JANUARY 4600 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 50	10♑24'36	19♉17	16♑17	15♑ 3	15♎31	1°R37	9♎35	2♓49	21♐53	23°R36	1♐31	29♏57	28♎30	16°R 5	W 1
T 2	6 50 47	11°25'00	3♊37	17°50	16°18	15°59	1♍34	9°37	2°51	21°56	23♊35	1°R32	29°54	28°37	16♍ 4	T 2
F 3	6 54 43	12°25'25	17°54	19°24	17°33	16°26	1°31	9°39	2°54	21°58	23°34	1°30	29°51	28°43	16° 4	F 3
S 4	6 58 40	13°25'52	2♋ 5	20°56	18°49	16°54	1°28	9°41	2°57	22° 0	23°33	1°27	29°48	28°50	16° 3	S 4
S 5	7 2 36	14°26'20	16° 4	22°29	20° 4	17°21	1°25	9°42	2°59	22° 2	23°32	1°22	29°45	28°57	16° 2	S 5
M 6	7 6 33	15°26'49	29°47	24° 2	21°19	17°48	1°21	9°44	3° 2	22° 4	23°31	1°15	29°42	29° 3	16° 2	M 6
T 7	7 10 30	16°27'19	13♌12	25°34	22°34	18°14	1°17	9°45	3° 4	22° 6	23°30	1° 7	29°38	29°10	16° 1	T 7
W 8	7 14 26	17°27'51	26°16	27° 7	23°50	18°40	1°13	9°46	3° 7	22° 8	23°29	0°59	29°35	29°17	16° 0	W 8
T 9	7 18 23	18°28'25	8♍59	28°39	25° 5	19° 7	1° 9	9°48	3°10	22°10	23°28	0°52	29°32	29°23	15°58	T 9
F 10	7 22 19	19°28'59	21°23	0♒11	26°20	19°32	1° 5	9°49	3°13	22°12	23°27	0°46	29°29	29°30	15°57	F 10
S 11	7 26 16	20°29'36	3♎32	1°43	27°35	19°58	1° 0	9°50	3°16	22°14	23°26	0°42	29°26	29°37	15°56	S 11
S 12	7 30 12	21°30'13	15°29	3°15	28°51	20°23	0°55	9°51	3°18	22°16	23°25	0°40	29°22	29°43	15°54	S 12
M13	7 34 9	22°30'53	27°19	4°47	0♒ 6	20°48	0°51	9°51	3°21	22°18	23°24	0°D40	29°19	29°50	15°53	M13
T 14	7 38 5	23°31'33	9♏ 8	6°18	1°21	21°13	0°46	9°52	3°24	22°20	23°23	0°41	29°16	29°57	15°51	T 14
W15	7 42 2	24°32'15	21° 0	7°50	2°37	21°37	0°40	9°52	3°27	22°22	23°22	0°42	29°13	0♏ 3	15°49	W15
T 16	7 45 59	25°32'59	3♐ 2	9°21	3°52	22° 1	0°35	9°53	3°30	22°24	23°21	0°R42	29°10	0°10	15°47	T 16
F 17	7 49 55	26°33'43	15°18	10°52	5° 7	22°25	0°29	9°53	3°33	22°26	23°20	0°41	29° 7	0°17	15°45	F 17
S 18	7 53 52	27°34'29	27°50	12°22	6°22	22°48	0°24	9°53	3°36	22°28	23°19	0°38	29° 3	0°23	15°43	S 18
S 19	7 57 48	28°35'16	10♑42	13°52	7°38	23°11	0°18	9°R53	3°39	22°30	23°19	0°31	29° 0	0°30	15°41	S 19
M20	8 1 45	29°36'04	23°53	15°22	8°53	23°34	0°12	9°53	3°42	22°32	23°18	0°23	28°57	0°37	15°39	M20
T 21	8 5 41	0♒36'53	7♒23	16°51	10° 8	23°57	0° 6	9°53	3°45	22°34	23°17	0°13	28°54	0°43	15°37	T 21
W22	8 9 38	1°37'43	21°10	18°19	11°24	24°19	29♌59	9°53	3°48	22°36	23°16	0° 2	28°51	0°50	15°34	W22
T 23	8 13 35	2°38'34	5♓ 8	19°46	12°39	24°40	29°53	9°53	3°52	22°38	23°15	29♏52	28°47	0°57	15°32	T 23
F 24	8 17 31	3°39'25	19°14	21°13	13°54	25° 2	29°47	9°52	3°55	22°39	23°14	29°43	28°44	1° 3	15°29	F 24
S 25	8 21 28	4°40'17	3♈24	22°38	15°10	25°23	29°40	9°52	3°58	22°41	23°13	29°37	28°41	1°10	15°26	S 25
S 26	8 25 24	5°41'10	17°35	24° 2	16°25	25°43	29°33	9°51	4° 1	22°43	23°13	29°33	28°38	1°17	15°23	S 26
M27	8 29 21	6°42'02	1♉43	25°24	17°40	26° 3	29°26	9°50	4° 4	22°45	23°12	29°D31	28°35	1°23	15°20	M27
T 28	8 33 17	7°42'56	15°48	26°44	18°56	26°23	29°19	9°49	4° 8	22°46	23°11	29°32	28°32	1°30	15°17	T 28
W29	8 37 14	8°43'49	29°48	28° 2	20°11	26°42	29°12	9°48	4°11	22°48	23°10	29°R32	28°28	1°37	15°14	W29
T 30	8 41 10	9°44'44	13♊44	29°17	21°26	27° 1	29° 5	9°47	4°14	22°50	23°10	29°31	28°25	1°43	15°11	T 30
F 31	8 45 7	10♒45'38	27♊35	0♓30	22♒42	27♎20	28♌58	9♎46	4♓18	22♐51	23♊ 9	29♏28	28♏22	1♏50	15♍ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s42	18n22	1n 6	23s35	1s28	22s33	0s17	4s 1	2n10	11n 6	0n22	2s 8	1n45	11s 1	0s44	21s25	1n27	7n38	15s21	20s11	19s52	13s19	1s 2	6s59
T 2	22 38	20 24	0s11	23 28	1 33	22 27	0 19	4 11	2 11	11 7	0 22	2 8	1 46	11 0	0 44	21 25	1 27	7 38	15 20	20 11	19 51	13 20	1 3	7 0
F 3	22 32	21 7	1 28	23 20	1 38	22 20	0 21	4 20	2 12	11 8	0 22	2 9	1 46	10 59	0 44	21 25	1 27	7 38	15 20	20 11	19 50	13 22	1 3	7 0
S 4	22 27	20 28	2 38	23 11	1 42	22 12	0 24	4 30	2 13	11 9	0 22	2 9	1 46	10 58	0 44	21 25	1 27	7 38	15 20	20 10	19 50	13 24	1 3	7 1
S 5	22 20	18 33	3 38	23 1	1 47	22 4	0 26	4 39	2 14	11 11	0 23	2 10	1 46	10 57	0 44	21 25	1 27	7 38	15 20	20 9	19 49	13 25	1 4	7 1
M 6	22 14	15 37	4 23	22 50	1 51	21 55	0 28	4 48	2 15	11 12	0 23	2 10	1 47	10 56	0 43	21 25	1 27	7 38	15 20	20 8	19 48	13 27	1 4	7 2
T 7	22 7	11 56	4 53	22 37	1 55	21 45	0 31	4 57	2 16	11 14	0 23	2 10	1 47	10 55	0 43	21 26	1 27	7 38	15 20	20 6	19 48	13 29	1 4	7 2
W 8	21 59	7 46	5 7	22 23	1 59	21 35	0 33	5 6	2 17	11 15	0 23	2 11	1 47	10 54	0 43	21 26	1 27	7 38	15 20	20 4	19 47	13 30	1 4	7 3
T 9	21 51	3 22	5 5	22 9	2 2	21 24	0 35	5 15	2 18	11 17	0 23	2 11	1 47	10 53	0 43	21 26	1 27	7 39	15 20	20 3	19 46	13 32	1 4	7 3
F 10	21 43	1s 4	4 49	21 53	2 6	21 13	0 38	5 24	2 19	11 18	0 23	2 11	1 48	10 52	0 43	21 26	1 27	7 39	15 19	20 2	19 46	13 33	1 4	7 4
S 11	21 34	5 22	4 19	21 35	2 8	21 0	0 40	5 32	2 20	11 20	0 24	2 11	1 48	10 51	0 43	21 26	1 27	7 39	15 19	20 1	19 45	13 35	1 4	7 4
S 12	21 25	9 23	3 39	21 17	2 11	20 48	0 42	5 41	2 21	11 22	0 24	2 11	1 48	10 50	0 43	21 26	1 27	7 39	15 19	20 1	19 44	13 37	1 4	7 5
M13	21 16	13 1	2 50	20 58	2 13	20 34	0 44	5 49	2 22	11 24	0 24	2 11	1 48	10 49	0 43	21 26	1 27	7 39	15 19	20 0	19 44	13 38	1 4	7 5
T 14	21 6	16 8	1 54	20 37	2 15	20 20	0 46	5 57	2 23	11 26	0 24	2 11	1 49	10 48	0 43	21 26	1 27	7 39	15 19	20 1	19 43	13 40	1 3	7 6
W15	20 55	18 36	0 52	20 16	2 17	20 6	0 48	6 5	2 24	11 28	0 24	2 11	1 49	10 47	0 43	21 26	1 27	7 39	15 18	20 1	19 42	13 41	1 3	7 6
T 16	20 44	20 16	0n13	19 53	2 18	19 50	0 50	6 13	2 25	11 30	0 24	2 11	1 49	10 46	0 43	21 26	1 27	7 39	15 18	20 1	19 42	13 43	1 3	7 7
F 17	20 33	21 2	1 18	19 29	2 18	19 35	0 52	6 21	2 26	11 32	0 25	2 11	1 49	10 44	0 43	21 26	1 27	7 40	15 18	20 1	19 41	13 45	1 3	7 7
S 18	20 22	20 45	2 20	19 5	2 19	19 18	0 54	6 28	2 27	11 34	0 25	2 11	1 50	10 43	0 43	21 27	1 28	7 40	15 18	20 0	19 40	13 46	1 2	7 8
S 19	20 10	19 25	3 17	18 39	2 19	19 1	0 56	6 36	2 28	11 36	0 25	2 11	1 50	10 42	0 43	21 27	1 28	7 40	15 18	19 59	19 40	13 48	1 2	7 8
M20	19 57	17 0	4 5	18 12	2 18	18 44	0 58	6 43	2 29	11 38	0 25	2 10	1 50	10 41	0 43	21 27	1 28	7 40	15 17	19 57	19 39	13 49	1 1	7 9
T 21	19 44	13 39	4 40	17 45	2 17	18 26	1 0	6 50	2 30	11 41	0 25	2 10	1 50	10 40	0 43	21 27	1 28	7 40	15 17	19 55	19 38	13 51	1 1	7 9
W22	19 31	9 30	5 0	17 16	2 15	18 7	1 2	6 57	2 31	11 43	0 25	2 10	1 51	10 39	0 43	21 27	1 28	7 40	15 17	19 53	19 38	13 53	1 0	7 9
T 23	19 18	4 48	5 2	16 47	2 13	17 48	1 4	7 4	2 32	11 45	0 26	2 9	1 51	10 38	0 43	21 27	1 28	7 41	15 17	19 51	19 37	13 54	1 0	7 10
F 24	19 4	0n12	4 46	16 17	2 10	17 29	1 6	7 10	2 33	11 48	0 26	2 9	1 51	10 37	0 43	21 27	1 28	7 41	15 17	19 49	19 36	13 56	0 59	7 10
S 25	18 50	5 13	4 13	15 47	2 7	17 8	1 7	7 17	2 34	11 50	0 26	2 8	1 51	10 35	0 43	21 27	1 28	7 41	15 16	19 47	19 35	13 57	0 58	7 11
S 26	18 35	9 57	3 24	15 15	2 2	16 48	1 9	7 23	2 35	11 53	0 26	2 8	1 52	10 34	0 43	21 27	1 28	7 41	15 16	19 47	19 35	13 59	0 58	7 11
M27	18 21	14 8	2 22	14 43	1 58	16 27	1 11	7 30	2 36	11 55	0 26	2 7	1 52	10 33	0 43	21 27	1 28	7 41	15 16	19 46	19 34	14 0	0 57	7 11
T 28	18 5	17 30	1 12	14 11	1 52	16 5	1 12	7 36	2 37	11 58	0 26	2 7	1 52	10 32	0 43	21 27	1 28	7 42	15 16	19 46	19 33	14 2	0 56	7 12
W29	17 50	19 48	0s 1	13 39	1 46	15 43	1 14	7 41	2 39	12 0	0 27	2 6	1 53	10 31	0 43	21 27	1 28	7 42	15 15	19 46	19 33	14 4	0 55	7 12
T 30	17 34	20 54	1 15	13 6	1 38	15 21	1 15	7 47	2 40	12 3	0 27	2 5	1 53	10 30	0 43	21 27	1 28	7 42	15 15	19 46	19 32	14 5	0 54	7 12
F 31	17s18	20n42	2s23	12s33	1s30	14s58	1s17	7s53	2n41	12n 6	0n27	2s 5	1n53	10s28	0s43	21s27	1n28	7n42	15s15	19s46	19s31	14s 7	0s53	7s13

Julian Day Number = 3401175.5, Delta T = 06h06m51s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°15'48, Lahiri = 60°22'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 49 4	11♒46'33	11♋18	1♓38	23♒57	27♎38	28°R50	9°R44	4♓21	22♐53	23°R 8	29°R22	28♏19	1♏56	15°R 4	S 1
S 2	8 53 0	12°47'28	24°52	2°42	25°12	27°56	28♌43	9♎43	4°24	22°55	23♊ 8	29♏14	28°16	2° 3	15♍ 1	S 2
M 3	8 56 57	13°48'24	8♌15	3°41	26°28	28°13	28°35	9°41	4°28	22°56	23° 7	29° 2	28°13	2°10	14°58	M 3
T 4	9 0 53	14°49'20	21°23	4°34	27°43	28°30	28°28	9°40	4°31	22°58	23° 6	28°49	28° 9	2°16	14°54	T 4
W 5	9 4 50	15°50'16	4♍16	5°21	28°58	28°46	28°20	9°38	4°34	22°59	23° 6	28°36	28° 6	2°23	14°50	W 5
T 6	9 8 46	16°51'13	16°53	6° 1	0♓13	29° 2	28°12	9°36	4°38	23° 1	23° 5	28°23	28° 3	2°30	14°47	T 6
F 7	9 12 43	17°52'11	29°13	6°32	1°29	29°18	28° 4	9°34	4°41	23° 2	23° 4	28°13	28° 0	2°36	14°43	F 7
S 8	9 16 39	18°53'09	11♎20	6°55	2°44	29°32	27°56	9°32	4°45	23° 4	23° 4	28° 5	27°57	2°43	14°39	S 8
S 9	9 20 36	19°54'07	23°16	7° 7	3°59	29°47	27°48	9°30	4°48	23° 5	23° 3	27°59	27°53	2°50	14°35	S 9
M10	9 24 33	20°55'07	5♏ 6	7°R 8	5°15	0♏ 1	27°40	9°27	4°52	23° 7	23° 3	27°57	27°50	2°56	14°31	M10
T 11	9 28 29	21°56'06	16°53	6°58	6°30	0°14	27°32	9°25	4°55	23° 8	23° 2	27°56	27°47	3° 3	14°27	T 11
W12	9 32 26	22°57'06	28°45	6°36	7°45	0°27	27°24	9°22	4°59	23° 9	23° 2	27°56	27°44	3°10	14°23	W12
T 13	9 36 22	23°58'07	10♐46	6° 2	9° 0	0°39	27°16	9°20	5° 2	23°11	23° 1	27°55	27°41	3°16	14°19	T 13
F 14	9 40 19	24°59'08	23° 2	5°17	10°16	0°51	27° 8	9°17	5° 6	23°12	23° 1	27°53	27°38	3°23	14°15	F 14
S 15	9 44 15	26° 0'10	5♑38	4°21	11°31	1° 2	27° 0	9°14	5° 9	23°13	23° 0	27°49	27°34	3°30	14°10	S 15
S 16	9 48 12	27° 1'11	18°36	3°16	12°46	1°12	26°52	9°11	5°13	23°14	23° 0	27°42	27°31	3°36	14° 6	S 16
M17	9 52 8	28° 2'13	2♒ 0	2° 4	14° 1	1°22	26°44	9° 8	5°16	23°16	23° 0	27°32	27°28	3°43	14° 2	M17
T 18	9 56 5	29° 3'15	15°49	0°46	15°17	1°32	26°36	9° 5	5°20	23°17	22°59	27°21	27°25	3°50	13°57	T 18
W19	10 0 2	0♓ 4'17	29°59	29♒26	16°32	1°40	26°28	9° 2	5°23	23°18	22°59	27° 8	27°22	3°56	13°53	W19
T 20	10 3 58	1° 5'19	14♓24	28° 6	17°47	1°48	26°20	8°59	5°27	23°19	22°59	26°55	27°19	4° 3	13°49	T 20
F 21	10 7 55	2° 6'21	28°59	26°48	19° 2	1°56	26°11	8°56	5°30	23°20	22°58	26°45	27°15	4°10	13°44	F 21
S 22	10 11 51	3° 7'22	13♈36	25°36	20°17	2° 3	26° 3	8°52	5°34	23°21	22°58	26°37	27°12	4°16	13°40	S 22
S 23	10 15 48	4° 8'23	28° 8	24°29	21°33	2° 9	25°55	8°49	5°37	23°22	22°58	26°32	27° 9	4°23	13°35	S 23
M24	10 19 44	5° 9'24	12♉30	23°31	22°48	2°14	25°48	8°45	5°41	23°23	22°57	26°29	27° 6	4°30	13°30	M24
T 25	10 23 41	6°10'24	26°41	22°41	24° 3	2°19	25°40	8°41	5°45	23°24	22°57	26°D29	27° 3	4°36	13°26	T 25
W26	10 27 37	7°11'23	10♊38	22° 1	25°18	2°23	25°32	8°38	5°48	23°25	22°57	26°R29	26°59	4°43	13°21	W26
T 27	10 31 34	8°12'22	24°23	21°31	26°33	2°26	25°24	8°34	5°52	23°26	22°57	26°28	26°56	4°50	13°17	T 27
F 28	10 35 31	9♓13'21	7♋55	21♒10	27♓48	2♏29	25♌16	8♎30	5♓55	23♐27	22♊57	26♏25	26♏53	4♏56	13♍12	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	19n17	3s22	12s 1	1s21	14s35	1s18	7s58	2n42	12n 8	0n27	2s 4	1n53	10s27	0s43	21s27	1n28	7n43	15s15	19s44	19s31	14s 8	0s52	7s13
S 2	16 44	16 46	4 9	11 29	1 11	14 11	1 19	8 3	2 43	12 11	0 27	2 3	1 54	10 26	0 43	21 27	1 28	7 43	15 14	19 42	19 30	14 10	0 51	7 13
M 3	16 27	13 25	4 42	10 57	1 0	13 47	1 21	8 8	2 44	12 14	0 27	2 2	1 54	10 25	0 43	21 28	1 28	7 43	15 14	19 40	19 29	14 11	0 50	7 13
T 4	16 10	9 27	4 58	10 27	0 48	13 23	1 22	8 13	2 45	12 17	0 27	2 1	1 54	10 23	0 43	21 28	1 28	7 43	15 14	19 37	19 29	14 13	0 49	7 14
W 5	15 52	5 9	4 59	9 58	0 35	12 58	1 23	8 18	2 46	12 19	0 28	2 0	1 54	10 22	0 43	21 28	1 28	7 44	15 14	19 34	19 28	14 14	0 48	7 14
T 6	15 34	0 43	4 46	9 30	0 21	12 33	1 24	8 22	2 47	12 22	0 28	2 0	1 55	10 21	0 43	21 28	1 28	7 44	15 13	19 32	19 27	14 16	0 47	7 14
F 7	15 16	3s40	4 19	9 5	0 6	12 8	1 25	8 26	2 48	12 25	0 28	1 59	1 55	10 20	0 43	21 28	1 28	7 44	15 13	19 29	19 26	14 17	0 46	7 14
S 8	14 57	7 49	3 40	8 42	0n10	11 42	1 26	8 30	2 50	12 28	0 28	1 58	1 55	10 18	0 43	21 28	1 28	7 44	15 13	19 28	19 26	14 19	0 44	7 15
S 9	14 39	11 36	2 53	8 21	0 27	11 16	1 27	8 34	2 51	12 31	0 28	1 56	1 55	10 17	0 43	21 28	1 28	7 45	15 12	19 26	19 25	14 20	0 43	7 15
M10	14 20	14 54	1 58	8 4	0 45	10 49	1 28	8 38	2 52	12 34	0 28	1 55	1 55	10 16	0 43	21 28	1 28	7 45	15 12	19 26	19 24	14 22	0 42	7 15
T 11	14 0	17 35	0 58	7 51	1 3	10 23	1 29	8 42	2 53	12 36	0 28	1 54	1 56	10 15	0 43	21 28	1 28	7 45	15 12	19 26	19 24	14 23	0 40	7 15
W12	13 41	19 32	0n 4	7 42	1 22	9 56	1 29	8 45	2 54	12 39	0 29	1 53	1 56	10 13	0 43	21 28	1 28	7 45	15 11	19 26	19 23	14 25	0 39	7 15
T 13	13 21	20 38	1 8	7 37	1 40	9 28	1 30	8 48	2 55	12 42	0 29	1 52	1 56	10 12	0 43	21 28	1 28	7 46	15 11	19 25	19 22	14 26	0 38	7 15
F 14	13 1	20 47	2 9	7 36	1 59	9 1	1 30	8 51	2 56	12 45	0 29	1 51	1 56	10 11	0 43	21 28	1 28	7 46	15 11	19 25	19 22	14 28	0 36	7 16
S 15	12 41	19 54	3 5	7 40	2 16	8 33	1 31	8 54	2 57	12 48	0 29	1 49	1 57	10 10	0 43	21 28	1 28	7 46	15 11	19 24	19 21	14 29	0 35	7 16
S 16	12 20	17 58	3 54	7 48	2 32	8 5	1 31	8 56	2 59	12 51	0 29	1 48	1 57	10 8	0 43	21 28	1 29	7 46	15 10	19 23	19 20	14 31	0 33	7 16
M17	12 0	15 1	4 31	8 0	2 47	7 37	1 32	8 58	3 0	12 53	0 29	1 47	1 57	10 7	0 43	21 28	1 29	7 47	15 10	19 20	19 19	14 32	0 31	7 16
T 18	11 39	11 11	4 54	8 15	2 59	7 9	1 32	9 0	3 1	12 56	0 29	1 45	1 57	10 6	0 43	21 28	1 29	7 47	15 10	19 18	19 19	14 34	0 30	7 16
W19	11 18	6 38	5 0	8 33	3 9	6 40	1 32	9 2	3 2	12 59	0 29	1 44	1 57	10 5	0 43	21 28	1 29	7 47	15 9	19 15	19 18	14 35	0 28	7 16
T 20	10 56	1 38	4 47	8 53	3 17	6 11	1 33	9 4	3 3	13 2	0 29	1 42	1 58	10 3	0 43	21 28	1 29	7 48	15 9	19 12	19 17	14 37	0 27	7 16
F 21	10 35	3n30	4 15	9 15	3 22	5 42	1 33	9 5	3 4	13 5	0 30	1 41	1 58	10 2	0 43	21 28	1 29	7 48	15 9	19 10	19 17	14 38	0 25	7 16
S 22	10 13	8 28	3 26	9 36	3 24	5 13	1 33	9 7	3 5	13 7	0 30	1 39	1 58	10 1	0 43	21 28	1 29	7 48	15 8	19 8	19 16	14 40	0 23	7 16
S 23	9 51	12 54	2 24	9 58	3 24	4 44	1 33	9 8	3 6	13 10	0 30	1 38	1 58	9 59	0 43	21 28	1 29	7 49	15 8	19 7	19 15	14 41	0 21	7 16
M24	9 29	16 33	1 13	10 19	3 21	4 14	1 33	9 8	3 8	13 13	0 30	1 36	1 59	9 58	0 43	21 28	1 29	7 49	15 8	19 6	19 14	14 43	0 20	7 16
T 25	9 7	19 8	0s 1	10 39	3 17	3 45	1 32	9 9	3 9	13 16	0 30	1 35	1 59	9 57	0 43	21 28	1 29	7 49	15 7	19 6	19 14	14 44	0 18	7 16
W26	8 45	20 30	1 14	10 58	3 11	3 15	1 32	9 9	3 10	13 18	0 30	1 33	1 59	9 56	0 43	21 28	1 29	7 50	15 7	19 6	19 13	14 46	0 16	7 16
T 27	8 23	20 38	2 22	11 15	3 3	2 46	1 32	9 10	3 11	13 21	0 30	1 31	1 59	9 54	0 43	21 28	1 29	7 50	15 7	19 6	19 12	14 47	0 14	7 15
F 28	8s 0	19n32	3s21	11s29	2n54	2s16	1s31	9s 9	3n12	13n24	0n30	1s30	1n59	9s53	0s43	21s28	1n29	7n50	15s 6	19s 5	19s12	14s48	0s12	7s15

Julian Day Number = 3401206.5, Delta T = 06h06m53s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°15'53, Lahiri = 60°22'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 27	10♓14'18	21♋16	20°R58	29♓ 3	2♏31	25°R 9	8°R26	5♓59	23♐28	22°R56	26°R20	26♏50	5♏ 3	13°R 7	S 1
S 2	10 43 24	11°15'15	4♌26	20°D55	0♈18	2°32	25♌ 1	8♎22	6° 2	23°28	22♊56	26♏11	26°47	5°10	13♍ 3	S 2
M 3	10 47 20	12°16'11	17°25	21♒ 0	1°33	2°R32	24°54	8°18	6° 6	23°29	22°56	26° 0	26°44	5°16	12°58	M 3
T 4	10 51 17	13°17'07	0♍13	21°12	2°48	2°32	24°47	8°14	6° 9	23°30	22°56	25°47	26°40	5°23	12°53	T 4
W 5	10 55 13	14°18'02	12°49	21°32	4° 3	2°31	24°39	8°10	6°13	23°31	22°56	25°34	26°37	5°29	12°49	W 5
T 6	10 59 10	15°18'56	25°12	21°58	5°18	2°29	24°32	8° 6	6°16	23°31	22°56	25°21	26°34	5°36	12°44	T 6
F 7	11 3 6	16°19'50	7♎24	22°30	6°33	2°27	24°25	8° 1	6°20	23°32	22°D56	25°10	26°31	5°43	12°39	F 7
S 8	11 7 3	17°20'44	19°25	23° 7	7°48	2°23	24°18	7°57	6°23	23°33	22°56	25° 2	26°28	5°49	12°35	S 8
S 9	11 11 0	18°21'36	1♏19	23°48	9° 3	2°19	24°11	7°53	6°27	23°33	22°56	24°56	26°25	5°56	12°30	S 9
M10	11 14 56	19°22'29	13° 6	24°35	10°18	2°14	24° 5	7°48	6°30	23°34	22°56	24°53	26°21	6° 3	12°25	M10
T 11	11 18 53	20°23'21	24°53	25°25	11°33	2° 8	23°58	7°44	6°34	23°34	22°56	24°D53	26°18	6° 9	12°21	T 11
W12	11 22 49	21°24'12	6♐43	26°19	12°48	2° 2	23°52	7°39	6°37	23°35	22°56	24°53	26°15	6°16	12°16	W12
T 13	11 26 46	22°25'03	18°42	27°16	14° 3	1°55	23°45	7°34	6°41	23°35	22°56	24°R54	26°12	6°23	12°11	T 13
F 14	11 30 42	23°25'53	0♑56	28°16	15°17	1°46	23°39	7°30	6°44	23°35	22°57	24°53	26° 9	6°29	12° 7	F 14
S 15	11 34 39	24°26'43	13°29	29°18	16°32	1°38	23°33	7°25	6°48	23°36	22°57	24°52	26° 5	6°36	12° 2	S 15
S 16	11 38 35	25°27'32	26°26	0♓23	17°47	1°28	23°27	7°21	6°51	23°36	22°57	24°47	26° 2	6°43	11°58	S 16
M17	11 42 32	26°28'21	9♒50	1°31	19° 2	1°17	23°22	7°16	6°55	23°36	22°57	24°41	25°59	6°49	11°53	M17
T 18	11 46 28	27°29'09	23°43	2°40	20°16	1° 6	23°16	7°11	6°58	23°37	22°57	24°32	25°56	6°56	11°49	T 18
W19	11 50 25	28°29'55	8♓ 3	3°52	21°31	0°54	23°11	7° 6	7° 1	23°37	22°58	24°23	25°53	7° 3	11°45	W19
T 20	11 54 22	29°30'41	22°44	5° 5	22°46	0°41	23° 5	7° 1	7° 5	23°37	22°58	24°14	25°50	7° 9	11°40	T 20
F 21	11 58 18	0♈31'26	7♈40	6°20	24° 0	0°27	23° 0	6°57	7° 8	23°37	22°58	24° 6	25°46	7°16	11°36	F 21
S 22	12 2 15	1°32'10	22°41	7°36	25°15	0°13	22°55	6°52	7°11	23°37	22°58	24° 0	25°43	7°23	11°32	S 22
S 23	12 6 11	2°32'53	7♉38	8°54	26°29	29♎58	22°51	6°47	7°15	23°37	22°59	23°57	25°40	7°29	11°27	S 23
M24	12 10 8	3°33'34	22°23	10°14	27°44	29°42	22°46	6°42	7°18	23°37	22°59	23°D55	25°37	7°36	11°23	M24
T 25	12 14 4	4°34'15	6♊51	11°34	28°58	29°25	22°42	6°37	7°21	23°R37	22°59	23°56	25°34	7°43	11°19	T 25
W26	12 18 1	5°34'53	21° 0	12°56	0♉13	29° 8	22°37	6°32	7°24	23°37	23° 0	23°57	25°30	7°49	11°15	W26
T 27	12 21 57	6°35'30	4♋48	14°19	1°27	28°50	22°33	6°28	7°28	23°37	23° 0	23°R58	25°27	7°56	11°11	T 27
F 28	12 25 54	7°36'06	18°17	15°44	2°42	28°32	22°30	6°23	7°31	23°37	23° 1	23°57	25°24	8° 2	11° 7	F 28
S 29	12 29 51	8°36'40	1♌27	17° 9	3°56	28°13	22°26	6°18	7°34	23°37	23° 1	23°55	25°21	8° 9	11° 3	S 29
S 30	12 33 47	9°37'13	14°22	18°35	5°10	27°53	22°22	6°13	7°37	23°37	23° 2	23°50	25°18	8°16	10°59	S 30
M31	12 37 44	10♈37'43	27♌ 3	20♓ 3	6♉24	27♎33	22♌19	6♎ 8	7♓40	23♐37	23♊ 2	23♏44	25♏15	8♏22	10♍56	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	17n23	4s 7	11s42	2n45	1s46	1s31	9s 9	3n13	13n26	0n30	1s28	1n59	9s52	0s43	21s28	1n29	7n50	15s 6	19s 4	19s11	14s50	0s11	7s15
S 2	7 15	14 21	4 40	11 53	2 34	1 16	1 30	9 8	3 14	13 29	0 30	1 26	2 0	9 50	0 43	21 28	1 29	7 51	15 6	19 2	19 10	14 51	0 9	7 15
M 3	6 52	10 39	4 58	12 2	2 23	0 46	1 30	9 8	3 15	13 31	0 30	1 25	2 0	9 49	0 43	21 28	1 29	7 51	15 5	18 59	19 9	14 53	0 7	7 15
T 4	6 29	6 33	5 0	12 9	2 12	0 16	1 29	9 7	3 16	13 34	0 31	1 23	2 0	9 48	0 43	21 28	1 29	7 51	15 5	18 56	19 9	14 54	0 5	7 15
W 5	6 6	2 13	4 48	12 13	2 1	0n14	1 28	9 5	3 17	13 36	0 31	1 21	2 0	9 47	0 43	21 28	1 29	7 52	15 5	18 53	19 8	14 56	0 3	7 15
T 6	5 43	2s 8	4 22	12 16	1 49	0 44	1 28	9 4	3 18	13 39	0 31	1 19	2 0	9 45	0 43	21 28	1 29	7 52	15 4	18 50	19 7	14 57	0 1	7 14
F 7	5 19	6 20	3 44	12 17	1 38	1 14	1 27	9 2	3 19	13 41	0 31	1 17	2 0	9 44	0 43	21 28	1 29	7 52	15 4	18 48	19 6	14 58	0n 1	7 14
S 8	4 56	10 14	2 57	12 16	1 26	1 44	1 26	9 0	3 20	13 43	0 31	1 16	2 1	9 43	0 43	21 28	1 29	7 53	15 4	18 46	19 6	15 0	0 3	7 14
S 9	4 33	13 41	2 2	12 14	1 15	2 14	1 25	8 58	3 21	13 46	0 31	1 14	2 1	9 41	0 43	21 28	1 30	7 53	15 3	18 44	19 5	15 1	0 5	7 14
M10	4 9	16 33	1 2	12 9	1 3	2 44	1 24	8 55	3 21	13 48	0 31	1 12	2 1	9 40	0 43	21 28	1 30	7 53	15 3	18 44	19 4	15 3	0 7	7 13
T 11	3 45	18 44	0n 0	12 3	0 52	3 14	1 23	8 53	3 22	13 50	0 31	1 10	2 1	9 39	0 43	21 28	1 30	7 54	15 3	18 43	19 4	15 4	0 9	7 13
W12	3 22	20 6	1 3	11 56	0 41	3 44	1 21	8 50	3 23	13 52	0 31	1 8	2 1	9 38	0 43	21 28	1 30	7 54	15 2	18 44	19 3	15 5	0 11	7 13
T 13	2 58	20 35	2 4	11 47	0 31	4 14	1 20	8 47	3 24	13 55	0 31	1 6	2 1	9 36	0 43	21 28	1 30	7 54	15 2	18 44	19 2	15 7	0 13	7 12
F 14	2 34	20 6	3 1	11 36	0 20	4 44	1 19	8 43	3 24	13 57	0 31	1 4	2 1	9 35	0 43	21 28	1 30	7 55	15 2	18 44	19 1	15 8	0 15	7 12
S 15	2 11	18 37	3 50	11 24	0 10	5 13	1 17	8 40	3 25	13 59	0 31	1 2	2 2	9 34	0 43	21 28	1 30	7 55	15 1	18 43	19 1	15 10	0 17	7 12
S 16	1 47	16 10	4 29	11 11	0 0	5 43	1 16	8 36	3 26	14 1	0 31	1 0	2 2	9 33	0 43	21 28	1 30	7 55	15 1	18 42	19 0	15 11	0 19	7 11
M17	1 23	12 47	4 56	10 56	0s 9	6 12	1 14	8 32	3 26	14 2	0 31	0 58	2 2	9 31	0 43	21 28	1 30	7 56	15 1	18 41	18 59	15 12	0 21	7 11
T 18	0 59	8 37	5 6	10 40	0 18	6 41	1 13	8 27	3 27	14 4	0 31	0 57	2 2	9 30	0 43	21 28	1 30	7 56	15 0	18 39	18 58	15 14	0 23	7 10
W19	0 35	3 50	4 57	10 23	0 27	7 10	1 11	8 23	3 27	14 6	0 31	0 55	2 2	9 29	0 43	21 28	1 30	7 57	15 0	18 36	18 58	15 15	0 25	7 10
T 20	0 11	1n17	4 29	10 4	0 36	7 39	1 9	8 18	3 28	14 8	0 32	0 53	2 2	9 28	0 43	21 28	1 30	7 57	15 0	18 34	18 57	15 17	0 27	7 9
F 21	0n12	6 25	3 42	9 45	0 44	8 8	1 8	8 13	3 28	14 10	0 32	0 51	2 2	9 27	0 43	21 27	1 30	7 57	14 59	18 32	18 56	15 18	0 29	7 9
S 22	0 36	11 11	2 40	9 24	0 52	8 37	1 6	8 8	3 28	14 11	0 32	0 49	2 2	9 25	0 43	21 27	1 30	7 58	14 59	18 31	18 55	15 19	0 31	7 9
S 23	1 0	15 14	1 27	9 3	1 0	9 5	1 4	8 2	3 29	14 13	0 32	0 47	2 2	9 24	0 43	21 27	1 30	7 58	14 59	18 30	18 55	15 21	0 33	7 8
M24	1 24	18 15	0 8	8 40	1 7	9 33	1 2	7 57	3 29	14 14	0 32	0 45	2 2	9 23	0 43	21 27	1 30	7 58	14 58	18 30	18 54	15 22	0 35	7 8
T 25	1 48	20 1	1s 9	8 16	1 14	10 1	1 0	7 51	3 29	14 16	0 32	0 43	2 3	9 22	0 43	21 27	1 30	7 59	14 58	18 30	18 53	15 23	0 37	7 7
W26	2 11	20 28	2 21	7 51	1 20	10 29	0 58	7 45	3 29	14 17	0 32	0 41	2 3	9 21	0 43	21 27	1 30	7 59	14 58	18 30	18 52	15 25	0 39	7 6
T 27	2 35	19 39	3 23	7 25	1 26	10 57	0 56	7 39	3 29	14 18	0 32	0 39	2 3	9 19	0 43	21 27	1 30	7 59	14 57	18 30	18 52	15 26	0 41	7 6
F 28	2 59	17 44	4 11	6 59	1 32	11 24	0 54	7 32	3 29	14 20	0 32	0 37	2 3	9 18	0 43	21 27	1 30	8 0	14 57	18 30	18 51	15 27	0 43	7 5
S 29	3 22	14 55	4 46	6 31	1 38	11 51	0 51	7 26	3 29	14 21	0 32	0 35	2 3	9 17	0 43	21 27	1 30	8 0	14 57	18 30	18 50	15 29	0 45	7 5
S 30	3 46	11 25	5 5	6 2	1 43	12 18	0 49	7 19	3 29	14 22	0 32	0 33	2 3	9 16	0 43	21 27	1 31	8 0	14 57	18 28	18 49	15 30	0 47	7 4
M31	4n 9	7n29	5s 8	5s33	1s48	12n44	0s47	7s13	3n28	14n23	0n32	0s31	2n 3	9s15	0s43	21s27	1n31	8n 1	14s56	18s27	18s49	15s31	0n49	7s 4

Julian Day Number = 3401234.5, Delta T = 06h06m54s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°15'56, Lahiri = 60°22'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 40	11♈38'13	9♍32	21♓31	7♉39	27°R12	22°R16	6°R 3	7♓43	23°R37	23♊ 3	23°R36	25♏11	8♏29	10°R52	T 1
W 2	12 45 37	12°38'41	21°51	23° 1	8°53	26♎51	22♌13	5♎58	7°47	23♐36	23° 3	23♏28	25° 8	8°36	10♍48	W 2
T 3	12 49 33	13°39'07	4♎ 0	24°32	10° 7	26°30	22°10	5°54	7°50	23°36	23° 4	23°21	25° 5	8°42	10°45	T 3
F 4	12 53 30	14°39'32	16° 1	26° 3	11°21	26° 8	22° 8	5°49	7°53	23°36	23° 4	23°14	25° 2	8°49	10°41	F 4
S 5	12 57 26	15°39'55	27°55	27°36	12°35	25°45	22° 5	5°44	7°56	23°35	23° 5	23° 9	24°59	8°56	10°38	S 5
S 6	13 1 23	16°40'17	9♏45	29° 9	13°49	25°23	22° 3	5°39	7°59	23°35	23° 6	23° 7	24°56	9° 2	10°35	S 6
M 7	13 5 19	17°40'38	21°32	0♈44	15° 3	25° 0	22° 1	5°35	8° 2	23°35	23° 6	23°D 6	24°52	9° 9	10°31	M 7
T 8	13 9 16	18°40'58	3♐20	2°20	16°17	24°36	22° 0	5°30	8° 4	23°34	23° 7	23° 6	24°49	9°16	10°28	T 8
W 9	13 13 13	19°41'16	15°11	3°56	17°31	24°13	21°58	5°25	8° 7	23°34	23° 8	23° 7	24°46	9°22	10°25	W 9
T 10	13 17 9	20°41'33	27°11	5°34	18°44	23°49	21°57	5°21	8°10	23°33	23° 8	23° 9	24°43	9°29	10°22	T 10
F 11	13 21 6	21°41'48	9♑23	7°12	19°58	23°26	21°55	5°16	8°13	23°33	23° 9	23°11	24°40	9°36	10°19	F 11
S 12	13 25 2	22°42'03	21°53	8°52	21°12	23° 2	21°54	5°12	8°16	23°32	23°10	23°R12	24°36	9°42	10°17	S 12
S 13	13 28 59	23°42'16	4♒45	10°33	22°26	22°38	21°54	5° 7	8°19	23°32	23°10	23°11	24°33	9°49	10°14	S 13
M14	13 32 55	24°42'27	18° 3	12°14	23°39	22°14	21°53	5° 3	8°21	23°31	23°11	23° 9	24°30	9°56	10°11	M14
T 15	13 36 52	25°42'37	1♓49	13°57	24°53	21°51	21°53	4°58	8°24	23°30	23°12	23° 6	24°27	10° 2	10° 9	T 15
W16	13 40 48	26°42'46	16° 3	15°41	26° 6	21°27	21°D53	4°54	8°27	23°30	23°13	23° 2	24°24	10° 9	10° 6	W16
T 17	13 44 45	27°42'53	0♈43	17°26	27°20	21° 3	21°53	4°50	8°29	23°29	23°14	22°59	24°21	10°15	10° 4	T 17
F 18	13 48 42	28°42'59	15°42	19°12	28°33	20°40	21°53	4°45	8°32	23°28	23°15	22°55	24°17	10°22	10° 2	F 18
S 19	13 52 38	29°43'03	0♉53	20°59	29°47	20°17	21°53	4°41	8°34	23°27	23°15	22°53	24°14	10°29	10° 0	S 19
S 20	13 56 35	0♉43'06	16° 5	22°48	1♊ 0	19°54	21°54	4°37	8°37	23°26	23°16	22°D52	24°11	10°35	9°57	S 20
M21	14 0 31	1°43'07	1♊ 9	24°37	2°13	19°32	21°55	4°33	8°39	23°26	23°17	22°52	24° 8	10°42	9°56	M21
T 22	14 4 28	2°43'06	15°57	26°28	3°26	19°10	21°56	4°29	8°42	23°25	23°18	22°53	24° 5	10°49	9°54	T 22
W23	14 8 24	3°43'03	0♋23	28°20	4°40	18°48	21°57	4°25	8°44	23°24	23°19	22°54	24° 2	10°55	9°52	W23
T 24	14 12 21	4°42'58	14°24	0♉13	5°53	18°27	21°58	4°21	8°47	23°23	23°20	22°55	23°58	11° 2	9°50	T 24
F 25	14 16 17	5°42'50	28° 0	2° 7	7° 6	18° 6	22° 0	4°17	8°49	23°22	23°21	22°56	23°55	11° 9	9°49	F 25
S 26	14 20 14	6°42'41	11♌13	4° 2	8°19	17°46	22° 2	4°14	8°51	23°21	23°22	22°R56	23°52	11°15	9°47	S 26
S 27	14 24 10	7°42'30	24° 4	5°58	9°32	17°26	22° 3	4°10	8°53	23°20	23°23	22°56	23°49	11°22	9°46	S 27
M28	14 28 7	8°42'16	6♍36	7°55	10°44	17° 7	22° 6	4° 6	8°56	23°19	23°24	22°54	23°46	11°29	9°45	M28
T 29	14 32 4	9°42'01	18°55	9°53	11°57	16°49	22° 8	4° 3	8°58	23°18	23°25	22°53	23°42	11°35	9°44	T 29
W30	14 36 0	10♉41'43	1♎ 1	11♉53	13♊10	16♎31	22♌11	3♎59	9♓ 0	23♐17	23♊26	22♏51	23♏39	11♏42	9♍43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n32	3n17	4s57	5s 2	1s52	13n10	0s44	7s 6	3n28	14n24	0n32	0s29	2n 3	9s14	0s43	21s27	1n31	8n 1	14s56	18s25	18s48	15s33	0n51	7s 3
W 2	4 56	1s 0	4 32	4 31	1 56	13 36	0 42	6 59	3 27	14 25	0 32	0 27	2 3	9 13	0 43	21 27	1 31	8 1	14 56	18 23	18 47	15 34	0 53	7 2
T 3	5 19	5 11	3 55	3 59	2 0	14 2	0 39	6 52	3 27	14 26	0 32	0 25	2 3	9 12	0 43	21 27	1 31	8 2	14 55	18 21	18 46	15 35	0 55	7 2
F 4	5 42	9 7	3 8	3 26	2 3	14 27	0 37	6 44	3 26	14 27	0 32	0 23	2 3	9 10	0 44	21 27	1 31	8 2	14 55	18 20	18 46	15 37	0 57	7 1
S 5	6 5	12 40	2 13	2 53	2 6	14 51	0 34	6 37	3 26	14 28	0 32	0 22	2 3	9 9	0 44	21 27	1 31	8 2	14 55	18 18	18 45	15 38	0 58	7 0
S 6	6 28	15 41	1 12	2 19	2 9	15 16	0 32	6 30	3 25	14 28	0 32	0 20	2 3	9 8	0 44	21 27	1 31	8 3	14 54	18 18	18 44	15 39	1 0	7 0
M 7	6 51	18 2	0 9	1 43	2 11	15 40	0 29	6 22	3 24	14 29	0 32	0 18	2 3	9 7	0 44	21 27	1 31	8 3	14 54	18 17	18 43	15 40	1 2	6 59
T 8	7 13	19 37	0n56	1 8	2 13	16 4	0 26	6 15	3 23	14 30	0 32	0 16	2 3	9 6	0 44	21 26	1 31	8 3	14 54	18 18	18 43	15 42	1 4	6 58
W 9	7 36	20 21	1 58	0 31	2 14	16 27	0 24	6 8	3 22	14 30	0 32	0 14	2 3	9 5	0 44	21 26	1 31	8 4	14 53	18 18	18 42	15 43	1 6	6 58
T 10	7 58	20 9	2 56	0n 6	2 15	16 50	0 21	6 0	3 21	14 30	0 32	0 12	2 3	9 4	0 44	21 26	1 31	8 4	14 53	18 18	18 41	15 44	1 7	6 57
F 11	8 21	19 0	3 47	0 44	2 16	17 12	0 18	5 53	3 20	14 31	0 32	0 11	2 3	9 3	0 44	21 26	1 31	8 4	14 53	18 19	18 40	15 46	1 9	6 56
S 12	8 43	16 56	4 29	1 23	2 16	17 34	0 15	5 45	3 18	14 31	0 32	0 9	2 3	9 2	0 44	21 26	1 31	8 5	14 53	18 19	18 40	15 47	1 11	6 55
S 13	9 5	13 59	4 58	2 2	2 16	17 56	0 12	5 38	3 17	14 31	0 32	0 7	2 3	9 1	0 44	21 26	1 31	8 5	14 52	18 19	18 39	15 48	1 13	6 55
M14	9 27	10 14	5 13	2 41	2 15	18 17	0 9	5 31	3 15	14 32	0 32	0 5	2 3	9 0	0 44	21 26	1 31	8 5	14 52	18 18	18 38	15 49	1 14	6 54
T 15	9 48	5 50	5 11	3 22	2 14	18 37	0 6	5 23	3 14	14 32	0 32	0 4	2 3	8 59	0 44	21 26	1 31	8 6	14 52	18 18	18 37	15 51	1 16	6 53
W16	10 10	0 58	4 49	4 3	2 13	18 57	0 3	5 16	3 12	14 32	0 32	0 2	2 3	8 58	0 44	21 26	1 31	8 6	14 51	18 17	18 37	15 52	1 18	6 52
T 17	10 31	4n 6	4 9	4 44	2 11	19 17	0 0	5 9	3 11	14 32	0 32	0 0	2 3	8 57	0 44	21 26	1 31	8 6	14 51	18 16	18 36	15 53	1 19	6 51
F 18	10 52	9 2	3 11	5 26	2 8	19 36	0n 3	5 2	3 9	14 32	0 32	0n 1	2 3	8 56	0 44	21 26	1 31	8 7	14 51	18 15	18 35	15 54	1 21	6 51
S 19	11 13	13 28	1 58	6 8	2 5	19 55	0 6	4 55	3 7	14 32	0 32	0 3	2 3	8 55	0 44	21 26	1 31	8 7	14 51	18 14	18 34	15 56	1 22	6 50
S 20	11 34	17 1	0 37	6 51	2 2	20 13	0 9	4 49	3 5	14 31	0 32	0 5	2 3	8 55	0 44	21 26	1 31	8 7	14 50	18 14	18 33	15 57	1 24	6 49
M21	11 55	19 22	0s46	7 34	1 58	20 31	0 12	4 42	3 3	14 31	0 32	0 6	2 3	8 54	0 44	21 25	1 32	8 7	14 50	18 14	18 33	15 58	1 25	6 48
T 22	12 15	20 19	2 4	8 18	1 54	20 48	0 15	4 36	3 1	14 31	0 32	0 8	2 3	8 53	0 44	21 25	1 32	8 8	14 50	18 14	18 32	15 59	1 27	6 47
W23	12 35	19 54	3 13	9 2	1 49	21 4	0 18	4 30	2 59	14 30	0 32	0 9	2 3	8 52	0 44	21 25	1 32	8 8	14 50	18 15	18 31	16 1	1 28	6 47
T 24	12 55	18 14	4 8	9 46	1 44	21 20	0 21	4 24	2 57	14 30	0 32	0 11	2 3	8 51	0 44	21 25	1 32	8 8	14 49	18 15	18 30	16 2	1 29	6 46
F 25	13 15	15 35	4 47	10 30	1 38	21 35	0 24	4 18	2 55	14 29	0 32	0 12	2 3	8 50	0 44	21 25	1 32	8 9	14 49	18 15	18 30	16 3	1 31	6 45
S 26	13 34	12 12	5 10	11 15	1 32	21 50	0 27	4 13	2 53	14 29	0 32	0 13	2 3	8 49	0 44	21 25	1 32	8 9	14 49	18 15	18 29	16 4	1 32	6 44
S 27	13 53	8 20	5 17	11 59	1 25	22 4	0 30	4 7	2 50	14 28	0 32	0 15	2 3	8 49	0 44	21 25	1 32	8 9	14 49	18 15	18 28	16 6	1 33	6 43
M28	14 12	4 11	5 8	12 44	1 18	22 18	0 33	4 2	2 48	14 28	0 32	0 16	2 2	8 48	0 44	21 25	1 32	8 9	14 48	18 15	18 27	16 7	1 35	6 42
T 29	14 31	0s 3	4 45	13 28	1 10	22 31	0 36	3 57	2 46	14 27	0 32	0 17	2 2	8 47	0 44	21 25	1 32	8 10	14 48	18 14	18 27	16 8	1 36	6 41
W30	14n50	4s13	4s 9	14n12	1s 2	22n43	0n39	3s53	2n43	14n26	0n32	0n19	2n 2	8s46	0s44	21s25	1n32	8n10	14s48	18s14	18s26	16s 9	1n37	6s41

Julian Day Number = 3401265.5, Delta T = 06h06m55s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°16'01, Lahiri = 60°23'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 57	11♉41'23	13♎ 0	13♉52	14♊23	16°R14	22♌13	3°R56	9♓ 2	23°R16	23♊27	22°R49	23♏36	11♏49	9°R42	T 1
F 2	14 43 53	12°41'02	24°52	15°53	15°35	15♎57	22°16	3♎53	9° 4	23♐15	23°28	22♏48	23°33	11°55	9♍41	F 2
S 3	14 47 50	13°40'38	6♏41	17°54	16°48	15°41	22°19	3°50	9° 6	23°13	23°29	22°47	23°30	12° 2	9°40	S 3
S 4	14 51 46	14°40'13	18°29	19°56	18° 0	15°26	22°23	3°47	9° 8	23°12	23°30	22°D46	23°27	12° 8	9°40	S 4
M 5	14 55 43	15°39'46	0♐18	21°57	19°12	15°12	22°26	3°44	9°10	23°11	23°31	22°46	23°23	12°15	9°39	M 5
T 6	14 59 39	16°39'17	12°10	23°59	20°25	14°58	22°30	3°41	9°12	23°10	23°32	22°47	23°20	12°22	9°39	T 6
W 7	15 3 36	17°38'46	24° 7	26° 0	21°37	14°45	22°33	3°38	9°14	23° 9	23°33	22°47	23°17	12°28	9°39	W 7
T 8	15 7 33	18°38'13	6♑13	28° 1	22°49	14°33	22°37	3°35	9°15	23° 7	23°35	22°48	23°14	12°35	9°39	T 8
F 9	15 11 29	19°37'39	18°31	0♊ 1	24° 1	14°21	22°42	3°33	9°17	23° 6	23°36	22°48	23°11	12°42	9°D39	F 9
S 10	15 15 26	20°37'04	1♒ 3	1°59	25°13	14°11	22°46	3°30	9°19	23° 5	23°37	22°48	23° 8	12°48	9°39	S 10
S 11	15 19 22	21°36'26	13°54	3°56	26°25	14° 1	22°50	3°28	9°20	23° 3	23°38	22°48	23° 4	12°55	9°39	S 11
M12	15 23 19	22°35'47	27° 6	5°50	27°37	13°51	22°55	3°25	9°22	23° 2	23°39	22°49	23° 1	13° 2	9°39	M12
T 13	15 27 15	23°35'06	10♓42	7°43	28°49	13°43	23° 0	3°23	9°24	23° 1	23°40	22°49	22°58	13° 8	9°40	T 13
W14	15 31 12	24°34'24	24°43	9°32	0♋ 1	13°35	23° 5	3°21	9°25	22°59	23°42	22°49	22°55	13°15	9°40	W14
T 15	15 35 8	25°33'40	9♈ 9	11°18	1°12	13°29	23°10	3°19	9°27	22°58	23°43	22°49	22°52	13°22	9°41	T 15
F 16	15 39 5	26°32'54	23°56	13° 0	2°24	13°23	23°15	3°17	9°28	22°57	23°44	22°49	22°48	13°28	9°42	F 16
S 17	15 43 1	27°32'07	8♉58	14°39	3°35	13°17	23°21	3°15	9°29	22°55	23°45	22°49	22°45	13°35	9°43	S 17
S 18	15 46 58	28°31'18	24° 8	16°13	4°47	13°13	23°26	3°13	9°31	22°54	23°47	22°R50	22°42	13°41	9°44	S 18
M19	15 50 55	29°30'27	9♊16	17°43	5°58	13° 9	23°32	3°12	9°32	22°52	23°48	22°49	22°39	13°48	9°45	M19
T 20	15 54 51	0♊29'35	24°13	19° 8	7° 9	13° 6	23°38	3°10	9°33	22°51	23°49	22°49	22°36	13°55	9°46	T 20
W21	15 58 48	1°28'40	8♋51	20°28	8°20	13° 4	23°44	3° 9	9°34	22°49	23°50	22°48	22°33	14° 1	9°47	W21
T 22	16 2 44	2°27'43	23° 5	21°42	9°31	13° 3	23°51	3° 7	9°35	22°48	23°52	22°47	22°29	14° 8	9°49	T 22
F 23	16 6 41	3°26'44	6♌52	22°51	10°42	13°D 2	23°57	3° 6	9°36	22°46	23°53	22°46	22°26	14°15	9°50	F 23
S 24	16 10 37	4°25'43	20°12	23°55	11°53	13° 2	24° 4	3° 5	9°37	22°45	23°54	22°45	22°23	14°21	9°52	S 24
S 25	16 14 34	5°24'39	3♍ 7	24°52	13° 4	13° 3	24°10	3° 4	9°38	22°43	23°55	22°D44	22°20	14°28	9°54	S 25
M26	16 18 31	6°23'34	15°40	25°44	14°15	13° 4	24°17	3° 3	9°39	22°42	23°57	22°45	22°17	14°35	9°56	M26
T 27	16 22 27	7°22'26	27°55	26°30	15°25	13° 7	24°24	3° 2	9°40	22°40	23°58	22°45	22°13	14°41	9°57	T 27
W28	16 26 24	8°21'16	9♎57	27° 9	16°36	13°10	24°31	3° 1	9°41	22°39	23°59	22°47	22°10	14°48	10° 0	W28
T 29	16 30 20	9°20'04	21°50	27°43	17°46	13°13	24°39	3° 1	9°42	22°37	24° 1	22°48	22° 7	14°55	10° 2	T 29
F 30	16 34 17	10°18'50	3♏38	28°11	18°56	13°18	24°46	3° 0	9°42	22°35	24° 2	22°49	22° 4	15° 1	10° 4	F 30
S 31	16 38 13	11♊17'34	15♏25	28♊32	20♋ 6	13♎23	24♌54	3♎ 0	9♓43	22♐34	24♊ 3	22♏50	22♏ 1	15♏ 8	10♍ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	8s11	3s23	14n56	0s53	22n55	0n43	3s49	2n41	14n25	0n32	0n20	2n 2	8s46	0s44	21s25	1n32	8n10	14s48	18s13	18s25	16s10	1n38	6s40
F 2	15 26	11 49	2 29	15 40	0 44	23 6	0 46	3 45	2 39	14 24	0 32	0 21	2 2	8 45	0 44	21 25	1 32	8 11	14 47	18 13	18 24	16 12	1 39	6 39
S 3	15 44	14 57	1 28	16 23	0 34	23 16	0 49	3 41	2 36	14 23	0 32	0 22	2 2	8 44	0 44	21 24	1 32	8 11	14 47	18 13	18 23	16 13	1 40	6 38
S 4	16 1	17 28	0 24	17 5	0 24	23 26	0 52	3 37	2 34	14 22	0 32	0 23	2 2	8 43	0 44	21 24	1 32	8 11	14 47	18 13	18 23	16 14	1 41	6 37
M 5	16 18	19 15	0n42	17 47	0 14	23 35	0 55	3 34	2 31	14 21	0 32	0 24	2 2	8 43	0 45	21 24	1 32	8 11	14 47	18 13	18 22	16 15	1 42	6 36
T 6	16 35	20 11	1 46	18 27	0 4	23 44	0 58	3 31	2 29	14 20	0 32	0 25	2 2	8 42	0 45	21 24	1 32	8 12	14 47	18 13	18 21	16 16	1 43	6 35
W 7	16 52	20 13	2 46	19 6	0n 7	23 52	1 1	3 29	2 26	14 19	0 32	0 26	2 2	8 42	0 45	21 24	1 32	8 12	14 46	18 13	18 20	16 17	1 44	6 34
T 8	17 8	19 19	3 39	19 45	0 18	23 59	1 4	3 26	2 24	14 17	0 32	0 27	2 2	8 41	0 45	21 24	1 32	8 12	14 46	18 13	18 19	16 19	1 45	6 34
F 9	17 24	17 30	4 23	20 21	0 30	24 6	1 7	3 24	2 21	14 16	0 32	0 28	2 1	8 40	0 45	21 24	1 32	8 12	14 46	18 13	18 19	16 20	1 46	6 33
S 10	17 40	14 50	4 56	20 56	0 41	24 11	1 10	3 23	2 19	14 15	0 32	0 29	2 1	8 40	0 45	21 24	1 32	8 13	14 46	18 13	18 18	16 21	1 47	6 32
S 11	17 55	11 24	5 14	21 30	0 52	24 17	1 13	3 21	2 16	14 13	0 32	0 30	2 1	8 39	0 45	21 24	1 32	8 13	14 46	18 13	18 17	16 22	1 47	6 31
M12	18 10	7 20	5 17	22 1	1 3	24 21	1 16	3 20	2 14	14 12	0 32	0 31	2 1	8 39	0 45	21 24	1 32	8 13	14 45	18 13	18 16	16 23	1 48	6 30
T 13	18 25	2 46	5 3	22 31	1 14	24 25	1 19	3 19	2 11	14 10	0 32	0 32	2 1	8 38	0 45	21 24	1 32	8 13	14 45	18 13	18 16	16 24	1 49	6 29
W14	18 39	2n 5	4 30	22 58	1 25	24 28	1 22	3 19	2 9	14 8	0 32	0 32	2 1	8 38	0 45	21 23	1 32	8 14	14 45	18 13	18 15	16 26	1 50	6 28
T 15	18 53	6 57	3 40	23 24	1 35	24 31	1 25	3 18	2 6	14 7	0 32	0 33	2 1	8 37	0 45	21 23	1 32	8 14	14 45	18 13	18 14	16 27	1 50	6 27
F 16	19 7	11 33	2 34	23 47	1 45	24 33	1 27	3 18	2 4	14 5	0 32	0 34	2 1	8 37	0 45	21 23	1 32	8 14	14 45	18 13	18 13	16 28	1 51	6 26
S 17	19 20	15 30	1 16	24 8	1 54	24 34	1 30	3 19	2 1	14 3	0 32	0 34	2 1	8 36	0 45	21 23	1 32	8 14	14 45	18 13	18 12	16 29	1 51	6 25
S 18	19 33	18 26	0s 7	24 27	2 3	24 34	1 33	3 19	1 59	14 1	0 32	0 35	2 0	8 36	0 45	21 23	1 32	8 14	14 44	18 13	18 12	16 30	1 52	6 24
M19	19 46	20 3	1 30	24 44	2 11	24 34	1 35	3 20	1 56	14 0	0 32	0 35	2 0	8 35	0 45	21 23	1 32	8 15	14 44	18 13	18 11	16 31	1 52	6 24
T 20	19 58	20 13	2 46	24 58	2 18	24 33	1 38	3 21	1 54	13 58	0 32	0 36	2 0	8 35	0 45	21 23	1 32	8 15	14 44	18 13	18 10	16 32	1 53	6 23
W21	20 10	19 1	3 49	25 11	2 25	24 31	1 41	3 22	1 51	13 56	0 32	0 36	2 0	8 34	0 45	21 23	1 32	8 15	14 44	18 13	18 9	16 34	1 53	6 22
T 22	20 22	16 38	4 36	25 21	2 30	24 29	1 43	3 24	1 49	13 54	0 32	0 37	2 0	8 34	0 45	21 23	1 32	8 15	14 44	18 13	18 8	16 35	1 53	6 21
F 23	20 33	13 22	5 5	25 30	2 35	24 26	1 46	3 26	1 47	13 51	0 32	0 37	2 0	8 34	0 45	21 23	1 32	8 15	14 44	18 12	18 8	16 36	1 53	6 20
S 24	20 44	9 31	5 17	25 37	2 38	24 23	1 48	3 28	1 44	13 49	0 32	0 37	2 0	8 33	0 45	21 22	1 32	8 16	14 44	18 12	18 7	16 37	1 54	6 19
S 25	20 55	5 21	5 12	25 41	2 41	24 19	1 50	3 31	1 42	13 47	0 32	0 38	1 59	8 33	0 45	21 22	1 33	8 16	14 43	18 12	18 6	16 38	1 54	6 18
M26	21 5	1 4	4 52	25 45	2 42	24 14	1 53	3 34	1 40	13 45	0 32	0 38	1 59	8 33	0 45	21 22	1 33	8 16	14 43	18 12	18 5	16 39	1 54	6 17
T 27	21 14	3s10	4 20	25 46	2 42	24 8	1 55	3 37	1 37	13 43	0 32	0 38	1 59	8 32	0 45	21 22	1 33	8 16	14 43	18 12	18 4	16 40	1 54	6 16
W28	21 24	7 12	3 36	25 46	2 41	24 2	1 57	3 40	1 35	13 40	0 32	0 38	1 59	8 32	0 45	21 22	1 33	8 16	14 43	18 13	18 4	16 41	1 54	6 16
T 29	21 33	10 55	2 44	25 44	2 39	23 55	1 59	3 43	1 33	13 38	0 32	0 38	1 59	8 32	0 45	21 22	1 33	8 16	14 43	18 13	18 3	16 42	1 54	6 15
F 30	21 41	14 12	1 44	25 41	2 35	23 48	2 1	3 47	1 31	13 35	0 32	0 38	1 59	8 32	0 46	21 22	1 33	8 16	14 43	18 13	18 2	16 43	1 54	6 14
S 31	21n49	16s53	0s41	25n37	2n31	23n40	2n 3	3s51	1n28	13n33	0n32	0n38	1n59	8s31	0s46	21s22	1n33	8n17	14s43	18s14	18s 1	16s45	1n54	6s13

Julian Day Number = 3401295.5, Delta T = 06h06m57s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°16'05, Lahiri = 60°23'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 10	12♊16'17	27♏14	28♊47	21♋16	13♎28	25♌ 1	3°R 0	9♓44	22°R32	24♊ 5	22°R50	21♏58	15♏15	10♍ 9	S 1
M 2	16 46 6	13°14'57	9♐ 7	28°57	22°26	13°35	25° 9	3♎ 0	9°44	22♐31	24° 6	22♏50	21°54	15°21	10°12	M 2
T 3	16 50 3	14°13'35	21° 7	29°R 0	23°36	13°42	25°17	3°D 0	9°45	22°29	24° 7	22°48	21°51	15°28	10°14	T 3
W 4	16 54 0	15°12'12	3♑16	28°58	24°46	13°49	25°25	3° 0	9°45	22°27	24° 9	22°45	21°48	15°34	10°17	W 4
T 5	16 57 56	16°10'47	15°34	28°50	25°55	13°57	25°33	3° 0	9°46	22°26	24°10	22°41	21°45	15°41	10°20	T 5
F 6	17 1 53	17° 9'21	28° 5	28°37	27° 5	14° 6	25°42	3° 0	9°46	22°24	24°11	22°37	21°42	15°48	10°23	F 6
S 7	17 5 49	18° 7'53	10♒48	28°20	28°14	14°15	25°50	3° 0	9°46	22°22	24°13	22°33	21°39	15°54	10°26	S 7
S 8	17 9 46	19° 6'23	23°46	27°57	29°23	14°25	25°59	3° 1	9°47	22°21	24°14	22°30	21°35	16° 1	10°29	S 8
M 9	17 13 42	20° 4'52	7♓ 1	27°31	0♌32	14°36	26° 7	3° 1	9°47	22°19	24°15	22°29	21°32	16° 8	10°33	M 9
T 10	17 17 39	21° 3'19	20°33	27° 1	1°41	14°47	26°16	3° 2	9°47	22°18	24°17	22°D28	21°29	16°14	10°36	T 10
W11	17 21 35	22° 1'45	4♈24	26°29	2°50	14°58	26°25	3° 3	9°47	22°16	24°18	22°28	21°26	16°21	10°39	W11
T 12	17 25 32	23° 0'09	18°34	25°54	3°58	15°11	26°34	3° 4	9°47	22°14	24°19	22°30	21°23	16°28	10°43	T 12
F 13	17 29 29	23°58'32	3♉ 2	25°17	5° 7	15°23	26°43	3° 5	9°R47	22°13	24°21	22°31	21°19	16°34	10°47	F 13
S 14	17 33 25	24°56'54	17°44	24°40	6°15	15°36	26°53	3° 6	9°47	22°11	24°22	22°R32	21°16	16°41	10°51	S 14
S 15	17 37 22	25°55'15	2♊36	24° 2	7°24	15°50	27° 2	3° 7	9°47	22° 9	24°23	22°32	21°13	16°48	10°54	S 15
M16	17 41 18	26°53'33	17°31	23°25	8°32	16° 4	27°11	3° 9	9°47	22° 8	24°25	22°30	21°10	16°54	10°58	M16
T 17	17 45 15	27°51'51	2♋21	22°49	9°40	16°19	27°21	3°10	9°47	22° 6	24°26	22°26	21° 7	17° 1	11° 2	T 17
W18	17 49 11	28°50'07	16°57	22°14	10°47	16°34	27°31	3°12	9°46	22° 5	24°28	22°21	21° 4	17° 7	11° 7	W18
T 19	17 53 8	29°48'21	1♌14	21°42	11°55	16°50	27°41	3°13	9°46	22° 3	24°29	22°16	21° 0	17°14	11°11	T 19
F 20	17 57 4	0♋46'33	15° 6	21°12	13° 2	17° 6	27°50	3°15	9°46	22° 1	24°30	22°10	20°57	17°21	11°15	F 20
S 21	18 1 1	1°44'43	28°31	20°45	14°10	17°23	28° 0	3°17	9°45	22° 0	24°32	22° 5	20°54	17°27	11°20	S 21
S 22	18 4 58	2°42'52	11♍31	20°22	15°17	17°40	28°11	3°19	9°45	21°58	24°33	22° 1	20°51	17°34	11°24	S 22
M23	18 8 54	3°40'58	24° 7	20° 3	16°24	17°57	28°21	3°21	9°45	21°56	24°34	21°59	20°48	17°41	11°29	M23
T 24	18 12 51	4°39'03	6♎23	19°48	17°31	18°15	28°31	3°23	9°44	21°55	24°36	21°D58	20°45	17°47	11°33	T 24
W25	18 16 47	5°37'07	18°25	19°38	18°37	18°33	28°41	3°25	9°43	21°53	24°37	21°59	20°41	17°54	11°38	W25
T 26	18 20 44	6°35'08	0♏17	19°32	19°44	18°52	28°52	3°28	9°43	21°52	24°38	22° 1	20°38	18° 1	11°43	T 26
F 27	18 24 40	7°33'08	12° 4	19°D30	20°50	19°11	29° 2	3°30	9°42	21°50	24°40	22° 2	20°35	18° 7	11°48	F 27
S 28	18 28 37	8°31'07	23°52	19°33	21°56	19°30	29°13	3°33	9°41	21°49	24°41	22°R 2	20°32	18°14	11°53	S 28
S 29	18 32 33	9°29'03	5♐44	19°40	23° 2	19°50	29°24	3°35	9°41	21°47	24°42	22° 1	20°29	18°21	11°58	S 29
M30	18 36 30	10♋26'59	17♐44	19♊52	24♌ 7	20♎10	29♌35	3♎38	9♓40	21♐45	24♊44	21♏58	20♏25	18♏27	12♍ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	18s53	0n24	25n31	2n24	23n31	2n 5	3s55	1n26	13n30	0n32	0n38	1n58	8s31	0s46	21s22	1n33	8n17	14s43	18s14	18s 0	16s46	1n54	6s12
M 2	22 5	20 3	1 29	25 23	2 17	23 22	2 7	3 59	1 24	13 28	0 32	0 38	1 58	8 31	0 46	21 22	1 33	8 17	14 43	18 13	18 0	16 47	1 54	6 11
T 3	22 11	20 19	2 30	25 15	2 8	23 12	2 9	4 4	1 22	13 25	0 32	0 38	1 58	8 31	0 46	21 21	1 33	8 17	14 43	18 13	17 59	16 48	1 54	6 10
W 4	22 18	19 39	3 25	25 4	1 58	23 1	2 11	4 9	1 20	13 22	0 32	0 38	1 58	8 31	0 46	21 21	1 33	8 17	14 42	18 12	17 58	16 49	1 54	6 9
T 5	22 24	18 3	4 11	24 53	1 47	22 50	2 12	4 14	1 18	13 20	0 32	0 38	1 58	8 31	0 46	21 21	1 33	8 17	14 42	18 11	17 57	16 50	1 53	6 8
F 6	22 30	15 35	4 46	24 41	1 34	22 39	2 14	4 19	1 16	13 17	0 32	0 38	1 58	8 31	0 46	21 21	1 33	8 17	14 42	18 10	17 56	16 51	1 53	6 8
S 7	22 35	12 20	5 8	24 27	1 21	22 26	2 15	4 25	1 14	13 14	0 32	0 37	1 58	8 31	0 46	21 21	1 33	8 18	14 42	18 9	17 55	16 52	1 53	6 7
S 8	22 40	8 27	5 14	24 12	1 6	22 14	2 17	4 30	1 12	13 11	0 32	0 37	1 57	8 30	0 46	21 21	1 33	8 18	14 42	18 9	17 55	16 53	1 52	6 6
M 9	22 45	4 6	5 4	23 56	0 51	22 0	2 18	4 36	1 10	13 8	0 32	0 37	1 57	8 30	0 46	21 21	1 33	8 18	14 42	18 8	17 54	16 54	1 52	6 5
T 10	22 49	0n34	4 37	23 39	0 34	21 46	2 19	4 42	1 8	13 5	0 32	0 36	1 57	8 30	0 46	21 21	1 33	8 18	14 42	18 8	17 53	16 55	1 51	6 4
W11	22 52	5 19	3 54	23 21	0 17	21 32	2 20	4 48	1 6	13 2	0 32	0 36	1 57	8 30	0 46	21 21	1 33	8 18	14 42	18 8	17 52	16 56	1 51	6 3
T 12	22 56	9 53	2 56	23 3	0 0	21 17	2 21	4 55	1 4	12 59	0 32	0 35	1 57	8 30	0 46	21 21	1 33	8 18	14 42	18 8	17 51	16 57	1 50	6 3
F 13	22 58	14 0	1 45	22 44	0s18	21 2	2 22	5 1	1 2	12 56	0 32	0 35	1 57	8 30	0 46	21 21	1 33	8 18	14 42	18 9	17 51	16 58	1 50	6 2
S 14	23 1	17 18	0 26	22 25	0 36	20 46	2 23	5 8	1 0	12 53	0 32	0 34	1 56	8 31	0 46	21 20	1 33	8 18	14 42	18 9	17 50	16 59	1 49	6 1
S 15	23 3	19 30	0s55	22 5	0 54	20 29	2 24	5 15	0 58	12 50	0 32	0 34	1 56	8 31	0 46	21 20	1 33	8 18	14 42	18 9	17 49	17 0	1 48	6 0
M16	23 4	20 20	2 12	21 46	1 11	20 12	2 24	5 22	0 57	12 47	0 32	0 33	1 56	8 31	0 46	21 20	1 33	8 18	14 42	18 8	17 48	17 1	1 48	5 59
T 17	23 6	19 45	3 20	21 26	1 29	19 55	2 25	5 29	0 55	12 43	0 32	0 32	1 56	8 31	0 46	21 20	1 33	8 18	14 42	18 8	17 47	17 2	1 47	5 58
W18	23 6	17 51	4 14	21 8	1 45	19 37	2 25	5 37	0 53	12 40	0 32	0 31	1 56	8 31	0 46	21 20	1 33	8 18	14 42	18 6	17 46	17 3	1 46	5 58
T 19	23 7	14 53	4 51	20 50	2 2	19 19	2 26	5 44	0 51	12 37	0 32	0 31	1 56	8 31	0 46	21 20	1 33	8 18	14 42	18 5	17 46	17 4	1 45	5 57
F 20	23 6	11 9	5 9	20 33	2 17	19 0	2 26	5 52	0 50	12 33	0 32	0 30	1 56	8 31	0 46	21 20	1 33	8 19	14 42	18 3	17 45	17 5	1 44	5 56
S 21	23 6	6 59	5 9	20 16	2 31	18 41	2 26	6 0	0 48	12 30	0 32	0 29	1 55	8 31	0 46	21 20	1 33	8 19	14 42	18 2	17 44	17 6	1 44	5 55
S 22	23 5	2 37	4 53	20 1	2 45	18 21	2 26	6 7	0 46	12 27	0 32	0 28	1 55	8 32	0 47	21 20	1 33	8 19	14 42	18 1	17 43	17 7	1 43	5 54
M23	23 3	1s44	4 24	19 48	2 57	18 2	2 26	6 16	0 45	12 23	0 32	0 27	1 55	8 32	0 47	21 20	1 33	8 19	14 42	18 1	17 42	17 8	1 42	5 54
T 24	23 2	5 55	3 43	19 35	3 9	17 41	2 26	6 24	0 43	12 20	0 32	0 26	1 55	8 32	0 47	21 20	1 33	8 19	14 42	18 1	17 42	17 9	1 41	5 53
W25	22 59	9 47	2 52	19 24	3 19	17 20	2 25	6 32	0 41	12 16	0 32	0 25	1 55	8 32	0 47	21 19	1 33	8 19	14 42	18 1	17 41	17 10	1 40	5 52
T 26	22 57	13 13	1 55	19 14	3 28	16 59	2 25	6 41	0 40	12 13	0 32	0 24	1 55	8 33	0 47	21 19	1 33	8 19	14 42	18 1	17 40	17 11	1 38	5 51
F 27	22 54	16 6	0 54	19 6	3 36	16 38	2 24	6 49	0 38	12 9	0 32	0 23	1 54	8 33	0 47	21 19	1 32	8 19	14 42	18 1	17 39	17 12	1 37	5 51
S 28	22 50	18 19	0n10	19 0	3 43	16 16	2 23	6 58	0 37	12 5	0 32	0 22	1 54	8 33	0 47	21 19	1 32	8 19	14 42	18 2	17 38	17 13	1 36	5 50
S 29	22 47	19 46	1 13	18 55	3 49	15 54	2 23	7 7	0 35	12 2	0 32	0 21	1 54	8 34	0 47	21 19	1 32	8 19	14 42	18 1	17 37	17 14	1 35	5 49
M30	22n42	20s19	2n14	18n51	3s53	15n32	2n22	7s15	0n34	11n58	0n32	0n19	1n54	8s34	0s47	21s19	1n32	8n19	14s42	18s 0	17s37	17s15	1n34	5s48

Julian Day Number = 3401326.5, Delta T = 06h06m58s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°16'09, Lahiri = 60°23'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 27	11♋24'52	29♐54	20♊ 8	25♌13	20♎31	29♌45	3♎41	9°R39	21°R44	24♊45	21°R53	20♏22	18♏34	12♍ 9	T 1
W 2	18 44 23	12°22'45	12♑17	20°29	26°18	20°52	29°56	3°44	9♓38	21♐42	24°46	21♏46	20°19	18°41	12°14	W 2
T 3	18 48 20	13°20'36	24°53	20°54	27°23	21°13	0♍ 7	3°47	9°37	21°41	24°48	21°37	20°16	18°47	12°19	T 3
F 4	18 52 16	14°18'26	7♒42	21°24	28°27	21°35	0°19	3°50	9°36	21°39	24°49	21°28	20°13	18°54	12°25	F 4
S 5	18 56 13	15°16'15	20°44	21°57	29°32	21°57	0°30	3°53	9°35	21°38	24°50	21°19	20°10	19° 0	12°30	S 5
S 6	19 0 9	16°14'02	3♓59	22°35	0♍36	22°19	0°41	3°57	9°34	21°37	24°51	21°11	20° 6	19° 7	12°36	S 6
M 7	19 4 6	17°11'49	17°26	23°16	1°40	22°41	0°52	4° 0	9°33	21°35	24°53	21° 5	20° 3	19°14	12°42	M 7
T 8	19 8 3	18° 9'34	1♈ 5	24° 1	2°44	23° 4	1° 4	4° 4	9°32	21°34	24°54	21° 2	20° 0	19°20	12°47	T 8
W 9	19 11 59	19° 7'19	14°55	24°50	3°47	23°28	1°15	4° 7	9°30	21°32	24°55	21°D 1	19°57	19°27	12°53	W 9
T 10	19 15 56	20° 5'03	28°56	25°42	4°50	23°51	1°27	4°11	9°29	21°31	24°56	21° 1	19°54	19°34	12°59	T 10
F 11	19 19 52	21° 2'46	13♉ 9	26°38	5°53	24°15	1°38	4°15	9°28	21°29	24°58	21° 1	19°51	19°40	13° 5	F 11
S 12	19 23 49	22° 0'28	27°31	27°37	6°56	24°39	1°50	4°18	9°26	21°28	24°59	21°R 1	19°47	19°47	13°11	S 12
S 13	19 27 45	22°58'10	12♊ 0	28°40	7°58	25° 3	2° 2	4°22	9°25	21°27	25° 0	21° 0	19°44	19°54	13°17	S 13
M14	19 31 42	23°55'51	26°31	29°45	9° 0	25°28	2°14	4°26	9°24	21°25	25° 1	20°56	19°41	20° 0	13°24	M14
T 15	19 35 38	24°53'31	11♋ 0	0♋54	10° 2	25°53	2°26	4°31	9°22	21°24	25° 3	20°49	19°38	20° 7	13°30	T 15
W16	19 39 35	25°51'10	25°20	2° 6	11° 3	26°18	2°38	4°35	9°21	21°23	25° 4	20°40	19°35	20°14	13°36	W16
T 17	19 43 32	26°48'48	9♌25	3°21	12° 4	26°44	2°50	4°39	9°19	21°22	25° 5	20°30	19°31	20°20	13°42	T 17
F 18	19 47 28	27°46'24	23°11	4°40	13° 5	27° 9	3° 2	4°43	9°18	21°20	25° 6	20°19	19°28	20°27	13°49	F 18
S 19	19 51 25	28°44'00	6♍33	6° 1	14° 5	27°35	3°14	4°48	9°16	21°19	25° 7	20°10	19°25	20°33	13°55	S 19
S 20	19 55 21	29°41'35	19°32	7°25	15° 5	28° 2	3°26	4°52	9°14	21°18	25° 8	20° 2	19°22	20°40	14° 2	S 20
M21	19 59 18	0♌39'09	2♎ 9	8°51	16° 5	28°28	3°38	4°57	9°13	21°17	25°10	19°56	19°19	20°47	14° 9	M21
T 22	20 3 14	1°36'41	14°26	10°21	17° 4	28°55	3°50	5° 2	9°11	21°16	25°11	19°53	19°16	20°53	14°15	T 22
W23	20 7 11	2°34'13	26°28	11°54	18° 3	29°22	4° 3	5° 6	9° 9	21°14	25°12	19°51	19°12	21° 0	14°22	W23
T 24	20 11 8	3°31'43	8♏21	13°29	19° 1	29°49	4°15	5°11	9° 7	21°13	25°13	19°D51	19° 9	21° 7	14°29	T 24
F 25	20 15 4	4°29'13	20° 9	15° 8	19°59	0♏17	4°28	5°16	9° 6	21°12	25°14	19°R51	19° 6	21°13	14°36	F 25
S 26	20 19 1	5°26'41	1♐59	16°49	20°57	0°44	4°40	5°21	9° 4	21°11	25°15	19°51	19° 3	21°20	14°42	S 26
S 27	20 22 57	6°24'09	13°54	18°33	21°54	1°12	4°53	5°26	9° 2	21°10	25°16	19°49	19° 0	21°27	14°49	S 27
M28	20 26 54	7°21'36	26° 0	20°19	22°51	1°40	5° 5	5°31	9° 0	21° 9	25°17	19°44	18°57	21°33	14°56	M28
T 29	20 30 50	8°19'02	8♑20	22° 9	23°47	2° 9	5°18	5°37	8°58	21° 8	25°18	19°37	18°53	21°40	15° 3	T 29
W30	20 34 47	9°16'27	20°56	24° 1	24°42	2°37	5°30	5°42	8°56	21° 7	25°19	19°27	18°50	21°47	15°11	W30
T 31	20 38 43	10♌13'52	3♒49	25♋55	25♍38	3♏ 6	5♍43	5♎47	8♓54	21♐ 6	25♊20	19♏15	18♏47	21♏53	15♍18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n38	19s57	3n10	18n48	3s57	15n 9	2n21	7s24	0n32	11n54	0n32	0n18	1n54	8s34	0s47	21s19	1n32	8n19	14s42	17s59	17s36	17s16	1n32	5s48
W 2	22 33	18 37	3 57	18 47	4 0	14 46	2 19	7 34	0 31	11 50	0 32	0 17	1 54	8 35	0 47	21 19	1 32	8 19	14 42	17 57	17 35	17 17	1 31	5 47
T 3	22 27	16 22	4 34	18 48	4 1	14 23	2 18	7 43	0 29	11 46	0 32	0 15	1 54	8 35	0 47	21 19	1 32	8 19	14 42	17 55	17 34	17 18	1 30	5 46
F 4	22 21	13 18	4 57	18 49	4 2	13 59	2 17	7 52	0 28	11 43	0 32	0 14	1 53	8 35	0 47	21 19	1 32	8 19	14 43	17 53	17 33	17 19	1 28	5 45
S 5	22 15	9 32	5 6	18 51	4 1	13 35	2 15	8 1	0 26	11 39	0 32	0 13	1 53	8 36	0 47	21 19	1 32	8 19	14 43	17 50	17 32	17 20	1 27	5 45
S 6	22 8	5 16	4 59	18 54	4 0	13 11	2 13	8 11	0 25	11 35	0 32	0 11	1 53	8 36	0 47	21 19	1 32	8 19	14 43	17 48	17 32	17 21	1 26	5 44
M 7	22 1	0 40	4 35	18 59	3 58	12 47	2 11	8 20	0 24	11 31	0 32	0 10	1 53	8 37	0 47	21 19	1 32	8 18	14 43	17 47	17 31	17 22	1 24	5 43
T 8	21 54	4n 1	3 55	19 4	3 55	12 23	2 9	8 30	0 22	11 27	0 32	0 8	1 53	8 37	0 47	21 19	1 32	8 18	14 43	17 46	17 30	17 23	1 23	5 43
W 9	21 46	8 35	3 1	19 9	3 52	11 58	2 7	8 40	0 21	11 23	0 32	0 7	1 53	8 38	0 47	21 19	1 32	8 18	14 43	17 46	17 29	17 24	1 21	5 42
T 10	21 38	12 45	1 55	19 15	3 47	11 33	2 5	8 50	0 20	11 19	0 32	0 5	1 53	8 38	0 47	21 18	1 32	8 18	14 43	17 46	17 28	17 25	1 19	5 41
F 11	21 29	16 14	0 42	19 22	3 42	11 8	2 2	8 59	0 18	11 15	0 32	0 4	1 52	8 39	0 47	21 18	1 32	8 18	14 43	17 46	17 27	17 25	1 18	5 41
S 12	21 20	18 46	0s35	19 29	3 36	10 42	2 0	9 9	0 17	11 11	0 32	0 2	1 52	8 39	0 47	21 18	1 32	8 18	14 43	17 46	17 26	17 26	1 16	5 40
S 13	21 11	20 6	1 50	19 36	3 30	10 17	1 57	9 19	0 16	11 7	0 32	0 0	1 52	8 40	0 47	21 18	1 32	8 18	14 43	17 45	17 26	17 27	1 14	5 39
M14	21 1	20 6	2 58	19 43	3 23	9 51	1 54	9 29	0 15	11 2	0 32	0s 1	1 52	8 40	0 47	21 18	1 32	8 18	14 43	17 44	17 25	17 28	1 13	5 39
T 15	20 51	18 47	3 54	19 51	3 16	9 26	1 51	9 39	0 13	10 58	0 32	0 3	1 52	8 41	0 47	21 18	1 32	8 18	14 44	17 43	17 24	17 29	1 11	5 38
W16	20 41	16 16	4 35	19 58	3 8	9 0	1 48	9 50	0 12	10 54	0 32	0 5	1 52	8 42	0 47	21 18	1 32	8 18	14 44	17 40	17 23	17 30	1 9	5 37
T 17	20 30	12 51	4 58	20 5	2 59	8 34	1 45	10 0	0 11	10 50	0 32	0 7	1 52	8 42	0 47	21 18	1 32	8 18	14 44	17 38	17 22	17 31	1 7	5 37
F 18	20 19	8 49	5 3	20 12	2 50	8 7	1 41	10 10	0 10	10 45	0 32	0 8	1 52	8 43	0 47	21 18	1 32	8 18	14 44	17 35	17 21	17 32	1 6	5 36
S 19	20 8	4 28	4 51	20 18	2 41	7 41	1 38	10 20	0 9	10 41	0 32	0 10	1 51	8 43	0 48	21 18	1 32	8 18	14 44	17 32	17 21	17 33	1 4	5 36
S 20	19 56	0 1	4 24	20 24	2 31	7 15	1 34	10 31	0 7	10 37	0 32	0 12	1 51	8 44	0 48	21 18	1 32	8 18	14 44	17 30	17 20	17 34	1 2	5 35
M21	19 44	4s18	3 45	20 29	2 21	6 48	1 30	10 41	0 6	10 32	0 32	0 14	1 51	8 45	0 48	21 18	1 32	8 17	14 44	17 29	17 19	17 34	1 0	5 34
T 22	19 32	8 20	2 57	20 33	2 10	6 22	1 26	10 52	0 5	10 28	0 32	0 16	1 51	8 45	0 48	21 18	1 32	8 17	14 45	17 28	17 18	17 35	0 58	5 34
W23	19 19	11 58	2 1	20 36	1 59	5 55	1 22	11 2	0 4	10 24	0 32	0 18	1 51	8 46	0 48	21 18	1 32	8 17	14 45	17 27	17 17	17 36	0 56	5 33
T 24	19 6	15 3	1 1	20 39	1 48	5 29	1 17	11 13	0 3	10 19	0 32	0 20	1 51	8 47	0 48	21 18	1 32	8 17	14 45	17 27	17 16	17 37	0 54	5 33
F 25	18 53	17 31	0n 2	20 40	1 37	5 2	1 13	11 23	0 2	10 15	0 33	0 22	1 51	8 47	0 48	21 18	1 32	8 17	14 45	17 28	17 15	17 38	0 52	5 32
S 26	18 39	19 14	1 4	20 40	1 25	4 35	1 8	11 34	0 1	10 10	0 33	0 24	1 51	8 48	0 48	21 18	1 32	8 17	14 45	17 27	17 15	17 39	0 50	5 32
S 27	18 25	20 6	2 4	20 38	1 13	4 8	1 3	11 44	0s 0	10 6	0 33	0 26	1 50	8 49	0 48	21 18	1 32	8 17	14 45	17 27	17 14	17 40	0 48	5 31
M28	18 11	20 4	2 59	20 35	1 2	3 42	0 58	11 55	0 1	10 1	0 33	0 28	1 50	8 50	0 48	21 18	1 32	8 17	14 46	17 26	17 13	17 40	0 45	5 30
T 29	17 56	19 4	3 47	20 30	0 50	3 15	0 53	12 6	0 2	9 57	0 33	0 30	1 50	8 50	0 48	21 18	1 32	8 16	14 46	17 24	17 12	17 41	0 43	5 30
W30	17 41	17 8	4 25	20 23	0 38	2 48	0 48	12 16	0 4	9 52	0 33	0 33	1 50	8 51	0 48	21 18	1 32	8 16	14 46	17 21	17 11	17 42	0 41	5 29
T 31	17n26	14s19	4n50	20n14	0s26	2n22	0n42	12s27	0s 5	9n48	0n33	0s35	1n50	8s52	0s48	21s18	1n31	8n16	14s46	17s18	17s10	17s43	0n39	5s29

Julian Day Number = 3401356.5, Delta T = 06h06m59s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°16'13, Lahiri = 60°23'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 40	11♌11'15	16♒59	27♋52	26♍32	3♏35	5♍56	5♎53	8°R52	21°R 5	25♊21	19°R 3	18♏44	22♏ 0	15♍25	F 1
S 2	20 46 37	12° 8'39	0♓25	29°52	27°26	4° 4	6° 9	5°58	8♓50	21♐ 4	25°22	18♏51	18°41	22° 6	15°32	S 2
S 3	20 50 33	13° 6'02	14° 3	1♌54	28°20	4°33	6°21	6° 4	8°48	21° 3	25°23	18°41	18°37	22°13	15°39	S 3
M 4	20 54 30	14° 3'24	27°51	3°57	29°12	5° 3	6°34	6° 9	8°46	21° 3	25°24	18°33	18°34	22°20	15°47	M 4
T 5	20 58 26	15° 0'47	11♈47	6° 3	0♎ 5	5°33	6°47	6°15	8°44	21° 2	25°25	18°27	18°31	22°26	15°54	T 5
W 6	21 2 23	15°58'09	25°47	8°10	0°56	6° 2	7° 0	6°21	8°41	21° 1	25°26	18°25	18°28	22°33	16° 1	W 6
T 7	21 6 19	16°55'31	9♉52	10°18	1°47	6°32	7°13	6°26	8°39	21° 0	25°27	18°24	18°25	22°40	16° 9	T 7
F 8	21 10 16	17°52'53	23°59	12°28	2°37	7° 3	7°26	6°32	8°37	20°59	25°28	18°24	18°22	22°46	16°16	F 8
S 9	21 14 12	18°50'16	8♊ 7	14°38	3°27	7°33	7°39	6°38	8°35	20°59	25°29	18°23	18°18	22°53	16°24	S 9
S 10	21 18 9	19°47'38	22°17	16°49	4°16	8° 4	7°52	6°44	8°33	20°58	25°30	18°21	18°15	23° 0	16°31	S 10
M11	21 22 6	20°45'00	6♋25	19° 1	5° 4	8°35	8° 5	6°50	8°30	20°57	25°31	18°16	18°12	23° 6	16°39	M11
T 12	21 26 2	21°42'23	20°28	21°12	5°51	9° 6	8°18	6°56	8°28	20°57	25°31	18° 8	18° 9	23°13	16°47	T 12
W13	21 29 59	22°39'45	4♌24	23°23	6°38	9°37	8°31	7° 2	8°26	20°56	25°32	17°58	18° 6	23°20	16°54	W13
T 14	21 33 55	23°37'07	18° 7	25°33	7°24	10° 8	8°44	7° 9	8°23	20°56	25°33	17°46	18° 3	23°26	17° 2	T 14
F 15	21 37 52	24°34'29	1♍35	27°42	8° 8	10°39	8°57	7°15	8°21	20°55	25°34	17°34	17°59	23°33	17°10	F 15
S 16	21 41 48	25°31'51	14°45	29°51	8°52	11°11	9°11	7°21	8°19	20°55	25°35	17°23	17°56	23°39	17°17	S 16
S 17	21 45 45	26°29'12	27°35	1♍58	9°35	11°43	9°24	7°28	8°16	20°54	25°35	17°13	17°53	23°46	17°25	S 17
M18	21 49 41	27°26'33	10♎ 7	4° 4	10°17	12°15	9°37	7°34	8°14	20°54	25°36	17° 6	17°50	23°53	17°33	M18
T 19	21 53 38	28°23'55	22°21	6° 8	10°58	12°47	9°50	7°41	8°12	20°53	25°37	17° 1	17°47	23°59	17°41	T 19
W20	21 57 35	29°21'16	4♏23	8°11	11°38	13°19	10° 3	7°47	8° 9	20°53	25°38	16°59	17°43	24° 6	17°49	W20
T 21	22 1 31	0♍18'36	16°15	10°12	12°17	13°52	10°17	7°54	8° 7	20°53	25°38	16°D58	17°40	24°13	17°57	T 21
F 22	22 5 28	1°15'57	28° 3	12°11	12°54	14°24	10°30	8° 0	8° 5	20°52	25°39	16°R59	17°37	24°19	18° 5	F 22
S 23	22 9 24	2°13'18	9♐53	14° 9	13°31	14°57	10°43	8° 7	8° 2	20°52	25°40	16°58	17°34	24°26	18°12	S 23
S 24	22 13 21	3°10'38	21°50	16° 5	14° 6	15°30	10°57	8°14	8° 0	20°52	25°40	16°57	17°31	24°33	18°20	S 24
M25	22 17 17	4° 7'58	3♑59	17°59	14°40	16° 3	11°10	8°20	7°57	20°52	25°41	16°53	17°28	24°39	18°28	M25
T 26	22 21 14	5° 5'19	16°25	19°51	15°13	16°36	11°23	8°27	7°55	20°51	25°41	16°47	17°24	24°46	18°36	T 26
W27	22 25 10	6° 2'39	29°10	21°41	15°44	17° 9	11°37	8°34	7°53	20°51	25°42	16°39	17°21	24°53	18°44	W27
T 28	22 29 7	6°59'59	12♒16	23°30	16°14	17°43	11°50	8°41	7°50	20°51	25°42	16°29	17°18	24°59	18°52	T 28
F 29	22 33 4	7°57'20	25°44	25°16	16°42	18°16	12° 3	8°48	7°48	20°51	25°43	16°18	17°15	25° 6	19° 1	F 29
S 30	22 37 0	8°54'41	9♓31	27° 1	17° 8	18°50	12°17	8°55	7°45	20°51	25°44	16° 8	17°12	25°12	19° 9	S 30
S 31	22 40 57	9♍52'02	23♓33	28♍44	17♎34	19♏24	12♍30	9♎ 2	7♓43	20°D51	25♊44	15♏58	17♏ 9	25♏19	19♍17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n11	10s44	5n 1	20n 4	0s15	1n55	0n36	12s38	0s 6	9n43	0n33	0s37	1n50	8s53	0s48	21s18	1n31	8n16	14s46	17s15	17s 9	17s44	0n37	5s28
S 2	16 55	6 34	4 55	19 51	0 3	1 28	0 30	12 48	0 7	9 39	0 33	0 39	1 50	8 53	0 48	21 18	1 31	8 16	14 46	17 11	17 9	17 45	0 34	5 28
S 3	16 39	2 0	4 32	19 35	0n 8	1 2	0 24	12 59	0 8	9 34	0 33	0 41	1 50	8 54	0 48	21 18	1 31	8 16	14 47	17 9	17 8	17 45	0 32	5 27
M 4	16 23	2n44	3 54	19 18	0 19	0 35	0 18	13 10	0 9	9 29	0 33	0 44	1 50	8 55	0 48	21 18	1 31	8 15	14 47	17 6	17 7	17 46	0 30	5 27
T 5	16 7	7 22	3 1	18 58	0 29	0 9	0 12	13 20	0 9	9 25	0 33	0 46	1 50	8 56	0 48	21 18	1 31	8 15	14 47	17 5	17 6	17 47	0 27	5 26
W 6	15 50	11 39	1 57	18 36	0 39	0s17	0 5	13 31	0 10	9 20	0 33	0 48	1 49	8 57	0 48	21 18	1 31	8 15	14 47	17 4	17 5	17 48	0 25	5 26
T 7	15 33	15 17	0 45	18 12	0 48	0 43	0s 2	13 42	0 11	9 15	0 33	0 51	1 49	8 57	0 48	21 18	1 31	8 15	14 47	17 4	17 4	17 49	0 23	5 25
F 8	15 16	18 2	0s29	17 45	0 57	1 10	0 8	13 52	0 12	9 11	0 33	0 53	1 49	8 58	0 48	21 17	1 31	8 15	14 48	17 4	17 3	17 50	0 20	5 25
S 9	14 58	19 40	1 42	17 16	1 6	1 36	0 16	14 3	0 13	9 6	0 33	0 55	1 49	8 59	0 48	21 17	1 31	8 15	14 48	17 4	17 3	17 50	0 18	5 24
S 10	14 41	20 5	2 49	16 44	1 13	2 1	0 23	14 14	0 14	9 1	0 33	0 58	1 49	9 0	0 48	21 17	1 31	8 14	14 48	17 3	17 2	17 51	0 15	5 24
M11	14 23	19 13	3 45	16 11	1 20	2 27	0 30	14 24	0 15	8 56	0 33	1 0	1 49	9 1	0 48	21 18	1 31	8 14	14 48	17 2	17 1	17 52	0 13	5 24
T 12	14 5	17 10	4 27	15 36	1 26	2 53	0 38	14 35	0 16	8 51	0 33	1 3	1 49	9 2	0 48	21 18	1 31	8 14	14 49	17 0	17 0	17 53	0 10	5 23
W13	13 46	14 9	4 52	14 59	1 31	3 18	0 46	14 45	0 17	8 47	0 33	1 5	1 49	9 2	0 48	21 18	1 31	8 14	14 49	16 57	16 59	17 54	0 8	5 23
T 14	13 28	10 24	5 1	14 20	1 36	3 43	0 54	14 56	0 18	8 42	0 33	1 8	1 49	9 3	0 48	21 18	1 31	8 14	14 49	16 54	16 58	17 54	0 5	5 22
F 15	13 9	6 12	4 52	13 40	1 40	4 8	1 2	15 7	0 19	8 37	0 33	1 10	1 49	9 4	0 48	21 18	1 31	8 13	14 49	16 50	16 57	17 55	0 3	5 22
S 16	12 50	1 48	4 28	12 58	1 42	4 33	1 10	15 17	0 19	8 32	0 33	1 13	1 49	9 5	0 48	21 18	1 31	8 13	14 49	16 47	16 56	17 56	0 0	5 21
S 17	12 31	2s35	3 50	12 16	1 45	4 58	1 19	15 28	0 20	8 27	0 33	1 15	1 49	9 6	0 48	21 18	1 31	8 13	14 50	16 44	16 56	17 57	0s 2	5 21
M18	12 12	6 45	3 2	11 32	1 46	5 22	1 28	15 38	0 21	8 23	0 33	1 18	1 49	9 7	0 48	21 18	1 31	8 13	14 50	16 42	16 55	17 57	0 5	5 21
T 19	11 52	10 33	2 7	10 47	1 47	5 46	1 37	15 49	0 22	8 18	0 34	1 20	1 48	9 8	0 48	21 18	1 31	8 12	14 50	16 41	16 54	17 58	0 8	5 20
W20	11 32	13 51	1 6	10 2	1 46	6 10	1 46	15 59	0 23	8 13	0 34	1 23	1 48	9 9	0 48	21 18	1 31	8 12	14 50	16 41	16 53	17 59	0 10	5 20
T 21	11 13	16 32	0 4	9 16	1 46	6 34	1 55	16 9	0 24	8 8	0 34	1 26	1 48	9 10	0 48	21 18	1 31	8 12	14 51	16 40	16 52	18 0	0 13	5 20
F 22	10 53	18 30	0n59	8 30	1 44	6 57	2 5	16 20	0 24	8 3	0 34	1 28	1 48	9 10	0 48	21 18	1 30	8 12	14 51	16 40	16 51	18 0	0 16	5 19
S 23	10 32	19 40	1 59	7 43	1 42	7 20	2 14	16 30	0 25	7 58	0 34	1 31	1 48	9 11	0 48	21 18	1 30	8 12	14 51	16 40	16 50	18 1	0 18	5 19
S 24	10 12	19 58	2 54	6 56	1 39	7 42	2 24	16 40	0 26	7 53	0 34	1 34	1 48	9 12	0 48	21 18	1 30	8 11	14 51	16 40	16 49	18 2	0 21	5 19
M25	9 52	19 20	3 43	6 9	1 35	8 5	2 34	16 50	0 27	7 48	0 34	1 36	1 48	9 13	0 48	21 18	1 30	8 11	14 52	16 39	16 49	18 3	0 24	5 18
T 26	9 31	17 47	4 22	5 22	1 31	8 26	2 44	17 0	0 27	7 43	0 34	1 39	1 48	9 14	0 48	21 18	1 30	8 11	14 52	16 37	16 48	18 3	0 27	5 18
W27	9 10	15 19	4 49	4 35	1 27	8 48	2 55	17 11	0 28	7 38	0 34	1 42	1 48	9 15	0 48	21 18	1 30	8 11	14 52	16 35	16 47	18 4	0 29	5 18
T 28	8 49	12 3	5 2	3 48	1 22	9 9	3 5	17 21	0 29	7 33	0 34	1 44	1 48	9 16	0 48	21 18	1 30	8 10	14 53	16 32	16 46	18 5	0 32	5 17
F 29	8 28	8 4	4 59	3 2	1 16	9 30	3 16	17 30	0 30	7 28	0 34	1 47	1 48	9 17	0 48	21 18	1 30	8 10	14 53	16 29	16 45	18 6	0 35	5 17
S 30	8 7	3 35	4 38	2 15	1 10	9 50	3 27	17 40	0 30	7 23	0 34	1 50	1 48	9 18	0 48	21 18	1 30	8 10	14 53	16 26	16 44	18 6	0 38	5 17
S 31	7n46	1n10	4n 1	1n29	1n 4	10s10	3s38	17s50	0s31	7n18	0n34	1s52	1n48	9s18	0s48	21s18	1n30	8n10	14s53	16s23	16s43	18s 7	0s41	5s16

Julian Day Number = 3401387.5, Delta T = 06h07m01s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°16'18, Lahiri = 60°23'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 53	10♍49'23	7♈47	0♎24	17♎57	19♏58	12♍43	9♎ 9	7°R41	20♐51	25♊44	15°R51	17♏ 5	25♏26	19♍25	M 1
T 2	22 48 50	11°46'45	22° 6	2° 4	18°19	20°32	12°57	9°16	7♓38	20°51	25°45	15♏47	17° 2	25°32	19°33	T 2
W 3	22 52 46	12°44'08	6♉27	3°41	18°38	21° 6	13°10	9°23	7°36	20°51	25°45	15°45	16°59	25°39	19°41	W 3
T 4	22 56 43	13°41'31	20°45	5°16	18°57	21°40	13°23	9°30	7°33	20°51	25°46	15°D44	16°56	25°46	19°49	T 4
F 5	23 0 39	14°38'55	4♊58	6°50	19°13	22°15	13°37	9°37	7°31	20°51	25°46	15°45	16°53	25°52	19°57	F 5
S 6	23 4 36	15°36'20	19° 5	8°22	19°27	22°49	13°50	9°44	7°29	20°51	25°47	15°R45	16°49	25°59	20° 5	S 6
S 7	23 8 33	16°33'46	3♋ 4	9°52	19°39	23°24	14° 3	9°51	7°26	20°52	25°47	15°44	16°46	26° 6	20°14	S 7
M 8	23 12 29	17°31'13	16°55	11°20	19°49	23°59	14°17	9°59	7°24	20°52	25°47	15°41	16°43	26°12	20°22	M 8
T 9	23 16 26	18°28'41	0♌36	12°46	19°57	24°34	14°30	10° 6	7°21	20°52	25°48	15°35	16°40	26°19	20°30	T 9
W10	23 20 22	19°26'09	14° 7	14°11	20° 3	25° 9	14°43	10°13	7°19	20°52	25°48	15°28	16°37	26°26	20°38	W10
T 11	23 24 19	20°23'39	27°26	15°33	20° 7	25°44	14°57	10°21	7°17	20°53	25°48	15°19	16°34	26°32	20°46	T 11
F 12	23 28 15	21°21'09	10♍31	16°53	20°R 8	26°20	15°10	10°28	7°14	20°53	25°48	15° 9	16°30	26°39	20°55	F 12
S 13	23 32 12	22°18'40	23°22	18°12	20° 7	26°55	15°23	10°35	7°12	20°54	25°49	15° 0	16°27	26°46	21° 3	S 13
S 14	23 36 8	23°16'11	5♎58	19°28	20° 4	27°31	15°37	10°43	7°10	20°54	25°49	14°53	16°24	26°52	21°11	S 14
M15	23 40 5	24°13'43	18°19	20°43	19°59	28° 6	15°50	10°50	7° 7	20°54	25°49	14°47	16°21	26°59	21°19	M15
T 16	23 44 1	25°11'16	0♏27	21°55	19°51	28°42	16° 3	10°58	7° 5	20°55	25°49	14°44	16°18	27° 5	21°27	T 16
W17	23 47 58	26° 8'50	12°24	23° 5	19°40	29°18	16°16	11° 5	7° 3	20°55	25°49	14°D43	16°14	27°12	21°36	W17
T 18	23 51 55	27° 6'24	24°15	24°12	19°28	29°54	16°30	11°13	7° 1	20°56	25°50	14°43	16°11	27°19	21°44	T 18
F 19	23 55 51	28° 3'59	6♐ 2	25°18	19°12	0♐30	16°43	11°20	6°59	20°57	25°50	14°45	16° 8	27°25	21°52	F 19
S 20	23 59 48	29° 1'35	17°52	26°20	18°55	1° 7	16°56	11°28	6°56	20°57	25°50	14°46	16° 5	27°32	22° 0	S 20
S 21	0 3 44	29°59'12	29°48	27°20	18°35	1°43	17° 9	11°35	6°54	20°58	25°50	14°R47	16° 2	27°39	22° 8	S 21
M22	0 7 41	0♎56'49	11♑57	28°18	18°13	2°19	17°22	11°43	6°52	20°59	25°50	14°46	15°59	27°45	22°16	M22
T 23	0 11 37	1°54'27	24°23	29°12	17°49	2°56	17°35	11°50	6°50	20°59	25°50	14°43	15°55	27°52	22°25	T 23
W24	0 15 34	2°52'05	7♒10	0♏ 4	17°23	3°33	17°48	11°58	6°48	21° 0	25°R50	14°39	15°52	27°59	22°33	W24
T 25	0 19 30	3°49'44	20°21	0°52	16°54	4° 9	18° 2	12° 5	6°46	21° 1	25°50	14°34	15°49	28° 5	22°41	T 25
F 26	0 23 27	4°47'25	3♓58	1°37	16°24	4°46	18°15	12°13	6°44	21° 2	25°50	14°28	15°46	28°12	22°49	F 26
S 27	0 27 24	5°45'06	17°58	2°19	15°53	5°23	18°28	12°21	6°42	21° 2	25°50	14°22	15°43	28°19	22°57	S 27
S 28	0 31 20	6°42'48	2♈18	2°56	15°19	6° 1	18°41	12°28	6°40	21° 3	25°50	14°16	15°40	28°25	23° 5	S 28
M29	0 35 17	7°40'31	16°54	3°30	14°45	6°38	18°54	12°36	6°38	21° 4	25°50	14°12	15°36	28°32	23°13	M29
T 30	0 39 13	8♎38'15	1♉38	3♏59	14♎ 9	7♐15	19♍ 6	12♎43	6♓36	21♐ 5	25♊49	14♏10	15♏33	28♏38	23♍21	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n24	5n56	3n 8	0n43	0n57	10s29	3s49	18s 0	0s32	7n13	0n34	1s55	1n48	9s19	0s48	21s18	1n30	8n 9	14s54	16s21	16s42	18s 8	0s43	5s16
T 2	7 3	10 24	2 3	0s 3	0 50	10 47	4 0	18 10	0 33	7 8	0 34	1 58	1 48	9 20	0 48	21 18	1 30	8 9	14 54	16 20	16 41	18 8	0 46	5 16
W 3	6 41	14 16	0 49	0 48	0 42	11 5	4 12	18 19	0 33	7 3	0 34	2 1	1 48	9 21	0 48	21 18	1 30	8 9	14 54	16 20	16 41	18 9	0 49	5 15
T 4	6 20	17 16	0s27	1 32	0 34	11 23	4 23	18 29	0 34	6 58	0 35	2 4	1 48	9 22	0 48	21 18	1 30	8 9	14 54	16 20	16 40	18 10	0 52	5 15
F 5	5 58	19 10	1 41	2 17	0 26	11 40	4 35	18 38	0 35	6 53	0 35	2 6	1 48	9 23	0 48	21 18	1 30	8 8	14 55	16 20	16 39	18 10	0 55	5 15
S 6	5 36	19 52	2 49	3 0	0 18	11 56	4 46	18 48	0 35	6 48	0 35	2 9	1 48	9 24	0 48	21 18	1 30	8 8	14 55	16 20	16 38	18 11	0 58	5 15
S 7	5 14	19 19	3 45	3 43	0 9	12 11	4 58	18 57	0 36	6 43	0 35	2 12	1 48	9 25	0 48	21 18	1 30	8 8	14 55	16 19	16 37	18 12	1 1	5 14
M 8	4 52	17 37	4 28	4 26	0s 0	12 26	5 10	19 6	0 37	6 38	0 35	2 15	1 48	9 25	0 48	21 19	1 30	8 7	14 55	16 18	16 36	18 13	1 4	5 14
T 9	4 30	14 56	4 55	5 7	0 10	12 40	5 22	19 15	0 37	6 33	0 35	2 18	1 48	9 26	0 48	21 19	1 30	8 7	14 56	16 17	16 35	18 13	1 7	5 14
W10	4 8	11 29	5 5	5 48	0 19	12 53	5 34	19 24	0 38	6 28	0 35	2 20	1 48	9 27	0 48	21 19	1 30	8 7	14 56	16 15	16 34	18 14	1 10	5 14
T 11	3 45	7 30	4 59	6 29	0 29	13 6	5 45	19 33	0 39	6 23	0 35	2 23	1 48	9 28	0 48	21 19	1 29	8 7	14 56	16 12	16 33	18 15	1 13	5 14
F 12	3 23	3 14	4 37	7 8	0 38	13 17	5 57	19 42	0 39	6 18	0 35	2 26	1 48	9 29	0 48	21 19	1 29	8 6	14 57	16 9	16 33	18 15	1 16	5 13
S 13	3 1	1s 6	4 0	7 47	0 48	13 28	6 9	19 51	0 40	6 13	0 35	2 29	1 48	9 30	0 48	21 19	1 29	8 6	14 57	16 7	16 32	18 16	1 18	5 13
S 14	2 38	5 18	3 13	8 25	0 59	13 37	6 20	19 59	0 40	6 8	0 35	2 32	1 48	9 31	0 48	21 19	1 29	8 6	14 57	16 5	16 31	18 17	1 21	5 13
M15	2 16	9 12	2 18	9 3	1 9	13 45	6 32	20 8	0 41	6 3	0 35	2 35	1 48	9 31	0 48	21 19	1 29	8 6	14 57	16 3	16 30	18 17	1 24	5 13
T 16	1 53	12 40	1 16	9 39	1 19	13 53	6 43	20 16	0 42	5 58	0 35	2 38	1 48	9 32	0 48	21 19	1 29	8 5	14 58	16 2	16 29	18 18	1 27	5 13
W17	1 31	15 33	0 13	10 14	1 29	13 59	6 54	20 25	0 42	5 53	0 35	2 40	1 48	9 33	0 48	21 19	1 29	8 5	14 58	16 2	16 28	18 18	1 30	5 12
T 18	1 8	17 44	0n51	10 49	1 40	14 4	7 5	20 33	0 43	5 48	0 36	2 43	1 48	9 34	0 48	21 19	1 29	8 5	14 58	16 2	16 27	18 19	1 33	5 12
F 19	0 46	19 10	1 53	11 22	1 50	14 8	7 15	20 41	0 44	5 43	0 36	2 46	1 48	9 35	0 48	21 19	1 29	8 4	14 59	16 2	16 26	18 20	1 37	5 12
S 20	0 23	19 45	2 50	11 54	2 1	14 11	7 25	20 49	0 44	5 38	0 36	2 49	1 48	9 35	0 48	21 19	1 29	8 4	14 59	16 3	16 25	18 20	1 40	5 12
S 21	0 0	19 26	3 40	12 26	2 11	14 12	7 35	20 57	0 45	5 33	0 36	2 52	1 48	9 36	0 48	21 20	1 29	8 4	14 59	16 3	16 24	18 21	1 43	5 12
M22	0s22	18 15	4 21	12 56	2 22	14 12	7 44	21 5	0 45	5 29	0 36	2 55	1 48	9 37	0 48	21 20	1 29	8 4	14 59	16 3	16 24	18 22	1 46	5 12
T 23	0 45	16 10	4 51	13 25	2 32	14 11	7 52	21 12	0 46	5 24	0 36	2 58	1 48	9 38	0 48	21 20	1 29	8 3	15 0	16 2	16 23	18 22	1 49	5 12
W24	1 8	13 15	5 8	13 52	2 42	14 8	8 0	21 20	0 46	5 19	0 36	3 1	1 48	9 39	0 48	21 20	1 29	8 3	15 0	16 1	16 22	18 23	1 52	5 11
T 25	1 30	9 36	5 9	14 19	2 52	14 4	8 8	21 27	0 47	5 14	0 36	3 4	1 48	9 39	0 48	21 20	1 29	8 3	15 0	15 59	16 21	18 23	1 55	5 11
F 26	1 53	5 22	4 53	14 44	3 2	13 59	8 14	21 34	0 47	5 9	0 36	3 6	1 48	9 40	0 48	21 20	1 29	8 2	15 1	15 57	16 20	18 24	1 58	5 11
S 27	2 15	0 43	4 19	15 7	3 12	13 52	8 20	21 42	0 48	5 4	0 36	3 9	1 48	9 41	0 48	21 20	1 29	8 2	15 1	15 56	16 19	18 25	2 1	5 11
S 28	2 38	4n 6	3 28	15 29	3 21	13 44	8 26	21 49	0 49	4 59	0 36	3 12	1 48	9 41	0 48	21 20	1 29	8 2	15 1	15 54	16 18	18 25	2 4	5 11
M29	3 0	8 46	2 23	15 49	3 31	13 35	8 30	21 55	0 49	4 54	0 37	3 15	1 48	9 42	0 48	21 20	1 29	8 2	15 1	15 53	16 17	18 26	2 7	5 11
T 30	3s23	12n57	1n 8	16s 7	3s39	13s24	8s33	22s 2	0s50	4n49	0n37	3s18	1n48	9s43	0s48	21s21	1n29	8n 1	15s 2	15s52	16s16	18s26	2s10	5s11

Julian Day Number = 3401418.5, Delta T = 06h07m02s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°16'22, Lahiri = 60°23'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 10	9♎36'01	16♉23	4♏25	13°R33	7♐52	19♍19	12♎51	6°R34	21♐ 6	25°R49	14°D10	15♏30	28♏45	23♍29	W 1
T 2	0 47 6	10°33'49	1♊ 3	4°45	12♎56	8°30	19°32	12°59	6♓32	21° 7	25♊49	14♏10	15°27	28°52	23°37	T 2
F 3	0 51 3	11°31'37	15°32	5° 1	12°19	9° 8	19°45	13° 6	6°30	21° 8	25°49	14°12	15°24	28°58	23°45	F 3
S 4	0 54 59	12°29'28	29°48	5°11	11°41	9°45	19°58	13°14	6°28	21° 9	25°49	14°13	15°20	29° 5	23°53	S 4
S 5	0 58 56	13°27'20	13♋48	5°R16	11° 4	10°23	20°11	13°22	6°27	21°10	25°49	14°R14	15°17	29°12	24° 1	S 5
M 6	1 2 52	14°25'13	27°32	5°16	10°27	11° 1	20°23	13°29	6°25	21°11	25°48	14°13	15°14	29°18	24° 9	M 6
T 7	1 6 49	15°23'09	11♌ 0	5° 9	9°50	11°39	20°36	13°37	6°23	21°12	25°48	14°11	15°11	29°25	24°17	T 7
W 8	1 10 46	16°21'05	24°13	4°57	9°15	12°17	20°49	13°45	6°21	21°14	25°48	14° 8	15° 8	29°32	24°25	W 8
T 9	1 14 42	17°19'03	7♍10	4°39	8°40	12°55	21° 1	13°52	6°20	21°15	25°48	14° 4	15° 5	29°38	24°33	T 9
F 10	1 18 39	18°17'03	19°54	4°14	8° 7	13°34	21°14	14° 0	6°18	21°16	25°47	14° 0	15° 1	29°45	24°41	F 10
S 11	1 22 35	19°15'05	2♎25	3°44	7°35	14°12	21°26	14° 7	6°17	21°17	25°47	13°56	14°58	29°52	24°49	S 11
S 12	1 26 32	20°13'08	14°45	3° 7	7° 4	14°51	21°39	14°15	6°15	21°18	25°47	13°52	14°55	29°58	24°56	S 12
M13	1 30 28	21°11'12	26°53	2°25	6°36	15°29	21°51	14°23	6°14	21°20	25°46	13°50	14°52	0♐ 5	25° 4	M13
T 14	1 34 25	22° 9'18	8♏52	1°39	6° 9	16° 8	22° 4	14°30	6°12	21°21	25°46	13°D49	14°49	0°12	25°12	T 14
W15	1 38 21	23° 7'25	20°45	0°47	5°44	16°47	22°16	14°38	6°11	21°22	25°45	13°49	14°45	0°18	25°20	W15
T 16	1 42 18	24° 5'34	2♐33	29♎52	5°22	17°26	22°28	14°45	6° 9	21°24	25°45	13°50	14°42	0°25	25°27	T 16
F 17	1 46 15	25° 3'44	14°20	28°55	5° 2	18° 5	22°40	14°53	6° 8	21°25	25°44	13°52	14°39	0°32	25°35	F 17
S 18	1 50 11	26° 1'55	26° 9	27°56	4°44	18°44	22°53	15° 1	6° 7	21°27	25°44	13°53	14°36	0°38	25°42	S 18
S 19	1 54 8	27° 0'08	8♑ 5	26°56	4°28	19°23	23° 5	15° 8	6° 5	21°28	25°43	13°55	14°33	0°45	25°50	S 19
M20	1 58 4	27°58'22	20°13	25°58	4°15	20° 2	23°17	15°16	6° 4	21°30	25°43	13°55	14°30	0°51	25°57	M20
T 21	2 2 1	28°56'38	2♒36	25° 2	4° 4	20°42	23°29	15°23	6° 3	21°31	25°42	13°R55	14°26	0°58	26° 5	T 21
W22	2 5 57	29°54'55	15°20	24° 9	3°55	21°21	23°41	15°31	6° 2	21°33	25°42	13°55	14°23	1° 5	26°12	W22
T 23	2 9 54	0♏53'13	28°28	23°22	3°49	22° 1	23°52	15°38	6° 1	21°34	25°41	13°54	14°20	1°11	26°20	T 23
F 24	2 13 50	1°51'32	12♓ 2	22°41	3°45	22°40	24° 4	15°46	6° 0	21°36	25°41	13°52	14°17	1°18	26°27	F 24
S 25	2 17 47	2°49'53	26° 3	22° 8	3°D44	23°20	24°16	15°53	5°59	21°37	25°40	13°51	14°14	1°25	26°34	S 25
S 26	2 21 43	3°48'16	10♈29	21°42	3°45	24° 0	24°28	16° 0	5°58	21°39	25°40	13°50	14°11	1°31	26°42	S 26
M27	2 25 40	4°46'40	25°16	21°25	3°48	24°40	24°39	16° 8	5°57	21°41	25°39	13°49	14° 7	1°38	26°49	M27
T 28	2 29 37	5°45'05	10♉16	21°D18	3°54	25°20	24°51	16°15	5°56	21°42	25°38	13°D49	14° 4	1°45	26°56	T 28
W29	2 33 33	6°43'33	25°22	21°20	4° 2	26° 0	25° 2	16°23	5°55	21°44	25°38	13°49	14° 1	1°51	27° 3	W29
T 30	2 37 30	7°42'02	10♊24	21°32	4°12	26°40	25°14	16°30	5°55	21°46	25°37	13°49	13°58	1°58	27°10	T 30
F 31	2 41 26	8♏40'33	25♊14	21♎53	4♎25	27♐20	25♍25	16♎37	5♓54	21♐47	25♊36	13♏50	13♏55	2♐ 5	27♍17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s45	16n19	0s12	16s23	3s48	13s12	8s36	22s 9	0s50	4n44	0n37	3s21	1n48	9s43	0s48	21s21	1n28	8n 1	15s 2	15s52	16s15	18s27	2s13	5s11
T 2	4 8	18 36	1 31	16 38	3 55	13 0	8 38	22 15	0 51	4 39	0 37	3 24	1 48	9 44	0 48	21 21	1 28	8 1	15 2	15 52	16 14	18 28	2 16	5 11
F 3	4 30	19 38	2 43	16 50	4 3	12 46	8 38	22 21	0 51	4 34	0 37	3 27	1 48	9 45	0 48	21 21	1 28	8 0	15 3	15 53	16 14	18 28	2 19	5 11
S 4	4 52	19 22	3 44	16 59	4 9	12 31	8 38	22 27	0 52	4 29	0 37	3 30	1 48	9 45	0 48	21 21	1 28	8 0	15 3	15 53	16 13	18 29	2 22	5 11
S 5	5 14	17 55	4 31	17 6	4 15	12 15	8 37	22 33	0 52	4 25	0 37	3 32	1 48	9 46	0 48	21 21	1 28	8 0	15 3	15 53	16 12	18 29	2 25	5 11
M 6	5 37	15 27	5 0	17 11	4 20	11 59	8 35	22 39	0 53	4 20	0 37	3 35	1 48	9 47	0 48	21 21	1 28	8 0	15 3	15 53	16 11	18 30	2 28	5 10
T 7	5 59	12 12	5 13	17 12	4 24	11 42	8 32	22 45	0 53	4 15	0 37	3 38	1 48	9 47	0 48	21 21	1 28	7 59	15 4	15 52	16 10	18 30	2 31	5 10
W 8	6 21	8 24	5 9	17 11	4 27	11 25	8 28	22 50	0 54	4 10	0 37	3 41	1 48	9 48	0 48	21 21	1 28	7 59	15 4	15 52	16 9	18 31	2 34	5 10
T 9	6 43	4 17	4 49	17 6	4 28	11 7	8 23	22 56	0 54	4 5	0 38	3 44	1 48	9 48	0 48	21 22	1 28	7 59	15 4	15 50	16 8	18 32	2 38	5 10
F 10	7 4	0 2	4 14	16 58	4 29	10 49	8 18	23 1	0 54	4 1	0 38	3 47	1 48	9 49	0 48	21 22	1 28	7 59	15 4	15 49	16 7	18 32	2 41	5 10
S 11	7 26	4s 9	3 29	16 47	4 27	10 30	8 11	23 6	0 55	3 56	0 38	3 50	1 48	9 50	0 48	21 22	1 28	7 58	15 5	15 48	16 6	18 33	2 44	5 10
S 12	7 48	8 6	2 34	16 32	4 24	10 12	8 4	23 11	0 55	3 51	0 38	3 53	1 48	9 50	0 48	21 22	1 28	7 58	15 5	15 47	16 5	18 33	2 47	5 10
M13	8 9	11 39	1 32	16 13	4 20	9 53	7 57	23 15	0 56	3 46	0 38	3 55	1 48	9 51	0 48	21 22	1 28	7 58	15 5	15 46	16 4	18 34	2 50	5 10
T 14	8 31	14 41	0 27	15 51	4 14	9 35	7 48	23 20	0 56	3 42	0 38	3 58	1 48	9 51	0 48	21 22	1 28	7 57	15 5	15 46	16 3	18 34	2 53	5 10
W15	8 52	17 5	0n38	15 26	4 5	9 17	7 39	23 24	0 57	3 37	0 38	4 1	1 49	9 52	0 48	21 22	1 28	7 57	15 6	15 46	16 3	18 35	2 56	5 10
T 16	9 13	18 43	1 42	14 57	3 55	9 0	7 30	23 28	0 57	3 32	0 38	4 4	1 49	9 52	0 48	21 22	1 28	7 57	15 6	15 46	16 2	18 35	2 59	5 10
F 17	9 34	19 32	2 41	14 26	3 44	8 43	7 20	23 32	0 57	3 28	0 38	4 7	1 49	9 53	0 48	21 23	1 28	7 57	15 6	15 47	16 1	18 36	3 2	5 11
S 18	9 55	19 30	3 33	13 52	3 30	8 26	7 9	23 36	0 58	3 23	0 39	4 9	1 49	9 53	0 48	21 23	1 28	7 56	15 6	15 47	16 0	18 36	3 5	5 11
S 19	10 16	18 35	4 17	13 16	3 15	8 10	6 58	23 40	0 58	3 18	0 39	4 12	1 49	9 53	0 48	21 23	1 28	7 56	15 7	15 48	15 59	18 37	3 8	5 11
M20	10 36	16 49	4 50	12 40	2 58	7 54	6 47	23 43	0 59	3 14	0 39	4 15	1 49	9 54	0 47	21 23	1 28	7 56	15 7	15 48	15 58	18 37	3 11	5 11
T 21	10 57	14 15	5 11	12 3	2 40	7 40	6 36	23 46	0 59	3 9	0 39	4 18	1 49	9 54	0 47	21 23	1 28	7 56	15 7	15 48	15 57	18 38	3 14	5 11
W22	11 17	10 57	5 17	11 26	2 21	7 26	6 24	23 49	0 59	3 5	0 39	4 21	1 49	9 55	0 47	21 23	1 28	7 55	15 7	15 48	15 56	18 38	3 17	5 11
T 23	11 37	7 2	5 7	10 51	2 2	7 12	6 12	23 52	1 0	3 0	0 39	4 23	1 49	9 55	0 47	21 23	1 27	7 55	15 8	15 47	15 55	18 39	3 20	5 11
F 24	11 57	2 38	4 40	10 17	1 41	7 0	6 0	23 55	1 0	2 56	0 39	4 26	1 49	9 55	0 47	21 24	1 27	7 55	15 8	15 47	15 54	18 39	3 23	5 11
S 25	12 17	2n 4	3 55	9 46	1 21	6 48	5 48	23 57	1 1	2 51	0 39	4 29	1 49	9 56	0 47	21 24	1 27	7 55	15 8	15 47	15 53	18 40	3 25	5 11
S 26	12 37	6 47	2 55	9 18	1 1	6 38	5 36	23 59	1 1	2 47	0 40	4 31	1 49	9 56	0 47	21 24	1 27	7 54	15 8	15 46	15 52	18 40	3 28	5 11
M27	12 56	11 13	1 41	8 53	0 42	6 28	5 24	24 1	1 1	2 42	0 40	4 34	1 50	9 56	0 47	21 24	1 27	7 54	15 9	15 46	15 51	18 41	3 31	5 11
T 28	13 15	15 0	0 20	8 33	0 23	6 19	5 12	24 3	1 2	2 38	0 40	4 37	1 50	9 57	0 47	21 24	1 27	7 54	15 9	15 46	15 51	18 41	3 34	5 11
W29	13 34	17 48	1s 4	8 17	0 5	6 11	5 0	24 5	1 2	2 34	0 40	4 40	1 50	9 57	0 47	21 24	1 27	7 54	15 9	15 46	15 50	18 42	3 37	5 11
T 30	13 53	19 21	2 23	8 5	0n12	6 3	4 47	24 6	1 2	2 29	0 40	4 42	1 50	9 57	0 47	21 24	1 27	7 53	15 9	15 46	15 49	18 42	3 40	5 12
F 31	14s12	19n31	3s31	7s59	0n28	5s57	4s35	24s 8	1s 3	2n25	0n40	4s45	1n50	9s57	0s47	21s24	1n27	7n53	15s 9	15s46	15s48	18s43	3s43	5s12

Julian Day Number = 3401448.5, Delta T = 06h07m04s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°16'26, Lahiri = 60°23'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 23	9♏39'07	9♋47	22♎24	4♎39	28♐ 1	25♍36	16♎44	5°R53	21♐49	25°R35	13♏50	13♏51	2♐11	27♍24	S 1
S 2	2 49 19	10°37'42	23°58	23° 4	4°55	28°41	25°47	16°52	5♓53	21°51	25♊35	13°50	13°48	2°18	27°31	S 2
M 3	2 53 16	11°36'20	7♌45	23°52	5°14	29°22	25°58	16°59	5°52	21°53	25°34	13°R50	13°45	2°25	27°38	M 3
T 4	2 57 12	12°34'59	21°10	24°48	5°34	0♑ 2	26° 9	17° 6	5°52	21°55	25°33	13°50	13°42	2°31	27°45	T 4
W 5	3 1 9	13°33'41	4♍13	25°51	5°56	0°43	26°20	17°13	5°51	21°56	25°32	13°D50	13°39	2°38	27°51	W 5
T 6	3 5 6	14°32'24	16°58	27° 2	6°20	1°24	26°31	17°20	5°51	21°58	25°32	13°50	13°36	2°45	27°58	T 6
F 7	3 9 2	15°31'10	29°26	28°18	6°46	2° 5	26°42	17°27	5°50	22° 0	25°31	13°51	13°32	2°51	28° 5	F 7
S 8	3 12 59	16°29'57	11♎42	29°40	7°13	2°46	26°53	17°34	5°50	22° 2	25°30	13°51	13°29	2°58	28°11	S 8
S 9	3 16 55	17°28'47	23°47	1♏ 6	7°42	3°27	27° 3	17°41	5°50	22° 4	25°29	13°51	13°26	3° 4	28°18	S 9
M10	3 20 52	18°27'39	5♏44	2°36	8°12	4° 8	27°14	17°48	5°50	22° 6	25°28	13°51	13°23	3°11	28°24	M10
T 11	3 24 48	19°26'32	17°36	4°10	8°44	4°49	27°24	17°55	5°49	22° 8	25°27	13°R51	13°20	3°18	28°31	T 11
W12	3 28 45	20°25'28	29°25	5°46	9°18	5°30	27°34	18° 2	5°49	22°10	25°27	13°51	13°17	3°24	28°37	W12
T 13	3 32 41	21°24'25	11♐12	7°25	9°52	6°12	27°45	18° 9	5°49	22°12	25°26	13°50	13°13	3°31	28°43	T 13
F 14	3 36 38	22°23'24	23° 1	9° 6	10°28	6°53	27°55	18°16	5°D49	22°14	25°25	13°49	13°10	3°38	28°49	F 14
S 15	3 40 34	23°22'25	4♑53	10°49	11° 6	7°35	28° 5	18°23	5°49	22°16	25°24	13°48	13° 7	3°44	28°55	S 15
S 16	3 44 31	24°21'28	16°52	12°32	11°44	8°16	28°15	18°29	5°49	22°18	25°23	13°47	13° 4	3°51	29° 2	S 16
M17	3 48 28	25°20'32	29° 1	14°16	12°24	8°58	28°25	18°36	5°50	22°20	25°22	13°45	13° 1	3°58	29° 8	M17
T 18	3 52 24	26°19'38	11♒23	16° 1	13° 5	9°40	28°34	18°43	5°50	22°22	25°21	13°44	12°57	4° 4	29°13	T 18
W19	3 56 21	27°18'45	24° 3	17°46	13°47	10°22	28°44	18°49	5°50	22°24	25°20	13°D44	12°54	4°11	29°19	W19
T 20	4 0 17	28°17'55	7♓ 4	19°31	14°30	11° 4	28°54	18°56	5°50	22°26	25°19	13°44	12°51	4°18	29°25	T 20
F 21	4 4 14	29°17'05	20°29	21°17	15°14	11°46	29° 3	19° 2	5°51	22°28	25°18	13°45	12°48	4°24	29°31	F 21
S 22	4 8 10	0♐16'17	4♈21	23° 2	15°59	12°28	29°12	19° 8	5°51	22°30	25°17	13°46	12°45	4°31	29°36	S 22
S 23	4 12 7	1°15'31	18°38	24°46	16°45	13°10	29°21	19°15	5°51	22°32	25°16	13°47	12°42	4°38	29°42	S 23
M24	4 16 3	2°14'47	3♉21	26°31	17°32	13°52	29°30	19°21	5°52	22°34	25°15	13°48	12°38	4°44	29°47	M24
T 25	4 20 0	3°14'04	18°22	28°15	18°19	14°34	29°39	19°27	5°53	22°37	25°14	13°R48	12°35	4°51	29°53	T 25
W26	4 23 57	4°13'24	3♊35	29°58	19° 8	15°17	29°48	19°34	5°53	22°39	25°13	13°47	12°32	4°58	29°58	W26
T 27	4 27 53	5°12'45	18°49	1♐41	19°58	15°59	29°57	19°40	5°54	22°41	25°12	13°46	12°29	5° 4	0♎ 3	T 27
F 28	4 31 50	6°12'08	3♋56	3°24	20°48	16°42	0♎ 6	19°46	5°54	22°43	25°11	13°43	12°26	5°11	0° 8	F 28
S 29	4 35 46	7°11'33	18°45	5° 6	21°39	17°24	0°14	19°52	5°55	22°45	25°10	13°40	12°23	5°18	0°13	S 29
S 30	4 39 43	8♐11'01	3♌11	6♐47	22♎31	18♑ 7	0♎22	19♎58	5♓56	22♐47	25♊ 9	13♏36	12♏19	5♐24	0♎18	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	18n22	4s24	7s56	0n43	5s52	4s23	24s 9	1s 3	2n21	0n40	4s48	1n50	9s57	0s47	21s25	1n27	7n53	15s10	15s46	15s47	18s43	3s46	5s12
S 2	14 48	16 6	4 59	7 58	0 56	5 47	4 11	24 10	1 3	2 16	0 41	4 50	1 50	9 58	0 47	21 25	1 27	7 53	15 10	15 46	15 46	18 44	3 49	5 12
M 3	15 6	12 58	5 16	8 5	1 8	5 43	3 59	24 10	1 4	2 12	0 41	4 53	1 50	9 58	0 47	21 25	1 27	7 53	15 10	15 46	15 45	18 44	3 51	5 12
T 4	15 24	9 15	5 15	8 15	1 19	5 41	3 48	24 11	1 4	2 8	0 41	4 55	1 50	9 58	0 47	21 25	1 27	7 52	15 10	15 46	15 44	18 45	3 54	5 12
W 5	15 42	5 11	4 58	8 29	1 28	5 39	3 36	24 11	1 4	2 4	0 41	4 58	1 51	9 58	0 47	21 25	1 27	7 52	15 10	15 46	15 43	18 45	3 57	5 12
T 6	15 59	0 59	4 27	8 47	1 35	5 37	3 25	24 11	1 5	2 0	0 41	5 0	1 51	9 58	0 47	21 25	1 27	7 52	15 11	15 46	15 42	18 46	4 0	5 13
F 7	16 16	3s12	3 43	9 8	1 42	5 37	3 13	24 10	1 5	1 56	0 41	5 3	1 51	9 58	0 47	21 25	1 27	7 52	15 11	15 46	15 41	18 46	4 2	5 13
S 8	16 32	7 10	2 50	9 31	1 47	5 37	3 2	24 10	1 5	1 52	0 41	5 6	1 51	9 58	0 47	21 26	1 27	7 51	15 11	15 47	15 40	18 46	4 5	5 13
S 9	16 49	10 48	1 49	9 57	1 51	5 39	2 51	24 9	1 6	1 48	0 42	5 8	1 51	9 58	0 47	21 26	1 27	7 51	15 11	15 47	15 39	18 47	4 8	5 13
M10	17 5	13 58	0 45	10 25	1 54	5 41	2 41	24 8	1 6	1 44	0 42	5 10	1 51	9 59	0 47	21 26	1 27	7 51	15 11	15 47	15 38	18 47	4 11	5 13
T 11	17 21	16 31	0n21	10 55	1 56	5 43	2 30	24 7	1 6	1 40	0 42	5 13	1 51	9 59	0 47	21 26	1 27	7 51	15 11	15 47	15 37	18 48	4 13	5 14
W12	17 37	18 21	1 25	11 26	1 56	5 47	2 20	24 6	1 6	1 36	0 42	5 15	1 52	9 59	0 47	21 26	1 27	7 51	15 12	15 47	15 36	18 48	4 16	5 14
T 13	17 52	19 24	2 26	11 58	1 56	5 51	2 9	24 4	1 7	1 32	0 42	5 18	1 52	9 59	0 47	21 26	1 27	7 51	15 12	15 46	15 35	18 49	4 19	5 14
F 14	18 7	19 35	3 21	12 31	1 55	5 55	1 59	24 3	1 7	1 28	0 42	5 20	1 52	9 58	0 47	21 26	1 27	7 50	15 12	15 46	15 35	18 49	4 21	5 14
S 15	18 22	18 54	4 7	13 4	1 53	6 1	1 49	24 1	1 7	1 24	0 43	5 23	1 52	9 58	0 47	21 27	1 27	7 50	15 12	15 46	15 34	18 49	4 24	5 14
S 16	18 36	17 23	4 43	13 37	1 51	6 7	1 40	23 58	1 7	1 21	0 43	5 25	1 52	9 58	0 47	21 27	1 27	7 50	15 12	15 45	15 33	18 50	4 26	5 15
M17	18 50	15 4	5 7	14 11	1 48	6 13	1 30	23 56	1 8	1 17	0 43	5 27	1 52	9 58	0 47	21 27	1 27	7 50	15 12	15 45	15 32	18 50	4 29	5 15
T 18	19 4	12 2	5 17	14 44	1 44	6 21	1 21	23 53	1 8	1 13	0 43	5 30	1 52	9 58	0 46	21 27	1 27	7 50	15 13	15 45	15 31	18 51	4 31	5 15
W19	19 17	8 24	5 12	15 17	1 40	6 28	1 12	23 50	1 8	1 10	0 43	5 32	1 53	9 58	0 46	21 27	1 27	7 50	15 13	15 45	15 30	18 51	4 34	5 15
T 20	19 30	4 17	4 51	15 50	1 35	6 37	1 3	23 47	1 8	1 6	0 43	5 34	1 53	9 58	0 46	21 27	1 27	7 49	15 13	15 45	15 29	18 51	4 36	5 16
F 21	19 43	0n11	4 14	16 22	1 30	6 45	0 54	23 44	1 8	1 2	0 44	5 36	1 53	9 58	0 46	21 27	1 27	7 49	15 13	15 45	15 28	18 52	4 39	5 16
S 22	19 56	4 48	3 22	16 54	1 25	6 55	0 46	23 40	1 9	0 59	0 44	5 39	1 53	9 58	0 46	21 28	1 27	7 49	15 13	15 45	15 27	18 52	4 41	5 16
S 23	20 8	9 17	2 15	17 25	1 19	7 4	0 38	23 37	1 9	0 56	0 44	5 41	1 53	9 57	0 46	21 28	1 27	7 49	15 13	15 45	15 26	18 52	4 44	5 16
M24	20 19	13 22	0 58	17 55	1 14	7 15	0 29	23 33	1 9	0 52	0 44	5 43	1 53	9 57	0 46	21 28	1 27	7 49	15 13	15 46	15 25	18 53	4 46	5 17
T 25	20 31	16 39	0s25	18 24	1 7	7 25	0 22	23 28	1 9	0 49	0 44	5 45	1 54	9 57	0 46	21 28	1 27	7 49	15 13	15 46	15 24	18 53	4 48	5 17
W26	20 42	18 49	1 47	18 52	1 1	7 36	0 14	23 24	1 9	0 46	0 44	5 47	1 54	9 57	0 46	21 28	1 27	7 49	15 13	15 46	15 23	18 54	4 51	5 17
T 27	20 52	19 38	3 2	19 19	0 55	7 48	0 6	23 19	1 10	0 42	0 45	5 50	1 54	9 56	0 46	21 28	1 27	7 48	15 13	15 45	15 22	18 54	4 53	5 17
F 28	21 3	19 1	4 2	19 46	0 48	8 0	0n 1	23 14	1 10	0 39	0 45	5 52	1 54	9 56	0 46	21 28	1 26	7 48	15 14	15 44	15 21	18 54	4 55	5 18
S 29	21 13	17 6	4 46	20 11	0 41	8 12	0 8	23 9	1 10	0 36	0 45	5 54	1 54	9 56	0 46	21 28	1 26	7 48	15 14	15 43	15 20	18 55	4 58	5 18
S 30	21s22	14n 9	5s10	20s35	0n34	8s24	0n15	23s 4	1s10	0n33	0n45	5s56	1n55	9s55	0s46	21s29	1n26	7n48	15s14	15s42	15s19	18s55	5s 0	5s18

Julian Day Number = 3401479.5, Delta T = 06h07m05s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°16'31, Lahiri = 60°23'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4600

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 39	9♐10'30	17♌ 9	8♐28	23♎23	18♑50	0♎31	20♎ 4	5♓57	22♐50	25°R 8	13°R34	12♏16	5♐31	0♎23	M 1
T 2	4 47 36	10°10'01	0♍39	10° 8	24°16	19°33	0°39	20° 9	5°58	22°52	25♊ 7	13♏32	12°13	5°38	0°28	T 2
W 3	4 51 32	11° 9'35	13°43	11°48	25°10	20°16	0°47	20°15	5°59	22°54	25° 6	13°D32	12°10	5°44	0°33	W 3
T 4	4 55 29	12° 9'11	26°23	13°27	26° 5	20°59	0°55	20°21	6° 0	22°56	25° 5	13°33	12° 7	5°51	0°37	T 4
F 5	4 59 26	13° 8'49	8♎44	15° 5	27° 0	21°42	1° 2	20°27	6° 1	22°58	25° 4	13°34	12° 3	5°57	0°42	F 5
S 6	5 3 22	14° 8'29	20°51	16°43	27°56	22°25	1°10	20°32	6° 2	23° 1	25° 3	13°36	12° 0	6° 4	0°46	S 6
S 7	5 7 19	15° 8'11	2♏48	18°21	28°52	23° 8	1°17	20°38	6° 3	23° 3	25° 1	13°38	11°57	6°11	0°50	S 7
M 8	5 11 15	16° 7'55	14°38	19°58	29°49	23°52	1°25	20°43	6° 4	23° 5	25° 0	13°R38	11°54	6°17	0°55	M 8
T 9	5 15 12	17° 7'41	26°26	21°34	0♏46	24°35	1°32	20°48	6° 6	23° 7	24°59	13°37	11°51	6°24	0°59	T 9
W10	5 19 8	18° 7'29	8♐13	23°10	1°44	25°18	1°39	20°54	6° 7	23° 9	24°58	13°35	11°48	6°31	1° 3	W10
T 11	5 23 5	19° 7'19	20° 3	24°45	2°42	26° 2	1°46	20°59	6° 8	23°12	24°57	13°30	11°44	6°37	1° 7	T 11
F 12	5 27 2	20° 7'11	1♑57	26°20	3°41	26°46	1°53	21° 4	6°10	23°14	24°56	13°24	11°41	6°44	1°11	F 12
S 13	5 30 58	21° 7'04	13°56	27°55	4°41	27°29	1°59	21° 9	6°11	23°16	24°55	13°17	11°38	6°51	1°14	S 13
S 14	5 34 55	22° 6'59	26° 4	29°29	5°41	28°13	2° 6	21°14	6°12	23°18	24°54	13°10	11°35	6°57	1°18	S 14
M15	5 38 51	23° 6'56	8♒20	1♑ 3	6°41	28°57	2°12	21°19	6°14	23°21	24°53	13° 3	11°32	7° 4	1°22	M15
T 16	5 42 48	24° 6'54	20°48	2°36	7°41	29°41	2°18	21°24	6°16	23°23	24°51	12°57	11°29	7°11	1°25	T 16
W17	5 46 44	25° 6'54	3♓30	4° 9	8°42	0♒25	2°24	21°29	6°17	23°25	24°50	12°53	11°25	7°17	1°28	W17
T 18	5 50 41	26° 6'55	16°28	5°41	9°44	1° 9	2°30	21°33	6°19	23°27	24°49	12°51	11°22	7°24	1°32	T 18
F 19	5 54 37	27° 6'58	29°46	7°14	10°46	1°53	2°35	21°38	6°21	23°30	24°48	12°D50	11°19	7°31	1°35	F 19
S 20	5 58 34	28° 7'02	13♈25	8°46	11°48	2°37	2°41	21°42	6°22	23°32	24°47	12°51	11°16	7°37	1°38	S 20
S 21	6 2 31	29° 7'07	27°27	10°17	12°50	3°21	2°46	21°47	6°24	23°34	24°46	12°52	11°13	7°44	1°41	S 21
M22	6 6 27	0♑ 7'14	11♉53	11°48	13°53	4° 6	2°52	21°51	6°26	23°36	24°45	12°R53	11° 9	7°51	1°44	M22
T 23	6 10 24	1° 7'22	26°40	13°19	14°57	4°50	2°57	21°55	6°28	23°39	24°44	12°52	11° 6	7°57	1°46	T 23
W24	6 14 20	2° 7'32	11♊42	14°50	16° 0	5°34	3° 1	21°59	6°30	23°41	24°43	12°49	11° 3	8° 4	1°49	W24
T 25	6 18 17	3° 7'43	26°52	16°20	17° 4	6°19	3° 6	22° 3	6°32	23°43	24°41	12°44	11° 0	8°11	1°51	T 25
F 26	6 22 13	4° 7'56	11♋59	17°50	18° 8	7° 3	3°11	22° 7	6°34	23°45	24°40	12°37	10°57	8°17	1°54	F 26
S 27	6 26 10	5° 8'11	26°55	19°19	19°13	7°48	3°15	22°11	6°36	23°48	24°39	12°29	10°54	8°24	1°56	S 27
S 28	6 30 6	6° 8'27	11♌29	20°48	20°18	8°33	3°19	22°15	6°38	23°50	24°38	12°20	10°50	8°31	1°58	S 28
M29	6 34 3	7° 8'44	25°37	22°17	21°23	9°17	3°23	22°19	6°40	23°52	24°37	12°13	10°47	8°37	2° 0	M29
T 30	6 38 0	8° 9'04	9♍16	23°45	22°28	10° 2	3°27	22°22	6°43	23°54	24°36	12° 7	10°44	8°44	2° 2	T 30
W31	6 41 56	9♑ 9'25	22♍25	25♑13	23♏34	10♒47	3♎31	22♎26	6♓45	23♐56	24♊35	12♏ 3	10♏41	8♐51	2♎ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s31	10n29	5s14	20s58	0n27	8s37	0n22	22s58	1s10	0n30	0n45	5s58	1n55	9s55	0s46	21s29	1n26	7n48	15s14	15s42	15s18	18s55	5s 2	5s19
T 2	21 40	6 23	5 1	21 19	0 21	8 51	0 28	22 52	1 10	0 27	0 46	6 0	1 55	9 55	0 46	21 29	1 26	7 48	15 14	15 41	15 17	18 56	5 4	5 19
W 3	21 48	2 7	4 32	21 40	0 14	9 4	0 35	22 46	1 11	0 24	0 46	6 2	1 55	9 54	0 46	21 29	1 26	7 48	15 14	15 41	15 16	18 56	5 6	5 19
T 4	21 56	2s 8	3 51	21 59	0 7	9 18	0 41	22 40	1 11	0 21	0 46	6 4	1 55	9 54	0 46	21 29	1 26	7 48	15 14	15 41	15 16	18 56	5 8	5 19
F 5	22 4	6 11	3 0	22 18	0s 0	9 32	0 47	22 33	1 11	0 18	0 46	6 5	1 55	9 54	0 46	21 29	1 26	7 48	15 14	15 42	15 15	18 57	5 10	5 20
S 6	22 11	9 55	2 2	22 35	0 7	9 46	0 53	22 26	1 11	0 15	0 46	6 7	1 56	9 53	0 46	21 29	1 26	7 48	15 14	15 42	15 14	18 57	5 12	5 20
S 7	22 18	13 12	0 59	22 51	0 14	10 0	0 59	22 19	1 11	0 12	0 47	6 9	1 56	9 53	0 46	21 29	1 26	7 47	15 14	15 43	15 13	18 57	5 14	5 20
M 8	22 24	15 55	0n 5	23 5	0 21	10 15	1 4	22 12	1 11	0 10	0 47	6 11	1 56	9 52	0 46	21 30	1 26	7 47	15 14	15 43	15 12	18 58	5 16	5 21
T 9	22 30	17 58	1 9	23 19	0 28	10 30	1 9	22 5	1 11	0 7	0 47	6 13	1 56	9 52	0 46	21 30	1 26	7 47	15 14	15 43	15 11	18 58	5 18	5 21
W10	22 35	19 14	2 10	23 31	0 35	10 45	1 15	21 57	1 11	0 5	0 47	6 15	1 57	9 51	0 46	21 30	1 26	7 47	15 14	15 42	15 10	18 58	5 20	5 21
T 11	22 40	19 39	3 6	23 42	0 41	11 0	1 20	21 49	1 11	0 2	0 47	6 16	1 57	9 51	0 46	21 30	1 26	7 47	15 14	15 40	15 9	18 59	5 22	5 22
F 12	22 45	19 13	3 53	23 51	0 48	11 15	1 24	21 41	1 12	0s 0	0 48	6 18	1 57	9 50	0 46	21 30	1 26	7 47	15 14	15 39	15 8	18 59	5 24	5 22
S 13	22 49	17 54	4 31	24 0	0 54	11 30	1 29	21 33	1 12	0 3	0 48	6 20	1 57	9 50	0 46	21 30	1 26	7 47	15 14	15 37	15 7	18 59	5 26	5 22
S 14	22 53	15 47	4 56	24 7	1 1	11 46	1 33	21 24	1 12	0 5	0 48	6 21	1 57	9 49	0 46	21 30	1 26	7 47	15 14	15 34	15 6	18 59	5 27	5 23
M15	22 56	12 57	5 9	24 13	1 7	12 1	1 38	21 15	1 12	0 7	0 48	6 23	1 58	9 48	0 46	21 30	1 26	7 47	15 14	15 32	15 5	19 0	5 29	5 23
T 16	22 59	9 30	5 7	24 18	1 13	12 16	1 42	21 6	1 12	0 10	0 48	6 24	1 58	9 48	0 45	21 30	1 26	7 47	15 14	15 31	15 4	19 0	5 31	5 23
W17	23 1	5 34	4 50	24 21	1 19	12 32	1 46	20 57	1 12	0 12	0 49	6 26	1 58	9 47	0 45	21 31	1 26	7 47	15 14	15 29	15 3	19 0	5 32	5 24
T 18	23 3	1 17	4 18	24 24	1 24	12 48	1 50	20 48	1 12	0 14	0 49	6 27	1 58	9 47	0 45	21 31	1 26	7 47	15 14	15 29	15 2	19 1	5 34	5 24
F 19	23 5	3n 9	3 32	24 25	1 30	13 3	1 53	20 38	1 12	0 16	0 49	6 29	1 59	9 46	0 45	21 31	1 26	7 47	15 14	15 29	15 1	19 1	5 36	5 24
S 20	23 6	7 34	2 33	24 25	1 35	13 19	1 57	20 28	1 12	0 18	0 49	6 30	1 59	9 45	0 45	21 31	1 26	7 47	15 14	15 29	15 0	19 1	5 37	5 25
S 21	23 6	11 43	1 23	24 23	1 41	13 34	2 0	20 18	1 12	0 20	0 49	6 32	1 59	9 45	0 45	21 31	1 26	7 47	15 14	15 29	14 59	19 1	5 39	5 25
M22	23 7	15 17	0 5	24 21	1 46	13 50	2 3	20 8	1 12	0 22	0 50	6 33	1 59	9 44	0 45	21 31	1 26	7 47	15 14	15 29	14 58	19 2	5 40	5 26
T 23	23 6	17 57	1s14	24 17	1 50	14 5	2 6	19 58	1 12	0 23	0 50	6 34	1 59	9 43	0 45	21 31	1 26	7 47	15 14	15 29	14 57	19 2	5 41	5 26
W24	23 5	19 25	2 29	24 12	1 55	14 20	2 9	19 47	1 12	0 25	0 50	6 36	2 0	9 42	0 45	21 31	1 26	7 47	15 14	15 28	14 56	19 2	5 43	5 26
T 25	23 4	19 30	3 34	24 6	1 59	14 36	2 12	19 36	1 12	0 27	0 50	6 37	2 0	9 42	0 45	21 31	1 26	7 47	15 14	15 27	14 55	19 2	5 44	5 27
F 26	23 3	18 11	4 24	23 59	2 3	14 51	2 14	19 25	1 12	0 28	0 51	6 38	2 0	9 41	0 45	21 32	1 26	7 47	15 14	15 25	14 54	19 3	5 45	5 27
S 27	23 1	15 39	4 55	23 50	2 7	15 6	2 16	19 14	1 12	0 30	0 51	6 39	2 0	9 40	0 45	21 32	1 26	7 47	15 14	15 22	14 53	19 3	5 47	5 27
S 28	22 58	12 11	5 6	23 40	2 10	15 21	2 19	19 2	1 12	0 31	0 51	6 41	2 1	9 39	0 45	21 32	1 26	7 47	15 13	15 20	14 52	19 3	5 48	5 28
M29	22 55	8 7	4 58	23 30	2 14	15 35	2 21	18 51	1 12	0 33	0 51	6 42	2 1	9 38	0 45	21 32	1 26	7 47	15 13	15 17	14 51	19 3	5 49	5 28
T 30	22 52	3 46	4 33	23 18	2 17	15 50	2 23	18 39	1 12	0 34	0 52	6 43	2 1	9 38	0 45	21 32	1 26	7 47	15 13	15 16	14 50	19 4	5 50	5 28
W31	22s48	0s38	3s54	23s 5	2s19	16s 4	2n24	18s27	1s12	0s35	0n52	6s44	2n 1	9s37	0s45	21s32	1n26	7n47	15s13	15s14	14s49	19s 4	5s51	5s29

Julian Day Number = 3401509.5, Delta T = 06h07m07s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°16'35, Lahiri = 60°23'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4601

JANUARY 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 53	10♑ 9'48	5♎ 8	26♑40	24♏40	11♒32	3♎34	22♎29	6♓47	23♐58	24°R34	12°D 1	10♏38	8♐57	2♎ 6	T 1
F 2	6 49 49	11°10'12	17°30	28° 7	25°46	12°17	3°37	22°33	6°49	24° 1	24♊33	12♏ 1	10°35	9° 4	2° 7	F 2
S 3	6 53 46	12°10'39	29°35	29°33	26°53	13° 2	3°40	22°36	6°52	24° 3	24°32	12° 2	10°31	9°11	2° 9	S 3
S 4	6 57 42	13°11'07	11♏29	0♒59	27°59	13°47	3°43	22°39	6°54	24° 5	24°31	12°R 3	10°28	9°17	2°10	S 4
M 5	7 1 39	14°11'37	23°17	2°23	29° 6	14°32	3°46	22°42	6°57	24° 7	24°30	12° 2	10°25	9°24	2°12	M 5
T 6	7 5 36	15°12'08	5♐ 3	3°47	0♐13	15°17	3°49	22°45	6°59	24° 9	24°29	11°59	10°22	9°31	2°13	T 6
W 7	7 9 32	16°12'41	16°52	5°10	1°21	16° 3	3°51	22°48	7° 2	24°11	24°27	11°54	10°19	9°37	2°14	W 7
T 8	7 13 29	17°13'15	28°46	6°32	2°28	16°48	3°53	22°51	7° 4	24°13	24°26	11°45	10°15	9°44	2°15	T 8
F 9	7 17 25	18°13'50	10♑49	7°52	3°36	17°33	3°55	22°53	7° 7	24°16	24°25	11°35	10°12	9°51	2°16	F 9
S 10	7 21 22	19°14'27	23° 0	9°11	4°44	18°19	3°57	22°56	7° 9	24°18	24°24	11°22	10° 9	9°57	2°16	S 10
S 11	7 25 18	20°15'05	5♒21	10°28	5°52	19° 4	3°59	22°58	7°12	24°20	24°23	11° 9	10° 6	10° 4	2°17	S 11
M12	7 29 15	21°15'45	17°52	11°43	7° 0	19°50	4° 0	23° 1	7°15	24°22	24°22	10°56	10° 3	10°11	2°17	M12
T 13	7 33 11	22°16'25	0♓35	12°56	8° 9	20°36	4° 1	23° 3	7°17	24°24	24°21	10°45	10° 0	10°17	2°18	T 13
W14	7 37 8	23°17'06	13°28	14° 6	9°17	21°21	4° 2	23° 5	7°20	24°26	24°21	10°37	9°56	10°24	2°18	W14
T 15	7 41 5	24°17'48	26°34	15°13	10°26	22° 7	4° 3	23° 7	7°23	24°28	24°20	10°31	9°53	10°31	2°R18	T 15
F 16	7 45 1	25°18'31	9♈53	16°16	11°35	22°53	4° 4	23° 9	7°26	24°30	24°19	10°28	9°50	10°37	2°18	F 16
S 17	7 48 58	26°19'15	23°28	17°15	12°44	23°39	4° 4	23°10	7°29	24°32	24°18	10°D27	9°47	10°44	2°18	S 17
S 18	7 52 54	27°19'59	7♉19	18°10	13°54	24°24	4° 4	23°12	7°32	24°34	24°17	10°R27	9°44	10°51	2°18	S 18
M19	7 56 51	28°20'44	21°27	18°59	15° 3	25°10	4°R 4	23°14	7°35	24°36	24°16	10°27	9°41	10°57	2°17	M19
T 20	8 0 47	29°21'30	5♊52	19°43	16°13	25°56	4° 4	23°15	7°37	24°38	24°15	10°25	9°37	11° 4	2°17	T 20
W21	8 4 44	0♒22'17	20°32	20°19	17°23	26°42	4° 4	23°17	7°40	24°40	24°14	10°20	9°34	11°11	2°16	W21
T 22	8 8 41	1°23'04	5♋21	20°48	18°32	27°28	4° 3	23°18	7°43	24°42	24°13	10°13	9°31	11°17	2°15	T 22
F 23	8 12 37	2°23'52	20°11	21° 8	19°42	28°15	4° 3	23°19	7°46	24°43	24°12	10° 3	9°28	11°24	2°15	F 23
S 24	8 16 34	3°24'41	4♌55	21°19	20°53	29° 1	4° 2	23°20	7°50	24°45	24°12	9°51	9°25	11°31	2°14	S 24
S 25	8 20 30	4°25'31	19°24	21°R19	22° 3	29°47	4° 1	23°21	7°53	24°47	24°11	9°39	9°21	11°37	2°13	S 25
M26	8 24 27	5°26'21	3♍31	21° 8	23°13	0♓33	3°59	23°22	7°56	24°49	24°10	9°27	9°18	11°44	2°11	M26
T 27	8 28 23	6°27'12	17°11	20°46	24°24	1°19	3°58	23°22	7°59	24°51	24° 9	9°18	9°15	11°51	2°10	T 27
W28	8 32 20	7°28'04	0♎25	20°12	25°35	2° 6	3°56	23°23	8° 2	24°53	24° 8	9°11	9°12	11°57	2° 9	W28
T 29	8 36 16	8°28'58	13°12	19°27	26°45	2°52	3°54	23°23	8° 5	24°54	24° 8	9° 7	9° 9	12° 4	2° 7	T 29
F 30	8 40 13	9°29'52	25°38	18°31	27°56	3°39	3°52	23°24	8° 8	24°56	24° 7	9° 5	9° 6	12°11	2° 6	F 30
S 31	8 44 10	10♒30'47	7♏45	17♒26	29♐ 7	4♓25	3♎50	23♎24	8♓12	24♐58	24♊ 6	9♏ 5	9♏ 2	12♐17	2♎ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s44	4s51	3s 5	22s51	2s21	16s19	2n26	18s14	1s12	0s36	0n52	6s45	2n 2	9s36	0s45	21s32	1n26	7n48	15s13	15s14	14s48	19s 4	5s52	5s29
F 2	22 39	8 45	2 8	22 35	2 23	16 33	2 28	18 2	1 12	0 37	0 52	6 46	2 2	9 35	0 45	21 32	1 26	7 48	15 13	15 14	14 47	19 4	5 53	5 30
S 3	22 34	12 13	1 6	22 19	2 24	16 46	2 29	17 49	1 12	0 38	0 52	6 47	2 2	9 34	0 45	21 32	1 26	7 48	15 13	15 14	14 46	19 5	5 54	5 30
S 4	22 28	15 7	0 3	22 2	2 25	17 0	2 30	17 36	1 12	0 39	0 53	6 48	2 2	9 33	0 45	21 32	1 26	7 48	15 13	15 14	14 45	19 5	5 55	5 30
M 5	22 22	17 22	1n 0	21 44	2 26	17 13	2 31	17 23	1 12	0 40	0 53	6 48	2 3	9 32	0 45	21 32	1 26	7 48	15 13	15 14	14 44	19 5	5 56	5 31
T 6	22 15	18 53	2 0	21 24	2 26	17 26	2 32	17 10	1 12	0 41	0 53	6 49	2 3	9 31	0 45	21 32	1 27	7 48	15 12	15 13	14 43	19 5	5 56	5 31
W 7	22 8	19 34	2 55	21 4	2 26	17 39	2 33	16 57	1 12	0 41	0 53	6 50	2 3	9 30	0 45	21 33	1 27	7 48	15 12	15 12	14 43	19 5	5 57	5 31
T 8	22 1	19 24	3 42	20 43	2 25	17 51	2 34	16 43	1 11	0 42	0 54	6 51	2 4	9 29	0 45	21 33	1 27	7 48	15 12	15 9	14 42	19 6	5 58	5 32
F 9	21 53	18 21	4 20	20 21	2 23	18 3	2 34	16 30	1 11	0 43	0 54	6 52	2 4	9 28	0 45	21 33	1 27	7 48	15 12	15 6	14 41	19 6	5 59	5 32
S 10	21 45	16 28	4 47	19 59	2 21	18 15	2 35	16 16	1 11	0 43	0 54	6 52	2 4	9 27	0 45	21 33	1 27	7 48	15 12	15 2	14 40	19 6	5 59	5 32
S 11	21 36	13 49	5 0	19 36	2 18	18 27	2 35	16 2	1 11	0 44	0 54	6 53	2 4	9 26	0 45	21 33	1 27	7 49	15 12	14 58	14 39	19 6	6 0	5 33
M12	21 27	10 30	5 0	19 12	2 15	18 38	2 35	15 47	1 11	0 44	0 55	6 53	2 5	9 25	0 45	21 33	1 27	7 49	15 12	14 54	14 38	19 6	6 0	5 33
T 13	21 18	6 40	4 44	18 47	2 10	18 49	2 35	15 33	1 11	0 44	0 55	6 54	2 5	9 24	0 45	21 33	1 27	7 49	15 11	14 51	14 37	19 6	6 1	5 33
W14	21 8	2 29	4 14	18 23	2 5	18 59	2 35	15 18	1 11	0 44	0 55	6 55	2 5	9 23	0 45	21 33	1 27	7 49	15 11	14 48	14 36	19 7	6 1	5 34
T 15	20 58	1n53	3 30	17 58	2 0	19 9	2 35	15 4	1 11	0 44	0 55	6 55	2 5	9 22	0 45	21 33	1 27	7 49	15 11	14 46	14 35	19 7	6 1	5 34
F 16	20 47	6 14	2 34	17 32	1 53	19 19	2 35	14 49	1 11	0 44	0 56	6 55	2 6	9 21	0 45	21 33	1 27	7 49	15 11	14 45	14 34	19 7	6 2	5 35
S 17	20 36	10 22	1 29	17 7	1 45	19 28	2 34	14 34	1 10	0 44	0 56	6 56	2 6	9 20	0 45	21 33	1 27	7 49	15 11	14 45	14 33	19 7	6 2	5 35
S 18	20 24	14 1	0 17	16 42	1 36	19 37	2 34	14 19	1 10	0 44	0 56	6 56	2 6	9 19	0 45	21 33	1 27	7 50	15 10	14 45	14 32	19 7	6 2	5 35
M19	20 12	16 56	0s58	16 18	1 27	19 45	2 33	14 3	1 10	0 44	0 56	6 56	2 6	9 18	0 45	21 33	1 27	7 50	15 10	14 45	14 31	19 7	6 2	5 36
T 20	20 0	18 51	2 10	15 54	1 16	19 53	2 32	13 48	1 10	0 44	0 57	6 57	2 7	9 17	0 45	21 33	1 27	7 50	15 10	14 44	14 30	19 8	6 2	5 36
W21	19 48	19 32	3 15	15 31	1 4	20 0	2 31	13 32	1 10	0 43	0 57	6 57	2 7	9 16	0 44	21 33	1 27	7 50	15 10	14 43	14 29	19 8	6 3	5 36
T 22	19 35	18 53	4 7	15 10	0 51	20 7	2 30	13 16	1 10	0 43	0 57	6 57	2 7	9 15	0 44	21 33	1 27	7 50	15 10	14 41	14 28	19 8	6 3	5 36
F 23	19 21	16 57	4 43	14 50	0 36	20 14	2 29	13 0	1 9	0 42	0 57	6 57	2 8	9 14	0 44	21 33	1 27	7 50	15 9	14 38	14 27	19 8	6 3	5 37
S 24	19 7	13 55	4 59	14 32	0 21	20 20	2 28	12 44	1 9	0 42	0 57	6 57	2 8	9 12	0 44	21 34	1 27	7 51	15 9	14 34	14 26	19 8	6 2	5 37
S 25	18 53	10 6	4 56	14 16	0 4	20 26	2 27	12 28	1 9	0 41	0 58	6 58	2 8	9 11	0 44	21 34	1 27	7 51	15 9	14 30	14 25	19 8	6 2	5 37
M26	18 39	5 48	4 35	14 3	0n13	20 31	2 26	12 12	1 9	0 41	0 58	6 58	2 8	9 10	0 44	21 34	1 27	7 51	15 9	14 27	14 24	19 8	6 2	5 38
T 27	18 24	1 20	3 58	13 52	0 32	20 36	2 24	11 55	1 9	0 40	0 58	6 58	2 9	9 9	0 44	21 34	1 27	7 51	15 8	14 24	14 23	19 9	6 2	5 38
W28	18 9	3s 4	3 9	13 44	0 51	20 40	2 23	11 39	1 8	0 39	0 58	6 57	2 9	9 8	0 44	21 34	1 27	7 51	15 8	14 21	14 22	19 9	6 2	5 38
T 29	17 54	7 11	2 12	13 40	1 10	20 43	2 21	11 22	1 8	0 38	0 59	6 57	2 9	9 7	0 44	21 34	1 27	7 52	15 8	14 20	14 21	19 9	6 1	5 39
F 30	17 38	10 52	1 11	13 39	1 30	20 46	2 19	11 5	1 8	0 37	0 59	6 57	2 10	9 5	0 44	21 34	1 27	7 52	15 8	14 20	14 20	19 9	6 1	5 39
S 31	17s22	14s 1	0s 7	13s40	1n48	20s49	2n17	10s49	1s 8	0s36	0n59	6s57	2n10	9s 4	0s44	21s34	1n27	7n52	15s 7	14s20	14s19	19s 9	6s 0	5s39

Julian Day Number = 3401540.5, Delta T = 06h07m08s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°16'39, Lahiri = 60°23'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 6	11♒31'43	19♏40	16°R12	0♑18	5♓12	3°R47	23♎24	8♓15	24♐59	24°R 5	9°R 5	8♏59	12♐24	2°R 2	S 1
M 2	8 52 3	12°32'39	1♐29	14♒53	1°30	5°58	3♎45	23°R24	8°18	25° 1	24♊ 5	9♏ 4	8°56	12°31	2♎ 0	M 2
T 3	8 55 59	13°33'37	13°17	13°31	2°41	6°45	3°42	23°24	8°21	25° 3	24° 4	9° 1	8°53	12°37	1°58	T 3
W 4	8 59 56	14°34'35	25° 8	12° 8	3°52	7°31	3°39	23°24	8°25	25° 4	24° 3	8°55	8°50	12°44	1°56	W 4
T 5	9 3 52	15°35'34	7♑ 7	10°48	5° 4	8°18	3°35	23°24	8°28	25° 6	24° 3	8°47	8°47	12°51	1°54	T 5
F 6	9 7 49	16°36'34	19°17	9°33	6°15	9° 5	3°32	23°23	8°31	25° 8	24° 2	8°35	8°43	12°57	1°51	F 6
S 7	9 11 45	17°37'34	1♒41	8°25	7°27	9°51	3°28	23°23	8°35	25° 9	24° 1	8°22	8°40	13° 4	1°49	S 7
S 8	9 15 42	18°38'34	14°17	7°26	8°39	10°38	3°25	23°22	8°38	25°11	24° 1	8° 8	8°37	13°11	1°46	S 8
M 9	9 19 39	19°39'35	27° 8	6°36	9°51	11°25	3°21	23°21	8°41	25°12	24° 0	7°54	8°34	13°17	1°44	M 9
T 10	9 23 35	20°40'36	10♓11	5°56	11° 3	12°12	3°16	23°20	8°45	25°14	24° 0	7°42	8°31	13°24	1°41	T 10
W11	9 27 32	21°41'37	23°26	5°27	12°15	12°59	3°12	23°19	8°48	25°15	23°59	7°33	8°27	13°31	1°38	W11
T 12	9 31 28	22°42'38	6♈51	5° 9	13°27	13°46	3° 8	23°18	8°52	25°16	23°59	7°26	8°24	13°37	1°35	T 12
F 13	9 35 25	23°43'39	20°25	5°D 0	14°39	14°33	3° 3	23°17	8°55	25°18	23°58	7°23	8°21	13°44	1°32	F 13
S 14	9 39 21	24°44'40	4♉ 8	5° 0	15°51	15°20	2°58	23°16	8°59	25°19	23°58	7°D22	8°18	13°51	1°29	S 14
S 15	9 43 18	25°45'41	18° 0	5° 9	17° 4	16° 7	2°53	23°14	9° 2	25°20	23°57	7°22	8°15	13°57	1°26	S 15
M16	9 47 14	26°46'42	2♊ 2	5°27	18°16	16°54	2°48	23°13	9° 6	25°22	23°57	7°R22	8°12	14° 4	1°23	M16
T 17	9 51 11	27°47'43	16°12	5°51	19°28	17°41	2°43	23°11	9° 9	25°23	23°56	7°21	8° 8	14°11	1°19	T 17
W18	9 55 8	28°48'43	0♋29	6°22	20°41	18°28	2°37	23°10	9°13	25°24	23°56	7°17	8° 5	14°17	1°16	W18
T 19	9 59 4	29°49'43	14°52	6°59	21°53	19°15	2°32	23° 8	9°16	25°25	23°56	7°11	8° 2	14°24	1°12	T 19
F 20	10 3 1	0♓50'42	29°14	7°41	23° 6	20° 2	2°26	23° 6	9°20	25°27	23°55	7° 2	7°59	14°31	1° 9	F 20
S 21	10 6 57	1°51'42	13♌32	8°28	24°19	20°49	2°20	23° 4	9°23	25°28	23°55	6°52	7°56	14°37	1° 5	S 21
S 22	10 10 54	2°52'41	27°39	9°19	25°31	21°36	2°14	23° 2	9°27	25°29	23°55	6°41	7°52	14°44	1° 1	S 22
M23	10 14 50	3°53'39	11♍30	10°15	26°44	22°24	2° 8	22°59	9°30	25°30	23°54	6°30	7°49	14°51	0°57	M23
T 24	10 18 47	4°54'38	25° 1	11°13	27°57	23°11	2° 1	22°57	9°34	25°31	23°54	6°22	7°46	14°57	0°54	T 24
W25	10 22 43	5°55'36	8♎ 9	12°15	29°10	23°58	1°55	22°55	9°37	25°32	23°54	6°15	7°43	15° 4	0°50	W25
T 26	10 26 40	6°56'35	20°55	13°19	0♒23	24°45	1°48	22°52	9°41	25°33	23°53	6°12	7°40	15°11	0°46	T 26
F 27	10 30 37	7°57'33	3♏22	14°26	1°36	25°33	1°42	22°50	9°44	25°34	23°53	6°D11	7°37	15°17	0°41	F 27
S 28	10 34 33	8♓58'31	15♏31	15♒35	2♒49	26♓20	1♎35	22♎47	9♓48	25♐35	23♊53	6♏11	7♏33	15♐24	0♎37	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	16s31	0n56	13s45	2n 6	20s51	2n16	10s31	1s 7	0s34	0n59	6s57	2n10	9s 3	0s44	21s34	1n27	7n52	15s 7	14s20	14s18	19s 9	6s 0	5s39
M 2	16 48	18 17	1 56	13 52	2 22	20 52	2 14	10 14	1 7	0 33	1 0	6 57	2 10	9 2	0 44	21 34	1 27	7 53	15 7	14 19	14 17	19 9	5 59	5 40
T 3	16 31	19 16	2 50	14 2	2 37	20 53	2 12	9 57	1 7	0 32	1 0	6 56	2 11	9 1	0 44	21 34	1 27	7 53	15 7	14 18	14 16	19 9	5 59	5 40
W 4	16 14	19 23	3 38	14 13	2 49	20 54	2 9	9 40	1 7	0 30	1 0	6 56	2 11	8 59	0 44	21 34	1 27	7 53	15 6	14 16	14 15	19 9	5 58	5 40
T 5	15 56	18 39	4 16	14 25	2 58	20 54	2 7	9 22	1 6	0 29	1 0	6 56	2 11	8 58	0 44	21 34	1 27	7 53	15 6	14 14	14 14	19 10	5 58	5 40
F 6	15 38	17 4	4 44	14 38	3 6	20 53	2 5	9 5	1 6	0 27	1 1	6 55	2 11	8 57	0 44	21 34	1 27	7 53	15 6	14 10	14 13	19 10	5 57	5 41
S 7	15 20	14 40	4 58	14 51	3 10	20 52	2 3	8 47	1 6	0 26	1 1	6 55	2 12	8 56	0 44	21 34	1 27	7 54	15 6	14 6	14 12	19 10	5 56	5 41
S 8	15 2	11 33	4 59	15 4	3 12	20 50	2 0	8 29	1 5	0 24	1 1	6 54	2 12	8 54	0 44	21 34	1 27	7 54	15 5	14 1	14 11	19 10	5 55	5 41
M 9	14 43	7 50	4 44	15 16	3 12	20 47	1 58	8 11	1 5	0 22	1 1	6 54	2 12	8 53	0 44	21 34	1 27	7 54	15 5	13 57	14 10	19 10	5 54	5 41
T 10	14 24	3 43	4 14	15 28	3 10	20 44	1 55	7 54	1 5	0 21	1 1	6 53	2 13	8 52	0 44	21 34	1 27	7 55	15 5	13 53	14 9	19 10	5 54	5 41
W11	14 5	0n39	3 30	15 39	3 6	20 41	1 53	7 36	1 5	0 19	1 2	6 53	2 13	8 51	0 44	21 34	1 28	7 55	15 4	13 50	14 8	19 10	5 53	5 42
T 12	13 45	5 3	2 34	15 48	3 0	20 37	1 50	7 17	1 4	0 17	1 2	6 52	2 13	8 49	0 44	21 34	1 28	7 55	15 4	13 48	14 7	19 10	5 52	5 42
F 13	13 26	9 14	1 29	15 57	2 53	20 32	1 48	6 59	1 4	0 15	1 2	6 51	2 13	8 48	0 44	21 34	1 28	7 55	15 4	13 47	14 6	19 10	5 51	5 42
S 14	13 6	13 0	0 17	16 4	2 45	20 27	1 45	6 41	1 4	0 13	1 2	6 51	2 14	8 47	0 44	21 34	1 28	7 56	15 4	13 47	14 5	19 10	5 49	5 42
S 15	12 45	16 3	0s56	16 10	2 37	20 21	1 42	6 23	1 3	0 10	1 3	6 50	2 14	8 45	0 44	21 34	1 28	7 56	15 3	13 47	14 4	19 10	5 48	5 42
M16	12 25	18 12	2 7	16 15	2 28	20 15	1 39	6 4	1 3	0 8	1 3	6 49	2 14	8 44	0 44	21 34	1 28	7 56	15 3	13 47	14 3	19 10	5 47	5 42
T 17	12 4	19 14	3 11	16 19	2 18	20 8	1 36	5 46	1 3	0 6	1 3	6 48	2 14	8 43	0 44	21 34	1 28	7 56	15 3	13 46	14 2	19 10	5 46	5 42
W18	11 44	19 3	4 3	16 21	2 8	20 0	1 33	5 27	1 2	0 4	1 3	6 47	2 15	8 41	0 44	21 34	1 28	7 57	15 2	13 45	14 1	19 10	5 45	5 42
T 19	11 23	17 39	4 40	16 22	1 58	19 52	1 31	5 9	1 2	0 1	1 3	6 46	2 15	8 40	0 44	21 34	1 28	7 57	15 2	13 43	14 0	19 10	5 43	5 43
F 20	11 1	15 8	5 0	16 22	1 48	19 43	1 28	4 50	1 2	0n 1	1 4	6 45	2 15	8 39	0 44	21 34	1 28	7 57	15 2	13 40	13 59	19 10	5 42	5 43
S 21	10 40	11 43	5 1	16 20	1 37	19 34	1 25	4 32	1 1	0 4	1 4	6 45	2 15	8 38	0 44	21 34	1 28	7 58	15 1	13 37	13 58	19 11	5 41	5 43
S 22	10 18	7 41	4 43	16 17	1 27	19 24	1 21	4 13	1 1	0 6	1 4	6 44	2 16	8 36	0 44	21 34	1 28	7 58	15 1	13 33	13 57	19 11	5 39	5 43
M23	9 57	3 18	4 9	16 12	1 16	19 14	1 18	3 54	1 0	0 9	1 4	6 42	2 16	8 35	0 44	21 34	1 28	7 58	15 1	13 30	13 56	19 11	5 38	5 43
T 24	9 35	1s 8	3 21	16 6	1 6	19 3	1 15	3 35	1 0	0 12	1 4	6 41	2 16	8 34	0 44	21 34	1 28	7 59	15 0	13 27	13 55	19 11	5 36	5 43
W25	9 13	5 24	2 24	15 59	0 56	18 52	1 12	3 17	1 0	0 14	1 4	6 40	2 16	8 32	0 44	21 34	1 28	7 59	15 0	13 25	13 54	19 11	5 35	5 43
T 26	8 51	9 18	1 21	15 51	0 46	18 40	1 9	2 58	0 59	0 17	1 5	6 39	2 17	8 31	0 44	21 34	1 28	7 59	15 0	13 24	13 53	19 11	5 33	5 43
F 27	8 28	12 42	0 15	15 42	0 36	18 28	1 6	2 39	0 59	0 20	1 5	6 38	2 17	8 30	0 44	21 34	1 28	7 59	15 0	13 24	13 51	19 11	5 31	5 43
S 28	8s 6	15s28	0n50	15s31	0n27	18s15	1n 3	2s20	0s58	0n23	1n 5	6s37	2n17	8s28	0s44	21s34	1n28	8n 0	14s59	13s24	13s50	19s11	5s30	5s43

Julian Day Number = 3401571.5, Delta T = 06h07m09s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°16'43, Lahiri = 60°23'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 30	9♓59'29	27♏29	16♒47	4♒ 2	27♓ 7	1°R28	22°R44	9♓51	25♐36	23°R53	6♏12	7♏30	15♐31	0°R33	S 1
M 2	10 42 26	11° 0'27	9♐20	18° 0	5°15	27°55	1♎21	22♎41	9°55	25°37	23♊53	6°R13	7°27	15°37	0♎29	M 2
T 3	10 46 23	12° 1'25	21° 9	19°14	6°28	28°42	1°14	22°38	9°58	25°38	23°53	6°12	7°24	15°44	0°24	T 3
W 4	10 50 19	13° 2'22	3♑ 2	20°31	7°42	29°29	1° 7	22°35	10° 2	25°38	23°53	6°10	7°21	15°51	0°20	W 4
T 5	10 54 16	14° 3'20	15° 4	21°49	8°55	0♈17	0°59	22°32	10° 6	25°39	23°52	6° 5	7°18	15°57	0°16	T 5
F 6	10 58 12	15° 4'17	27°18	23° 8	10° 8	1° 4	0°52	22°29	10° 9	25°40	23°52	5°58	7°14	16° 4	0°11	F 6
S 7	11 2 9	16° 5'13	9♒49	24°28	11°22	1°52	0°44	22°25	10°13	25°41	23°52	5°50	7°11	16°11	0° 7	S 7
S 8	11 6 6	17° 6'09	22°37	25°50	12°35	2°39	0°37	22°22	10°16	25°41	23°D52	5°41	7° 8	16°17	0° 2	S 8
M 9	11 10 2	18° 7'05	5♓44	27°12	13°49	3°27	0°29	22°18	10°20	25°42	23°52	5°32	7° 5	16°24	29♏57	M 9
T 10	11 13 59	19° 8'00	19° 8	28°36	15° 2	4°14	0°22	22°15	10°23	25°43	23°52	5°24	7° 2	16°31	29°53	T 10
W11	11 17 55	20° 8'54	2♈47	0♓ 0	16°16	5° 2	0°14	22°11	10°27	25°43	23°52	5°18	6°58	16°37	29°48	W11
T 12	11 21 52	21° 9'47	16°38	1°26	17°29	5°49	0° 6	22° 7	10°30	25°44	23°52	5°14	6°55	16°44	29°43	T 12
F 13	11 25 48	22°10'39	0♉38	2°52	18°43	6°37	29♏58	22° 4	10°34	25°44	23°53	5°D12	6°52	16°51	29°39	F 13
S 14	11 29 45	23°11'31	14°44	4°20	19°56	7°24	29°50	22° 0	10°37	25°45	23°53	5°13	6°49	16°57	29°34	S 14
S 15	11 33 41	24°12'21	28°52	5°48	21°10	8°12	29°43	21°56	10°41	25°45	23°53	5°14	6°46	17° 4	29°29	S 15
M16	11 37 38	25°13'11	13♊ 2	7°17	22°24	8°59	29°35	21°52	10°44	25°46	23°53	5°15	6°43	17°11	29°25	M16
T 17	11 41 34	26°13'59	27°11	8°47	23°37	9°47	29°27	21°48	10°48	25°46	23°53	5°R16	6°39	17°17	29°20	T 17
W18	11 45 31	27°14'46	11♋17	10°17	24°51	10°34	29°19	21°44	10°51	25°46	23°53	5°15	6°36	17°24	29°15	W18
T 19	11 49 28	28°15'31	25°20	11°48	26° 5	11°22	29°11	21°40	10°54	25°47	23°54	5°12	6°33	17°31	29°10	T 19
F 20	11 53 24	29°16'15	9♌17	13°21	27°19	12° 9	29° 3	21°35	10°58	25°47	23°54	5° 8	6°30	17°38	29° 5	F 20
S 21	11 57 21	0♈16'58	23° 6	14°54	28°32	12°57	28°55	21°31	11° 1	25°47	23°54	5° 3	6°27	17°44	29° 1	S 21
S 22	12 1 17	1°17'40	6♍44	16°27	29°46	13°44	28°47	21°27	11° 5	25°47	23°54	4°57	6°24	17°51	28°56	S 22
M23	12 5 14	2°18'20	20° 9	18° 2	1♓ 0	14°32	28°39	21°22	11° 8	25°48	23°55	4°51	6°20	17°58	28°51	M23
T 24	12 9 10	3°18'59	3♎18	19°37	2°14	15°19	28°31	21°18	11°11	25°48	23°55	4°47	6°17	18° 4	28°46	T 24
W25	12 13 7	4°19'38	16°11	21°14	3°28	16° 7	28°23	21°13	11°15	25°48	23°55	4°44	6°14	18°11	28°41	W25
T 26	12 17 3	5°20'15	28°48	22°51	4°42	16°54	28°15	21° 9	11°18	25°48	23°56	4°D43	6°11	18°18	28°37	T 26
F 27	12 21 0	6°20'50	11♏ 9	24°28	5°56	17°42	28° 7	21° 4	11°21	25°48	23°56	4°43	6° 8	18°24	28°32	F 27
S 28	12 24 57	7°21'25	23°17	26° 7	7°10	18°29	28° 0	21° 0	11°25	25°R48	23°56	4°44	6° 4	18°31	28°27	S 28
S 29	12 28 53	8°21'59	5♐15	27°47	8°24	19°17	27°52	20°55	11°28	25°48	23°57	4°45	6° 1	18°38	28°23	S 29
M30	12 32 50	9°22'32	17° 7	29°27	9°38	20° 4	27°44	20°50	11°31	25°48	23°57	4°47	5°58	18°44	28°18	M30
T 31	12 36 46	10♈23'04	28♐57	1♈ 8	10♓52	20♈52	27♏37	20♎46	11♓34	25♐48	23♊58	4♏49	5♏55	18♐51	28♏13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s43	17s31	1n52	15s19	0n17	18s 1	0n59	2s 1	0s58	0n25	1n 5	6s36	2n17	8s27	0s44	21s34	1n28	8n 0	14s59	13s24	13s49	19s11	5s28	5s43
M 2	7 20	18 46	2 48	15 6	0 8	17 47	0 56	1 42	0 58	0 28	1 5	6 34	2 18	8 26	0 44	21 34	1 28	8 0	14 59	13 24	13 48	19 11	5 26	5 43
T 3	6 57	19 12	3 38	14 52	0s 1	17 32	0 53	1 23	0 57	0 31	1 5	6 33	2 18	8 24	0 44	21 34	1 28	8 1	14 58	13 24	13 47	19 11	5 25	5 43
W 4	6 34	18 47	4 18	14 36	0 9	17 17	0 50	1 4	0 57	0 34	1 6	6 32	2 18	8 23	0 44	21 34	1 28	8 1	14 58	13 23	13 46	19 11	5 23	5 43
T 5	6 11	17 31	4 47	14 20	0 18	17 2	0 46	0 45	0 56	0 37	1 6	6 30	2 18	8 22	0 44	21 34	1 28	8 1	14 58	13 22	13 45	19 11	5 21	5 43
F 6	5 48	15 27	5 3	14 2	0 26	16 46	0 43	0 26	0 56	0 40	1 6	6 29	2 19	8 20	0 44	21 34	1 29	8 2	14 57	13 20	13 44	19 11	5 19	5 42
S 7	5 25	12 37	5 6	13 43	0 34	16 29	0 40	0 7	0 55	0 43	1 6	6 27	2 19	8 19	0 44	21 34	1 29	8 2	14 57	13 17	13 43	19 11	5 17	5 42
S 8	5 2	9 9	4 54	13 23	0 42	16 12	0 37	0n12	0 55	0 46	1 6	6 26	2 19	8 18	0 44	21 34	1 29	8 2	14 57	13 14	13 42	19 11	5 15	5 42
M 9	4 38	5 9	4 26	13 3	0 49	15 55	0 33	0 31	0 54	0 49	1 6	6 25	2 19	8 17	0 44	21 34	1 29	8 3	14 56	13 11	13 41	19 11	5 14	5 42
T 10	4 15	0 49	3 43	12 41	0 56	15 37	0 30	0 50	0 54	0 53	1 6	6 23	2 19	8 15	0 44	21 34	1 29	8 3	14 56	13 8	13 40	19 10	5 12	5 42
W11	3 51	3n38	2 46	12 18	1 3	15 19	0 27	1 9	0 53	0 56	1 7	6 22	2 20	8 14	0 44	21 34	1 29	8 3	14 56	13 6	13 39	19 10	5 10	5 42
T 12	3 27	7 59	1 39	11 54	1 10	15 0	0 24	1 28	0 53	0 59	1 7	6 20	2 20	8 13	0 44	21 34	1 29	8 4	14 55	13 5	13 38	19 10	5 8	5 42
F 13	3 4	11 56	0 25	11 29	1 16	14 41	0 20	1 47	0 53	1 2	1 7	6 18	2 20	8 11	0 44	21 34	1 29	8 4	14 55	13 5	13 37	19 10	5 6	5 41
S 14	2 40	15 13	0s51	11 4	1 22	14 21	0 17	2 6	0 52	1 5	1 7	6 17	2 20	8 10	0 44	21 34	1 29	8 4	14 55	13 5	13 36	19 10	5 3	5 41
S 15	2 16	17 36	2 5	10 37	1 27	14 1	0 14	2 25	0 52	1 8	1 7	6 15	2 20	8 9	0 44	21 34	1 29	8 5	14 54	13 5	13 35	19 10	5 1	5 41
M16	1 52	18 53	3 11	10 9	1 33	13 41	0 11	2 44	0 51	1 12	1 7	6 14	2 20	8 7	0 44	21 34	1 29	8 5	14 54	13 6	13 34	19 10	4 59	5 41
T 17	1 29	19 0	4 5	9 41	1 38	13 20	0 8	3 3	0 51	1 15	1 7	6 12	2 21	8 6	0 44	21 34	1 29	8 5	14 54	13 6	13 33	19 10	4 57	5 40
W18	1 5	17 55	4 44	9 11	1 42	12 59	0 5	3 22	0 50	1 18	1 7	6 10	2 21	8 5	0 44	21 33	1 29	8 6	14 53	13 5	13 32	19 10	4 55	5 40
T 19	0 41	15 45	5 7	8 41	1 47	12 38	0 1	3 40	0 50	1 21	1 7	6 9	2 21	8 4	0 44	21 33	1 29	8 6	14 53	13 5	13 31	19 10	4 53	5 40
F 20	0 17	12 41	5 10	8 10	1 51	12 16	0s 2	3 59	0 49	1 24	1 7	6 7	2 21	8 2	0 44	21 33	1 29	8 6	14 53	13 3	13 30	19 10	4 51	5 40
S 21	0n 7	8 58	4 56	7 38	1 55	11 54	0 5	4 18	0 48	1 28	1 7	6 5	2 21	8 1	0 44	21 33	1 29	8 7	14 52	13 1	13 29	19 10	4 49	5 39
S 22	0 30	4 48	4 25	7 5	1 58	11 31	0 8	4 37	0 48	1 31	1 8	6 4	2 21	8 0	0 44	21 33	1 29	8 7	14 52	13 0	13 28	19 10	4 46	5 39
M23	0 54	0 29	3 40	6 32	2 1	11 8	0 11	4 55	0 47	1 34	1 8	6 2	2 22	7 59	0 44	21 33	1 29	8 7	14 52	12 58	13 27	19 10	4 44	5 39
T 24	1 18	3s48	2 43	5 57	2 4	10 45	0 14	5 14	0 47	1 37	1 8	6 0	2 22	7 57	0 44	21 33	1 29	8 8	14 51	12 56	13 26	19 10	4 42	5 38
W25	1 42	7 49	1 40	5 22	2 6	10 22	0 17	5 32	0 46	1 40	1 8	5 58	2 22	7 56	0 44	21 33	1 29	8 8	14 51	12 55	13 25	19 10	4 40	5 38
T 26	2 6	11 24	0 32	4 46	2 8	9 58	0 20	5 51	0 46	1 43	1 8	5 56	2 22	7 55	0 44	21 33	1 29	8 8	14 51	12 55	13 24	19 9	4 38	5 37
F 27	2 29	14 24	0n35	4 9	2 9	9 34	0 22	6 9	0 45	1 47	1 8	5 55	2 22	7 54	0 44	21 33	1 30	8 9	14 50	12 55	13 23	19 9	4 35	5 37
S 28	2 53	16 43	1 40	3 32	2 11	9 9	0 25	6 28	0 45	1 50	1 8	5 53	2 22	7 52	0 44	21 33	1 30	8 9	14 50	12 55	13 22	19 9	4 33	5 37
S 29	3 16	18 15	2 40	2 53	2 11	8 45	0 28	6 46	0 44	1 53	1 8	5 51	2 22	7 51	0 44	21 33	1 30	8 10	14 50	12 56	13 21	19 9	4 31	5 36
M30	3 40	18 58	3 33	2 14	2 12	8 20	0 31	7 4	0 44	1 56	1 8	5 49	2 22	7 50	0 44	21 33	1 30	8 10	14 49	12 56	13 20	19 9	4 29	5 36
T 31	4n 3	18s51	4n16	1s34	2s12	7s55	0s34	7n22	0s43	1n59	1n 8	5s47	2n22	7s49	0s45	21s33	1n30	8n10	14s49	12s57	13s19	19s 9	4s27	5s35

Julian Day Number = 3401599.5, Delta T = 06h07m11s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°16'47, Lahiri = 60°23'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 43	11♈23'35	10♉50	2♈51	12♓ 6	21♈39	27°R29	20°R41	11♓37	25°R48	23♊58	4°R49	5♏52	18♐58	28°R 9	W 1
T 2	12 44 39	12°24'04	22°52	4°34	13°20	22°27	27♍22	20♎36	11°41	25♐47	23°59	4♏49	5°49	19° 4	28♍ 4	T 2
F 3	12 48 36	13°24'33	5♒ 6	6°18	14°34	23°14	27°14	20°32	11°44	25°47	23°59	4°47	5°45	19°11	28° 0	F 3
S 4	12 52 32	14°25'00	17°37	8° 3	15°48	24° 2	27° 7	20°27	11°47	25°47	24° 0	4°45	5°42	19°18	27°55	S 4
S 5	12 56 29	15°25'26	0♓29	9°49	17° 2	24°49	26°59	20°22	11°50	25°47	24° 1	4°42	5°39	19°24	27°51	S 5
M 6	13 0 25	16°25'51	13°43	11°36	18°16	25°37	26°52	20°17	11°53	25°46	24° 1	4°39	5°36	19°31	27°46	M 6
T 7	13 4 22	17°26'15	27°20	13°24	19°30	26°24	26°45	20°12	11°56	25°46	24° 2	4°37	5°33	19°38	27°42	T 7
W 8	13 8 19	18°26'37	11♈17	15°13	20°44	27°11	26°38	20° 7	11°59	25°46	24° 2	4°35	5°29	19°44	27°37	W 8
T 9	13 12 15	19°26'57	25°32	17° 3	21°58	27°59	26°31	20° 3	12° 2	25°45	24° 3	4°34	5°26	19°51	27°33	T 9
F 10	13 16 12	20°27'17	10♉ 0	18°54	23°13	28°46	26°25	19°58	12° 5	25°45	24° 4	4°D34	5°23	19°58	27°29	F 10
S 11	13 20 8	21°27'34	24°34	20°45	24°27	29°34	26°18	19°53	12° 8	25°44	24° 4	4°34	5°20	20° 4	27°25	S 11
S 12	13 24 5	22°27'50	9♊ 9	22°38	25°41	0♉21	26°12	19°48	12°11	25°44	24° 5	4°35	5°17	20°11	27°21	S 12
M13	13 28 1	23°28'04	23°40	24°32	26°55	1° 8	26° 5	19°43	12°14	25°43	24° 6	4°36	5°14	20°18	27°17	M13
T 14	13 31 58	24°28'16	8♋ 1	26°26	28° 9	1°56	25°59	19°39	12°17	25°43	24° 7	4°37	5°10	20°25	27°13	T 14
W15	13 35 54	25°28'27	22°12	28°21	29°23	2°43	25°53	19°34	12°20	25°42	24° 7	4°R37	5° 7	20°31	27° 9	W15
T 16	13 39 51	26°28'35	6♌ 8	0♉17	0♈38	3°30	25°47	19°29	12°22	25°42	24° 8	4°37	5° 4	20°38	27° 5	T 16
F 17	13 43 48	27°28'41	19°50	2°14	1°52	4°17	25°41	19°24	12°25	25°41	24° 9	4°37	5° 1	20°45	27° 1	F 17
S 18	13 47 44	28°28'45	3♍18	4°10	3° 6	5° 5	25°35	19°19	12°28	25°40	24°10	4°36	4°58	20°51	26°58	S 18
S 19	13 51 41	29°28'48	16°31	6° 7	4°20	5°52	25°30	19°15	12°31	25°40	24°11	4°36	4°55	20°58	26°54	S 19
M20	13 55 37	0♉28'48	29°30	8° 5	5°34	6°39	25°24	19°10	12°33	25°39	24°11	4°35	4°51	21° 5	26°50	M20
T 21	13 59 34	1°28'46	12♎16	10° 2	6°49	7°26	25°19	19° 5	12°36	25°38	24°12	4°35	4°48	21°11	26°47	T 21
W22	14 3 30	2°28'43	24°50	11°58	8° 3	8°13	25°14	19° 1	12°38	25°37	24°13	4°34	4°45	21°18	26°44	W22
T 23	14 7 27	3°28'38	7♏11	13°54	9°17	9° 0	25° 9	18°56	12°41	25°36	24°14	4°D34	4°42	21°25	26°40	T 23
F 24	14 11 23	4°28'31	19°22	15°49	10°31	9°48	25° 4	18°52	12°43	25°36	24°15	4°R34	4°39	21°31	26°37	F 24
S 25	14 15 20	5°28'23	1♐25	17°43	11°45	10°35	25° 0	18°47	12°46	25°35	24°16	4°34	4°35	21°38	26°34	S 25
S 26	14 19 16	6°28'12	13°20	19°35	13° 0	11°22	24°55	18°43	12°48	25°34	24°17	4°34	4°32	21°45	26°31	S 26
M27	14 23 13	7°28'01	25°11	21°25	14°14	12° 9	24°51	18°38	12°51	25°33	24°18	4°34	4°29	21°51	26°28	M27
T 28	14 27 10	8°27'47	7♑ 2	23°12	15°28	12°56	24°47	18°34	12°53	25°32	24°19	4°33	4°26	21°58	26°25	T 28
W29	14 31 6	9°27'32	18°55	24°56	16°42	13°43	24°43	18°29	12°56	25°31	24°20	4°33	4°23	22° 5	26°23	W29
T 30	14 35 3	10♉27'16	0♒55	26♉36	17♈56	14♉29	24♍39	18♎25	12♓58	25♐30	24♊21	4♏33	4♏20	22♐11	26♍20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n27	17s53	4n48	0s54	2s11	7s29	0s36	7n40	0s42	2n 2	1n 8	5s46	2n23	7s48	0s45	21s33	1n30	8n11	14s49	12s57	13s18	19s 9	4s24	5s35
T 2	4 50	16 8	5 8	0 13	2 11	7 4	0 39	7 58	0 42	2 5	1 8	5 44	2 23	7 47	0 45	21 33	1 30	8 11	14 48	12 57	13 17	19 9	4 22	5 34
F 3	5 13	13 37	5 15	0n29	2 9	6 38	0 41	8 16	0 41	2 8	1 8	5 42	2 23	7 45	0 45	21 33	1 30	8 11	14 48	12 56	13 15	19 9	4 20	5 34
S 4	5 36	10 27	5 7	1 11	2 8	6 12	0 44	8 34	0 41	2 10	1 8	5 40	2 23	7 44	0 45	21 33	1 30	8 12	14 48	12 56	13 14	19 8	4 18	5 33
S 5	6 0	6 42	4 44	1 55	2 5	5 46	0 46	8 52	0 40	2 13	1 8	5 38	2 23	7 43	0 45	21 33	1 30	8 12	14 47	12 55	13 13	19 8	4 15	5 33
M 6	6 22	2 32	4 5	2 38	2 3	5 20	0 49	9 9	0 40	2 16	1 8	5 36	2 23	7 42	0 45	21 33	1 30	8 12	14 47	12 54	13 12	19 8	4 13	5 32
T 7	6 45	1n53	3 12	3 22	2 0	4 53	0 51	9 27	0 39	2 19	1 8	5 35	2 23	7 41	0 45	21 32	1 30	8 13	14 47	12 53	13 11	19 8	4 11	5 32
W 8	7 8	6 20	2 5	4 7	1 56	4 27	0 53	9 44	0 38	2 22	1 8	5 33	2 23	7 40	0 45	21 32	1 30	8 13	14 47	12 52	13 10	19 8	4 9	5 31
T 9	7 31	10 31	0 50	4 53	1 52	4 0	0 56	10 1	0 38	2 24	1 8	5 31	2 23	7 39	0 45	21 32	1 30	8 13	14 46	12 52	13 9	19 8	4 7	5 31
F 10	7 53	14 8	0s30	5 38	1 48	3 33	0 58	10 19	0 37	2 27	1 8	5 29	2 23	7 37	0 45	21 32	1 30	8 13	14 46	12 52	13 8	19 8	4 4	5 30
S 11	8 15	16 54	1 49	6 24	1 43	3 6	1 0	10 36	0 37	2 29	1 8	5 27	2 23	7 36	0 45	21 32	1 30	8 14	14 46	12 52	13 7	19 8	4 2	5 30
S 12	8 37	18 33	3 0	7 11	1 37	2 39	1 2	10 53	0 36	2 32	1 8	5 25	2 23	7 35	0 45	21 32	1 30	8 14	14 45	12 52	13 6	19 7	4 0	5 29
M13	9 0	18 58	4 0	7 58	1 31	2 12	1 4	11 9	0 35	2 34	1 8	5 24	2 23	7 34	0 45	21 32	1 30	8 14	14 45	12 53	13 5	19 7	3 58	5 28
T 14	9 21	18 9	4 44	8 45	1 24	1 44	1 6	11 26	0 35	2 37	1 8	5 22	2 23	7 33	0 45	21 32	1 30	8 15	14 45	12 53	13 4	19 7	3 56	5 28
W15	9 43	16 13	5 10	9 32	1 17	1 17	1 8	11 43	0 34	2 39	1 8	5 20	2 23	7 32	0 45	21 32	1 30	8 15	14 44	12 53	13 3	19 7	3 54	5 27
T 16	10 5	13 21	5 17	10 20	1 10	0 50	1 10	11 59	0 33	2 41	1 8	5 18	2 23	7 31	0 45	21 32	1 30	8 15	14 44	12 53	13 2	19 7	3 52	5 27
F 17	10 26	9 48	5 6	11 7	1 1	0 22	1 12	12 15	0 33	2 44	1 8	5 16	2 23	7 30	0 45	21 32	1 31	8 16	14 44	12 53	13 1	19 7	3 50	5 26
S 18	10 47	5 49	4 38	11 54	0 53	0n 5	1 13	12 32	0 32	2 46	1 7	5 15	2 23	7 29	0 45	21 32	1 31	8 16	14 44	12 53	13 0	19 6	3 48	5 25
S 19	11 8	1 37	3 56	12 41	0 44	0 33	1 15	12 48	0 32	2 48	1 7	5 13	2 23	7 28	0 45	21 32	1 31	8 16	14 43	12 52	12 59	19 6	3 46	5 25
M20	11 29	2s36	3 3	13 28	0 34	1 1	1 17	13 4	0 31	2 50	1 7	5 11	2 23	7 27	0 45	21 32	1 31	8 17	14 43	12 52	12 58	19 6	3 44	5 24
T 21	11 50	6 39	2 1	14 15	0 24	1 28	1 18	13 19	0 30	2 52	1 7	5 9	2 23	7 26	0 45	21 32	1 31	8 17	14 43	12 52	12 57	19 6	3 42	5 23
W22	12 10	10 19	0 54	15 0	0 13	1 56	1 20	13 35	0 30	2 54	1 7	5 8	2 23	7 25	0 45	21 32	1 31	8 17	14 43	12 52	12 56	19 6	3 40	5 22
T 23	12 30	13 30	0n15	15 45	0 2	2 23	1 21	13 51	0 29	2 56	1 7	5 6	2 23	7 24	0 45	21 31	1 31	8 18	14 42	12 52	12 55	19 5	3 38	5 22
F 24	12 50	16 1	1 21	16 29	0n 9	2 51	1 22	14 6	0 28	2 58	1 7	5 4	2 23	7 23	0 45	21 31	1 31	8 18	14 42	12 52	12 54	19 5	3 36	5 21
S 25	13 10	17 49	2 24	17 12	0 20	3 18	1 23	14 21	0 28	2 59	1 7	5 3	2 23	7 22	0 45	21 31	1 31	8 18	14 42	12 52	12 52	19 5	3 34	5 20
S 26	13 29	18 47	3 19	17 54	0 32	3 46	1 25	14 36	0 27	3 1	1 7	5 1	2 23	7 22	0 45	21 31	1 31	8 18	14 42	12 52	12 51	19 5	3 32	5 20
M27	13 49	18 56	4 6	18 34	0 44	4 13	1 26	14 51	0 26	3 3	1 7	4 59	2 23	7 21	0 45	21 31	1 31	8 19	14 41	12 52	12 50	19 5	3 30	5 19
T 28	14 8	18 14	4 42	19 13	0 56	4 40	1 27	15 6	0 26	3 4	1 7	4 58	2 23	7 20	0 45	21 31	1 31	8 19	14 41	12 52	12 49	19 4	3 28	5 18
W29	14 27	16 45	5 6	19 50	1 8	5 7	1 28	15 20	0 25	3 6	1 7	4 56	2 23	7 19	0 45	21 31	1 31	8 19	14 41	12 52	12 48	19 4	3 27	5 17
T 30	14n45	14s31	5n17	20n25	1n20	5n35	1s29	15n34	0s24	3n 7	1n 6	4s55	2n23	7s18	0s45	21s31	1n31	8n19	14s41	12s52	12s47	19s 4	3s25	5s17

Julian Day Number = 3401630.5, Delta T = 06h07m12s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°16'52, Lahiri = 60°23'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 59	11♉26'58	13♒ 7	28♉12	19♈11	15♉16	24°R35	18°R21	13♓ 0	25°R29	24♊22	4°D32	4♏16	22♐18	26°R17	F 1
S 2	14 42 56	12°26'38	25°35	29°44	20°25	16° 3	24♍32	18♎17	13° 2	25♐28	24°23	4♏33	4°13	22°25	26♍15	S 2
S 3	14 46 52	13°26'17	8♓23	1♊11	21°39	16°50	24°29	18°12	13° 4	25°27	24°24	4°33	4°10	22°32	26°13	S 3
M 4	14 50 49	14°25'54	21°35	2°33	22°53	17°37	24°26	18° 8	13° 7	25°26	24°25	4°34	4° 7	22°38	26°10	M 4
T 5	14 54 45	15°25'29	5♈12	3°49	24° 8	18°24	24°23	18° 4	13° 9	25°24	24°26	4°35	4° 4	22°45	26° 8	T 5
W 6	14 58 42	16°25'03	19°15	4°59	25°22	19°10	24°20	18° 0	13°11	25°23	24°27	4°36	4° 1	22°52	26° 6	W 6
T 7	15 2 38	17°24'35	3♉42	6° 3	26°36	19°57	24°18	17°57	13°13	25°22	24°28	4°R36	3°57	22°58	26° 4	T 7
F 8	15 6 35	18°24'05	18°28	7° 0	27°50	20°44	24°15	17°53	13°15	25°21	24°29	4°36	3°54	23° 5	26° 3	F 8
S 9	15 10 32	19°23'33	3♊25	7°50	29° 4	21°30	24°13	17°49	13°17	25°20	24°31	4°35	3°51	23°12	26° 1	S 9
S 10	15 14 28	20°23'00	18°27	8°33	0♉19	22°17	24°11	17°45	13°18	25°18	24°32	4°33	3°48	23°18	25°59	S 10
M11	15 18 25	21°22'24	3♋23	9° 9	1°33	23° 4	24°10	17°42	13°20	25°17	24°33	4°31	3°45	23°25	25°58	M11
T 12	15 22 21	22°21'47	18° 6	9°38	2°47	23°50	24° 8	17°38	13°22	25°16	24°34	4°29	3°41	23°32	25°56	T 12
W13	15 26 18	23°21'07	2♌30	10° 0	4° 1	24°37	24° 7	17°35	13°24	25°14	24°35	4°27	3°38	23°38	25°55	W13
T 14	15 30 14	24°20'25	16°33	10°14	5°15	25°23	24° 5	17°31	13°26	25°13	24°36	4°26	3°35	23°45	25°54	T 14
F 15	15 34 11	25°19'40	0♍13	10°21	6°30	26°10	24° 4	17°28	13°27	25°12	24°38	4°D26	3°32	23°52	25°53	F 15
S 16	15 38 7	26°18'53	13°32	10°R22	7°44	26°56	24° 4	17°25	13°29	25°10	24°39	4°27	3°29	23°58	25°52	S 16
S 17	15 42 4	27°18'05	26°31	10°15	8°58	27°42	24° 3	17°22	13°30	25° 9	24°40	4°28	3°26	24° 5	25°51	S 17
M18	15 46 1	28°17'14	9♎12	10° 2	10°12	28°29	24° 3	17°19	13°32	25° 8	24°41	4°30	3°22	24°12	25°50	M18
T 19	15 49 57	29°16'21	21°40	9°43	11°26	29°15	24° 2	17°16	13°33	25° 6	24°42	4°31	3°19	24°19	25°50	T 19
W20	15 53 54	0♊15'26	3♏56	9°18	12°40	0♊ 1	24°D 2	17°13	13°35	25° 5	24°44	4°R32	3°16	24°25	25°49	W20
T 21	15 57 50	1°14'28	16° 3	8°49	13°54	0°47	24° 3	17°10	13°36	25° 3	24°45	4°31	3°13	24°32	25°49	T 21
F 22	16 1 47	2°13'29	28° 4	8°15	15° 8	1°33	24° 3	17° 7	13°37	25° 2	24°46	4°29	3°10	24°39	25°49	F 22
S 23	16 5 43	3°12'29	9♐59	7°37	16°23	2°19	24° 3	17° 5	13°39	25° 0	24°48	4°26	3° 7	24°45	25°48	S 23
S 24	16 9 40	4°11'26	21°52	6°57	17°37	3° 5	24° 4	17° 2	13°40	24°59	24°49	4°21	3° 3	24°52	25°D48	S 24
M25	16 13 36	5°10'21	3♑42	6°14	18°51	3°51	24° 5	17° 0	13°41	24°57	24°50	4°16	3° 0	24°59	25°49	M25
T 26	16 17 33	6° 9'15	15°34	5°31	20° 5	4°37	24° 6	16°57	13°42	24°56	24°51	4°10	2°57	25° 5	25°49	T 26
W27	16 21 30	7° 8'07	27°29	4°47	21°19	5°23	24° 7	16°55	13°43	24°54	24°53	4° 5	2°54	25°12	25°49	W27
T 28	16 25 26	8° 6'57	9♒31	4° 3	22°33	6° 9	24° 9	16°53	13°44	24°53	24°54	4° 0	2°51	25°19	25°49	T 28
F 29	16 29 23	9° 5'46	21°42	3°21	23°47	6°55	24°11	16°51	13°45	24°51	24°55	3°57	2°47	25°25	25°50	F 29
S 30	16 33 19	10° 4'33	4♓ 7	2°40	25° 1	7°41	24°12	16°49	13°46	24°50	24°57	3°56	2°44	25°32	25°51	S 30
S 31	16 37 16	11♊ 3'18	16♓50	2♊ 3	26♉15	8♊27	24♍14	16♎47	13♓47	24♐48	24♊58	3°D56	2♏41	25♐39	25♍51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 3	11s37	5n14	20n58	1n32	6n 2	1s29	15n49	0s24	3n 8	1n 6	4s53	2n23	7s17	0s45	21s31	1n31	8n20	14s40	12s51	12s46	19s 4	3s23	5s16
S 2	15 22	8 9	4 56	21 29	1 43	6 28	1 30	16 3	0 23	3 10	1 6	4 52	2 23	7 17	0 45	21 31	1 31	8 20	14 40	12 52	12 45	19 4	3 22	5 15
S 3	15 39	4 13	4 24	21 58	1 54	6 55	1 31	16 16	0 22	3 11	1 6	4 50	2 23	7 16	0 45	21 31	1 31	8 20	14 40	12 52	12 44	19 3	3 20	5 14
M 4	15 57	0n 2	3 37	22 25	2 4	7 22	1 31	16 30	0 22	3 12	1 6	4 49	2 23	7 15	0 45	21 31	1 31	8 21	14 40	12 52	12 43	19 3	3 18	5 13
T 5	16 14	4 26	2 36	22 49	2 14	7 48	1 32	16 44	0 21	3 13	1 6	4 47	2 23	7 14	0 46	21 31	1 31	8 21	14 39	12 52	12 42	19 3	3 17	5 13
W 6	16 31	8 44	1 24	23 11	2 23	8 14	1 32	16 57	0 20	3 14	1 6	4 46	2 23	7 13	0 46	21 31	1 31	8 21	14 39	12 53	12 41	19 3	3 15	5 12
T 7	16 48	12 39	0 5	23 30	2 31	8 41	1 33	17 10	0 20	3 15	1 6	4 45	2 22	7 13	0 46	21 31	1 31	8 21	14 39	12 53	12 40	19 2	3 14	5 11
F 8	17 4	15 52	1s16	23 47	2 39	9 6	1 33	17 23	0 19	3 15	1 6	4 43	2 22	7 12	0 46	21 30	1 31	8 22	14 39	12 53	12 39	19 2	3 12	5 10
S 9	17 20	18 3	2 33	24 2	2 45	9 32	1 33	17 36	0 18	3 16	1 6	4 42	2 22	7 11	0 46	21 30	1 31	8 22	14 39	12 52	12 38	19 2	3 11	5 9
S 10	17 36	18 58	3 39	24 14	2 50	9 58	1 34	17 48	0 18	3 17	1 5	4 41	2 22	7 11	0 46	21 30	1 31	8 22	14 38	12 52	12 37	19 2	3 10	5 9
M11	17 51	18 33	4 31	24 23	2 54	10 23	1 34	18 0	0 17	3 17	1 5	4 39	2 22	7 10	0 46	21 30	1 31	8 22	14 38	12 51	12 36	19 1	3 8	5 8
T 12	18 6	16 54	5 3	24 30	2 57	10 48	1 34	18 12	0 16	3 18	1 5	4 38	2 22	7 9	0 46	21 30	1 31	8 22	14 38	12 50	12 34	19 1	3 7	5 7
W13	18 21	14 12	5 16	24 35	2 58	11 13	1 34	18 24	0 16	3 18	1 5	4 37	2 22	7 9	0 46	21 30	1 31	8 23	14 38	12 50	12 33	19 1	3 6	5 6
T 14	18 36	10 44	5 9	24 37	2 58	11 37	1 34	18 36	0 15	3 19	1 5	4 36	2 22	7 8	0 46	21 30	1 31	8 23	14 38	12 49	12 32	19 1	3 4	5 5
F 15	18 50	6 47	4 45	24 37	2 57	12 1	1 33	18 47	0 14	3 19	1 5	4 35	2 22	7 8	0 46	21 30	1 31	8 23	14 38	12 49	12 31	19 0	3 3	5 5
S 16	19 4	2 36	4 5	24 34	2 54	12 25	1 33	18 59	0 14	3 19	1 5	4 34	2 21	7 7	0 46	21 30	1 31	8 23	14 37	12 50	12 30	19 0	3 2	5 4
S 17	19 17	1s37	3 14	24 29	2 50	12 49	1 33	19 10	0 13	3 19	1 5	4 33	2 21	7 6	0 46	21 30	1 32	8 24	14 37	12 50	12 29	19 0	3 1	5 3
M18	19 30	5 40	2 15	24 21	2 44	13 12	1 32	19 21	0 12	3 19	1 4	4 32	2 21	7 6	0 46	21 30	1 32	8 24	14 37	12 51	12 28	19 0	3 0	5 2
T 19	19 43	9 25	1 10	24 11	2 36	13 36	1 32	19 31	0 12	3 19	1 4	4 31	2 21	7 5	0 46	21 30	1 32	8 24	14 37	12 51	12 27	18 59	2 59	5 1
W20	19 55	12 42	0 3	23 58	2 27	13 58	1 32	19 42	0 11	3 19	1 4	4 30	2 21	7 5	0 46	21 30	1 32	8 24	14 37	12 51	12 26	18 59	2 58	5 0
T 21	20 7	15 25	1n 3	23 43	2 17	14 21	1 31	19 52	0 10	3 19	1 4	4 29	2 21	7 4	0 46	21 29	1 32	8 24	14 37	12 51	12 25	18 59	2 57	4 59
F 22	20 19	17 25	2 6	23 26	2 5	14 43	1 30	20 2	0 10	3 19	1 4	4 28	2 21	7 4	0 46	21 29	1 32	8 25	14 36	12 50	12 24	18 58	2 56	4 59
S 23	20 30	18 38	3 2	23 7	1 52	15 4	1 30	20 12	0 9	3 18	1 4	4 27	2 20	7 3	0 46	21 29	1 32	8 25	14 36	12 49	12 23	18 58	2 55	4 58
S 24	20 41	19 1	3 51	22 47	1 38	15 26	1 29	20 21	0 8	3 18	1 4	4 26	2 20	7 3	0 46	21 29	1 32	8 25	14 36	12 48	12 22	18 58	2 55	4 57
M25	20 52	18 35	4 29	22 25	1 23	15 47	1 28	20 30	0 8	3 18	1 3	4 25	2 20	7 3	0 46	21 29	1 32	8 25	14 36	12 46	12 21	18 58	2 54	4 56
T 26	21 2	17 19	4 56	22 1	1 7	16 7	1 27	20 39	0 7	3 17	1 3	4 25	2 20	7 2	0 46	21 29	1 32	8 25	14 36	12 44	12 20	18 57	2 53	4 55
W27	21 12	15 18	5 10	21 37	0 50	16 27	1 26	20 48	0 6	3 16	1 3	4 24	2 20	7 2	0 46	21 29	1 32	8 25	14 36	12 42	12 18	18 57	2 52	4 54
T 28	21 21	12 38	5 10	21 12	0 33	16 47	1 25	20 57	0 6	3 16	1 3	4 23	2 20	7 2	0 46	21 29	1 32	8 26	14 36	12 41	12 17	18 57	2 52	4 53
F 29	21 31	9 23	4 57	20 47	0 15	17 6	1 24	21 5	0 5	3 15	1 3	4 23	2 20	7 1	0 46	21 29	1 32	8 26	14 36	12 40	12 16	18 56	2 51	4 53
S 30	21 39	5 40	4 30	20 22	0s 2	17 25	1 23	21 13	0 4	3 14	1 3	4 22	2 19	7 1	0 47	21 29	1 32	8 26	14 36	12 39	12 15	18 56	2 51	4 52
S 31	21n47	1s37	3n49	19n58	0s20	17n43	1s22	21n21	0s 3	3n13	1n 3	4s22	2n19	7s 1	0s47	21s29	1n32	8n26	14s35	12s39	12s14	18s56	2s50	4s51

Julian Day Number = 3401660.5, Delta T = 06h07m14s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°16'56, Lahiri = 60°23'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 12	12♊ 2'02	29♓55	1°R28	27♉29	9♊12	24♍17	16°R45	13♓48	24°R47	24♊59	3♏57	2♏38	25♐46	25♍52	M 1
T 2	16 45 9	13° 0'45	13♈24	0♊57	28°43	9°58	24°19	16♎44	13°49	24♐45	25° 1	3°58	2°35	25°52	25°53	T 2
W 3	16 49 5	13°59'26	27°22	0°31	29°57	10°44	24°21	16°42	13°50	24°43	25° 2	3°R59	2°32	25°59	25°54	W 3
T 4	16 53 2	14°58'05	11♉46	0° 8	1♊11	11°29	24°24	16°41	13°50	24°42	25° 3	3°59	2°28	26° 6	25°56	T 4
F 5	16 56 59	15°56'43	26°34	29♉51	2°26	12°15	24°27	16°40	13°51	24°40	25° 5	3°57	2°25	26°12	25°57	F 5
S 6	17 0 55	16°55'19	11♊41	29°38	3°40	13° 0	24°30	16°38	13°51	24°39	25° 6	3°54	2°22	26°19	25°58	S 6
S 7	17 4 52	17°53'53	26°56	29°30	4°54	13°46	24°33	16°37	13°52	24°37	25° 7	3°48	2°19	26°26	26° 0	S 7
M 8	17 8 48	18°52'26	12♋10	29°D27	6° 8	14°31	24°37	16°36	13°52	24°35	25° 9	3°41	2°16	26°32	26° 2	M 8
T 9	17 12 45	19°50'57	27°12	29°29	7°22	15°16	24°40	16°35	13°53	24°34	25°10	3°35	2°13	26°39	26° 4	T 9
W10	17 16 41	20°49'26	11♌53	29°36	8°36	16° 2	24°44	16°34	13°53	24°32	25°11	3°28	2° 9	26°46	26° 5	W10
T 11	17 20 38	21°47'52	26° 8	29°47	9°50	16°47	24°48	16°34	13°54	24°30	25°13	3°24	2° 6	26°53	26° 8	T 11
F 12	17 24 35	22°46'17	9♍55	0♊ 3	11° 4	17°32	24°52	16°33	13°54	24°29	25°14	3°21	2° 3	26°59	26°10	F 12
S 13	17 28 31	23°44'40	23°15	0°24	12°18	18°17	24°57	16°33	13°54	24°27	25°15	3°D20	2° 0	27° 6	26°12	S 13
S 14	17 32 28	24°43'00	6♎10	0°49	13°31	19° 2	25° 1	16°32	13°54	24°26	25°17	3°21	1°57	27°13	26°14	S 14
M15	17 36 24	25°41'19	18°44	1°18	14°45	19°47	25° 6	16°32	13°54	24°24	25°18	3°22	1°53	27°19	26°17	M15
T 16	17 40 21	26°39'36	1♏ 3	1°52	15°59	20°32	25°10	16°32	13°55	24°22	25°19	3°R23	1°50	27°26	26°19	T 16
W17	17 44 17	27°37'51	13° 9	2°29	17°13	21°17	25°15	16°D32	13°R55	24°21	25°21	3°22	1°47	27°33	26°22	W17
T 18	17 48 14	28°36'04	25° 6	3°10	18°27	22° 2	25°20	16°32	13°55	24°19	25°22	3°20	1°44	27°39	26°25	T 18
F 19	17 52 10	29°34'16	7♐ 0	3°55	19°41	22°47	25°26	16°32	13°54	24°17	25°23	3°15	1°41	27°46	26°28	F 19
S 20	17 56 7	0♋32'26	18°50	4°43	20°55	23°32	25°31	16°32	13°54	24°16	25°25	3° 8	1°38	27°53	26°31	S 20
S 21	18 0 4	1°30'34	0♑41	5°35	22° 9	24°16	25°36	16°33	13°54	24°14	25°26	2°58	1°34	28° 0	26°34	S 21
M22	18 4 0	2°28'41	12°34	6°30	23°23	25° 1	25°42	16°33	13°54	24°12	25°28	2°47	1°31	28° 6	26°37	M22
T 23	18 7 57	3°26'47	24°29	7°28	24°37	25°46	25°48	16°34	13°54	24°11	25°29	2°36	1°28	28°13	26°40	T 23
W24	18 11 53	4°24'50	6♒30	8°29	25°51	26°30	25°54	16°34	13°53	24° 9	25°30	2°25	1°25	28°20	26°44	W24
T 25	18 15 50	5°22'53	18°37	9°33	27° 4	27°15	26° 0	16°35	13°53	24° 8	25°32	2°15	1°22	28°26	26°47	T 25
F 26	18 19 46	6°20'54	0♓52	10°40	28°18	27°59	26° 6	16°36	13°53	24° 6	25°33	2° 8	1°19	28°33	26°51	F 26
S 27	18 23 43	7°18'54	13°20	11°50	29°32	28°44	26°13	16°37	13°52	24° 4	25°34	2° 3	1°15	28°40	26°55	S 27
S 28	18 27 39	8°16'53	26° 2	13° 2	0♋46	29°28	26°19	16°38	13°52	24° 3	25°36	2° 0	1°12	28°46	26°58	S 28
M29	18 31 36	9°14'50	9♈ 2	14°17	2° 0	0♋12	26°26	16°39	13°51	24° 1	25°37	1°D59	1° 9	28°53	27° 2	M29
T 30	18 35 33	10♋12'47	22♈25	15♊35	3♋14	0♋57	26♍33	16♎40	13♓50	24♐ 0	25♊38	2♏ 0	1♏ 6	29♐ 0	27♍ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
M 1	21n55	2n39	2n55	19n34	0s37	18n 1	1s21	21n29	0s 3	3n12	1n 3	4s21	2n19	7s 0	0s47	21s29	1n32	8n26	14s35	12s40	12s13	18s55	2s50	4s50
T 2	22 3	6 55	1 50	19 12	0 53	18 19	1 19	21 36	0 2	3 11	1 2	4 21	2 19	7 0	0 47	21 29	1 32	8 26	14 35	12 40	12 12	18 55	2 49	4 49
W 3	22 10	10 57	0 36	18 51	1 10	18 36	1 18	21 43	0 1	3 10	1 2	4 20	2 19	7 0	0 47	21 29	1 32	8 26	14 35	12 40	12 11	18 55	2 49	4 48
T 4	22 16	14 29	0s42	18 31	1 25	18 52	1 16	21 50	0 1	3 9	1 2	4 20	2 18	7 0	0 47	21 28	1 32	8 27	14 35	12 40	12 10	18 54	2 49	4 47
F 5	22 23	17 11	1 59	18 13	1 40	19 8	1 15	21 57	0 0	3 8	1 2	4 20	2 18	6 59	0 47	21 28	1 32	8 27	14 35	12 40	12 9	18 54	2 48	4 47
S 6	22 29	18 44	3 10	17 56	1 54	19 23	1 13	22 3	0n 1	3 6	1 2	4 19	2 18	6 59	0 47	21 28	1 32	8 27	14 35	12 38	12 8	18 54	2 48	4 46
S 7	22 34	18 57	4 7	17 42	2 7	19 38	1 12	22 9	0 1	3 5	1 2	4 19	2 18	6 59	0 47	21 28	1 32	8 27	14 35	12 37	12 7	18 53	2 48	4 45
M 8	22 39	17 48	4 47	17 29	2 19	19 53	1 10	22 15	0 2	3 3	1 2	4 19	2 18	6 59	0 47	21 28	1 32	8 27	14 35	12 34	12 6	18 53	2 48	4 44
T 9	22 44	15 25	5 6	17 19	2 30	20 6	1 9	22 21	0 3	3 2	1 1	4 19	2 18	6 59	0 47	21 28	1 32	8 27	14 35	12 32	12 4	18 53	2 48	4 43
W10	22 48	12 6	5 5	17 10	2 41	20 20	1 7	22 27	0 3	3 0	1 1	4 19	2 17	6 59	0 47	21 28	1 32	8 27	14 35	12 30	12 3	18 52	2 48	4 42
T 11	22 51	8 9	4 45	17 3	2 50	20 32	1 5	22 32	0 4	2 59	1 1	4 18	2 17	6 59	0 47	21 28	1 32	8 27	14 35	12 29	12 2	18 52	2 48	4 42
F 12	22 55	3 54	4 8	16 58	2 58	20 45	1 3	22 37	0 5	2 57	1 1	4 18	2 17	6 59	0 47	21 28	1 32	8 27	14 35	12 28	12 1	18 52	2 48	4 41
S 13	22 58	0s25	3 19	16 55	3 6	20 56	1 2	22 41	0 5	2 55	1 1	4 18	2 17	6 58	0 47	21 28	1 32	8 27	14 35	12 27	12 0	18 51	2 48	4 40
S 14	23 0	4 35	2 21	16 54	3 12	21 7	1 0	22 46	0 6	2 53	1 1	4 18	2 17	6 58	0 47	21 28	1 32	8 27	14 35	12 28	11 59	18 51	2 48	4 39
M15	23 2	8 27	1 18	16 54	3 18	21 18	0 58	22 50	0 7	2 51	1 1	4 18	2 16	6 58	0 47	21 28	1 32	8 28	14 34	12 28	11 58	18 50	2 48	4 38
T 16	23 4	11 52	0 13	16 56	3 23	21 27	0 56	22 54	0 7	2 49	1 1	4 19	2 16	6 58	0 47	21 28	1 32	8 28	14 34	12 28	11 57	18 50	2 49	4 37
W17	23 5	14 44	0n52	16 59	3 26	21 37	0 54	22 58	0 8	2 47	1 0	4 19	2 16	6 58	0 47	21 28	1 32	8 28	14 34	12 28	11 56	18 50	2 49	4 37
T 18	23 6	16 56	1 54	17 4	3 30	21 45	0 52	23 1	0 9	2 45	1 0	4 19	2 16	6 59	0 47	21 28	1 32	8 28	14 34	12 27	11 55	18 49	2 49	4 36
F 19	23 6	18 23	2 50	17 10	3 32	21 53	0 50	23 4	0 9	2 43	1 0	4 19	2 16	6 59	0 47	21 27	1 32	8 28	14 34	12 26	11 54	18 49	2 50	4 35
S 20	23 6	19 1	3 39	17 17	3 33	22 1	0 48	23 7	0 10	2 41	1 0	4 19	2 15	6 59	0 47	21 27	1 32	8 28	14 34	12 23	11 53	18 49	2 50	4 34
S 21	23 6	18 49	4 17	17 26	3 34	22 7	0 45	23 10	0 11	2 38	1 0	4 20	2 15	6 59	0 47	21 27	1 32	8 28	14 34	12 20	11 51	18 48	2 51	4 33
M22	23 5	17 48	4 45	17 35	3 34	22 13	0 43	23 12	0 11	2 36	1 0	4 20	2 15	6 59	0 48	21 27	1 32	8 28	14 34	12 16	11 50	18 48	2 51	4 32
T 23	23 4	16 0	5 0	17 45	3 33	22 19	0 41	23 15	0 12	2 34	1 0	4 21	2 15	6 59	0 48	21 27	1 32	8 28	14 34	12 12	11 49	18 47	2 52	4 32
W24	23 2	13 30	5 3	17 56	3 31	22 24	0 39	23 17	0 13	2 31	1 0	4 21	2 15	6 59	0 48	21 27	1 32	8 28	14 34	12 9	11 48	18 47	2 52	4 31
T 25	23 0	10 25	4 51	18 8	3 29	22 28	0 37	23 18	0 13	2 29	0 59	4 21	2 14	6 59	0 48	21 27	1 32	8 28	14 34	12 5	11 47	18 47	2 53	4 30
F 26	22 58	6 51	4 27	18 20	3 26	22 31	0 34	23 20	0 14	2 26	0 59	4 22	2 14	7 0	0 48	21 27	1 32	8 28	14 35	12 3	11 46	18 46	2 53	4 29
S 27	22 55	2 56	3 49	18 32	3 23	22 34	0 32	23 21	0 15	2 24	0 59	4 23	2 14	7 0	0 48	21 27	1 32	8 28	14 35	12 1	11 45	18 46	2 54	4 28
S 28	22 51	1n11	2 59	18 46	3 19	22 36	0 30	23 22	0 15	2 21	0 59	4 23	2 14	7 0	0 48	21 27	1 32	8 28	14 35	12 0	11 44	18 45	2 55	4 28
M29	22 47	5 22	1 59	18 59	3 14	22 38	0 28	23 23	0 16	2 18	0 59	4 24	2 14	7 0	0 48	21 27	1 32	8 28	14 35	12 0	11 43	18 45	2 56	4 27
T 30	22n43	9n24	0n51	19n13	3s 9	22n39	0s25	23n23	0n17	2n15	0n59	4s24	2n13	7s 1	0s48	21s27	1n32	8n28	14s35	12s 0	11s42	18s45	2s57	4s26

Julian Day Number = 3401691.5, Delta T = 06h07m15s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°17'00, Lahiri = 60°24'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 29	11♋10'43	6♉12	16♊55	4♋28	1♋41	26♍40	16♎42	13°R50	23°R58	25♊40	2°R 0	1♏ 3	29♐ 7	27♍10	W 1
T 2	18 43 26	12° 8'37	20°25	18°18	5°42	2°25	26°47	16°43	13♓49	23♐57	25°41	1♏58	0°59	29°13	27°15	T 2
F 3	18 47 22	13° 6'31	5♊ 4	19°43	6°55	3° 9	26°54	16°45	13°48	23°55	25°42	1°55	0°56	29°20	27°19	F 3
S 4	18 51 19	14° 4'23	20° 3	21°11	8° 9	3°53	27° 1	16°47	13°48	23°54	25°43	1°49	0°53	29°27	27°23	S 4
S 5	18 55 15	15° 2'15	5♋16	22°41	9°23	4°37	27° 9	16°49	13°47	23°52	25°45	1°41	0°50	29°33	27°28	S 5
M 6	18 59 12	16° 0'05	20°31	24°14	10°37	5°21	27°16	16°50	13°46	23°51	25°46	1°31	0°47	29°40	27°32	M 6
T 7	19 3 9	16°57'54	5♌39	25°49	11°51	6° 5	27°24	16°52	13°45	23°49	25°47	1°20	0°44	29°47	27°37	T 7
W 8	19 7 5	17°55'41	20°29	27°26	13° 5	6°49	27°32	16°55	13°44	23°48	25°49	1°10	0°40	29°53	27°42	W 8
T 9	19 11 2	18°53'27	4♍53	29° 6	14°19	7°33	27°40	16°57	13°43	23°46	25°50	1° 2	0°37	0♑ 0	27°47	T 9
F 10	19 14 58	19°51'12	18°48	0♋48	15°32	8°17	27°48	16°59	13°42	23°45	25°51	0°57	0°34	0° 7	27°52	F 10
S 11	19 18 55	20°48'55	2♎13	2°32	16°46	9° 0	27°56	17° 2	13°41	23°43	25°52	0°54	0°31	0°14	27°57	S 11
S 12	19 22 51	21°46'37	15°11	4°19	18° 0	9°44	28° 5	17° 4	13°40	23°42	25°54	0°53	0°28	0°20	28° 2	S 12
M13	19 26 48	22°44'18	27°46	6° 8	19°14	10°27	28°13	17° 7	13°38	23°41	25°55	0°53	0°24	0°27	28° 7	M13
T 14	19 30 44	23°41'57	10♏ 2	8° 0	20°28	11°11	28°22	17° 9	13°37	23°39	25°56	0°53	0°21	0°34	28°12	T 14
W15	19 34 41	24°39'35	22° 5	9°53	21°41	11°54	28°30	17°12	13°36	23°38	25°57	0°51	0°18	0°40	28°18	W15
T 16	19 38 38	25°37'12	3♐59	11°50	22°55	12°38	28°39	17°15	13°34	23°37	25°58	0°48	0°15	0°47	28°23	T 16
F 17	19 42 34	26°34'47	15°50	13°48	24° 9	13°21	28°48	17°18	13°33	23°35	26° 0	0°42	0°12	0°54	28°29	F 17
S 18	19 46 31	27°32'22	27°39	15°48	25°23	14° 4	28°57	17°21	13°32	23°34	26° 1	0°33	0° 9	1° 0	28°34	S 18
S 19	19 50 27	28°29'55	9♑32	17°51	26°37	14°48	29° 6	17°24	13°30	23°33	26° 2	0°21	0° 5	1° 7	28°40	S 19
M20	19 54 24	29°27'28	21°28	19°55	27°51	15°31	29°15	17°28	13°29	23°31	26° 3	0° 8	0° 2	1°14	28°46	M20
T 21	19 58 20	0♌24'59	3♒31	22° 1	29° 4	16°14	29°25	17°31	13°27	23°30	26° 4	29♎54	29♎59	1°21	28°52	T 21
W22	20 2 17	1°22'30	15°40	24° 9	0♌18	16°57	29°34	17°34	13°26	23°29	26° 6	29°41	29°56	1°27	28°58	W22
T 23	20 6 13	2°20'00	27°58	26°18	1°32	17°40	29°44	17°38	13°24	23°28	26° 7	29°29	29°53	1°34	29° 4	T 23
F 24	20 10 10	3°17'29	10♓25	28°28	2°46	18°23	29°53	17°42	13°22	23°27	26° 8	29°20	29°50	1°41	29°10	F 24
S 25	20 14 7	4°14'58	23° 2	0♌39	4° 0	19° 6	0♎ 3	17°45	13°21	23°25	26° 9	29°13	29°46	1°47	29°16	S 25
S 26	20 18 3	5°12'26	5♈51	2°51	5°13	19°49	0°13	17°49	13°19	23°24	26°10	29°10	29°43	1°54	29°22	S 26
M27	20 22 0	6° 9'54	18°56	5° 4	6°27	20°32	0°23	17°53	13°17	23°23	26°11	29° 8	29°40	2° 1	29°28	M27
T 28	20 25 56	7° 7'21	2♉17	7°16	7°41	21°14	0°33	17°57	13°16	23°22	26°12	29° 8	29°37	2° 8	29°35	T 28
W29	20 29 53	8° 4'48	15°59	9°28	8°55	21°57	0°43	18° 1	13°14	23°21	26°13	29° 8	29°34	2°14	29°41	W29
T 30	20 33 49	9° 2'15	0♊ 1	11°40	10° 9	22°40	0°53	18° 5	13°12	23°20	26°14	29° 7	29°30	2°21	29°48	T 30
F 31	20 37 46	9♌59'41	14♊25	13♌51	11♌22	23♋22	1♎ 3	18♎ 9	13♓10	23♐19	26♊15	29♎ 3	29♎27	2♑28	29♍54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n39	13n 3	0s22	19n26	3s 3	22n39	0s23	23n23	0n17	2n13	0n59	4s25	2n13	7s 1	0s48	21s27	1n32	8n28	14s35	12s 0	11s41	18s44	2s58	4s25	
T 2	22 34	16 4	1 36	19 40	2 57	22 39	0 21	23 23	0 18	2 10	0 59	4 26	2 13	7 1	0 48	21 27	1 32	8 28	14 35	12 0	11 40	18 44	2 58	4 25	
F 3	22 28	18 7	2 46	19 53	2 50	22 38	0 18	23 23	0 19	2 7	0 58	4 27	2 13	7 1	0 48	21 27	1 32	8 28	14 35	11 59	11 38	18 43	2 59	4 24	
S 4	22 23	18 59	3 46	20 7	2 43	22 36	0 16	23 22	0 19	2 4	0 58	4 28	2 13	7 2	0 48	21 27	1 32	8 28	14 35	11 57	11 37	18 43	3 0	4 23	
S 5	22 16	18 30	4 30	20 20	2 35	22 34	0 13	23 22	0 20	2 1	0 58	4 28	2 12	7 2	0 48	21 27	1 32	8 28	14 35	11 54	11 36	18 42	3 2	4 22	
M 6	22 10	16 41	4 56	20 32	2 27	22 30	0 11	23 21	0 21	1 58	0 58	4 29	2 12	7 3	0 48	21 27	1 32	8 28	14 35	11 50	11 35	18 42	3 3	4 21	
T 7	22 3	13 44	5 1	20 45	2 18	22 27	0 9	23 20	0 21	1 54	0 58	4 30	2 12	7 3	0 48	21 27	1 32	8 28	14 35	11 47	11 34	18 42	3 4	4 21	
W 8	21 56	9 57	4 45	20 56	2 9	22 22	0 6	23 18	0 22	1 51	0 58	4 31	2 12	7 3	0 48	21 26	1 32	8 28	14 35	11 43	11 33	18 41	3 5	4 20	
T 9	21 48	5 41	4 11	21 7	2 0	22 17	0 4	23 16	0 23	1 48	0 58	4 32	2 12	7 4	0 48	21 26	1 32	8 28	14 35	11 41	11 32	18 41	3 6	4 19	
F 10	21 40	1 15	3 23	21 16	1 50	22 12	0 1	23 14	0 23	1 45	0 58	4 33	2 11	7 4	0 48	21 26	1 31	8 28	14 35	11 39	11 31	18 40	3 7	4 19	
S 11	21 31	3s 6	2 26	21 25	1 40	22 5	0n 1	23 12	0 24	1 41	0 58	4 34	2 11	7 5	0 48	21 26	1 31	8 28	14 35	11 38	11 30	18 40	3 9	4 18	
S 12	21 22	7 10	1 22	21 33	1 29	21 58	0 3	23 10	0 25	1 38	0 57	4 36	2 11	7 5	0 48	21 26	1 31	8 28	14 36	11 37	11 29	18 39	3 10	4 17	
M13	21 13	10 47	0 17	21 39	1 19	21 51	0 6	23 7	0 25	1 35	0 57	4 37	2 11	7 6	0 48	21 26	1 31	8 27	14 36	11 37	11 27	18 39	3 11	4 16	
T 14	21 4	13 51	0n48	21 44	1 8	21 43	0 8	23 4	0 26	1 31	0 57	4 38	2 11	7 6	0 48	21 26	1 31	8 27	14 36	11 37	11 26	18 38	3 13	4 16	
W15	20 54	16 16	1 50	21 48	0 57	21 34	0 11	23 1	0 26	1 28	0 57	4 39	2 10	7 7	0 48	21 26	1 31	8 27	14 36	11 37	11 25	18 38	3 14	4 15	
T 16	20 43	17 56	2 46	21 49	0 46	21 24	0 13	22 58	0 27	1 24	0 57	4 40	2 10	7 7	0 48	21 26	1 31	8 27	14 36	11 35	11 24	18 37	3 16	4 14	
F 17	20 33	18 49	3 34	21 49	0 35	21 14	0 15	22 54	0 28	1 21	0 57	4 42	2 10	7 8	0 49	21 26	1 31	8 27	14 36	11 33	11 23	18 37	3 17	4 14	
S 18	20 22	18 53	4 13	21 47	0 24	21 4	0 18	22 51	0 28	1 17	0 57	4 43	2 10	7 8	0 49	21 26	1 31	8 27	14 36	11 30	11 22	18 36	3 19	4 13	
S 19	20 11	18 6	4 41	21 43	0 13	20 52	0 20	22 47	0 29	1 13	0 57	4 44	2 10	7 9	0 49	21 26	1 31	8 27	14 36	11 26	11 21	18 36	3 21	4 12	
M20	19 59	16 32	4 56	21 37	0 2	20 40	0 22	22 43	0 30	1 10	0 57	4 46	2 9	7 9	0 49	21 26	1 31	8 27	14 37	11 22	11 20	18 35	3 22	4 11	
T 21	19 47	14 15	4 59	21 29	0n 9	20 28	0 25	22 38	0 30	1 6	0 57	4 47	2 9	7 10	0 49	21 26	1 31	8 27	14 37	11 17	11 19	18 35	3 24	4 11	
W22	19 35	11 19	4 48	21 18	0 19	20 15	0 27	22 34	0 31	1 2	0 57	4 49	2 9	7 11	0 49	21 26	1 31	8 27	14 37	11 12	11 18	18 34	3 26	4 10	
T 23	19 22	7 52	4 24	21 5	0 30	20 1	0 29	22 29	0 31	0 58	0 56	4 50	2 9	7 11	0 49	21 26	1 31	8 26	14 37	11 8	11 16	18 34	3 27	4 9	
F 24	19 9	4 3	3 47	20 50	0 39	19 47	0 31	22 24	0 32	0 54	0 56	4 52	2 9	7 12	0 49	21 26	1 31	8 26	14 37	11 5	11 15	18 33	3 29	4 9	
S 25	18 56	0n 0	2 58	20 32	0 49	19 32	0 34	22 18	0 33	0 51	0 56	4 53	2 9	7 13	0 49	21 26	1 31	8 26	14 37	11 3	11 14	18 33	3 31	4 8	
S 26	18 42	4 8	2 0	20 11	0 58	19 17	0 36	22 13	0 33	0 47	0 56	4 55	2 8	7 13	0 49	21 26	1 31	8 26	14 37	11 1	11 13	18 32	3 33	4 7	
M27	18 28	8 9	0 54	19 48	1 6	19 1	0 38	22 7	0 34	0 43	0 56	4 56	2 8	7 14	0 49	21 26	1 31	8 26	14 38	11 1	11 12	18 32	3 35	4 7	
T 28	18 14	11 50	0s17	19 23	1 14	18 45	0 40	22 1	0 34	0 39	0 56	4 58	2 8	7 15	0 49	21 26	1 31	8 26	14 38	11 1	11 11	18 31	3 37	4 6	
W29	18 0	14 59	1 28	18 56	1 21	18 28	0 42	21 55	0 35	0 35	0 56	5 0	2 8	7 15	0 49	21 26	1 31	8 26	14 38	11 1	11 10	18 31	3 38	4 6	
T 30	17 45	17 20	2 36	18 27	1 27	18 10	0 44	21 49	0 36	0 31	0 56	5 2	2 8	7 16	0 49	21 26	1 31	8 26	14 38	11 0	11 9	18 30	3 40	4 5	
F 31	17n30	18n39	3s35	17n55	1n33	17n52	0n46	21n43	0n36	0n27	0n56	5s 3	2n 7	7s17	0s49	21s26	1n31	8n25	14s38	10s59	11s 8	18s30	3s42	4s 4	

Julian Day Number = 3401721.5, Delta T = 06h07m16s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°17'04, Lahiri = 60°24'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 43	10♌57'07	29♊ 8	16♌ 1	12♌36	24♋ 5	1♎14	18♎14	13°R 8	23°R18	26♊16	28°R57	29♎24	2♑34	0♎ 1	S 1
S 2	20 45 39	11°54'33	14♋ 4	18°10	13°50	24°47	1°24	18°18	13♓ 6	23♐17	26°17	28♎49	29°21	2°41	0° 8	S 2
M 3	20 49 36	12°51'59	29° 5	20°17	15° 4	25°30	1°34	18°22	13° 4	23°16	26°18	28°39	29°18	2°48	0°14	M 3
T 4	20 53 32	13°49'24	14♌ 2	22°23	16°18	26°12	1°45	18°27	13° 2	23°15	26°19	28°28	29°15	2°54	0°21	T 4
W 5	20 57 29	14°46'49	28°46	24°28	17°32	26°54	1°56	18°32	13° 0	23°14	26°20	28°19	29°11	3° 1	0°28	W 5
T 6	21 1 25	15°44'13	13♍ 8	26°30	18°45	27°37	2° 6	18°36	12°58	23°13	26°21	28°10	29° 8	3° 8	0°35	T 6
F 7	21 5 22	16°41'36	27° 4	28°31	19°59	28°19	2°17	18°41	12°56	23°13	26°22	28° 4	29° 5	3°15	0°42	F 7
S 8	21 9 18	17°38'59	10♎32	0♍30	21°13	29° 1	2°28	18°46	12°54	23°12	26°23	28° 1	29° 2	3°21	0°49	S 8
S 9	21 13 15	18°36'22	23°33	2°27	22°27	29°43	2°39	18°51	12°52	23°11	26°24	28°D 0	28°59	3°28	0°56	S 9
M10	21 17 12	19°33'43	6♍11	4°21	23°41	0♌25	2°50	18°56	12°50	23°10	26°25	28° 0	28°56	3°35	1° 4	M10
T 11	21 21 8	20°31'05	18°29	6°14	24°54	1° 7	3° 1	19° 1	12°48	23°10	26°26	28°R 0	28°52	3°41	1°11	T 11
W12	21 25 5	21°28'26	0♐34	8° 5	26° 8	1°49	3°13	19° 6	12°46	23° 9	26°27	28° 0	28°49	3°48	1°18	W12
T 13	21 29 1	22°25'46	12°29	9°53	27°22	2°31	3°24	19°11	12°43	23° 8	26°27	27°58	28°46	3°55	1°25	T 13
F 14	21 32 58	23°23'06	24°20	11°40	28°36	3°13	3°35	19°17	12°41	23° 8	26°28	27°54	28°43	4° 2	1°33	F 14
S 15	21 36 54	24°20'26	6♑11	13°24	29°50	3°54	3°46	19°22	12°39	23° 7	26°29	27°47	28°40	4° 8	1°40	S 15
S 16	21 40 51	25°17'46	18° 7	15° 6	1♍ 4	4°36	3°58	19°27	12°37	23° 6	26°30	27°38	28°36	4°15	1°48	S 16
M17	21 44 47	26°15'05	0♒ 9	16°46	2°17	5°18	4° 9	19°33	12°34	23° 6	26°31	27°28	28°33	4°22	1°55	M17
T 18	21 48 44	27°12'24	12°20	18°25	3°31	5°59	4°21	19°38	12°32	23° 5	26°31	27°17	28°30	4°28	2° 3	T 18
W19	21 52 41	28° 9'42	24°41	20° 0	4°45	6°41	4°33	19°44	12°30	23° 5	26°32	27° 6	28°27	4°35	2°11	W19
T 20	21 56 37	29° 7'01	7♓13	21°34	5°59	7°22	4°44	19°50	12°27	23° 4	26°33	26°57	28°24	4°42	2°18	T 20
F 21	22 0 34	0♍ 4'20	19°56	23° 6	7°13	8° 4	4°56	19°55	12°25	23° 4	26°34	26°50	28°21	4°49	2°26	F 21
S 22	22 4 30	1° 1'39	2♈50	24°36	8°26	8°45	5° 8	20° 1	12°23	23° 4	26°34	26°45	28°17	4°55	2°34	S 22
S 23	22 8 27	1°58'58	15°56	26° 3	9°40	9°27	5°20	20° 7	12°20	23° 3	26°35	26°42	28°14	5° 2	2°42	S 23
M24	22 12 23	2°56'18	29°14	27°28	10°54	10° 8	5°32	20°13	12°18	23° 3	26°36	26°D42	28°11	5° 9	2°49	M24
T 25	22 16 20	3°53'38	12♉45	28°51	12° 8	10°49	5°43	20°19	12°16	23° 3	26°36	26°43	28° 8	5°15	2°57	T 25
W26	22 20 16	4°50'59	26°30	0♎12	13°22	11°30	5°55	20°25	12°13	23° 2	26°37	26°44	28° 5	5°22	3° 5	W26
T 27	22 24 13	5°48'20	10♊30	1°31	14°35	12°11	6° 8	20°31	12°11	23° 2	26°37	26°R44	28° 2	5°29	3°13	T 27
F 28	22 28 10	6°45'42	24°43	2°47	15°49	12°52	6°20	20°37	12° 9	23° 2	26°38	26°42	27°58	5°35	3°21	F 28
S 29	22 32 6	7°43'04	9♋ 8	4° 1	17° 3	13°33	6°32	20°43	12° 6	23° 2	26°39	26°39	27°55	5°42	3°29	S 29
S 30	22 36 3	8°40'27	23°42	5°12	18°17	14°14	6°44	20°50	12° 4	23° 2	26°39	26°34	27°52	5°49	3°37	S 30
M31	22 39 59	9♍37'50	8♌19	6♎21	19♍31	14♌55	6♎56	20♎56	12♓ 1	23♐ 2	26♊40	26♎27	27♎49	5♑56	3♎45	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n15	18n44	4s22	17n22	1n37	17n34	0n48	21n36	0n37	0n22	0n56	5s 5	2n 7	7s18	0s49	21s26	1n31	8n25	14s38	10s57	11s 7	18s29	3s44	4s 4
S 2	16 59	17 33	4 51	16 47	1 41	17 15	0 50	21 29	0 37	0 18	0 56	5 7	2 7	7 18	0 49	21 26	1 31	8 25	14 39	10 54	11 5	18 29	3 47	4 3
M 3	16 43	15 8	5 1	16 11	1 45	16 56	0 52	21 22	0 38	0 14	0 56	5 9	2 7	7 19	0 49	21 26	1 31	8 25	14 39	10 51	11 4	18 28	3 49	4 2
T 4	16 27	11 45	4 50	15 33	1 47	16 36	0 54	21 15	0 39	0 10	0 56	5 10	2 7	7 20	0 49	21 26	1 31	8 25	14 39	10 47	11 3	18 28	3 51	4 2
W 5	16 11	7 40	4 20	14 54	1 49	16 15	0 56	21 8	0 39	0 6	0 55	5 12	2 7	7 21	0 49	21 26	1 31	8 25	14 39	10 44	11 2	18 27	3 53	4 1
T 6	15 54	3 14	3 34	14 14	1 50	15 55	0 58	21 0	0 40	0 1	0 55	5 14	2 7	7 21	0 49	21 26	1 31	8 24	14 39	10 41	11 1	18 27	3 55	4 1
F 7	15 37	1s15	2 36	13 33	1 50	15 34	1 0	20 52	0 40	0s 3	0 55	5 16	2 6	7 22	0 49	21 26	1 31	8 24	14 40	10 39	11 0	18 26	3 57	4 0
S 8	15 20	5 31	1 31	12 51	1 49	15 12	1 1	20 44	0 41	0 7	0 55	5 18	2 6	7 23	0 49	21 26	1 30	8 24	14 40	10 37	10 59	18 26	4 0	3 59
S 9	15 2	9 23	0 24	12 8	1 48	14 50	1 3	20 36	0 41	0 12	0 55	5 20	2 6	7 24	0 49	21 26	1 30	8 24	14 40	10 37	10 58	18 25	4 2	3 59
M10	14 45	12 43	0n43	11 25	1 46	14 28	1 5	20 28	0 42	0 16	0 55	5 22	2 6	7 25	0 49	21 26	1 30	8 24	14 40	10 37	10 57	18 25	4 4	3 58
T 11	14 27	15 23	1 47	10 42	1 43	14 5	1 6	20 20	0 43	0 20	0 55	5 24	2 6	7 26	0 49	21 26	1 30	8 23	14 40	10 37	10 55	18 24	4 6	3 58
W12	14 9	17 18	2 44	9 58	1 40	13 42	1 8	20 11	0 43	0 25	0 55	5 26	2 6	7 26	0 49	21 26	1 30	8 23	14 41	10 37	10 54	18 23	4 9	3 57
T 13	13 51	18 27	3 34	9 14	1 36	13 18	1 9	20 2	0 44	0 29	0 55	5 28	2 5	7 27	0 49	21 26	1 30	8 23	14 41	10 36	10 53	18 23	4 11	3 57
F 14	13 32	18 46	4 14	8 30	1 31	12 54	1 11	19 53	0 44	0 34	0 55	5 30	2 5	7 28	0 49	21 26	1 30	8 23	14 41	10 35	10 52	18 22	4 14	3 56
S 15	13 14	18 16	4 43	7 46	1 26	12 30	1 12	19 44	0 45	0 38	0 55	5 32	2 5	7 29	0 49	21 26	1 30	8 23	14 41	10 32	10 51	18 22	4 16	3 56
S 16	12 55	16 57	4 59	7 2	1 20	12 6	1 13	19 35	0 45	0 43	0 55	5 35	2 5	7 30	0 49	21 26	1 30	8 22	14 42	10 29	10 50	18 21	4 18	3 55
M17	12 36	14 54	5 3	6 18	1 14	11 41	1 15	19 25	0 46	0 47	0 55	5 37	2 5	7 31	0 49	21 26	1 30	8 22	14 42	10 26	10 49	18 21	4 21	3 55
T 18	12 16	12 10	4 53	5 34	1 7	11 16	1 16	19 16	0 46	0 52	0 55	5 39	2 5	7 32	0 49	21 26	1 30	8 22	14 42	10 22	10 48	18 20	4 23	3 54
W19	11 57	8 52	4 30	4 50	1 0	10 50	1 17	19 6	0 47	0 57	0 55	5 41	2 5	7 32	0 49	21 26	1 30	8 22	14 42	10 18	10 47	18 19	4 26	3 53
T 20	11 37	5 8	3 53	4 6	0 53	10 24	1 18	18 56	0 48	1 1	0 55	5 43	2 5	7 33	0 49	21 26	1 30	8 22	14 43	10 15	10 45	18 19	4 28	3 53
F 21	11 18	1 7	3 4	3 23	0 44	9 58	1 19	18 46	0 48	1 6	0 55	5 46	2 4	7 34	0 49	21 26	1 30	8 21	14 43	10 12	10 44	18 18	4 31	3 52
S 22	10 58	3n 1	2 4	2 40	0 36	9 32	1 20	18 36	0 49	1 10	0 55	5 48	2 4	7 35	0 49	21 26	1 30	8 21	14 43	10 10	10 43	18 18	4 34	3 52
S 23	10 37	7 4	0 57	1 58	0 27	9 5	1 21	18 26	0 49	1 15	0 55	5 50	2 4	7 36	0 49	21 26	1 30	8 21	14 43	10 10	10 42	18 17	4 36	3 51
M24	10 17	10 50	0s14	1 16	0 18	8 39	1 22	18 16	0 50	1 20	0 54	5 52	2 4	7 37	0 49	21 26	1 30	8 21	14 44	10 9	10 41	18 17	4 39	3 51
T 25	9 57	14 6	1 25	0 35	0 8	8 12	1 23	18 5	0 50	1 24	0 54	5 55	2 4	7 38	0 49	21 26	1 30	8 20	14 44	10 10	10 40	18 16	4 42	3 51
W26	9 36	16 37	2 33	0s 6	0s 2	7 44	1 24	17 54	0 51	1 29	0 54	5 57	2 4	7 39	0 49	21 26	1 30	8 20	14 44	10 10	10 39	18 15	4 44	3 50
T 27	9 15	18 12	3 33	0 46	0 12	7 17	1 24	17 44	0 51	1 34	0 54	5 59	2 4	7 40	0 49	21 26	1 30	8 20	14 44	10 10	10 38	18 15	4 47	3 50
F 28	8 54	18 39	4 21	1 26	0 22	6 49	1 25	17 33	0 52	1 39	0 54	6 2	2 4	7 41	0 49	21 26	1 30	8 20	14 45	10 10	10 36	18 14	4 50	3 49
S 29	8 33	17 55	4 53	2 5	0 33	6 22	1 25	17 22	0 52	1 43	0 54	6 4	2 3	7 41	0 49	21 26	1 29	8 19	14 45	10 8	10 35	18 14	4 52	3 49
S 30	8 12	16 1	5 7	2 43	0 44	5 54	1 26	17 10	0 53	1 48	0 54	6 7	2 3	7 42	0 49	21 26	1 29	8 19	14 45	10 6	10 34	18 13	4 55	3 48
M31	7n51	13n 5	5s 1	3s20	0s55	5n25	1n26	16n59	0n53	1s53	0n54	6s 9	2n 3	7s43	0s49	21s26	1n29	8n19	14s45	10s 4	10s33	18s12	4s58	3s48

Julian Day Number = 3401752.5, Delta T = 06h07m18s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°17'09, Lahiri = 60°24'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 56	10♍35'14	22♌53	7♎28	20♍45	15♌36	7♎ 8	21♎ 2	11°R59	23°R 2	26♊40	26°R20	27♎46	6♂ 2	3♎54	T 1
W 2	22 47 52	11°32'39	7♍17	8°31	21°58	16°17	7°21	21° 9	11♓57	23♐ 1	26°41	26♎13	27°42	6° 9	4° 2	W 2
T 3	22 51 49	12°30'03	21°24	9°32	23°12	16°58	7°33	21°15	11°54	23°D 1	26°41	26° 8	27°39	6°16	4°10	T 3
F 4	22 55 45	13°27'28	5♎10	10°30	24°26	17°38	7°46	21°22	11°52	23° 1	26°41	26° 4	27°36	6°22	4°18	F 4
S 5	22 59 42	14°24'54	18°33	11°25	25°40	18°19	7°58	21°28	11°49	23° 2	26°42	26° 2	27°33	6°29	4°27	S 5
S 6	23 3 38	15°22'20	1♏33	12°17	26°54	19° 0	8°11	21°35	11°47	23° 2	26°42	26°D 2	27°30	6°36	4°35	S 6
M 7	23 7 35	16°19'46	14°12	13° 6	28° 7	19°40	8°23	21°41	11°44	23° 2	26°43	26° 3	27°27	6°43	4°43	M 7
T 8	23 11 32	17°17'13	26°32	13°52	29°21	20°21	8°36	21°48	11°42	23° 2	26°43	26° 5	27°23	6°49	4°52	T 8
W 9	23 15 28	18°14'40	8♐38	14°33	0♎35	21° 1	8°48	21°55	11°40	23° 2	26°43	26° 6	27°20	6°56	5° 0	W 9
T 10	23 19 25	19°12'07	20°35	15°11	1°49	21°41	9° 1	22° 1	11°37	23° 2	26°44	26°R 7	27°17	7° 3	5° 8	T 10
F 11	23 23 21	20° 9'35	2♑28	15°46	3° 3	22°22	9°13	22° 8	11°35	23° 3	26°44	26° 6	27°14	7° 9	5°17	F 11
S 12	23 27 18	21° 7'04	14°21	16°16	4°16	23° 2	9°26	22°15	11°33	23° 3	26°44	26° 3	27°11	7°16	5°25	S 12
S 13	23 31 14	22° 4'32	26°19	16°41	5°30	23°42	9°39	22°22	11°30	23° 3	26°45	26° 0	27° 7	7°23	5°34	S 13
M14	23 35 11	23° 2'02	8♒26	17° 3	6°44	24°22	9°52	22°29	11°28	23° 3	26°45	25°55	27° 4	7°30	5°42	M14
T 15	23 39 7	23°59'31	20°44	17°19	7°58	25° 2	10° 4	22°36	11°25	23° 4	26°45	25°49	27° 1	7°36	5°51	T 15
W16	23 43 4	24°57'02	3♓16	17°31	9°11	25°42	10°17	22°43	11°23	23° 4	26°45	25°44	26°58	7°43	5°59	W16
T 17	23 47 1	25°54'33	16° 2	17°38	10°25	26°22	10°30	22°50	11°21	23° 5	26°45	25°40	26°55	7°50	6° 8	T 17
F 18	23 50 57	26°52'05	29° 4	17°R40	11°39	27° 2	10°43	22°57	11°19	23° 5	26°45	25°36	26°52	7°56	6°16	F 18
S 19	23 54 54	27°49'38	12♈20	17°36	12°53	27°42	10°56	23° 4	11°16	23° 6	26°46	25°34	26°48	8° 3	6°25	S 19
S 20	23 58 50	28°47'11	25°49	17°27	14° 6	28°22	11° 8	23°11	11°14	23° 6	26°46	25°D34	26°45	8°10	6°33	S 20
M21	0 2 47	29°44'46	9♉30	17°13	15°20	29° 2	11°21	23°18	11°12	23° 7	26°46	25°34	26°42	8°17	6°42	M21
T 22	0 6 43	0♎42'22	23°21	16°53	16°34	29°42	11°34	23°25	11° 9	23° 7	26°46	25°35	26°39	8°23	6°51	T 22
W23	0 10 40	1°40'00	7♊21	16°28	17°48	0♍21	11°47	23°33	11° 7	23° 8	26°46	25°37	26°36	8°30	6°59	W23
T 24	0 14 36	2°37'38	21°27	15°57	19° 1	1° 1	12° 0	23°40	11° 5	23° 9	26°46	25°38	26°33	8°37	7° 8	T 24
F 25	0 18 33	3°35'19	5♋39	15°22	20°15	1°40	12°13	23°47	11° 3	23° 9	26°R46	25°R38	26°29	8°43	7°16	F 25
S 26	0 22 29	4°33'00	19°54	14°42	21°29	2°20	12°26	23°54	11° 1	23°10	26°46	25°38	26°26	8°50	7°25	S 26
S 27	0 26 26	5°30'43	4♌ 9	13°59	22°42	2°59	12°39	24° 2	10°59	23°11	26°46	25°36	26°23	8°57	7°34	S 27
M28	0 30 23	6°28'27	18°21	13°11	23°56	3°39	12°52	24° 9	10°56	23°12	26°46	25°34	26°20	9° 4	7°42	M28
T 29	0 34 19	7°26'12	2♍27	12°22	25°10	4°18	13° 5	24°16	10°54	23°12	26°46	25°31	26°17	9°10	7°51	T 29
W30	0 38 16	8♎23'59	16♍23	11♎30	26♎23	4♍58	13♎18	24♎24	10♓52	23♐13	26♊46	25♎29	26♎13	9♂17	8♎ 0	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n30	9n21	4s36	3s56	1s 6	4n57	1n27	16n48	0n54	1s58	0n54	6s11	2n 3	7s44	0s49	21s26	1n29	8n19	14s46	10s 2	10s32	18s12	5s 1	3s47
W 2	7 8	5 6	3 53	4 32	1 18	4 29	1 27	16 36	0 54	2 3	0 54	6 14	2 3	7 45	0 49	21 27	1 29	8 18	14 46	9 59	10 31	18 11	5 3	3 47
T 3	6 47	0 39	2 56	5 6	1 30	4 0	1 27	16 25	0 55	2 8	0 54	6 16	2 3	7 46	0 49	21 27	1 29	8 18	14 46	9 57	10 30	18 10	5 6	3 46
F 4	6 25	3s43	1 51	5 40	1 42	3 31	1 27	16 13	0 55	2 12	0 54	6 19	2 3	7 47	0 49	21 27	1 29	8 18	14 46	9 56	10 29	18 10	5 9	3 46
S 5	6 3	7 48	0 40	6 12	1 53	3 3	1 27	16 1	0 56	2 17	0 54	6 21	2 3	7 48	0 49	21 27	1 29	8 18	14 47	9 55	10 27	18 9	5 12	3 46
S 6	5 41	11 23	0n30	6 43	2 5	2 34	1 28	15 49	0 56	2 22	0 54	6 24	2 3	7 49	0 49	21 27	1 29	8 17	14 47	9 55	10 26	18 9	5 15	3 45
M 7	5 19	14 20	1 37	7 13	2 17	2 5	1 28	15 37	0 57	2 27	0 54	6 26	2 3	7 50	0 49	21 27	1 29	8 17	14 47	9 56	10 25	18 8	5 18	3 45
T 8	4 57	16 33	2 38	7 42	2 29	1 36	1 27	15 25	0 57	2 32	0 54	6 29	2 3	7 51	0 49	21 27	1 29	8 17	14 47	9 56	10 24	18 7	5 21	3 44
W 9	4 35	17 58	3 31	8 9	2 41	1 6	1 27	15 13	0 58	2 37	0 54	6 31	2 2	7 51	0 49	21 27	1 29	8 17	14 48	9 57	10 23	18 7	5 24	3 44
T 10	4 13	18 34	4 14	8 34	2 53	0 37	1 27	15 0	0 58	2 42	0 54	6 34	2 2	7 52	0 49	21 27	1 29	8 16	14 48	9 57	10 22	18 6	5 27	3 44
F 11	3 51	18 20	4 46	8 58	3 5	0 8	1 27	14 48	0 59	2 47	0 54	6 37	2 2	7 53	0 49	21 27	1 29	8 16	14 48	9 56	10 21	18 5	5 29	3 43
S 12	3 28	17 17	5 5	9 20	3 16	0s21	1 26	14 35	0 59	2 51	0 54	6 39	2 2	7 54	0 49	21 27	1 29	8 16	14 49	9 56	10 20	18 5	5 32	3 43
S 13	3 6	15 30	5 11	9 41	3 28	0 50	1 26	14 23	1 0	2 56	0 54	6 42	2 2	7 55	0 49	21 27	1 29	8 16	14 49	9 54	10 18	18 4	5 35	3 42
M14	2 44	13 0	5 4	9 59	3 39	1 20	1 25	14 10	1 0	3 1	0 54	6 44	2 2	7 56	0 49	21 27	1 29	8 15	14 49	9 53	10 17	18 3	5 38	3 42
T 15	2 21	9 54	4 43	10 15	3 49	1 49	1 25	13 57	1 1	3 6	0 54	6 47	2 2	7 57	0 49	21 27	1 29	8 15	14 49	9 51	10 16	18 3	5 41	3 42
W16	1 59	6 19	4 8	10 29	3 59	2 18	1 24	13 44	1 1	3 11	0 54	6 49	2 2	7 58	0 49	21 27	1 29	8 15	14 50	9 49	10 15	18 2	5 44	3 41
T 17	1 36	2 22	3 20	10 40	4 9	2 47	1 24	13 31	1 2	3 16	0 54	6 52	2 2	7 58	0 49	21 27	1 28	8 14	14 50	9 47	10 14	18 1	5 47	3 41
F 18	1 14	1n47	2 20	10 49	4 18	3 16	1 23	13 18	1 2	3 21	0 54	6 55	2 2	7 59	0 49	21 28	1 28	8 14	14 50	9 46	10 13	18 1	5 50	3 41
S 19	0 51	5 55	1 12	10 55	4 26	3 45	1 22	13 5	1 3	3 26	0 54	6 57	2 2	8 0	0 49	21 28	1 28	8 14	14 51	9 45	10 12	18 0	5 53	3 40
S 20	0 29	9 49	0s 1	10 58	4 33	4 14	1 21	12 52	1 3	3 31	0 54	7 0	2 2	8 1	0 49	21 28	1 28	8 14	14 51	9 45	10 11	17 59	5 56	3 40
M21	0 6	13 15	1 16	10 59	4 39	4 43	1 20	12 39	1 4	3 36	0 54	7 3	2 2	8 2	0 49	21 28	1 28	8 13	14 51	9 45	10 9	17 59	6 0	3 40
T 22	0s17	15 59	2 27	10 56	4 45	5 12	1 19	12 25	1 4	3 41	0 54	7 5	2 2	8 3	0 49	21 28	1 28	8 13	14 51	9 46	10 8	17 58	6 3	3 39
W23	0 39	17 47	3 30	10 50	4 48	5 41	1 18	12 12	1 4	3 46	0 54	7 8	2 2	8 3	0 49	21 28	1 28	8 13	14 52	9 46	10 7	17 57	6 6	3 39
T 24	1 2	18 30	4 21	10 40	4 51	6 10	1 17	11 59	1 5	3 51	0 54	7 11	2 2	8 4	0 49	21 28	1 28	8 12	14 52	9 46	10 6	17 57	6 9	3 39
F 25	1 24	18 4	4 56	10 28	4 52	6 38	1 16	11 45	1 5	3 56	0 54	7 13	2 1	8 5	0 49	21 28	1 28	8 12	14 52	9 47	10 5	17 56	6 12	3 38
S 26	1 47	16 29	5 13	10 12	4 51	7 7	1 14	11 32	1 6	4 1	0 54	7 16	2 1	8 6	0 49	21 28	1 28	8 12	14 52	9 46	10 4	17 55	6 15	3 38
S 27	2 10	13 54	5 11	9 53	4 49	7 35	1 13	11 18	1 6	4 6	0 54	7 19	2 1	8 7	0 49	21 28	1 28	8 12	14 53	9 46	10 3	17 55	6 18	3 38
M28	2 32	10 30	4 50	9 31	4 44	8 3	1 12	11 4	1 7	4 11	0 54	7 21	2 1	8 7	0 49	21 28	1 28	8 11	14 53	9 45	10 2	17 54	6 21	3 37
T 29	2 55	6 31	4 12	9 6	4 38	8 31	1 10	10 51	1 7	4 16	0 54	7 24	2 1	8 8	0 49	21 28	1 28	8 11	14 53	9 44	10 0	17 53	6 24	3 37
W30	3s17	2n14	3s19	8s38	4s30	8s59	1n 9	10n37	1n 8	4s21	0n54	7s27	2n 1	8s 9	0s49	21s29	1n28	8n11	14s54	9s43	9s59	17s53	6s27	3s37

Julian Day Number = 3401783.5, Delta T = 06h07m19s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°17'13, Lahiri = 60°24'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 12	9♎21'47	0♎ 6	10°R37	27♎37	5♍37	13♎31	24♎31	10°R50	23♐14	26°R46	25°R27	26♎10	9♑24	8♎ 8	T 1
F 2	0 46 9	10°19'37	13°33	9♎45	28°51	6°16	13°44	24°39	10♓48	23°15	26♊46	25♎26	26° 7	9°30	8°17	F 2
S 3	0 50 5	11°17'27	26°42	8°54	0♏ 4	6°55	13°57	24°46	10°46	23°16	26°45	25°D26	26° 4	9°37	8°26	S 3
S 4	0 54 2	12°15'19	9♏33	8° 5	1°18	7°34	14°10	24°54	10°44	23°17	26°45	25°26	26° 1	9°44	8°34	S 4
M 5	0 57 58	13°13'12	22° 7	7°20	2°32	8°13	14°23	25° 1	10°42	23°18	26°45	25°27	25°58	9°51	8°43	M 5
T 6	1 1 55	14°11'06	4♐26	6°38	3°45	8°52	14°36	25° 9	10°41	23°19	26°45	25°28	25°54	9°57	8°51	T 6
W 7	1 5 52	15° 9'02	16°32	6° 3	4°59	9°31	14°49	25°16	10°39	23°20	26°45	25°29	25°51	10° 4	9° 0	W 7
T 8	1 9 48	16° 6'58	28°29	5°33	6°13	10°10	15° 2	25°24	10°37	23°21	26°44	25°30	25°48	10°11	9° 9	T 8
F 9	1 13 45	17° 4'55	10♑23	5°10	7°26	10°49	15°15	25°31	10°35	23°22	26°44	25°31	25°45	10°17	9°17	F 9
S 10	1 17 41	18° 2'54	22°16	4°55	8°40	11°28	15°28	25°39	10°33	23°23	26°44	25°R31	25°42	10°24	9°26	S 10
S 11	1 21 38	19° 0'54	4♒15	4°D47	9°53	12° 6	15°41	25°46	10°32	23°25	26°43	25°30	25°39	10°31	9°35	S 11
M12	1 25 34	19°58'55	16°22	4°48	11° 7	12°45	15°54	25°54	10°30	23°26	26°43	25°30	25°35	10°38	9°43	M12
T 13	1 29 31	20°56'57	28°44	4°58	12°21	13°23	16° 7	26° 1	10°28	23°27	26°43	25°29	25°32	10°44	9°52	T 13
W14	1 33 27	21°55'00	11♓21	5°15	13°34	14° 2	16°20	26° 9	10°27	23°28	26°42	25°29	25°29	10°51	10° 0	W14
T 15	1 37 24	22°53'05	24°18	5°42	14°48	14°40	16°33	26°16	10°25	23°30	26°42	25°28	25°26	10°58	10° 9	T 15
F 16	1 41 20	23°51'11	7♈35	6°17	16° 1	15°19	16°46	26°24	10°24	23°31	26°42	25°28	25°23	11° 4	10°17	F 16
S 17	1 45 17	24°49'18	21°11	7° 0	17°15	15°57	16°59	26°32	10°22	23°32	26°41	25°28	25°19	11°11	10°26	S 17
S 18	1 49 14	25°47'27	5♉ 5	7°50	18°28	16°36	17°12	26°39	10°21	23°34	26°41	25°28	25°16	11°18	10°34	S 18
M19	1 53 10	26°45'38	19°13	8°49	19°42	17°14	17°25	26°47	10°19	23°35	26°40	25°28	25°13	11°25	10°43	M19
T 20	1 57 7	27°43'51	3♊31	9°54	20°55	17°52	17°38	26°54	10°18	23°36	26°40	25°28	25°10	11°31	10°51	T 20
W21	2 1 3	28°42'05	17°55	11° 6	22° 8	18°30	17°51	27° 2	10°16	23°38	26°39	25°28	25° 7	11°38	11° 0	W21
T 22	2 5 0	29°40'21	2♋20	12°25	23°22	19° 8	18° 4	27°10	10°15	23°39	26°39	25°27	25° 4	11°45	11° 8	T 22
F 23	2 8 56	0♏38'39	16°41	13°48	24°35	19°46	18°17	27°17	10°14	23°41	26°38	25°27	25° 0	11°52	11°17	F 23
S 24	2 12 53	1°36'59	0♌56	15°17	25°49	20°24	18°30	27°25	10°13	23°42	26°38	25°D27	24°57	11°58	11°25	S 24
S 25	2 16 49	2°35'21	15° 1	16°50	27° 2	21° 2	18°42	27°32	10°11	23°44	26°37	25°27	24°54	12° 5	11°33	S 25
M26	2 20 46	3°33'45	28°56	18°27	28°16	21°40	18°55	27°40	10°10	23°45	26°36	25°27	24°51	12°12	11°42	M26
T 27	2 24 43	4°32'11	12♍38	20° 7	29°29	22°18	19° 8	27°47	10° 9	23°47	26°36	25°28	24°48	12°18	11°50	T 27
W28	2 28 39	5°30'38	26° 8	21°50	0♐42	22°56	19°21	27°55	10° 8	23°49	26°35	25°29	24°44	12°25	11°58	W28
T 29	2 32 36	6°29'08	9♎24	23°35	1°56	23°33	19°34	28° 2	10° 7	23°50	26°35	25°30	24°41	12°32	12° 6	T 29
F 30	2 36 32	7°27'40	22°28	25°22	3° 9	24°11	19°46	28°10	10° 6	23°52	26°34	25°R30	24°38	12°39	12°15	F 30
S 31	2 40 29	8♏26'13	5♏17	27♎10	4♐23	24♍49	19♎59	28♎17	10♓ 5	23♐54	26♊33	25♎30	24♎35	12♑45	12♎23	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s40	2s 7	2s15	8s 9	4s20	9s26	1n 7	10n23	1n 8	4s26	0n54	7s29	2n 1	8s10	0s49	21s29	1n28	8n10	14s54	9s43	9s58	17s52	6s30	3s36
F 2	4 2	6 17	1 5	7 38	4 9	9 54	1 5	10 9	1 8	4 31	0 54	7 32	2 1	8 10	0 49	21 29	1 28	8 10	14 54	9 42	9 57	17 51	6 34	3 36
S 3	4 24	10 3	0n 7	7 6	3 55	10 21	1 4	9 55	1 9	4 36	0 54	7 35	2 1	8 11	0 49	21 29	1 28	8 10	14 54	9 42	9 56	17 50	6 37	3 36
S 4	4 47	13 15	1 17	6 33	3 41	10 48	1 2	9 41	1 9	4 41	0 54	7 37	2 1	8 12	0 49	21 29	1 28	8 10	14 55	9 42	9 55	17 50	6 40	3 36
M 5	5 9	15 45	2 22	6 0	3 25	11 14	1 0	9 27	1 10	4 45	0 54	7 40	2 1	8 13	0 49	21 29	1 28	8 9	14 55	9 43	9 54	17 49	6 43	3 35
T 6	5 31	17 28	3 19	5 28	3 7	11 41	0 58	9 13	1 10	4 50	0 54	7 43	2 1	8 13	0 49	21 29	1 28	8 9	14 55	9 43	9 52	17 48	6 46	3 35
W 7	5 53	18 21	4 7	4 58	2 49	12 7	0 56	8 59	1 11	4 55	0 54	7 45	2 1	8 14	0 49	21 29	1 27	8 9	14 56	9 43	9 51	17 48	6 49	3 35
T 8	6 15	18 24	4 42	4 29	2 30	12 33	0 54	8 45	1 11	5 0	0 54	7 48	2 1	8 15	0 49	21 29	1 27	8 9	14 56	9 44	9 50	17 47	6 52	3 35
F 9	6 37	17 37	5 6	4 2	2 11	12 59	0 52	8 31	1 11	5 5	0 54	7 51	2 1	8 15	0 49	21 29	1 27	8 8	14 56	9 44	9 49	17 46	6 55	3 34
S 10	6 59	16 5	5 16	3 38	1 52	13 24	0 50	8 17	1 12	5 10	0 54	7 54	2 1	8 16	0 49	21 30	1 27	8 8	14 56	9 44	9 48	17 45	6 59	3 34
S 11	7 21	13 51	5 13	3 18	1 32	13 49	0 48	8 3	1 12	5 15	0 55	7 56	2 1	8 17	0 49	21 30	1 27	8 8	14 57	9 44	9 47	17 45	7 2	3 34
M12	7 42	10 59	4 56	3 0	1 13	14 14	0 46	7 48	1 13	5 20	0 55	7 59	2 1	8 17	0 49	21 30	1 27	8 7	14 57	9 44	9 46	17 44	7 5	3 34
T 13	8 4	7 36	4 25	2 47	0 54	14 38	0 44	7 34	1 13	5 25	0 55	8 2	2 1	8 18	0 49	21 30	1 27	8 7	14 57	9 43	9 44	17 43	7 8	3 33
W14	8 25	3 48	3 41	2 37	0 36	15 2	0 42	7 20	1 13	5 30	0 55	8 4	2 1	8 18	0 49	21 30	1 27	8 7	14 57	9 43	9 43	17 42	7 11	3 33
T 15	8 47	0n17	2 44	2 31	0 19	15 26	0 39	7 6	1 14	5 35	0 55	8 7	2 1	8 19	0 49	21 30	1 27	8 7	14 58	9 43	9 42	17 42	7 14	3 33
F 16	9 8	4 28	1 38	2 30	0 2	15 49	0 37	6 51	1 14	5 39	0 55	8 10	2 1	8 19	0 49	21 30	1 27	8 6	14 58	9 43	9 41	17 41	7 17	3 33
S 17	9 29	8 31	0 24	2 32	0n13	16 12	0 35	6 37	1 15	5 44	0 55	8 12	2 1	8 20	0 49	21 30	1 27	8 6	14 58	9 43	9 40	17 40	7 20	3 33
S 18	9 50	12 12	0s53	2 39	0 28	16 34	0 32	6 23	1 15	5 49	0 55	8 15	2 1	8 20	0 49	21 30	1 27	8 6	14 58	9 43	9 39	17 39	7 24	3 32
M19	10 11	15 14	2 8	2 49	0 41	16 56	0 30	6 8	1 15	5 54	0 55	8 18	2 1	8 21	0 49	21 30	1 27	8 6	14 59	9 43	9 38	17 39	7 27	3 32
T 20	10 31	17 22	3 16	3 3	0 53	17 18	0 27	5 54	1 16	5 59	0 55	8 20	2 1	8 21	0 49	21 31	1 27	8 5	14 59	9 43	9 36	17 38	7 30	3 32
W21	10 52	18 23	4 12	3 21	1 4	17 39	0 25	5 40	1 16	6 4	0 55	8 23	2 1	8 22	0 49	21 31	1 27	8 5	14 59	9 43	9 35	17 37	7 33	3 32
T 22	11 12	18 14	4 52	3 42	1 14	18 0	0 22	5 25	1 17	6 8	0 55	8 26	2 1	8 22	0 49	21 31	1 27	8 5	14 59	9 43	9 34	17 36	7 36	3 32
F 23	11 32	16 54	5 13	4 6	1 23	18 20	0 19	5 11	1 17	6 13	0 55	8 28	2 2	8 23	0 49	21 31	1 27	8 5	15 0	9 43	9 33	17 36	7 39	3 32
S 24	11 52	14 32	5 15	4 33	1 30	18 40	0 17	4 56	1 17	6 18	0 55	8 31	2 2	8 23	0 49	21 31	1 27	8 4	15 0	9 43	9 32	17 35	7 42	3 31
S 25	12 12	11 20	4 59	5 2	1 36	19 0	0 14	4 42	1 18	6 23	0 55	8 33	2 2	8 24	0 49	21 31	1 27	8 4	15 0	9 43	9 31	17 34	7 45	3 31
M26	12 32	7 32	4 25	5 34	1 41	19 19	0 11	4 28	1 18	6 27	0 55	8 36	2 2	8 24	0 49	21 31	1 27	8 4	15 0	9 43	9 30	17 33	7 48	3 31
T 27	12 51	3 24	3 36	6 8	1 45	19 37	0 9	4 13	1 19	6 32	0 55	8 39	2 2	8 24	0 49	21 31	1 27	8 4	15 0	9 43	9 28	17 33	7 51	3 31
W28	13 11	0s52	2 36	6 43	1 48	19 55	0 6	3 59	1 19	6 37	0 55	8 41	2 2	8 25	0 49	21 31	1 27	8 3	15 1	9 43	9 27	17 32	7 54	3 31
T 29	13 30	5 2	1 28	7 19	1 50	20 12	0 3	3 44	1 19	6 41	0 56	8 44	2 2	8 25	0 48	21 32	1 27	8 3	15 1	9 44	9 26	17 31	7 58	3 31
F 30	13 49	8 53	0 17	7 57	1 51	20 29	0 0	3 30	1 20	6 46	0 56	8 46	2 2	8 26	0 48	21 32	1 27	8 3	15 1	9 44	9 25	17 30	8 1	3 30
S 31	14s 7	12s15	0n54	8s35	1n51	20s46	0s 2	3n16	1n20	6s51	0n56	8s49	2n 2	8s26	0s48	21s32	1n26	8n 3	15s 1	9s44	9s24	17s29	8s 4	3s30

Julian Day Number = 3401813.5, Delta T = 06h07m21s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°17'17, Lahiri = 60°24'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 25	9♏24'48	17♏54	28♎59	5♐36	25♍26	20♎12	28♎25	10°R 4	23♐55	26°R32	25°R29	24♎32	12♑52	12♎31	S 1
M 2	2 48 22	10°23'25	0♐18	0♏49	6°49	26° 4	20°24	28°32	10♓ 4	23°57	26♊32	25♎28	24°29	12°59	12°39	M 2
T 3	2 52 18	11°22'04	12°31	2°39	8° 3	26°41	20°37	28°40	10° 3	23°59	26°31	25°25	24°25	13° 5	12°47	T 3
W 4	2 56 15	12°20'44	24°34	4°30	9°16	27°18	20°49	28°47	10° 2	24° 1	26°30	25°23	24°22	13°12	12°55	W 4
T 5	3 0 11	13°19'26	6♑30	6°20	10°29	27°56	21° 2	28°55	10° 1	24° 2	26°30	25°20	24°19	13°19	13° 3	T 5
F 6	3 4 8	14°18'10	18°22	8°10	11°43	28°33	21°14	29° 2	10° 1	24° 4	26°29	25°18	24°16	13°26	13°11	F 6
S 7	3 8 5	15°16'55	0♒15	10° 0	12°56	29°10	21°27	29°10	10° 0	24° 6	26°28	25°16	24°13	13°32	13°19	S 7
S 8	3 12 1	16°15'41	12°11	11°49	14° 9	29°47	21°39	29°17	10° 0	24° 8	26°27	25°D15	24°10	13°39	13°27	S 8
M 9	3 15 58	17°14'30	24°17	13°38	15°22	0♎24	21°52	29°24	9°59	24°10	26°26	25°15	24° 6	13°46	13°35	M 9
T 10	3 19 54	18°13'19	6♓35	15°26	16°36	1° 1	22° 4	29°32	9°59	24°12	26°25	25°16	24° 3	13°52	13°43	T 10
W11	3 23 51	19°12'11	19°12	17°14	17°49	1°38	22°16	29°39	9°58	24°14	26°25	25°18	24° 0	13°59	13°50	W11
T 12	3 27 47	20°11'04	2♈11	19° 0	19° 2	2°15	22°28	29°46	9°58	24°15	26°24	25°19	23°57	14° 6	13°58	T 12
F 13	3 31 44	21° 9'58	15°34	20°46	20°15	2°52	22°41	29°54	9°58	24°17	26°23	25°21	23°54	14°13	14° 6	F 13
S 14	3 35 40	22° 8'55	29°22	22°31	21°28	3°29	22°53	0♏ 1	9°57	24°19	26°22	25°R21	23°50	14°19	14°13	S 14
S 15	3 39 37	23° 7'53	13♉33	24°16	22°41	4° 5	23° 5	0° 8	9°57	24°21	26°21	25°20	23°47	14°26	14°21	S 15
M16	3 43 34	24° 6'53	28° 5	25°59	23°55	4°42	23°17	0°15	9°57	24°23	26°20	25°17	23°44	14°33	14°28	M16
T 17	3 47 30	25° 5'55	12♊51	27°42	25° 8	5°18	23°29	0°22	9°57	24°25	26°19	25°14	23°41	14°40	14°36	T 17
W18	3 51 27	26° 4'59	27°43	29°24	26°21	5°55	23°41	0°30	9°D57	24°27	26°18	25° 9	23°38	14°46	14°43	W18
T 19	3 55 23	27° 4'05	12♋33	1♐ 5	27°34	6°31	23°53	0°37	9°57	24°29	26°17	25° 5	23°35	14°53	14°51	T 19
F 20	3 59 20	28° 3'13	27°14	2°46	28°47	7° 8	24° 5	0°44	9°57	24°31	26°16	25° 1	23°31	15° 0	14°58	F 20
S 21	4 3 16	29° 2'23	11♌40	4°26	29°59	7°44	24°16	0°51	9°57	24°33	26°15	24°58	23°28	15° 6	15° 5	S 21
S 22	4 7 13	0♐ 1'36	25°47	6° 5	1♑13	8°20	24°28	0°58	9°57	24°36	26°15	24°D57	23°25	15°13	15°12	S 22
M23	4 11 9	1° 0'50	9♍34	7°43	2°26	8°56	24°40	1° 5	9°58	24°38	26°14	24°57	23°22	15°20	15°19	M23
T 24	4 15 6	2° 0'07	23° 3	9°20	3°39	9°32	24°51	1°11	9°58	24°40	26°13	24°59	23°19	15°27	15°26	T 24
W25	4 19 3	2°59'26	6♎14	10°57	4°52	10° 8	25° 3	1°18	9°58	24°42	26°12	25° 0	23°16	15°33	15°33	W25
T 26	4 22 59	3°58'47	19° 9	12°34	6° 5	10°44	25°14	1°25	9°59	24°44	26°11	25°R 1	23°12	15°40	15°40	T 26
F 27	4 26 56	4°58'10	1♏51	14° 9	7°18	11°20	25°26	1°32	9°59	24°46	26° 9	25° 1	23° 9	15°47	15°47	F 27
S 28	4 30 52	5°57'35	14°22	15°44	8°31	11°56	25°37	1°39	9°59	24°48	26° 8	24°59	23° 6	15°53	15°54	S 28
S 29	4 34 49	6°57'03	26°43	17°19	9°44	12°32	25°48	1°45	10° 0	24°50	26° 7	24°55	23° 3	16° 0	16° 1	S 29
M30	4 38 45	7♐56'32	8♐55	18♐52	10♑57	13♎ 7	25♎59	1♏52	10♓ 1	24♐53	26♊ 6	24♎49	23♎ 0	16♑ 7	16♎ 8	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	15s 0	2n 1	9s14	1n50	21s 2	0s 5	3n 1	1n20	6s55	0n56	8s52	2n 2	8s26	0s48	21s32	1n26	8n 3	15s 2	9s43	9s23	17s29	8s 7	3s30
M 2	14 44	16 59	3 1	9 53	1 49	21 17	0 8	2 47	1 21	7 0	0 56	8 54	2 2	8 26	0 48	21 32	1 26	8 2	15 2	9 43	9 21	17 28	8 10	3 30
T 3	15 2	18 10	3 51	10 33	1 47	21 31	0 11	2 33	1 21	7 5	0 56	8 57	2 2	8 27	0 48	21 32	1 26	8 2	15 2	9 42	9 20	17 27	8 13	3 30
W 4	15 20	18 29	4 31	11 12	1 44	21 45	0 14	2 18	1 22	7 9	0 56	8 59	2 2	8 27	0 48	21 32	1 26	8 2	15 2	9 41	9 19	17 26	8 16	3 30
T 5	15 37	17 59	4 58	11 51	1 41	21 59	0 16	2 4	1 22	7 14	0 56	9 2	2 2	8 27	0 48	21 32	1 26	8 2	15 2	9 40	9 18	17 25	8 19	3 30
F 6	15 55	16 42	5 13	12 30	1 37	22 12	0 19	1 50	1 22	7 18	0 56	9 4	2 2	8 27	0 48	21 32	1 26	8 1	15 3	9 39	9 17	17 25	8 22	3 30
S 7	16 12	14 42	5 14	13 9	1 33	22 24	0 22	1 36	1 23	7 23	0 56	9 7	2 2	8 27	0 48	21 33	1 26	8 1	15 3	9 39	9 16	17 24	8 25	3 29
S 8	16 28	12 4	5 1	13 46	1 28	22 36	0 25	1 21	1 23	7 27	0 56	9 9	2 3	8 28	0 48	21 33	1 26	8 1	15 3	9 38	9 15	17 23	8 27	3 29
M 9	16 45	8 54	4 36	14 24	1 23	22 47	0 28	1 7	1 23	7 32	0 56	9 12	2 3	8 28	0 48	21 33	1 26	8 1	15 3	9 38	9 13	17 22	8 30	3 29
T 10	17 1	5 18	3 57	15 0	1 18	22 57	0 31	0 53	1 24	7 36	0 56	9 14	2 3	8 28	0 48	21 33	1 26	8 1	15 3	9 39	9 12	17 21	8 33	3 29
W11	17 17	1 22	3 6	15 36	1 12	23 7	0 34	0 39	1 24	7 41	0 57	9 17	2 3	8 28	0 48	21 33	1 26	8 0	15 3	9 39	9 11	17 21	8 36	3 29
T 12	17 33	2n45	2 4	16 10	1 6	23 16	0 37	0 25	1 24	7 45	0 57	9 19	2 3	8 28	0 48	21 33	1 26	8 0	15 4	9 40	9 10	17 20	8 39	3 29
F 13	17 48	6 52	0 54	16 44	1 0	23 25	0 39	0 11	1 25	7 49	0 57	9 21	2 3	8 28	0 48	21 33	1 26	8 0	15 4	9 40	9 9	17 19	8 42	3 29
S 14	18 3	10 45	0s22	17 17	0 53	23 33	0 42	0s 3	1 25	7 54	0 57	9 24	2 3	8 28	0 48	21 33	1 26	8 0	15 4	9 40	9 8	17 18	8 45	3 29
S 15	18 18	14 8	1 38	17 49	0 47	23 40	0 45	0 17	1 26	7 58	0 57	9 26	2 3	8 28	0 48	21 33	1 26	8 0	15 4	9 40	9 7	17 17	8 48	3 29
M16	18 32	16 42	2 50	18 20	0 40	23 46	0 48	0 31	1 26	8 2	0 57	9 29	2 3	8 28	0 48	21 34	1 26	8 0	15 4	9 39	9 5	17 16	8 50	3 29
T 17	18 47	18 12	3 51	18 50	0 33	23 52	0 51	0 45	1 26	8 7	0 57	9 31	2 3	8 28	0 48	21 34	1 26	7 59	15 4	9 38	9 4	17 16	8 53	3 29
W18	19 0	18 28	4 37	19 19	0 27	23 57	0 54	0 59	1 27	8 11	0 57	9 33	2 4	8 28	0 48	21 34	1 26	7 59	15 4	9 36	9 3	17 15	8 56	3 29
T 19	19 14	17 28	5 5	19 46	0 20	24 2	0 56	1 13	1 27	8 15	0 57	9 36	2 4	8 28	0 48	21 34	1 26	7 59	15 5	9 35	9 2	17 14	8 59	3 28
F 20	19 27	15 19	5 12	20 13	0 13	24 5	0 59	1 27	1 27	8 19	0 58	9 38	2 4	8 28	0 48	21 34	1 26	7 59	15 5	9 33	9 1	17 13	9 2	3 28
S 21	19 40	12 15	4 59	20 38	0 6	24 8	1 2	1 41	1 28	8 23	0 58	9 40	2 4	8 28	0 48	21 34	1 26	7 59	15 5	9 32	9 0	17 12	9 4	3 28
S 22	19 53	8 32	4 28	21 3	0s 1	24 11	1 5	1 55	1 28	8 27	0 58	9 42	2 4	8 28	0 48	21 34	1 26	7 59	15 5	9 32	8 58	17 11	9 7	3 28
M23	20 5	4 26	3 42	21 26	0 8	24 13	1 7	2 8	1 28	8 32	0 58	9 45	2 4	8 28	0 48	21 34	1 26	7 59	15 5	9 32	8 57	17 11	9 10	3 28
T 24	20 17	0 11	2 45	21 48	0 15	24 14	1 10	2 22	1 29	8 36	0 58	9 47	2 4	8 28	0 48	21 34	1 26	7 58	15 5	9 32	8 56	17 10	9 12	3 28
W25	20 28	3s59	1 40	22 9	0 22	24 14	1 13	2 36	1 29	8 40	0 58	9 49	2 4	8 28	0 47	21 34	1 26	7 58	15 5	9 33	8 55	17 9	9 15	3 28
T 26	20 39	7 53	0 32	22 28	0 29	24 13	1 15	2 49	1 29	8 44	0 58	9 51	2 5	8 27	0 47	21 35	1 26	7 58	15 5	9 33	8 54	17 8	9 18	3 28
F 27	20 50	11 22	0n37	22 47	0 36	24 12	1 18	3 3	1 30	8 48	0 58	9 53	2 5	8 27	0 47	21 35	1 26	7 58	15 5	9 33	8 53	17 7	9 20	3 28
S 28	21 0	14 17	1 43	23 4	0 43	24 11	1 20	3 16	1 30	8 52	0 58	9 56	2 5	8 27	0 47	21 35	1 26	7 58	15 6	9 33	8 51	17 6	9 23	3 28
S 29	21 10	16 30	2 43	23 20	0 50	24 8	1 23	3 30	1 30	8 56	0 59	9 58	2 5	8 27	0 47	21 35	1 26	7 58	15 6	9 31	8 50	17 5	9 25	3 28
M30	21s20	17s56	3n35	23s35	0s56	24s 5	1s25	3s43	1n31	8s59	0n59	10s 0	2n 5	8s27	0s47	21s35	1n26	7n58	15s 6	9s29	8s49	17s 5	9s28	3s28

Julian Day Number = 3401844.5, Delta T = 06h07m22s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°17'21, Lahiri = 60°24'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4601

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 42	8♐56'03	20♐59	20♐25	12♑10	13♎43	26♎11	1♏59	10♓ 1	24♐55	26°R 5	24°R42	22♎56	16♑14	16♎14	T 1
W 2	4 46 38	9°55'36	2♑57	21°58	13°23	14°18	26°22	2° 5	10° 2	24°57	26♊ 4	24♎33	22°53	16°20	16°21	W 2
T 3	4 50 35	10°55'11	14°51	23°30	14°36	14°54	26°33	2°12	10° 3	24°59	26° 3	24°24	22°50	16°27	16°27	T 3
F 4	4 54 32	11°54'47	26°42	25° 1	15°48	15°29	26°44	2°18	10° 3	25° 1	26° 2	24°15	22°47	16°34	16°34	F 4
S 5	4 58 28	12°54'26	8♒33	26°32	17° 1	16° 4	26°54	2°25	10° 4	25° 3	26° 1	24° 8	22°44	16°41	16°40	S 5
S 6	5 2 25	13°54'05	20°28	28° 3	18°14	16°39	27° 5	2°31	10° 5	25° 6	26° 0	24° 3	22°41	16°47	16°46	S 6
M 7	5 6 21	14°53'47	2♓30	29°33	19°27	17°15	27°16	2°37	10° 6	25° 8	25°59	24° 0	22°37	16°54	16°52	M 7
T 8	5 10 18	15°53'29	14°45	1♑ 2	20°39	17°50	27°26	2°43	10° 7	25°10	25°58	23°D59	22°34	17° 1	16°58	T 8
W 9	5 14 14	16°53'14	27°16	2°30	21°52	18°25	27°37	2°50	10° 8	25°12	25°57	24° 0	22°31	17° 7	17° 4	W 9
T 10	5 18 11	17°53'00	10♈ 9	3°59	23° 5	18°59	27°47	2°56	10° 9	25°15	25°56	24° 1	22°28	17°14	17°10	T 10
F 11	5 22 7	18°52'47	23°28	5°26	24°18	19°34	27°57	3° 2	10°10	25°17	25°54	24°R 1	22°25	17°21	17°16	F 11
S 12	5 26 4	19°52'36	7♉15	6°53	25°30	20° 9	28° 8	3° 8	10°11	25°19	25°53	24° 1	22°22	17°28	17°22	S 12
S 13	5 30 1	20°52'27	21°31	8°20	26°43	20°43	28°18	3°14	10°13	25°21	25°52	23°58	22°18	17°34	17°28	S 13
M14	5 33 57	21°52'19	6♊14	9°45	27°55	21°18	28°28	3°20	10°14	25°23	25°51	23°52	22°15	17°41	17°33	M14
T 15	5 37 54	22°52'13	21°16	11°10	29° 8	21°52	28°38	3°25	10°15	25°26	25°50	23°45	22°12	17°48	17°39	T 15
W16	5 41 50	23°52'09	6♋30	12°35	0♒20	22°27	28°48	3°31	10°17	25°28	25°49	23°36	22° 9	17°54	17°44	W16
T 17	5 45 47	24°52'07	21°43	13°58	1°33	23° 1	28°57	3°37	10°18	25°30	25°48	23°26	22° 6	18° 1	17°49	T 17
F 18	5 49 43	25°52'06	6♌46	15°21	2°45	23°35	29° 7	3°43	10°19	25°32	25°47	23°18	22° 2	18° 8	17°55	F 18
S 19	5 53 40	26°52'08	21°30	16°43	3°58	24° 9	29°16	3°48	10°21	25°35	25°46	23°11	21°59	18°15	18° 0	S 19
S 20	5 57 36	27°52'11	5♍50	18° 3	5°10	24°43	29°26	3°54	10°23	25°37	25°44	23° 7	21°56	18°21	18° 5	S 20
M21	6 1 33	28°52'16	19°42	19°23	6°22	25°17	29°35	3°59	10°24	25°39	25°43	23° 4	21°53	18°28	18°10	M21
T 22	6 5 30	29°52'23	3♎ 9	20°42	7°35	25°51	29°44	4° 4	10°26	25°41	25°42	23°D 4	21°50	18°35	18°15	T 22
W23	6 9 26	0♑52'32	16°13	21°59	8°47	26°25	29°54	4°10	10°28	25°44	25°41	23°R 5	21°47	18°42	18°20	W23
T 24	6 13 23	1°52'43	28°57	23°14	9°59	26°58	0♏ 3	4°15	10°29	25°46	25°40	23° 5	21°43	18°48	18°24	T 24
F 25	6 17 19	2°52'56	11♏25	24°28	11°11	27°32	0°11	4°20	10°31	25°48	25°39	23° 3	21°40	18°55	18°29	F 25
S 26	6 21 16	3°53'11	23°42	25°40	12°23	28° 5	0°20	4°25	10°33	25°50	25°38	22°59	21°37	19° 2	18°33	S 26
S 27	6 25 12	4°53'27	5♐50	26°50	13°36	28°38	0°29	4°30	10°35	25°53	25°37	22°52	21°34	19° 8	18°38	S 27
M28	6 29 9	5°53'46	17°51	27°58	14°48	29°12	0°37	4°35	10°37	25°55	25°36	22°42	21°31	19°15	18°42	M28
T 29	6 33 6	6°54'06	29°48	29° 3	16° 0	29°45	0°46	4°40	10°39	25°57	25°34	22°30	21°28	19°22	18°46	T 29
W30	6 37 2	7°54'27	11♑42	0♒ 5	17°12	0♏18	0°54	4°45	10°41	25°59	25°33	22°16	21°24	19°29	18°50	W30
T 31	6 40 59	8♑54'50	23♑34	1♒ 3	18♒24	0♏50	1♏ 2	4♏49	10♓43	26♐ 1	25♊32	22♎ 1	21♎21	19♑35	18♎54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s29	18s33	4n16	23s49	1s 3	24s 1	1s28	3s56	1n31	9s 3	0n59	10s 2	2n 5	8s26	0s47	21s35	1n26	7n58	15s 6	9s26	8s48	17s 4	9s30	3s28
W 2	21 38	18 19	4 46	24 1	1 9	23 56	1 30	4 10	1 31	9 7	0 59	10 4	2 5	8 26	0 47	21 35	1 26	7 58	15 6	9 23	8 47	17 3	9 33	3 28
T 3	21 46	17 16	5 3	24 13	1 16	23 51	1 32	4 23	1 32	9 11	0 59	10 6	2 6	8 26	0 47	21 35	1 26	7 57	15 6	9 20	8 46	17 2	9 35	3 28
F 4	21 54	15 30	5 7	24 23	1 22	23 45	1 35	4 36	1 32	9 15	0 59	10 8	2 6	8 25	0 47	21 35	1 26	7 57	15 6	9 17	8 44	17 1	9 38	3 28
S 5	22 2	13 5	4 58	24 32	1 28	23 39	1 37	4 49	1 32	9 18	0 59	10 10	2 6	8 25	0 47	21 35	1 26	7 57	15 6	9 14	8 43	17 0	9 40	3 28
S 6	22 9	10 6	4 35	24 39	1 34	23 31	1 39	5 2	1 32	9 22	1 0	10 12	2 6	8 25	0 47	21 36	1 26	7 57	15 6	9 12	8 42	16 59	9 43	3 28
M 7	22 16	6 41	4 1	24 46	1 39	23 23	1 41	5 15	1 33	9 26	1 0	10 14	2 6	8 24	0 47	21 36	1 26	7 57	15 6	9 11	8 41	16 58	9 45	3 28
T 8	22 22	2 55	3 15	24 51	1 45	23 15	1 43	5 28	1 33	9 29	1 0	10 16	2 6	8 24	0 47	21 36	1 26	7 57	15 6	9 11	8 40	16 58	9 47	3 28
W 9	22 28	1n 3	2 19	24 55	1 50	23 6	1 45	5 41	1 33	9 33	1 0	10 18	2 7	8 23	0 47	21 36	1 26	7 57	15 6	9 11	8 39	16 57	9 50	3 28
T 10	22 34	5 6	1 14	24 58	1 55	22 56	1 47	5 53	1 34	9 36	1 0	10 20	2 7	8 23	0 47	21 36	1 26	7 57	15 6	9 11	8 37	16 56	9 52	3 28
F 11	22 39	9 2	0 3	25 0	2 0	22 45	1 49	6 6	1 34	9 40	1 0	10 22	2 7	8 23	0 47	21 36	1 26	7 57	15 6	9 12	8 36	16 55	9 54	3 28
S 12	22 44	12 38	1s10	25 1	2 5	22 34	1 51	6 18	1 34	9 43	1 0	10 23	2 7	8 22	0 47	21 36	1 26	7 57	15 6	9 11	8 35	16 54	9 56	3 28
S 13	22 48	15 37	2 22	25 0	2 9	22 22	1 53	6 31	1 35	9 47	1 1	10 25	2 7	8 22	0 47	21 36	1 26	7 57	15 6	9 10	8 34	16 53	9 58	3 28
M14	22 52	17 40	3 26	24 58	2 14	22 10	1 54	6 43	1 35	9 50	1 1	10 27	2 7	8 21	0 47	21 36	1 26	7 57	15 6	9 8	8 33	16 52	10 1	3 28
T 15	22 55	18 33	4 17	24 56	2 17	21 56	1 56	6 56	1 35	9 53	1 1	10 29	2 8	8 21	0 47	21 36	1 26	7 57	15 6	9 6	8 32	16 51	10 3	3 28
W16	22 58	18 7	4 51	24 52	2 21	21 43	1 58	7 8	1 36	9 57	1 1	10 30	2 8	8 20	0 47	21 36	1 26	7 57	15 6	9 2	8 30	16 50	10 5	3 28
T 17	23 1	16 23	5 4	24 47	2 24	21 29	1 59	7 20	1 36	10 0	1 1	10 32	2 8	8 19	0 47	21 36	1 26	7 57	15 6	8 59	8 29	16 49	10 7	3 28
F 18	23 3	13 33	4 55	24 41	2 27	21 14	2 0	7 32	1 36	10 3	1 1	10 34	2 8	8 19	0 47	21 37	1 26	7 57	15 6	8 56	8 28	16 49	10 9	3 28
S 19	23 4	9 54	4 28	24 33	2 30	20 58	2 2	7 44	1 37	10 6	1 2	10 36	2 8	8 18	0 47	21 37	1 26	7 57	15 6	8 53	8 27	16 48	10 11	3 28
S 20	23 5	5 46	3 44	24 25	2 32	20 42	2 3	7 56	1 37	10 9	1 2	10 37	2 9	8 18	0 47	21 37	1 26	7 57	15 6	8 52	8 26	16 47	10 13	3 28
M21	23 6	1 27	2 48	24 16	2 34	20 26	2 4	8 8	1 37	10 12	1 2	10 39	2 9	8 17	0 47	21 37	1 26	7 57	15 6	8 51	8 25	16 46	10 15	3 28
T 22	23 6	2s50	1 44	24 5	2 35	20 8	2 5	8 20	1 37	10 15	1 2	10 40	2 9	8 16	0 46	21 37	1 26	7 57	15 6	8 51	8 23	16 45	10 17	3 28
W23	23 6	6 51	0 36	23 54	2 36	19 51	2 6	8 32	1 38	10 18	1 2	10 42	2 9	8 16	0 46	21 37	1 26	7 57	15 6	8 51	8 22	16 44	10 18	3 29
T 24	23 6	10 28	0n31	23 42	2 36	19 33	2 7	8 44	1 38	10 21	1 2	10 43	2 9	8 15	0 46	21 37	1 26	7 57	15 6	8 51	8 21	16 43	10 20	3 29
F 25	23 5	13 32	1 36	23 29	2 36	19 14	2 8	8 55	1 38	10 24	1 3	10 45	2 10	8 14	0 46	21 37	1 26	7 57	15 6	8 50	8 20	16 42	10 22	3 29
S 26	23 3	15 56	2 35	23 15	2 35	18 55	2 9	9 7	1 39	10 27	1 3	10 46	2 10	8 14	0 46	21 37	1 26	7 57	15 6	8 49	8 19	16 41	10 24	3 29
S 27	23 1	17 36	3 26	23 1	2 34	18 35	2 9	9 18	1 39	10 30	1 3	10 48	2 10	8 13	0 46	21 37	1 26	7 57	15 6	8 46	8 18	16 40	10 25	3 29
M28	22 59	18 27	4 7	22 45	2 32	18 15	2 10	9 29	1 39	10 33	1 3	10 49	2 10	8 12	0 46	21 37	1 26	7 57	15 6	8 43	8 16	16 39	10 27	3 29
T 29	22 56	18 29	4 37	22 30	2 29	17 54	2 10	9 40	1 39	10 35	1 3	10 51	2 11	8 11	0 46	21 37	1 26	7 57	15 6	8 38	8 15	16 38	10 29	3 29
W30	22 53	17 42	4 55	22 13	2 25	17 33	2 11	9 51	1 40	10 38	1 4	10 52	2 11	8 11	0 46	21 37	1 26	7 57	15 5	8 33	8 14	16 37	10 30	3 29
T 31	22s49	16s 9	5n 0	21s56	2s21	17s11	2s11	10s 2	1n40	10s41	1n 4	10s53	2n11	8s10	0s46	21s37	1n26	7n57	15s 5	8s28	8s13	16s36	10s32	3s29

Julian Day Number = 3401874.5, Delta T = 06h07m23s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°17'26, Lahiri = 60°24'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 55	9♑55'14	5♒26	1♒57	19♒35	1♏23	1♏10	4♏54	10♓45	26♐ 4	25°R31	21°R47	21♎18	19♑42	18♎58	F 1
S 2	6 48 52	10°55'40	17°19	2°47	20°47	1°56	1°18	4°58	10°47	26° 6	25♊30	21♎35	21°15	19°49	19° 2	S 2
S 3	6 52 48	11°56'07	29°15	3°32	21°59	2°28	1°26	5° 3	10°49	26° 8	25°29	21°26	21°12	19°55	19° 6	S 3
M 4	6 56 45	12°56'35	11♓18	4°11	23°11	3° 1	1°34	5° 7	10°51	26°10	25°28	21°19	21° 8	20° 2	19° 9	M 4
T 5	7 0 41	13°57'04	23°31	4°43	24°22	3°33	1°41	5°11	10°54	26°12	25°27	21°16	21° 5	20° 9	19°13	T 5
W 6	7 4 38	14°57'34	5♈58	5° 9	25°34	4° 5	1°49	5°15	10°56	26°15	25°26	21°14	21° 2	20°16	19°16	W 6
T 7	7 8 35	15°58'05	18°44	5°26	26°45	4°37	1°56	5°20	10°58	26°17	25°25	21°14	20°59	20°22	19°19	T 7
F 8	7 12 31	16°58'38	1♉55	5°R34	27°57	5° 9	2° 3	5°23	11° 1	26°19	25°24	21°14	20°56	20°29	19°22	F 8
S 9	7 16 28	17°59'11	15°32	5°33	29° 8	5°41	2°10	5°27	11° 3	26°21	25°23	21°12	20°53	20°36	19°25	S 9
S 10	7 20 24	18°59'46	29°40	5°22	0♓19	6°13	2°17	5°31	11° 6	26°23	25°22	21° 9	20°49	20°43	19°28	S 10
M11	7 24 21	20° 0'21	14♊16	5° 0	1°31	6°44	2°23	5°35	11° 8	26°25	25°21	21° 2	20°46	20°49	19°31	M11
T 12	7 28 17	21° 0'57	29°17	4°26	2°42	7°15	2°30	5°39	11°11	26°27	25°20	20°53	20°43	20°56	19°34	T 12
W13	7 32 14	22° 1'35	14♋34	3°42	3°53	7°47	2°36	5°42	11°13	26°29	25°19	20°42	20°40	21° 3	19°36	W13
T 14	7 36 11	23° 2'14	29°58	2°47	5° 4	8°18	2°43	5°45	11°16	26°31	25°18	20°30	20°37	21° 9	19°39	T 14
F 15	7 40 7	24° 2'53	15♌14	1°42	6°15	8°49	2°49	5°49	11°18	26°33	25°17	20°19	20°34	21°16	19°41	F 15
S 16	7 44 4	25° 3'34	0♍14	0°30	7°25	9°20	2°55	5°52	11°21	26°36	25°16	20°10	20°30	21°23	19°43	S 16
S 17	7 48 0	26° 4'16	14°47	29♑11	8°36	9°50	3° 0	5°55	11°24	26°38	25°15	20° 4	20°27	21°30	19°46	S 17
M18	7 51 57	27° 5'00	28°52	27°49	9°47	10°21	3° 6	5°58	11°27	26°40	25°14	20° 1	20°24	21°36	19°48	M18
T 19	7 55 53	28° 5'44	12♎27	26°25	10°57	10°51	3°11	6° 1	11°29	26°42	25°13	20° 0	20°21	21°43	19°49	T 19
W20	7 59 50	29° 6'30	25°34	25° 4	12° 7	11°21	3°17	6° 4	11°32	26°44	25°12	19°59	20°18	21°50	19°51	W20
T 21	8 3 46	0♒ 7'18	8♏18	23°48	13°18	11°52	3°22	6° 7	11°35	26°45	25°11	19°59	20°14	21°57	19°53	T 21
F 22	8 7 43	1° 8'06	20°43	22°38	14°28	12°21	3°27	6° 9	11°38	26°47	25°10	19°58	20°11	22° 3	19°54	F 22
S 23	8 11 40	2° 8'56	2♐54	21°38	15°38	12°51	3°32	6°12	11°41	26°49	25° 9	19°54	20° 8	22°10	19°56	S 23
S 24	8 15 36	3° 9'46	14°55	20°47	16°48	13°21	3°36	6°14	11°44	26°51	25° 9	19°47	20° 5	22°17	19°57	S 24
M25	8 19 33	4°10'38	26°51	20° 8	17°58	13°50	3°41	6°17	11°47	26°53	25° 8	19°38	20° 2	22°23	19°58	M25
T 26	8 23 29	5°11'31	8♑43	19°39	19° 7	14°20	3°45	6°19	11°50	26°55	25° 7	19°26	19°59	22°30	19°59	T 26
W27	8 27 26	6°12'25	20°34	19°22	20°17	14°49	3°49	6°21	11°53	26°57	25° 6	19°12	19°55	22°37	20° 0	W27
T 28	8 31 22	7°13'19	2♒27	19°D15	21°26	15°18	3°53	6°23	11°56	26°59	25° 5	18°58	19°52	22°44	20° 1	T 28
F 29	8 35 19	8°14'14	14°22	19°18	22°36	15°46	3°57	6°25	11°59	27° 0	25° 5	18°44	19°49	22°50	20° 2	F 29
S 30	8 39 15	9°15'10	26°20	19°30	23°45	16°15	4° 1	6°27	12° 2	27° 2	25° 4	18°32	19°46	22°57	20° 2	S 30
S 31	8 43 12	10♒16'06	8♓24	19♑51	24♓54	16♏43	4♏ 4	6♏29	12♓ 5	27♐ 4	25♊ 3	18♎23	19♎43	23♑ 4	20♎ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s45	13s56	4n52	21s39	2s15	16s49	2s11	10s13	1n40	10s43	1n 4	10s55	2n11	8s 9	0s46	21s37	1n26	7n57	15s 5	8s23	8s12	16s35	10s33	3s29
S 2	22 40	11 7	4 31	21 22	2 9	16 27	2 11	10 24	1 41	10 46	1 4	10 56	2 11	8 8	0 46	21 37	1 26	7 57	15 5	8 18	8 11	16 35	10 35	3 29
S 3	22 35	7 51	3 58	21 4	2 2	16 4	2 11	10 35	1 41	10 48	1 4	10 57	2 12	8 7	0 46	21 38	1 26	7 57	15 5	8 15	8 9	16 34	10 36	3 29
M 4	22 29	4 14	3 14	20 47	1 54	15 40	2 11	10 45	1 41	10 51	1 4	10 58	2 12	8 6	0 46	21 38	1 26	7 57	15 5	8 12	8 8	16 33	10 38	3 29
T 5	22 23	0 23	2 21	20 30	1 44	15 17	2 11	10 56	1 41	10 53	1 5	10 59	2 12	8 5	0 46	21 38	1 26	7 58	15 5	8 11	8 7	16 32	10 39	3 29
W 6	22 17	3n34	1 20	20 14	1 33	14 53	2 11	11 6	1 42	10 55	1 5	11 1	2 12	8 5	0 46	21 38	1 26	7 58	15 5	8 10	8 6	16 31	10 40	3 29
T 7	22 10	7 27	0 13	19 58	1 21	14 28	2 10	11 17	1 42	10 58	1 5	11 2	2 13	8 4	0 46	21 38	1 26	7 58	15 5	8 10	8 5	16 30	10 42	3 29
F 8	22 3	11 6	0s56	19 43	1 8	14 3	2 10	11 27	1 42	11 0	1 5	11 3	2 13	8 3	0 46	21 38	1 26	7 58	15 4	8 10	8 4	16 29	10 43	3 29
S 9	21 55	14 17	2 5	19 29	0 53	13 38	2 9	11 37	1 43	11 2	1 6	11 4	2 13	8 2	0 46	21 38	1 26	7 58	15 4	8 10	8 2	16 28	10 44	3 30
S 10	21 47	16 44	3 8	19 16	0 37	13 13	2 8	11 47	1 43	11 4	1 6	11 5	2 13	8 1	0 46	21 38	1 26	7 58	15 4	8 8	8 1	16 27	10 45	3 30
M11	21 38	18 12	4 1	19 5	0 20	12 47	2 8	11 57	1 43	11 6	1 6	11 6	2 14	8 0	0 46	21 38	1 26	7 58	15 4	8 6	8 0	16 26	10 46	3 30
T 12	21 29	18 27	4 39	18 55	0 2	12 21	2 7	12 7	1 43	11 8	1 6	11 7	2 14	7 59	0 46	21 38	1 26	7 58	15 4	8 3	7 59	16 25	10 48	3 30
W13	21 20	17 23	4 58	18 47	0n17	11 54	2 6	12 16	1 44	11 10	1 6	11 8	2 14	7 58	0 46	21 38	1 26	7 58	15 4	7 58	7 58	16 24	10 49	3 30
T 14	21 10	15 3	4 56	18 40	0 37	11 28	2 5	12 26	1 44	11 12	1 7	11 8	2 14	7 57	0 46	21 38	1 26	7 59	15 3	7 54	7 56	16 23	10 50	3 30
F 15	21 0	11 42	4 33	18 35	0 56	11 1	2 3	12 35	1 44	11 14	1 7	11 9	2 15	7 56	0 46	21 38	1 26	7 59	15 3	7 50	7 55	16 22	10 51	3 30
S 16	20 50	7 38	3 51	18 32	1 16	10 33	2 2	12 45	1 44	11 16	1 7	11 10	2 15	7 55	0 46	21 38	1 26	7 59	15 3	7 47	7 54	16 21	10 51	3 30
S 17	20 39	3 13	2 54	18 29	1 35	10 6	2 0	12 54	1 45	11 17	1 7	11 11	2 15	7 54	0 46	21 38	1 26	7 59	15 3	7 44	7 53	16 20	10 52	3 30
M18	20 27	1s14	1 49	18 28	1 53	9 38	1 59	13 3	1 45	11 19	1 7	11 12	2 15	7 53	0 46	21 38	1 26	7 59	15 3	7 43	7 52	16 19	10 53	3 30
T 19	20 15	5 28	0 40	18 28	2 9	9 10	1 57	13 12	1 45	11 21	1 8	11 12	2 16	7 52	0 46	21 38	1 26	7 59	15 3	7 43	7 51	16 18	10 54	3 30
W20	20 3	9 18	0n30	18 29	2 23	8 42	1 55	13 21	1 46	11 22	1 8	11 13	2 16	7 51	0 46	21 38	1 26	8 0	15 2	7 43	7 49	16 17	10 55	3 30
T 21	19 51	12 34	1 35	18 30	2 35	8 13	1 53	13 30	1 46	11 24	1 8	11 14	2 16	7 50	0 46	21 38	1 26	8 0	15 2	7 43	7 48	16 16	10 55	3 30
F 22	19 38	15 12	2 35	18 32	2 44	7 45	1 51	13 39	1 46	11 25	1 8	11 14	2 17	7 49	0 46	21 38	1 26	8 0	15 2	7 42	7 47	16 15	10 56	3 30
S 23	19 24	17 5	3 26	18 35	2 51	7 16	1 49	13 47	1 46	11 27	1 9	11 15	2 17	7 47	0 46	21 38	1 26	8 0	15 2	7 41	7 46	16 14	10 56	3 30
S 24	19 11	18 10	4 7	18 38	2 56	6 47	1 47	13 56	1 47	11 28	1 9	11 15	2 17	7 46	0 46	21 38	1 26	8 0	15 2	7 38	7 45	16 13	10 57	3 30
M25	18 57	18 27	4 38	18 41	2 58	6 18	1 44	14 4	1 47	11 29	1 9	11 16	2 17	7 45	0 46	21 38	1 26	8 0	15 1	7 35	7 43	16 12	10 57	3 31
T 26	18 42	17 55	4 55	18 45	2 58	5 49	1 42	14 13	1 47	11 30	1 9	11 16	2 18	7 44	0 45	21 38	1 26	8 1	15 1	7 30	7 42	16 11	10 58	3 31
W27	18 28	16 36	5 0	18 49	2 56	5 19	1 39	14 21	1 47	11 32	1 9	11 17	2 18	7 43	0 45	21 38	1 26	8 1	15 1	7 25	7 41	16 10	10 58	3 31
T 28	18 13	14 35	4 52	18 53	2 53	4 50	1 36	14 29	1 48	11 33	1 10	11 17	2 18	7 42	0 45	21 38	1 26	8 1	15 1	7 20	7 40	16 9	10 59	3 31
F 29	17 57	11 57	4 32	18 57	2 49	4 20	1 34	14 37	1 48	11 34	1 10	11 17	2 18	7 41	0 45	21 38	1 26	8 1	15 0	7 14	7 39	16 8	10 59	3 31
S 30	17 42	8 49	3 59	19 1	2 43	3 50	1 31	14 44	1 48	11 35	1 10	11 18	2 19	7 39	0 45	21 38	1 26	8 1	15 0	7 10	7 38	16 7	10 59	3 31
S 31	17s26	5s17	3n15	19s 5	2n37	3s20	1s27	14s52	1n48	11s36	1n10	11s18	2n19	7s38	0s45	21s38	1n26	8n 2	15s 0	7s 6	7s36	16s 6	10s59	3s31

Julian Day Number = 3401905.5, Delta T = 06h07m25s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°17'30, Lahiri = 60°24'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 9	11♒17'03	20♓34	20♑20	26♓ 3	17♏11	4♏ 7	6♏30	12♓ 8	27♐ 6	25°R 2	18°R16	19♎40	23♑10	20♎ 3	M 1
T 2	8 51 5	12°18'00	2♈53	20°55	27°12	17°39	4°11	6°32	12°11	27° 8	25♊ 2	18♎13	19°36	23°17	20° 3	T 2
W 3	8 55 2	13°18'57	15°24	21°37	28°20	18° 7	4°13	6°33	12°14	27° 9	25° 1	18°D11	19°33	23°24	20°R 3	W 3
T 4	8 58 58	14°19'55	28°11	22°24	29°29	18°34	4°16	6°34	12°18	27°11	25° 0	18°12	19°30	23°31	20° 3	T 4
F 5	9 2 55	15°20'53	11♉17	23°16	0♈37	19° 2	4°19	6°35	12°21	27°13	25° 0	18°R12	19°27	23°37	20° 3	F 5
S 6	9 6 51	16°21'51	24°46	24°12	1°45	19°29	4°21	6°36	12°24	27°14	24°59	18°12	19°24	23°44	20° 3	S 6
S 7	9 10 48	17°22'49	8♊40	25°12	2°53	19°56	4°23	6°37	12°27	27°16	24°58	18°10	19°20	23°51	20° 2	S 7
M 8	9 14 44	18°23'47	23° 0	26°15	4° 0	20°22	4°25	6°38	12°31	27°17	24°58	18° 5	19°17	23°58	20° 2	M 8
T 9	9 18 41	19°24'46	7♋44	27°22	5° 8	20°49	4°27	6°39	12°34	27°19	24°57	17°59	19°14	24° 4	20° 1	T 9
W10	9 22 38	20°25'44	22°47	28°30	6°15	21°15	4°29	6°40	12°37	27°20	24°56	17°50	19°11	24°11	20° 0	W10
T 11	9 26 34	21°26'43	7♌59	29°42	7°22	21°41	4°30	6°40	12°41	27°22	24°56	17°41	19° 8	24°18	19°59	T 11
F 12	9 30 31	22°27'41	23°10	0♒55	8°29	22° 7	4°31	6°40	12°44	27°23	24°55	17°33	19° 5	24°24	19°58	F 12
S 13	9 34 27	23°28'40	8♍10	2°10	9°36	22°32	4°32	6°41	12°47	27°25	24°55	17°26	19° 1	24°31	19°57	S 13
S 14	9 38 24	24°29'39	22°50	3°27	10°42	22°57	4°33	6°41	12°51	27°26	24°54	17°21	18°58	24°38	19°56	S 14
M15	9 42 20	25°30'38	7♎ 3	4°45	11°48	23°22	4°34	6°R41	12°54	27°28	24°54	17°18	18°55	24°45	19°55	M15
T 16	9 46 17	26°31'37	20°47	6° 5	12°54	23°47	4°34	6°41	12°58	27°29	24°53	17°D18	18°52	24°51	19°53	T 16
W17	9 50 13	27°32'37	4♏ 4	7°26	14° 0	24°12	4°35	6°41	13° 1	27°30	24°53	17°19	18°49	24°58	19°52	W17
T 18	9 54 10	28°33'37	16°54	8°47	15° 5	24°36	4°R35	6°40	13° 4	27°32	24°53	17°20	18°45	25° 5	19°50	T 18
F 19	9 58 7	29°34'38	29°23	10°10	16°10	25° 0	4°35	6°40	13° 8	27°33	24°52	17°R20	18°42	25°11	19°48	F 19
S 20	10 2 3	0♓35'38	11♐36	11°34	17°15	25°23	4°34	6°40	13°11	27°34	24°52	17°20	18°39	25°18	19°46	S 20
S 21	10 6 0	1°36'39	23°37	12°59	18°20	25°47	4°34	6°39	13°15	27°35	24°51	17°17	18°36	25°25	19°44	S 21
M22	10 9 56	2°37'40	5♑31	14°25	19°24	26°10	4°33	6°38	13°18	27°37	24°51	17°12	18°33	25°32	19°42	M22
T 23	10 13 53	3°38'41	17°22	15°51	20°28	26°32	4°32	6°37	13°22	27°38	24°51	17° 6	18°30	25°38	19°40	T 23
W24	10 17 49	4°39'42	29°13	17°18	21°31	26°55	4°31	6°37	13°25	27°39	24°50	16°58	18°26	25°45	19°37	W24
T 25	10 21 46	5°40'43	11♒ 8	18°46	22°35	27°17	4°30	6°36	13°29	27°40	24°50	16°49	18°23	25°52	19°35	T 25
F 26	10 25 42	6°41'44	23° 8	20°14	23°38	27°39	4°29	6°34	13°32	27°41	24°50	16°41	18°20	25°59	19°32	F 26
S 27	10 29 39	7°42'44	5♓15	21°43	24°40	28° 0	4°27	6°33	13°36	27°42	24°50	16°34	18°17	26° 5	19°30	S 27
S 28	10 33 36	8♓43'44	17♓30	23♒13	25♈43	28♏21	4♏25	6♏32	13♓39	27♐43	24♊49	16♎29	18♎14	26♑12	19♎27	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 9	1s31	2n21	19s 8	2n29	2s50	1s24	15s 0	1n49	11s36	1n11	11s18	2n19	7s37	0s45	21s38	1n26	8n 2	15s 0	7s 4	7s35	16s 5	11s 0	3s31
T 2	16 52	2n22	1 21	19 10	2 21	2 20	1 21	15 7	1 49	11 37	1 11	11 18	2 20	7 36	0 45	21 38	1 26	8 2	14 59	7 3	7 34	16 4	11 0	3 31
W 3	16 36	6 13	0 15	19 12	2 13	1 50	1 17	15 14	1 49	11 38	1 11	11 19	2 20	7 35	0 45	21 38	1 26	8 2	14 59	7 2	7 33	16 3	11 0	3 31
T 4	16 18	9 51	0s53	19 14	2 4	1 20	1 14	15 22	1 49	11 39	1 11	11 19	2 20	7 33	0 45	21 38	1 26	8 3	14 59	7 2	7 32	16 2	11 0	3 31
F 5	16 1	13 6	2 0	19 14	1 55	0 50	1 10	15 29	1 49	11 39	1 12	11 19	2 20	7 32	0 45	21 38	1 26	8 3	14 59	7 3	7 30	16 1	11 0	3 31
S 6	15 43	15 45	3 2	19 14	1 46	0 20	1 6	15 36	1 50	11 40	1 12	11 19	2 21	7 31	0 45	21 38	1 26	8 3	14 58	7 2	7 29	16 0	11 0	3 31
S 7	15 25	17 34	3 56	19 13	1 37	0n10	1 2	15 43	1 50	11 40	1 12	11 19	2 21	7 30	0 45	21 38	1 26	8 3	14 58	7 2	7 28	15 59	10 59	3 31
M 8	15 6	18 20	4 36	19 10	1 28	0 41	0 58	15 49	1 50	11 41	1 12	11 19	2 21	7 28	0 45	21 38	1 26	8 4	14 58	7 0	7 27	15 58	10 59	3 31
T 9	14 48	17 54	5 0	19 7	1 18	1 11	0 54	15 56	1 50	11 41	1 13	11 19	2 22	7 27	0 45	21 38	1 27	8 4	14 57	6 57	7 26	15 57	10 59	3 31
W10	14 29	16 13	5 4	19 3	1 9	1 41	0 50	16 3	1 51	11 41	1 13	11 19	2 22	7 26	0 45	21 38	1 27	8 4	14 57	6 54	7 25	15 56	10 59	3 31
T 11	14 10	13 24	4 46	18 58	1 0	2 11	0 46	16 9	1 51	11 42	1 13	11 19	2 22	7 25	0 45	21 38	1 27	8 4	14 57	6 51	7 23	15 55	10 58	3 31
F 12	13 50	9 41	4 8	18 51	0 50	2 41	0 41	16 15	1 51	11 42	1 13	11 19	2 22	7 23	0 45	21 38	1 27	8 5	14 57	6 48	7 22	15 54	10 58	3 31
S 13	13 30	5 23	3 14	18 44	0 41	3 11	0 37	16 21	1 51	11 42	1 14	11 18	2 23	7 22	0 45	21 38	1 27	8 5	14 56	6 45	7 21	15 52	10 58	3 31
S 14	13 11	0 51	2 8	18 35	0 32	3 41	0 32	16 27	1 51	11 42	1 14	11 18	2 23	7 21	0 45	21 38	1 27	8 5	14 56	6 43	7 20	15 51	10 57	3 31
M15	12 50	3s36	0 55	18 26	0 24	4 11	0 27	16 33	1 52	11 42	1 14	11 18	2 23	7 19	0 45	21 38	1 27	8 5	14 56	6 42	7 19	15 50	10 57	3 31
T 16	12 30	7 43	0n19	18 15	0 15	4 41	0 22	16 39	1 52	11 42	1 14	11 18	2 23	7 18	0 45	21 38	1 27	8 6	14 55	6 42	7 17	15 49	10 56	3 31
W17	12 10	11 18	1 29	18 3	0 7	5 11	0 17	16 45	1 52	11 42	1 15	11 17	2 24	7 17	0 45	21 38	1 27	8 6	14 55	6 42	7 16	15 48	10 55	3 31
T 18	11 49	14 13	2 33	17 50	0s 2	5 41	0 12	16 50	1 52	11 42	1 15	11 17	2 24	7 15	0 45	21 38	1 27	8 6	14 55	6 43	7 15	15 47	10 55	3 31
F 19	11 28	16 22	3 27	17 36	0 10	6 10	0 7	16 56	1 52	11 41	1 15	11 17	2 24	7 14	0 45	21 38	1 27	8 7	14 55	6 43	7 14	15 46	10 54	3 31
S 20	11 7	17 43	4 11	17 22	0 18	6 40	0 1	17 1	1 53	11 41	1 15	11 16	2 25	7 13	0 45	21 38	1 27	8 7	14 54	6 43	7 13	15 45	10 53	3 31
S 21	10 45	18 15	4 43	17 5	0 25	7 9	0n 4	17 7	1 53	11 41	1 16	11 16	2 25	7 12	0 45	21 38	1 27	8 7	14 54	6 42	7 11	15 44	10 53	3 31
M22	10 24	17 58	5 2	16 48	0 33	7 38	0 10	17 12	1 53	11 40	1 16	11 15	2 25	7 10	0 45	21 38	1 27	8 8	14 54	6 40	7 10	15 43	10 52	3 31
T 23	10 2	16 54	5 8	16 30	0 40	8 7	0 15	17 17	1 53	11 40	1 16	11 15	2 25	7 9	0 45	21 38	1 27	8 8	14 53	6 37	7 9	15 42	10 51	3 31
W24	9 40	15 7	5 1	16 11	0 47	8 36	0 21	17 22	1 53	11 39	1 16	11 14	2 26	7 8	0 45	21 38	1 27	8 8	14 53	6 34	7 8	15 41	10 50	3 31
T 25	9 18	12 40	4 41	15 51	0 54	9 5	0 27	17 26	1 53	11 38	1 17	11 14	2 26	7 6	0 45	21 38	1 27	8 8	14 53	6 31	7 7	15 40	10 49	3 31
F 26	8 56	9 41	4 9	15 30	1 0	9 34	0 33	17 31	1 54	11 38	1 17	11 13	2 26	7 5	0 45	21 38	1 27	8 9	14 52	6 28	7 5	15 39	10 48	3 31
S 27	8 34	6 16	3 25	15 7	1 7	10 2	0 39	17 36	1 54	11 37	1 17	11 12	2 26	7 4	0 45	21 38	1 27	8 9	14 52	6 26	7 4	15 38	10 47	3 31
S 28	8s11	2s33	2n31	14s44	1s13	10n30	0n45	17s40	1n54	11s36	1n17	11s12	2n27	7s 2	0s45	21s38	1n27	8n 9	14s52	6s24	7s 3	15s36	10s46	3s31

Julian Day Number = 3401936.5, Delta T = 06h07m26s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°17'34, Lahiri = 60°24'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 32	9♓44'44	29♓55	24♒43	26♈45	28♏42	4°R23	6°R30	13♓43	27♐44	24°R49	16°R25	18♎11	26♑19	19°R24	M 1
T 2	10 41 29	10°45'43	12♈29	26°14	27°46	29° 2	4♏21	6♏29	13°46	27°45	24♊49	16°D24	18° 7	26°25	19♎21	T 2
W 3	10 45 25	11°46'42	25°15	27°45	28°47	29°22	4°19	6°27	13°50	27°46	24°49	16♎24	18° 4	26°32	19°18	W 3
T 4	10 49 22	12°47'40	8♉14	29°17	29°48	29°42	4°16	6°25	13°53	27°47	24°49	16°26	18° 1	26°39	19°15	T 4
F 5	10 53 18	13°48'37	21°28	0♓50	0♉48	0♐ 1	4°13	6°23	13°57	27°48	24°49	16°27	17°58	26°46	19°12	F 5
S 6	10 57 15	14°49'34	4♊58	2°23	1°48	0°20	4°10	6°21	14° 0	27°49	24°49	16°29	17°55	26°52	19° 8	S 6
S 7	11 1 11	15°50'29	18°47	3°57	2°48	0°39	4° 7	6°19	14° 4	27°49	24°48	16°R29	17°51	26°59	19° 5	S 7
M 8	11 5 8	16°51'24	2♋53	5°31	3°47	0°57	4° 4	6°17	14° 8	27°50	24°48	16°28	17°48	27° 6	19° 1	M 8
T 9	11 9 5	17°52'18	17°17	7° 6	4°45	1°14	4° 0	6°15	14°11	27°51	24°D48	16°26	17°45	27°12	18°58	T 9
W10	11 13 1	18°53'10	1♌55	8°42	5°43	1°32	3°57	6°12	14°15	27°52	24°48	16°22	17°42	27°19	18°54	W10
T 11	11 16 58	19°54'02	16°41	10°18	6°40	1°48	3°53	6°10	14°18	27°52	24°48	16°18	17°39	27°26	18°51	T 11
F 12	11 20 54	20°54'53	1♍29	11°55	7°37	2° 5	3°49	6° 7	14°22	27°53	24°48	16°15	17°36	27°33	18°47	F 12
S 13	11 24 51	21°55'43	16°11	13°33	8°33	2°21	3°45	6° 5	14°25	27°54	24°49	16°12	17°32	27°39	18°43	S 13
S 14	11 28 47	22°56'32	0♎39	15°11	9°29	2°36	3°40	6° 2	14°29	27°54	24°49	16°10	17°29	27°46	18°39	S 14
M15	11 32 44	23°57'20	14°47	16°50	10°24	2°51	3°36	5°59	14°32	27°55	24°49	16°D 9	17°26	27°53	18°35	M15
T 16	11 36 40	24°58'08	28°32	18°30	11°18	3° 6	3°31	5°56	14°36	27°55	24°49	16° 9	17°23	27°59	18°31	T 16
W17	11 40 37	25°58'54	11♏53	20°10	12°12	3°20	3°26	5°53	14°39	27°56	24°49	16°10	17°20	28° 6	18°27	W17
T 18	11 44 33	26°59'41	24°50	21°52	13° 5	3°34	3°21	5°50	14°43	27°56	24°49	16°12	17°17	28°13	18°22	T 18
F 19	11 48 30	28° 0'26	7♐25	23°34	13°58	3°47	3°16	5°47	14°46	27°56	24°49	16°13	17°13	28°20	18°18	F 19
S 20	11 52 27	29° 1'11	19°42	25°16	14°49	3°59	3°11	5°44	14°50	27°57	24°50	16°14	17°10	28°26	18°14	S 20
S 21	11 56 23	0♈ 1'55	1♑47	27° 0	15°40	4°11	3° 5	5°40	14°53	27°57	24°50	16°R15	17° 7	28°33	18° 9	S 21
M22	12 0 20	1° 2'38	13°42	28°44	16°30	4°23	3° 0	5°37	14°56	27°57	24°50	16°14	17° 4	28°40	18° 5	M22
T 23	12 4 16	2° 3'20	25°34	0♈29	17°19	4°34	2°54	5°33	15° 0	27°58	24°50	16°13	17° 1	28°47	18° 0	T 23
W24	12 8 13	3° 4'02	7♒27	2°15	18° 8	4°44	2°48	5°30	15° 3	27°58	24°51	16°11	16°57	28°53	17°56	W24
T 25	12 12 9	4° 4'42	19°24	4° 2	18°55	4°54	2°42	5°26	15° 7	27°58	24°51	16° 9	16°54	29° 0	17°51	T 25
F 26	12 16 6	5° 5'22	1♓28	5°49	19°42	5° 3	2°36	5°22	15°10	27°58	24°51	16° 8	16°51	29° 7	17°47	F 26
S 27	12 20 2	6° 6'00	13°44	7°37	20°28	5°11	2°30	5°19	15°13	27°58	24°52	16° 6	16°48	29°13	17°42	S 27
S 28	12 23 59	7° 6'38	26°11	9°26	21°12	5°19	2°23	5°15	15°17	27°58	24°52	16° 5	16°45	29°20	17°37	S 28
M29	12 27 56	8° 7'14	8♈53	11°16	21°56	5°27	2°17	5°11	15°20	27°58	24°53	16° 5	16°42	29°27	17°33	M29
T 30	12 31 52	9° 7'49	21°48	13° 6	22°38	5°33	2°10	5° 7	15°23	27°R58	24°53	16°D 5	16°38	29°34	17°28	T 30
W31	12 35 49	10♈ 8'22	4♉57	14♈57	23♉20	5♐40	2♏ 3	5♏ 3	15♓27	27♐58	24♊53	16♎ 5	16♎35	29♑40	17♎23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s49	1n19	1n29	14s20	1s18	10n58	0n51	17s44	1n54	11s35	1n17	11s11	2n27	7s 1	0s45	21s38	1n27	8n10	14s51	6s22	7s 2	15s35	10s45	3s30
T 2	7 26	5 12	0 21	13 55	1 24	11 26	0 58	17 49	1 54	11 34	1 18	11 10	2 27	7 0	0 45	21 38	1 27	8 10	14 51	6 22	7 1	15 34	10 43	3 30
W 3	7 3	8 53	0s48	13 29	1 29	11 54	1 4	17 53	1 54	11 33	1 18	11 9	2 28	6 58	0 45	21 38	1 27	8 10	14 51	6 22	7 0	15 33	10 42	3 30
T 4	6 40	12 13	1 56	13 2	1 34	12 21	1 11	17 57	1 54	11 32	1 18	11 9	2 28	6 57	0 45	21 38	1 27	8 11	14 50	6 22	6 58	15 32	10 41	3 30
F 5	6 17	14 59	3 0	12 34	1 39	12 48	1 17	18 1	1 54	11 31	1 18	11 8	2 28	6 56	0 45	21 38	1 28	8 11	14 50	6 23	6 57	15 31	10 39	3 30
S 6	5 54	16 59	3 55	12 5	1 43	13 15	1 24	18 4	1 55	11 30	1 19	11 7	2 28	6 54	0 45	21 38	1 28	8 11	14 50	6 23	6 56	15 30	10 38	3 30
S 7	5 31	18 2	4 37	11 35	1 47	13 42	1 31	18 8	1 55	11 29	1 19	11 6	2 29	6 53	0 45	21 38	1 28	8 12	14 49	6 24	6 55	15 29	10 37	3 30
M 8	5 7	18 0	5 4	11 5	1 51	14 8	1 38	18 12	1 55	11 27	1 19	11 5	2 29	6 52	0 45	21 38	1 28	8 12	14 49	6 23	6 54	15 28	10 35	3 30
T 9	4 44	16 50	5 13	10 33	1 54	14 34	1 45	18 15	1 55	11 26	1 19	11 4	2 29	6 50	0 45	21 38	1 28	8 12	14 49	6 22	6 52	15 27	10 34	3 29
W10	4 20	14 33	5 2	10 1	1 57	15 0	1 52	18 18	1 55	11 25	1 19	11 3	2 29	6 49	0 45	21 38	1 28	8 13	14 48	6 21	6 51	15 26	10 32	3 29
T 11	3 57	11 18	4 31	9 27	2 0	15 26	1 59	18 22	1 55	11 23	1 20	11 2	2 29	6 47	0 45	21 38	1 28	8 13	14 48	6 20	6 50	15 24	10 31	3 29
F 12	3 33	7 21	3 41	8 53	2 2	15 51	2 6	18 25	1 55	11 22	1 20	11 1	2 30	6 46	0 45	21 38	1 28	8 13	14 48	6 18	6 49	15 23	10 29	3 29
S 13	3 10	2 57	2 37	8 18	2 4	16 16	2 13	18 28	1 55	11 20	1 20	11 0	2 30	6 45	0 45	21 38	1 28	8 14	14 47	6 17	6 48	15 22	10 27	3 29
S 14	2 46	1s33	1 24	7 42	2 6	16 41	2 21	18 31	1 55	11 18	1 20	10 59	2 30	6 44	0 45	21 38	1 28	8 14	14 47	6 16	6 46	15 21	10 26	3 29
M15	2 22	5 52	0 8	7 5	2 7	17 5	2 28	18 34	1 55	11 17	1 21	10 58	2 30	6 42	0 45	21 38	1 28	8 14	14 47	6 16	6 45	15 20	10 24	3 28
T 16	1 58	9 45	1n 8	6 28	2 8	17 29	2 35	18 36	1 55	11 15	1 21	10 57	2 31	6 41	0 45	21 38	1 28	8 15	14 46	6 16	6 44	15 19	10 22	3 28
W17	1 35	13 1	2 17	5 49	2 9	17 52	2 43	18 39	1 55	11 13	1 21	10 55	2 31	6 40	0 45	21 37	1 28	8 15	14 46	6 17	6 43	15 18	10 21	3 28
T 18	1 11	15 31	3 17	5 10	2 9	18 16	2 51	18 41	1 55	11 11	1 21	10 54	2 31	6 38	0 45	21 37	1 28	8 15	14 46	6 17	6 42	15 17	10 19	3 28
F 19	0 47	17 11	4 6	4 30	2 9	18 39	2 58	18 44	1 55	11 9	1 21	10 53	2 31	6 37	0 45	21 37	1 28	8 16	14 45	6 18	6 40	15 15	10 17	3 27
S 20	0 23	18 1	4 43	3 49	2 9	19 1	3 6	18 46	1 55	11 7	1 21	10 52	2 31	6 36	0 45	21 37	1 28	8 16	14 45	6 18	6 39	15 14	10 15	3 27
S 21	0n 1	18 0	5 6	3 8	2 7	19 24	3 14	18 48	1 55	11 5	1 22	10 50	2 32	6 34	0 45	21 37	1 28	8 16	14 45	6 18	6 38	15 13	10 13	3 27
M22	0 25	17 11	5 16	2 26	2 6	19 45	3 21	18 51	1 55	11 3	1 22	10 49	2 32	6 33	0 45	21 37	1 28	8 17	14 45	6 18	6 37	15 12	10 11	3 27
T 23	0 48	15 37	5 12	1 43	2 4	20 7	3 29	18 53	1 55	11 1	1 22	10 48	2 32	6 32	0 45	21 37	1 28	8 17	14 44	6 18	6 36	15 11	10 9	3 26
W24	1 12	13 24	4 55	0 59	2 2	20 28	3 37	18 55	1 55	10 59	1 22	10 46	2 32	6 30	0 45	21 37	1 28	8 17	14 44	6 17	6 34	15 10	10 7	3 26
T 25	1 36	10 36	4 25	0 15	1 59	20 49	3 45	18 56	1 54	10 57	1 22	10 45	2 32	6 29	0 45	21 37	1 28	8 18	14 44	6 16	6 33	15 9	10 5	3 26
F 26	2 0	7 20	3 43	0n30	1 56	21 9	3 53	18 58	1 54	10 55	1 22	10 44	2 33	6 28	0 45	21 37	1 28	8 18	14 43	6 16	6 32	15 8	10 3	3 26
S 27	2 23	3 42	2 50	1 16	1 52	21 29	4 1	19 0	1 54	10 53	1 23	10 42	2 33	6 27	0 45	21 37	1 29	8 18	14 43	6 15	6 31	15 6	10 1	3 25
S 28	2 47	0n10	1 48	2 2	1 47	21 49	4 9	19 1	1 54	10 50	1 23	10 41	2 33	6 25	0 45	21 37	1 29	8 19	14 43	6 15	6 30	15 5	9 59	3 25
M29	3 11	4 5	0 40	2 49	1 42	22 8	4 17	19 3	1 54	10 48	1 23	10 39	2 33	6 24	0 45	21 37	1 29	8 19	14 42	6 14	6 28	15 4	9 57	3 25
T 30	3 34	7 53	0s32	3 37	1 37	22 27	4 25	19 4	1 54	10 46	1 23	10 38	2 33	6 23	0 45	21 37	1 29	8 19	14 42	6 14	6 27	15 3	9 55	3 24
W31	3n58	11n22	1s43	4n24	1s31	22n45	4n33	19s 6	1n53	10s43	1n23	10s37	2n33	6s22	0s45	21s37	1n29	8n20	14s42	6s14	6s26	15s 2	9s53	3s24

Julian Day Number = 3401964.5, Delta T = 06h07m28s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°17'38, Lahiri = 60°24'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 45	11♈ 8'55	18♉19	16♈49	24♉ 0	5♐45	1°R57	4°R59	15♓30	27°R58	24♊54	16♎ 5	16♎32	29♑47	17°R18	T 1
F 2	12 43 42	12° 9'25	1♊53	18°40	24°39	5°50	1♏50	4♏55	15°33	27♐58	24°54	16° 6	16°29	29°54	17♎14	F 2
S 3	12 47 38	13° 9'54	15°39	20°32	25°17	5°54	1°43	4°50	15°36	27°58	24°55	16° 6	16°26	0♒ 0	17° 9	S 3
S 4	12 51 35	14°10'22	29°36	22°25	25°54	5°57	1°36	4°46	15°40	27°58	24°55	16° 6	16°22	0° 7	17° 4	S 4
M 5	12 55 31	15°10'48	13♋41	24°17	26°29	6° 0	1°28	4°42	15°43	27°58	24°56	16° 6	16°19	0°14	16°59	M 5
T 6	12 59 28	16°11'12	27°53	26° 9	27° 3	6° 2	1°21	4°37	15°46	27°58	24°57	16° 6	16°16	0°21	16°54	T 6
W 7	13 3 24	17°11'34	12♌11	28° 0	27°35	6° 3	1°14	4°33	15°49	27°57	24°57	16° 7	16°13	0°27	16°49	W 7
T 8	13 7 21	18°11'54	26°30	29°51	28° 6	6°R 4	1° 6	4°28	15°52	27°57	24°58	16° 7	16°10	0°34	16°45	T 8
F 9	13 11 18	19°12'13	10♍48	1♉41	28°35	6° 4	0°59	4°24	15°55	27°57	24°58	16° 7	16° 7	0°41	16°40	F 9
S 10	13 15 14	20°12'30	25° 0	3°29	29° 2	6° 3	0°51	4°19	15°58	27°56	24°59	16° 7	16° 3	0°47	16°35	S 10
S 11	13 19 11	21°12'45	9♎ 2	5°15	29°28	6° 1	0°44	4°15	16° 2	27°56	25° 0	16°R 7	16° 0	0°54	16°30	S 11
M12	13 23 7	22°12'58	22°51	6°59	29°52	5°59	0°36	4°10	16° 5	27°56	25° 0	16° 7	15°57	1° 1	16°25	M12
T 13	13 27 4	23°13'10	6♏24	8°40	0♊14	5°56	0°28	4° 6	16° 8	27°55	25° 1	16° 7	15°54	1° 8	16°20	T 13
W14	13 31 0	24°13'21	19°38	10°18	0°35	5°52	0°21	4° 1	16°11	27°55	25° 2	16° 6	15°51	1°14	16°16	W14
T 15	13 34 57	25°13'30	2♐33	11°52	0°53	5°47	0°13	3°56	16°13	27°54	25° 3	16° 5	15°48	1°21	16°11	T 15
F 16	13 38 53	26°13'37	15° 9	13°21	1° 9	5°42	0° 5	3°52	16°16	27°54	25° 3	16° 4	15°44	1°28	16° 6	F 16
S 17	13 42 50	27°13'43	27°29	14°46	1°24	5°36	29♎57	3°47	16°19	27°53	25° 4	16° 2	15°41	1°34	16° 1	S 17
S 18	13 46 47	28°13'48	9♑36	16° 5	1°36	5°29	29°49	3°42	16°22	27°52	25° 5	16° 1	15°38	1°41	15°57	S 18
M19	13 50 43	29°13'51	21°34	17°17	1°46	5°21	29°42	3°37	16°25	27°52	25° 6	16° 1	15°35	1°48	15°52	M19
T 20	13 54 40	0♉13'53	3♒27	18°24	1°53	5°12	29°34	3°33	16°28	27°51	25° 7	16°D 0	15°32	1°55	15°47	T 20
W21	13 58 36	1°13'53	15°20	19°23	1°59	5° 3	29°26	3°28	16°31	27°50	25° 7	16° 1	15°28	2° 1	15°43	W21
T 22	14 2 33	2°13'52	27°17	20°14	2° 2	4°53	29°18	3°23	16°33	27°50	25° 8	16° 2	15°25	2° 8	15°38	T 22
F 23	14 6 29	3°13'50	9♓24	20°58	2°R 3	4°42	29°10	3°18	16°36	27°49	25° 9	16° 3	15°22	2°15	15°34	F 23
S 24	14 10 26	4°13'45	21°44	21°34	2° 1	4°31	29° 3	3°13	16°39	27°48	25°10	16° 5	15°19	2°21	15°29	S 24
S 25	14 14 22	5°13'40	4♈20	22° 1	1°57	4°18	28°55	3° 9	16°41	27°47	25°11	16° 6	15°16	2°28	15°25	S 25
M26	14 18 19	6°13'32	17°15	22°20	1°50	4° 5	28°47	3° 4	16°44	27°46	25°12	16°R 6	15°13	2°35	15°21	M26
T 27	14 22 15	7°13'23	0♉29	22°31	1°41	3°51	28°39	2°59	16°46	27°46	25°13	16° 6	15° 9	2°42	15°16	T 27
W28	14 26 12	8°13'12	14° 3	22°R33	1°29	3°37	28°32	2°54	16°49	27°45	25°14	16° 4	15° 6	2°48	15°12	W28
T 29	14 30 9	9°12'59	27°52	22°26	1°15	3°21	28°24	2°50	16°51	27°44	25°15	16° 1	15° 3	2°55	15° 8	T 29
F 30	14 34 5	10♉12'45	11♊55	22♉12	0♊59	3♐ 5	28♎17	2♏45	16♓54	27♐43	25♊16	15♎58	15♎ 0	3♒ 2	15♎ 4	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n21	14n19	2s49	5n13	1s25	23n 3	4n41	19s 7	1n53	10s41	1n23	10s35	2n34	6s20	0s45	21s37	1n29	8n20	14s41	6s15	6s25	15s 1	9s51	3s24
F 2	4 44	16 32	3 48	6 1	1 18	23 20	4 49	19 8	1 53	10 38	1 23	10 34	2 34	6 19	0 45	21 37	1 29	8 20	14 41	6 15	6 24	15 0	9 49	3 23
S 3	5 8	17 49	4 34	6 50	1 10	23 37	4 57	19 9	1 52	10 36	1 24	10 32	2 34	6 18	0 45	21 37	1 29	8 21	14 41	6 15	6 22	14 58	9 46	3 23
S 4	5 31	18 2	5 4	7 39	1 2	23 54	5 5	19 10	1 52	10 33	1 24	10 31	2 34	6 17	0 45	21 37	1 29	8 21	14 40	6 15	6 21	14 57	9 44	3 23
M 5	5 54	17 10	5 17	8 28	0 53	24 10	5 13	19 11	1 52	10 31	1 24	10 29	2 34	6 15	0 45	21 37	1 29	8 21	14 40	6 15	6 20	14 56	9 42	3 22
T 6	6 17	15 13	5 11	9 17	0 44	24 25	5 20	19 11	1 51	10 28	1 24	10 27	2 34	6 14	0 46	21 37	1 29	8 22	14 40	6 15	6 19	14 55	9 40	3 22
W 7	6 40	12 20	4 45	10 6	0 34	24 41	5 28	19 12	1 51	10 25	1 24	10 26	2 34	6 13	0 46	21 36	1 29	8 22	14 39	6 15	6 18	14 54	9 38	3 21
T 8	7 2	8 43	4 2	10 54	0 23	24 55	5 36	19 12	1 50	10 23	1 24	10 24	2 35	6 12	0 46	21 36	1 29	8 22	14 39	6 15	6 16	14 53	9 35	3 21
F 9	7 25	4 35	3 4	11 42	0 12	25 9	5 44	19 13	1 50	10 20	1 24	10 23	2 35	6 11	0 46	21 36	1 29	8 23	14 39	6 15	6 15	14 51	9 33	3 21
S 10	7 47	0 12	1 55	12 29	0 1	25 23	5 51	19 13	1 49	10 18	1 24	10 21	2 35	6 10	0 46	21 36	1 29	8 23	14 39	6 15	6 14	14 50	9 31	3 20
S 11	8 10	4s 8	0 39	13 16	0n11	25 36	5 59	19 14	1 49	10 15	1 24	10 20	2 35	6 8	0 46	21 36	1 29	8 23	14 38	6 15	6 13	14 49	9 29	3 20
M12	8 32	8 11	0n37	14 1	0 23	25 48	6 6	19 14	1 48	10 12	1 24	10 18	2 35	6 7	0 46	21 36	1 29	8 24	14 38	6 15	6 12	14 48	9 26	3 19
T 13	8 54	11 44	1 50	14 45	0 36	26 0	6 13	19 14	1 48	10 10	1 24	10 16	2 35	6 6	0 46	21 36	1 29	8 24	14 38	6 15	6 10	14 47	9 24	3 19
W14	9 16	14 35	2 55	15 28	0 48	26 11	6 20	19 14	1 47	10 7	1 25	10 15	2 35	6 5	0 46	21 36	1 29	8 24	14 37	6 15	6 9	14 46	9 22	3 18
T 15	9 38	16 37	3 50	16 9	1 1	26 22	6 27	19 14	1 46	10 4	1 25	10 13	2 35	6 4	0 46	21 36	1 29	8 24	14 37	6 15	6 8	14 44	9 20	3 18
F 16	9 59	17 47	4 32	16 49	1 14	26 32	6 34	19 13	1 46	10 1	1 25	10 11	2 35	6 3	0 46	21 36	1 29	8 25	14 37	6 14	6 7	14 43	9 17	3 17
S 17	10 21	18 5	5 0	17 26	1 27	26 41	6 40	19 13	1 45	9 59	1 25	10 10	2 35	6 2	0 46	21 36	1 30	8 25	14 36	6 14	6 5	14 42	9 15	3 17
S 18	10 42	17 32	5 14	18 1	1 40	26 50	6 46	19 13	1 44	9 56	1 25	10 8	2 35	6 1	0 46	21 36	1 30	8 25	14 36	6 13	6 4	14 41	9 13	3 16
M19	11 3	16 13	5 15	18 33	1 52	26 57	6 52	19 12	1 43	9 53	1 25	10 7	2 35	6 0	0 46	21 36	1 30	8 26	14 36	6 13	6 3	14 40	9 11	3 16
T 20	11 24	14 13	5 2	19 3	2 4	27 5	6 58	19 12	1 42	9 50	1 25	10 5	2 35	5 59	0 46	21 36	1 30	8 26	14 36	6 13	6 2	14 38	9 8	3 15
W21	11 44	11 37	4 36	19 31	2 16	27 11	7 3	19 11	1 41	9 48	1 25	10 3	2 35	5 58	0 46	21 36	1 30	8 26	14 35	6 13	6 1	14 37	9 6	3 15
T 22	12 5	8 30	3 58	19 55	2 27	27 16	7 8	19 10	1 41	9 45	1 25	10 2	2 36	5 57	0 46	21 36	1 30	8 27	14 35	6 13	5 59	14 36	9 4	3 14
F 23	12 25	5 1	3 9	20 17	2 37	27 21	7 13	19 9	1 40	9 42	1 25	10 0	2 36	5 56	0 46	21 36	1 30	8 27	14 35	6 14	5 58	14 35	9 2	3 14
S 24	12 45	1 14	2 11	20 35	2 46	27 25	7 17	19 8	1 38	9 40	1 25	9 58	2 36	5 55	0 46	21 36	1 30	8 27	14 35	6 14	5 57	14 34	9 0	3 13
S 25	13 5	2n41	1 5	20 50	2 54	27 27	7 21	19 7	1 37	9 37	1 25	9 57	2 36	5 54	0 46	21 36	1 30	8 27	14 34	6 15	5 56	14 32	8 57	3 13
M26	13 25	6 35	0s 6	21 1	3 1	27 29	7 24	19 6	1 36	9 34	1 25	9 55	2 36	5 53	0 46	21 35	1 30	8 28	14 34	6 15	5 55	14 31	8 55	3 12
T 27	13 44	10 16	1 18	21 9	3 7	27 30	7 27	19 4	1 35	9 32	1 25	9 54	2 36	5 52	0 46	21 35	1 30	8 28	14 34	6 15	5 53	14 30	8 53	3 12
W28	14 3	13 29	2 28	21 14	3 11	27 30	7 29	19 3	1 34	9 29	1 25	9 52	2 36	5 51	0 46	21 35	1 30	8 28	14 34	6 14	5 52	14 29	8 51	3 11
T 29	14 22	16 0	3 30	21 15	3 13	27 28	7 30	19 1	1 32	9 26	1 25	9 50	2 36	5 50	0 46	21 35	1 30	8 29	14 33	6 13	5 51	14 28	8 49	3 10
F 30	14n41	17n36	4s20	21n12	3n14	27n25	7n31	19s 0	1n31	9s24	1n25	9s49	2n36	5s49	0s46	21s35	1n30	8n29	14s33	6s12	5s50	14s26	8s47	3s10

Julian Day Number = 3401995.5, Delta T = 06h07m29s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°17'42, Lahiri = 60°24'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 2	11♉12'28	26♊ 8	21°R51	0°R40	2°R49	28°R 9	2°R40	16♓56	27°R42	25♊17	15°R54	14♎57	3♒ 8	15°R 0	S 1
S 2	14 41 58	12°12'10	10♋25	21♉22	0♊19	2♐32	28♎ 2	2♏36	16°59	27♐41	25°18	15♎51	14°54	3°15	14♎56	S 2
M 3	14 45 55	13°11'49	24°42	20°48	29♉55	2°14	27°54	2°31	17° 1	27°40	25°19	15°49	14°50	3°22	14°52	M 3
T 4	14 49 51	14°11'26	8♌57	20° 8	29°29	1°55	27°47	2°26	17° 3	27°39	25°20	15°D47	14°47	3°29	14°48	T 4
W 5	14 53 48	15°11'01	23° 6	19°24	29° 2	1°36	27°40	2°22	17° 6	27°38	25°21	15°48	14°44	3°35	14°44	W 5
T 6	14 57 44	16°10'34	7♍ 8	18°36	28°32	1°17	27°33	2°17	17° 8	27°37	25°22	15°49	14°41	3°42	14°41	T 6
F 7	15 1 41	17°10'04	21° 2	17°46	28° 1	0°56	27°26	2°13	17°10	27°35	25°23	15°50	14°38	3°49	14°37	F 7
S 8	15 5 38	18° 9'32	4♎46	16°54	27°28	0°36	27°19	2° 8	17°12	27°34	25°24	15°52	14°34	3°55	14°34	S 8
S 9	15 9 34	19° 8'59	18°21	16° 3	26°54	0°15	27°12	2° 4	17°14	27°33	25°25	15°R52	14°31	4° 2	14°30	S 9
M10	15 13 31	20° 8'23	1♏44	15°12	26°18	29♏54	27° 5	1°59	17°16	27°32	25°26	15°51	14°28	4° 9	14°27	M10
T 11	15 17 27	21° 7'45	14°55	14°23	25°42	29°32	26°59	1°55	17°18	27°31	25°28	15°48	14°25	4°16	14°24	T 11
W12	15 21 24	22° 7'05	27°52	13°37	25° 5	29°10	26°52	1°50	17°20	27°29	25°29	15°43	14°22	4°22	14°20	W12
T 13	15 25 20	23° 6'24	10♐36	12°54	24°28	28°47	26°46	1°46	17°22	27°28	25°30	15°37	14°19	4°29	14°17	T 13
F 14	15 29 17	24° 5'41	23° 6	12°15	23°50	28°25	26°39	1°42	17°24	27°27	25°31	15°30	14°15	4°36	14°14	F 14
S 15	15 33 13	25° 4'56	5♑23	11°40	23°12	28° 2	26°33	1°38	17°26	27°26	25°32	15°23	14°12	4°42	14°12	S 15
S 16	15 37 10	26° 4'09	17°29	11°11	22°35	27°39	26°27	1°34	17°28	27°24	25°33	15°17	14° 9	4°49	14° 9	S 16
M17	15 41 6	27° 3'20	29°26	10°47	21°59	27°16	26°21	1°29	17°29	27°23	25°35	15°12	14° 6	4°56	14° 6	M17
T 18	15 45 3	28° 2'30	11♒19	10°28	21°23	26°52	26°16	1°25	17°31	27°22	25°36	15° 8	14° 3	5° 3	14° 3	T 18
W19	15 49 0	29° 1'38	23°11	10°15	20°48	26°29	26°10	1°21	17°33	27°20	25°37	15° 7	14° 0	5° 9	14° 1	W19
T 20	15 52 56	0♊ 0'45	5♓ 7	10° 7	20°15	26° 6	26° 4	1°18	17°34	27°19	25°38	15°D 6	13°56	5°16	13°59	T 20
F 21	15 56 53	0°59'50	17°12	10°D 5	19°43	25°43	25°59	1°14	17°36	27°17	25°40	15° 7	13°53	5°23	13°56	F 21
S 22	16 0 49	1°58'53	29°32	10° 7	19°13	25°20	25°54	1°10	17°38	27°16	25°41	15° 9	13°50	5°29	13°54	S 22
S 23	16 4 46	2°57'54	12♈11	10°16	18°44	24°57	25°49	1° 6	17°39	27°15	25°42	15°R10	13°47	5°36	13°52	S 23
M24	16 8 42	3°56'54	25°12	10°29	18°18	24°34	25°44	1° 3	17°40	27°13	25°43	15° 9	13°44	5°43	13°50	M24
T 25	16 12 39	4°55'52	8♉38	10°47	17°53	24°11	25°39	0°59	17°42	27°12	25°45	15° 7	13°40	5°50	13°48	T 25
W26	16 16 35	5°54'49	22°28	11°10	17°31	23°49	25°35	0°56	17°43	27°10	25°46	15° 2	13°37	5°56	13°46	W26
T 27	16 20 32	6°53'44	6♊41	11°37	17°11	23°27	25°30	0°52	17°44	27° 9	25°47	14°56	13°34	6° 3	13°45	T 27
F 28	16 24 29	7°52'37	21°11	12° 9	16°53	23° 5	25°26	0°49	17°46	27° 7	25°48	14°47	13°31	6°10	13°43	F 28
S 29	16 28 25	8°51'28	5♋52	12°44	16°38	22°44	25°22	0°46	17°47	27° 6	25°50	14°39	13°28	6°16	13°42	S 29
S 30	16 32 22	9°50'17	20°36	13°24	16°25	22°23	25°18	0°42	17°48	27° 4	25°51	14°31	13°25	6°23	13°40	S 30
M31	16 36 18	10♊49'04	5♌15	14♉ 7	16♉15	22♏ 3	25♎14	0♏39	17♓49	27♐ 3	25♊52	14♎25	13♎21	6♒30	13♎39	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	18n 8	4s55	21n 6	3n13	27n22	7n31	18s58	1n30	9s21	1n25	9s47	2n36	5s48	0s46	21s35	1n30	8n29	14s33	6s10	5s49	14s25	8s45	3s 9
S 2	15 17	17 31	5 12	20 56	3 11	27 17	7 31	18 56	1 28	9 19	1 24	9 46	2 36	5 47	0 46	21 35	1 30	8 29	14 33	6 9	5 47	14 24	8 43	3 9
M 3	15 35	15 48	5 10	20 42	3 7	27 10	7 30	18 54	1 27	9 16	1 24	9 44	2 36	5 46	0 46	21 35	1 30	8 30	14 32	6 8	5 46	14 23	8 41	3 8
T 4	15 53	13 8	4 48	20 26	3 0	27 3	7 28	18 52	1 25	9 14	1 24	9 43	2 35	5 45	0 46	21 35	1 30	8 30	14 32	6 8	5 45	14 22	8 39	3 8
W 5	16 10	9 41	4 10	20 6	2 52	26 54	7 25	18 50	1 24	9 11	1 24	9 41	2 35	5 45	0 46	21 35	1 30	8 30	14 32	6 8	5 44	14 20	8 37	3 7
T 6	16 27	5 44	3 16	19 44	2 43	26 44	7 22	18 47	1 22	9 9	1 24	9 40	2 35	5 44	0 46	21 35	1 30	8 30	14 32	6 8	5 42	14 19	8 35	3 6
F 7	16 44	1 29	2 12	19 19	2 32	26 32	7 17	18 45	1 20	9 6	1 24	9 38	2 35	5 43	0 46	21 35	1 30	8 31	14 32	6 9	5 41	14 18	8 33	3 6
S 8	17 0	2s48	1 0	18 53	2 19	26 20	7 12	18 43	1 19	9 4	1 24	9 37	2 35	5 42	0 46	21 35	1 30	8 31	14 31	6 9	5 40	14 17	8 31	3 5
S 9	17 16	6 53	0n14	18 25	2 6	26 6	7 6	18 40	1 17	9 2	1 24	9 35	2 35	5 41	0 46	21 35	1 30	8 31	14 31	6 10	5 39	14 15	8 29	3 4
M10	17 32	10 34	1 26	17 56	1 51	25 51	6 59	18 37	1 15	8 59	1 24	9 34	2 35	5 41	0 47	21 35	1 30	8 31	14 31	6 9	5 38	14 14	8 27	3 4
T 11	17 48	13 40	2 32	17 27	1 35	25 34	6 51	18 35	1 13	8 57	1 24	9 33	2 35	5 40	0 47	21 35	1 30	8 32	14 31	6 8	5 36	14 13	8 25	3 3
W12	18 3	16 1	3 29	16 58	1 19	25 17	6 43	18 32	1 11	8 55	1 24	9 31	2 35	5 39	0 47	21 35	1 30	8 32	14 31	6 6	5 35	14 12	8 23	3 3
T 13	18 18	17 32	4 14	16 29	1 3	24 59	6 34	18 29	1 10	8 53	1 24	9 30	2 35	5 38	0 47	21 35	1 30	8 32	14 30	6 4	5 34	14 11	8 22	3 2
F 14	18 32	18 10	4 46	16 2	0 46	24 40	6 23	18 26	1 8	8 51	1 23	9 28	2 35	5 38	0 47	21 35	1 30	8 32	14 30	6 1	5 33	14 9	8 20	3 1
S 15	18 46	17 55	5 5	15 35	0 29	24 20	6 13	18 23	1 6	8 48	1 23	9 27	2 35	5 37	0 47	21 34	1 31	8 32	14 30	5 59	5 32	14 8	8 18	3 1
S 16	19 0	16 52	5 9	15 10	0 12	23 59	6 1	18 20	1 4	8 46	1 23	9 26	2 35	5 36	0 47	21 34	1 31	8 33	14 30	5 56	5 30	14 7	8 16	3 0
M17	19 14	15 5	5 0	14 47	0s 4	23 38	5 49	18 17	1 1	8 44	1 23	9 24	2 35	5 36	0 47	21 34	1 31	8 33	14 30	5 54	5 29	14 6	8 15	2 59
T 18	19 27	12 41	4 38	14 26	0 20	23 16	5 37	18 14	0 59	8 43	1 23	9 23	2 34	5 35	0 47	21 34	1 31	8 33	14 30	5 53	5 28	14 4	8 13	2 59
W19	19 40	9 45	4 4	14 8	0 35	22 54	5 24	18 10	0 57	8 41	1 23	9 22	2 34	5 35	0 47	21 34	1 31	8 33	14 29	5 52	5 27	14 3	8 12	2 58
T 20	19 52	6 24	3 19	13 51	0 50	22 32	5 10	18 7	0 55	8 39	1 23	9 21	2 34	5 34	0 47	21 34	1 31	8 33	14 29	5 52	5 25	14 2	8 10	2 57
F 21	20 4	2 45	2 25	13 37	1 4	22 10	4 56	18 4	0 53	8 37	1 22	9 20	2 34	5 33	0 47	21 34	1 31	8 34	14 29	5 53	5 24	14 1	8 9	2 57
S 22	20 16	1n 6	1 23	13 25	1 18	21 48	4 42	18 1	0 51	8 35	1 22	9 18	2 34	5 33	0 47	21 34	1 31	8 34	14 29	5 53	5 23	13 59	8 7	2 56
S 23	20 28	5 0	0 16	13 16	1 30	21 27	4 27	17 57	0 48	8 34	1 22	9 17	2 34	5 32	0 47	21 34	1 31	8 34	14 29	5 53	5 22	13 58	8 6	2 55
M24	20 39	8 47	0s54	13 8	1 42	21 5	4 13	17 54	0 46	8 32	1 22	9 16	2 34	5 32	0 47	21 34	1 31	8 34	14 29	5 53	5 21	13 57	8 4	2 55
T 25	20 49	12 14	2 3	13 3	1 54	20 44	3 58	17 51	0 44	8 31	1 22	9 15	2 34	5 31	0 47	21 34	1 31	8 34	14 28	5 52	5 19	13 56	8 3	2 54
W26	21 0	15 7	3 7	13 0	2 4	20 24	3 43	17 48	0 42	8 29	1 22	9 14	2 33	5 31	0 47	21 34	1 31	8 34	14 28	5 51	5 18	13 54	8 2	2 53
T 27	21 10	17 10	4 1	12 59	2 13	20 4	3 28	17 45	0 39	8 28	1 21	9 13	2 33	5 30	0 47	21 34	1 31	8 35	14 28	5 48	5 17	13 53	8 0	2 53
F 28	21 19	18 9	4 40	13 0	2 22	19 45	3 14	17 41	0 37	8 26	1 21	9 12	2 33	5 30	0 47	21 34	1 31	8 35	14 28	5 45	5 16	13 52	7 59	2 52
S 29	21 28	17 57	5 2	13 3	2 30	19 26	2 59	17 38	0 35	8 25	1 21	9 11	2 33	5 29	0 47	21 34	1 31	8 35	14 28	5 42	5 15	13 50	7 58	2 51
S 30	21 37	16 33	5 4	13 8	2 38	19 8	2 44	17 35	0 32	8 24	1 21	9 10	2 33	5 29	0 47	21 34	1 31	8 35	14 28	5 39	5 13	13 49	7 57	2 50
M31	21n45	14n 4	4s46	13n14	2s44	18n52	2n30	17s32	0n30	8s23	1n21	9s 9	2n33	5s29	0s47	21s34	1n31	8n35	14s28	5s36	5s12	13s48	7s56	2s50

Julian Day Number = 3402025.5, Delta T = 06h07m30s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 61°17'47, Lahiri = 60°24'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 15	11♊47'49	19♌44	14♉54	16°R 6	21°R43	25°R10	0°R36	17♓50	27°R 1	25♊54	14°R20	13♎18	6♒37	13°R38	T 1
W 2	16 44 11	12°46'32	3♍58	15°44	16♉ 1	21♏24	25♎ 7	0♏33	17°51	26♐59	25°55	14♎18	13°15	6°43	13♎37	W 2
T 3	16 48 8	13°45'12	17°56	16°37	15°58	21° 5	25° 4	0°31	17°52	26°58	25°56	14°D18	13°12	6°50	13°36	T 3
F 4	16 52 4	14°43'51	1♎38	17°34	15°D57	20°47	25° 1	0°28	17°53	26°56	25°58	14°19	13° 9	6°57	13°35	F 4
S 5	16 56 1	15°42'27	15° 5	18°33	15°58	20°30	24°58	0°25	17°54	26°55	25°59	14°R19	13° 5	7° 3	13°35	S 5
S 6	16 59 58	16°41'01	28°18	19°36	16° 2	20°13	24°55	0°23	17°55	26°53	26° 0	14°18	13° 2	7°10	13°34	S 6
M 7	17 3 54	17°39'34	11♏18	20°41	16° 8	19°57	24°53	0°20	17°55	26°51	26° 2	14°15	12°59	7°17	13°34	M 7
T 8	17 7 51	18°38'04	24° 7	21°48	16°16	19°41	24°50	0°18	17°56	26°50	26° 3	14° 9	12°56	7°24	13°34	T 8
W 9	17 11 47	19°36'33	6♐46	22°58	16°27	19°26	24°48	0°16	17°57	26°48	26° 4	14° 1	12°53	7°30	13°33	W 9
T 10	17 15 44	20°35'00	19°14	24°11	16°40	19°12	24°46	0°13	17°57	26°47	26° 6	13°50	12°50	7°37	13°D33	T 10
F 11	17 19 40	21°33'25	1♑33	25°26	16°54	18°59	24°44	0°11	17°58	26°45	26° 7	13°38	12°46	7°44	13°33	F 11
S 12	17 23 37	22°31'49	13°42	26°43	17°11	18°46	24°43	0° 9	17°58	26°43	26° 8	13°26	12°43	7°50	13°34	S 12
S 13	17 27 34	23°30'11	25°43	28° 3	17°29	18°35	24°41	0° 7	17°59	26°42	26°10	13°14	12°40	7°57	13°34	S 13
M14	17 31 30	24°28'31	7♒38	29°24	17°50	18°23	24°40	0° 6	17°59	26°40	26°11	13° 4	12°37	8° 4	13°34	M14
T 15	17 35 27	25°26'50	19°29	0♊48	18°12	18°13	24°39	0° 4	18° 0	26°38	26°12	12°56	12°34	8°11	13°35	T 15
W16	17 39 23	26°25'07	1♓20	2°14	18°36	18° 4	24°38	0° 2	18° 0	26°37	26°14	12°51	12°31	8°17	13°35	W16
T 17	17 43 20	27°23'23	13°14	3°43	19° 2	17°55	24°37	0° 1	18° 0	26°35	26°15	12°48	12°27	8°24	13°36	T 17
F 18	17 47 16	28°21'38	25°18	5°13	19°29	17°47	24°37	29♎59	18° 0	26°34	26°17	12°D47	12°24	8°31	13°37	F 18
S 19	17 51 13	29°19'51	7♈35	6°45	19°58	17°40	24°36	29°58	18° 1	26°32	26°18	12°R47	12°21	8°37	13°38	S 19
S 20	17 55 9	0♋18'03	20°11	8°19	20°28	17°33	24°D36	29°57	18° 1	26°30	26°19	12°47	12°18	8°44	13°39	S 20
M21	17 59 6	1°16'13	3♉11	9°56	21° 0	17°28	24°36	29°56	18° 1	26°29	26°21	12°46	12°15	8°51	13°40	M21
T 22	18 3 3	2°14'23	16°39	11°34	21°33	17°23	24°36	29°55	18°R 1	26°27	26°22	12°42	12°11	8°57	13°42	T 22
W23	18 6 59	3°12'31	0♊35	13°15	22° 8	17°19	24°37	29°54	18° 1	26°25	26°23	12°36	12° 8	9° 4	13°43	W23
T 24	18 10 56	4°10'38	14°59	14°57	22°43	17°16	24°37	29°53	18° 1	26°24	26°25	12°28	12° 5	9°11	13°45	T 24
F 25	18 14 52	5° 8'44	29°46	16°42	23°20	17°14	24°38	29°52	18° 0	26°22	26°26	12°17	12° 2	9°18	13°47	F 25
S 26	18 18 49	6° 6'48	14♋47	18°28	23°58	17°12	24°39	29°52	18° 0	26°21	26°27	12° 6	11°59	9°24	13°48	S 26
S 27	18 22 45	7° 4'50	29°54	20°17	24°38	17°11	24°40	29°51	18° 0	26°19	26°29	11°55	11°56	9°31	13°50	S 27
M28	18 26 42	8° 2'51	14♌55	22° 7	25°18	17°D11	24°41	29°51	18° 0	26°17	26°30	11°47	11°52	9°38	13°52	M28
T 29	18 30 38	9° 0'51	29°43	24° 0	25°59	17°12	24°43	29°51	17°59	26°16	26°31	11°40	11°49	9°44	13°54	T 29
W30	18 34 35	9♋58'48	14♍11	25♊55	26♉42	17♏13	24♎44	29♎50	17♓59	26♐14	26♊33	11♎37	11♎46	9♒51	13♎57	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n53	10n44	4s10	13n22	2s50	18n36	2n16	17s30	0n28	8s21	1n21	9s 8	2n32	5s28	0s47	21s34	1n31	8n35	14s28	5s35	5s11	13s47	7s55	2s49
W 2	22 1	6 50	3 18	13 32	2 55	18 21	2 2	17 27	0 26	8 20	1 20	9 8	2 32	5 28	0 47	21 34	1 31	8 36	14 28	5 34	5 10	13 45	7 54	2 48
T 3	22 8	2 37	2 16	13 43	2 59	18 7	1 48	17 24	0 23	8 19	1 20	9 7	2 32	5 28	0 47	21 34	1 31	8 36	14 28	5 34	5 8	13 44	7 53	2 48
F 4	22 15	1s40	1 7	13 55	3 3	17 54	1 35	17 22	0 21	8 18	1 20	9 6	2 32	5 27	0 48	21 34	1 31	8 36	14 27	5 34	5 7	13 43	7 52	2 47
S 5	22 21	5 48	0n 4	14 8	3 6	17 41	1 21	17 19	0 19	8 18	1 20	9 5	2 32	5 27	0 48	21 33	1 31	8 36	14 27	5 34	5 6	13 42	7 51	2 46
S 6	22 27	9 34	1 14	14 22	3 8	17 30	1 9	17 17	0 16	8 17	1 20	9 5	2 32	5 27	0 48	21 33	1 31	8 36	14 27	5 34	5 5	13 40	7 50	2 46
M 7	22 33	12 49	2 19	14 38	3 9	17 20	0 56	17 15	0 14	8 16	1 19	9 4	2 31	5 27	0 48	21 33	1 31	8 36	14 27	5 33	5 4	13 39	7 49	2 45
T 8	22 38	15 23	3 15	14 54	3 10	17 11	0 44	17 13	0 12	8 15	1 19	9 3	2 31	5 26	0 48	21 33	1 31	8 36	14 27	5 30	5 2	13 38	7 48	2 44
W 9	22 42	17 10	4 1	15 11	3 11	17 2	0 32	17 11	0 10	8 15	1 19	9 3	2 31	5 26	0 48	21 33	1 31	8 36	14 27	5 27	5 1	13 36	7 48	2 43
T 10	22 47	18 7	4 35	15 29	3 10	16 55	0 21	17 10	0 8	8 14	1 19	9 2	2 31	5 26	0 48	21 33	1 31	8 36	14 27	5 23	5 0	13 35	7 47	2 43
F 11	22 51	18 11	4 55	15 47	3 9	16 48	0 9	17 8	0 5	8 14	1 19	9 2	2 31	5 26	0 48	21 33	1 31	8 36	14 27	5 19	4 59	13 34	7 46	2 42
S 12	22 54	17 25	5 2	16 6	3 8	16 42	0s 1	17 7	0 3	8 13	1 18	9 1	2 30	5 26	0 48	21 33	1 31	8 37	14 27	5 14	4 57	13 33	7 46	2 41
S 13	22 57	15 52	4 55	16 26	3 6	16 38	0 12	17 6	0 1	8 13	1 18	9 1	2 30	5 25	0 48	21 33	1 31	8 37	14 27	5 9	4 56	13 31	7 45	2 41
M14	23 0	13 40	4 35	16 46	3 3	16 33	0 22	17 5	0s 1	8 13	1 18	9 0	2 30	5 25	0 48	21 33	1 31	8 37	14 27	5 5	4 55	13 30	7 45	2 40
T 15	23 2	10 55	4 3	17 6	3 0	16 30	0 32	17 4	0 3	8 13	1 18	9 0	2 30	5 25	0 48	21 33	1 31	8 37	14 27	5 2	4 54	13 29	7 44	2 39
W16	23 4	7 43	3 21	17 27	2 56	16 28	0 41	17 3	0 5	8 12	1 18	8 59	2 30	5 25	0 48	21 33	1 31	8 37	14 27	5 0	4 53	13 27	7 44	2 39
T 17	23 5	4 11	2 30	17 47	2 52	16 26	0 50	17 3	0 7	8 12	1 17	8 59	2 29	5 25	0 48	21 33	1 31	8 37	14 27	4 59	4 51	13 26	7 44	2 38
F 18	23 6	0 27	1 31	18 8	2 47	16 25	0 59	17 3	0 9	8 12	1 17	8 59	2 29	5 25	0 48	21 33	1 31	8 37	14 27	4 59	4 50	13 25	7 43	2 37
S 19	23 6	3n23	0 28	18 29	2 42	16 24	1 7	17 2	0 11	8 13	1 17	8 59	2 29	5 25	0 48	21 33	1 31	8 37	14 27	4 59	4 49	13 23	7 43	2 37
S 20	23 6	7 11	0s39	18 49	2 36	16 24	1 15	17 3	0 13	8 13	1 17	8 58	2 29	5 25	0 48	21 33	1 31	8 37	14 27	4 59	4 48	13 22	7 43	2 36
M21	23 6	10 45	1 46	19 10	2 30	16 25	1 23	17 3	0 15	8 13	1 17	8 58	2 28	5 25	0 48	21 33	1 31	8 37	14 27	4 58	4 46	13 21	7 43	2 35
T 22	23 5	13 53	2 49	19 30	2 23	16 27	1 30	17 3	0 17	8 13	1 16	8 58	2 28	5 25	0 48	21 33	1 31	8 37	14 27	4 57	4 45	13 20	7 43	2 34
W23	23 4	16 20	3 44	19 50	2 16	16 28	1 38	17 4	0 19	8 13	1 16	8 58	2 28	5 25	0 48	21 33	1 31	8 37	14 27	4 55	4 44	13 18	7 42	2 34
T 24	23 3	17 51	4 27	20 9	2 8	16 31	1 44	17 5	0 20	8 14	1 16	8 58	2 28	5 25	0 48	21 33	1 31	8 37	14 27	4 51	4 43	13 17	7 42	2 33
F 25	23 1	18 13	4 53	20 28	2 0	16 34	1 51	17 6	0 22	8 14	1 16	8 58	2 28	5 25	0 48	21 33	1 31	8 37	14 27	4 47	4 42	13 16	7 42	2 32
S 26	22 58	17 20	5 0	20 46	1 51	16 37	1 57	17 7	0 24	8 15	1 15	8 58	2 27	5 25	0 48	21 33	1 31	8 37	14 27	4 43	4 40	13 14	7 43	2 32
S 27	22 55	15 13	4 46	21 3	1 42	16 40	2 3	17 9	0 26	8 15	1 15	8 58	2 27	5 26	0 49	21 33	1 31	8 37	14 27	4 39	4 39	13 13	7 43	2 31
M28	22 52	12 6	4 12	21 19	1 33	16 44	2 9	17 10	0 27	8 16	1 15	8 58	2 27	5 26	0 49	21 33	1 31	8 37	14 27	4 36	4 38	13 12	7 43	2 30
T 29	22 48	8 15	3 22	21 35	1 24	16 49	2 14	17 12	0 29	8 17	1 15	8 58	2 27	5 26	0 49	21 33	1 31	8 37	14 27	4 33	4 37	13 10	7 43	2 30
W30	22n44	4n 0	2s19	21n49	1s14	16n54	2s19	17s14	0s31	8s18	1n15	8s58	2n26	5s26	0s49	21s33	1n31	8n37	14s27	4s32	4s35	13s 9	7s43	2s29

Julian Day Number = 3402056.5, Delta T = 06h07m32s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°17'51, Lahiri = 60°24'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 32	10♋56'44	28♍16	27♊51	27♉25	17♏15	24♎46	29°D50	17°R58	26°R13	26♊34	11°R35	11♎43	9♒58	13♎59	T 1
F 2	18 42 28	11°54'38	11♎58	29°50	28° 9	17°18	24°48	29♎50	17♓58	26♐11	26°35	11♎35	11°40	10° 5	14° 2	F 2
S 3	18 46 25	12°52'31	25°19	1♋51	28°55	17°22	24°50	29°50	17°57	26°10	26°37	11°35	11°37	10°11	14° 4	S 3
S 4	18 50 21	13°50'22	8♏22	3°53	29°41	17°26	24°53	29°51	17°57	26° 8	26°38	11°33	11°33	10°18	14° 7	S 4
M 5	18 54 18	14°48'12	21° 8	5°57	0♊27	17°31	24°55	29°51	17°56	26° 6	26°39	11°30	11°30	10°25	14°10	M 5
T 6	18 58 14	15°46'00	3♐42	8° 3	1°15	17°37	24°58	29°52	17°56	26° 5	26°41	11°23	11°27	10°31	14°13	T 6
W 7	19 2 11	16°43'47	16° 5	10°10	2° 3	17°44	25° 1	29°52	17°55	26° 3	26°42	11°14	11°24	10°38	14°16	W 7
T 8	19 6 8	17°41'32	28°19	12°19	2°52	17°51	25° 4	29°53	17°54	26° 2	26°43	11° 2	11°21	10°45	14°19	T 8
F 9	19 10 4	18°39'17	10♑26	14°29	3°42	17°58	25° 7	29°54	17°53	26° 0	26°44	10°49	11°17	10°51	14°22	F 9
S 10	19 14 1	19°37'00	22°27	16°40	4°33	18° 7	25°10	29°54	17°52	25°59	26°46	10°35	11°14	10°58	14°25	S 10
S 11	19 17 57	20°34'42	4♒22	18°52	5°24	18°16	25°14	29°55	17°51	25°58	26°47	10°22	11°11	11° 5	14°29	S 11
M12	19 21 54	21°32'22	16°14	21° 4	6°16	18°26	25°18	29°56	17°51	25°56	26°48	10°11	11° 8	11°12	14°32	M12
T 13	19 25 50	22°30'02	28° 4	23°17	7° 8	18°36	25°21	29°58	17°50	25°55	26°49	10° 2	11° 5	11°18	14°36	T 13
W14	19 29 47	23°27'41	9♓55	25°29	8° 1	18°47	25°25	29°59	17°48	25°53	26°51	9°56	11° 2	11°25	14°40	W14
T 15	19 33 43	24°25'19	21°50	27°41	8°55	18°58	25°30	0♏ 0	17°47	25°52	26°52	9°53	10°58	11°32	14°44	T 15
F 16	19 37 40	25°22'56	3♈54	29°53	9°49	19°10	25°34	0° 2	17°46	25°50	26°53	9°51	10°55	11°38	14°48	F 16
S 17	19 41 37	26°20'33	16°10	2♌ 4	10°43	19°23	25°38	0° 3	17°45	25°49	26°54	9°D51	10°52	11°45	14°52	S 17
S 18	19 45 33	27°18'09	28°44	4°13	11°38	19°36	25°43	0° 5	17°44	25°48	26°55	9°R51	10°49	11°52	14°56	S 18
M19	19 49 30	28°15'44	11♉40	6°21	12°34	19°50	25°48	0° 7	17°43	25°46	26°57	9°51	10°46	11°59	15° 0	M19
T 20	19 53 26	29°13'18	25° 4	8°28	13°30	20° 4	25°53	0° 9	17°41	25°45	26°58	9°48	10°43	12° 5	15° 5	T 20
W21	19 57 23	0♌10'52	8♊56	10°33	14°27	20°19	25°58	0°11	17°40	25°44	26°59	9°43	10°39	12°12	15° 9	W21
T 22	20 1 19	1° 8'26	23°18	12°37	15°24	20°34	26° 3	0°13	17°39	25°43	27° 0	9°36	10°36	12°19	15°14	T 22
F 23	20 5 16	2° 5'59	8♋ 6	14°38	16°21	20°50	26° 9	0°15	17°37	25°41	27° 1	9°27	10°33	12°25	15°18	F 23
S 24	20 9 12	3° 3'31	23°13	16°37	17°19	21° 7	26°14	0°17	17°36	25°40	27° 2	9°18	10°30	12°32	15°23	S 24
S 25	20 13 9	4° 1'03	8♌30	18°34	18°17	21°24	26°20	0°20	17°34	25°39	27° 4	9° 8	10°27	12°39	15°28	S 25
M26	20 17 6	4°58'33	23°44	20°29	19°16	21°41	26°26	0°22	17°33	25°38	27° 5	9° 1	10°23	12°45	15°33	M26
T 27	20 21 2	5°56'03	8♍47	22°21	20°15	21°59	26°32	0°25	17°31	25°37	27° 6	8°55	10°20	12°52	15°38	T 27
W28	20 24 59	6°53'32	23°29	24°11	21°14	22°17	26°38	0°27	17°29	25°35	27° 7	8°52	10°17	12°59	15°43	W28
T 29	20 28 55	7°51'00	7♎46	25°59	22°14	22°36	26°44	0°30	17°28	25°34	27° 8	8°D51	10°14	13° 6	15°48	T 29
F 30	20 32 52	8°48'27	21°36	27°44	23°14	22°55	26°51	0°33	17°26	25°33	27° 9	8°52	10°11	13°12	15°53	F 30
S 31	20 36 48	9♌45'54	5♏ 1	29♌27	24♊14	23♏15	26♎57	0♏36	17♓24	25♐32	27♊10	8°R52	10♎ 8	13♒19	15♎59	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n40	0s23	1s10	22n 2	1s 4	16n58	2s24	17s16	0s32	8s19	1n14	8s58	2n26	5s26	0s49	21s33	1n31	8n37	14s27	4s31	4s34	13s 8	7s44	2s28
F 2	22 35	4 38	0n 2	22 13	0 54	17 4	2 28	17 18	0 34	8 19	1 14	8 59	2 26	5 27	0 49	21 32	1 31	8 37	14 27	4 31	4 33	13 6	7 44	2 28
S 3	22 30	8 33	1 12	22 23	0 43	17 9	2 33	17 21	0 35	8 20	1 14	8 59	2 26	5 27	0 49	21 32	1 31	8 37	14 27	4 31	4 32	13 5	7 44	2 27
S 4	22 24	11 56	2 16	22 31	0 33	17 15	2 37	17 23	0 37	8 21	1 14	8 59	2 25	5 27	0 49	21 32	1 31	8 37	14 27	4 31	4 31	13 4	7 45	2 26
M 5	22 18	14 41	3 13	22 37	0 22	17 21	2 41	17 26	0 38	8 23	1 13	9 0	2 25	5 27	0 49	21 32	1 31	8 37	14 27	4 29	4 29	13 2	7 45	2 26
T 6	22 11	16 42	3 58	22 41	0 11	17 27	2 44	17 29	0 40	8 24	1 13	9 0	2 25	5 28	0 49	21 32	1 31	8 37	14 27	4 27	4 28	13 1	7 46	2 25
W 7	22 5	17 53	4 32	22 43	0 1	17 33	2 47	17 32	0 41	8 25	1 13	9 0	2 25	5 28	0 49	21 32	1 31	8 37	14 27	4 23	4 27	13 0	7 46	2 24
T 8	21 57	18 13	4 53	22 43	0n10	17 39	2 51	17 36	0 43	8 26	1 13	9 1	2 25	5 28	0 49	21 32	1 31	8 37	14 27	4 19	4 26	12 58	7 47	2 24
F 9	21 50	17 43	5 0	22 40	0 20	17 46	2 53	17 39	0 44	8 28	1 13	9 1	2 24	5 29	0 49	21 32	1 31	8 37	14 27	4 13	4 24	12 57	7 47	2 23
S 10	21 42	16 26	4 54	22 35	0 30	17 52	2 56	17 43	0 45	8 29	1 12	9 2	2 24	5 29	0 49	21 32	1 31	8 37	14 28	4 8	4 23	12 56	7 48	2 22
S 11	21 33	14 27	4 35	22 28	0 40	17 58	2 59	17 47	0 47	8 30	1 12	9 2	2 24	5 29	0 49	21 32	1 31	8 37	14 28	4 3	4 22	12 54	7 49	2 22
M12	21 25	11 52	4 4	22 18	0 50	18 5	3 1	17 51	0 48	8 32	1 12	9 3	2 24	5 30	0 49	21 32	1 31	8 37	14 28	3 59	4 21	12 53	7 50	2 21
T 13	21 16	8 49	3 22	22 6	0 59	18 11	3 3	17 55	0 49	8 34	1 12	9 4	2 23	5 30	0 49	21 32	1 31	8 37	14 28	3 55	4 20	12 52	7 50	2 20
W14	21 6	5 24	2 32	21 51	1 7	18 18	3 5	17 59	0 50	8 35	1 12	9 4	2 23	5 31	0 49	21 32	1 31	8 37	14 28	3 53	4 18	12 50	7 51	2 20
T 15	20 56	1 45	1 34	21 34	1 15	18 24	3 7	18 3	0 52	8 37	1 11	9 5	2 23	5 31	0 49	21 32	1 30	8 36	14 28	3 52	4 17	12 49	7 52	2 19
F 16	20 46	2n 1	0 32	21 14	1 22	18 31	3 8	18 7	0 53	8 39	1 11	9 6	2 23	5 32	0 49	21 32	1 30	8 36	14 28	3 51	4 16	12 48	7 53	2 19
S 17	20 36	5 45	0s33	20 52	1 29	18 37	3 9	18 12	0 54	8 40	1 11	9 7	2 22	5 32	0 49	21 32	1 30	8 36	14 28	3 51	4 15	12 46	7 54	2 18
S 18	20 25	9 20	1 39	20 28	1 35	18 43	3 11	18 17	0 55	8 42	1 11	9 7	2 22	5 33	0 49	21 32	1 30	8 36	14 28	3 51	4 13	12 45	7 55	2 17
M19	20 13	12 34	2 41	20 2	1 40	18 49	3 12	18 21	0 56	8 44	1 11	9 8	2 22	5 33	0 49	21 32	1 30	8 36	14 28	3 51	4 12	12 44	7 56	2 17
T 20	20 2	15 16	3 36	19 35	1 44	18 55	3 12	18 26	0 57	8 46	1 10	9 9	2 22	5 34	0 49	21 32	1 30	8 36	14 29	3 50	4 11	12 42	7 57	2 16
W21	19 50	17 11	4 21	19 5	1 48	19 1	3 13	18 31	0 58	8 48	1 10	9 10	2 21	5 34	0 49	21 32	1 30	8 36	14 29	3 48	4 10	12 41	7 58	2 15
T 22	19 38	18 6	4 51	18 34	1 51	19 7	3 13	18 36	1 0	8 50	1 10	9 11	2 21	5 35	0 49	21 32	1 30	8 36	14 29	3 45	4 8	12 39	8 0	2 15
F 23	19 25	17 50	5 3	18 1	1 53	19 12	3 14	18 41	1 1	8 52	1 10	9 12	2 21	5 35	0 50	21 32	1 30	8 36	14 29	3 42	4 7	12 38	8 1	2 14
S 24	19 12	16 18	4 54	17 27	1 54	19 18	3 14	18 47	1 2	8 55	1 10	9 13	2 21	5 36	0 50	21 32	1 30	8 36	14 29	3 38	4 6	12 37	8 2	2 14
S 25	18 59	13 37	4 25	16 52	1 55	19 23	3 14	18 52	1 3	8 57	1 9	9 14	2 21	5 37	0 50	21 32	1 30	8 35	14 29	3 34	4 5	12 35	8 3	2 13
M26	18 46	10 1	3 36	16 16	1 54	19 28	3 14	18 57	1 4	8 59	1 9	9 15	2 20	5 37	0 50	21 32	1 30	8 35	14 29	3 31	4 4	12 34	8 5	2 12
T 27	18 32	5 48	2 33	15 39	1 53	19 32	3 13	19 3	1 4	9 1	1 9	9 16	2 20	5 38	0 50	21 32	1 30	8 35	14 30	3 29	4 2	12 33	8 6	2 12
W28	18 18	1 19	1 21	15 2	1 51	19 37	3 13	19 9	1 5	9 4	1 9	9 17	2 20	5 38	0 50	21 32	1 30	8 35	14 30	3 28	4 1	12 31	8 7	2 11
T 29	18 3	3s 8	0 6	14 23	1 49	19 41	3 12	19 14	1 6	9 6	1 9	9 18	2 20	5 39	0 50	21 32	1 30	8 35	14 30	3 28	4 0	12 30	8 9	2 11
F 30	17 48	7 16	1n 8	13 45	1 45	19 45	3 12	19 20	1 7	9 9	1 8	9 20	2 19	5 40	0 50	21 32	1 30	8 35	14 30	3 28	3 59	12 29	8 10	2 10
S 31	17n33	10s53	2n15	13n 5	1n41	19n48	3s11	19s26	1s 8	9s11	1n 8	9s21	2n19	5s40	0s50	21s32	1n30	8n35	14s30	3s28	3s57	12s27	8s12	2s 9

Julian Day Number = 3402086.5, Delta T = 06h07m33s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°17'55, Lahiri = 60°24'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 45	10♌43'19	18♏ 2	1♍ 8	25♊14	23♏35	27♎ 4	0♏39	17°R23	25°R31	27♊11	8°R52	10♎ 4	13♒26	16♎ 4	S 1
M 2	20 44 41	11°40'44	0♐45	2°46	26°15	23°56	27°11	0°42	17♓21	25♐30	27°12	8♎50	10° 1	13°32	16°10	M 2
T 3	20 48 38	12°38'08	13°11	4°22	27°17	24°16	27°18	0°45	17°19	25°29	27°13	8°46	9°58	13°39	16°15	T 3
W 4	20 52 35	13°35'31	25°25	5°55	28°18	24°38	27°25	0°49	17°17	25°28	27°14	8°40	9°55	13°46	16°21	W 4
T 5	20 56 31	14°32'54	7♑30	7°26	29°20	25° 0	27°32	0°52	17°15	25°27	27°15	8°32	9°52	13°52	16°27	T 5
F 6	21 0 28	15°30'16	19°29	8°54	0♋22	25°22	27°39	0°56	17°13	25°26	27°16	8°22	9°49	13°59	16°33	F 6
S 7	21 4 24	16°27'37	1♒23	10°20	1°24	25°44	27°47	0°59	17°12	25°25	27°17	8°13	9°45	14° 6	16°39	S 7
S 8	21 8 21	17°24'58	13°15	11°43	2°27	26° 7	27°54	1° 3	17°10	25°24	27°18	8° 3	9°42	14°13	16°45	S 8
M 9	21 12 17	18°22'19	25° 6	13° 4	3°29	26°30	28° 2	1° 7	17° 8	25°24	27°19	7°55	9°39	14°19	16°51	M 9
T 10	21 16 14	19°19'39	6♓58	14°22	4°32	26°54	28°10	1°10	17° 6	25°23	27°20	7°49	9°36	14°26	16°57	T 10
W11	21 20 11	20°16'59	18°53	15°38	5°36	27°18	28°18	1°14	17° 4	25°22	27°21	7°45	9°33	14°33	17° 3	W11
T 12	21 24 7	21°14'19	0♈53	16°51	6°39	27°42	28°26	1°18	17° 1	25°21	27°22	7°43	9°29	14°39	17°10	T 12
F 13	21 28 4	22°11'39	13° 1	18° 1	7°43	28° 7	28°34	1°22	16°59	25°21	27°22	7°D43	9°26	14°46	17°16	F 13
S 14	21 32 0	23° 8'59	25°21	19° 8	8°47	28°32	28°42	1°27	16°57	25°20	27°23	7°44	9°23	14°53	17°23	S 14
S 15	21 35 57	24° 6'19	7♉58	20°12	9°51	28°57	28°51	1°31	16°55	25°19	27°24	7°45	9°20	14°59	17°29	S 15
M16	21 39 53	25° 3'40	20°53	21°14	10°56	29°23	28°59	1°35	16°53	25°19	27°25	7°R46	9°17	15° 6	17°36	M16
T 17	21 43 50	26° 1'00	4♊13	22°12	12° 0	29°49	29° 8	1°40	16°51	25°18	27°26	7°46	9°14	15°13	17°42	T 17
W18	21 47 46	26°58'21	17°58	23° 7	13° 5	0♐15	29°17	1°44	16°49	25°17	27°26	7°44	9°10	15°19	17°49	W18
T 19	21 51 43	27°55'42	2♋10	23°59	14°10	0°42	29°25	1°49	16°46	25°17	27°27	7°41	9° 7	15°26	17°56	T 19
F 20	21 55 40	28°53'04	16°48	24°47	15°15	1° 8	29°34	1°53	16°44	25°16	27°28	7°36	9° 4	15°33	18° 3	F 20
S 21	21 59 36	29°50'25	1♌45	25°32	16°20	1°36	29°43	1°58	16°42	25°16	27°29	7°31	9° 1	15°40	18°10	S 21
S 22	22 3 33	0♍47'47	16°55	26°14	17°26	2° 3	29°53	2° 3	16°40	25°15	27°29	7°25	8°58	15°46	18°17	S 22
M23	22 7 29	1°45'09	2♍ 7	26°51	18°32	2°31	0♏ 2	2° 8	16°37	25°15	27°30	7°21	8°55	15°53	18°24	M23
T 24	22 11 26	2°42'31	17°12	27°25	19°38	2°59	0°11	2°13	16°35	25°14	27°31	7°18	8°51	16° 0	18°31	T 24
W25	22 15 22	3°39'53	2♎ 0	27°54	20°44	3°27	0°21	2°18	16°33	25°14	27°31	7°D17	8°48	16° 6	18°38	W25
T 26	22 19 19	4°37'15	16°26	28°19	21°50	3°56	0°30	2°23	16°30	25°14	27°32	7°17	8°45	16°13	18°46	T 26
F 27	22 23 15	5°34'37	0♏25	28°40	22°56	4°25	0°40	2°28	16°28	25°13	27°33	7°18	8°42	16°20	18°53	F 27
S 28	22 27 12	6°32'00	13°57	28°56	24° 3	4°54	0°50	2°33	16°26	25°13	27°33	7°20	8°39	16°26	19° 0	S 28
S 29	22 31 8	7°29'22	27° 4	29° 8	25° 9	5°23	0°59	2°38	16°23	25°13	27°34	7°21	8°35	16°33	19° 8	S 29
M30	22 35 5	8°26'44	9♐48	29°14	26°16	5°53	1° 9	2°44	16°21	25°13	27°34	7°R21	8°32	16°40	19°15	M30
T 31	22 39 2	9♍24'06	22♐14	29°R16	27♋23	6♐23	1♏19	2♏49	16♓18	25♐13	27♊35	7♎21	8♎29	16♒46	19♎23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n18	13s52	3n14	12n26	1n37	19n52	3s10	19s31	1s 9	9s14	1n 8	9s22	2n19	5s41	0s50	21s32	1n30	8n34	14s30	3s28	3s56	12s26	8s13	2s 9
M 2	17 3	16 5	4 1	11 46	1 32	19 54	3 9	19 37	1 10	9 16	1 8	9 23	2 19	5 42	0 50	21 32	1 30	8 34	14 31	3 27	3 55	12 24	8 15	2 8
T 3	16 47	17 30	4 36	11 7	1 26	19 57	3 8	19 43	1 11	9 19	1 8	9 25	2 18	5 43	0 50	21 32	1 30	8 34	14 31	3 26	3 54	12 23	8 17	2 8
W 4	16 31	18 4	4 58	10 27	1 19	19 59	3 6	19 49	1 11	9 21	1 7	9 26	2 18	5 43	0 50	21 32	1 30	8 34	14 31	3 23	3 52	12 22	8 18	2 7
T 5	16 15	17 49	5 5	9 47	1 12	20 1	3 5	19 55	1 12	9 24	1 7	9 27	2 18	5 44	0 50	21 32	1 30	8 34	14 31	3 20	3 51	12 20	8 20	2 7
F 6	15 58	16 46	5 0	9 7	1 4	20 3	3 3	20 1	1 13	9 27	1 7	9 29	2 18	5 45	0 50	21 32	1 30	8 34	14 31	3 17	3 50	12 19	8 22	2 6
S 7	15 41	15 0	4 41	8 28	0 56	20 4	3 2	20 7	1 14	9 30	1 7	9 30	2 18	5 46	0 50	21 32	1 30	8 33	14 32	3 13	3 49	12 17	8 23	2 5
S 8	15 24	12 36	4 11	7 48	0 48	20 5	3 0	20 13	1 14	9 33	1 7	9 32	2 17	5 46	0 50	21 32	1 30	8 33	14 32	3 9	3 48	12 16	8 25	2 5
M 9	15 7	9 41	3 29	7 9	0 38	20 6	2 58	20 19	1 15	9 35	1 7	9 33	2 17	5 47	0 50	21 32	1 30	8 33	14 32	3 6	3 46	12 15	8 27	2 4
T 10	14 49	6 23	2 38	6 31	0 29	20 6	2 56	20 26	1 16	9 38	1 6	9 35	2 17	5 48	0 50	21 32	1 30	8 33	14 32	3 4	3 45	12 13	8 29	2 4
W11	14 31	2 48	1 40	5 52	0 18	20 5	2 54	20 32	1 17	9 41	1 6	9 36	2 17	5 49	0 50	21 32	1 30	8 33	14 32	3 2	3 44	12 12	8 31	2 3
T 12	14 13	0n55	0 37	5 15	0 8	20 5	2 52	20 38	1 17	9 44	1 6	9 38	2 17	5 50	0 50	21 32	1 29	8 32	14 33	3 1	3 43	12 11	8 33	2 3
F 13	13 55	4 38	0s29	4 38	0s 3	20 4	2 50	20 44	1 18	9 47	1 6	9 39	2 16	5 50	0 50	21 32	1 29	8 32	14 33	3 1	3 41	12 9	8 34	2 2
S 14	13 37	8 13	1 34	4 1	0 14	20 2	2 48	20 50	1 19	9 50	1 6	9 41	2 16	5 51	0 50	21 32	1 29	8 32	14 33	3 2	3 40	12 8	8 36	2 2
S 15	13 18	11 30	2 37	3 25	0 26	20 0	2 45	20 56	1 19	9 53	1 6	9 42	2 16	5 52	0 50	21 32	1 29	8 32	14 33	3 2	3 39	12 6	8 38	2 1
M16	12 59	14 18	3 33	2 51	0 38	19 58	2 43	21 2	1 20	9 57	1 5	9 44	2 16	5 53	0 50	21 32	1 29	8 32	14 33	3 3	3 38	12 5	8 40	2 1
T 17	12 40	16 27	4 19	2 16	0 51	19 55	2 40	21 9	1 21	10 0	1 5	9 46	2 16	5 54	0 50	21 32	1 29	8 31	14 34	3 2	3 36	12 4	8 42	2 0
W18	12 21	17 43	4 52	1 43	1 3	19 52	2 38	21 15	1 21	10 3	1 5	9 47	2 15	5 55	0 50	21 32	1 29	8 31	14 34	3 2	3 35	12 2	8 45	2 0
T 19	12 2	17 56	5 9	1 11	1 16	19 48	2 35	21 21	1 22	10 6	1 5	9 49	2 15	5 56	0 50	21 32	1 29	8 31	14 34	3 0	3 34	12 1	8 47	1 59
F 20	11 42	17 0	5 7	0 40	1 30	19 44	2 32	21 27	1 22	10 9	1 5	9 51	2 15	5 56	0 50	21 32	1 29	8 31	14 34	2 59	3 33	11 59	8 49	1 58
S 21	11 22	14 53	4 43	0 10	1 43	19 39	2 29	21 33	1 23	10 13	1 5	9 53	2 15	5 57	0 50	21 32	1 29	8 31	14 35	2 56	3 32	11 58	8 51	1 58
S 22	11 2	11 43	4 0	0s18	1 57	19 34	2 26	21 39	1 23	10 16	1 5	9 54	2 15	5 58	0 50	21 32	1 29	8 30	14 35	2 54	3 30	11 56	8 53	1 57
M23	10 42	7 46	3 0	0 46	2 10	19 29	2 23	21 45	1 24	10 19	1 4	9 56	2 14	5 59	0 50	21 33	1 29	8 30	14 35	2 53	3 29	11 55	8 55	1 57
T 24	10 22	3 20	1 47	1 11	2 24	19 23	2 20	21 51	1 24	10 23	1 4	9 58	2 14	6 0	0 50	21 33	1 29	8 30	14 35	2 52	3 28	11 54	8 58	1 56
W25	10 2	1s14	0 29	1 36	2 38	19 16	2 17	21 57	1 25	10 26	1 4	10 0	2 14	6 1	0 50	21 33	1 29	8 30	14 36	2 51	3 27	11 52	9 0	1 56
T 26	9 41	5 36	0n50	1 58	2 51	19 9	2 14	22 2	1 25	10 29	1 4	10 2	2 14	6 2	0 50	21 33	1 29	8 29	14 36	2 51	3 25	11 51	9 2	1 55
F 27	9 20	9 32	2 3	2 19	3 5	19 2	2 11	22 8	1 26	10 33	1 4	10 4	2 14	6 3	0 50	21 33	1 29	8 29	14 36	2 52	3 24	11 49	9 4	1 55
S 28	8 59	12 49	3 7	2 37	3 18	18 54	2 8	22 14	1 26	10 36	1 4	10 6	2 14	6 4	0 50	21 33	1 29	8 29	14 36	2 52	3 23	11 48	9 7	1 54
S 29	8 39	15 20	4 0	2 54	3 32	18 46	2 4	22 20	1 27	10 40	1 4	10 8	2 13	6 5	0 50	21 33	1 29	8 29	14 37	2 53	3 22	11 47	9 9	1 54
M30	8 17	17 1	4 38	3 8	3 44	18 37	2 1	22 25	1 27	10 43	1 3	10 10	2 13	6 5	0 50	21 33	1 29	8 28	14 37	2 53	3 20	11 45	9 11	1 53
T 31	7n56	17s51	5n 3	3s21	3s57	18n28	1s58	22s31	1s28	10s47	1n 3	10s11	2n13	6s 6	0s50	21s33	1n29	8n28	14s37	2s53	3s19	11s44	9s14	1s53

Julian Day Number = 3402117.5, Delta T = 06h07m35s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°17'59, Lahiri = 60°24'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 58	10♍21'29	4♑26	29°R13	28♋30	6♐53	1♏29	2♏55	16°R16	25°R12	27♊35	7°R19	8♎26	16♒53	19♎30	W 1
T 2	22 46 55	11°18'51	16°27	29♍ 5	29°37	7°23	1°40	3° 0	16♓14	25♐12	27°36	7♎16	8°23	17° 0	19°38	T 2
F 3	22 50 51	12°16'14	28°21	28°52	0♌45	7°54	1°50	3° 6	16°11	25°12	27°36	7°12	8°20	17° 7	19°46	F 3
S 4	22 54 48	13°13'37	10♒13	28°35	1°52	8°25	2° 0	3°11	16° 9	25°12	27°37	7° 8	8°16	17°13	19°53	S 4
S 5	22 58 44	14°11'00	22° 4	28°12	3° 0	8°56	2°11	3°17	16° 6	25°D12	27°37	7° 4	8°13	17°20	20° 1	S 5
M 6	23 2 41	15° 8'24	3♓56	27°45	4° 8	9°27	2°21	3°23	16° 4	25°12	27°38	7° 1	8°10	17°27	20° 9	M 6
T 7	23 6 37	16° 5'48	15°53	27°14	5°15	9°58	2°32	3°29	16° 2	25°12	27°38	6°58	8° 7	17°33	20°17	T 7
W 8	23 10 34	17° 3'13	27°56	26°39	6°23	10°30	2°42	3°35	15°59	25°12	27°39	6°57	8° 4	17°40	20°25	W 8
T 9	23 14 31	18° 0'38	10♈ 7	26° 0	7°32	11° 2	2°53	3°41	15°57	25°12	27°39	6°D57	8° 0	17°47	20°33	T 9
F 10	23 18 27	18°58'04	22°27	25°19	8°40	11°34	3° 4	3°47	15°54	25°12	27°39	6°58	7°57	17°53	20°41	F 10
S 11	23 22 24	19°55'31	4♉59	24°35	9°48	12° 7	3°15	3°53	15°52	25°13	27°40	6°59	7°54	18° 0	20°49	S 11
S 12	23 26 20	20°52'59	17°45	23°50	10°57	12°39	3°26	3°59	15°50	25°13	27°40	7° 0	7°51	18° 7	20°57	S 12
M13	23 30 17	21°50'28	0♊48	23° 4	12° 5	13°12	3°37	4° 5	15°47	25°13	27°40	7° 1	7°48	18°13	21° 5	M13
T 14	23 34 13	22°47'57	14° 9	22°19	13°14	13°45	3°48	4°11	15°45	25°13	27°40	7° 2	7°45	18°20	21°13	T 14
W15	23 38 10	23°45'28	27°51	21°34	14°23	14°18	3°59	4°18	15°42	25°14	27°41	7°R 2	7°41	18°27	21°22	W15
T 16	23 42 6	24°43'00	11♋53	20°51	15°32	14°51	4°10	4°24	15°40	25°14	27°41	7° 2	7°38	18°34	21°30	T 16
F 17	23 46 3	25°40'33	26°15	20°11	16°41	15°25	4°21	4°30	15°38	25°14	27°41	7° 1	7°35	18°40	21°38	F 17
S 18	23 50 0	26°38'08	10♌54	19°34	17°50	15°59	4°33	4°37	15°35	25°15	27°41	6°59	7°32	18°47	21°47	S 18
S 19	23 53 56	27°35'43	25°45	19° 1	19° 0	16°33	4°44	4°43	15°33	25°15	27°41	6°58	7°29	18°54	21°55	S 19
M20	23 57 53	28°33'19	10♍40	18°34	20° 9	17° 7	4°56	4°50	15°31	25°16	27°42	6°57	7°26	19° 0	22° 3	M20
T 21	0 1 49	29°30'57	25°32	18°12	21°19	17°41	5° 7	4°56	15°28	25°16	27°42	6°57	7°22	19° 7	22°12	T 21
W22	0 5 46	0♎28'35	10♎13	17°55	22°28	18°16	5°19	5° 3	15°26	25°17	27°42	6°D57	7°19	19°14	22°20	W22
T 23	0 9 42	1°26'14	24°37	17°45	23°38	18°50	5°30	5°10	15°24	25°17	27°42	6°57	7°16	19°20	22°29	T 23
F 24	0 13 39	2°23'54	8♏38	17°D42	24°48	19°25	5°42	5°16	15°21	25°18	27°42	6°57	7°13	19°27	22°37	F 24
S 25	0 17 35	3°21'35	22°15	17°46	25°58	20° 0	5°54	5°23	15°19	25°18	27°42	6°58	7°10	19°34	22°46	S 25
S 26	0 21 32	4°19'17	5♐26	17°58	27° 8	20°36	6° 6	5°30	15°17	25°19	27°R42	6°58	7° 6	19°40	22°55	S 26
M27	0 25 28	5°17'00	18°15	18°16	28°18	21°11	6°18	5°37	15°15	25°20	27°42	6°58	7° 3	19°47	23° 3	M27
T 28	0 29 25	6°14'44	0♑44	18°42	29°28	21°46	6°29	5°44	15°13	25°20	27°42	6°58	7° 0	19°54	23°12	T 28
W29	0 33 22	7°12'28	12°56	19°16	0♍38	22°22	6°41	5°50	15°10	25°21	27°42	6°58	6°57	20° 0	23°20	W29
T 30	0 37 18	8♎10'13	24♑57	19♍56	1♍49	22♐58	6♏53	5♏57	15♓ 8	25♐22	27♊42	6♎58	6♎54	20♒ 7	23♎29	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n35	17s49	5n13	3s30	4s 8	18n18	1s54	22s36	1s28	10s50	1n 3	10s13	2n13	6s 7	0s50	21s33	1n28	8n28	14s37	2s52	3s18	11s42	9s16	1s53
T 2	7 13	16 59	5 10	3 37	4 20	18 8	1 51	22 42	1 29	10 54	1 3	10 15	2 13	6 8	0 50	21 33	1 28	8 28	14 38	2 51	3 17	11 41	9 19	1 52
F 3	6 52	15 25	4 53	3 42	4 30	17 58	1 47	22 47	1 29	10 58	1 3	10 18	2 13	6 9	0 50	21 33	1 28	8 27	14 38	2 49	3 15	11 39	9 21	1 52
S 4	6 30	13 12	4 23	3 43	4 39	17 47	1 44	22 52	1 29	11 1	1 3	10 20	2 12	6 10	0 50	21 33	1 28	8 27	14 38	2 48	3 14	11 38	9 24	1 51
S 5	6 8	10 27	3 42	3 42	4 47	17 35	1 40	22 58	1 30	11 5	1 3	10 22	2 12	6 11	0 50	21 33	1 28	8 27	14 38	2 46	3 13	11 37	9 26	1 51
M 6	5 47	7 15	2 52	3 38	4 55	17 23	1 37	23 3	1 30	11 9	1 2	10 24	2 12	6 12	0 50	21 33	1 28	8 27	14 39	2 45	3 12	11 35	9 28	1 50
T 7	5 25	3 44	1 54	3 31	5 0	17 11	1 33	23 8	1 31	11 12	1 2	10 26	2 12	6 13	0 50	21 33	1 28	8 26	14 39	2 44	3 11	11 34	9 31	1 50
W 8	5 3	0 3	0 50	3 21	5 5	16 58	1 30	23 13	1 31	11 16	1 2	10 28	2 12	6 14	0 50	21 33	1 28	8 26	14 39	2 43	3 9	11 32	9 34	1 49
T 9	4 41	3n41	0s17	3 9	5 7	16 45	1 26	23 18	1 31	11 20	1 2	10 30	2 12	6 15	0 50	21 33	1 28	8 26	14 40	2 43	3 8	11 31	9 36	1 49
F 10	4 18	7 18	1 25	2 54	5 8	16 31	1 22	23 22	1 32	11 23	1 2	10 32	2 12	6 16	0 50	21 33	1 28	8 26	14 40	2 44	3 7	11 29	9 39	1 48
S 11	3 56	10 40	2 29	2 36	5 8	16 17	1 19	23 27	1 32	11 27	1 2	10 34	2 11	6 17	0 50	21 33	1 28	8 25	14 40	2 44	3 6	11 28	9 41	1 48
S 12	3 34	13 34	3 27	2 16	5 5	16 2	1 15	23 32	1 32	11 31	1 2	10 36	2 11	6 17	0 50	21 33	1 28	8 25	14 40	2 45	3 4	11 26	9 44	1 47
M13	3 12	15 52	4 16	1 54	5 1	15 47	1 12	23 36	1 33	11 35	1 2	10 39	2 11	6 18	0 50	21 34	1 28	8 25	14 41	2 45	3 3	11 25	9 46	1 47
T 14	2 49	17 21	4 52	1 31	4 55	15 32	1 8	23 40	1 33	11 38	1 2	10 41	2 11	6 19	0 50	21 34	1 28	8 25	14 41	2 45	3 2	11 24	9 49	1 47
W15	2 27	17 53	5 13	1 6	4 47	15 16	1 4	23 44	1 33	11 42	1 1	10 43	2 11	6 20	0 50	21 34	1 28	8 24	14 41	2 45	3 1	11 22	9 52	1 46
T 16	2 4	17 21	5 16	0 41	4 37	15 0	1 0	23 49	1 33	11 46	1 1	10 45	2 11	6 21	0 50	21 34	1 28	8 24	14 41	2 45	2 59	11 21	9 54	1 46
F 17	1 42	15 42	4 59	0 15	4 26	14 43	0 57	23 53	1 34	11 50	1 1	10 47	2 11	6 22	0 50	21 34	1 28	8 24	14 42	2 45	2 58	11 19	9 57	1 45
S 18	1 19	13 2	4 23	0n11	4 13	14 26	0 53	23 56	1 34	11 54	1 1	10 50	2 11	6 23	0 50	21 34	1 28	8 23	14 42	2 44	2 57	11 18	10 0	1 45
S 19	0 57	9 28	3 29	0 36	3 59	14 8	0 49	24 0	1 34	11 58	1 1	10 52	2 10	6 24	0 50	21 34	1 28	8 23	14 42	2 44	2 56	11 16	10 3	1 44
M20	0 34	5 17	2 21	1 1	3 44	13 50	0 46	24 4	1 34	12 2	1 1	10 54	2 10	6 25	0 50	21 34	1 28	8 23	14 43	2 44	2 54	11 15	10 5	1 44
T 21	0 11	0 47	1 3	1 25	3 28	13 32	0 42	24 7	1 35	12 5	1 1	10 56	2 10	6 26	0 50	21 34	1 27	8 23	14 43	2 43	2 53	11 13	10 8	1 44
W22	0s11	3s43	0n18	1 46	3 11	13 13	0 39	24 10	1 35	12 9	1 1	10 59	2 10	6 26	0 50	21 34	1 27	8 22	14 43	2 43	2 52	11 12	10 11	1 43
T 23	0 34	7 54	1 37	2 6	2 53	12 54	0 35	24 14	1 35	12 13	1 1	11 1	2 10	6 27	0 50	21 34	1 27	8 22	14 43	2 43	2 51	11 11	10 13	1 43
F 24	0 56	11 32	2 47	2 24	2 35	12 35	0 31	24 17	1 35	12 17	1 1	11 3	2 10	6 28	0 50	21 34	1 27	8 22	14 44	2 44	2 49	11 9	10 16	1 42
S 25	1 19	14 26	3 46	2 39	2 17	12 15	0 28	24 20	1 36	12 21	1 1	11 5	2 10	6 29	0 50	21 34	1 27	8 21	14 44	2 44	2 48	11 8	10 19	1 42
S 26	1 42	16 28	4 31	2 52	1 59	11 55	0 24	24 22	1 36	12 25	1 0	11 8	2 10	6 30	0 50	21 34	1 27	8 21	14 44	2 44	2 47	11 6	10 22	1 42
M27	2 4	17 36	5 1	3 2	1 41	11 35	0 21	24 25	1 36	12 29	1 0	11 10	2 10	6 31	0 50	21 34	1 27	8 21	14 44	2 44	2 46	11 5	10 25	1 41
T 28	2 27	17 51	5 16	3 8	1 23	11 14	0 17	24 27	1 36	12 33	1 0	11 12	2 10	6 31	0 50	21 35	1 27	8 21	14 45	2 44	2 45	11 3	10 27	1 41
W29	2 49	17 15	5 16	3 12	1 5	10 53	0 14	24 30	1 36	12 37	1 0	11 15	2 9	6 32	0 50	21 35	1 27	8 20	14 45	2 44	2 43	11 2	10 30	1 40
T 30	3s12	15s53	5n 2	3n12	0s48	10n32	0s10	24s32	1s36	12s41	1n 0	11s17	2n 9	6s33	0s50	21s35	1n27	8n20	14s45	2s44	2s42	11s 0	10s33	1s40

Julian Day Number = 3402148.5, Delta T = 06h07m36s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°18'04, Lahiri = 60°25'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 15	9♎ 8'00	6♒51	20♍44	2♍59	23♐34	7♏ 5	6♏ 4	15°R 6	25♐23	27°R42	6♎59	6♎51	20♒14	23♎38	F 1
S 2	0 45 11	10° 5'47	18°41	21°39	4°10	24°10	7°18	6°11	15♓ 4	25°24	27♊42	6°59	6°47	20°20	23°46	S 2
S 3	0 49 8	11° 3'35	0♓33	22°41	5°21	24°47	7°30	6°18	15° 2	25°24	27°42	6°59	6°44	20°27	23°55	S 3
M 4	0 53 4	12° 1'24	12°29	23°49	6°31	25°23	7°42	6°25	15° 0	25°25	27°41	7° 0	6°41	20°34	24° 4	M 4
T 5	0 57 1	12°59'15	24°33	25° 3	7°42	26° 0	7°54	6°33	14°58	25°26	27°41	7° 0	6°38	20°41	24°13	T 5
W 6	1 0 57	13°57'06	6♈47	26°23	8°53	26°37	8° 6	6°40	14°56	25°27	27°41	7°R 0	6°35	20°47	24°22	W 6
T 7	1 4 54	14°54'59	19°12	27°49	10° 4	27°14	8°19	6°47	14°54	25°28	27°41	7° 0	6°31	20°54	24°30	T 7
F 8	1 8 50	15°52'54	1♉50	29°19	11°15	27°51	8°31	6°54	14°52	25°29	27°41	7° 0	6°28	21° 1	24°39	F 8
S 9	1 12 47	16°50'49	14°42	0♎54	12°26	28°28	8°43	7° 1	14°50	25°30	27°40	6°59	6°25	21° 7	24°48	S 9
S 10	1 16 44	17°48'47	27°47	2°33	13°38	29° 5	8°56	7° 8	14°48	25°31	27°40	6°57	6°22	21°14	24°57	S 10
M11	1 20 40	18°46'46	11♊ 6	4°16	14°49	29°43	9° 8	7°16	14°46	25°32	27°40	6°56	6°19	21°21	25° 6	M11
T 12	1 24 37	19°44'46	24°39	6° 2	16° 0	0♑21	9°21	7°23	14°44	25°34	27°39	6°54	6°16	21°27	25°14	T 12
W13	1 28 33	20°42'49	8♋26	7°50	17°12	0°59	9°33	7°30	14°42	25°35	27°39	6°54	6°12	21°34	25°23	W13
T 14	1 32 30	21°40'53	22°25	9°41	18°24	1°36	9°46	7°38	14°41	25°36	27°39	6°D53	6° 9	21°41	25°32	T 14
F 15	1 36 26	22°38'59	6♌35	11°33	19°35	2°15	9°58	7°45	14°39	25°37	27°38	6°54	6° 6	21°47	25°41	F 15
S 16	1 40 23	23°37'06	20°56	13°26	20°47	2°53	10°11	7°52	14°37	25°38	27°38	6°55	6° 3	21°54	25°50	S 16
S 17	1 44 19	24°35'16	5♍23	15°21	21°59	3°31	10°24	8° 0	14°36	25°40	27°38	6°56	6° 0	22° 1	25°59	S 17
M18	1 48 16	25°33'27	19°52	17°16	23°11	4°10	10°36	8° 7	14°34	25°41	27°37	6°57	5°57	22° 7	26° 8	M18
T 19	1 52 13	26°31'40	4♎20	19°11	24°23	4°48	10°49	8°15	14°32	25°42	27°37	6°R57	5°53	22°14	26°17	T 19
W20	1 56 9	27°29'54	18°42	21° 7	25°35	5°27	11° 2	8°22	14°31	25°44	27°36	6°57	5°50	22°21	26°26	W20
T 21	2 0 6	28°28'11	2♏50	23° 2	26°47	6° 6	11°14	8°29	14°29	25°45	27°36	6°56	5°47	22°27	26°34	T 21
F 22	2 4 2	29°26'29	16°43	24°57	27°59	6°45	11°27	8°37	14°28	25°46	27°35	6°53	5°44	22°34	26°43	F 22
S 23	2 7 59	0♏24'48	0♐15	26°51	29°11	7°24	11°40	8°44	14°26	25°48	27°35	6°50	5°41	22°41	26°52	S 23
S 24	2 11 55	1°23'09	13°26	28°45	0♎24	8° 4	11°53	8°52	14°25	25°49	27°34	6°46	5°37	22°47	27° 1	S 24
M25	2 15 52	2°21'32	26°16	0♏38	1°36	8°43	12° 5	8°59	14°24	25°51	27°34	6°43	5°34	22°54	27°10	M25
T 26	2 19 48	3°19'56	8♑46	2°30	2°49	9°23	12°18	9° 7	14°22	25°52	27°33	6°40	5°31	23° 1	27°19	T 26
W27	2 23 45	4°18'21	21° 0	4°22	4° 1	10° 2	12°31	9°14	14°21	25°54	27°33	6°38	5°28	23° 8	27°28	W27
T 28	2 27 41	5°16'48	3♒ 2	6°12	5°14	10°42	12°44	9°22	14°20	25°55	27°32	6°D37	5°25	23°14	27°37	T 28
F 29	2 31 38	6°15'16	14°55	8° 2	6°26	11°22	12°57	9°29	14°18	25°57	27°31	6°37	5°22	23°21	27°45	F 29
S 30	2 35 35	7°13'46	26°46	9°50	7°39	12° 2	13°10	9°37	14°17	25°59	27°31	6°38	5°18	23°28	27°54	S 30
S 31	2 39 31	8♏12'17	8♓38	11♏38	8♎52	12♑42	13♏23	9♏44	14♓16	26♐ 0	27♊30	6♎40	5♎15	23♒34	28♎ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s34	13s51	4n36	3n 8	0s31	10n10	0s 7	24s34	1s37	12s45	1n 0	11s19	2n 9	6s34	0s50	21s35	1n27	8n20	14s46	2s44	2s41	10s59	10s36	1s40
S 2	3 57	11 15	3 57	3 2	0 15	9 48	0 3	24 36	1 37	12 49	1 0	11 22	2 9	6 35	0 50	21 35	1 27	8 20	14 46	2 44	2 40	10 57	10 39	1 39
S 3	4 19	8 10	3 9	2 52	0 0	9 26	0n 0	24 37	1 37	12 52	1 0	11 24	2 9	6 35	0 50	21 35	1 27	8 19	14 46	2 44	2 38	10 56	10 41	1 39
M 4	4 41	4 45	2 12	2 38	0n14	9 3	0 3	24 39	1 37	12 56	1 0	11 26	2 9	6 36	0 50	21 35	1 27	8 19	14 46	2 44	2 37	10 54	10 44	1 38
T 5	5 4	1 5	1 9	2 22	0 27	8 40	0 7	24 40	1 37	13 0	1 0	11 29	2 9	6 37	0 50	21 35	1 27	8 19	14 47	2 45	2 36	10 53	10 47	1 38
W 6	5 26	2n41	0 1	2 2	0 40	8 17	0 10	24 41	1 37	13 4	1 0	11 31	2 9	6 38	0 50	21 35	1 27	8 18	14 47	2 45	2 35	10 51	10 50	1 38
T 7	5 48	6 23	1s 7	1 38	0 51	7 54	0 13	24 42	1 37	13 8	1 0	11 33	2 9	6 38	0 50	21 35	1 27	8 18	14 47	2 45	2 33	10 50	10 53	1 37
F 8	6 10	9 51	2 13	1 12	1 1	7 30	0 16	24 43	1 37	13 12	1 0	11 36	2 9	6 39	0 50	21 35	1 27	8 18	14 47	2 44	2 32	10 48	10 56	1 37
S 9	6 32	12 56	3 14	0 44	1 11	7 6	0 20	24 43	1 38	13 16	1 0	11 38	2 9	6 40	0 50	21 35	1 27	8 18	14 48	2 44	2 31	10 47	10 59	1 37
S 10	6 54	15 24	4 6	0 12	1 19	6 42	0 23	24 44	1 38	13 20	0 59	11 41	2 9	6 41	0 50	21 35	1 27	8 17	14 48	2 43	2 30	10 45	11 1	1 36
M11	7 16	17 5	4 45	0s21	1 26	6 18	0 26	24 44	1 38	13 24	0 59	11 43	2 9	6 41	0 50	21 36	1 26	8 17	14 48	2 43	2 28	10 44	11 4	1 36
T 12	7 37	17 51	5 9	0 57	1 32	5 53	0 29	24 44	1 38	13 28	0 59	11 45	2 9	6 42	0 50	21 36	1 26	8 17	14 49	2 42	2 27	10 43	11 7	1 36
W13	7 59	17 35	5 16	1 35	1 37	5 29	0 32	24 44	1 38	13 32	0 59	11 48	2 9	6 43	0 50	21 36	1 26	8 17	14 49	2 42	2 26	10 41	11 10	1 35
T 14	8 20	16 15	5 5	2 14	1 41	5 4	0 35	24 44	1 38	13 36	0 59	11 50	2 8	6 43	0 50	21 36	1 26	8 16	14 49	2 42	2 25	10 40	11 13	1 35
F 15	8 42	13 55	4 35	2 54	1 44	4 39	0 37	24 43	1 38	13 40	0 59	11 52	2 8	6 44	0 50	21 36	1 26	8 16	14 49	2 42	2 23	10 38	11 16	1 34
S 16	9 3	10 43	3 48	3 36	1 46	4 13	0 40	24 43	1 38	13 44	0 59	11 55	2 8	6 45	0 50	21 36	1 26	8 16	14 50	2 42	2 22	10 37	11 19	1 34
S 17	9 24	6 50	2 46	4 19	1 47	3 48	0 43	24 42	1 38	13 48	0 59	11 57	2 8	6 45	0 50	21 36	1 26	8 16	14 50	2 43	2 21	10 35	11 22	1 34
M18	9 45	2 32	1 33	5 2	1 48	3 22	0 46	24 41	1 38	13 52	0 59	11 59	2 8	6 46	0 50	21 36	1 26	8 15	14 50	2 43	2 20	10 34	11 24	1 33
T 19	10 6	1s55	0 14	5 45	1 47	2 57	0 48	24 39	1 38	13 56	0 59	12 2	2 8	6 46	0 50	21 36	1 26	8 15	14 50	2 43	2 18	10 32	11 27	1 33
W20	10 26	6 14	1n 4	6 29	1 46	2 31	0 51	24 38	1 38	14 0	0 59	12 4	2 8	6 47	0 50	21 36	1 26	8 15	14 51	2 43	2 17	10 31	11 30	1 33
T 21	10 47	10 7	2 18	7 13	1 44	2 5	0 53	24 36	1 38	14 3	0 59	12 7	2 8	6 48	0 50	21 36	1 26	8 15	14 51	2 43	2 16	10 29	11 33	1 32
F 22	11 7	13 22	3 22	7 57	1 42	1 39	0 56	24 34	1 38	14 7	0 59	12 9	2 8	6 48	0 50	21 37	1 26	8 14	14 51	2 42	2 15	10 28	11 36	1 32
S 23	11 28	15 48	4 13	8 41	1 39	1 13	0 58	24 32	1 38	14 11	0 59	12 11	2 8	6 49	0 50	21 37	1 26	8 14	14 51	2 41	2 14	10 26	11 39	1 32
S 24	11 48	17 19	4 48	9 24	1 35	0 46	1 1	24 30	1 38	14 15	0 59	12 14	2 8	6 49	0 50	21 37	1 26	8 14	14 51	2 39	2 12	10 25	11 42	1 31
M25	12 8	17 55	5 9	10 7	1 31	0 20	1 3	24 27	1 38	14 19	0 59	12 16	2 8	6 50	0 50	21 37	1 26	8 14	14 52	2 38	2 11	10 23	11 44	1 31
T 26	12 27	17 36	5 14	10 49	1 26	0s 6	1 5	24 24	1 38	14 23	0 59	12 18	2 8	6 50	0 50	21 37	1 26	8 13	14 52	2 37	2 10	10 22	11 47	1 31
W27	12 47	16 29	5 4	11 31	1 22	0 33	1 7	24 22	1 38	14 27	0 59	12 21	2 8	6 51	0 50	21 37	1 26	8 13	14 52	2 36	2 9	10 20	11 50	1 30
T 28	13 6	14 38	4 41	12 12	1 16	0 59	1 9	24 18	1 38	14 31	0 59	12 23	2 8	6 51	0 50	21 37	1 26	8 13	14 52	2 35	2 7	10 19	11 53	1 30
F 29	13 25	12 12	4 7	12 52	1 11	1 26	1 11	24 15	1 38	14 35	0 59	12 25	2 8	6 51	0 49	21 37	1 26	8 13	14 53	2 36	2 6	10 17	11 56	1 30
S 30	13 44	9 15	3 22	13 32	1 5	1 52	1 13	24 11	1 38	14 38	0 59	12 28	2 8	6 52	0 49	21 37	1 26	8 12	14 53	2 36	2 5	10 16	11 59	1 29
S 31	14s 3	5s56	2n28	14s10	0n59	2s19	1n15	24s 8	1s38	14s42	0n59	12s30	2n 8	6s52	0s49	21s37	1n26	8n12	14s53	2s37	2s 4	10s14	12s 1	1s29

Julian Day Number = 3402178.5, Delta T = 06h07m38s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°18'08, Lahiri = 60°25'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 28	9♏10'50	20♓37	13♏24	10♎ 5	13♑23	13♏35	9♏52	14°R15	26♐ 2	27°R29	6♎42	5♎12	23♒41	28♎12	M 1
T 2	2 47 24	10° 9'24	2♈47	15°10	11°18	14° 3	13°48	9°59	14♓14	26° 3	27♊29	6°R43	5° 9	23°48	28°21	T 2
W 3	2 51 21	11° 8'00	15°11	16°54	12°31	14°44	14° 1	10° 7	14°13	26° 5	27°28	6°42	5° 6	23°54	28°29	W 3
T 4	2 55 17	12° 6'37	27°51	18°38	13°44	15°24	14°14	10°14	14°12	26° 7	27°27	6°40	5° 3	24° 1	28°38	T 4
F 5	2 59 14	13° 5'17	10♉49	20°21	14°57	16° 5	14°27	10°22	14°11	26° 9	27°26	6°37	4°59	24° 8	28°47	F 5
S 6	3 3 10	14° 3'58	24° 3	22° 2	16°10	16°46	14°40	10°29	14°10	26°10	27°26	6°32	4°56	24°14	28°56	S 6
S 7	3 7 7	15° 2'41	7♊34	23°43	17°23	17°27	14°53	10°37	14°10	26°12	27°25	6°26	4°53	24°21	29° 4	S 7
M 8	3 11 4	16° 1'26	21°18	25°23	18°36	18° 8	15° 6	10°44	14° 9	26°14	27°24	6°19	4°50	24°28	29°13	M 8
T 9	3 15 0	17° 0'13	5♋13	27° 2	19°49	18°49	15°19	10°52	14° 8	26°16	27°23	6°13	4°47	24°34	29°22	T 9
W10	3 18 57	17°59'02	19°15	28°40	21° 3	19°30	15°32	10°59	14° 8	26°18	27°22	6° 9	4°43	24°41	29°30	W10
T 11	3 22 53	18°57'53	3♌22	0♐17	22°16	20°12	15°45	11° 7	14° 7	26°20	27°22	6° 6	4°40	24°48	29°39	T 11
F 12	3 26 50	19°56'46	17°31	1°53	23°30	20°53	15°57	11°14	14° 6	26°21	27°21	6°D 5	4°37	24°54	29°48	F 12
S 13	3 30 46	20°55'42	1♍41	3°28	24°43	21°35	16°10	11°22	14° 6	26°23	27°20	6° 5	4°34	25° 1	29°56	S 13
S 14	3 34 43	21°54'39	15°49	5° 3	25°57	22°16	16°23	11°29	14° 5	26°25	27°19	6° 6	4°31	25° 8	0♏ 5	S 14
M15	3 38 39	22°53'39	29°55	6°37	27°10	22°58	16°36	11°37	14° 5	26°27	27°18	6°R 7	4°28	25°14	0°13	M15
T 16	3 42 36	23°52'41	13♎56	8°10	28°24	23°40	16°49	11°44	14° 5	26°29	27°17	6° 7	4°24	25°21	0°22	T 16
W17	3 46 33	24°51'45	27°50	9°42	29°38	24°22	17° 2	11°52	14° 4	26°31	27°16	6° 5	4°21	25°28	0°30	W17
T 18	3 50 29	25°50'51	11♏36	11°14	0♏52	25° 4	17°15	11°59	14° 4	26°33	27°15	6° 1	4°18	25°34	0°39	T 18
F 19	3 54 26	26°49'59	25° 9	12°45	2° 5	25°46	17°28	12° 6	14° 4	26°35	27°15	5°54	4°15	25°41	0°47	F 19
S 20	3 58 22	27°49'09	8♐28	14°15	3°19	26°29	17°40	12°14	14° 4	26°37	27°14	5°46	4°12	25°48	0°55	S 20
S 21	4 2 19	28°48'21	21°29	15°44	4°33	27°11	17°53	12°21	14° 4	26°39	27°13	5°36	4° 9	25°54	1° 4	S 21
M22	4 6 15	29°47'35	4♑14	17°12	5°47	27°54	18° 6	12°28	14° 4	26°41	27°12	5°26	4° 5	26° 1	1°12	M22
T 23	4 10 12	0♐46'50	16°41	18°40	7° 1	28°36	18°19	12°36	14°D 4	26°43	27°11	5°18	4° 2	26° 8	1°20	T 23
W24	4 14 8	1°46'07	28°54	20° 7	8°15	29°19	18°32	12°43	14° 4	26°45	27°10	5°11	3°59	26°14	1°28	W24
T 25	4 18 5	2°45'26	10♒54	21°33	9°29	0♒ 2	18°44	12°50	14° 4	26°47	27° 9	5° 6	3°56	26°21	1°36	T 25
F 26	4 22 2	3°44'46	22°47	22°58	10°43	0°45	18°57	12°57	14° 4	26°49	27° 8	5° 3	3°53	26°28	1°45	F 26
S 27	4 25 58	4°44'08	4♓36	24°23	11°57	1°28	19°10	13° 5	14° 4	26°51	27° 7	5°D 2	3°49	26°34	1°53	S 27
S 28	4 29 55	5°43'31	16°28	25°46	13°12	2°11	19°22	13°12	14° 4	26°54	27° 6	5° 3	3°46	26°41	2° 1	S 28
M29	4 33 51	6°42'57	28°27	27° 9	14°26	2°54	19°35	13°19	14° 5	26°56	27° 5	5° 4	3°43	26°48	2° 9	M29
T 30	4 37 48	7♐42'23	10♈38	28♐31	15♏40	3♒37	19♏48	13♏26	14♓ 5	26♐58	27♊ 4	5°R 4	3♎40	26♒55	2♏17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s21	2s20	1n27	14s48	0n53	2s46	1n17	24s 4	1s37	14s46	0n59	12s32	2n 8	6s53	0s49	21s37	1n26	8n12	14s53	2s37	2s 2	10s12	12s 4	1s29
T 2	14 40	1n25	0 21	15 25	0 46	3 12	1 18	23 59	1 37	14 50	0 59	12 35	2 8	6 53	0 49	21 37	1 26	8 12	14 53	2 38	2 1	10 11	12 7	1 28
W 3	14 58	5 11	0s46	16 1	0 40	3 39	1 20	23 55	1 37	14 54	0 59	12 37	2 8	6 53	0 49	21 38	1 26	8 12	14 54	2 38	2 0	10 9	12 10	1 28
T 4	15 15	8 48	1 53	16 36	0 33	4 5	1 22	23 50	1 37	14 57	0 59	12 39	2 8	6 54	0 49	21 38	1 26	8 11	14 54	2 37	1 59	10 8	12 13	1 28
F 5	15 33	12 5	2 55	17 10	0 26	4 32	1 23	23 46	1 37	15 1	0 59	12 41	2 8	6 54	0 49	21 38	1 25	8 11	14 54	2 35	1 57	10 6	12 16	1 28
S 6	15 50	14 49	3 49	17 43	0 19	4 58	1 24	23 40	1 37	15 5	0 59	12 44	2 8	6 54	0 49	21 38	1 25	8 11	14 54	2 33	1 56	10 5	12 18	1 27
S 7	16 7	16 48	4 32	18 15	0 12	5 25	1 26	23 35	1 37	15 9	0 59	12 46	2 8	6 54	0 49	21 38	1 25	8 11	14 54	2 31	1 55	10 3	12 21	1 27
M 8	16 24	17 51	4 59	18 46	0 5	5 51	1 27	23 30	1 37	15 12	0 59	12 48	2 8	6 55	0 49	21 38	1 25	8 11	14 55	2 29	1 54	10 2	12 24	1 27
T 9	16 41	17 51	5 10	19 16	0s 2	6 17	1 28	23 24	1 36	15 16	0 59	12 51	2 8	6 55	0 49	21 38	1 25	8 10	14 55	2 26	1 52	10 0	12 27	1 26
W10	16 57	16 46	5 2	19 44	0 9	6 43	1 29	23 18	1 36	15 20	0 59	12 53	2 8	6 55	0 49	21 38	1 25	8 10	14 55	2 24	1 51	9 59	12 29	1 26
T 11	17 13	14 40	4 36	20 12	0 17	7 9	1 30	23 12	1 36	15 23	0 59	12 55	2 8	6 55	0 49	21 38	1 25	8 10	14 55	2 23	1 50	9 57	12 32	1 26
F 12	17 29	11 40	3 53	20 38	0 24	7 35	1 31	23 5	1 36	15 27	0 59	12 57	2 8	6 56	0 49	21 38	1 25	8 10	14 55	2 23	1 49	9 56	12 35	1 25
S 13	17 44	8 0	2 55	21 4	0 31	8 1	1 32	22 59	1 36	15 31	0 59	12 59	2 9	6 56	0 49	21 38	1 25	8 10	14 55	2 23	1 47	9 54	12 37	1 25
S 14	18 0	3 52	1 48	21 28	0 38	8 26	1 33	22 52	1 36	15 34	0 59	13 2	2 9	6 56	0 49	21 38	1 25	8 9	14 56	2 24	1 46	9 53	12 40	1 25
M15	18 14	0s29	0 34	21 51	0 45	8 52	1 34	22 45	1 35	15 38	0 59	13 4	2 9	6 56	0 49	21 39	1 25	8 9	14 56	2 24	1 45	9 51	12 43	1 25
T 16	18 29	4 46	0n42	22 13	0 52	9 17	1 34	22 38	1 35	15 42	0 59	13 6	2 9	6 56	0 49	21 39	1 25	8 9	14 56	2 24	1 44	9 50	12 46	1 24
W17	18 43	8 47	1 54	22 34	0 59	9 42	1 35	22 30	1 35	15 45	0 59	13 8	2 9	6 56	0 49	21 39	1 25	8 9	14 56	2 23	1 42	9 48	12 48	1 24
T 18	18 57	12 15	2 59	22 54	1 6	10 7	1 36	22 23	1 35	15 49	0 59	13 10	2 9	6 56	0 49	21 39	1 25	8 9	14 56	2 21	1 41	9 47	12 51	1 24
F 19	19 11	15 1	3 53	23 13	1 13	10 32	1 36	22 15	1 35	15 52	0 59	13 13	2 9	6 56	0 49	21 39	1 25	8 9	14 56	2 19	1 40	9 45	12 53	1 23
S 20	19 24	16 56	4 32	23 31	1 20	10 56	1 36	22 7	1 34	15 56	0 59	13 15	2 9	6 56	0 49	21 39	1 25	8 8	14 56	2 15	1 39	9 43	12 56	1 23
S 21	19 37	17 54	4 57	23 47	1 26	11 20	1 37	21 58	1 34	15 59	0 59	13 17	2 9	6 56	0 49	21 39	1 25	8 8	14 57	2 12	1 37	9 42	12 59	1 23
M22	19 50	17 57	5 6	24 2	1 33	11 45	1 37	21 50	1 34	16 3	0 59	13 19	2 9	6 56	0 49	21 39	1 25	8 8	14 57	2 8	1 36	9 40	13 1	1 23
T 23	20 2	17 7	5 0	24 16	1 39	12 8	1 37	21 41	1 34	16 6	0 59	13 21	2 9	6 56	0 49	21 39	1 25	8 8	14 57	2 5	1 35	9 39	13 4	1 22
W24	20 14	15 31	4 40	24 29	1 45	12 32	1 37	21 32	1 33	16 10	0 59	13 23	2 9	6 56	0 49	21 39	1 25	8 8	14 57	2 2	1 34	9 37	13 6	1 22
T 25	20 25	13 16	4 9	24 41	1 51	12 55	1 37	21 23	1 33	16 13	0 59	13 25	2 9	6 56	0 48	21 39	1 25	8 8	14 57	2 0	1 32	9 36	13 9	1 22
F 26	20 36	10 28	3 26	24 52	1 57	13 18	1 37	21 13	1 33	16 16	0 59	13 27	2 9	6 56	0 48	21 39	1 25	8 8	14 57	1 59	1 31	9 34	13 11	1 21
S 27	20 47	7 16	2 36	25 2	2 2	13 40	1 37	21 4	1 32	16 20	0 59	13 29	2 9	6 56	0 48	21 39	1 25	8 8	14 57	1 59	1 30	9 33	13 14	1 21
S 28	20 58	3 46	1 38	25 10	2 8	14 3	1 36	20 54	1 32	16 23	0 59	13 31	2 10	6 56	0 48	21 39	1 25	8 7	14 57	1 59	1 29	9 31	13 16	1 21
M29	21 8	0 4	0 35	25 17	2 13	14 25	1 36	20 44	1 32	16 26	0 59	13 33	2 10	6 56	0 48	21 40	1 25	8 7	14 57	1 59	1 28	9 30	13 19	1 21
T 30	21s18	3n42	0s30	25s24	2s18	14s46	1n36	20s34	1s32	16s30	0n59	13s35	2n10	6s55	0s48	21s40	1n25	8n 7	14s58	1s59	1s26	9s28	13s21	1s20

Julian Day Number = 3402209.5, Delta T = 06h07m39s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = 61°18'12, Lahiri = 60°25'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4602

DECEMBER 4602

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 44	8♐41'52	23♈ 7	29♐51	16♏54	4♒20	20♏ 0	13♏33	14♓ 5	27♐ 0	27°R 3	5°R 2	3♎37	27♒ 1	2♏24	W 1
T 2	4 45 41	9°41'22	5♉57	1♑11	18° 9	5° 4	20°13	13°40	14° 6	27° 2	27♊ 1	4♎58	3°34	27° 8	2°32	T 2
F 3	4 49 37	10°40'54	19°10	2°30	19°23	5°47	20°25	13°47	14° 6	27° 4	27° 0	4°51	3°30	27°15	2°40	F 3
S 4	4 53 34	11°40'27	2♊45	3°47	20°37	6°31	20°38	13°54	14° 7	27° 7	26°59	4°43	3°27	27°21	2°48	S 4
S 5	4 57 31	12°40'03	16°41	5° 3	21°52	7°15	20°50	14° 1	14° 7	27° 9	26°58	4°32	3°24	27°28	2°55	S 5
M 6	5 1 27	13°39'40	0♋53	6°17	23° 6	7°58	21° 3	14° 8	14° 8	27°11	26°57	4°21	3°21	27°35	3° 3	M 6
T 7	5 5 24	14°39'20	15°16	7°30	24°21	8°42	21°15	14°15	14° 9	27°13	26°56	4°10	3°18	27°41	3°11	T 7
W 8	5 9 20	15°39'01	29°43	8°42	25°35	9°26	21°27	14°22	14°10	27°15	26°55	4° 2	3°15	27°48	3°18	W 8
T 9	5 13 17	16°38'44	14♌ 9	9°51	26°50	10°10	21°40	14°28	14°10	27°18	26°54	3°56	3°11	27°55	3°26	T 9
F 10	5 17 13	17°38'30	28°29	10°58	28° 4	10°54	21°52	14°35	14°11	27°20	26°53	3°52	3° 8	28° 1	3°33	F 10
S 11	5 21 10	18°38'17	12♍40	12° 3	29°19	11°38	22° 4	14°42	14°12	27°22	26°52	3°51	3° 5	28° 8	3°40	S 11
S 12	5 25 6	19°38'07	26°41	13° 6	0♐33	12°22	22°16	14°49	14°13	27°24	26°51	3°51	3° 2	28°15	3°48	S 12
M13	5 29 3	20°37'58	10♎32	14° 6	1°48	13° 7	22°29	14°55	14°14	27°26	26°50	3°51	2°59	28°21	3°55	M13
T 14	5 33 0	21°37'52	24°12	15° 2	3° 3	13°51	22°41	15° 2	14°15	27°29	26°48	3°49	2°55	28°28	4° 2	T 14
W15	5 36 56	22°37'48	7♏43	15°55	4°17	14°35	22°53	15° 8	14°16	27°31	26°47	3°46	2°52	28°35	4° 9	W15
T 16	5 40 53	23°37'46	21° 3	16°44	5°32	15°20	23° 5	15°15	14°17	27°33	26°46	3°39	2°49	28°41	4°16	T 16
F 17	5 44 49	24°37'45	4♐13	17°29	6°47	16° 5	23°17	15°21	14°19	27°35	26°45	3°29	2°46	28°48	4°23	F 17
S 18	5 48 46	25°37'47	17°11	18° 8	8° 2	16°49	23°29	15°27	14°20	27°38	26°44	3°17	2°43	28°55	4°30	S 18
S 19	5 52 42	26°37'50	29°57	18°42	9°17	17°34	23°40	15°34	14°21	27°40	26°43	3° 3	2°40	29° 1	4°37	S 19
M20	5 56 39	27°37'55	12♑30	19°10	10°31	18°19	23°52	15°40	14°23	27°42	26°42	2°49	2°36	29° 8	4°44	M20
T 21	6 0 35	28°38'02	24°49	19°31	11°46	19° 4	24° 4	15°46	14°24	27°44	26°41	2°36	2°33	29°15	4°50	T 21
W22	6 4 32	29°38'10	6♒56	19°45	13° 1	19°49	24°16	15°52	14°25	27°47	26°39	2°25	2°30	29°21	4°57	W22
T 23	6 8 29	0♑38'19	18°54	19°R51	14°16	20°34	24°27	15°59	14°27	27°49	26°38	2°17	2°27	29°28	5° 3	T 23
F 24	6 12 25	1°38'30	0♓44	19°47	15°31	21°19	24°39	16° 5	14°28	27°51	26°37	2°11	2°24	29°35	5°10	F 24
S 25	6 16 22	2°38'43	12°31	19°34	16°46	22° 4	24°50	16°11	14°30	27°53	26°36	2° 8	2°21	29°41	5°16	S 25
S 26	6 20 18	3°38'56	24°20	19°11	18° 1	22°49	25° 2	16°16	14°32	27°56	26°35	2° 8	2°17	29°48	5°22	S 26
M27	6 24 15	4°39'11	6♈17	18°38	19°16	23°34	25°13	16°22	14°33	27°58	26°34	2° 7	2°14	29°55	5°29	M27
T 28	6 28 11	5°39'28	18°26	17°55	20°31	24°20	25°24	16°28	14°35	28° 0	26°33	2° 7	2°11	0♓ 1	5°35	T 28
W29	6 32 8	6°39'45	0♉54	17° 1	21°46	25° 5	25°35	16°34	14°37	28° 2	26°32	2° 5	2° 8	0° 8	5°41	W29
T 30	6 36 4	7°40'04	13°45	15°58	23° 1	25°51	25°46	16°40	14°39	28° 5	26°31	2° 1	2° 5	0°15	5°47	T 30
F 31	6 40 1	8♑40'24	27♉ 2	14♑48	24♐16	26♒36	25♏58	16♏45	14♓40	28♐ 7	26♊30	1♎54	2♎ 1	0♓21	5♏53	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21s27	7n24	1s35	25s29	2s22	15s 8	1n35	20s23	1s31	16s33	0n59	13s37	2n10	6s55	0s48	21s40	1n25	8n 7	14s58	1s58	1s25	9s26	13s24	1s20	
T 2	21 36	10 51	2 37	25 33	2 27	15 29	1 35	20 13	1 31	16 36	0 59	13 39	2 10	6 55	0 48	21 40	1 25	8 7	14 58	1 57	1 24	9 25	13 26	1 20	
F 3	21 44	13 52	3 32	25 36	2 31	15 49	1 34	20 2	1 31	16 40	0 59	13 41	2 10	6 55	0 48	21 40	1 25	8 7	14 58	1 54	1 23	9 23	13 29	1 20	
S 4	21 52	16 13	4 17	25 38	2 34	16 9	1 33	19 51	1 30	16 43	0 59	13 43	2 10	6 55	0 48	21 40	1 25	8 7	14 58	1 51	1 21	9 22	13 31	1 19	
S 5	22 0	17 41	4 48	25 38	2 38	16 29	1 33	19 39	1 30	16 46	0 59	13 45	2 10	6 54	0 48	21 40	1 25	8 7	14 58	1 47	1 20	9 20	13 33	1 19	
M 6	22 7	18 5	5 2	25 38	2 41	16 48	1 32	19 28	1 30	16 49	0 59	13 47	2 10	6 54	0 48	21 40	1 25	8 7	14 58	1 42	1 19	9 19	13 36	1 19	
T 7	22 14	17 20	4 57	25 37	2 43	17 7	1 31	19 16	1 29	16 52	0 59	13 49	2 10	6 54	0 48	21 40	1 25	8 7	14 58	1 38	1 18	9 17	13 38	1 18	
W 8	22 21	15 29	4 33	25 35	2 45	17 26	1 30	19 5	1 29	16 55	0 59	13 51	2 11	6 53	0 48	21 40	1 25	8 7	14 58	1 35	1 16	9 16	13 40	1 18	
T 9	22 27	12 39	3 51	25 31	2 47	17 44	1 29	18 52	1 29	16 58	0 59	13 52	2 11	6 53	0 48	21 40	1 25	8 7	14 58	1 32	1 15	9 14	13 43	1 18	
F 10	22 33	9 5	2 56	25 27	2 48	18 1	1 28	18 40	1 28	17 2	0 59	13 54	2 11	6 53	0 48	21 40	1 25	8 6	14 58	1 31	1 14	9 12	13 45	1 18	
S 11	22 38	5 1	1 50	25 22	2 49	18 18	1 27	18 28	1 28	17 5	0 59	13 56	2 11	6 52	0 48	21 40	1 25	8 6	14 58	1 31	1 13	9 11	13 47	1 17	
S 12	22 43	0 43	0 38	25 16	2 49	18 35	1 26	18 15	1 27	17 8	0 59	13 58	2 11	6 52	0 48	21 40	1 25	8 6	14 58	1 31	1 11	9 9	13 49	1 17	
M13	22 47	3s34	0n35	25 10	2 48	18 51	1 25	18 2	1 27	17 11	0 59	14 0	2 11	6 51	0 48	21 40	1 25	8 6	14 58	1 30	1 10	9 8	13 51	1 17	
T 14	22 51	7 37	1 46	25 2	2 47	19 7	1 23	17 50	1 27	17 14	1 0	14 1	2 11	6 51	0 48	21 40	1 25	8 6	14 58	1 30	1 9	9 6	13 54	1 17	
W15	22 54	11 13	2 49	24 54	2 45	19 22	1 22	17 36	1 26	17 16	1 0	14 3	2 11	6 51	0 48	21 40	1 25	8 6	14 58	1 28	1 8	9 5	13 56	1 16	
T 16	22 57	14 12	3 42	24 45	2 42	19 37	1 20	17 23	1 26	17 19	1 0	14 5	2 12	6 50	0 48	21 40	1 25	8 6	14 58	1 26	1 6	9 3	13 58	1 16	
F 17	23 0	16 24	4 22	24 36	2 38	19 51	1 19	17 10	1 25	17 22	1 0	14 6	2 12	6 50	0 48	21 41	1 25	8 6	14 58	1 22	1 5	9 1	14 0	1 16	
S 18	23 2	17 43	4 49	24 26	2 33	20 4	1 17	16 56	1 25	17 25	1 0	14 8	2 12	6 49	0 48	21 41	1 25	8 6	14 58	1 17	1 4	9 0	14 2	1 16	
S 19	23 4	18 7	5 0	24 16	2 28	20 17	1 16	16 42	1 25	17 28	1 0	14 10	2 12	6 49	0 48	21 41	1 25	8 6	14 58	1 12	1 3	8 58	14 4	1 15	
M20	23 5	17 37	4 56	24 5	2 21	20 29	1 14	16 28	1 24	17 31	1 0	14 11	2 12	6 48	0 48	21 41	1 25	8 6	14 58	1 6	1 1	8 57	14 6	1 15	
T 21	23 6	16 18	4 38	23 54	2 13	20 41	1 13	16 14	1 24	17 33	1 0	14 13	2 12	6 47	0 47	21 41	1 25	8 6	14 58	1 1	1 0	8 55	14 8	1 15	
W22	23 6	14 16	4 8	23 43	2 3	20 52	1 11	15 59	1 23	17 36	1 0	14 15	2 13	6 47	0 47	21 41	1 25	8 6	14 58	0 57	0 59	8 54	14 10	1 15	
T 23	23 6	11 40	3 27	23 31	1 53	21 3	1 9	15 45	1 23	17 39	1 0	14 16	2 13	6 46	0 47	21 41	1 25	8 6	14 58	0 54	0 58	8 52	14 12	1 14	
F 24	23 6	8 36	2 38	23 20	1 41	21 13	1 7	15 30	1 22	17 42	1 0	14 18	2 13	6 46	0 47	21 41	1 25	8 6	14 58	0 52	0 56	8 50	14 14	1 14	
S 25	23 5	5 12	1 42	23 8	1 27	21 22	1 5	15 15	1 22	17 44	1 0	14 19	2 13	6 45	0 47	21 41	1 25	8 6	14 58	0 50	0 55	8 49	14 16	1 14	
S 26	23 3	1 35	0 41	22 57	1 12	21 31	1 3	15 0	1 21	17 47	1 0	14 21	2 13	6 44	0 47	21 41	1 25	8 6	14 58	0 50	0 54	8 47	14 17	1 14	
M27	23 2	2n 7	0s22	22 45	0 56	21 39	1 2	14 45	1 21	17 49	1 0	14 22	2 13	6 44	0 47	21 41	1 25	8 6	14 58	0 50	0 53	8 46	14 19	1 13	
T 28	22 59	5 49	1 25	22 33	0 38	21 47	1 0	14 30	1 20	17 52	1 1	14 24	2 14	6 43	0 47	21 41	1 25	8 6	14 58	0 50	0 51	8 44	14 21	1 13	
W29	22 57	9 20	2 26	22 22	0 19	21 54	0 58	14 14	1 20	17 55	1 1	14 25	2 14	6 42	0 47	21 41	1 25	8 7	14 57	0 49	0 50	8 42	14 23	1 13	
T 30	22 53	12 32	3 21	22 10	0n 0	22 0	0 55	13 59	1 19	17 57	1 1	14 26	2 14	6 42	0 47	21 41	1 25	8 7	14 57	0 48	0 49	8 41	14 24	1 13	
F 31	22s50	15n12	4s 8	21s58	0n20	22s 6	0n53	13s43	1s19	18s 0	1n 1	14s28	2n14	6s41	0s47	21s41	1n25	8n 7	14s57	0s45	0s48	8s39	14s26	1s12	

Julian Day Number = 3402239.5, Delta T = 06h07m40s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 61°18'16, Lahiri = 60°25'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 58	9♑40'46	10♊47	13°R31	25♐31	27♒22	26♏ 9	16♏51	14♓42	28♐ 9	26°R28	1°R45	1♎58	0♓28	5♏58	S 1
S 2	6 47 54	10°41'08	24°59	12♑10	26°46	28° 7	26°19	16°56	14°44	28°11	26♊27	1♎34	1°55	0°35	6° 4	S 2
M 3	6 51 51	11°41'32	9♋32	10°48	28° 1	28°53	26°30	17° 1	14°46	28°13	26°26	1°22	1°52	0°41	6°10	M 3
T 4	6 55 47	12°41'58	24°20	9°28	29°16	29°39	26°41	17° 7	14°48	28°16	26°25	1°11	1°49	0°48	6°15	T 4
W 5	6 59 44	13°42'25	9♌14	8°11	0♑31	0♓24	26°52	17°12	14°50	28°18	26°24	1° 1	1°46	0°55	6°21	W 5
T 6	7 3 40	14°42'53	24° 5	7° 1	1°46	1°10	27° 2	17°17	14°53	28°20	26°23	0°54	1°42	1° 1	6°26	T 6
F 7	7 7 37	15°43'23	8♍46	6° 0	3° 2	1°56	27°13	17°22	14°55	28°22	26°22	0°50	1°39	1° 8	6°31	F 7
S 8	7 11 34	16°43'55	23°12	5° 9	4°17	2°42	27°23	17°27	14°57	28°24	26°21	0°48	1°36	1°15	6°36	S 8
S 9	7 15 30	17°44'28	7♎20	4°29	5°32	3°28	27°34	17°32	14°59	28°26	26°20	0°D48	1°33	1°21	6°42	S 9
M10	7 19 27	18°45'02	21° 9	4° 0	6°47	4°14	27°44	17°37	15° 1	28°29	26°19	0°R49	1°30	1°28	6°46	M10
T 11	7 23 23	19°45'38	4♏41	3°43	8° 2	5° 0	27°54	17°42	15° 4	28°31	26°18	0°48	1°27	1°35	6°51	T 11
W12	7 27 20	20°46'16	17°57	3°D37	9°18	5°46	28° 4	17°47	15° 6	28°33	26°17	0°45	1°23	1°41	6°56	W12
T 13	7 31 16	21°46'55	1♐ 0	3°42	10°33	6°32	28°14	17°51	15° 9	28°35	26°16	0°39	1°20	1°48	7° 1	T 13
F 14	7 35 13	22°47'36	13°49	3°57	11°48	7°19	28°24	17°56	15°11	28°37	26°15	0°30	1°17	1°55	7° 5	F 14
S 15	7 39 9	23°48'18	26°28	4°21	13° 3	8° 5	28°34	18° 0	15°13	28°39	26°14	0°19	1°14	2° 1	7°10	S 15
S 16	7 43 6	24°49'01	8♑55	4°53	14°19	8°51	28°43	18° 5	15°16	28°41	26°13	0° 7	1°11	2° 8	7°14	S 16
M17	7 47 3	25°49'45	21°13	5°32	15°34	9°38	28°53	18° 9	15°19	28°43	26°12	29♍54	1° 7	2°15	7°18	M17
T 18	7 50 59	26°50'31	3♒21	6°17	16°49	10°24	29° 2	18°13	15°21	28°45	26°11	29°42	1° 4	2°21	7°23	T 18
W19	7 54 56	27°51'17	15°21	7° 9	18° 5	11°11	29°12	18°18	15°24	28°47	26°10	29°32	1° 1	2°28	7°27	W19
T 20	7 58 52	28°52'04	27°14	8° 5	19°20	11°57	29°21	18°22	15°26	28°49	26° 9	29°25	0°58	2°35	7°31	T 20
F 21	8 2 49	29°52'52	9♓ 2	9° 6	20°35	12°44	29°30	18°26	15°29	28°51	26° 8	29°20	0°55	2°41	7°34	F 21
S 22	8 6 45	0♒53'41	20°48	10°11	21°51	13°30	29°39	18°29	15°32	28°53	26° 7	29°17	0°52	2°48	7°38	S 22
S 23	8 10 42	1°54'30	2♈36	11°19	23° 6	14°17	29°48	18°33	15°35	28°55	26° 6	29°D17	0°48	2°55	7°42	S 23
M24	8 14 39	2°55'20	14°31	12°30	24°21	15° 3	29°57	18°37	15°37	28°57	26° 6	29°18	0°45	3° 1	7°45	M24
T 25	8 18 35	3°56'11	26°37	13°43	25°37	15°50	0♐ 6	18°40	15°40	28°59	26° 5	29°19	0°42	3° 8	7°49	T 25
W26	8 22 32	4°57'02	9♉ 1	14°59	26°52	16°37	0°14	18°44	15°43	29° 1	26° 4	29°R19	0°39	3°14	7°52	W26
T 27	8 26 28	5°57'53	21°47	16°17	28° 8	17°23	0°23	18°47	15°46	29° 3	26° 3	29°17	0°36	3°21	7°55	T 27
F 28	8 30 25	6°58'46	4♊59	17°36	29°23	18°10	0°31	18°51	15°49	29° 5	26° 2	29°14	0°32	3°28	7°58	F 28
S 29	8 34 21	7°59'38	18°41	18°57	0♒38	18°57	0°39	18°54	15°52	29° 7	26° 1	29° 8	0°29	3°34	8° 1	S 29
S 30	8 38 18	9° 0'31	2♋52	20°19	1°54	19°44	0°47	18°57	15°55	29° 9	26° 1	29° 1	0°26	3°41	8° 4	S 30
M31	8 42 14	10♒ 1'25	17♋30	21♑42	3♒ 9	20♓31	0♐55	19♏ 0	15♓58	29♐10	26♊ 0	28♍53	0♎23	3♓48	8♏ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s46	17n 7	4s41	21s46	0n40	22s11	0n51	13s27	1s18	18s 2	1n 1	14s29	2n14	6s40	0s47	21s41	1n25	8n 7	14s57	0s41	0s46	8s38	14s28	1s12
S 2	22 41	18 2	4 59	21 33	1 0	22 15	0 49	13 11	1 18	18 4	1 1	14 31	2 14	6 39	0 47	21 41	1 25	8 7	14 57	0 37	0 45	8 36	14 29	1 12
M 3	22 36	17 49	4 58	21 21	1 19	22 19	0 47	12 55	1 17	18 7	1 1	14 32	2 15	6 38	0 47	21 41	1 25	8 7	14 57	0 32	0 44	8 34	14 31	1 12
T 4	22 31	16 24	4 37	21 10	1 37	22 22	0 45	12 38	1 17	18 9	1 1	14 33	2 15	6 38	0 47	21 41	1 25	8 7	14 57	0 28	0 43	8 33	14 33	1 11
W 5	22 25	13 53	3 57	20 59	1 53	22 24	0 42	12 22	1 16	18 11	1 1	14 34	2 15	6 37	0 47	21 41	1 25	8 7	14 57	0 24	0 41	8 31	14 34	1 11
T 6	22 18	10 27	3 1	20 49	2 7	22 26	0 40	12 5	1 16	18 14	1 1	14 36	2 15	6 36	0 47	21 41	1 25	8 7	14 57	0 21	0 40	8 30	14 36	1 11
F 7	22 12	6 24	1 54	20 40	2 18	22 27	0 38	11 49	1 15	18 16	1 2	14 37	2 15	6 35	0 47	21 41	1 25	8 7	14 57	0 20	0 39	8 28	14 37	1 11
S 8	22 5	2 3	0 40	20 33	2 28	22 27	0 35	11 32	1 15	18 18	1 2	14 38	2 16	6 34	0 47	21 41	1 25	8 7	14 56	0 19	0 38	8 26	14 39	1 10
S 9	21 57	2s20	0n35	20 27	2 35	22 27	0 33	11 15	1 14	18 20	1 2	14 39	2 16	6 33	0 47	21 41	1 25	8 7	14 56	0 19	0 36	8 25	14 40	1 10
M10	21 49	6 30	1 46	20 23	2 40	22 26	0 31	10 58	1 14	18 23	1 2	14 40	2 16	6 32	0 47	21 41	1 25	8 8	14 56	0 19	0 35	8 23	14 41	1 10
T 11	21 41	10 14	2 50	20 21	2 43	22 24	0 28	10 41	1 13	18 25	1 2	14 41	2 16	6 32	0 47	21 41	1 25	8 8	14 56	0 19	0 34	8 22	14 43	1 10
W12	21 32	13 22	3 43	20 20	2 44	22 21	0 26	10 24	1 12	18 27	1 2	14 42	2 17	6 31	0 47	21 41	1 25	8 8	14 56	0 17	0 33	8 20	14 44	1 9
T 13	21 22	15 46	4 23	20 20	2 43	22 18	0 23	10 6	1 12	18 29	1 2	14 44	2 17	6 30	0 47	21 41	1 25	8 8	14 56	0 15	0 31	8 18	14 45	1 9
F 14	21 13	17 21	4 50	20 22	2 41	22 15	0 21	9 49	1 11	18 31	1 2	14 45	2 17	6 29	0 47	21 41	1 25	8 8	14 56	0 12	0 30	8 17	14 47	1 9
S 15	21 3	18 2	5 2	20 25	2 38	22 10	0 19	9 31	1 11	18 33	1 2	14 46	2 17	6 28	0 47	21 41	1 25	8 8	14 55	0 8	0 29	8 15	14 48	1 9
S 16	20 52	17 50	4 59	20 28	2 33	22 5	0 16	9 13	1 10	18 35	1 3	14 47	2 17	6 27	0 47	21 41	1 25	8 8	14 55	0 3	0 28	8 14	14 49	1 8
M17	20 41	16 49	4 42	20 32	2 28	21 59	0 14	8 56	1 9	18 37	1 3	14 48	2 18	6 26	0 47	21 41	1 25	8 9	14 55	0n 2	0 26	8 12	14 50	1 8
T 18	20 30	15 2	4 13	20 36	2 22	21 53	0 11	8 38	1 9	18 39	1 3	14 48	2 18	6 25	0 47	21 41	1 25	8 9	14 55	0 7	0 25	8 10	14 51	1 8
W19	20 18	12 37	3 32	20 40	2 16	21 46	0 9	8 20	1 8	18 40	1 3	14 49	2 18	6 24	0 47	21 41	1 25	8 9	14 55	0 11	0 24	8 9	14 52	1 8
T 20	20 6	9 43	2 43	20 44	2 8	21 38	0 6	8 2	1 8	18 42	1 3	14 50	2 18	6 23	0 46	21 41	1 25	8 9	14 54	0 14	0 23	8 7	14 53	1 7
F 21	19 54	6 26	1 46	20 47	2 1	21 29	0 4	7 44	1 7	18 44	1 3	14 51	2 19	6 22	0 46	21 41	1 25	8 9	14 54	0 16	0 21	8 6	14 54	1 7
S 22	19 41	2 54	0 45	20 51	1 53	21 20	0 1	7 25	1 6	18 46	1 3	14 52	2 19	6 21	0 46	21 41	1 25	8 9	14 54	0 17	0 20	8 4	14 55	1 7
S 23	19 28	0n45	0s18	20 53	1 45	21 11	0s 1	7 7	1 6	18 48	1 3	14 53	2 19	6 20	0 46	21 41	1 25	8 10	14 54	0 17	0 19	8 2	14 56	1 6
M24	19 14	4 24	1 21	20 55	1 37	21 0	0 4	6 49	1 5	18 49	1 4	14 53	2 19	6 18	0 46	21 41	1 25	8 10	14 54	0 17	0 18	8 1	14 57	1 6
T 25	19 0	7 55	2 22	20 57	1 28	20 49	0 6	6 30	1 4	18 51	1 4	14 54	2 19	6 17	0 46	21 41	1 25	8 10	14 53	0 16	0 16	7 59	14 58	1 6
W26	18 46	11 11	3 17	20 57	1 20	20 38	0 8	6 12	1 4	18 53	1 4	14 55	2 20	6 16	0 46	21 41	1 25	8 10	14 53	0 16	0 15	7 58	14 59	1 6
T 27	18 31	14 1	4 5	20 57	1 11	20 26	0 11	5 53	1 3	18 54	1 4	14 56	2 20	6 15	0 46	21 41	1 25	8 10	14 53	0 17	0 14	7 56	14 59	1 5
F 28	18 16	16 14	4 41	20 56	1 3	20 13	0 13	5 35	1 3	18 56	1 4	14 56	2 20	6 14	0 46	21 41	1 25	8 11	14 53	0 18	0 13	7 54	15 0	1 5
S 29	18 1	17 36	5 3	20 53	0 54	19 59	0 16	5 16	1 2	18 57	1 4	14 57	2 20	6 13	0 46	21 41	1 25	8 11	14 53	0 20	0 12	7 53	15 1	1 5
S 30	17 45	17 58	5 7	20 50	0 46	19 45	0 18	4 57	1 1	18 59	1 4	14 57	2 21	6 12	0 46	21 41	1 25	8 11	14 52	0 23	0 10	7 51	15 1	1 5
M31	17s29	17n 9	4s52	20s46	0n38	19s31	0s20	4s38	1s 1	19s 0	1n 5	14s58	2n21	6s10	0s46	21s41	1n25	8n11	14s52	0n26	0s 9	7s49	15s 2	1s 4

Julian Day Number = 3402270.5, Delta T = 06h07m42s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°18'21, Lahiri = 60°25'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 11	11♒ 2'19	2♌29	23♉ 6	4♒25	21♓17	1♐ 3	19♏ 3	16♓ 1	29♐12	25°R59	28°R45	0♎20	3♓54	8♏ 9	T 1
W 2	8 50 8	12° 3'13	17°39	24°31	5°40	22° 4	1°11	19° 6	16° 4	29°14	25♊58	28♍39	0°17	4° 1	8°12	W 2
T 3	8 54 4	13° 4'08	2♍51	25°57	6°55	22°51	1°18	19° 9	16° 7	29°16	25°58	28°34	0°13	4° 8	8°14	T 3
F 4	8 58 1	14° 5'04	17°54	27°24	8°11	23°38	1°26	19°11	16°10	29°17	25°57	28°32	0°10	4°14	8°16	F 4
S 5	9 1 57	15° 6'00	2♎41	28°51	9°26	24°25	1°33	19°14	16°13	29°19	25°56	28°D31	0° 7	4°21	8°18	S 5
S 6	9 5 54	16° 6'57	17° 6	0♒19	10°42	25°12	1°40	19°16	16°16	29°21	25°56	28°32	0° 4	4°28	8°20	S 6
M 7	9 9 50	17° 7'55	1♏ 7	1°47	11°57	25°59	1°47	19°18	16°19	29°22	25°55	28°34	0° 1	4°34	8°22	M 7
T 8	9 13 47	18° 8'53	14°44	3°16	13°13	26°46	1°54	19°21	16°23	29°24	25°54	28°R34	29♍58	4°41	8°24	T 8
W 9	9 17 43	19° 9'52	27°59	4°45	14°28	27°33	2° 1	19°23	16°26	29°26	25°54	28°34	29°54	4°48	8°26	W 9
T 10	9 21 40	20°10'51	10♐54	6°15	15°44	28°20	2° 8	19°25	16°29	29°27	25°53	28°32	29°51	4°54	8°27	T 10
F 11	9 25 37	21°11'52	23°32	7°45	16°59	29° 7	2°14	19°27	16°32	29°29	25°53	28°28	29°48	5° 1	8°29	F 11
S 12	9 29 33	22°12'52	5♉57	9°16	18°15	29°54	2°20	19°28	16°36	29°30	25°52	28°23	29°45	5° 8	8°30	S 12
S 13	9 33 30	23°13'53	18°10	10°47	19°30	0♈42	2°27	19°30	16°39	29°32	25°51	28°16	29°42	5°14	8°31	S 13
M14	9 37 26	24°14'55	0♒15	12°18	20°45	1°29	2°33	19°32	16°42	29°33	25°51	28°10	29°38	5°21	8°32	M14
T 15	9 41 23	25°15'56	12°13	13°50	22° 1	2°16	2°38	19°33	16°45	29°35	25°50	28° 3	29°35	5°28	8°33	T 15
W16	9 45 19	26°16'58	24° 5	15°22	23°16	3° 3	2°44	19°35	16°49	29°36	25°50	27°58	29°32	5°34	8°34	W16
T 17	9 49 16	27°17'59	5♓54	16°55	24°32	3°50	2°50	19°36	16°52	29°38	25°49	27°54	29°29	5°41	8°34	T 17
F 18	9 53 12	28°19'01	17°41	18°28	25°47	4°37	2°55	19°37	16°56	29°39	25°49	27°52	29°26	5°48	8°35	F 18
S 19	9 57 9	29°20'02	29°29	20° 1	27° 3	5°25	3° 0	19°38	16°59	29°40	25°49	27°D52	29°23	5°54	8°35	S 19
S 20	10 1 6	0♓21'04	11♈20	21°35	28°18	6°12	3° 5	19°39	17° 2	29°42	25°48	27°52	29°19	6° 1	8°36	S 20
M21	10 5 2	1°22'05	23°18	23° 9	29°34	6°59	3°10	19°40	17° 6	29°43	25°48	27°54	29°16	6° 8	8°36	M21
T 22	10 8 59	2°23'06	5♉27	24°44	0♓49	7°46	3°15	19°41	17° 9	29°44	25°47	27°56	29°13	6°14	8°R36	T 22
W23	10 12 55	3°24'06	17°50	26°19	2° 5	8°33	3°20	19°41	17°13	29°46	25°47	27°57	29°10	6°21	8°36	W23
T 24	10 16 52	4°25'06	0♊32	27°55	3°20	9°21	3°24	19°42	17°16	29°47	25°47	27°R58	29° 7	6°28	8°36	T 24
F 25	10 20 48	5°26'05	13°37	29°31	4°36	10° 8	3°28	19°42	17°20	29°48	25°46	27°58	29° 4	6°34	8°35	F 25
S 26	10 24 45	6°27'04	27° 8	1♓ 7	5°51	10°55	3°32	19°42	17°23	29°49	25°46	27°57	29° 0	6°41	8°35	S 26
S 27	10 28 41	7°28'03	11♋ 7	2°44	7° 7	11°42	3°36	19°43	17°26	29°50	25°46	27°55	28°57	6°48	8°34	S 27
M28	10 32 38	8♓29'00	25♋34	4♓22	8♓22	12♈30	3♐40	19°R43	17♓30	29♐51	25♊46	27♍52	28♍54	6♓54	8♏34	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s13	15n10	4s16	20s41	0n29	19s16	0s23	4s20	1s 0	19s 2	1n 5	14s58	2n21	6s 9	0s46	21s41	1n25	8n11	14s52	0n29	0s 8	7s48	15s 3	1s 4
W 2	16 57	12 6	3 23	20 34	0 21	19 0	0 25	4 1	0 59	19 3	1 5	14 59	2 21	6 8	0 46	21 41	1 25	8 12	14 52	0 32	0 7	7 46	15 3	1 4
T 3	16 40	8 13	2 14	20 27	0 13	18 44	0 27	3 42	0 59	19 4	1 5	14 59	2 22	6 7	0 46	21 41	1 25	8 12	14 51	0 34	0 5	7 45	15 4	1 4
F 4	16 22	3 50	0 57	20 18	0 5	18 27	0 30	3 23	0 58	19 6	1 5	15 0	2 22	6 6	0 46	21 41	1 25	8 12	14 51	0 35	0 4	7 43	15 4	1 3
S 5	16 5	0s42	0n23	20 9	0s 3	18 9	0 32	3 4	0 57	19 7	1 5	15 0	2 22	6 5	0 46	21 41	1 25	8 12	14 51	0 35	0 3	7 41	15 5	1 3
S 6	15 47	5 6	1 39	19 58	0 10	17 52	0 34	2 45	0 56	19 8	1 6	15 1	2 22	6 3	0 46	21 41	1 25	8 13	14 51	0 34	0 2	7 40	15 5	1 3
M 7	15 29	9 4	2 48	19 47	0 18	17 33	0 36	2 26	0 56	19 10	1 6	15 1	2 23	6 2	0 46	21 41	1 25	8 13	14 50	0 34	0 0	7 38	15 5	1 2
T 8	15 11	12 27	3 45	19 34	0 25	17 14	0 39	2 7	0 55	19 11	1 6	15 1	2 23	6 1	0 46	21 41	1 25	8 13	14 50	0 34	0n 1	7 36	15 6	1 2
W 9	14 52	15 4	4 28	19 20	0 32	16 55	0 41	1 48	0 54	19 12	1 6	15 2	2 23	6 0	0 46	21 41	1 25	8 13	14 50	0 34	0 2	7 35	15 6	1 2
T 10	14 33	16 52	4 57	19 5	0 39	16 35	0 43	1 29	0 54	19 13	1 6	15 2	2 24	5 58	0 46	21 41	1 26	8 14	14 49	0 35	0 3	7 33	15 6	1 2
F 11	14 14	17 48	5 10	18 49	0 46	16 15	0 45	1 9	0 53	19 14	1 6	15 2	2 24	5 57	0 46	21 41	1 26	8 14	14 49	0 36	0 5	7 31	15 6	1 1
S 12	13 55	17 50	5 8	18 32	0 52	15 54	0 47	0 50	0 52	19 15	1 6	15 2	2 24	5 56	0 46	21 41	1 26	8 14	14 49	0 38	0 6	7 30	15 6	1 1
S 13	13 35	17 3	4 53	18 14	0 59	15 33	0 49	0 31	0 52	19 16	1 7	15 3	2 24	5 55	0 46	21 41	1 26	8 14	14 49	0 41	0 7	7 28	15 6	1 1
M14	13 15	15 31	4 24	17 54	1 5	15 11	0 51	0 12	0 51	19 17	1 7	15 3	2 25	5 53	0 46	21 41	1 26	8 15	14 48	0 43	0 8	7 27	15 6	1 0
T 15	12 55	13 18	3 44	17 34	1 10	14 49	0 53	0n 7	0 50	19 18	1 7	15 3	2 25	5 52	0 46	21 41	1 26	8 15	14 48	0 46	0 10	7 25	15 6	1 0
W16	12 35	10 34	2 55	17 13	1 16	14 26	0 55	0 26	0 49	19 19	1 7	15 3	2 25	5 51	0 46	21 41	1 26	8 15	14 48	0 48	0 11	7 23	15 6	1 0
T 17	12 14	7 24	1 58	16 51	1 21	14 3	0 57	0 45	0 49	19 20	1 7	15 3	2 25	5 49	0 46	21 41	1 26	8 16	14 47	0 49	0 12	7 22	15 6	1 0
F 18	11 54	3 57	0 56	16 27	1 27	13 40	0 58	1 5	0 48	19 21	1 8	15 3	2 26	5 48	0 46	21 41	1 26	8 16	14 47	0 50	0 13	7 20	15 6	0 59
S 19	11 33	0 20	0s 9	16 3	1 31	13 16	1 0	1 24	0 47	19 22	1 8	15 3	2 26	5 47	0 46	21 41	1 26	8 16	14 47	0 50	0 15	7 18	15 6	0 59
S 20	11 12	3n18	1 14	15 38	1 36	12 52	1 2	1 43	0 47	19 22	1 8	15 3	2 26	5 45	0 46	21 41	1 26	8 16	14 47	0 50	0 16	7 17	15 6	0 59
M21	10 50	6 50	2 16	15 12	1 40	12 28	1 4	2 2	0 46	19 23	1 8	15 3	2 26	5 44	0 46	21 41	1 26	8 17	14 46	0 49	0 17	7 15	15 6	0 58
T 22	10 29	10 7	3 13	14 44	1 44	12 3	1 5	2 21	0 45	19 24	1 8	15 3	2 27	5 43	0 46	21 40	1 26	8 17	14 46	0 49	0 18	7 13	15 5	0 58
W23	10 7	13 2	4 2	14 16	1 48	11 38	1 7	2 40	0 44	19 25	1 8	15 3	2 27	5 41	0 46	21 40	1 26	8 17	14 46	0 48	0 20	7 12	15 5	0 58
T 24	9 45	15 24	4 41	13 47	1 52	11 12	1 8	2 59	0 44	19 25	1 9	15 3	2 27	5 40	0 46	21 40	1 26	8 18	14 45	0 48	0 21	7 10	15 5	0 57
F 25	9 23	17 3	5 6	13 17	1 55	10 47	1 10	3 18	0 43	19 26	1 9	15 3	2 28	5 39	0 46	21 40	1 26	8 18	14 45	0 48	0 22	7 8	15 4	0 57
S 26	9 1	17 49	5 16	12 46	1 58	10 21	1 11	3 37	0 42	19 26	1 9	15 3	2 28	5 37	0 46	21 40	1 26	8 18	14 45	0 48	0 23	7 7	15 4	0 57
S 27	8 39	17 32	5 8	12 14	2 0	9 54	1 13	3 56	0 41	19 27	1 9	15 2	2 28	5 36	0 46	21 40	1 26	8 19	14 44	0 49	0 25	7 5	15 3	0 57
M28	8s17	16n 9	4s40	11s41	2s 2	9s28	1s14	4n15	0s41	19s27	1n 9	15s 2	2n28	5s35	0s46	21s40	1n26	8n19	14s44	0n50	0n26	7s 3	15s 3	0s56

Julian Day Number = 3402301.5, Delta T = 06h07m43s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°18'25, Lahiri = 60°25'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 36 35	9♓29'58	10♌24	6♓ 0	9♓38	13♈17	3♐44	19°R43	17♓33	29♐52	25°R45	27°R50	28♍51	7♓ 1	8°R33	T 1
W 2	10 40 31	10°30'54	25°31	7°39	10°53	14° 4	3°47	19♏42	17°37	29°53	25♊45	27♍47	28°48	7° 7	8♏32	W 2
T 3	10 44 28	11°31'50	10♍47	9°18	12° 9	14°51	3°50	19°42	17°40	29°54	25°45	27°46	28°44	7°14	8°31	T 3
F 4	10 48 24	12°32'46	26° 0	10°58	13°24	15°38	3°53	19°42	17°44	29°55	25°45	27°D45	28°41	7°21	8°30	F 4
S 5	10 52 21	13°33'41	11♎ 2	12°38	14°40	16°26	3°56	19°41	17°47	29°56	25°45	27°46	28°38	7°27	8°28	S 5
S 6	10 56 17	14°34'35	25°44	14°19	15°55	17°13	3°59	19°41	17°51	29°57	25°45	27°47	28°35	7°34	8°27	S 6
M 7	11 0 14	15°35'30	10♏ 1	16° 1	17°11	18° 0	4° 1	19°40	17°55	29°58	25°45	27°48	28°32	7°41	8°26	M 7
T 8	11 4 10	16°36'24	23°51	17°43	18°26	18°47	4° 4	19°39	17°58	29°59	25°44	27°49	28°29	7°47	8°24	T 8
W 9	11 8 7	17°37'18	7♐15	19°26	19°41	19°34	4° 6	19°38	18° 2	29°59	25°44	27°49	28°25	7°54	8°22	W 9
T 10	11 12 4	18°38'11	20°13	21° 9	20°57	20°22	4° 8	19°37	18° 5	0♑ 1	25°44	27°R49	28°22	8° 1	8°20	T 10
F 11	11 16 0	19°39'04	2♑51	22°53	22°12	21° 9	4°10	19°36	18° 9	0° 1	25°D44	27°49	28°19	8° 7	8°18	F 11
S 12	11 19 57	20°39'57	15°10	24°37	23°28	21°56	4°11	19°35	18°12	0° 2	25°44	27°49	28°16	8°14	8°16	S 12
S 13	11 23 53	21°40'49	27°17	26°22	24°43	22°43	4°12	19°34	18°16	0° 3	25°44	27°48	28°13	8°21	8°14	S 13
M14	11 27 50	22°41'40	9♒14	28° 8	25°58	23°30	4°14	19°32	18°19	0° 3	25°44	27°47	28°10	8°27	8°12	M14
T 15	11 31 46	23°42'31	21° 4	29°54	27°14	24°17	4°15	19°31	18°23	0° 4	25°45	27°46	28° 6	8°34	8°10	T 15
W16	11 35 43	24°43'21	2♓52	1♈40	28°29	25° 5	4°16	19°29	18°26	0° 4	25°45	27°46	28° 3	8°41	8° 7	W16
T 17	11 39 39	25°44'10	14°40	3°27	29°45	25°52	4°16	19°27	18°30	0° 5	25°45	27°46	28° 0	8°47	8° 4	T 17
F 18	11 43 36	26°44'58	26°29	5°14	1♈ 0	26°39	4°17	19°25	18°33	0° 6	25°45	27°D46	27°57	8°54	8° 2	F 18
S 19	11 47 32	27°45'45	8♈23	7° 1	2°15	27°26	4°17	19°23	18°37	0° 6	25°45	27°R46	27°54	9° 1	7°59	S 19
S 20	11 51 29	28°46'32	20°23	8°48	3°31	28°13	4°R17	19°21	18°40	0° 6	25°45	27°46	27°50	9° 7	7°56	S 20
M21	11 55 26	29°47'17	2♉30	10°35	4°46	29° 0	4°17	19°19	18°44	0° 7	25°46	27°45	27°47	9°14	7°53	M21
T 22	11 59 22	0♈48'01	14°49	12°21	6° 1	29°47	4°16	19°17	18°47	0° 7	25°46	27°45	27°44	9°21	7°50	T 22
W23	12 3 19	1°48'44	27°20	14° 7	7°17	0♉34	4°16	19°15	18°51	0° 8	25°46	27°45	27°41	9°27	7°47	W23
T 24	12 7 15	2°49'25	10♊ 6	15°52	8°32	1°21	4°15	19°12	18°54	0° 8	25°46	27°44	27°38	9°34	7°44	T 24
F 25	12 11 12	3°50'06	23°11	17°36	9°47	2° 8	4°14	19°10	18°57	0° 8	25°47	27°44	27°35	9°40	7°40	F 25
S 26	12 15 8	4°50'44	6♋35	19°18	11° 3	2°55	4°13	19° 7	19° 1	0° 8	25°47	27°D44	27°31	9°47	7°37	S 26
S 27	12 19 5	5°51'22	20°22	20°58	12°18	3°42	4°12	19° 4	19° 4	0° 9	25°47	27°44	27°28	9°54	7°33	S 27
M28	12 23 1	6°51'57	4♌31	22°35	13°33	4°29	4°11	19° 2	19° 8	0° 9	25°48	27°44	27°25	10° 0	7°30	M28
T 29	12 26 58	7°52'32	19° 1	24° 9	14°48	5°16	4° 9	18°59	19°11	0° 9	25°48	27°45	27°22	10° 7	7°26	T 29
W30	12 30 55	8°53'04	3♍49	25°40	16° 4	6° 2	4° 7	18°56	19°14	0° 9	25°48	27°46	27°19	10°14	7°22	W30
T 31	12 34 51	9♈53'35	18♍49	27♈ 7	17♈19	6♉49	4♐ 5	18♏53	19♓18	0♑ 9	25♊49	27♍47	27♍15	10♓20	7♏18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s54	13n39	3s53	11s 7	2s 4	9s 1	1s15	4n33	0s40	19s28	1n10	15s 2	2n29	5s33	0s46	21s40	1n26	8n19	14s44	0n51	0n27	7s 2	15s 2	0s56
W 2	7 31	10 10	2 49	10 32	2 6	8 34	1 16	4 52	0 39	19 28	1 10	15 2	2 29	5 32	0 46	21 40	1 26	8 19	14 43	0 52	0 28	7 0	15 2	0 56
T 3	7 9	5 59	1 33	9 56	2 7	8 6	1 17	5 11	0 38	19 29	1 10	15 1	2 29	5 31	0 46	21 40	1 26	8 20	14 43	0 53	0 30	6 58	15 1	0 55
F 4	6 46	1 25	0 10	9 20	2 8	7 39	1 18	5 30	0 38	19 29	1 10	15 1	2 29	5 29	0 46	21 40	1 26	8 20	14 43	0 53	0 31	6 57	15 0	0 55
S 5	6 23	3s11	1n13	8 42	2 8	7 11	1 20	5 48	0 37	19 30	1 10	15 0	2 30	5 28	0 46	21 40	1 26	8 20	14 42	0 53	0 32	6 55	15 0	0 55
S 6	5 59	7 29	2 29	8 4	2 8	6 43	1 20	6 7	0 36	19 30	1 10	15 0	2 30	5 27	0 46	21 40	1 26	8 21	14 42	0 52	0 33	6 54	14 59	0 54
M 7	5 36	11 14	3 34	7 25	2 8	6 15	1 21	6 25	0 35	19 30	1 11	15 0	2 30	5 25	0 46	21 40	1 27	8 21	14 42	0 52	0 35	6 52	14 58	0 54
T 8	5 13	14 13	4 24	6 45	2 7	5 47	1 22	6 44	0 35	19 30	1 11	14 59	2 30	5 24	0 46	21 40	1 27	8 21	14 41	0 52	0 36	6 50	14 57	0 54
W 9	4 50	16 19	4 58	6 4	2 6	5 18	1 23	7 2	0 34	19 31	1 11	14 59	2 31	5 23	0 46	21 40	1 27	8 22	14 41	0 51	0 37	6 49	14 56	0 53
T 10	4 26	17 31	5 15	5 22	2 4	4 50	1 24	7 20	0 33	19 31	1 11	14 58	2 31	5 21	0 46	21 40	1 27	8 22	14 41	0 51	0 38	6 47	14 56	0 53
F 11	4 3	17 48	5 16	4 40	2 2	4 21	1 24	7 38	0 32	19 31	1 11	14 58	2 31	5 20	0 46	21 40	1 27	8 22	14 40	0 51	0 40	6 45	14 55	0 53
S 12	3 39	17 14	5 3	3 56	1 59	3 52	1 25	7 56	0 32	19 31	1 12	14 57	2 31	5 18	0 46	21 40	1 27	8 23	14 40	0 52	0 41	6 44	14 54	0 52
S 13	3 15	15 53	4 37	3 12	1 56	3 23	1 26	8 14	0 31	19 31	1 12	14 56	2 32	5 17	0 46	21 40	1 27	8 23	14 40	0 52	0 42	6 42	14 53	0 52
M14	2 52	13 52	3 59	2 27	1 53	2 54	1 26	8 32	0 30	19 31	1 12	14 56	2 32	5 16	0 46	21 40	1 27	8 23	14 39	0 52	0 43	6 40	14 52	0 52
T 15	2 28	11 16	3 10	1 42	1 48	2 25	1 26	8 50	0 29	19 31	1 12	14 55	2 32	5 14	0 46	21 40	1 27	8 24	14 39	0 52	0 45	6 39	14 50	0 51
W16	2 4	8 13	2 14	0 56	1 44	1 55	1 27	9 8	0 29	19 31	1 12	14 55	2 32	5 13	0 46	21 40	1 27	8 24	14 39	0 53	0 46	6 37	14 49	0 51
T 17	1 40	4 51	1 12	0 9	1 38	1 26	1 27	9 25	0 28	19 31	1 13	14 54	2 33	5 12	0 46	21 40	1 27	8 24	14 38	0 53	0 47	6 35	14 48	0 50
F 18	1 17	1 16	0 7	0n38	1 32	0 57	1 27	9 43	0 27	19 31	1 13	14 53	2 33	5 10	0 46	21 39	1 27	8 25	14 38	0 53	0 48	6 33	14 47	0 50
S 19	0 53	2n23	0s59	1 26	1 26	0 27	1 27	10 0	0 26	19 31	1 13	14 52	2 33	5 9	0 46	21 39	1 27	8 25	14 38	0 53	0 50	6 32	14 46	0 50
S 20	0 29	5 57	2 3	2 14	1 19	0n 2	1 27	10 18	0 26	19 31	1 13	14 52	2 33	5 8	0 46	21 39	1 27	8 25	14 37	0 53	0 51	6 30	14 44	0 49
M21	0 5	9 20	3 2	3 2	1 11	0 32	1 27	10 35	0 25	19 30	1 13	14 51	2 34	5 6	0 46	21 39	1 27	8 26	14 37	0 53	0 52	6 28	14 43	0 49
T 22	0n19	12 20	3 53	3 51	1 3	1 1	1 27	10 52	0 24	19 30	1 13	14 50	2 34	5 5	0 46	21 39	1 27	8 26	14 37	0 53	0 53	6 27	14 42	0 49
W23	0 43	14 50	4 34	4 40	0 54	1 31	1 27	11 9	0 23	19 30	1 14	14 49	2 34	5 4	0 46	21 39	1 27	8 26	14 37	0 53	0 55	6 25	14 40	0 48
T 24	1 6	16 39	5 3	5 29	0 44	2 0	1 27	11 26	0 22	19 30	1 14	14 48	2 34	5 2	0 46	21 39	1 27	8 27	14 36	0 53	0 56	6 23	14 39	0 48
F 25	1 30	17 40	5 17	6 17	0 34	2 29	1 27	11 43	0 22	19 29	1 14	14 47	2 34	5 1	0 46	21 39	1 27	8 27	14 36	0 53	0 57	6 22	14 38	0 47
S 26	1 54	17 43	5 14	7 6	0 23	2 59	1 27	11 59	0 21	19 29	1 14	14 47	2 35	5 0	0 46	21 39	1 27	8 27	14 36	0 54	0 58	6 20	14 36	0 47
S 27	2 18	16 45	4 54	7 54	0 12	3 28	1 26	12 16	0 20	19 28	1 14	14 46	2 35	4 58	0 46	21 39	1 27	8 28	14 35	0 53	1 0	6 18	14 35	0 47
M28	2 41	14 44	4 15	8 41	0n 0	3 57	1 26	12 32	0 19	19 28	1 15	14 45	2 35	4 57	0 46	21 39	1 27	8 28	14 35	0 53	1 1	6 17	14 33	0 46
T 29	3 5	11 45	3 19	9 27	0 13	4 26	1 25	12 48	0 19	19 28	1 15	14 44	2 35	4 56	0 46	21 39	1 28	8 28	14 35	0 53	1 2	6 15	14 32	0 46
W30	3 28	7 57	2 9	10 12	0 26	4 56	1 25	13 4	0 18	19 27	1 15	14 43	2 36	4 55	0 46	21 39	1 28	8 29	14 34	0 53	1 3	6 13	14 30	0 46
T 31	3n52	3n36	0s50	10n55	0n40	5n25	1s24	13n20	0s17	19s26	1n15	14s42	2n36	4s53	0s46	21s39	1n28	8n29	14s34	0n52	1n 5	6s12	14s28	0s45

Julian Day Number = 3402329.5, Delta T = 06h07m45s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°18'29, Lahiri = 60°25'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 38 48	10♈54'05	3♎53	28♈29	18♈34	7♉36	4°R 3	18°R49	19♓21	0°R 9	25♊49	27°R47	27♍12	10♓27	7°R14	F 1
S 2	12 42 44	11°54'33	18°52	29°45	19°49	8°23	4♐ 1	18♏46	19°24	0♑ 9	25°50	27♍46	27° 9	10°34	7♏10	S 2
S 3	12 46 41	12°55'00	3♏38	0♉55	21° 4	9°10	3°58	18°43	19°28	0° 9	25°50	27°45	27° 6	10°40	7° 6	S 3
M 4	12 50 37	13°55'26	18° 4	1°58	22°19	9°56	3°55	18°40	19°31	0° 9	25°51	27°43	27° 3	10°47	7° 2	M 4
T 5	12 54 34	14°55'51	2♐ 4	2°54	23°34	10°43	3°52	18°36	19°34	0° 9	25°51	27°40	27° 0	10°54	6°58	T 5
W 6	12 58 30	15°56'14	15°38	3°41	24°49	11°30	3°49	18°33	19°38	0° 9	25°52	27°38	26°56	11° 0	6°54	W 6
T 7	13 2 27	16°56'36	28°45	4°20	26° 4	12°16	3°46	18°29	19°41	0° 8	25°52	27°36	26°53	11° 7	6°50	T 7
F 8	13 6 23	17°56'57	11♑27	4°50	27°19	13° 3	3°43	18°25	19°44	0° 8	25°53	27°35	26°50	11°14	6°45	F 8
S 9	13 10 20	18°57'17	23°49	5°11	28°35	13°49	3°39	18°22	19°47	0° 8	25°54	27°D35	26°47	11°20	6°41	S 9
S 10	13 14 17	19°57'36	5♒55	5°22	29°50	14°36	3°35	18°18	19°50	0° 8	25°54	27°36	26°44	11°27	6°36	S 10
M11	13 18 13	20°57'53	17°50	5°R23	1♉ 5	15°22	3°31	18°14	19°54	0° 7	25°55	27°38	26°41	11°34	6°32	M11
T 12	13 22 10	21°58'09	29°38	5°14	2°19	16° 9	3°27	18°10	19°57	0° 7	25°56	27°39	26°37	11°40	6°27	T 12
W13	13 26 6	22°58'24	11♓25	4°57	3°34	16°55	3°23	18° 6	20° 0	0° 7	25°56	27°41	26°34	11°47	6°23	W13
T 14	13 30 3	23°58'37	23°13	4°30	4°49	17°42	3°18	18° 2	20° 3	0° 6	25°57	27°R42	26°31	11°53	6°18	T 14
F 15	13 33 59	24°58'48	5♈ 7	3°56	6° 4	18°28	3°14	17°58	20° 6	0° 6	25°58	27°42	26°28	12° 0	6°14	F 15
S 16	13 37 56	25°58'58	17° 9	3°14	7°19	19°14	3° 9	17°54	20° 9	0° 5	25°58	27°40	26°25	12° 7	6° 9	S 16
S 17	13 41 52	26°59'07	29°21	2°26	8°34	20° 1	3° 4	17°49	20°12	0° 5	25°59	27°37	26°21	12°13	6° 4	S 17
M18	13 45 49	27°59'14	11♉44	1°34	9°49	20°47	2°59	17°45	20°15	0° 4	26° 0	27°33	26°18	12°20	5°59	M18
T 19	13 49 45	28°59'19	24°20	0°37	11° 4	21°33	2°54	17°41	20°18	0° 4	26° 1	27°27	26°15	12°27	5°55	T 19
W20	13 53 42	29°59'22	7♊ 8	29♈39	12°18	22°19	2°48	17°36	20°21	0° 3	26° 2	27°22	26°12	12°33	5°50	W20
T 21	13 57 39	0♉59'24	20°10	28°39	13°33	23° 6	2°43	17°32	20°24	0° 3	26° 2	27°16	26° 9	12°40	5°45	T 21
F 22	14 1 35	1°59'23	3♋25	27°40	14°48	23°52	2°37	17°28	20°27	0° 2	26° 3	27°12	26° 6	12°47	5°40	F 22
S 23	14 5 32	2°59'21	16°54	26°43	16° 3	24°38	2°31	17°23	20°29	0° 1	26° 4	27° 9	26° 2	12°53	5°36	S 23
S 24	14 9 28	3°59'17	0♌38	25°48	17°17	25°24	2°26	17°19	20°32	0° 1	26° 5	27°D 8	25°59	13° 0	5°31	S 24
M25	14 13 25	4°59'10	14°36	24°58	18°32	26°10	2°19	17°14	20°35	29♐59	26° 6	27° 8	25°56	13° 7	5°26	M25
T 26	14 17 21	5°59'01	28°48	24°12	19°47	26°56	2°13	17° 9	20°38	29°59	26° 7	27°10	25°53	13°13	5°21	T 26
W27	14 21 18	6°58'51	13♍13	23°31	21° 1	27°42	2° 7	17° 5	20°40	29°58	26° 8	27°11	25°50	13°20	5°16	W27
T 28	14 25 14	7°58'38	27°47	22°56	22°16	28°28	2° 1	17° 0	20°43	29°57	26° 9	27°R12	25°46	13°27	5°11	T 28
F 29	14 29 11	8°58'23	12♎27	22°27	23°30	29°13	1°54	16°56	20°46	29°57	26°10	27°11	25°43	13°33	5° 7	F 29
S 30	14 33 8	9♉58'06	27♎ 7	22♈ 4	24♉45	29♉59	1♐47	16♏51	20♓48	29♐56	26♊11	27♍ 8	25♍40	13♓40	5♏ 2	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n15	1s 0	0n34	11n37	0n53	5n53	1s23	13n36	0s16	19s26	1n15	14s41	2n36	4s52	0s46	21s39	1n28	8n29	14s34	0n52	1n 6	6s10	14s27	0s45
S 2	4 39	5 31	1 54	12 17	1 7	6 22	1 23	13 51	0 16	19 25	1 15	14 40	2 36	4 51	0 46	21 39	1 28	8 30	14 33	0 53	1 7	6 8	14 25	0 44
S 3	5 2	9 38	3 6	12 54	1 21	6 51	1 22	14 7	0 15	19 25	1 16	14 39	2 36	4 49	0 46	21 39	1 28	8 30	14 33	0 53	1 8	6 7	14 23	0 44
M 4	5 25	13 4	4 4	13 29	1 36	7 19	1 21	14 22	0 14	19 24	1 16	14 38	2 36	4 48	0 46	21 39	1 28	8 30	14 33	0 54	1 10	6 5	14 22	0 44
T 5	5 48	15 37	4 45	14 2	1 50	7 47	1 20	14 37	0 13	19 23	1 16	14 36	2 37	4 47	0 46	21 39	1 28	8 31	14 32	0 55	1 11	6 3	14 20	0 43
W 6	6 11	17 13	5 9	14 31	2 3	8 15	1 19	14 52	0 13	19 23	1 16	14 35	2 37	4 46	0 46	21 39	1 28	8 31	14 32	0 56	1 12	6 2	14 18	0 43
T 7	6 34	17 50	5 16	14 56	2 17	8 43	1 18	15 7	0 12	19 22	1 16	14 34	2 37	4 44	0 46	21 39	1 28	8 31	14 32	0 56	1 13	6 0	14 16	0 42
F 8	6 57	17 31	5 7	15 18	2 29	9 11	1 17	15 22	0 11	19 21	1 16	14 33	2 37	4 43	0 46	21 38	1 28	8 32	14 31	0 57	1 15	5 58	14 15	0 42
S 9	7 19	16 23	4 44	15 36	2 41	9 38	1 16	15 36	0 10	19 20	1 17	14 32	2 37	4 42	0 46	21 38	1 28	8 32	14 31	0 57	1 16	5 56	14 13	0 41
S 10	7 42	14 31	4 8	15 50	2 52	10 6	1 14	15 51	0 10	19 19	1 17	14 31	2 37	4 41	0 46	21 38	1 28	8 32	14 31	0 56	1 17	5 55	14 11	0 41
M11	8 4	12 3	3 23	16 0	3 2	10 33	1 13	16 5	0 9	19 19	1 17	14 30	2 38	4 40	0 46	21 38	1 28	8 33	14 31	0 56	1 18	5 53	14 9	0 41
T 12	8 27	9 7	2 29	16 5	3 10	10 59	1 12	16 19	0 8	19 18	1 17	14 28	2 38	4 38	0 46	21 38	1 28	8 33	14 30	0 55	1 19	5 51	14 7	0 40
W13	8 49	5 49	1 29	16 5	3 17	11 26	1 10	16 32	0 7	19 17	1 17	14 27	2 38	4 37	0 46	21 38	1 28	8 33	14 30	0 55	1 21	5 50	14 5	0 40
T 14	9 11	2 17	0 25	16 1	3 22	11 52	1 9	16 46	0 7	19 16	1 17	14 26	2 38	4 36	0 46	21 38	1 28	8 33	14 30	0 54	1 22	5 48	14 3	0 39
F 15	9 32	1n23	0s41	15 53	3 25	12 18	1 7	16 59	0 6	19 15	1 17	14 25	2 38	4 35	0 46	21 38	1 28	8 34	14 29	0 54	1 23	5 46	14 1	0 39
S 16	9 54	5 2	1 45	15 40	3 27	12 44	1 6	17 13	0 5	19 14	1 17	14 23	2 38	4 34	0 46	21 38	1 28	8 34	14 29	0 55	1 24	5 45	14 0	0 39
S 17	10 15	8 31	2 45	15 23	3 26	13 9	1 4	17 26	0 4	19 13	1 18	14 22	2 38	4 33	0 46	21 38	1 28	8 34	14 29	0 56	1 26	5 43	13 58	0 38
M18	10 37	11 41	3 38	15 2	3 23	13 34	1 2	17 39	0 4	19 12	1 18	14 21	2 38	4 31	0 46	21 38	1 28	8 35	14 29	0 58	1 27	5 41	13 56	0 38
T 19	10 58	14 21	4 22	14 38	3 18	13 59	1 1	17 51	0 3	19 10	1 18	14 20	2 39	4 30	0 46	21 38	1 28	8 35	14 28	1 0	1 28	5 39	13 54	0 37
W20	11 19	16 23	4 53	14 11	3 11	14 23	0 59	18 4	0 2	19 9	1 18	14 18	2 39	4 29	0 46	21 38	1 29	8 35	14 28	1 2	1 29	5 38	13 52	0 37
T 21	11 39	17 36	5 10	13 42	3 2	14 47	0 57	18 16	0 2	19 8	1 18	14 17	2 39	4 28	0 46	21 38	1 29	8 36	14 28	1 4	1 31	5 36	13 50	0 36
F 22	12 0	17 54	5 10	13 11	2 52	15 10	0 55	18 28	0 1	19 7	1 18	14 16	2 39	4 27	0 46	21 38	1 29	8 36	14 27	1 6	1 32	5 34	13 48	0 36
S 23	12 20	17 12	4 54	12 39	2 40	15 34	0 53	18 40	0 0	19 6	1 18	14 14	2 39	4 26	0 47	21 38	1 29	8 36	14 27	1 7	1 33	5 33	13 46	0 35
S 24	12 40	15 30	4 21	12 8	2 27	15 56	0 51	18 51	0n 1	19 5	1 18	14 13	2 39	4 25	0 47	21 38	1 29	8 36	14 27	1 7	1 34	5 31	13 44	0 35
M25	13 0	12 51	3 31	11 36	2 13	16 19	0 49	19 3	0 1	19 3	1 18	14 12	2 39	4 24	0 47	21 38	1 29	8 37	14 27	1 7	1 36	5 29	13 42	0 35
T 26	13 20	9 24	2 29	11 6	1 58	16 41	0 47	19 14	0 2	19 2	1 19	14 10	2 39	4 23	0 47	21 38	1 29	8 37	14 26	1 7	1 37	5 28	13 40	0 34
W27	13 39	5 21	1 15	10 36	1 43	17 2	0 45	19 25	0 3	19 1	1 19	14 9	2 39	4 22	0 47	21 38	1 29	8 37	14 26	1 6	1 38	5 26	13 38	0 34
T 28	13 59	0 55	0n 3	10 9	1 27	17 23	0 43	19 36	0 4	18 59	1 19	14 8	2 39	4 21	0 47	21 38	1 29	8 38	14 26	1 6	1 39	5 24	13 36	0 33
F 29	14 17	3s36	1 22	9 43	1 11	17 44	0 41	19 46	0 4	18 58	1 19	14 6	2 39	4 20	0 47	21 38	1 29	8 38	14 26	1 6	1 41	5 22	13 34	0 33
S 30	14n36	7s53	2n35	9n20	0n55	18n 4	0s38	19n57	0n 5	18s57	1n19	14s 5	2n39	4s19	0s47	21s38	1n29	8n38	14s25	1n 8	1n42	5s21	13s32	0s32

Julian Day Number = 3402360.5, Delta T = 06h07m46s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°18'33, Lahiri = 60°25'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 4	10♉57'47	11♏39	21°R47	25♉59	0♊45	1°R41	16°R46	20♓51	29°R55	26♊12	27°R 3	25♍37	13♓46	4°R57	S 1
M 2	14 41 1	11°57'27	25°57	21♈37	27°14	1°31	1♐34	16♏42	20°53	29♐54	26°13	26♍56	25°34	13°53	4♏52	M 2
T 3	14 44 57	12°57'04	9♐56	21°D33	28°28	2°16	1°27	16°37	20°56	29°53	26°14	26°48	25°31	14° 0	4°47	T 3
W 4	14 48 54	13°56'41	23°31	21°34	29°43	3° 2	1°20	16°32	20°58	29°52	26°15	26°41	25°27	14° 6	4°43	W 4
T 5	14 52 50	14°56'15	6♑42	21°41	0♊57	3°48	1°13	16°27	21° 1	29°51	26°16	26°34	25°24	14°13	4°38	T 5
F 6	14 56 47	15°55'48	19°29	21°54	2°11	4°33	1° 6	16°23	21° 3	29°50	26°17	26°28	25°21	14°20	4°33	F 6
S 7	15 0 43	16°55'19	1♒54	22°12	3°26	5°19	0°59	16°18	21° 5	29°49	26°18	26°25	25°18	14°26	4°29	S 7
S 8	15 4 40	17°54'48	14° 2	22°35	4°40	6° 4	0°51	16°13	21° 8	29°48	26°19	26°D24	25°15	14°33	4°24	S 8
M 9	15 8 36	18°54'16	25°58	23° 3	5°54	6°49	0°44	16° 8	21°10	29°47	26°20	26°24	25°12	14°40	4°20	M 9
T 10	15 12 33	19°53'42	7♓47	23°35	7° 8	7°35	0°37	16° 4	21°12	29°45	26°21	26°25	25° 8	14°46	4°15	T 10
W11	15 16 30	20°53'07	19°35	24°11	8°23	8°20	0°29	15°59	21°14	29°44	26°22	26°26	25° 5	14°53	4°10	W11
T 12	15 20 26	21°52'30	1♈25	24°51	9°37	9° 5	0°22	15°54	21°17	29°43	26°23	26°R26	25° 2	15° 0	4° 6	T 12
F 13	15 24 23	22°51'51	13°24	25°35	10°51	9°51	0°14	15°50	21°19	29°42	26°24	26°24	24°59	15° 6	4° 2	F 13
S 14	15 28 19	23°51'11	25°34	26°22	12° 5	10°36	0° 6	15°45	21°21	29°41	26°26	26°20	24°56	15°13	3°57	S 14
S 15	15 32 16	24°50'28	7♉58	27°13	13°19	11°21	29♏59	15°40	21°23	29°39	26°27	26°14	24°52	15°20	3°53	S 15
M16	15 36 12	25°49'44	20°38	28° 7	14°33	12° 6	29°51	15°36	21°25	29°38	26°28	26° 5	24°49	15°26	3°49	M16
T 17	15 40 9	26°48'58	3♊34	29° 4	15°47	12°51	29°43	15°31	21°27	29°37	26°29	25°55	24°46	15°33	3°45	T 17
W18	15 44 5	27°48'11	16°46	0♉ 4	17° 1	13°36	29°36	15°27	21°29	29°36	26°30	25°44	24°43	15°39	3°40	W18
T 19	15 48 2	28°47'21	0♋10	1° 7	18°15	14°21	29°28	15°22	21°30	29°34	26°32	25°33	24°40	15°46	3°36	T 19
F 20	15 51 59	29°46'29	13°47	2°12	19°29	15° 6	29°20	15°18	21°32	29°33	26°33	25°25	24°37	15°53	3°32	F 20
S 21	15 55 55	0♊45'35	27°32	3°19	20°43	15°51	29°13	15°13	21°34	29°31	26°34	25°18	24°33	15°59	3°28	S 21
S 22	15 59 52	1°44'39	11♌25	4°29	21°57	16°36	29° 5	15° 9	21°36	29°30	26°35	25°14	24°30	16° 6	3°25	S 22
M23	16 3 48	2°43'41	25°25	5°41	23°11	17°20	28°57	15° 4	21°37	29°29	26°37	25°12	24°27	16°13	3°21	M23
T 24	16 7 45	3°42'41	9♍29	6°56	24°25	18° 5	28°49	15° 0	21°39	29°27	26°38	25°D12	24°24	16°19	3°17	T 24
W25	16 11 41	4°41'38	23°39	8°12	25°38	18°50	28°42	14°56	21°41	29°26	26°39	25°R12	24°21	16°26	3°14	W25
T 26	16 15 38	5°40'33	7♎52	9°31	26°52	19°34	28°34	14°51	21°42	29°24	26°40	25°12	24°18	16°33	3°10	T 26
F 27	16 19 34	6°39'26	22° 6	10°51	28° 6	20°19	28°27	14°47	21°44	29°23	26°42	25° 9	24°14	16°39	3° 7	F 27
S 28	16 23 31	7°38'17	6♏19	12°14	29°19	21° 3	28°19	14°43	21°45	29°21	26°43	25° 4	24°11	16°46	3° 3	S 28
S 29	16 27 28	8°37'06	20°27	13°38	0♋33	21°48	28°12	14°39	21°46	29°20	26°44	24°56	24° 8	16°53	3° 0	S 29
M30	16 31 24	9°35'53	4♐24	15° 4	1°47	22°32	28° 4	14°35	21°48	29°18	26°45	24°46	24° 5	16°59	2°57	M30
T 31	16 35 21	10♊34'38	18♐ 7	16♉32	3♋ 0	23♊16	27♏57	14♏31	21♓49	29♐17	26♊47	24♍34	24♍ 2	17♓ 6	2♏54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14n55	11s40	3n38	9n 0	0n40	18n24	0s36	20n 7	0n 6	18s55	1n19	14s 4	2n39	4s18	0s47	21s38	1n29	8n38	14s25	1n10	1n43	5s19	13s30	0s32	S 1
M 2	15 13	14 41	4 25	8 41	0 24	18 43	0 34	20 17	0 6	18 54	1 19	14 2	2 39	4 17	0 47	21 37	1 29	8 39	14 25	1 12	1 44	5 17	13 28	0 31	M 2
T 3	15 31	16 46	4 55	8 26	0 9	19 2	0 32	20 27	0 7	18 52	1 19	14 1	2 40	4 16	0 47	21 37	1 29	8 39	14 25	1 15	1 46	5 16	13 26	0 31	T 3
W 4	15 48	17 49	5 8	8 13	0s 5	19 20	0 29	20 36	0 8	18 51	1 19	14 0	2 40	4 15	0 47	21 37	1 29	8 39	14 25	1 18	1 47	5 14	13 24	0 30	W 4
T 5	16 6	17 53	5 4	8 2	0 19	19 38	0 27	20 45	0 8	18 50	1 19	13 58	2 40	4 14	0 47	21 37	1 29	8 39	14 24	1 21	1 48	5 12	13 22	0 30	T 5
F 6	16 23	17 2	4 44	7 54	0 33	19 55	0 24	20 54	0 9	18 48	1 19	13 57	2 40	4 13	0 47	21 37	1 29	8 40	14 24	1 23	1 49	5 10	13 20	0 30	F 6
S 7	16 40	15 22	4 12	7 49	0 46	20 11	0 22	21 3	0 10	18 47	1 19	13 56	2 40	4 12	0 47	21 37	1 29	8 40	14 24	1 24	1 51	5 9	13 18	0 29	S 7
S 8	16 56	13 3	3 28	7 46	0 58	20 27	0 20	21 12	0 10	18 45	1 19	13 55	2 40	4 11	0 47	21 37	1 29	8 40	14 24	1 25	1 52	5 7	13 16	0 29	S 8
M 9	17 12	10 13	2 37	7 45	1 10	20 43	0 17	21 20	0 11	18 44	1 19	13 53	2 40	4 11	0 47	21 37	1 29	8 40	14 23	1 25	1 53	5 5	13 14	0 28	M 9
T 10	17 28	7 0	1 39	7 47	1 21	20 58	0 15	21 28	0 12	18 42	1 19	13 52	2 40	4 10	0 47	21 37	1 29	8 41	14 23	1 24	1 54	5 4	13 12	0 28	T 10
W11	17 44	3 30	0 37	7 50	1 31	21 12	0 12	21 36	0 13	18 41	1 19	13 51	2 40	4 9	0 47	21 37	1 29	8 41	14 23	1 24	1 56	5 2	13 10	0 27	W11
T 12	17 59	0n 9	0s27	7 55	1 41	21 26	0 9	21 43	0 13	18 39	1 19	13 49	2 40	4 8	0 47	21 37	1 29	8 41	14 23	1 24	1 57	5 0	13 8	0 27	T 12
F 13	18 14	3 50	1 30	8 3	1 50	21 39	0 7	21 51	0 14	18 37	1 19	13 48	2 39	4 7	0 47	21 37	1 29	8 41	14 23	1 25	1 58	4 58	13 6	0 26	F 13
S 14	18 29	7 25	2 30	8 12	1 58	21 51	0 4	21 58	0 15	18 36	1 19	13 47	2 39	4 7	0 47	21 37	1 29	8 41	14 22	1 26	1 59	4 57	13 4	0 26	S 14
S 15	18 43	10 45	3 24	8 23	2 6	22 3	0 2	22 5	0 15	18 34	1 19	13 45	2 39	4 6	0 47	21 37	1 29	8 42	14 22	1 29	2 1	4 55	13 2	0 25	S 15
M16	18 57	13 40	4 8	8 35	2 13	22 15	0n 1	22 11	0 16	18 33	1 19	13 44	2 39	4 5	0 47	21 37	1 29	8 42	14 22	1 32	2 2	4 53	13 0	0 25	M16
T 17	19 10	15 58	4 41	8 49	2 20	22 25	0 4	22 18	0 16	18 31	1 19	13 43	2 39	4 4	0 47	21 37	1 29	8 42	14 22	1 36	2 3	4 51	12 58	0 24	T 17
W18	19 24	17 29	5 0	9 4	2 26	22 35	0 6	22 24	0 17	18 30	1 19	13 42	2 39	4 4	0 47	21 37	1 29	8 42	14 22	1 40	2 4	4 50	12 57	0 24	W18
T 19	19 37	18 4	5 3	9 20	2 31	22 45	0 9	22 30	0 18	18 28	1 19	13 40	2 39	4 3	0 47	21 37	1 29	8 42	14 22	1 45	2 6	4 48	12 55	0 23	T 19
F 20	19 49	17 37	4 48	9 38	2 36	22 53	0 11	22 36	0 18	18 26	1 19	13 39	2 39	4 2	0 47	21 37	1 30	8 43	14 21	1 48	2 7	4 46	12 53	0 23	F 20
S 21	20 2	16 9	4 17	9 56	2 40	23 1	0 14	22 41	0 19	18 25	1 19	13 38	2 39	4 2	0 47	21 37	1 30	8 43	14 21	1 51	2 8	4 45	12 51	0 23	S 21
S 22	20 13	13 44	3 31	10 16	2 43	23 9	0 17	22 46	0 20	18 23	1 19	13 37	2 39	4 1	0 48	21 37	1 30	8 43	14 21	1 52	2 9	4 43	12 50	0 22	S 22
M23	20 25	10 29	2 32	10 37	2 46	23 15	0 19	22 51	0 20	18 22	1 19	13 36	2 39	4 0	0 48	21 37	1 30	8 43	14 21	1 53	2 10	4 41	12 48	0 22	M23
T 24	20 36	6 37	1 23	10 59	2 48	23 21	0 22	22 56	0 21	18 20	1 19	13 35	2 39	4 0	0 48	21 37	1 30	8 43	14 21	1 53	2 12	4 39	12 46	0 21	T 24
W25	20 47	2 22	0 8	11 21	2 50	23 27	0 25	23 0	0 22	18 18	1 19	13 33	2 39	3 59	0 48	21 37	1 30	8 44	14 21	1 53	2 13	4 38	12 45	0 21	W25
T 26	20 57	2s 3	1n 7	11 45	2 51	23 31	0 27	23 4	0 22	18 17	1 19	13 32	2 39	3 59	0 48	21 37	1 30	8 44	14 21	1 53	2 14	4 36	12 43	0 20	T 26
F 27	21 7	6 21	2 18	12 9	2 52	23 35	0 30	23 8	0 23	18 15	1 19	13 31	2 38	3 58	0 48	21 37	1 30	8 44	14 20	1 54	2 15	4 34	12 41	0 20	F 27
S 28	21 17	10 17	3 20	12 33	2 52	23 39	0 32	23 12	0 23	18 14	1 19	13 30	2 38	3 58	0 48	21 37	1 30	8 44	14 20	1 56	2 17	4 32	12 40	0 19	S 28
S 29	21 26	13 36	4 9	12 58	2 52	23 41	0 35	23 15	0 24	18 12	1 19	13 29	2 38	3 57	0 48	21 37	1 30	8 44	14 20	1 59	2 18	4 31	12 38	0 19	S 29
M30	21 35	16 5	4 43	13 24	2 51	23 43	0 38	23 19	0 25	18 11	1 19	13 28	2 38	3 57	0 48	21 37	1 30	8 44	14 20	2 3	2 19	4 29	12 37	0 18	M30
T 31	21n43	17s37	5n 0	13n50	2s49	23n45	0n40	23n22	0n25	18s 9	1n18	13s27	2n38	3s56	0s48	21s37	1n30	8n44	14s20	2n 8	2n20	4s27	12s35	0s18	T 31

Julian Day Number = 3402390.5, Delta T = 06h07m47s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 61°18'37, Lahiri = 60°25'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 39 17	11♊33'22	1♉31	18♉ 2	4♋14	24♊ 1	27°R49	14°R27	21♓50	29°R15	26♊48	24°R22	23♍58	17♓12	2°R50	W 1
T 2	16 43 14	12°32'03	14°36	19°34	5°27	24°45	27♏42	14♏23	21°52	29♐14	26°49	24♍11	23°55	17°19	2♏48	T 2
F 3	16 47 10	13°30'43	27°20	21° 7	6°40	25°29	27°35	14°19	21°53	29°12	26°51	24° 2	23°52	17°26	2°45	F 3
S 4	16 51 7	14°29'22	9♒45	22°42	7°54	26°13	27°28	14°15	21°54	29°11	26°52	23°55	23°49	17°32	2°42	S 4
S 5	16 55 3	15°27'59	21°53	24°19	9° 7	26°57	27°21	14°12	21°55	29° 9	26°53	23°51	23°46	17°39	2°39	S 5
M 6	16 59 0	16°26'34	3♓50	25°58	10°20	27°42	27°14	14° 8	21°56	29° 8	26°55	23°49	23°43	17°46	2°37	M 6
T 7	17 2 57	17°25'07	15°40	27°38	11°34	28°26	27° 7	14° 4	21°57	29° 6	26°56	23°48	23°39	17°52	2°34	T 7
W 8	17 6 53	18°23'40	27°28	29°20	12°47	29° 9	27° 0	14° 1	21°58	29° 4	26°57	23°48	23°36	17°59	2°32	W 8
T 9	17 10 50	19°22'10	9♈20	1♊ 4	14° 0	29°53	26°53	13°57	21°59	29° 3	26°59	23°48	23°33	18° 6	2°30	T 9
F 10	17 14 46	20°20'40	21°22	2°50	15°13	0♋37	26°47	13°54	22° 0	29° 1	27° 0	23°45	23°30	18°12	2°28	F 10
S 11	17 18 43	21°19'07	3♉37	4°38	16°26	1°21	26°40	13°51	22° 0	29° 0	27° 1	23°41	23°27	18°19	2°25	S 11
S 12	17 22 39	22°17'34	16°11	6°27	17°40	2° 5	26°34	13°48	22° 1	28°58	27° 3	23°33	23°24	18°26	2°24	S 12
M13	17 26 36	23°15'58	29° 4	8°18	18°53	2°48	26°28	13°45	22° 2	28°56	27° 4	23°23	23°20	18°32	2°22	M13
T 14	17 30 32	24°14'22	12♊17	10°11	20° 6	3°32	26°21	13°42	22° 2	28°55	27° 5	23°12	23°17	18°39	2°20	T 14
W15	17 34 29	25°12'43	25°50	12° 5	21°19	4°16	26°15	13°39	22° 3	28°53	27° 7	22°59	23°14	18°46	2°18	W15
T 16	17 38 26	26°11'03	9♋40	14° 2	22°32	4°59	26°10	13°36	22° 3	28°52	27° 8	22°47	23°11	18°52	2°17	T 16
F 17	17 42 22	27° 9'22	23°42	16° 0	23°44	5°43	26° 4	13°33	22° 4	28°50	27°10	22°37	23° 8	18°59	2°15	F 17
S 18	17 46 19	28° 7'38	7♌52	18° 0	24°57	6°26	25°58	13°30	22° 4	28°48	27°11	22°29	23° 4	19° 5	2°14	S 18
S 19	17 50 15	29° 5'53	22° 5	20° 2	26°10	7°10	25°53	13°28	22° 5	28°47	27°12	22°24	23° 1	19°12	2°13	S 19
M20	17 54 12	0♋ 4'06	6♍18	22° 5	27°23	7°53	25°47	13°25	22° 5	28°45	27°14	22°21	22°58	19°19	2°12	M20
T 21	17 58 8	1° 2'17	20°29	24°10	28°36	8°36	25°42	13°23	22° 5	28°43	27°15	22°D21	22°55	19°25	2°11	T 21
W22	18 2 5	2° 0'26	4♎36	26°16	29°48	9°20	25°37	13°20	22° 5	28°42	27°16	22°R21	22°52	19°32	2°10	W22
T 23	18 6 2	2°58'33	18°38	28°24	1♌ 1	10° 3	25°32	13°18	22° 6	28°40	27°18	22°20	22°49	19°39	2° 9	T 23
F 24	18 9 58	3°56'38	2♏34	0♋32	2°13	10°46	25°27	13°16	22° 6	28°38	27°19	22°17	22°45	19°45	2° 9	F 24
S 25	18 13 55	4°54'42	16°24	2°42	3°26	11°29	25°23	13°14	22° 6	28°37	27°20	22°12	22°42	19°52	2° 8	S 25
S 26	18 17 51	5°52'44	0♐ 6	4°53	4°38	12°12	25°18	13°12	22°R 6	28°35	27°22	22° 5	22°39	19°59	2° 8	S 26
M27	18 21 48	6°50'44	13°38	7° 4	5°51	12°55	25°14	13°10	22° 6	28°34	27°23	21°54	22°36	20° 5	2° 8	M27
T 28	18 25 44	7°48'43	26°58	9°16	7° 3	13°38	25°10	13° 8	22° 6	28°32	27°24	21°43	22°33	20°12	2° 8	T 28
W29	18 29 41	8°46'41	10♑ 3	11°28	8°16	14°21	25° 6	13° 7	22° 6	28°30	27°26	21°31	22°30	20°19	2°D 8	W29
T 30	18 33 37	9♋44'37	22♑53	13♋39	9♌28	15♋ 4	25♏ 2	13♏ 5	22♓ 5	28♐29	27♊27	21♍20	22♍26	20♓25	2♏ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21n51	18s 7	4n59	14n17	2s47	23n45	0n43	23n24	0n26	18s 8	1n18	13s26	2n38	3s56	0s48	21s37	1n30	8n45	14s20	2n12	2n22	4s25	12s34	0s17	
T 2	21 59	17 38	4 43	14 44	2 45	23 45	0 45	23 27	0 26	18 6	1 18	13 25	2 38	3 55	0 48	21 37	1 30	8 45	14 20	2 17	2 23	4 24	12 32	0 17	
F 3	22 6	16 16	4 13	15 11	2 42	23 44	0 48	23 29	0 27	18 5	1 18	13 24	2 38	3 55	0 48	21 37	1 30	8 45	14 20	2 20	2 24	4 22	12 31	0 16	
S 4	22 13	14 10	3 31	15 38	2 38	23 43	0 50	23 31	0 28	18 3	1 18	13 23	2 37	3 54	0 48	21 37	1 30	8 45	14 20	2 23	2 25	4 20	12 30	0 16	
S 5	22 20	11 29	2 41	16 6	2 34	23 41	0 53	23 33	0 28	18 2	1 18	13 22	2 37	3 54	0 48	21 36	1 30	8 45	14 19	2 25	2 27	4 18	12 28	0 16	
M 6	22 26	8 21	1 44	16 33	2 30	23 38	0 55	23 34	0 29	18 0	1 18	13 21	2 37	3 54	0 48	21 36	1 30	8 45	14 19	2 25	2 28	4 17	12 27	0 15	
T 7	22 31	4 55	0 43	17 0	2 25	23 34	0 58	23 35	0 29	17 59	1 18	13 20	2 37	3 53	0 48	21 36	1 30	8 45	14 19	2 26	2 29	4 15	12 26	0 15	
W 8	22 37	1 17	0s19	17 28	2 19	23 30	1 0	23 36	0 30	17 58	1 17	13 20	2 37	3 53	0 48	21 36	1 30	8 45	14 19	2 26	2 30	4 13	12 24	0 14	
T 9	22 41	2n24	1 21	17 55	2 13	23 25	1 2	23 37	0 31	17 56	1 17	13 19	2 37	3 53	0 48	21 36	1 30	8 45	14 19	2 26	2 32	4 11	12 23	0 14	
F 10	22 46	6 3	2 21	18 22	2 7	23 19	1 5	23 37	0 31	17 55	1 17	13 18	2 36	3 53	0 48	21 36	1 30	8 46	14 19	2 27	2 33	4 10	12 22	0 13	
S 11	22 50	9 30	3 14	18 48	2 0	23 13	1 7	23 38	0 32	17 53	1 17	13 17	2 36	3 52	0 48	21 36	1 30	8 46	14 19	2 29	2 34	4 8	12 21	0 13	
S 12	22 53	12 37	4 0	19 14	1 53	23 6	1 9	23 38	0 32	17 52	1 17	13 16	2 36	3 52	0 48	21 36	1 30	8 46	14 19	2 32	2 35	4 6	12 20	0 12	
M13	22 56	15 12	4 34	19 40	1 45	22 59	1 11	23 37	0 33	17 51	1 17	13 16	2 36	3 52	0 48	21 36	1 30	8 46	14 19	2 35	2 37	4 4	12 19	0 12	
T 14	22 59	17 4	4 55	20 4	1 37	22 50	1 14	23 37	0 33	17 50	1 17	13 15	2 36	3 52	0 48	21 36	1 30	8 46	14 19	2 40	2 38	4 3	12 18	0 11	
W15	23 1	18 3	5 0	20 28	1 28	22 42	1 16	23 36	0 34	17 48	1 16	13 14	2 35	3 51	0 49	21 36	1 30	8 46	14 19	2 45	2 39	4 1	12 17	0 11	
T 16	23 3	17 59	4 48	20 51	1 19	22 32	1 18	23 35	0 34	17 47	1 16	13 14	2 35	3 51	0 49	21 36	1 30	8 46	14 19	2 50	2 40	3 59	12 16	0 11	
F 17	23 5	16 49	4 18	21 13	1 10	22 22	1 20	23 34	0 35	17 46	1 16	13 13	2 35	3 51	0 49	21 36	1 30	8 46	14 19	2 54	2 41	3 57	12 15	0 10	
S 18	23 6	14 38	3 32	21 34	1 1	22 11	1 22	23 33	0 36	17 45	1 16	13 12	2 35	3 51	0 49	21 36	1 30	8 46	14 19	2 57	2 43	3 56	12 14	0 10	
S 19	23 6	11 32	2 33	21 54	0 51	22 0	1 24	23 31	0 36	17 44	1 16	13 12	2 35	3 51	0 49	21 36	1 30	8 46	14 19	2 59	2 44	3 54	12 13	0 9	
M20	23 6	7 46	1 24	22 12	0 41	21 48	1 26	23 29	0 37	17 43	1 16	13 11	2 34	3 51	0 49	21 36	1 30	8 46	14 19	3 0	2 45	3 52	12 13	0 9	
T 21	23 6	3 34	0 10	22 28	0 31	21 35	1 28	23 27	0 37	17 42	1 15	13 11	2 34	3 51	0 49	21 36	1 30	8 46	14 19	3 0	2 46	3 50	12 12	0 8	
W22	23 6	0s49	1n 4	22 43	0 20	21 22	1 29	23 25	0 38	17 41	1 15	13 10	2 34	3 51	0 49	21 36	1 30	8 46	14 19	3 0	2 48	3 49	12 11	0 8	
T 23	23 4	5 7	2 14	22 56	0 10	21 8	1 31	23 22	0 38	17 40	1 15	13 10	2 34	3 51	0 49	21 36	1 30	8 46	14 19	3 0	2 49	3 47	12 10	0 7	
F 24	23 3	9 7	3 16	23 7	0n 1	20 54	1 33	23 19	0 39	17 39	1 15	13 10	2 34	3 51	0 49	21 36	1 30	8 46	14 19	3 1	2 50	3 45	12 10	0 7	
S 25	23 1	12 35	4 5	23 16	0 11	20 39	1 34	23 16	0 39	17 38	1 15	13 9	2 33	3 51	0 49	21 36	1 30	8 46	14 19	3 3	2 51	3 43	12 9	0 7	
S 26	22 59	15 19	4 40	23 23	0 21	20 23	1 36	23 13	0 40	17 37	1 14	13 9	2 33	3 51	0 49	21 36	1 30	8 46	14 19	3 6	2 53	3 42	12 9	0 6	
M27	22 56	17 11	4 58	23 27	0 32	20 7	1 37	23 9	0 40	17 36	1 14	13 8	2 33	3 51	0 49	21 36	1 30	8 46	14 19	3 10	2 54	3 40	12 8	0 6	
T 28	22 53	18 4	5 0	23 29	0 42	19 51	1 39	23 6	0 41	17 36	1 14	13 8	2 33	3 51	0 49	21 36	1 30	8 46	14 19	3 15	2 55	3 38	12 8	0 5	
W29	22 49	17 59	4 46	23 28	0 51	19 34	1 40	23 2	0 41	17 35	1 14	13 8	2 32	3 51	0 49	21 36	1 30	8 46	14 19	3 19	2 56	3 36	12 7	0 5	
T 30	22n45	16s58	4n18	23n25	1n 0	19n16	1n41	22n58	0n42	17s34	1n14	13s 8	2n32	3s51	0s49	21s36	1n30	8n46	14s19	3n24	2n58	3s35	12s 7	0s 4	

Julian Day Number = 3402421.5, Delta T = 06h07m49s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 61°18'42, Lahiri = 60°25'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 37 34	10♋42'32	5♒26	15♋50	10♌40	15♋46	24°R58	13°R 4	22°R 5	28°R27	27♊28	21°R10	22♍23	20♓32	2♏ 8	F 1
S 2	18 41 31	11°40'25	17°44	18° 1	11°52	16°29	24♏55	13♏ 2	22♓ 5	28♐26	27°30	21♍ 3	22°20	20°38	2° 8	S 2
S 3	18 45 27	12°38'17	29°49	20°10	13° 4	17°12	24°51	13° 1	22° 5	28°24	27°31	20°59	22°17	20°45	2° 9	S 3
M 4	18 49 24	13°36'08	11♓44	22°18	14°16	17°54	24°48	13° 0	22° 4	28°23	27°32	20°57	22°14	20°52	2° 9	M 4
T 5	18 53 20	14°33'58	23°34	24°25	15°28	18°37	24°45	12°59	22° 4	28°21	27°34	20°D56	22°10	20°58	2°10	T 5
W 6	18 57 17	15°31'47	5♈22	26°29	16°40	19°19	24°42	12°58	22° 3	28°19	27°35	20°57	22° 7	21° 5	2°11	W 6
T 7	19 1 13	16°29'35	17°14	28°32	17°52	20° 2	24°40	12°57	22° 3	28°18	27°36	20°R57	22° 4	21°12	2°11	T 7
F 8	19 5 10	17°27'23	29°17	0♌33	19° 4	20°44	24°37	12°56	22° 2	28°16	27°37	20°56	22° 1	21°18	2°12	F 8
S 9	19 9 6	18°25'09	11♉34	2°31	20°16	21°27	24°35	12°56	22° 2	28°15	27°39	20°54	21°58	21°25	2°14	S 9
S 10	19 13 3	19°22'54	24°10	4°28	21°28	22° 9	24°33	12°55	22° 1	28°13	27°40	20°49	21°55	21°32	2°15	S 10
M11	19 17 0	20°20'39	7♊ 9	6°21	22°39	22°51	24°31	12°55	22° 0	28°12	27°41	20°42	21°51	21°38	2°16	M11
T 12	19 20 56	21°18'22	20°32	8°12	23°51	23°34	24°29	12°54	22° 0	28°10	27°43	20°33	21°48	21°45	2°18	T 12
W13	19 24 53	22°16'05	4♋20	10° 1	25° 3	24°16	24°28	12°54	21°59	28° 9	27°44	20°24	21°45	21°52	2°19	W13
T 14	19 28 49	23°13'46	18°28	11°46	26°14	24°58	24°26	12°54	21°58	28° 7	27°45	20°15	21°42	21°58	2°21	T 14
F 15	19 32 46	24°11'27	2♌53	13°29	27°26	25°40	24°25	12°D54	21°57	28° 6	27°46	20° 7	21°39	22° 5	2°23	F 15
S 16	19 36 42	25° 9'07	17°28	15° 9	28°37	26°22	24°24	12°54	21°56	28° 5	27°48	20° 1	21°36	22°11	2°25	S 16
S 17	19 40 39	26° 6'45	2♍ 6	16°47	29°48	27° 4	24°23	12°54	21°55	28° 3	27°49	19°57	21°32	22°18	2°27	S 17
M18	19 44 36	27° 4'22	16°41	18°21	1♍ 0	27°46	24°22	12°54	21°54	28° 2	27°50	19°D56	21°29	22°25	2°29	M18
T 19	19 48 32	28° 1'58	1♎ 8	19°53	2°11	28°28	24°22	12°55	21°53	28° 0	27°51	19°56	21°26	22°31	2°31	T 19
W20	19 52 29	28°59'33	15°24	21°22	3°22	29°10	24°21	12°55	21°52	27°59	27°52	19°57	21°23	22°38	2°33	W20
T 21	19 56 25	29°57'06	29°28	22°48	4°33	29°52	24°D21	12°56	21°51	27°58	27°54	19°R58	21°20	22°45	2°36	T 21
F 22	20 0 22	0♌54'39	13♏18	24°11	5°44	0♌33	24°21	12°56	21°50	27°56	27°55	19°57	21°16	22°51	2°39	F 22
S 23	20 4 18	1°52'10	26°54	25°31	6°55	1°15	24°22	12°57	21°48	27°55	27°56	19°55	21°13	22°58	2°41	S 23
S 24	20 8 15	2°49'41	10♐17	26°48	8° 6	1°57	24°22	12°58	21°47	27°54	27°57	19°50	21°10	23° 5	2°44	S 24
M25	20 12 11	3°47'10	23°27	28° 2	9°17	2°38	24°23	12°59	21°46	27°53	27°58	19°44	21° 7	23°11	2°47	M25
T 26	20 16 8	4°44'39	6♑24	29°13	10°28	3°20	24°23	13° 0	21°44	27°51	27°59	19°36	21° 4	23°18	2°50	T 26
W27	20 20 5	5°42'06	19° 8	0♍21	11°38	4° 1	24°24	13° 1	21°43	27°50	28° 0	19°29	21° 1	23°25	2°53	W27
T 28	20 24 1	6°39'33	1♒39	1°25	12°49	4°43	24°25	13° 3	21°42	27°49	28° 2	19°21	20°57	23°31	2°56	T 28
F 29	20 27 58	7°36'59	13°58	2°27	13°59	5°24	24°27	13° 4	21°40	27°48	28° 3	19°15	20°54	23°38	3° 0	F 29
S 30	20 31 54	8°34'24	26° 6	3°24	15°10	6° 6	24°28	13° 5	21°39	27°47	28° 4	19°11	20°51	23°44	3° 3	S 30
S 31	20 35 51	9♌31'49	8♓ 5	4♍19	16♍20	6♌47	24♏30	13♏ 7	21♓37	27♐46	28♊ 5	19♍ 9	20♍48	23♓51	3♏ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n41	15s 8	3n37	23n20	1n 9	18n58	1n43	22n53	0n42	17s34	1n13	13s 7	2n32	3s51	0s49	21s36	1n30	8n46	14s19	3n27	2n59	3s33	12s 7	0s 4
S 2	22 36	12 39	2 47	23 12	1 17	18 39	1 44	22 49	0 43	17 33	1 13	13 7	2 32	3 51	0 49	21 36	1 30	8 46	14 19	3 30	3 0	3 31	12 6	0 4
S 3	22 31	9 39	1 50	23 1	1 25	18 20	1 45	22 44	0 43	17 32	1 13	13 7	2 32	3 51	0 49	21 36	1 30	8 46	14 19	3 32	3 1	3 29	12 6	0 3
M 4	22 25	6 18	0 49	22 48	1 32	18 1	1 46	22 39	0 44	17 32	1 13	13 7	2 31	3 52	0 49	21 36	1 30	8 46	14 19	3 33	3 3	3 28	12 6	0 3
T 5	22 19	2 44	0s14	22 33	1 38	17 41	1 47	22 34	0 44	17 31	1 12	13 7	2 31	3 52	0 49	21 36	1 30	8 46	14 19	3 33	3 4	3 26	12 6	0 2
W 6	22 13	0n56	1 16	22 16	1 44	17 20	1 48	22 28	0 44	17 31	1 12	13 7	2 31	3 52	0 49	21 36	1 30	8 46	14 19	3 32	3 5	3 24	12 6	0 2
T 7	22 6	4 35	2 16	21 57	1 49	16 59	1 49	22 23	0 45	17 30	1 12	13 7	2 31	3 52	0 49	21 36	1 30	8 46	14 19	3 32	3 6	3 22	12 5	0 1
F 8	21 59	8 6	3 10	21 35	1 53	16 38	1 49	22 17	0 45	17 30	1 12	13 7	2 30	3 53	0 49	21 36	1 30	8 46	14 19	3 33	3 7	3 21	12 5	0 1
S 9	21 52	11 20	3 57	21 12	1 56	16 16	1 50	22 11	0 46	17 30	1 11	13 7	2 30	3 53	0 50	21 36	1 30	8 46	14 19	3 34	3 9	3 19	12 5	0 1
S 10	21 44	14 8	4 33	20 48	1 58	15 54	1 51	22 5	0 46	17 29	1 11	13 7	2 30	3 53	0 50	21 36	1 30	8 46	14 19	3 36	3 10	3 17	12 5	0 0
M11	21 35	16 19	4 57	20 22	2 0	15 31	1 51	21 58	0 47	17 29	1 11	13 7	2 30	3 53	0 50	21 36	1 30	8 46	14 19	3 38	3 11	3 15	12 6	0n 0
T 12	21 27	17 42	5 5	19 55	2 1	15 8	1 51	21 52	0 47	17 29	1 11	13 7	2 29	3 54	0 50	21 36	1 30	8 46	14 20	3 42	3 12	3 13	12 6	0 1
W13	21 18	18 6	4 56	19 26	2 1	14 45	1 52	21 45	0 48	17 29	1 11	13 7	2 29	3 54	0 50	21 36	1 30	8 46	14 20	3 45	3 14	3 12	12 6	0 1
T 14	21 8	17 24	4 29	18 57	2 0	14 21	1 52	21 38	0 48	17 29	1 10	13 8	2 29	3 54	0 50	21 36	1 30	8 46	14 20	3 49	3 15	3 10	12 6	0 1
F 15	20 59	15 35	3 45	18 26	1 58	13 57	1 52	21 31	0 48	17 29	1 10	13 8	2 28	3 55	0 50	21 36	1 29	8 46	14 20	3 52	3 16	3 8	12 6	0 2
S 16	20 49	12 45	2 45	17 55	1 56	13 33	1 52	21 23	0 49	17 29	1 10	13 8	2 28	3 55	0 50	21 36	1 29	8 45	14 20	3 54	3 17	3 6	12 7	0 2
S 17	20 38	9 6	1 34	17 23	1 53	13 8	1 52	21 16	0 49	17 29	1 10	13 8	2 28	3 56	0 50	21 36	1 29	8 45	14 20	3 55	3 19	3 5	12 7	0 3
M18	20 27	4 55	0 17	16 51	1 49	12 43	1 52	21 8	0 50	17 29	1 9	13 9	2 28	3 56	0 50	21 36	1 29	8 45	14 20	3 56	3 20	3 3	12 7	0 3
T 19	20 16	0 28	1n 0	16 18	1 44	12 18	1 52	21 0	0 50	17 29	1 9	13 9	2 27	3 57	0 50	21 36	1 29	8 45	14 20	3 56	3 21	3 1	12 8	0 3
W20	20 5	3s56	2 13	15 45	1 39	11 52	1 52	20 52	0 51	17 29	1 9	13 9	2 27	3 57	0 50	21 36	1 29	8 45	14 20	3 55	3 22	2 59	12 8	0 4
T 21	19 53	8 3	3 17	15 11	1 32	11 26	1 51	20 44	0 51	17 29	1 9	13 10	2 27	3 57	0 50	21 36	1 29	8 45	14 21	3 55	3 24	2 58	12 8	0 4
F 22	19 41	11 40	4 8	14 37	1 26	11 0	1 51	20 35	0 51	17 30	1 8	13 10	2 27	3 58	0 50	21 36	1 29	8 45	14 21	3 56	3 25	2 56	12 9	0 5
S 23	19 28	14 35	4 44	14 4	1 18	10 34	1 50	20 27	0 52	17 30	1 8	13 11	2 26	3 59	0 50	21 36	1 29	8 45	14 21	3 57	3 26	2 54	12 10	0 5
S 24	19 15	16 40	5 4	13 30	1 10	10 7	1 50	20 18	0 52	17 30	1 8	13 11	2 26	3 59	0 50	21 36	1 29	8 45	14 21	3 58	3 27	2 52	12 10	0 5
M25	19 2	17 50	5 8	12 57	1 1	9 40	1 49	20 9	0 53	17 30	1 8	13 12	2 26	4 0	0 50	21 36	1 29	8 45	14 21	4 1	3 28	2 50	12 11	0 6
T 26	18 49	18 2	4 55	12 23	0 51	9 13	1 48	20 0	0 53	17 31	1 7	13 12	2 26	4 0	0 50	21 36	1 29	8 44	14 21	4 4	3 30	2 49	12 11	0 6
W27	18 35	17 20	4 28	11 50	0 41	8 46	1 47	19 51	0 53	17 31	1 7	13 13	2 25	4 1	0 50	21 36	1 29	8 44	14 21	4 7	3 31	2 47	12 12	0 6
T 28	18 21	15 47	3 49	11 18	0 31	8 18	1 46	19 41	0 54	17 32	1 7	13 14	2 25	4 1	0 50	21 36	1 29	8 44	14 22	4 9	3 32	2 45	12 13	0 7
F 29	18 7	13 32	2 59	10 46	0 19	7 50	1 45	19 32	0 54	17 32	1 7	13 14	2 25	4 2	0 50	21 36	1 29	8 44	14 22	4 12	3 33	2 43	12 14	0 7
S 30	17 52	10 43	2 2	10 14	0 7	7 22	1 44	19 22	0 54	17 33	1 6	13 15	2 25	4 3	0 50	21 36	1 29	8 44	14 22	4 13	3 35	2 41	12 14	0 8
S 31	17n37	7s30	1n 0	9n43	0s 5	6n54	1n43	19n12	0n55	17s34	1n 6	13s16	2n24	4s 3	0s50	21s36	1n29	8n44	14s22	4n14	3n36	2s40	12s15	0n 8

Julian Day Number = 3402451.5, Delta T = 06h07m50s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°18'46, Lahiri = 60°25'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 39 47	10♌29'14	19♓56	5♍10	17♍30	7♌28	24♏32	13♏ 9	21°R35	27°R44	28♊ 6	19°D 8	20♍45	23♓58	3♏10	M 1
T 2	20 43 44	11°26'38	1♈44	5°57	18°40	8° 9	24°34	13°11	21♓34	27♐43	28° 7	19♍ 9	20°42	24° 4	3°14	T 2
W 3	20 47 40	12°24'02	13°32	6°40	19°50	8°51	24°36	13°12	21°32	27°42	28° 8	19°10	20°38	24°11	3°18	W 3
T 4	20 51 37	13°21'25	25°25	7°19	21° 0	9°32	24°38	13°14	21°30	27°41	28° 9	19°12	20°35	24°18	3°22	T 4
F 5	20 55 34	14°18'48	7♉27	7°55	22°10	10°13	24°41	13°16	21°29	27°40	28°10	19°13	20°32	24°24	3°26	F 5
S 6	20 59 30	15°16'12	19°43	8°26	23°20	10°54	24°43	13°19	21°27	27°39	28°11	19°R13	20°29	24°31	3°30	S 6
S 7	21 3 27	16°13'35	2♊18	8°53	24°30	11°35	24°46	13°21	21°25	27°38	28°12	19°12	20°26	24°38	3°34	S 7
M 8	21 7 23	17°10'58	15°16	9°16	25°39	12°16	24°49	13°23	21°23	27°37	28°13	19° 9	20°22	24°44	3°39	M 8
T 9	21 11 20	18° 8'21	28°40	9°35	26°49	12°57	24°52	13°26	21°21	27°36	28°14	19° 6	20°19	24°51	3°43	T 9
W10	21 15 16	19° 5'43	12♋31	9°49	27°58	13°38	24°56	13°28	21°20	27°36	28°15	19° 2	20°16	24°58	3°48	W10
T 11	21 19 13	20° 3'06	26°47	9°58	29° 8	14°19	24°59	13°31	21°18	27°35	28°16	18°57	20°13	25° 4	3°52	T 11
F 12	21 23 10	21° 0'29	11♌25	10° 3	0♎17	14°59	25° 3	13°34	21°16	27°34	28°16	18°54	20°10	25°11	3°57	F 12
S 13	21 27 6	21°57'51	26°17	10°R 3	1°26	15°40	25° 7	13°37	21°14	27°33	28°17	18°51	20° 7	25°17	4° 2	S 13
S 14	21 31 3	22°55'13	11♍15	9°58	2°35	16°21	25°11	13°39	21°12	27°32	28°18	18°50	20° 3	25°24	4° 7	S 14
M15	21 34 59	23°52'35	26°12	9°49	3°44	17° 1	25°15	13°43	21°10	27°32	28°19	18°D50	20° 0	25°31	4°12	M15
T 16	21 38 56	24°49'57	11♎ 0	9°35	4°53	17°42	25°19	13°46	21° 8	27°31	28°20	18°51	19°57	25°37	4°17	T 16
W17	21 42 52	25°47'18	25°33	9°17	6° 2	18°23	25°24	13°49	21° 6	27°30	28°21	18°52	19°54	25°44	4°22	W17
T 18	21 46 49	26°44'39	9♏47	8°55	7°10	19° 3	25°28	13°52	21° 3	27°30	28°21	18°53	19°51	25°51	4°28	T 18
F 19	21 50 45	27°41'59	23°41	8°29	8°19	19°44	25°33	13°56	21° 1	27°29	28°22	18°R54	19°47	25°57	4°33	F 19
S 20	21 54 42	28°39'20	7♐14	8° 0	9°27	20°24	25°38	13°59	20°59	27°28	28°23	18°54	19°44	26° 4	4°38	S 20
S 21	21 58 38	29°36'40	20°28	7°27	10°35	21° 4	25°43	14° 3	20°57	27°28	28°24	18°53	19°41	26°11	4°44	S 21
M22	22 2 35	0♍34'00	3♑24	6°52	11°43	21°45	25°48	14° 6	20°55	27°27	28°25	18°51	19°38	26°17	4°49	M22
T 23	22 6 32	1°31'19	16° 4	6°15	12°51	22°25	25°54	14°10	20°53	27°27	28°25	18°48	19°35	26°24	4°55	T 23
W24	22 10 28	2°28'39	28°31	5°36	13°59	23° 5	25°59	14°14	20°50	27°26	28°26	18°46	19°32	26°31	5° 1	W24
T 25	22 14 25	3°25'59	10♒46	4°57	15° 7	23°46	26° 5	14°18	20°48	27°26	28°27	18°44	19°28	26°37	5° 7	T 25
F 26	22 18 21	4°23'18	22°52	4°17	16°15	24°26	26°11	14°22	20°46	27°25	28°27	18°42	19°25	26°44	5°13	F 26
S 27	22 22 18	5°20'38	4♓50	3°38	17°22	25° 6	26°17	14°26	20°44	27°25	28°28	18°41	19°22	26°51	5°19	S 27
S 28	22 26 14	6°17'58	16°42	3° 0	18°29	25°46	26°23	14°30	20°41	27°25	28°28	18°D40	19°19	26°57	5°25	S 28
M29	22 30 11	7°15'18	28°30	2°24	19°36	26°26	26°29	14°34	20°39	27°24	28°29	18°41	19°16	27° 4	5°31	M29
T 30	22 34 7	8°12'39	10♈18	1°50	20°43	27° 6	26°35	14°38	20°37	27°24	28°30	18°41	19°13	27°10	5°37	T 30
W31	22 38 4	9♍10'00	22♈ 7	1♍20	21♎50	27♌46	26♏42	14♏43	20♓34	27♐24	28♊30	18♍42	19♍ 9	27♓17	5♏44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17n22	4s 0	0s 4	9n13	0s18	6n26	1n42	19n 2	0n55	17s34	1n 6	13s16	2n24	4s 4	0s50	21s36	1n29	8n44	14s22	4n15	3n37	2s38	12s16	0n 8	
T 2	17 7	0 22	1 8	8 43	0 31	5 58	1 40	18 52	0 56	17 35	1 6	13 17	2 24	4 4	0 50	21 36	1 29	8 43	14 22	4 14	3 38	2 36	12 17	0 9	
W 3	16 51	3n17	2 9	8 15	0 45	5 29	1 39	18 42	0 56	17 36	1 6	13 18	2 24	4 5	0 50	21 36	1 29	8 43	14 23	4 14	3 40	2 34	12 18	0 9	
T 4	16 35	6 49	3 5	7 47	0 59	5 0	1 37	18 31	0 56	17 37	1 5	13 19	2 23	4 6	0 50	21 36	1 29	8 43	14 23	4 13	3 41	2 33	12 19	0 10	
F 5	16 19	10 7	3 54	7 20	1 14	4 32	1 35	18 21	0 57	17 37	1 5	13 20	2 23	4 7	0 50	21 36	1 29	8 43	14 23	4 13	3 42	2 31	12 20	0 10	
S 6	16 2	13 2	4 33	6 55	1 29	4 3	1 33	18 10	0 57	17 38	1 5	13 21	2 23	4 7	0 50	21 36	1 29	8 43	14 23	4 13	3 43	2 29	12 21	0 10	
S 7	15 45	15 26	5 0	6 31	1 44	3 34	1 31	17 59	0 57	17 39	1 5	13 21	2 23	4 8	0 51	21 37	1 29	8 43	14 23	4 13	3 45	2 27	12 22	0 11	
M 8	15 28	17 8	5 12	6 9	1 59	3 4	1 29	17 48	0 58	17 40	1 4	13 22	2 22	4 9	0 51	21 37	1 29	8 42	14 23	4 14	3 46	2 25	12 23	0 11	
T 9	15 11	17 57	5 9	5 47	2 14	2 35	1 27	17 37	0 58	17 41	1 4	13 23	2 22	4 9	0 51	21 37	1 29	8 42	14 24	4 15	3 47	2 24	12 24	0 11	
W10	14 53	17 45	4 47	5 28	2 30	2 6	1 25	17 26	0 58	17 42	1 4	13 24	2 22	4 10	0 51	21 37	1 29	8 42	14 24	4 17	3 48	2 22	12 26	0 12	
T 11	14 36	16 27	4 8	5 10	2 45	1 37	1 23	17 15	0 59	17 43	1 4	13 25	2 22	4 11	0 51	21 37	1 29	8 42	14 24	4 19	3 49	2 20	12 27	0 12	
F 12	14 18	14 3	3 11	4 54	3 1	1 7	1 20	17 3	0 59	17 44	1 3	13 26	2 21	4 12	0 51	21 37	1 29	8 42	14 24	4 20	3 51	2 18	12 28	0 12	
S 13	14 0	10 41	2 1	4 40	3 16	0 38	1 18	16 52	0 59	17 45	1 3	13 27	2 21	4 13	0 51	21 37	1 28	8 41	14 24	4 21	3 52	2 16	12 29	0 13	
S 14	13 41	6 36	0 42	4 28	3 31	0 9	1 15	16 40	1 0	17 47	1 3	13 29	2 21	4 13	0 51	21 37	1 28	8 41	14 25	4 22	3 53	2 15	12 31	0 13	
M15	13 23	2 7	0n41	4 18	3 45	0s21	1 13	16 28	1 0	17 48	1 3	13 30	2 21	4 14	0 51	21 37	1 28	8 41	14 25	4 22	3 54	2 13	12 32	0 14	
T 16	13 4	2s28	1 59	4 10	3 59	0 50	1 10	16 16	1 0	17 49	1 2	13 31	2 20	4 15	0 51	21 37	1 28	8 41	14 25	4 21	3 56	2 11	12 33	0 14	
W17	12 45	6 48	3 9	4 5	4 12	1 20	1 7	16 4	1 0	17 50	1 2	13 32	2 20	4 16	0 51	21 37	1 28	8 41	14 25	4 21	3 57	2 9	12 35	0 14	
T 18	12 26	10 39	4 5	4 2	4 24	1 49	1 4	15 52	1 1	17 52	1 2	13 33	2 20	4 17	0 51	21 37	1 28	8 40	14 26	4 20	3 58	2 8	12 36	0 15	
F 19	12 6	13 49	4 46	4 1	4 35	2 19	1 1	15 40	1 1	17 53	1 2	13 34	2 20	4 17	0 51	21 37	1 28	8 40	14 26	4 20	3 59	2 6	12 37	0 15	
S 20	11 47	16 8	5 9	4 2	4 45	2 48	0 58	15 27	1 1	17 54	1 2	13 36	2 19	4 18	0 51	21 37	1 28	8 40	14 26	4 20	4 1	2 4	12 39	0 15	
S 21	11 27	17 31	5 16	4 6	4 54	3 18	0 55	15 15	1 2	17 56	1 1	13 37	2 19	4 19	0 51	21 37	1 28	8 40	14 26	4 21	4 2	2 2	12 40	0 16	
M22	11 7	17 58	5 6	4 12	5 1	3 47	0 52	15 2	1 2	17 57	1 1	13 38	2 19	4 20	0 51	21 37	1 28	8 39	14 26	4 21	4 3	2 0	12 42	0 16	
T 23	10 47	17 30	4 41	4 20	5 7	4 16	0 48	14 50	1 2	17 59	1 1	13 39	2 19	4 21	0 51	21 37	1 28	8 39	14 27	4 22	4 4	1 59	12 44	0 16	
W24	10 27	16 12	4 3	4 30	5 11	4 45	0 45	14 37	1 2	18 0	1 1	13 41	2 19	4 22	0 51	21 37	1 28	8 39	14 27	4 23	4 5	1 57	12 45	0 17	
T 25	10 7	14 10	3 15	4 41	5 14	5 14	0 41	14 24	1 3	18 2	1 1	13 42	2 18	4 23	0 51	21 37	1 28	8 39	14 27	4 24	4 7	1 55	12 47	0 17	
F 26	9 46	11 31	2 18	4 54	5 15	5 43	0 38	14 11	1 3	18 3	1 0	13 43	2 18	4 24	0 51	21 37	1 28	8 39	14 27	4 25	4 8	1 53	12 48	0 17	
S 27	9 25	8 26	1 16	5 9	5 14	6 12	0 34	13 58	1 3	18 5	1 0	13 45	2 18	4 25	0 51	21 37	1 28	8 38	14 28	4 25	4 9	1 51	12 50	0 18	
S 28	9 5	5 1	0 11	5 25	5 11	6 41	0 30	13 45	1 4	18 6	1 0	13 46	2 18	4 25	0 51	21 37	1 28	8 38	14 28	4 25	4 10	1 50	12 52	0 18	
M29	8 44	1 25	0s54	5 42	5 7	7 10	0 26	13 32	1 4	18 8	1 0	13 48	2 17	4 26	0 51	21 37	1 28	8 38	14 28	4 25	4 12	1 48	12 53	0 18	
T 30	8 23	2n13	1 57	5 59	5 1	7 38	0 22	13 19	1 4	18 10	0 59	13 49	2 17	4 27	0 51	21 37	1 28	8 38	14 28	4 25	4 13	1 46	12 55	0 19	
W31	8n 1	5n47	2s55	6n17	4s53	8s 7	0n18	13n 5	1n 4	18s11	0n59	13s51	2n17	4s28	0s51	21s37	1n28	8n37	14s29	4n25	4n14	1s44	12s57	0n19	

Julian Day Number = 3402482.5, Delta T = 06h07m52s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°18'50, Lahiri = 60°25'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 1	10♍ 7'21	4♉ 2	0°R53	22♎57	28♌26	26♏49	14♏47	20°R32	27°R23	28♊31	18♍43	19♍ 6	27♓24	5♏50	T 1
F 2	22 45 57	11° 4'44	16° 5	0♍31	24° 4	29° 6	26°55	14°52	20♓30	27♐23	28°31	18°44	19° 3	27°30	5°56	F 2
S 3	22 49 54	12° 2'07	28°22	0°13	25°10	29°46	27° 2	14°56	20°27	27°23	28°32	18°44	19° 0	27°37	6° 3	S 3
S 4	22 53 50	12°59'30	10♊55	0° 1	26°16	0♍26	27° 9	15° 1	20°25	27°23	28°32	18°R45	18°57	27°44	6°10	S 4
M 5	22 57 47	13°56'55	23°50	29♌54	27°22	1° 5	27°17	15° 6	20°22	27°23	28°33	18°45	18°53	27°50	6°16	M 5
T 6	23 1 43	14°54'20	7♋ 8	29°D53	28°28	1°45	27°24	15°11	20°20	27°23	28°33	18°44	18°50	27°57	6°23	T 6
W 7	23 5 40	15°51'46	20°54	29°57	29°34	2°25	27°31	15°15	20°18	27°23	28°34	18°44	18°47	28° 4	6°30	W 7
T 8	23 9 36	16°49'13	5♌ 5	0♍ 8	0♏40	3° 5	27°39	15°20	20°15	27°D23	28°34	18°44	18°44	28°10	6°37	T 8
F 9	23 13 33	17°46'40	19°41	0°25	1°45	3°44	27°47	15°25	20°13	27°23	28°34	18°44	18°41	28°17	6°44	F 9
S 10	23 17 30	18°44'09	4♍36	0°48	2°50	4°24	27°54	15°31	20°11	27°23	28°35	18°D44	18°38	28°24	6°51	S 10
S 11	23 21 26	19°41'38	19°44	1°18	3°55	5° 3	28° 2	15°36	20° 8	27°23	28°35	18°R44	18°34	28°30	6°58	S 11
M12	23 25 23	20°39'07	4♎54	1°53	5° 0	5°43	28°10	15°41	20° 6	27°23	28°35	18°44	18°31	28°37	7° 5	M12
T 13	23 29 19	21°36'38	19°59	2°35	6° 5	6°22	28°19	15°46	20° 3	27°23	28°36	18°43	18°28	28°43	7°12	T 13
W14	23 33 16	22°34'09	4♏48	3°23	7° 9	7° 2	28°27	15°52	20° 1	27°23	28°36	18°43	18°25	28°50	7°19	W14
T 15	23 37 12	23°31'40	19°17	4°17	8°13	7°41	28°35	15°57	19°58	27°24	28°36	18°43	18°22	28°57	7°26	T 15
F 16	23 41 9	24°29'12	3♐21	5°18	9°17	8°21	28°44	16° 3	19°56	27°24	28°37	18°42	18°19	29° 3	7°34	F 16
S 17	23 45 5	25°26'45	16°59	6°24	10°21	9° 0	28°52	16° 8	19°54	27°24	28°37	18°42	18°15	29°10	7°41	S 17
S 18	23 49 2	26°24'18	0♑12	7°35	11°25	9°39	29° 1	16°14	19°51	27°24	28°37	18°D42	18°12	29°17	7°49	S 18
M19	23 52 59	27°21'52	13° 3	8°52	12°28	10°18	29°10	16°20	19°49	27°25	28°37	18°42	18° 9	29°23	7°56	M19
T 20	23 56 55	28°19'26	25°35	10°15	13°31	10°58	29°19	16°25	19°47	27°25	28°37	18°43	18° 6	29°30	8° 4	T 20
W21	0 0 52	29°17'01	7♒51	11°42	14°34	11°37	29°28	16°31	19°44	27°26	28°38	18°44	18° 3	29°37	8°11	W21
T 22	0 4 48	0♎14'37	19°56	13°14	15°36	12°16	29°37	16°37	19°42	27°26	28°38	18°45	17°59	29°43	8°19	T 22
F 23	0 8 45	1°12'13	1♓52	14°51	16°38	12°55	29°46	16°43	19°39	27°26	28°38	18°46	17°56	29°50	8°27	F 23
S 24	0 12 41	2° 9'51	13°42	16°31	17°40	13°34	29°56	16°49	19°37	27°27	28°38	18°R46	17°53	29°57	8°35	S 24
S 25	0 16 38	3° 7'29	25°30	18°16	18°42	14°13	0♐ 5	16°55	19°35	27°28	28°38	18°46	17°50	0♈ 3	8°42	S 25
M26	0 20 34	4° 5'08	7♈18	20° 3	19°44	14°52	0°15	17° 1	19°33	27°28	28°38	18°45	17°47	0°10	8°50	M26
T 27	0 24 31	5° 2'48	19° 8	21°54	20°45	15°31	0°24	17° 7	19°30	27°29	28°R38	18°44	17°44	0°17	8°58	T 27
W28	0 28 27	6° 0'30	1♉ 3	23°47	21°45	16°10	0°34	17°13	19°28	27°29	28°38	18°41	17°40	0°23	9° 6	W28
T 29	0 32 24	6°58'13	13° 4	25°42	22°46	16°49	0°44	17°20	19°26	27°30	28°38	18°39	17°37	0°30	9°14	T 29
F 30	0 36 21	7♎55'57	25♉14	27♍39	23♏46	17♍28	0♐54	17♏26	19♓23	27♐31	28♊38	18♍36	17♍34	0♈36	9♏22	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n40	9n 8	3s46	6n34	4s44	8s35	0n14	12n52	1n 5	18s13	0n59	13s52	2n17	4s29	0s51	21s37	1n28	8n37	14s29	4n24	4n15	1s42	12s59	0n19
F 2	7 19	12 8	4 28	6 52	4 33	9 3	0 10	12 39	1 5	18 15	0 59	13 53	2 17	4 30	0 51	21 37	1 28	8 37	14 29	4 24	4 17	1 41	13 0	0 20
S 3	6 57	14 40	4 58	7 9	4 22	9 31	0 5	12 25	1 5	18 16	0 59	13 55	2 16	4 31	0 51	21 37	1 27	8 37	14 29	4 24	4 18	1 39	13 2	0 20
S 4	6 36	16 34	5 15	7 25	4 9	9 59	0 1	12 11	1 5	18 18	0 58	13 57	2 16	4 32	0 51	21 38	1 27	8 36	14 30	4 24	4 19	1 37	13 4	0 20
M 5	6 14	17 42	5 17	7 40	3 55	10 27	0s 3	11 58	1 6	18 20	0 58	13 58	2 16	4 33	0 51	21 38	1 27	8 36	14 30	4 24	4 20	1 35	13 6	0 21
T 6	5 52	17 54	5 2	7 54	3 41	10 54	0 8	11 44	1 6	18 22	0 58	14 0	2 16	4 34	0 51	21 38	1 27	8 36	14 30	4 24	4 21	1 33	13 8	0 21
W 7	5 30	17 4	4 29	8 7	3 25	11 22	0 12	11 30	1 6	18 24	0 58	14 1	2 16	4 35	0 51	21 38	1 27	8 36	14 31	4 24	4 23	1 32	13 10	0 22
T 8	5 8	15 10	3 40	8 18	3 10	11 49	0 17	11 16	1 6	18 26	0 58	14 3	2 15	4 36	0 51	21 38	1 27	8 35	14 31	4 24	4 24	1 30	13 11	0 22
F 9	4 46	12 15	2 35	8 28	2 53	12 15	0 22	11 2	1 6	18 27	0 57	14 4	2 15	4 37	0 51	21 38	1 27	8 35	14 31	4 24	4 25	1 28	13 13	0 22
S 10	4 24	8 29	1 18	8 35	2 37	12 42	0 26	10 48	1 7	18 29	0 57	14 6	2 15	4 37	0 51	21 38	1 27	8 35	14 31	4 24	4 26	1 26	13 15	0 23
S 11	4 2	4 6	0n 6	8 41	2 20	13 8	0 31	10 34	1 7	18 31	0 57	14 8	2 15	4 38	0 51	21 38	1 27	8 34	14 32	4 24	4 28	1 24	13 17	0 23
M12	3 39	0s34	1 29	8 44	2 3	13 35	0 36	10 20	1 7	18 33	0 57	14 9	2 15	4 39	0 51	21 38	1 27	8 34	14 32	4 24	4 29	1 23	13 19	0 23
T 13	3 17	5 9	2 45	8 45	1 47	14 1	0 41	10 6	1 7	18 35	0 57	14 11	2 14	4 40	0 51	21 38	1 27	8 34	14 32	4 24	4 30	1 21	13 21	0 24
W14	2 55	9 20	3 49	8 43	1 30	14 26	0 46	9 51	1 8	18 37	0 57	14 13	2 14	4 41	0 51	21 38	1 27	8 34	14 32	4 24	4 31	1 19	13 23	0 24
T 15	2 32	12 51	4 37	8 39	1 14	14 52	0 51	9 37	1 8	18 39	0 56	14 14	2 14	4 42	0 51	21 38	1 27	8 33	14 33	4 24	4 32	1 17	13 25	0 24
F 16	2 10	15 31	5 6	8 33	0 58	15 17	0 56	9 23	1 8	18 41	0 56	14 16	2 14	4 43	0 51	21 38	1 27	8 33	14 33	4 25	4 34	1 15	13 27	0 25
S 17	1 47	17 13	5 18	8 23	0 42	15 42	1 1	9 8	1 8	18 43	0 56	14 18	2 14	4 44	0 51	21 38	1 27	8 33	14 33	4 25	4 35	1 13	13 29	0 25
S 18	1 25	17 55	5 11	8 11	0 27	16 6	1 7	8 54	1 8	18 45	0 56	14 20	2 14	4 45	0 51	21 38	1 27	8 33	14 33	4 25	4 36	1 12	13 31	0 25
M19	1 2	17 40	4 50	7 56	0 13	16 30	1 12	8 40	1 9	18 47	0 56	14 21	2 13	4 46	0 51	21 38	1 27	8 32	14 34	4 25	4 37	1 10	13 34	0 26
T 20	0 39	16 34	4 14	7 39	0n 1	16 54	1 17	8 25	1 9	18 49	0 55	14 23	2 13	4 47	0 51	21 38	1 27	8 32	14 34	4 24	4 39	1 8	13 36	0 26
W21	0 17	14 42	3 28	7 18	0 15	17 18	1 23	8 10	1 9	18 51	0 55	14 25	2 13	4 48	0 51	21 38	1 27	8 32	14 34	4 24	4 40	1 6	13 38	0 26
T 22	0s 6	12 12	2 33	6 55	0 27	17 41	1 28	7 56	1 9	18 53	0 55	14 27	2 13	4 49	0 51	21 39	1 26	8 32	14 35	4 24	4 41	1 4	13 40	0 27
F 23	0 28	9 13	1 32	6 29	0 39	18 4	1 33	7 41	1 9	18 56	0 55	14 29	2 13	4 49	0 51	21 39	1 26	8 31	14 35	4 23	4 42	1 3	13 42	0 27
S 24	0 51	5 53	0 28	6 0	0 49	18 27	1 39	7 27	1 9	18 58	0 55	14 30	2 13	4 50	0 51	21 39	1 26	8 31	14 35	4 23	4 43	1 1	13 44	0 27
S 25	1 14	2 20	0s37	5 29	0 59	18 49	1 44	7 12	1 10	19 0	0 55	14 32	2 12	4 51	0 51	21 39	1 26	8 31	14 35	4 23	4 45	0 59	13 46	0 28
M26	1 36	1n19	1 41	4 56	1 8	19 11	1 50	6 57	1 10	19 2	0 54	14 34	2 12	4 52	0 51	21 39	1 26	8 30	14 36	4 23	4 46	0 57	13 48	0 28
T 27	1 59	4 55	2 40	4 20	1 16	19 33	1 56	6 43	1 10	19 4	0 54	14 36	2 12	4 53	0 51	21 39	1 26	8 30	14 36	4 24	4 47	0 55	13 51	0 28
W28	2 21	8 20	3 33	3 42	1 23	19 54	2 1	6 28	1 10	19 6	0 54	14 38	2 12	4 54	0 51	21 39	1 26	8 30	14 36	4 25	4 48	0 54	13 53	0 28
T 29	2 44	11 27	4 17	3 3	1 29	20 15	2 7	6 13	1 10	19 8	0 54	14 40	2 12	4 55	0 51	21 39	1 26	8 30	14 36	4 26	4 50	0 52	13 55	0 29
F 30	3s 6	14n 7	4s50	2n21	1n34	20s36	2s13	5n58	1n10	19s11	0n54	14s41	2n12	4s56	0s51	21s39	1n26	8n29	14s37	4n27	4n51	0s50	13s57	0n29

Julian Day Number = 3402513.5, Delta T = 06h07m53s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 61°18'55, Lahiri = 60°25'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 17	8♎53'42	7♊35	29♍38	24♏46	18♍ 7	1♐ 4	17♏32	19°R21	27♐31	28°R38	18°R33	17♍31	0♈43	9♏30	S 1
S 2	0 44 14	9°51'29	20°11	1♎37	25°45	18°45	1°14	17°39	19♓19	27°32	28♊38	18♍31	17°28	0°50	9°38	S 2
M 3	0 48 10	10°49'18	3♋ 4	3°36	26°44	19°24	1°24	17°45	19°17	27°33	28°38	18°30	17°24	0°56	9°47	M 3
T 4	0 52 7	11°47'08	16°17	5°36	27°43	20° 3	1°34	17°52	19°15	27°34	28°38	18°D30	17°21	1° 3	9°55	T 4
W 5	0 56 3	12°45'00	29°53	7°37	28°41	20°42	1°45	17°58	19°12	27°35	28°37	18°31	17°18	1°10	10° 3	W 5
T 6	1 0 0	13°42'53	13♌54	9°36	29°39	21°20	1°55	18° 5	19°10	27°36	28°37	18°32	17°15	1°16	10°11	T 6
F 7	1 3 56	14°40'48	28°17	11°36	0♐37	21°59	2° 6	18°11	19° 8	27°36	28°37	18°33	17°12	1°23	10°20	F 7
S 8	1 7 53	15°38'44	13♍ 2	13°35	1°34	22°38	2°16	18°18	19° 6	27°37	28°37	18°R34	17° 9	1°30	10°28	S 8
S 9	1 11 49	16°36'42	28° 3	15°33	2°31	23°16	2°27	18°25	19° 4	27°38	28°37	18°34	17° 5	1°36	10°36	S 9
M10	1 15 46	17°34'41	13♎12	17°30	3°27	23°55	2°38	18°31	19° 2	27°39	28°36	18°32	17° 2	1°43	10°45	M10
T 11	1 19 43	18°32'41	28°20	19°26	4°23	24°33	2°49	18°38	19° 0	27°40	28°36	18°30	16°59	1°50	10°53	T 11
W12	1 23 39	19°30'44	13♏18	21°22	5°18	25°12	2°59	18°45	18°58	27°41	28°36	18°25	16°56	1°56	11° 2	W12
T 13	1 27 36	20°28'47	27°57	23°16	6°13	25°50	3°10	18°52	18°56	27°43	28°35	18°21	16°53	2° 3	11°10	T 13
F 14	1 31 32	21°26'52	12♐11	25° 9	7° 8	26°28	3°21	18°59	18°54	27°44	28°35	18°16	16°50	2°10	11°19	F 14
S 15	1 35 29	22°24'58	25°57	27° 1	8° 1	27° 7	3°33	19° 6	18°52	27°45	28°35	18°13	16°46	2°16	11°27	S 15
S 16	1 39 25	23°23'05	9♑15	28°51	8°55	27°45	3°44	19°13	18°51	27°46	28°34	18°10	16°43	2°23	11°36	S 16
M17	1 43 22	24°21'14	22° 7	0♏41	9°47	28°23	3°55	19°20	18°49	27°47	28°34	18°D 9	16°40	2°29	11°44	M17
T 18	1 47 18	25°19'23	4♒37	2°29	10°39	29° 2	4° 6	19°27	18°47	27°48	28°34	18°10	16°37	2°36	11°53	T 18
W19	1 51 15	26°17'34	16°49	4°16	11°31	29°40	4°18	19°34	18°45	27°50	28°33	18°11	16°34	2°43	12° 2	W19
T 20	1 55 12	27°15'47	28°48	6° 2	12°21	0♎18	4°29	19°41	18°43	27°51	28°33	18°13	16°30	2°49	12°10	T 20
F 21	1 59 8	28°14'00	10♓40	7°47	13°12	0°56	4°41	19°48	18°42	27°52	28°32	18°14	16°27	2°56	12°19	F 21
S 22	2 3 5	29°12'15	22°27	9°30	14° 1	1°34	4°52	19°55	18°40	27°54	28°32	18°R14	16°24	3° 3	12°28	S 22
S 23	2 7 1	0♏10'32	4♈15	11°13	14°50	2°12	5° 4	20° 2	18°39	27°55	28°31	18°13	16°21	3° 9	12°36	S 23
M24	2 10 58	1° 8'50	16° 5	12°54	15°38	2°50	5°16	20° 9	18°37	27°56	28°31	18° 9	16°18	3°16	12°45	M24
T 25	2 14 54	2° 7'09	28° 2	14°34	16°25	3°28	5°27	20°16	18°35	27°58	28°30	18° 4	16°15	3°23	12°54	T 25
W26	2 18 51	3° 5'31	10♉ 5	16°13	17°11	4° 6	5°39	20°24	18°34	27°59	28°30	17°57	16°11	3°29	13° 3	W26
T 27	2 22 47	4° 3'54	22°18	17°51	17°56	4°44	5°51	20°31	18°32	28° 1	28°29	17°48	16° 8	3°36	13°11	T 27
F 28	2 26 44	5° 2'18	4♊40	19°28	18°41	5°22	6° 3	20°38	18°31	28° 2	28°29	17°40	16° 5	3°43	13°20	F 28
S 29	2 30 40	6° 0'45	17°13	21° 4	19°24	6° 0	6°15	20°45	18°30	28° 4	28°28	17°32	16° 2	3°49	13°29	S 29
S 30	2 34 37	6°59'14	29°59	22°39	20° 7	6°38	6°27	20°53	18°28	28° 5	28°27	17°25	15°59	3°56	13°38	S 30
M31	2 38 34	7♏57'44	12♋58	24♏13	20♐49	7♎16	6♐39	21♏ 0	18♓27	28♐ 7	28♊27	17♍20	15♍56	4♈ 3	13♏47	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s29	16n11	5s10	1n39	1n38	20s56	2s18	5n43	1n11	19s13	0n54	14s43	2n12	4s56	0s51	21s39	1n26	8n29	14s37	4n28	4n52	0s48	13s59	0n29
S 2	3 51	17 31	5 15	0 55	1 41	21 16	2 24	5 29	1 11	19 15	0 54	14 45	2 11	4 57	0 51	21 39	1 26	8 29	14 37	4 29	4 53	0 46	14 2	0 30
M 3	4 14	17 59	5 5	0 10	1 43	21 35	2 30	5 14	1 11	19 17	0 53	14 47	2 11	4 58	0 51	21 39	1 26	8 29	14 38	4 29	4 54	0 44	14 4	0 30
T 4	4 36	17 31	4 39	0s36	1 45	21 54	2 35	4 59	1 11	19 19	0 53	14 49	2 11	4 59	0 51	21 39	1 26	8 28	14 38	4 29	4 56	0 43	14 6	0 30
W 5	4 58	16 2	3 57	1 22	1 45	22 13	2 41	4 44	1 11	19 21	0 53	14 51	2 11	5 0	0 51	21 39	1 26	8 28	14 38	4 29	4 57	0 41	14 8	0 31
T 6	5 20	13 34	2 59	2 9	1 45	22 31	2 47	4 29	1 11	19 24	0 53	14 53	2 11	5 1	0 51	21 39	1 26	8 28	14 38	4 29	4 58	0 39	14 11	0 31
F 7	5 42	10 11	1 49	2 56	1 44	22 49	2 53	4 14	1 11	19 26	0 53	14 55	2 11	5 1	0 51	21 39	1 26	8 27	14 39	4 28	4 59	0 37	14 13	0 31
S 8	6 5	6 6	0 30	3 43	1 42	23 6	2 58	3 59	1 12	19 28	0 53	14 57	2 11	5 2	0 51	21 40	1 26	8 27	14 39	4 28	5 1	0 35	14 15	0 32
S 9	6 27	1 34	0n52	4 30	1 40	23 23	3 4	3 44	1 12	19 30	0 52	14 58	2 11	5 3	0 51	21 40	1 26	8 27	14 39	4 28	5 2	0 34	14 17	0 32
M10	6 48	3s 7	2 11	5 16	1 37	23 40	3 10	3 29	1 12	19 32	0 52	15 0	2 10	5 4	0 51	21 40	1 26	8 27	14 39	4 28	5 3	0 32	14 20	0 32
T 11	7 10	7 36	3 21	6 3	1 34	23 56	3 16	3 14	1 12	19 35	0 52	15 2	2 10	5 4	0 51	21 40	1 26	8 26	14 40	4 29	5 4	0 30	14 22	0 33
W12	7 32	11 32	4 16	6 49	1 30	24 12	3 21	2 59	1 12	19 37	0 52	15 4	2 10	5 5	0 51	21 40	1 26	8 26	14 40	4 31	5 5	0 28	14 24	0 33
T 13	7 54	14 40	4 53	7 35	1 26	24 27	3 27	2 44	1 12	19 39	0 52	15 6	2 10	5 6	0 51	21 40	1 25	8 26	14 40	4 33	5 7	0 26	14 26	0 33
F 14	8 15	16 48	5 11	8 20	1 21	24 42	3 33	2 30	1 12	19 41	0 52	15 8	2 10	5 7	0 51	21 40	1 25	8 26	14 40	4 35	5 8	0 24	14 29	0 34
S 15	8 36	17 53	5 10	9 5	1 16	24 56	3 38	2 15	1 12	19 43	0 52	15 10	2 10	5 7	0 51	21 40	1 25	8 25	14 41	4 36	5 9	0 23	14 31	0 34
S 16	8 58	17 56	4 52	9 49	1 11	25 10	3 44	2 0	1 13	19 46	0 52	15 12	2 10	5 8	0 51	21 40	1 25	8 25	14 41	4 37	5 10	0 21	14 33	0 34
M17	9 19	17 3	4 20	10 32	1 5	25 24	3 50	1 45	1 13	19 48	0 51	15 14	2 10	5 9	0 51	21 40	1 25	8 25	14 41	4 37	5 12	0 19	14 36	0 35
T 18	9 40	15 21	3 36	11 14	0 59	25 37	3 55	1 30	1 13	19 50	0 51	15 16	2 10	5 9	0 51	21 40	1 25	8 25	14 41	4 37	5 13	0 17	14 38	0 35
W19	10 1	12 59	2 43	11 56	0 53	25 50	4 1	1 15	1 13	19 52	0 51	15 18	2 10	5 10	0 51	21 40	1 25	8 24	14 42	4 37	5 14	0 15	14 40	0 35
T 20	10 21	10 6	1 44	12 37	0 46	26 2	4 6	1 0	1 13	19 54	0 51	15 20	2 9	5 11	0 51	21 40	1 25	8 24	14 42	4 36	5 15	0 14	14 42	0 36
F 21	10 42	6 50	0 41	13 17	0 40	26 14	4 12	0 45	1 13	19 57	0 51	15 22	2 9	5 11	0 51	21 40	1 25	8 24	14 42	4 35	5 16	0 12	14 45	0 36
S 22	11 2	3 18	0s23	13 56	0 33	26 25	4 17	0 30	1 13	19 59	0 51	15 24	2 9	5 12	0 50	21 40	1 25	8 24	14 42	4 35	5 18	0 10	14 47	0 36
S 23	11 23	0n21	1 26	14 34	0 26	26 36	4 22	0 15	1 13	20 1	0 51	15 26	2 9	5 13	0 50	21 40	1 25	8 23	14 43	4 36	5 19	0 8	14 49	0 37
M24	11 43	4 0	2 25	15 12	0 19	26 47	4 28	0 1	1 13	20 3	0 51	15 28	2 9	5 13	0 50	21 41	1 25	8 23	14 43	4 37	5 20	0 6	14 52	0 37
T 25	12 3	7 32	3 19	15 48	0 12	26 57	4 33	0s14	1 13	20 5	0 50	15 30	2 9	5 14	0 50	21 41	1 25	8 23	14 43	4 39	5 21	0 4	14 54	0 37
W26	12 22	10 46	4 4	16 24	0 4	27 6	4 38	0 29	1 13	20 7	0 50	15 31	2 9	5 14	0 50	21 41	1 25	8 23	14 43	4 42	5 23	0 3	14 56	0 38
T 27	12 42	13 36	4 38	16 58	0s 3	27 16	4 43	0 44	1 14	20 10	0 50	15 33	2 9	5 15	0 50	21 41	1 25	8 22	14 44	4 45	5 24	0 1	14 58	0 38
F 28	13 1	15 52	5 0	17 32	0 11	27 25	4 48	0 58	1 14	20 12	0 50	15 35	2 9	5 15	0 50	21 41	1 25	8 22	14 44	4 49	5 25	0n 1	15 1	0 39
S 29	13 20	17 24	5 7	18 4	0 18	27 33	4 53	1 13	1 14	20 14	0 50	15 37	2 9	5 16	0 50	21 41	1 25	8 22	14 44	4 52	5 26	0 3	15 3	0 39
S 30	13 39	18 6	5 0	18 36	0 26	27 41	4 57	1 28	1 14	20 16	0 50	15 39	2 9	5 16	0 50	21 41	1 25	8 22	14 44	4 54	5 27	0 5	15 5	0 39
M31	13s58	17n53	4s38	19s 6	0s33	27s49	5s 2	1s43	1n14	20s18	0n50	15s41	2n 9	5s17	0s50	21s41	1n25	8n22	14s44	4n56	5n29	0n 7	15s 8	0n40

Julian Day Number = 3402543.5, Delta T = 06h07m54s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°18'59, Lahiri = 60°25'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 42 30	8♏56'17	26♋12	25♏46	21♐30	7♎53	6♐51	21♏ 7	18°R26	28♐ 8	28°R26	17°R17	15♍52	4♈ 9	13♏55	T 1
W 2	2 46 27	9°54'52	9♌44	27°18	22° 9	8°31	7° 3	21°15	18♓25	28°10	28♊25	17°D16	15°49	4°16	14° 4	W 2
T 3	2 50 23	10°53'29	23°33	28°49	22°48	9° 9	7°16	21°22	18°23	28°12	28°25	17♍17	15°46	4°23	14°13	T 3
F 4	2 54 20	11°52'07	7♍42	0♐19	23°25	9°47	7°28	21°30	18°22	28°13	28°24	17°18	15°43	4°29	14°22	F 4
S 5	2 58 16	12°50'48	22° 9	1°48	24° 1	10°24	7°40	21°37	18°21	28°15	28°23	17°R18	15°40	4°36	14°31	S 5
S 6	3 2 13	13°49'31	6♎51	3°16	24°36	11° 2	7°53	21°44	18°20	28°17	28°23	17°16	15°36	4°42	14°40	S 6
M 7	3 6 9	14°48'16	21°44	4°44	25°10	11°40	8° 5	21°52	18°19	28°19	28°22	17°12	15°33	4°49	14°49	M 7
T 8	3 10 6	15°47'03	6♏40	6°10	25°42	12°17	8°17	21°59	18°18	28°20	28°21	17° 6	15°30	4°56	14°57	T 8
W 9	3 14 2	16°45'52	21°31	7°35	26°13	12°55	8°30	22° 7	18°17	28°22	28°20	16°58	15°27	5° 2	15° 6	W 9
T 10	3 17 59	17°44'42	6♐ 8	8°59	26°42	13°32	8°42	22°14	18°16	28°24	28°19	16°48	15°24	5° 9	15°15	T 10
F 11	3 21 56	18°43'35	20°23	10°22	27°10	14°10	8°55	22°22	18°16	28°26	28°19	16°38	15°21	5°16	15°24	F 11
S 12	3 25 52	19°42'29	4♑13	11°43	27°36	14°47	9° 7	22°29	18°15	28°27	28°18	16°30	15°17	5°22	15°33	S 12
S 13	3 29 49	20°41'25	17°35	13° 4	28° 1	15°24	9°20	22°37	18°14	28°29	28°17	16°23	15°14	5°29	15°42	S 13
M14	3 33 45	21°40'22	0♒30	14°24	28°24	16° 2	9°33	22°44	18°13	28°31	28°16	16°19	15°11	5°36	15°50	M14
T 15	3 37 42	22°39'21	13° 2	15°42	28°45	16°39	9°45	22°51	18°13	28°33	28°15	16°16	15° 8	5°42	15°59	T 15
W16	3 41 38	23°38'22	25°15	16°59	29° 4	17°16	9°58	22°59	18°12	28°35	28°14	16°D16	15° 5	5°49	16° 8	W16
T 17	3 45 35	24°37'24	7♓14	18°14	29°22	17°54	10°11	23° 6	18°12	28°37	28°13	16°16	15° 2	5°56	16°17	T 17
F 18	3 49 31	25°36'28	19° 4	19°28	29°37	18°31	10°24	23°14	18°11	28°39	28°12	16°R17	14°58	6° 2	16°26	F 18
S 19	3 53 28	26°35'33	0♈52	20°41	29°51	19° 8	10°36	23°21	18°11	28°41	28°12	16°16	14°55	6° 9	16°34	S 19
S 20	3 57 25	27°34'40	12°41	21°52	0♑ 2	19°45	10°49	23°29	18°10	28°43	28°11	16°12	14°52	6°16	16°43	S 20
M21	4 1 21	28°33'49	24°36	23° 1	0°11	20°22	11° 2	23°36	18°10	28°45	28°10	16° 7	14°49	6°22	16°52	M21
T 22	4 5 18	29°33'00	6♉39	24° 8	0°18	20°59	11°15	23°44	18°10	28°47	28° 9	15°58	14°46	6°29	17° 1	T 22
W23	4 9 14	0♐32'12	18°54	25°13	0°23	21°36	11°28	23°51	18°10	28°49	28° 8	15°47	14°42	6°36	17° 9	W23
T 24	4 13 11	1°31'27	1♊21	26°16	0°25	22°13	11°41	23°58	18° 9	28°51	28° 7	15°35	14°39	6°42	17°18	T 24
F 25	4 17 7	2°30'43	14° 1	27°16	0°R25	22°50	11°53	24° 6	18° 9	28°53	28° 6	15°21	14°36	6°49	17°27	F 25
S 26	4 21 4	3°30'01	26°53	28°13	0°23	23°27	12° 6	24°13	18° 9	28°55	28° 5	15° 9	14°33	6°56	17°35	S 26
S 27	4 25 0	4°29'21	9♋57	29° 8	0°18	24° 4	12°19	24°21	18°D 9	28°57	28° 4	14°58	14°30	7° 2	17°44	S 27
M28	4 28 57	5°28'43	23°12	29°59	0°11	24°41	12°32	24°28	18° 9	28°59	28° 3	14°50	14°27	7° 9	17°52	M28
T 29	4 32 54	6°28'08	6♌38	0♑46	0° 2	25°18	12°45	24°35	18° 9	29° 1	28° 2	14°44	14°23	7°15	18° 1	T 29
W30	4 36 50	7♐27'34	20♌15	1♑30	29♐50	25♎55	12♐58	24♏43	18♓ 9	29♐ 3	28♊ 1	14♍42	14♍20	7♈22	18♏10	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
T 1	14s17	16n41	4s 0	19s36	0s41	27s56	5s 6	1s57	1n14	20s20	0n50	15s43	2n 9	5s17	0s50	21s41	1n25	8n21	14s45	4n57	5n30	0n 8	15s10	0n40
W 2	14 35	14 33	3 8	20 4	0 48	28 3	5 11	2 12	1 14	20 22	0 50	15 45	2 9	5 18	0 50	21 41	1 25	8 21	14 45	4 58	5 31	0 10	15 12	0 40
T 3	14 53	11 31	2 4	20 31	0 56	28 9	5 15	2 26	1 14	20 24	0 50	15 47	2 9	5 18	0 50	21 41	1 25	8 21	14 45	4 57	5 32	0 12	15 14	0 41
F 4	15 11	7 46	0 51	20 58	1 3	28 15	5 19	2 41	1 14	20 26	0 49	15 49	2 9	5 18	0 50	21 41	1 25	8 21	14 45	4 57	5 33	0 14	15 17	0 41
S 5	15 29	3 28	0n26	21 23	1 10	28 21	5 23	2 56	1 14	20 28	0 49	15 51	2 9	5 19	0 50	21 41	1 25	8 20	14 45	4 57	5 35	0 16	15 19	0 41
S 6	15 46	1s 6	1 43	21 47	1 18	28 26	5 26	3 10	1 14	20 31	0 49	15 53	2 8	5 19	0 50	21 41	1 24	8 20	14 46	4 58	5 36	0 18	15 21	0 42
M 7	16 3	5 40	2 54	22 11	1 25	28 31	5 30	3 24	1 14	20 33	0 49	15 55	2 8	5 20	0 50	21 41	1 24	8 20	14 46	4 59	5 37	0 19	15 23	0 42
T 8	16 20	9 53	3 53	22 33	1 32	28 35	5 33	3 39	1 14	20 35	0 49	15 56	2 8	5 20	0 50	21 41	1 24	8 20	14 46	5 2	5 38	0 21	15 25	0 42
W 9	16 37	13 27	4 35	22 54	1 39	28 40	5 36	3 53	1 14	20 37	0 49	15 58	2 8	5 20	0 50	21 41	1 24	8 20	14 46	5 5	5 40	0 23	15 28	0 43
T 10	16 53	16 7	4 59	23 14	1 46	28 43	5 39	4 8	1 14	20 39	0 49	16 0	2 8	5 21	0 50	21 42	1 24	8 19	14 46	5 8	5 41	0 25	15 30	0 43
F 11	17 9	17 43	5 4	23 33	1 52	28 47	5 42	4 22	1 14	20 41	0 49	16 2	2 8	5 21	0 50	21 42	1 24	8 19	14 47	5 12	5 42	0 27	15 32	0 43
S 12	17 25	18 12	4 50	23 51	1 59	28 50	5 45	4 36	1 14	20 43	0 49	16 4	2 8	5 21	0 50	21 42	1 24	8 19	14 47	5 16	5 43	0 29	15 34	0 44
S 13	17 41	17 39	4 21	24 7	2 5	28 52	5 47	4 50	1 14	20 45	0 49	16 6	2 8	5 21	0 50	21 42	1 24	8 19	14 47	5 18	5 44	0 30	15 36	0 44
M14	17 56	16 12	3 39	24 23	2 11	28 55	5 49	5 4	1 15	20 46	0 49	16 8	2 8	5 22	0 50	21 42	1 24	8 19	14 47	5 20	5 46	0 32	15 39	0 44
T 15	18 11	13 59	2 48	24 38	2 17	28 56	5 50	5 18	1 15	20 48	0 48	16 10	2 8	5 22	0 50	21 42	1 24	8 19	14 47	5 21	5 47	0 34	15 41	0 45
W16	18 25	11 12	1 50	24 51	2 23	28 58	5 52	5 32	1 15	20 50	0 48	16 11	2 8	5 22	0 50	21 42	1 24	8 18	14 47	5 21	5 48	0 36	15 43	0 45
T 17	18 40	7 59	0 48	25 4	2 28	28 59	5 53	5 46	1 15	20 52	0 48	16 13	2 8	5 22	0 50	21 42	1 24	8 18	14 48	5 21	5 49	0 38	15 45	0 46
F 18	18 54	4 30	0s15	25 15	2 34	29 0	5 53	6 0	1 15	20 54	0 48	16 15	2 8	5 22	0 50	21 42	1 24	8 18	14 48	5 21	5 50	0 40	15 47	0 46
S 19	19 7	0 50	1 17	25 25	2 39	29 0	5 54	6 14	1 15	20 56	0 48	16 17	2 8	5 22	0 50	21 42	1 24	8 18	14 48	5 21	5 52	0 41	15 49	0 46
S 20	19 21	2n51	2 16	25 35	2 43	29 0	5 53	6 28	1 15	20 58	0 48	16 19	2 8	5 22	0 49	21 42	1 24	8 18	14 48	5 22	5 53	0 43	15 51	0 47
M21	19 34	6 28	3 9	25 43	2 48	28 59	5 53	6 42	1 15	21 0	0 48	16 20	2 8	5 23	0 49	21 42	1 24	8 18	14 48	5 24	5 54	0 45	15 53	0 47
T 22	19 47	9 52	3 54	25 50	2 51	28 58	5 52	6 56	1 15	21 1	0 48	16 22	2 8	5 23	0 49	21 42	1 24	8 18	14 48	5 28	5 55	0 47	15 55	0 47
W23	19 59	12 53	4 29	25 56	2 55	28 57	5 51	7 9	1 15	21 3	0 48	16 24	2 8	5 23	0 49	21 42	1 24	8 17	14 48	5 32	5 56	0 49	15 58	0 48
T 24	20 11	15 23	4 52	26 1	2 58	28 55	5 49	7 23	1 15	21 5	0 48	16 26	2 8	5 23	0 49	21 42	1 24	8 17	14 48	5 37	5 58	0 51	16 0	0 48
F 25	20 22	17 11	5 1	26 5	3 1	28 53	5 46	7 36	1 15	21 7	0 48	16 28	2 8	5 23	0 49	21 42	1 24	8 17	14 49	5 42	5 59	0 52	16 2	0 48
S 26	20 34	18 10	4 55	26 8	3 3	28 50	5 43	7 50	1 15	21 9	0 48	16 29	2 8	5 23	0 49	21 42	1 24	8 17	14 49	5 46	6 0	0 54	16 4	0 49
S 27	20 45	18 12	4 33	26 10	3 4	28 46	5 40	8 3	1 15	21 10	0 48	16 31	2 8	5 23	0 49	21 42	1 24	8 17	14 49	5 51	6 1	0 56	16 6	0 49
M28	20 55	17 15	3 57	26 11	3 5	28 42	5 36	8 16	1 15	21 12	0 48	16 33	2 8	5 23	0 49	21 42	1 24	8 17	14 49	5 54	6 3	0 58	16 8	0 50
T 29	21 5	15 20	3 7	26 12	3 5	28 38	5 31	8 30	1 15	21 14	0 48	16 34	2 9	5 23	0 49	21 42	1 24	8 17	14 49	5 56	6 4	1 0	16 10	0 50
W30	21s15	12n33	2s 5	26s11	3s 5	28s32	5s26	8s43	1n15	21s15	0n47	16s36	2n 9	5s23	0s49	21s42	1n24	8n17	14s49	5n57	6n 5	1n 2	16s12	0n50

Julian Day Number = 3402574.5, Delta T = 06h07m56s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°19'03, Lahiri = 60°26'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4603

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 47	8♐27'03	4♍ 2	2♑ 9	29°R35	26♎31	13♐11	24♏50	18♓ 9	29♐ 5	28°R 0	14°R41	14♍17	7♈29	18♏18	T 1
F 2	4 44 43	9°26'34	18° 2	2°43	29♐19	27° 8	13°24	24°57	18°10	29° 8	27♊59	14♍41	14°14	7°35	18°27	F 2
S 3	4 48 40	10°26'06	2♎13	3°12	29° 0	27°45	13°37	25° 5	18°10	29°10	27°58	14°40	14°11	7°42	18°35	S 3
S 4	4 52 36	11°25'42	16°34	3°34	28°38	28°22	13°50	25°12	18°10	29°12	27°57	14°38	14° 7	7°49	18°43	S 4
M 5	4 56 33	12°25'19	1♏ 4	3°51	28°15	28°58	14° 3	25°19	18°11	29°14	27°55	14°33	14° 4	7°55	18°52	M 5
T 6	5 0 29	13°24'58	15°36	4° 0	27°50	29°35	14°16	25°27	18°11	29°16	27°54	14°25	14° 1	8° 2	19° 0	T 6
W 7	5 4 26	14°24'40	0♐ 6	4°R 1	27°22	0♏11	14°29	25°34	18°12	29°18	27°53	14°14	13°58	8° 9	19° 9	W 7
T 8	5 8 23	15°24'23	14°25	3°55	26°53	0°48	14°42	25°41	18°12	29°21	27°52	14° 2	13°55	8°15	19°17	T 8
F 9	5 12 19	16°24'08	28°29	3°39	26°22	1°24	14°55	25°48	18°13	29°23	27°51	13°49	13°52	8°22	19°25	F 9
S 10	5 16 16	17°23'55	12♑12	3°14	25°50	2° 1	15° 8	25°55	18°13	29°25	27°50	13°38	13°48	8°29	19°33	S 10
S 11	5 20 12	18°23'44	25°31	2°40	25°16	2°37	15°21	26° 2	18°14	29°27	27°49	13°29	13°45	8°35	19°42	S 11
M12	5 24 9	19°23'34	8♒26	1°57	24°42	3°13	15°34	26° 9	18°15	29°29	27°48	13°22	13°42	8°42	19°50	M12
T 13	5 28 5	20°23'26	20°59	1° 5	24° 6	3°50	15°47	26°16	18°16	29°32	27°47	13°18	13°39	8°49	19°58	T 13
W14	5 32 2	21°23'19	3♓13	0° 4	23°30	4°26	16° 0	26°24	18°16	29°34	27°46	13°16	13°36	8°55	20° 6	W14
T 15	5 35 59	22°23'14	15°13	28♐56	22°53	5° 2	16°13	26°31	18°17	29°36	27°45	13°D16	13°33	9° 2	20°14	T 15
F 16	5 39 55	23°23'10	27° 4	27°42	22°17	5°38	16°26	26°37	18°18	29°38	27°43	13°R16	13°29	9° 9	20°22	F 16
S 17	5 43 52	24°23'08	8♈52	26°24	21°40	6°14	16°39	26°44	18°19	29°41	27°42	13°15	13°26	9°15	20°30	S 17
S 18	5 47 48	25°23'07	20°43	25° 5	21° 4	6°51	16°52	26°51	18°20	29°43	27°41	13°13	13°23	9°22	20°38	S 18
M19	5 51 45	26°23'08	2♉41	23°47	20°28	7°27	17° 5	26°58	18°21	29°45	27°40	13° 7	13°20	9°29	20°46	M19
T 20	5 55 41	27°23'10	14°50	22°32	19°53	8° 3	17°18	27° 5	18°22	29°47	27°39	13° 0	13°17	9°35	20°53	T 20
W21	5 59 38	28°23'14	27°14	21°24	19°20	8°38	17°31	27°12	18°24	29°50	27°38	12°49	13°13	9°42	21° 1	W21
T 22	6 3 34	29°23'19	9♊54	20°23	18°47	9°14	17°44	27°18	18°25	29°52	27°37	12°37	13°10	9°49	21° 9	T 22
F 23	6 7 31	0♑23'26	22°52	19°32	18°16	9°50	17°57	27°25	18°26	29°54	27°36	12°25	13° 7	9°55	21°16	F 23
S 24	6 11 28	1°23'35	6♋ 5	18°52	17°47	10°26	18°10	27°32	18°27	29°56	27°34	12°12	13° 4	10° 2	21°24	S 24
S 25	6 15 24	2°23'45	19°33	18°24	17°20	11° 2	18°23	27°38	18°29	29°59	27°33	12° 2	13° 1	10° 9	21°32	S 25
M26	6 19 21	3°23'57	3♌12	18° 7	16°55	11°38	18°35	27°45	18°30	0♑ 1	27°32	11°54	12°58	10°15	21°39	M26
T 27	6 23 17	4°24'11	17° 0	18°D 2	16°31	12°13	18°48	27°51	18°32	0° 3	27°31	11°49	12°54	10°22	21°46	T 27
W28	6 27 14	5°24'26	0♍55	18° 7	16°10	12°49	19° 1	27°58	18°33	0° 5	27°30	11°46	12°51	10°29	21°54	W28
T 29	6 31 10	6°24'43	14°54	18°23	15°52	13°24	19°14	28° 4	18°35	0° 8	27°29	11°D46	12°48	10°35	22° 1	T 29
F 30	6 35 7	7°25'02	28°57	18°49	15°36	14° 0	19°26	28°11	18°36	0°10	27°28	11°46	12°45	10°42	22° 8	F 30
S 31	6 39 3	8♑25'23	13♎ 3	19♐24	15♐22	14♏36	19♐39	28♏17	18♓38	0♑12	27♊27	11°R47	12♍42	10♈49	22♏15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s25	9n 1	0s56	26s 9	3s 3	28s27	5s20	8s56	1n15	21s17	0n47	16s38	2n 9	5s22	0s49	21s42	1n24	8n17	14s49	5n57	6n 6	1n 3	16s14	0n51
F 2	21 34	4 56	0n18	26 6	3 1	28 20	5 14	9 9	1 15	21 19	0 47	16 40	2 9	5 22	0 49	21 43	1 24	8 16	14 49	5 57	6 7	1 5	16 16	0 51
S 3	21 42	0 32	1 31	26 2	2 58	28 13	5 6	9 22	1 15	21 20	0 47	16 41	2 9	5 22	0 49	21 43	1 24	8 16	14 49	5 57	6 9	1 7	16 17	0 51
S 4	21 50	3s57	2 40	25 57	2 54	28 5	4 59	9 35	1 15	21 22	0 47	16 43	2 9	5 22	0 49	21 43	1 24	8 16	14 49	5 58	6 10	1 9	16 19	0 52
M 5	21 58	8 15	3 39	25 51	2 48	27 56	4 50	9 48	1 14	21 23	0 47	16 45	2 9	5 22	0 49	21 43	1 24	8 16	14 49	6 0	6 11	1 11	16 21	0 52
T 6	22 6	12 4	4 24	25 45	2 42	27 46	4 41	10 0	1 14	21 25	0 47	16 46	2 9	5 22	0 49	21 43	1 24	8 16	14 49	6 3	6 12	1 13	16 23	0 53
W 7	22 13	15 8	4 51	25 37	2 34	27 36	4 31	10 13	1 14	21 26	0 47	16 48	2 9	5 21	0 49	21 43	1 24	8 16	14 49	6 7	6 13	1 14	16 25	0 53
T 8	22 19	17 14	5 0	25 28	2 25	27 25	4 21	10 26	1 14	21 28	0 47	16 49	2 9	5 21	0 49	21 43	1 24	8 16	14 50	6 12	6 15	1 16	16 27	0 53
F 9	22 25	18 15	4 51	25 17	2 14	27 13	4 10	10 38	1 14	21 29	0 47	16 51	2 9	5 21	0 49	21 43	1 24	8 16	14 50	6 17	6 16	1 18	16 29	0 54
S 10	22 31	18 10	4 24	25 5	2 1	27 0	3 58	10 51	1 14	21 31	0 47	16 53	2 9	5 21	0 49	21 43	1 24	8 16	14 50	6 21	6 17	1 20	16 30	0 54
S 11	22 37	17 4	3 44	24 52	1 48	26 47	3 46	11 3	1 14	21 32	0 47	16 54	2 9	5 20	0 49	21 43	1 24	8 16	14 50	6 25	6 18	1 22	16 32	0 55
M12	22 41	15 7	2 53	24 38	1 32	26 33	3 33	11 15	1 14	21 34	0 47	16 56	2 9	5 20	0 49	21 43	1 24	8 16	14 50	6 27	6 19	1 24	16 34	0 55
T 13	22 46	12 29	1 55	24 21	1 15	26 18	3 19	11 27	1 14	21 35	0 47	16 57	2 9	5 20	0 49	21 43	1 24	8 16	14 50	6 29	6 21	1 26	16 36	0 55
W14	22 50	9 22	0 53	24 3	0 57	26 2	3 6	11 39	1 14	21 36	0 47	16 59	2 9	5 19	0 48	21 43	1 24	8 16	14 50	6 29	6 22	1 27	16 37	0 56
T 15	22 54	5 54	0s10	23 44	0 38	25 46	2 51	11 51	1 14	21 38	0 47	17 0	2 9	5 19	0 48	21 43	1 24	8 16	14 50	6 29	6 23	1 29	16 39	0 56
F 16	22 57	2 16	1 13	23 23	0 18	25 30	2 37	12 3	1 14	21 39	0 47	17 2	2 10	5 18	0 48	21 43	1 24	8 16	14 50	6 29	6 24	1 31	16 41	0 57
S 17	22 59	1n27	2 11	23 1	0n 3	25 13	2 22	12 15	1 14	21 40	0 47	17 3	2 10	5 18	0 48	21 43	1 24	8 16	14 50	6 30	6 25	1 33	16 43	0 57
S 18	23 2	5 7	3 5	22 38	0 23	24 55	2 7	12 27	1 14	21 42	0 47	17 5	2 10	5 18	0 48	21 43	1 24	8 16	14 50	6 31	6 27	1 35	16 44	0 57
M19	23 4	8 37	3 50	22 15	0 43	24 37	1 52	12 38	1 14	21 43	0 47	17 6	2 10	5 17	0 48	21 43	1 24	8 16	14 50	6 33	6 28	1 37	16 46	0 58
T 20	23 5	11 49	4 26	21 52	1 2	24 20	1 36	12 50	1 14	21 44	0 47	17 7	2 10	5 17	0 48	21 43	1 24	8 16	14 50	6 35	6 29	1 38	16 47	0 58
W21	23 6	14 33	4 51	21 31	1 19	24 2	1 21	13 1	1 14	21 45	0 47	17 9	2 10	5 16	0 48	21 43	1 24	8 16	14 50	6 39	6 30	1 40	16 49	0 59
T 22	23 6	16 40	5 1	21 11	1 35	23 44	1 5	13 13	1 13	21 47	0 47	17 10	2 10	5 16	0 48	21 43	1 24	8 16	14 50	6 44	6 31	1 42	16 51	0 59
F 23	23 6	17 59	4 57	20 54	1 49	23 26	0 50	13 24	1 13	21 48	0 47	17 12	2 10	5 15	0 48	21 43	1 24	8 16	14 50	6 49	6 33	1 44	16 52	1 0
S 24	23 6	18 22	4 36	20 39	2 1	23 8	0 35	13 35	1 13	21 49	0 47	17 13	2 10	5 15	0 48	21 43	1 24	8 16	14 49	6 53	6 34	1 46	16 54	1 0
S 25	23 5	17 45	4 0	20 27	2 10	22 51	0 20	13 46	1 13	21 50	0 47	17 14	2 10	5 14	0 48	21 43	1 24	8 16	14 49	6 57	6 35	1 48	16 55	1 0
M26	23 4	16 5	3 10	20 18	2 18	22 33	0 5	13 57	1 13	21 51	0 46	17 16	2 11	5 13	0 48	21 43	1 24	8 16	14 49	7 0	6 36	1 50	16 57	1 1
T 27	23 2	13 29	2 8	20 11	2 24	22 17	0n 9	14 8	1 13	21 52	0 46	17 17	2 11	5 13	0 48	21 43	1 24	8 16	14 49	7 2	6 37	1 51	16 58	1 1
W28	23 0	10 6	0 58	20 8	2 27	22 1	0 24	14 19	1 13	21 53	0 46	17 18	2 11	5 12	0 48	21 43	1 24	8 16	14 49	7 3	6 39	1 53	17 0	1 2
T 29	22 57	6 8	0n17	20 7	2 30	21 45	0 37	14 29	1 13	21 54	0 46	17 20	2 11	5 12	0 48	21 43	1 24	8 16	14 49	7 3	6 40	1 55	17 1	1 2
F 30	22 54	1 48	1 30	20 9	2 30	21 30	0 51	14 40	1 13	21 55	0 46	17 21	2 11	5 11	0 48	21 43	1 24	8 16	14 49	7 3	6 41	1 57	17 2	1 3
S 31	22s51	2s38	2n39	20s13	2n29	21s16	1n 4	14s50	1n13	21s56	0n46	17s22	2n11	5s10	0s48	21s43	1n24	8n16	14s49	7n 3	6n42	1n59	17s 4	1n 3

Julian Day Number = 3402604.5, Delta T = 06h07m57s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°19'07, Lahiri = 60°26'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 0	9♑25'45	27♎11	20♐ 6	15°R11	15♏11	19♐52	28♏23	18♓40	0♑14	27°R26	11°R45	12♍39	10♈55	22♏23	S 1
M 2	6 46 57	10°26'09	11♏19	20°55	15♐ 2	15°46	20° 4	28°29	18°42	0°16	27♊25	11♍42	12°35	11° 2	22°30	M 2
T 3	6 50 53	11°26'36	25°26	21°50	14°55	16°22	20°17	28°36	18°43	0°19	27°23	11°35	12°32	11° 9	22°37	T 3
W 4	6 54 50	12°27'03	9♐28	22°51	14°52	16°57	20°30	28°42	18°45	0°21	27°22	11°27	12°29	11°15	22°43	W 4
T 5	6 58 46	13°27'33	23°21	23°56	14°D50	17°32	20°42	28°48	18°47	0°23	27°21	11°17	12°26	11°22	22°50	T 5
F 6	7 2 43	14°28'04	7♑ 1	25° 6	14°51	18° 7	20°55	28°54	18°49	0°25	27°20	11° 7	12°23	11°29	22°57	F 6
S 7	7 6 39	15°28'36	20°25	26°18	14°55	18°43	21° 7	29° 0	18°51	0°27	27°19	10°57	12°19	11°35	23° 4	S 7
S 8	7 10 36	16°29'09	3♒31	27°34	15° 1	19°18	21°20	29° 6	18°53	0°30	27°18	10°50	12°16	11°42	23°10	S 8
M 9	7 14 33	17°29'44	16°18	28°52	15° 9	19°53	21°32	29°11	18°55	0°32	27°17	10°44	12°13	11°49	23°17	M 9
T 10	7 18 29	18°30'20	28°47	0♑13	15°19	20°28	21°44	29°17	18°57	0°34	27°16	10°41	12°10	11°55	23°23	T 10
W11	7 22 26	19°30'57	10♓59	1°35	15°31	21° 3	21°57	29°23	18°59	0°36	27°15	10°D40	12° 7	12° 2	23°30	W11
T 12	7 26 22	20°31'34	22°59	2°59	15°46	21°37	22° 9	29°28	19° 2	0°38	27°14	10°41	12° 4	12° 9	23°36	T 12
F 13	7 30 19	21°32'13	4♈51	4°24	16° 3	22°12	22°21	29°34	19° 4	0°40	27°13	10°42	12° 0	12°15	23°42	F 13
S 14	7 34 15	22°32'53	16°40	5°50	16°21	22°47	22°33	29°39	19° 6	0°43	27°12	10°43	11°57	12°22	23°48	S 14
S 15	7 38 12	23°33'33	28°31	7°17	16°42	23°22	22°45	29°45	19° 8	0°45	27°11	10°R44	11°54	12°29	23°55	S 15
M16	7 42 8	24°34'15	10♉29	8°45	17° 5	23°56	22°57	29°50	19°11	0°47	27°10	10°42	11°51	12°35	24° 0	M16
T 17	7 46 5	25°34'57	22°39	10°14	17°29	24°31	23° 9	29°55	19°13	0°49	27° 9	10°38	11°48	12°42	24° 6	T 17
W18	7 50 2	26°35'40	5♊ 6	11°43	17°55	25° 5	23°21	0♐ 1	19°15	0°51	27° 8	10°33	11°45	12°49	24°12	W18
T 19	7 53 58	27°36'24	17°53	13°13	18°23	25°40	23°33	0° 6	19°18	0°53	27° 7	10°26	11°41	12°55	24°18	T 19
F 20	7 57 55	28°37'09	1♋ 1	14°43	18°52	26°14	23°45	0°11	19°20	0°55	27° 6	10°19	11°38	13° 2	24°24	F 20
S 21	8 1 51	29°37'55	14°31	16°14	19°24	26°48	23°57	0°16	19°23	0°57	27° 5	10°11	11°35	13° 9	24°29	S 21
S 22	8 5 48	0♒38'41	28°19	17°44	19°56	27°22	24° 8	0°21	19°26	0°59	27° 4	10° 5	11°32	13°15	24°35	S 22
M23	8 9 44	1°39'29	12♌24	19°16	20°30	27°56	24°20	0°25	19°28	1° 1	27° 3	10° 1	11°29	13°22	24°40	M23
T 24	8 13 41	2°40'17	26°40	20°47	21° 6	28°31	24°32	0°30	19°31	1° 3	27° 3	9°58	11°25	13°29	24°45	T 24
W25	8 17 38	3°41'06	11♍ 2	22°19	21°42	29° 5	24°43	0°35	19°33	1° 5	27° 2	9°D57	11°22	13°35	24°50	W25
T 26	8 21 34	4°41'56	25°25	23°51	22°21	29°38	24°55	0°40	19°36	1° 7	27° 1	9°58	11°19	13°42	24°56	T 26
F 27	8 25 31	5°42'47	9♎46	25°23	23° 0	0♐12	25° 6	0°44	19°39	1° 9	27° 0	10° 0	11°16	13°49	25° 1	F 27
S 28	8 29 27	6°43'39	24° 1	26°55	23°41	0°46	25°17	0°48	19°42	1°11	26°59	10° 1	11°13	13°55	25° 5	S 28
S 29	8 33 24	7°44'33	8♏ 9	28°27	24°22	1°20	25°29	0°53	19°44	1°13	26°58	10°R 1	11°10	14° 2	25°10	S 29
M30	8 37 20	8°45'27	22° 8	0♒ 0	25° 5	1°53	25°40	0°57	19°47	1°15	26°58	10° 1	11° 6	14° 9	25°15	M30
T 31	8 41 17	9♒46'22	5♐57	1♒33	25♐49	2♐27	25♐51	1♐ 1	19♓50	1♑17	26♊57	9♍58	11♍ 3	14♈15	25♏20	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	22s47	6s56	3n38	20s18	2n27	21s 2	1n16	15s 0	1n12	21s57	0n46	17s23	2n11	5s10	0s48	21s43	1n24	8n16	14s49	7n 4	6n43	2n 1	17s 5	1n 3	S 1
M 2	22 42	10 50	4 23	20 24	2 24	20 49	1 28	15 11	1 12	21 58	0 46	17 25	2 11	5 9	0 48	21 43	1 24	8 16	14 49	7 5	6 45	2 2	17 6	1 4	M 2
T 3	22 37	14 7	4 53	20 32	2 20	20 37	1 40	15 21	1 12	21 59	0 46	17 26	2 12	5 8	0 48	21 43	1 24	8 16	14 49	7 7	6 46	2 4	17 8	1 4	T 3
W 4	22 32	16 33	5 4	20 40	2 16	20 25	1 51	15 31	1 12	22 0	0 46	17 27	2 12	5 7	0 48	21 43	1 24	8 16	14 49	7 10	6 47	2 6	17 9	1 5	W 4
T 5	22 26	17 59	4 58	20 48	2 10	20 14	2 2	15 41	1 12	22 1	0 46	17 28	2 12	5 7	0 48	21 43	1 24	8 17	14 49	7 14	6 48	2 8	17 10	1 5	T 5
F 6	22 20	18 21	4 34	20 57	2 4	20 4	2 12	15 50	1 12	22 2	0 46	17 29	2 12	5 6	0 48	21 43	1 24	8 17	14 48	7 18	6 49	2 10	17 12	1 6	F 6
S 7	22 13	17 41	3 56	21 5	1 58	19 55	2 22	16 0	1 12	22 3	0 46	17 30	2 12	5 5	0 48	21 43	1 24	8 17	14 48	7 21	6 51	2 12	17 13	1 6	S 7
S 8	22 6	16 5	3 6	21 14	1 51	19 46	2 31	16 10	1 12	22 3	0 46	17 31	2 12	5 4	0 48	21 43	1 24	8 17	14 48	7 24	6 52	2 14	17 14	1 7	S 8
M 9	21 59	13 42	2 7	21 22	1 44	19 38	2 40	16 19	1 11	22 4	0 46	17 32	2 12	5 3	0 48	21 43	1 24	8 17	14 48	7 26	6 53	2 15	17 15	1 7	M 9
T 10	21 51	10 44	1 4	21 30	1 37	19 31	2 48	16 28	1 11	22 5	0 46	17 33	2 13	5 3	0 47	21 43	1 24	8 17	14 48	7 27	6 54	2 17	17 16	1 8	T 10
W11	21 43	7 22	0s 2	21 37	1 29	19 25	2 56	16 37	1 11	22 6	0 46	17 35	2 13	5 2	0 47	21 43	1 24	8 17	14 48	7 28	6 55	2 19	17 17	1 8	W11
T 12	21 34	3 46	1 6	21 43	1 22	19 19	3 4	16 47	1 11	22 6	0 46	17 36	2 13	5 1	0 47	21 43	1 24	8 17	14 48	7 28	6 57	2 21	17 18	1 8	T 12
F 13	21 25	0 3	2 7	21 48	1 14	19 13	3 11	16 55	1 11	22 7	0 46	17 37	2 13	5 0	0 47	21 43	1 24	8 17	14 47	7 27	6 58	2 23	17 20	1 9	F 13
S 14	21 15	3n39	3 2	21 53	1 6	19 9	3 17	17 4	1 11	22 8	0 46	17 38	2 13	4 59	0 47	21 43	1 24	8 18	14 47	7 27	6 59	2 25	17 21	1 9	S 14
S 15	21 5	7 13	3 50	21 56	0 58	19 5	3 24	17 13	1 10	22 8	0 46	17 38	2 13	4 58	0 47	21 43	1 24	8 18	14 47	7 27	7 0	2 27	17 22	1 10	S 15
M16	20 55	10 31	4 28	21 59	0 50	19 1	3 29	17 22	1 10	22 9	0 46	17 39	2 14	4 57	0 47	21 43	1 24	8 18	14 47	7 27	7 1	2 28	17 23	1 10	M16
T 17	20 44	13 26	4 54	22 1	0 43	18 58	3 35	17 30	1 10	22 10	0 46	17 40	2 14	4 56	0 47	21 43	1 24	8 18	14 47	7 29	7 3	2 30	17 24	1 11	T 17
W18	20 33	15 48	5 8	22 1	0 35	18 55	3 40	17 38	1 10	22 10	0 46	17 41	2 14	4 55	0 47	21 43	1 24	8 18	14 47	7 31	7 4	2 32	17 24	1 11	W18
T 19	20 21	17 28	5 7	22 1	0 27	18 53	3 44	17 47	1 10	22 11	0 46	17 42	2 14	4 54	0 47	21 42	1 24	8 18	14 46	7 33	7 5	2 34	17 25	1 12	T 19
F 20	20 9	18 17	4 50	21 59	0 19	18 51	3 49	17 55	1 9	22 11	0 46	17 43	2 14	4 53	0 47	21 42	1 24	8 18	14 46	7 36	7 6	2 36	17 26	1 12	F 20
S 21	19 57	18 5	4 16	21 57	0 12	18 50	3 52	18 3	1 9	22 12	0 47	17 44	2 15	4 52	0 47	21 42	1 24	8 19	14 46	7 39	7 7	2 38	17 27	1 13	S 21
S 22	19 44	16 50	3 27	21 53	0 4	18 49	3 56	18 11	1 9	22 12	0 47	17 45	2 15	4 51	0 47	21 42	1 24	8 19	14 46	7 41	7 9	2 39	17 28	1 13	S 22
M23	19 31	14 32	2 24	21 48	0s 3	18 48	3 59	18 18	1 9	22 13	0 47	17 45	2 15	4 50	0 47	21 42	1 24	8 19	14 46	7 43	7 10	2 41	17 29	1 14	M23
T 24	19 17	11 20	1 12	21 42	0 11	18 47	4 2	18 26	1 9	22 13	0 47	17 46	2 15	4 49	0 47	21 42	1 24	8 19	14 45	7 44	7 11	2 43	17 29	1 14	T 24
W25	19 4	7 25	0n 6	21 35	0 18	18 47	4 5	18 34	1 8	22 14	0 47	17 47	2 15	4 48	0 47	21 42	1 24	8 19	14 45	7 44	7 12	2 45	17 30	1 15	W25
T 26	18 49	3 5	1 23	21 27	0 25	18 47	4 7	18 41	1 8	22 14	0 47	17 48	2 15	4 47	0 47	21 42	1 24	8 20	14 45	7 44	7 13	2 47	17 31	1 15	T 26
F 27	18 35	1s25	2 36	21 17	0 32	18 47	4 9	18 48	1 8	22 14	0 47	17 48	2 16	4 46	0 47	21 42	1 24	8 20	14 45	7 43	7 14	2 49	17 32	1 16	F 27
S 28	18 20	5 48	3 38	21 7	0 38	18 47	4 11	18 55	1 8	22 15	0 47	17 49	2 16	4 45	0 47	21 42	1 24	8 20	14 45	7 43	7 16	2 51	17 32	1 16	S 28
S 29	18 5	9 49	4 26	20 55	0 45	18 47	4 12	19 2	1 8	22 15	0 47	17 50	2 16	4 44	0 47	21 42	1 24	8 20	14 44	7 42	7 17	2 52	17 33	1 17	S 29
M30	17 49	13 14	4 58	20 42	0 51	18 48	4 13	19 9	1 7	22 16	0 47	17 50	2 16	4 43	0 47	21 42	1 24	8 20	14 44	7 43	7 18	2 54	17 34	1 17	M30
T 31	17s33	15s52	5n12	20s28	0s57	18s48	4n14	19s16	1n 7	22s16	0n47	17s51	2n16	4s41	0s47	21s42	1n24	8n21	14s44	7n43	7n19	2n56	17s34	1n18	T 31

Julian Day Number = 3402635.5, Delta T = 06h07m59s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°19'12, Lahiri = 60°26'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 45 13	10♒47'19	19♐35	3♒ 6	26♐34	3♐ 0	26♐ 2	1♐ 5	19♓53	1♑18	26°R56	9°R55	11♍ 0	14♈22	25♏24	W 1
T 2	8 49 10	11°48'16	3♑ 1	4°39	27°20	3°34	26°13	1° 9	19°56	1°20	26♊55	9♍51	10°57	14°29	25°29	T 2
F 3	8 53 7	12°49'14	16°15	6°13	28° 7	4° 7	26°24	1°13	19°59	1°22	26°54	9°46	10°54	14°35	25°33	F 3
S 4	8 57 3	13°50'12	29°15	7°46	28°55	4°40	26°34	1°17	20° 2	1°24	26°54	9°42	10°51	14°42	25°37	S 4
S 5	9 1 0	14°51'11	12♒ 0	9°20	29°44	5°14	26°45	1°21	20° 5	1°26	26°53	9°38	10°47	14°49	25°41	S 5
M 6	9 4 56	15°52'10	24°32	10°54	0♑34	5°47	26°56	1°24	20° 8	1°27	26°52	9°36	10°44	14°55	25°45	M 6
T 7	9 8 53	16°53'10	6♓51	12°29	1°24	6°20	27° 6	1°28	20°11	1°29	26°52	9°D35	10°41	15° 2	25°49	T 7
W 8	9 12 49	17°54'10	18°58	14° 3	2°15	6°52	27°17	1°31	20°14	1°31	26°51	9°35	10°38	15° 9	25°53	W 8
T 9	9 16 46	18°55'10	0♈55	15°38	3° 7	7°25	27°27	1°35	20°17	1°32	26°50	9°37	10°35	15°15	25°56	T 9
F 10	9 20 42	19°56'10	12°46	17°13	4° 0	7°58	27°37	1°38	20°20	1°34	26°50	9°38	10°31	15°22	26° 0	F 10
S 11	9 24 39	20°57'11	24°34	18°49	4°53	8°30	27°47	1°41	20°23	1°36	26°49	9°40	10°28	15°29	26° 3	S 11
S 12	9 28 36	21°58'11	6♉25	20°25	5°47	9° 3	27°57	1°44	20°27	1°37	26°49	9°41	10°25	15°35	26° 7	S 12
M13	9 32 32	22°59'12	18°21	22° 1	6°41	9°35	28° 7	1°47	20°30	1°39	26°48	9°R42	10°22	15°42	26°10	M13
T 14	9 36 29	24° 0'12	0♊30	23°38	7°37	10° 8	28°17	1°50	20°33	1°40	26°47	9°42	10°19	15°49	26°13	T 14
W15	9 40 25	25° 1'12	12°54	25°14	8°32	10°40	28°27	1°53	20°36	1°42	26°47	9°41	10°16	15°55	26°16	W15
T 16	9 44 22	26° 2'12	25°38	26°52	9°29	11°12	28°37	1°56	20°40	1°43	26°46	9°40	10°12	16° 2	26°19	T 16
F 17	9 48 18	27° 3'12	8♋47	28°29	10°26	11°44	28°46	1°58	20°43	1°45	26°46	9°38	10° 9	16° 9	26°22	F 17
S 18	9 52 15	28° 4'12	22°20	0♓ 7	11°23	12°16	28°56	2° 1	20°46	1°46	26°45	9°36	10° 6	16°15	26°24	S 18
S 19	9 56 11	29° 5'11	6♌18	1°46	12°21	12°47	29° 5	2° 3	20°49	1°48	26°45	9°35	10° 3	16°22	26°27	S 19
M20	10 0 8	0♓ 6'11	20°38	3°25	13°19	13°19	29°14	2° 5	20°53	1°49	26°45	9°34	10° 0	16°29	26°29	M20
T 21	10 4 5	1° 7'10	5♍16	5° 4	14°18	13°51	29°23	2° 8	20°56	1°51	26°44	9°D34	9°57	16°35	26°32	T 21
W22	10 8 1	2° 8'09	20° 5	6°43	15°18	14°22	29°32	2°10	20°59	1°52	26°44	9°34	9°53	16°42	26°34	W22
T 23	10 11 58	3° 9'07	4♎57	8°23	16°18	14°53	29°41	2°12	21° 3	1°53	26°43	9°34	9°50	16°49	26°36	T 23
F 24	10 15 54	4°10'06	19°45	10° 4	17°18	15°24	29°50	2°13	21° 6	1°54	26°43	9°35	9°47	16°55	26°38	F 24
S 25	10 19 51	5°11'05	4♏22	11°45	18°19	15°56	29°59	2°15	21°10	1°56	26°43	9°35	9°44	17° 2	26°40	S 25
S 26	10 23 47	6°12'04	18°44	13°26	19°20	16°26	0♑ 7	2°17	21°13	1°57	26°42	9°35	9°41	17° 9	26°42	S 26
M27	10 27 44	7°13'03	2♐48	15° 7	20°21	16°57	0°15	2°18	21°16	1°58	26°42	9°R36	9°37	17°15	26°43	M27
T 28	10 31 40	8°14'03	16°32	16°49	21°23	17°28	0°24	2°20	21°20	1°59	26°42	9°36	9°34	17°22	26°45	T 28
W29	10 35 37	9♓15'02	29♐58	18♓30	22♑25	17♐59	0♑32	2♐21	21♓23	2♑ 0	26♊42	9°D36	9♍31	17♈29	26♏46	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s17	17s35	5n 9	20s13	1s 3	18s49	4n15	19s23	1n 7	22s16	0n47	17s52	2n17	4s40	0s47	21s42	1n24	8n21	14s44	7n45	7n20	2n58	17s35	1n18
T 2	17 1	18 16	4 48	19 57	1 9	18 49	4 15	19 29	1 7	22 16	0 47	17 52	2 17	4 39	0 47	21 42	1 24	8 21	14 43	7 46	7 22	3 0	17 35	1 19
F 3	16 44	17 58	4 12	19 40	1 15	18 50	4 16	19 35	1 6	22 17	0 47	17 53	2 17	4 38	0 47	21 42	1 24	8 21	14 43	7 48	7 23	3 2	17 36	1 19
S 4	16 27	16 42	3 24	19 22	1 20	18 51	4 16	19 42	1 6	22 17	0 47	17 53	2 17	4 37	0 47	21 42	1 24	8 22	14 43	7 50	7 24	3 4	17 36	1 20
S 5	16 9	14 37	2 26	19 2	1 25	18 51	4 15	19 48	1 6	22 17	0 47	17 54	2 18	4 36	0 47	21 42	1 24	8 22	14 43	7 51	7 25	3 5	17 37	1 20
M 6	15 52	11 52	1 22	18 42	1 30	18 51	4 15	19 54	1 5	22 17	0 47	17 54	2 18	4 34	0 47	21 42	1 24	8 22	14 42	7 52	7 26	3 7	17 37	1 21
T 7	15 34	8 38	0 15	18 21	1 35	18 52	4 14	20 0	1 5	22 18	0 47	17 55	2 18	4 33	0 47	21 42	1 24	8 22	14 42	7 52	7 28	3 9	17 37	1 22
W 8	15 15	5 6	0s52	17 58	1 39	18 52	4 14	20 5	1 5	22 18	0 47	17 55	2 18	4 32	0 47	21 42	1 24	8 23	14 42	7 52	7 29	3 11	17 38	1 22
T 9	14 57	1 24	1 55	17 34	1 43	18 52	4 13	20 11	1 5	22 18	0 47	17 56	2 18	4 31	0 47	21 42	1 24	8 23	14 42	7 52	7 30	3 13	17 38	1 23
F 10	14 38	2n19	2 53	17 10	1 47	18 52	4 11	20 17	1 4	22 18	0 47	17 56	2 19	4 30	0 47	21 42	1 24	8 23	14 41	7 51	7 31	3 15	17 38	1 23
S 11	14 19	5 55	3 44	16 44	1 51	18 51	4 10	20 22	1 4	22 18	0 47	17 57	2 19	4 28	0 47	21 42	1 24	8 23	14 41	7 50	7 32	3 17	17 39	1 24
S 12	14 0	9 17	4 25	16 17	1 54	18 51	4 9	20 27	1 4	22 18	0 47	17 57	2 19	4 27	0 47	21 41	1 24	8 24	14 41	7 50	7 33	3 18	17 39	1 24
M13	13 40	12 19	4 55	15 49	1 57	18 50	4 7	20 32	1 3	22 18	0 47	17 57	2 19	4 26	0 47	21 41	1 24	8 24	14 41	7 50	7 35	3 20	17 39	1 25
T 14	13 20	14 52	5 13	15 21	2 0	18 49	4 5	20 37	1 3	22 18	0 47	17 58	2 20	4 25	0 47	21 41	1 24	8 24	14 40	7 50	7 36	3 22	17 39	1 25
W15	13 0	16 48	5 16	14 51	2 2	18 48	4 3	20 42	1 3	22 19	0 47	17 58	2 20	4 23	0 47	21 41	1 25	8 24	14 40	7 50	7 37	3 24	17 39	1 26
T 16	12 40	17 58	5 5	14 20	2 4	18 46	4 1	20 47	1 2	22 19	0 47	17 58	2 20	4 22	0 47	21 41	1 25	8 25	14 40	7 50	7 38	3 26	17 39	1 26
F 17	12 19	18 13	4 37	13 48	2 6	18 44	3 59	20 52	1 2	22 19	0 47	17 59	2 20	4 21	0 47	21 41	1 25	8 25	14 39	7 51	7 39	3 28	17 40	1 27
S 18	11 59	17 27	3 53	13 16	2 7	18 42	3 56	20 56	1 1	22 19	0 48	17 59	2 20	4 19	0 47	21 41	1 25	8 25	14 39	7 52	7 41	3 29	17 40	1 28
S 19	11 38	15 37	2 54	12 42	2 8	18 40	3 54	21 0	1 1	22 19	0 48	17 59	2 21	4 18	0 47	21 41	1 25	8 26	14 39	7 52	7 42	3 31	17 40	1 28
M20	11 17	12 47	1 43	12 7	2 9	18 37	3 51	21 5	1 1	22 19	0 48	17 59	2 21	4 17	0 46	21 41	1 25	8 26	14 39	7 52	7 43	3 33	17 40	1 29
T 21	10 56	9 5	0 24	11 32	2 9	18 34	3 48	21 9	1 0	22 19	0 48	18 0	2 21	4 16	0 46	21 41	1 25	8 26	14 38	7 53	7 44	3 35	17 40	1 29
W22	10 34	4 46	0n58	10 55	2 9	18 31	3 45	21 13	1 0	22 19	0 48	18 0	2 21	4 14	0 46	21 41	1 25	8 26	14 38	7 53	7 45	3 37	17 40	1 30
T 23	10 13	0 9	2 17	10 18	2 8	18 27	3 42	21 17	1 0	22 19	0 48	18 0	2 22	4 13	0 46	21 41	1 25	8 27	14 38	7 52	7 47	3 39	17 40	1 30
F 24	9 51	4s27	3 25	9 39	2 7	18 23	3 39	21 20	0 59	22 19	0 48	18 0	2 22	4 12	0 46	21 41	1 25	8 27	14 37	7 52	7 48	3 41	17 39	1 31
S 25	9 29	8 43	4 20	9 0	2 6	18 18	3 36	21 24	0 59	22 19	0 48	18 0	2 22	4 10	0 46	21 41	1 25	8 27	14 37	7 52	7 49	3 42	17 39	1 32
S 26	9 7	12 23	4 57	8 20	2 4	18 13	3 33	21 28	0 58	22 18	0 48	18 0	2 22	4 9	0 46	21 41	1 25	8 28	14 37	7 52	7 50	3 44	17 39	1 32
M27	8 44	15 16	5 16	7 39	2 1	18 8	3 29	21 31	0 58	22 18	0 48	18 0	2 23	4 8	0 46	21 41	1 25	8 28	14 36	7 52	7 51	3 46	17 39	1 33
T 28	8 22	17 12	5 16	6 57	1 58	18 3	3 26	21 34	0 57	22 18	0 48	18 0	2 23	4 6	0 46	21 41	1 25	8 28	14 36	7 52	7 52	3 48	17 39	1 33
W29	8s 0	18s 8	4n58	6s15	1s55	17s57	3n22	21s38	0n57	22s18	0n48	18s 0	2n23	4s 5	0s46	21s41	1n25	8n29	14s36	7n52	7n54	3n50	17s38	1n34

Julian Day Number = 3402666.5, Delta T = 06h08m00s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°19'16, Lahiri = 60°26'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 34	10♓16'01	13♉ 6	20♓12	23♉28	18♐29	0♉40	2♐22	21♓27	2♉ 2	26°R41	9♍36	9♍28	17♈35	26♏47	T 1
F 2	10 43 30	11°17'00	25°58	21°54	24°31	18°59	0°48	2°24	21°30	2° 3	26♊41	9°36	9°25	17°42	26°48	F 2
S 3	10 47 27	12°17'58	8♒36	23°36	25°34	19°29	0°56	2°25	21°34	2° 4	26°41	9°36	9°22	17°49	26°49	S 3
S 4	10 51 23	13°18'56	21° 2	25°18	26°38	19°59	1° 3	2°26	21°37	2° 5	26°41	9°36	9°18	17°55	26°50	S 4
M 5	10 55 20	14°19'54	3♓17	26°59	27°42	20°29	1°11	2°26	21°41	2° 6	26°41	9°36	9°15	18° 2	26°51	M 5
T 6	10 59 16	15°20'51	15°23	28°39	28°46	20°59	1°18	2°27	21°44	2° 7	26°41	9°R36	9°12	18° 9	26°52	T 6
W 7	11 3 13	16°21'47	27°22	0♈19	29°50	21°28	1°26	2°28	21°48	2° 8	26°40	9°36	9° 9	18°15	26°52	W 7
T 8	11 7 9	17°22'43	9♈15	1°58	0♒55	21°58	1°33	2°28	21°51	2° 8	26°40	9°35	9° 6	18°22	26°53	T 8
F 9	11 11 6	18°23'38	21° 5	3°35	2° 0	22°27	1°40	2°28	21°55	2° 9	26°40	9°34	9° 2	18°29	26°53	F 9
S 10	11 15 2	19°24'33	2♉53	5°10	3° 5	22°56	1°46	2°29	21°58	2°10	26°40	9°33	8°59	18°35	26°53	S 10
S 11	11 18 59	20°25'26	14°44	6°43	4°10	23°25	1°53	2°29	22° 2	2°11	26°D40	9°31	8°56	18°42	26°R53	S 11
M12	11 22 56	21°26'18	26°41	8°14	5°16	23°54	2° 0	2°R29	22° 5	2°12	26°40	9°30	8°53	18°49	26°53	M12
T 13	11 26 52	22°27'10	8♊47	9°41	6°22	24°22	2° 6	2°29	22° 9	2°12	26°40	9°29	8°50	18°55	26°53	T 13
W14	11 30 49	23°28'00	21° 7	11° 4	7°28	24°50	2°12	2°29	22°12	2°13	26°40	9°D28	8°47	19° 2	26°52	W14
T 15	11 34 45	24°28'50	3♋45	12°22	8°34	25°19	2°18	2°28	22°16	2°14	26°40	9°28	8°43	19° 9	26°52	T 15
F 16	11 38 42	25°29'38	16°46	13°36	9°41	25°46	2°24	2°28	22°19	2°14	26°41	9°29	8°40	19°15	26°51	F 16
S 17	11 42 38	26°30'25	0♌12	14°43	10°48	26°14	2°30	2°28	22°23	2°15	26°41	9°31	8°37	19°22	26°51	S 17
S 18	11 46 35	27°31'10	14° 5	15°44	11°54	26°42	2°36	2°27	22°26	2°15	26°41	9°32	8°34	19°29	26°50	S 18
M19	11 50 31	28°31'55	28°26	16°37	13° 2	27° 9	2°41	2°26	22°30	2°16	26°41	9°33	8°31	19°35	26°49	M19
T 20	11 54 28	29°32'38	13♍10	17°22	14° 9	27°36	2°46	2°25	22°33	2°16	26°41	9°R33	8°28	19°42	26°48	T 20
W21	11 58 25	0♈33'20	28°12	17°57	15°16	28° 3	2°52	2°24	22°37	2°17	26°41	9°32	8°24	19°49	26°47	W21
T 22	12 2 21	1°34'01	13♎24	18°23	16°24	28°30	2°57	2°23	22°40	2°17	26°42	9°30	8°21	19°55	26°46	T 22
F 23	12 6 18	2°34'41	28°35	18°39	17°32	28°57	3° 1	2°22	22°44	2°18	26°42	9°28	8°18	20° 2	26°44	F 23
S 24	12 10 14	3°35'20	13♏36	18°R44	18°40	29°23	3° 6	2°21	22°47	2°18	26°42	9°24	8°15	20° 9	26°43	S 24
S 25	12 14 11	4°35'58	28°19	18°39	19°48	29°49	3°11	2°20	22°51	2°18	26°42	9°21	8°12	20°15	26°41	S 25
M26	12 18 7	5°36'36	12♐38	18°23	20°56	0♉15	3°15	2°18	22°54	2°19	26°43	9°18	8° 8	20°22	26°39	M26
T 27	12 22 4	6°37'12	26°31	17°57	22° 5	0°41	3°19	2°17	22°58	2°19	26°43	9°17	8° 5	20°29	26°38	T 27
W28	12 26 0	7°37'47	9♉58	17°21	23°13	1° 6	3°23	2°15	23° 1	2°19	26°43	9°D16	8° 2	20°36	26°36	W28
T 29	12 29 57	8°38'22	23° 0	16°36	24°22	1°32	3°27	2°13	23° 4	2°19	26°44	9°17	7°59	20°42	26°34	T 29
F 30	12 33 53	9°38'55	5♒42	15°44	25°31	1°57	3°31	2°12	23° 8	2°19	26°44	9°19	7°56	20°49	26°32	F 30
S 31	12 37 50	10♈39'28	18♒ 7	14♈45	26♒40	2♉21	3♉34	2♐10	23♓11	2♉20	26♊45	9♍20	7♍53	20♈56	26♏29	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s37	18s 4	4n25	5s32	1s51	17s50	3n19	21s41	0n56	22s18	0n48	18s 0	2n23	4s 4	0s46	21s40	1n25	8n29	14s35	7n52	7n55	3n52	17s38	1n34
F 2	7 14	17 4	3 40	4 48	1 46	17 43	3 15	21 44	0 56	22 18	0 48	18 0	2 24	4 2	0 46	21 40	1 25	8 29	14 35	7 52	7 56	3 54	17 38	1 35
S 3	6 51	15 13	2 44	4 3	1 41	17 36	3 11	21 47	0 56	22 18	0 48	18 0	2 24	4 1	0 46	21 40	1 25	8 29	14 35	7 52	7 57	3 55	17 38	1 36
S 4	6 28	12 41	1 41	3 18	1 35	17 28	3 7	21 49	0 55	22 18	0 48	18 0	2 24	3 59	0 46	21 40	1 25	8 30	14 34	7 52	7 58	3 57	17 37	1 36
M 5	6 5	9 37	0 35	2 32	1 28	17 20	3 3	21 52	0 55	22 18	0 49	18 0	2 24	3 58	0 46	21 40	1 25	8 30	14 34	7 52	7 59	3 59	17 37	1 37
T 6	5 42	6 11	0s32	1 46	1 21	17 12	2 59	21 54	0 54	22 17	0 49	18 0	2 25	3 57	0 46	21 40	1 25	8 30	14 34	7 52	8 1	4 1	17 36	1 37
W 7	5 19	2 31	1 37	1 0	1 13	17 3	2 55	21 57	0 53	22 17	0 49	18 0	2 25	3 55	0 46	21 40	1 25	8 31	14 33	7 52	8 2	4 3	17 36	1 38
T 8	4 55	1n12	2 37	0 13	1 4	16 54	2 51	21 59	0 53	22 17	0 49	18 0	2 25	3 54	0 46	21 40	1 25	8 31	14 33	7 52	8 3	4 5	17 35	1 38
F 9	4 32	4 51	3 30	0n34	0 55	16 44	2 47	22 1	0 52	22 17	0 49	18 0	2 25	3 53	0 46	21 40	1 25	8 31	14 33	7 52	8 4	4 7	17 35	1 39
S 10	4 8	8 18	4 15	1 20	0 45	16 34	2 43	22 4	0 52	22 17	0 49	17 59	2 25	3 51	0 46	21 40	1 25	8 32	14 33	7 53	8 5	4 8	17 34	1 40
S 11	3 45	11 26	4 48	2 6	0 34	16 23	2 38	22 6	0 51	22 17	0 49	17 59	2 26	3 50	0 46	21 40	1 26	8 32	14 32	7 54	8 7	4 10	17 34	1 40
M12	3 21	14 8	5 9	2 52	0 23	16 12	2 34	22 8	0 51	22 17	0 49	17 59	2 26	3 49	0 46	21 40	1 26	8 32	14 32	7 54	8 8	4 12	17 33	1 41
T 13	2 57	16 14	5 17	3 37	0 11	16 0	2 30	22 9	0 50	22 16	0 49	17 59	2 26	3 47	0 46	21 40	1 26	8 33	14 32	7 54	8 9	4 14	17 33	1 41
W14	2 34	17 39	5 10	4 21	0n 2	15 48	2 25	22 11	0 49	22 16	0 49	17 58	2 26	3 46	0 46	21 40	1 26	8 33	14 31	7 55	8 10	4 16	17 32	1 42
T 15	2 10	18 14	4 49	5 4	0 16	15 36	2 21	22 13	0 49	22 16	0 49	17 58	2 27	3 44	0 46	21 40	1 26	8 33	14 31	7 55	8 11	4 18	17 31	1 43
F 16	1 46	17 54	4 12	5 45	0 30	15 23	2 16	22 14	0 48	22 16	0 49	17 58	2 27	3 43	0 46	21 40	1 26	8 34	14 31	7 54	8 12	4 20	17 31	1 43
S 17	1 22	16 33	3 21	6 24	0 44	15 10	2 12	22 16	0 48	22 16	0 49	17 57	2 27	3 42	0 46	21 40	1 26	8 34	14 30	7 54	8 14	4 21	17 30	1 44
S 18	0 58	14 12	2 16	7 1	0 59	14 56	2 7	22 17	0 47	22 15	0 50	17 57	2 27	3 40	0 46	21 40	1 26	8 34	14 30	7 53	8 15	4 23	17 29	1 44
M19	0 35	10 54	1 1	7 36	1 15	14 42	2 3	22 18	0 46	22 15	0 50	17 57	2 28	3 39	0 46	21 39	1 26	8 35	14 30	7 53	8 16	4 25	17 28	1 45
T 20	0 11	6 50	0n20	8 7	1 30	14 28	1 58	22 20	0 46	22 15	0 50	17 56	2 28	3 38	0 46	21 39	1 26	8 35	14 29	7 53	8 17	4 27	17 27	1 46
W21	0n13	2 15	1 41	8 35	1 46	14 13	1 54	22 21	0 45	22 15	0 50	17 56	2 28	3 36	0 46	21 39	1 26	8 35	14 29	7 53	8 18	4 29	17 27	1 46
T 22	0 37	2s30	2 56	8 59	2 1	13 58	1 49	22 22	0 44	22 15	0 50	17 56	2 28	3 35	0 46	21 39	1 26	8 36	14 29	7 54	8 19	4 31	17 26	1 47
F 23	1 1	7 6	3 58	9 19	2 16	13 42	1 45	22 23	0 43	22 14	0 50	17 55	2 29	3 34	0 46	21 39	1 26	8 36	14 28	7 55	8 21	4 32	17 25	1 47
S 24	1 24	11 11	4 43	9 34	2 30	13 26	1 40	22 24	0 43	22 14	0 50	17 55	2 29	3 32	0 46	21 39	1 26	8 36	14 28	7 56	8 22	4 34	17 24	1 48
S 25	1 48	14 29	5 9	9 44	2 44	13 10	1 35	22 25	0 42	22 14	0 50	17 54	2 29	3 31	0 46	21 39	1 26	8 37	14 28	7 57	8 23	4 36	17 23	1 49
M26	2 12	16 48	5 14	9 50	2 56	12 53	1 31	22 25	0 41	22 14	0 50	17 54	2 29	3 30	0 46	21 39	1 26	8 37	14 27	7 58	8 24	4 38	17 22	1 49
T 27	2 36	18 3	5 0	9 50	3 7	12 36	1 26	22 26	0 40	22 14	0 50	17 53	2 29	3 28	0 46	21 39	1 26	8 37	14 27	7 59	8 25	4 40	17 21	1 50
W28	2 59	18 14	4 31	9 45	3 17	12 18	1 22	22 27	0 40	22 14	0 50	17 53	2 30	3 27	0 46	21 39	1 26	8 38	14 27	7 59	8 26	4 42	17 20	1 50
T 29	3 23	17 26	3 48	9 35	3 24	12 0	1 17	22 27	0 39	22 13	0 50	17 52	2 30	3 26	0 46	21 39	1 26	8 38	14 26	7 59	8 28	4 44	17 19	1 51
F 30	3 46	15 46	2 54	9 20	3 30	11 42	1 13	22 28	0 38	22 13	0 51	17 52	2 30	3 24	0 46	21 39	1 26	8 38	14 26	7 58	8 29	4 45	17 18	1 51
S 31	4n10	13s23	1n54	9n 1	3n33	11s23	1n 8	22s28	0n37	22s13	0n51	17s51	2n30	3s23	0s46	21s39	1n26	8n39	14s26	7n58	8n30	4n47	17s17	1n52

Julian Day Number = 3402695.5, Delta T = 06h08m02s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°19'20, Lahiri = 60°26'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 47	11♈39'59	0♓18	13°R43	27♒49	2♑46	3♑37	2°R 8	23♓15	2♑20	26♊45	9♍22	7♍49	21♈ 2	26°R27	S 1
M 2	12 45 43	12°40'29	12°20	12♈37	28°58	3°10	3°40	2♐ 5	23°18	2°20	26°46	9°R22	7°46	21° 9	26♏25	M 2
T 3	12 49 40	13°40'58	24°16	11°30	0♓ 8	3°34	3°43	2° 3	23°21	2°R20	26°46	9°21	7°43	21°16	26°22	T 3
W 4	12 53 36	14°41'26	6♈ 7	10°24	1°17	3°57	3°46	2° 1	23°25	2°20	26°47	9°18	7°40	21°22	26°19	W 4
T 5	12 57 33	15°41'52	17°57	9°19	2°27	4°21	3°49	1°59	23°28	2°20	26°47	9°13	7°37	21°29	26°17	T 5
F 6	13 1 29	16°42'16	29°47	8°19	3°37	4°44	3°51	1°56	23°31	2°20	26°48	9° 6	7°34	21°36	26°14	F 6
S 7	13 5 26	17°42'39	11♉38	7°23	4°47	5° 7	3°53	1°53	23°35	2°19	26°48	8°59	7°30	21°42	26°11	S 7
S 8	13 9 22	18°43'01	23°33	6°33	5°56	5°29	3°55	1°51	23°38	2°19	26°49	8°51	7°27	21°49	26° 8	S 8
M 9	13 13 19	19°43'21	5♊33	5°49	7° 6	5°51	3°57	1°48	23°41	2°19	26°49	8°44	7°24	21°56	26° 5	M 9
T 10	13 17 16	20°43'39	17°42	5°11	8°17	6°13	3°59	1°45	23°44	2°19	26°50	8°38	7°21	22° 2	26° 2	T 10
W11	13 21 12	21°43'56	0♋ 3	4°41	9°27	6°34	4° 0	1°42	23°48	2°19	26°51	8°33	7°18	22° 9	25°58	W11
T 12	13 25 9	22°44'10	12°38	4°18	10°37	6°55	4° 2	1°39	23°51	2°18	26°51	8°31	7°14	22°16	25°55	T 12
F 13	13 29 5	23°44'23	25°31	4° 2	11°47	7°16	4° 3	1°36	23°54	2°18	26°52	8°D31	7°11	22°22	25°51	F 13
S 14	13 33 2	24°44'34	8♌47	3°52	12°58	7°37	4° 4	1°33	23°57	2°18	26°53	8°31	7° 8	22°29	25°48	S 14
S 15	13 36 58	25°44'43	22°29	3°D50	14° 8	7°57	4° 4	1°30	24° 0	2°17	26°53	8°33	7° 5	22°36	25°44	S 15
M16	13 40 55	26°44'50	6♍37	3°54	15°19	8°16	4° 5	1°26	24° 3	2°17	26°54	8°R33	7° 2	22°42	25°41	M16
T 17	13 44 51	27°44'55	21°12	4° 3	16°30	8°36	4° 5	1°23	24° 6	2°16	26°55	8°33	6°59	22°49	25°37	T 17
W18	13 48 48	28°44'58	6♎ 9	4°19	17°41	8°55	4°R 5	1°19	24° 9	2°16	26°56	8°30	6°55	22°56	25°33	W18
T 19	13 52 44	29°44'59	21°22	4°40	18°51	9°13	4° 5	1°16	24°12	2°15	26°56	8°25	6°52	23° 3	25°29	T 19
F 20	13 56 41	0♉44'59	6♏41	5° 6	20° 2	9°31	4° 5	1°12	24°15	2°15	26°57	8°18	6°49	23° 9	25°25	F 20
S 21	14 0 38	1°44'57	21°55	5°37	21°13	9°49	4° 5	1° 8	24°18	2°14	26°58	8°10	6°46	23°16	25°21	S 21
S 22	14 4 34	2°44'53	6♐53	6°12	22°24	10° 7	4° 4	1° 5	24°21	2°14	26°59	8° 1	6°43	23°23	25°17	S 22
M23	14 8 31	3°44'48	21°27	6°52	23°35	10°24	4° 4	1° 1	24°24	2°13	27° 0	7°54	6°39	23°29	25°13	M23
T 24	14 12 27	4°44'41	5♑32	7°35	24°47	10°40	4° 3	0°57	24°27	2°12	27° 1	7°48	6°36	23°36	25° 9	T 24
W25	14 16 24	5°44'33	19° 7	8°22	25°58	10°56	4° 1	0°53	24°30	2°12	27° 2	7°44	6°33	23°43	25° 4	W25
T 26	14 20 20	6°44'24	2♒14	9°13	27° 9	11°12	4° 0	0°49	24°33	2°11	27° 3	7°D43	6°30	23°49	25° 0	T 26
F 27	14 24 17	7°44'12	14°56	10° 6	28°21	11°27	3°59	0°45	24°36	2°10	27° 3	7°43	6°27	23°56	24°56	F 27
S 28	14 28 13	8°43'59	27°17	11° 3	29°32	11°42	3°57	0°41	24°38	2° 9	27° 4	7°44	6°24	24° 3	24°51	S 28
S 29	14 32 10	9°43'45	9♓23	12° 3	0♈44	11°56	3°55	0°37	24°41	2° 9	27° 5	7°R44	6°20	24° 9	24°47	S 29
M30	14 36 7	10♉43'29	21♓19	13♈ 5	1♈55	12♑ 9	3♑53	0♐32	24♓44	2♑ 8	27♊ 6	7♍43	6♍17	24♈16	24♏42	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n33	10s26	0n49	8n37	3n34	11s 4	1n 4	22s29	0n36	22s13	0n51	17s50	2n30	3s22	0s46	21s39	1n26	8n39	14s25	7n57	8n31	4n49	17s16	1n53
M 2	4 56	7 5	0s16	8 11	3 32	10 45	0 59	22 29	0 35	22 13	0 51	17 50	2 31	3 20	0 47	21 39	1 27	8 39	14 25	7 57	8 32	4 51	17 15	1 53
T 3	5 20	3 29	1 21	7 42	3 29	10 25	0 55	22 29	0 34	22 13	0 51	17 49	2 31	3 19	0 47	21 39	1 27	8 40	14 25	7 57	8 33	4 53	17 14	1 54
W 4	5 43	0n14	2 21	7 10	3 23	10 5	0 50	22 30	0 33	22 12	0 51	17 49	2 31	3 18	0 47	21 39	1 27	8 40	14 24	7 59	8 35	4 55	17 12	1 54
T 5	6 6	3 56	3 15	6 38	3 15	9 45	0 46	22 30	0 32	22 12	0 51	17 48	2 31	3 16	0 47	21 39	1 27	8 40	14 24	8 0	8 36	4 57	17 11	1 55
F 6	6 29	7 29	4 0	6 6	3 6	9 24	0 42	22 30	0 31	22 12	0 51	17 47	2 31	3 15	0 47	21 39	1 27	8 41	14 24	8 3	8 37	4 58	17 10	1 56
S 7	6 51	10 44	4 35	5 34	2 55	9 3	0 37	22 30	0 30	22 12	0 51	17 46	2 32	3 14	0 47	21 39	1 27	8 41	14 24	8 5	8 38	5 0	17 9	1 56
S 8	7 14	13 34	4 59	5 3	2 42	8 42	0 33	22 30	0 29	22 12	0 51	17 46	2 32	3 13	0 47	21 38	1 27	8 41	14 23	8 8	8 39	5 2	17 8	1 57
M 9	7 37	15 52	5 9	4 34	2 29	8 20	0 29	22 30	0 28	22 12	0 51	17 45	2 32	3 11	0 47	21 38	1 27	8 41	14 23	8 11	8 40	5 4	17 6	1 57
T 10	7 59	17 28	5 6	4 7	2 15	7 58	0 24	22 31	0 27	22 11	0 51	17 44	2 32	3 10	0 47	21 38	1 27	8 42	14 23	8 13	8 42	5 6	17 5	1 58
W11	8 21	18 18	4 48	3 42	2 1	7 36	0 20	22 31	0 26	22 11	0 52	17 44	2 32	3 9	0 47	21 38	1 27	8 42	14 22	8 15	8 43	5 8	17 4	1 58
T 12	8 43	18 16	4 17	3 19	1 46	7 14	0 16	22 31	0 25	22 11	0 52	17 43	2 33	3 8	0 47	21 38	1 27	8 42	14 22	8 16	8 44	5 10	17 2	1 59
F 13	9 5	17 16	3 31	2 59	1 32	6 52	0 12	22 31	0 24	22 11	0 52	17 42	2 33	3 6	0 47	21 38	1 27	8 43	14 22	8 16	8 45	5 11	17 1	1 59
S 14	9 27	15 20	2 34	2 42	1 17	6 29	0 8	22 31	0 23	22 11	0 52	17 41	2 33	3 5	0 47	21 38	1 27	8 43	14 21	8 16	8 46	5 13	17 0	2 0
S 15	9 49	12 28	1 26	2 27	1 2	6 6	0 4	22 31	0 22	22 11	0 52	17 40	2 33	3 4	0 47	21 38	1 27	8 43	14 21	8 15	8 47	5 15	16 58	2 1
M16	10 10	8 48	0 10	2 16	0 48	5 43	0s 0	22 31	0 21	22 11	0 52	17 40	2 33	3 3	0 47	21 38	1 27	8 44	14 21	8 15	8 49	5 17	16 57	2 1
T 17	10 32	4 29	1n 8	2 6	0 34	5 19	0 4	22 31	0 19	22 11	0 52	17 39	2 33	3 2	0 47	21 38	1 27	8 44	14 21	8 15	8 50	5 19	16 56	2 2
W18	10 53	0s13	2 23	2 0	0 20	4 56	0 8	22 31	0 18	22 11	0 52	17 38	2 33	3 0	0 47	21 38	1 27	8 44	14 20	8 16	8 51	5 21	16 54	2 2
T 19	11 14	4 58	3 30	1 56	0 7	4 32	0 12	22 31	0 17	22 11	0 52	17 37	2 34	2 59	0 47	21 38	1 27	8 45	14 20	8 18	8 52	5 22	16 53	2 3
F 20	11 35	9 26	4 21	1 54	0s 6	4 8	0 15	22 31	0 15	22 10	0 52	17 36	2 34	2 58	0 47	21 38	1 27	8 45	14 20	8 21	8 53	5 24	16 51	2 3
S 21	11 55	13 15	4 54	1 55	0 19	3 44	0 19	22 31	0 14	22 10	0 52	17 35	2 34	2 57	0 47	21 38	1 27	8 45	14 20	8 24	8 54	5 26	16 50	2 4
S 22	12 15	16 8	5 6	1 58	0 30	3 19	0 23	22 31	0 13	22 10	0 52	17 35	2 34	2 56	0 47	21 38	1 27	8 45	14 19	8 27	8 56	5 28	16 48	2 4
M23	12 36	17 53	4 58	2 3	0 42	2 55	0 26	22 31	0 11	22 10	0 53	17 34	2 34	2 55	0 47	21 38	1 27	8 46	14 19	8 30	8 57	5 30	16 47	2 5
T 24	12 56	18 29	4 31	2 10	0 53	2 30	0 30	22 31	0 10	22 10	0 53	17 33	2 34	2 54	0 47	21 38	1 27	8 46	14 19	8 32	8 58	5 32	16 45	2 5
W25	13 15	17 58	3 50	2 19	1 3	2 5	0 33	22 31	0 9	22 10	0 53	17 32	2 34	2 53	0 47	21 38	1 28	8 46	14 18	8 33	8 59	5 34	16 44	2 6
T 26	13 35	16 29	2 58	2 29	1 13	1 41	0 37	22 32	0 7	22 10	0 53	17 31	2 34	2 51	0 47	21 38	1 28	8 46	14 18	8 34	9 0	5 35	16 42	2 6
F 27	13 54	14 14	1 59	2 42	1 22	1 16	0 40	22 32	0 6	22 10	0 53	17 30	2 35	2 50	0 47	21 38	1 28	8 47	14 18	8 33	9 1	5 37	16 41	2 7
S 28	14 13	11 22	0 56	2 56	1 30	0 51	0 43	22 32	0 4	22 10	0 53	17 29	2 35	2 49	0 47	21 38	1 28	8 47	14 18	8 33	9 3	5 39	16 39	2 7
S 29	14 32	8 5	0s 9	3 11	1 38	0 25	0 46	22 32	0 2	22 10	0 53	17 28	2 35	2 48	0 47	21 38	1 28	8 47	14 17	8 33	9 4	5 41	16 38	2 8
M30	14n50	4s30	1s12	3n28	1s46	0s 0	0s49	22s33	0n 1	22s10	0n53	17s27	2n35	2s47	0s47	21s38	1n28	8n48	14s17	8n33	9n 5	5n43	16s36	2n 8

Julian Day Number = 3402726.5, Delta T = 06h08m03s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°19'24, Lahiri = 60°26'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 3	11♉43'11	3♈ 9	14♈ 9	3♈ 7	12♊23	3°R51	0°R28	24♓47	2°R 7	27♊ 7	7°R40	6♍14	24♈23	24°R38	T 1
W 2	14 44 0	12°42'52	14°58	15°16	4°18	12°35	3♊48	0♐24	24°49	2♊ 6	27° 8	7♍34	6°11	24°29	24♏33	W 2
T 3	14 47 56	13°42'31	26°46	16°26	5°30	12°47	3°46	0°19	24°52	2° 5	27° 9	7°25	6° 8	24°36	24°29	T 3
F 4	14 51 53	14°42'08	8♉38	17°37	6°42	12°59	3°43	0°15	24°54	2° 4	27°10	7°14	6° 5	24°43	24°24	F 4
S 5	14 55 49	15°41'44	20°35	18°50	7°54	13°10	3°40	0°11	24°57	2° 3	27°11	7° 1	6° 1	24°50	24°20	S 5
S 6	14 59 46	16°41'17	2♊38	20° 6	9° 5	13°20	3°37	0° 6	24°59	2° 2	27°12	6°48	5°58	24°56	24°15	S 6
M 7	15 3 42	17°40'49	14°48	21°23	10°17	13°30	3°34	0° 2	25° 2	2° 1	27°14	6°35	5°55	25° 3	24°10	M 7
T 8	15 7 39	18°40'18	27° 6	22°42	11°29	13°40	3°30	29♏57	25° 4	2° 0	27°15	6°24	5°52	25°10	24° 6	T 8
W 9	15 11 35	19°39'46	9♋34	24° 3	12°41	13°48	3°26	29°53	25° 7	1°59	27°16	6°16	5°49	25°16	24° 1	W 9
T 10	15 15 32	20°39'11	22°14	25°26	13°53	13°56	3°23	29°48	25° 9	1°58	27°17	6°10	5°45	25°23	23°56	T 10
F 11	15 19 29	21°38'35	5♌ 9	26°50	15° 5	14° 4	3°19	29°43	25°11	1°57	27°18	6° 7	5°42	25°30	23°51	F 11
S 12	15 23 25	22°37'56	18°22	28°16	16°17	14°11	3°14	29°39	25°14	1°55	27°19	6°D 6	5°39	25°36	23°47	S 12
S 13	15 27 22	23°37'15	1♍54	29°43	17°29	14°17	3°10	29°34	25°16	1°54	27°20	6°R 6	5°36	25°43	23°42	S 13
M14	15 31 18	24°36'31	15°50	1♉13	18°41	14°22	3° 6	29°29	25°18	1°53	27°21	6° 6	5°33	25°50	23°37	M14
T 15	15 35 15	25°35'46	0♎ 8	2°43	19°53	14°27	3° 1	29°25	25°20	1°52	27°23	6° 4	5°30	25°56	23°32	T 15
W16	15 39 11	26°34'58	14°49	4°15	21° 6	14°32	2°56	29°20	25°22	1°51	27°24	6° 0	5°26	26° 3	23°28	W16
T 17	15 43 8	27°34'08	29°46	5°49	22°18	14°35	2°51	29°15	25°24	1°49	27°25	5°53	5°23	26°10	23°23	T 17
F 18	15 47 4	28°33'16	14♏54	7°24	23°30	14°38	2°46	29°11	25°26	1°48	27°26	5°44	5°20	26°16	23°18	F 18
S 19	15 51 1	29°32'22	0♐ 1	9° 1	24°42	14°40	2°41	29° 6	25°28	1°47	27°27	5°33	5°17	26°23	23°14	S 19
S 20	15 54 58	0♊31'27	14°58	10°39	25°55	14°42	2°36	29° 1	25°30	1°46	27°29	5°21	5°14	26°30	23° 9	S 20
M21	15 58 54	1°30'29	29°35	12°19	27° 7	14°42	2°30	28°57	25°32	1°44	27°30	5°11	5°11	26°37	23° 4	M21
T 22	16 2 51	2°29'30	13♊46	14° 0	28°19	14°R42	2°24	28°52	25°34	1°43	27°31	5° 2	5° 7	26°43	23° 0	T 22
W23	16 6 47	3°28'29	27°28	15°43	29°31	14°42	2°19	28°47	25°36	1°41	27°32	4°56	5° 4	26°50	22°55	W23
T 24	16 10 44	4°27'27	10♒41	17°28	0♉44	14°40	2°13	28°43	25°38	1°40	27°33	4°53	5° 1	26°57	22°50	T 24
F 25	16 14 40	5°26'22	23°27	19°14	1°56	14°38	2° 7	28°38	25°39	1°39	27°35	4°52	4°58	27° 3	22°46	F 25
S 26	16 18 37	6°25'17	5♓52	21° 1	3° 9	14°35	2° 1	28°34	25°41	1°37	27°36	4°52	4°55	27°10	22°41	S 26
S 27	16 22 33	7°24'09	17°59	22°50	4°21	14°31	1°54	28°29	25°43	1°36	27°37	4°51	4°51	27°17	22°37	S 27
M28	16 26 30	8°23'00	29°55	24°41	5°34	14°27	1°48	28°24	25°44	1°34	27°39	4°50	4°48	27°23	22°32	M28
T 29	16 30 27	9°21'50	11♈45	26°33	6°46	14°22	1°41	28°20	25°46	1°33	27°40	4°47	4°45	27°30	22°28	T 29
W30	16 34 23	10°20'37	23°34	28°27	7°59	14°16	1°35	28°15	25°47	1°31	27°41	4°40	4°42	27°37	22°24	W30
T 31	16 38 20	11♊19'23	5♉24	0♊22	9♉11	14♊ 9	1♊28	28♏11	25♓49	1♊30	27♊42	4♍31	4♍39	27♈43	22♏19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	0s46	2s11	3n46	1s53	0n25	0s52	22s33	0s 1	22s10	0n53	17s26	2n35	2s46	0s47	21s38	1n28	8n48	14s17	8n35	9n 6	5n45	16s35	2n 9
W 2	15 26	2n58	3 5	4 5	2 0	0 50	0 55	22 34	0 2	22 10	0 53	17 25	2 35	2 45	0 47	21 38	1 28	8 48	14 17	8 37	9 7	5 46	16 33	2 9
T 3	15 44	6 36	3 50	4 26	2 6	1 16	0 58	22 34	0 4	22 10	0 53	17 24	2 35	2 44	0 47	21 38	1 28	8 48	14 17	8 40	9 8	5 48	16 32	2 10
F 4	16 2	9 59	4 25	4 48	2 11	1 41	1 1	22 35	0 6	22 10	0 53	17 23	2 35	2 43	0 47	21 38	1 28	8 49	14 16	8 44	9 9	5 50	16 30	2 10
S 5	16 19	12 59	4 49	5 11	2 16	2 7	1 4	22 36	0 8	22 10	0 53	17 22	2 35	2 42	0 47	21 38	1 28	8 49	14 16	8 49	9 11	5 52	16 29	2 11
S 6	16 36	15 29	5 1	5 34	2 21	2 32	1 6	22 36	0 10	22 10	0 53	17 22	2 35	2 41	0 47	21 38	1 28	8 49	14 16	8 54	9 12	5 54	16 27	2 11
M 7	16 52	17 19	4 58	5 59	2 25	2 58	1 9	22 37	0 11	22 10	0 53	17 21	2 35	2 40	0 47	21 38	1 28	8 49	14 16	8 58	9 13	5 56	16 25	2 12
T 8	17 8	18 22	4 42	6 25	2 28	3 23	1 11	22 38	0 13	22 10	0 53	17 20	2 35	2 40	0 47	21 38	1 28	8 49	14 15	9 2	9 14	5 58	16 24	2 12
W 9	17 24	18 34	4 13	6 52	2 31	3 49	1 14	22 39	0 15	22 10	0 54	17 19	2 35	2 39	0 47	21 38	1 28	8 50	14 15	9 5	9 15	5 59	16 22	2 13
T 10	17 40	17 51	3 30	7 19	2 33	4 14	1 16	22 40	0 17	22 10	0 54	17 18	2 35	2 38	0 47	21 38	1 28	8 50	14 15	9 8	9 16	6 1	16 21	2 13
F 11	17 55	16 11	2 36	7 47	2 35	4 39	1 18	22 42	0 19	22 10	0 54	17 17	2 35	2 37	0 47	21 38	1 28	8 50	14 15	9 9	9 18	6 3	16 19	2 13
S 12	18 10	13 39	1 33	8 16	2 37	5 5	1 20	22 43	0 21	22 10	0 54	17 16	2 35	2 36	0 47	21 38	1 28	8 50	14 15	9 9	9 19	6 5	16 18	2 14
S 13	18 25	10 18	0 22	8 45	2 38	5 30	1 22	22 44	0 23	22 11	0 54	17 15	2 36	2 35	0 48	21 38	1 28	8 51	14 14	9 9	9 20	6 7	16 16	2 14
M14	18 40	6 18	0n51	9 15	2 38	5 55	1 24	22 46	0 25	22 11	0 54	17 14	2 36	2 34	0 48	21 38	1 28	8 51	14 14	9 9	9 21	6 9	16 14	2 15
T 15	18 54	1 50	2 4	9 46	2 38	6 20	1 26	22 48	0 28	22 11	0 54	17 13	2 36	2 34	0 48	21 38	1 28	8 51	14 14	9 10	9 22	6 10	16 13	2 15
W16	19 7	2s50	3 9	10 17	2 38	6 45	1 28	22 49	0 30	22 11	0 54	17 12	2 36	2 33	0 48	21 37	1 28	8 51	14 14	9 11	9 23	6 12	16 11	2 16
T 17	19 21	7 26	4 4	10 49	2 37	7 10	1 30	22 51	0 32	22 11	0 54	17 11	2 36	2 32	0 48	21 37	1 28	8 51	14 14	9 14	9 24	6 14	16 10	2 16
F 18	19 34	11 36	4 41	11 20	2 35	7 35	1 32	22 53	0 34	22 11	0 54	17 10	2 36	2 31	0 48	21 37	1 28	8 52	14 14	9 17	9 26	6 16	16 8	2 16
S 19	19 46	15 0	4 59	11 53	2 33	8 0	1 33	22 55	0 37	22 11	0 54	17 9	2 36	2 30	0 48	21 37	1 28	8 52	14 13	9 21	9 27	6 18	16 7	2 17
S 20	19 59	17 22	4 56	12 25	2 31	8 24	1 35	22 57	0 39	22 11	0 54	17 8	2 35	2 30	0 48	21 37	1 28	8 52	14 13	9 25	9 28	6 20	16 5	2 17
M21	20 11	18 32	4 34	12 58	2 28	8 48	1 36	23 0	0 41	22 11	0 54	17 7	2 35	2 29	0 48	21 37	1 28	8 52	14 13	9 29	9 29	6 22	16 4	2 18
T 22	20 22	18 30	3 55	13 31	2 24	9 13	1 37	23 2	0 44	22 11	0 54	17 6	2 35	2 28	0 48	21 37	1 28	8 52	14 13	9 32	9 30	6 23	16 2	2 18
W23	20 33	17 22	3 4	14 4	2 20	9 37	1 39	23 5	0 46	22 11	0 54	17 5	2 35	2 28	0 48	21 37	1 28	8 52	14 13	9 34	9 31	6 25	16 1	2 18
T 24	20 44	15 19	2 4	14 38	2 16	10 0	1 40	23 7	0 49	22 11	0 54	17 4	2 35	2 27	0 48	21 37	1 28	8 53	14 13	9 35	9 32	6 27	15 59	2 19
F 25	20 55	12 34	1 0	15 11	2 11	10 24	1 41	23 10	0 51	22 11	0 54	17 3	2 35	2 26	0 48	21 37	1 28	8 53	14 13	9 36	9 34	6 29	15 58	2 19
S 26	21 5	9 19	0s 5	15 44	2 6	10 48	1 42	23 13	0 54	22 12	0 54	17 2	2 35	2 26	0 48	21 37	1 28	8 53	14 12	9 36	9 35	6 31	15 56	2 19
S 27	21 15	5 45	1 9	16 17	2 0	11 11	1 43	23 16	0 56	22 12	0 54	17 1	2 35	2 25	0 48	21 37	1 28	8 53	14 12	9 36	9 36	6 33	15 55	2 20
M28	21 24	2 0	2 8	16 50	1 54	11 34	1 43	23 19	0 59	22 12	0 54	17 0	2 35	2 25	0 48	21 37	1 28	8 53	14 12	9 36	9 37	6 34	15 54	2 20
T 29	21 33	1n47	3 2	17 23	1 47	11 57	1 44	23 22	1 2	22 12	0 54	16 59	2 35	2 24	0 48	21 37	1 29	8 53	14 12	9 38	9 38	6 36	15 52	2 20
W30	21 41	5 30	3 47	17 55	1 40	12 19	1 45	23 26	1 5	22 12	0 54	16 59	2 35	2 23	0 48	21 37	1 29	8 53	14 12	9 40	9 39	6 38	15 51	2 21
T 31	21n50	9n 0	4s23	18n26	1s32	12n41	1s45	23s29	1s 7	22s12	0n54	16s58	2n35	2s23	0s48	21s37	1n29	8n54	14s12	9n43	9n40	6n40	15s49	2n21

Julian Day Number = 3402756.5, Delta T = 06h08m04s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 61°19'28, Lahiri = 60°26'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 16	12♊18'08	17♉20	2♊19	10♉24	14°R 1	1°R21	28°R 6	25♓50	1°R28	27♊44	4°R20	4♍36	27♈50	22°R15	F 1
S 2	16 46 13	13°16'51	29°24	4°18	11°36	13♉53	1♉14	28♏ 2	25°52	1♉27	27°45	4♍ 7	4°32	27°57	22♏11	S 2
S 3	16 50 9	14°15'32	11♊37	6°18	12°49	13°44	1° 7	27°57	25°53	1°25	27°46	3°53	4°29	28° 4	22° 7	S 3
M 4	16 54 6	15°14'11	24° 0	8°20	14° 2	13°34	1° 0	27°53	25°54	1°24	27°48	3°40	4°26	28°10	22° 3	M 4
T 5	16 58 2	16°12'49	6♋34	10°23	15°14	13°23	0°53	27°49	25°55	1°22	27°49	3°28	4°23	28°17	21°59	T 5
W 6	17 1 59	17°11'24	19°17	12°27	16°27	13°12	0°46	27°45	25°57	1°21	27°50	3°19	4°20	28°24	21°55	W 6
T 7	17 5 56	18° 9'58	2♌12	14°33	17°39	13° 0	0°39	27°40	25°58	1°19	27°52	3°13	4°17	28°30	21°51	T 7
F 8	17 9 52	19° 8'30	15°19	16°40	18°52	12°47	0°31	27°36	25°59	1°17	27°53	3° 9	4°13	28°37	21°47	F 8
S 9	17 13 49	20° 6'59	28°39	18°47	20° 5	12°33	0°24	27°32	26° 0	1°16	27°54	3°D 8	4°10	28°44	21°43	S 9
S 10	17 17 45	21° 5'27	12♍13	20°56	21°17	12°19	0°17	27°28	26° 1	1°14	27°56	3° 8	4° 7	28°50	21°39	S 10
M11	17 21 42	22° 3'53	26° 4	23° 6	22°30	12° 4	0° 9	27°24	26° 2	1°13	27°57	3°R 8	4° 4	28°57	21°36	M11
T 12	17 25 38	23° 2'16	10♎11	25°15	23°43	11°49	0° 2	27°20	26° 3	1°11	27°58	3° 7	4° 1	29° 4	21°32	T 12
W13	17 29 35	24° 0'38	24°34	27°26	24°55	11°33	29♐54	27°16	26° 3	1° 9	28° 0	3° 4	3°57	29°11	21°29	W13
T 14	17 33 31	24°58'58	9♏10	29°36	26° 8	11°16	29°47	27°12	26° 4	1° 8	28° 1	2°59	3°54	29°17	21°25	T 14
F 15	17 37 28	25°57'15	23°55	1♋45	27°21	10°59	29°39	27° 8	26° 5	1° 6	28° 2	2°51	3°51	29°24	21°22	F 15
S 16	17 41 25	26°55'32	8♐40	3°54	28°34	10°41	29°31	27° 4	26° 6	1° 5	28° 4	2°41	3°48	29°31	21°19	S 16
S 17	17 45 21	27°53'46	23°19	6° 2	29°46	10°22	29°24	27° 1	26° 6	1° 3	28° 5	2°31	3°45	29°37	21°16	S 17
M18	17 49 18	28°51'59	7♑43	8° 9	0♊59	10° 3	29°16	26°57	26° 7	1° 1	28° 7	2°22	3°42	29°44	21°13	M18
T 19	17 53 14	29°50'10	21°47	10°14	2°12	9°44	29° 8	26°54	26° 7	1° 0	28° 8	2°14	3°38	29°51	21°10	T 19
W20	17 57 11	0♋48'20	5♒26	12°18	3°25	9°24	29° 1	26°50	26° 8	0°58	28° 9	2° 9	3°35	29°57	21° 7	W20
T 21	18 1 7	1°46'28	18°39	14°19	4°37	9° 4	28°53	26°47	26° 8	0°56	28°11	2° 6	3°32	0♉ 4	21° 4	T 21
F 22	18 5 4	2°44'35	1♓28	16°18	5°50	8°44	28°46	26°43	26° 9	0°55	28°12	2°D 5	3°29	0°11	21° 1	F 22
S 23	18 9 1	3°42'41	13°55	18°15	7° 3	8°23	28°38	26°40	26° 9	0°53	28°13	2° 6	3°26	0°18	20°59	S 23
S 24	18 12 57	4°40'45	26° 6	20° 9	8°16	8° 2	28°30	26°37	26° 9	0°52	28°15	2° 6	3°23	0°24	20°56	S 24
M25	18 16 54	5°38'48	8♈ 5	22° 0	9°29	7°40	28°23	26°34	26°10	0°50	28°16	2°R 7	3°19	0°31	20°54	M25
T 26	18 20 50	6°36'50	19°57	23°49	10°41	7°19	28°15	26°31	26°10	0°48	28°17	2° 6	3°16	0°38	20°52	T 26
W27	18 24 47	7°34'51	1♉47	25°34	11°54	6°57	28° 8	26°28	26°10	0°47	28°19	2° 2	3°13	0°44	20°49	W27
T 28	18 28 43	8°32'50	13°41	27°16	13° 7	6°35	28° 0	26°25	26°10	0°45	28°20	1°57	3°10	0°51	20°47	T 28
F 29	18 32 40	9°30'49	25°42	28°55	14°20	6°13	27°53	26°22	26°R10	0°44	28°21	1°50	3° 7	0°58	20°45	F 29
S 30	18 36 36	10♋28'46	7♊52	0♌31	15♊33	5♉51	27♐46	26♏20	26♓10	0♉42	28♊23	1♍42	3♍ 3	1♉ 4	20♏43	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	12n10	4s47	18n58	1s24	13n 3	1s46	23s33	1s10	22s12	0n54	16s57	2n35	2s22	0s48	21s37	1n29	8n54	14s12	9n47	9n42	6n42	15s48	2n21
S 2	22 5	14 52	4 59	19 28	1 16	13 25	1 46	23 36	1 13	22 12	0 54	16 56	2 35	2 22	0 48	21 37	1 29	8 54	14 12	9 52	9 43	6 44	15 47	2 22
S 3	22 12	16 57	4 57	19 57	1 7	13 46	1 47	23 40	1 16	22 12	0 54	16 55	2 35	2 21	0 48	21 37	1 29	8 54	14 11	9 57	9 44	6 45	15 45	2 22
M 4	22 18	18 17	4 42	20 26	0 58	14 8	1 47	23 44	1 19	22 12	0 54	16 54	2 34	2 21	0 48	21 37	1 29	8 54	14 11	10 2	9 45	6 47	15 44	2 22
T 5	22 24	18 45	4 12	20 54	0 49	14 28	1 47	23 48	1 22	22 12	0 54	16 53	2 34	2 20	0 48	21 37	1 29	8 54	14 11	10 6	9 46	6 49	15 43	2 22
W 6	22 30	18 17	3 30	21 20	0 39	14 49	1 47	23 52	1 25	22 13	0 54	16 53	2 34	2 20	0 48	21 37	1 29	8 54	14 11	10 9	9 47	6 51	15 41	2 23
T 7	22 35	16 51	2 36	21 45	0 29	15 9	1 47	23 56	1 28	22 13	0 54	16 52	2 34	2 20	0 48	21 37	1 29	8 54	14 11	10 11	9 48	6 53	15 40	2 23
F 8	22 40	14 32	1 33	22 8	0 19	15 29	1 47	24 0	1 31	22 13	0 54	16 51	2 34	2 19	0 49	21 37	1 29	8 55	14 11	10 12	9 50	6 55	15 39	2 23
S 9	22 45	11 25	0 24	22 30	0 8	15 48	1 47	24 5	1 34	22 13	0 54	16 50	2 34	2 19	0 49	21 37	1 29	8 55	14 11	10 13	9 51	6 56	15 38	2 24
S 10	22 49	7 37	0n48	22 50	0n 2	16 7	1 46	24 9	1 37	22 13	0 54	16 49	2 34	2 19	0 49	21 37	1 29	8 55	14 11	10 13	9 52	6 58	15 37	2 24
M11	22 52	3 22	1 59	23 8	0 12	16 26	1 46	24 13	1 40	22 13	0 54	16 49	2 34	2 18	0 49	21 37	1 29	8 55	14 11	10 13	9 53	7 0	15 35	2 24
T 12	22 56	1s10	3 3	23 24	0 23	16 44	1 46	24 18	1 43	22 13	0 53	16 48	2 33	2 18	0 49	21 37	1 29	8 55	14 11	10 13	9 54	7 2	15 34	2 24
W13	22 58	5 42	3 58	23 38	0 33	17 2	1 45	24 22	1 46	22 13	0 53	16 47	2 33	2 18	0 49	21 37	1 29	8 55	14 11	10 14	9 55	7 4	15 33	2 25
T 14	23 1	9 58	4 37	23 50	0 43	17 19	1 45	24 27	1 49	22 13	0 53	16 46	2 33	2 17	0 49	21 38	1 29	8 55	14 11	10 16	9 56	7 6	15 32	2 25
F 15	23 3	13 39	4 59	23 59	0 53	17 36	1 44	24 31	1 52	22 13	0 53	16 46	2 33	2 17	0 49	21 38	1 29	8 55	14 11	10 19	9 58	7 7	15 31	2 25
S 16	23 4	16 29	5 1	24 6	1 3	17 53	1 43	24 35	1 55	22 13	0 53	16 45	2 33	2 17	0 49	21 38	1 29	8 55	14 11	10 23	9 59	7 9	15 30	2 25
S 17	23 5	18 13	4 43	24 10	1 12	18 9	1 43	24 40	1 58	22 13	0 53	16 44	2 33	2 17	0 49	21 38	1 29	8 55	14 11	10 26	10 0	7 11	15 29	2 26
M18	23 6	18 46	4 8	24 12	1 20	18 25	1 42	24 44	2 1	22 13	0 53	16 44	2 33	2 16	0 49	21 38	1 29	8 55	14 11	10 29	10 1	7 13	15 28	2 26
T 19	23 6	18 7	3 18	24 11	1 29	18 40	1 41	24 49	2 4	22 13	0 53	16 43	2 32	2 16	0 49	21 38	1 29	8 55	14 11	10 32	10 2	7 15	15 27	2 26
W20	23 6	16 26	2 17	24 9	1 36	18 55	1 40	24 53	2 7	22 13	0 53	16 43	2 32	2 16	0 49	21 38	1 29	8 55	14 11	10 34	10 3	7 17	15 26	2 26
T 21	23 6	13 54	1 11	24 3	1 43	19 9	1 39	24 58	2 10	22 13	0 53	16 42	2 32	2 16	0 49	21 38	1 29	8 55	14 11	10 35	10 4	7 18	15 25	2 26
F 22	23 5	10 45	0 3	23 56	1 49	19 23	1 38	25 2	2 13	22 13	0 53	16 41	2 32	2 16	0 49	21 38	1 29	8 55	14 11	10 35	10 6	7 20	15 24	2 27
S 23	23 3	7 13	1s 3	23 46	1 54	19 36	1 36	25 6	2 16	22 14	0 53	16 41	2 32	2 16	0 49	21 38	1 29	8 55	14 10	10 35	10 7	7 22	15 23	2 27
S 24	23 2	3 27	2 5	23 35	1 59	19 49	1 35	25 10	2 18	22 14	0 52	16 40	2 31	2 16	0 49	21 38	1 29	8 55	14 11	10 35	10 8	7 24	15 23	2 27
M25	22 59	0n23	3 1	23 22	2 3	20 1	1 34	25 14	2 21	22 14	0 52	16 40	2 31	2 16	0 49	21 38	1 29	8 55	14 11	10 35	10 9	7 26	15 22	2 27
T 26	22 57	4 10	3 48	23 6	2 6	20 13	1 33	25 18	2 24	22 14	0 52	16 39	2 31	2 16	0 49	21 38	1 29	8 55	14 11	10 35	10 10	7 28	15 21	2 27
W27	22 54	7 47	4 25	22 50	2 8	20 24	1 31	25 22	2 27	22 14	0 52	16 39	2 31	2 16	0 49	21 38	1 29	8 55	14 11	10 36	10 11	7 29	15 20	2 27
T 28	22 50	11 5	4 51	22 32	2 9	20 35	1 30	25 26	2 29	22 14	0 52	16 38	2 31	2 16	0 49	21 38	1 29	8 55	14 11	10 38	10 12	7 31	15 20	2 28
F 29	22 46	13 59	5 4	22 12	2 9	20 45	1 28	25 30	2 32	22 14	0 52	16 38	2 30	2 16	0 49	21 38	1 29	8 55	14 11	10 41	10 13	7 33	15 19	2 28
S 30	22n42	16n18	5s 4	21n52	2n 9	20n54	1s27	25s33	2s35	22s14	0n52	16s38	2n30	2s16	0s49	21s38	1n29	8n55	14s11	10n44	10n15	7n35	15s18	2n28

Julian Day Number = 3402787.5, Delta T = 06h08m06s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°19'33, Lahiri = 60°26'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 33	11♋26'42	20♊15	2♌ 3	16♊46	5°R29	27°R38	26°R17	26°R10	0°R40	28♊24	1°R32	3♍ 0	1♉11	20°R41	S 1
M 2	18 44 30	12°24'37	2♋52	3°33	17°59	5♉ 8	27♐31	26♏14	26♓10	0♉39	28°25	1♍23	2°57	1°18	20♏40	M 2
T 3	18 48 26	13°22'31	15°42	4°58	19°12	4°46	27°24	26°12	26°10	0°37	28°27	1°16	2°54	1°25	20°38	T 3
W 4	18 52 23	14°20'23	28°46	6°21	20°25	4°25	27°17	26°10	26°10	0°36	28°28	1°10	2°51	1°31	20°37	W 4
T 5	18 56 19	15°18'14	12♌ 2	7°39	21°38	4° 3	27°10	26° 7	26° 9	0°34	28°29	1° 6	2°48	1°38	20°35	T 5
F 6	19 0 16	16°16'03	25°30	8°55	22°51	3°42	27° 3	26° 5	26° 9	0°32	28°31	1°D 4	2°44	1°45	20°34	F 6
S 7	19 4 12	17°13'51	9♍ 8	10° 6	24° 4	3°22	26°56	26° 3	26° 9	0°31	28°32	1° 4	2°41	1°51	20°33	S 7
S 8	19 8 9	18°11'38	22°57	11°14	25°16	3° 1	26°49	26° 1	26° 8	0°29	28°33	1° 6	2°38	1°58	20°32	S 8
M 9	19 12 5	19° 9'23	6♎54	12°19	26°29	2°41	26°43	25°59	26° 8	0°28	28°34	1° 7	2°35	2° 5	20°31	M 9
T 10	19 16 2	20° 7'07	21° 0	13°19	27°42	2°22	26°36	25°58	26° 7	0°26	28°36	1°R 7	2°32	2°11	20°30	T 10
W11	19 19 59	21° 4'49	5♏14	14°16	28°55	2° 3	26°30	25°56	26° 7	0°25	28°37	1° 6	2°29	2°18	20°29	W11
T 12	19 23 55	22° 2'30	19°33	15° 9	0♋ 8	1°45	26°23	25°54	26° 6	0°23	28°38	1° 4	2°25	2°25	20°29	T 12
F 13	19 27 52	23° 0'10	3♐54	15°58	1°21	1°27	26°17	25°53	26° 6	0°22	28°40	1° 0	2°22	2°32	20°28	F 13
S 14	19 31 48	23°57'48	18°12	16°43	2°34	1° 9	26°11	25°51	26° 5	0°20	28°41	0°55	2°19	2°38	20°28	S 14
S 15	19 35 45	24°55'25	2♉24	17°23	3°47	0°53	26° 5	25°50	26° 4	0°19	28°42	0°49	2°16	2°45	20°27	S 15
M16	19 39 41	25°53'01	16°23	18° 0	5° 0	0°37	25°59	25°49	26° 3	0°17	28°43	0°44	2°13	2°52	20°27	M16
T 17	19 43 38	26°50'36	0♒ 7	18°32	6°13	0°21	25°54	25°48	26° 3	0°16	28°44	0°40	2° 9	2°58	20°D27	T 17
W18	19 47 35	27°48'10	13°32	18°59	7°27	0° 6	25°48	25°47	26° 2	0°15	28°46	0°37	2° 6	3° 5	20°27	W18
T 19	19 51 31	28°45'43	26°36	19°23	8°40	29♐52	25°43	25°46	26° 1	0°13	28°47	0°D36	2° 3	3°12	20°27	T 19
F 20	19 55 28	29°43'15	9♓20	19°41	9°53	29°39	25°37	25°45	26° 0	0°12	28°48	0°36	2° 0	3°19	20°28	F 20
S 21	19 59 24	0♌40'47	21°47	19°55	11° 6	29°26	25°32	25°44	25°59	0°10	28°49	0°37	1°57	3°25	20°28	S 21
S 22	20 3 21	1°38'18	3♈58	20° 5	12°19	29°14	25°27	25°44	25°58	0° 9	28°50	0°39	1°54	3°32	20°28	S 22
M23	20 7 17	2°35'48	15°59	20°10	13°32	29° 3	25°22	25°43	25°57	0° 8	28°52	0°41	1°50	3°39	20°29	M23
T 24	20 11 14	3°33'18	27°53	20°R11	14°45	28°53	25°17	25°43	25°56	0° 6	28°53	0°42	1°47	3°45	20°30	T 24
W25	20 15 10	4°30'48	9♉45	20° 6	15°58	28°43	25°13	25°42	25°54	0° 5	28°54	0°R42	1°44	3°52	20°31	W25
T 26	20 19 7	5°28'17	21°41	19°58	17°11	28°35	25° 8	25°42	25°53	0° 4	28°55	0°41	1°41	3°59	20°32	T 26
F 27	20 23 4	6°25'45	3♊44	19°46	18°25	28°27	25° 4	25°42	25°52	0° 3	28°56	0°38	1°38	4° 5	20°33	F 27
S 28	20 27 0	7°23'13	15°58	19°29	19°38	28°20	25° 0	25°D42	25°51	0° 1	28°57	0°35	1°35	4°12	20°34	S 28
S 29	20 30 57	8°20'41	28°28	19° 9	20°51	28°13	24°56	25°42	25°49	0° 0	28°58	0°32	1°31	4°19	20°35	S 29
M30	20 34 53	9°18'08	11♋14	18°45	22° 4	28° 8	24°52	25°42	25°48	29♐59	28°59	0°29	1°28	4°26	20°36	M30
T 31	20 38 50	10♌15'35	24♋19	18♌18	23♋18	28♐ 3	24♐48	25♏43	25♓46	29♐58	29♊ 0	0♍26	1♍25	4♉32	20♏38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	17n56	4s50	21n30	2n 8	21n 3	1s25	25s37	2s37	22s14	0n52	16s37	2n30	2s16	0s50	21s38	1n29	8n55	14s11	10n47	10n16	7n37	15s18	2n28
M 2	22 32	18 43	4 22	21 7	2 5	21 12	1 23	25 40	2 40	22 14	0 51	16 37	2 30	2 16	0 50	21 38	1 29	8 55	14 11	10 50	10 17	7 39	15 17	2 28
T 3	22 27	18 34	3 40	20 44	2 2	21 19	1 21	25 43	2 42	22 14	0 51	16 36	2 30	2 16	0 50	21 38	1 29	8 55	14 11	10 53	10 18	7 40	15 16	2 28
W 4	22 21	17 25	2 45	20 20	1 58	21 27	1 20	25 46	2 44	22 14	0 51	16 36	2 29	2 16	0 50	21 38	1 29	8 55	14 11	10 55	10 19	7 42	15 16	2 29
T 5	22 15	15 20	1 41	19 56	1 53	21 33	1 18	25 49	2 47	22 14	0 51	16 36	2 29	2 16	0 50	21 38	1 29	8 55	14 11	10 56	10 20	7 44	15 15	2 29
F 6	22 8	12 22	0 30	19 31	1 48	21 39	1 16	25 52	2 49	22 14	0 51	16 36	2 29	2 16	0 50	21 38	1 29	8 55	14 11	10 57	10 21	7 46	15 15	2 29
S 7	22 1	8 43	0n44	19 5	1 41	21 45	1 14	25 55	2 51	22 14	0 51	16 35	2 29	2 16	0 50	21 38	1 28	8 55	14 11	10 57	10 22	7 48	15 14	2 29
S 8	21 53	4 32	1 56	18 40	1 34	21 50	1 12	25 57	2 53	22 14	0 51	16 35	2 28	2 17	0 50	21 38	1 28	8 55	14 11	10 56	10 24	7 49	15 14	2 29
M 9	21 46	0 5	3 2	18 14	1 25	21 54	1 10	26 0	2 55	22 14	0 50	16 35	2 28	2 17	0 50	21 38	1 28	8 55	14 11	10 56	10 25	7 51	15 14	2 29
T 10	21 37	4s24	3 58	17 49	1 16	21 57	1 8	26 2	2 57	22 14	0 50	16 35	2 28	2 17	0 50	21 38	1 28	8 55	14 11	10 56	10 26	7 53	15 13	2 29
W11	21 29	8 41	4 39	17 23	1 7	22 1	1 6	26 4	2 59	22 14	0 50	16 35	2 28	2 17	0 50	21 38	1 28	8 55	14 11	10 56	10 27	7 55	15 13	2 30
T 12	21 20	12 29	5 4	16 58	0 56	22 3	1 4	26 6	3 0	22 14	0 50	16 34	2 27	2 18	0 50	21 38	1 28	8 55	14 11	10 57	10 28	7 57	15 13	2 30
F 13	21 11	15 33	5 10	16 33	0 45	22 5	1 1	26 8	3 2	22 14	0 50	16 34	2 27	2 18	0 50	21 38	1 28	8 55	14 11	10 58	10 29	7 59	15 13	2 30
S 14	21 1	17 40	4 56	16 8	0 33	22 6	0 59	26 10	3 4	22 14	0 50	16 34	2 27	2 18	0 50	21 38	1 28	8 55	14 12	11 0	10 30	8 0	15 12	2 30
S 15	20 51	18 40	4 25	15 44	0 20	22 6	0 57	26 11	3 5	22 14	0 49	16 34	2 27	2 19	0 50	21 38	1 28	8 55	14 12	11 2	10 31	8 2	15 12	2 30
M16	20 41	18 31	3 38	15 20	0 7	22 6	0 55	26 13	3 7	22 14	0 49	16 34	2 26	2 19	0 50	21 38	1 28	8 54	14 12	11 4	10 33	8 4	15 12	2 30
T 17	20 30	17 16	2 39	14 57	0s 7	22 6	0 52	26 14	3 8	22 14	0 49	16 34	2 26	2 19	0 50	21 38	1 28	8 54	14 12	11 5	10 34	8 6	15 12	2 30
W18	20 19	15 4	1 32	14 34	0 22	22 4	0 50	26 16	3 9	22 14	0 49	16 34	2 26	2 20	0 50	21 38	1 28	8 54	14 12	11 6	10 35	8 8	15 12	2 30
T 19	20 7	12 8	0 22	14 13	0 37	22 2	0 48	26 17	3 10	22 14	0 49	16 34	2 26	2 20	0 50	21 38	1 28	8 54	14 12	11 7	10 36	8 9	15 12	2 30
F 20	19 56	8 42	0s48	13 52	0 53	22 0	0 45	26 18	3 12	22 14	0 49	16 34	2 25	2 20	0 50	21 38	1 28	8 54	14 12	11 6	10 37	8 11	15 12	2 31
S 21	19 44	4 57	1 53	13 32	1 9	21 56	0 43	26 19	3 13	22 14	0 48	16 34	2 25	2 21	0 50	21 38	1 28	8 54	14 12	11 6	10 38	8 13	15 12	2 31
S 22	19 31	1 5	2 53	13 14	1 25	21 53	0 40	26 20	3 14	22 14	0 48	16 35	2 25	2 21	0 50	21 38	1 28	8 54	14 12	11 5	10 39	8 15	15 12	2 31
M23	19 18	2n45	3 44	12 56	1 42	21 48	0 38	26 21	3 15	22 14	0 48	16 35	2 25	2 22	0 50	21 38	1 28	8 54	14 13	11 5	10 40	8 17	15 12	2 31
T 24	19 5	6 27	4 24	12 40	1 59	21 43	0 35	26 22	3 15	22 14	0 48	16 35	2 24	2 22	0 50	21 38	1 28	8 54	14 13	11 5	10 42	8 19	15 12	2 31
W25	18 52	9 53	4 53	12 25	2 16	21 37	0 33	26 22	3 16	22 14	0 48	16 35	2 24	2 23	0 50	21 38	1 28	8 53	14 13	11 5	10 43	8 20	15 12	2 31
T 26	18 38	12 56	5 10	12 12	2 33	21 31	0 30	26 23	3 17	22 14	0 47	16 35	2 24	2 23	0 50	21 38	1 28	8 53	14 13	11 5	10 44	8 22	15 12	2 31
F 27	18 24	15 28	5 14	12 0	2 49	21 24	0 28	26 23	3 18	22 14	0 47	16 35	2 24	2 24	0 51	21 38	1 28	8 53	14 13	11 6	10 45	8 24	15 12	2 31
S 28	18 10	17 22	5 3	11 50	3 6	21 16	0 25	26 24	3 18	22 14	0 47	16 36	2 23	2 24	0 51	21 39	1 28	8 53	14 13	11 7	10 46	8 26	15 13	2 31
S 29	17 56	18 28	4 38	11 41	3 22	21 8	0 23	26 24	3 19	22 14	0 47	16 36	2 23	2 25	0 51	21 39	1 28	8 53	14 13	11 8	10 47	8 28	15 13	2 31
M30	17 41	18 41	3 58	11 33	3 37	20 59	0 20	26 25	3 19	22 14	0 47	16 36	2 23	2 25	0 51	21 39	1 28	8 53	14 14	11 9	10 48	8 29	15 13	2 31
T 31	17n26	17n54	3s 6	11n28	3s51	20n50	0s18	26s25	3s20	22s14	0n46	16s37	2n23	2s26	0s51	21s39	1n28	8n53	14s14	11n10	10n49	8n31	15s13	2n31

Julian Day Number = 3402817.5, Delta T = 06h08m07s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 61°19'37, Lahiri = 60°26'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 46	11♌13'02	7♌42	17°R48	24♋31	28°R 0	24°R45	25♏43	25°R45	29°R57	29♊ 2	0°R24	1♍22	4♉39	20♏40	W 1
T 2	20 46 43	12°10'27	21°21	17♌16	25°44	27♐57	24♐42	25°44	25♓44	29♐56	29° 3	0♍23	1°19	4°46	20°41	T 2
F 3	20 50 39	13° 7'53	5♍14	16°43	26°57	27°55	24°39	25°44	25°42	29°55	29° 4	0°D23	1°15	4°52	20°43	F 3
S 4	20 54 36	14° 5'17	19°18	16° 8	28°11	27°53	24°36	25°45	25°40	29°54	29° 5	0°23	1°12	4°59	20°45	S 4
S 5	20 58 33	15° 2'41	3♎30	15°33	29°24	27°D53	24°33	25°46	25°39	29°52	29° 6	0°24	1° 9	5° 6	20°47	S 5
M 6	21 2 29	16° 0'04	17°46	14°58	0♌37	27°53	24°30	25°47	25°37	29°51	29° 7	0°26	1° 6	5°13	20°49	M 6
T 7	21 6 26	16°57'27	2♏ 2	14°23	1°51	27°54	24°28	25°48	25°35	29°50	29° 8	0°26	1° 3	5°19	20°51	T 7
W 8	21 10 22	17°54'49	16°18	13°50	3° 4	27°56	24°26	25°49	25°34	29°49	29° 9	0°R27	1° 0	5°26	20°54	W 8
T 9	21 14 19	18°52'11	0♐28	13°19	4°17	27°59	24°23	25°50	25°32	29°49	29° 9	0°26	0°56	5°33	20°56	T 9
F 10	21 18 15	19°49'32	14°32	12°50	5°31	28° 3	24°22	25°51	25°30	29°48	29°10	0°26	0°53	5°39	20°59	F 10
S 11	21 22 12	20°46'52	28°28	12°24	6°44	28° 7	24°20	25°53	25°28	29°47	29°11	0°25	0°50	5°46	21° 2	S 11
S 12	21 26 8	21°44'12	12♑12	12° 1	7°57	28°12	24°18	25°54	25°27	29°46	29°12	0°24	0°47	5°53	21° 4	S 12
M13	21 30 5	22°41'31	25°45	11°42	9°11	28°18	24°17	25°56	25°25	29°45	29°13	0°23	0°44	5°59	21° 7	M13
T 14	21 34 2	23°38'51	9♒ 3	11°27	10°24	28°25	24°16	25°58	25°23	29°44	29°14	0°22	0°40	6° 6	21°10	T 14
W15	21 37 58	24°36'09	22° 6	11°16	11°38	28°32	24°15	25°59	25°21	29°43	29°15	0°22	0°37	6°13	21°13	W15
T 16	21 41 55	25°33'28	4♓55	11°10	12°51	28°41	24°14	26° 1	25°19	29°43	29°16	0°D22	0°34	6°20	21°17	T 16
F 17	21 45 51	26°30'47	17°28	11°D 9	14° 5	28°49	24°13	26° 3	25°17	29°42	29°16	0°22	0°31	6°26	21°20	F 17
S 18	21 49 48	27°28'06	29°48	11°13	15°18	28°59	24°13	26° 5	25°15	29°41	29°17	0°22	0°28	6°33	21°23	S 18
S 19	21 53 44	28°25'24	11♈57	11°22	16°32	29° 9	24°13	26° 8	25°13	29°41	29°18	0°22	0°25	6°40	21°27	S 19
M20	21 57 41	29°22'43	23°56	11°36	17°45	29°20	24°D12	26°10	25°11	29°40	29°19	0°23	0°21	6°46	21°30	M20
T 21	22 1 37	0♍20'03	5♉50	11°56	18°59	29°32	24°12	26°12	25° 9	29°39	29°20	0°R23	0°18	6°53	21°34	T 21
W22	22 5 34	1°17'22	17°43	12°21	20°12	29°44	24°13	26°15	25° 7	29°39	29°20	0°23	0°15	7° 0	21°38	W22
T 23	22 9 31	2°14'42	29°38	12°51	21°26	29°57	24°13	26°17	25° 5	29°38	29°21	0°D23	0°12	7° 7	21°42	T 23
F 24	22 13 27	3°12'03	11♊41	13°27	22°39	0♑10	24°14	26°20	25° 2	29°38	29°22	0°23	0° 9	7°13	21°46	F 24
S 25	22 17 24	4° 9'24	23°55	14° 7	23°53	0°25	24°15	26°23	25° 0	29°37	29°22	0°23	0° 6	7°20	21°50	S 25
S 26	22 21 20	5° 6'45	6♋26	14°53	25° 7	0°39	24°16	26°26	24°58	29°37	29°23	0°23	0° 2	7°27	21°54	S 26
M27	22 25 17	6° 4'07	19°16	15°44	26°20	0°55	24°17	26°29	24°56	29°36	29°24	0°24	29♌59	7°33	21°58	M27
T 28	22 29 13	7° 1'29	2♌28	16°41	27°34	1°11	24°18	26°32	24°54	29°36	29°24	0°24	29°56	7°40	22° 3	T 28
W29	22 33 10	7°58'52	16° 3	17°42	28°48	1°27	24°20	26°35	24°51	29°35	29°25	0°25	29°53	7°47	22° 7	W29
T 30	22 37 6	8°56'15	29°59	18°48	0♍ 2	1°45	24°21	26°38	24°49	29°35	29°25	0°R25	29°50	7°54	22°12	T 30
F 31	22 41 3	9♍53'39	14♍15	19♌59	1♍15	2♑ 2	24♐23	26♏41	24♓47	29♐35	29♊26	0♍25	29♌46	8♉ 0	22♏16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n10	16n 8	2s 2	11n23	4s 5	20n40	0s15	26s25	3s20	22s14	0n46	16s37	2n22	2s27	0s51	21s39	1n28	8n52	14s14	11n11	10n50	8n33	15s14	2n32
T 2	16 55	13 24	0 50	11 21	4 17	20 30	0 13	26 26	3 20	22 14	0 46	16 37	2 22	2 27	0 51	21 39	1 28	8 52	14 14	11 11	10 52	8 35	15 14	2 32
F 3	16 39	9 53	0n27	11 20	4 29	20 19	0 10	26 26	3 20	22 14	0 46	16 38	2 22	2 28	0 51	21 39	1 28	8 52	14 14	11 11	10 53	8 37	15 15	2 32
S 4	16 22	5 45	1 43	11 20	4 39	20 7	0 8	26 26	3 21	22 14	0 46	16 38	2 21	2 29	0 51	21 39	1 28	8 52	14 14	11 11	10 54	8 38	15 15	2 32
S 5	16 6	1 17	2 53	11 22	4 47	19 55	0 5	26 26	3 21	22 14	0 45	16 39	2 21	2 29	0 51	21 39	1 28	8 52	14 15	11 11	10 55	8 40	15 15	2 32
M 6	15 49	3s17	3 53	11 25	4 55	19 42	0 3	26 26	3 21	22 14	0 45	16 39	2 21	2 30	0 51	21 39	1 28	8 52	14 15	11 10	10 56	8 42	15 16	2 32
T 7	15 32	7 39	4 38	11 29	5 0	19 28	0 0	26 26	3 21	22 15	0 45	16 40	2 21	2 31	0 51	21 39	1 28	8 51	14 15	11 10	10 57	8 44	15 16	2 32
W 8	15 15	11 34	5 7	11 35	5 4	19 14	0n 2	26 26	3 21	22 15	0 45	16 40	2 20	2 31	0 51	21 39	1 28	8 51	14 15	11 10	10 58	8 46	15 17	2 32
T 9	14 58	14 48	5 16	11 41	5 6	19 0	0 5	26 26	3 21	22 15	0 45	16 41	2 20	2 32	0 51	21 39	1 28	8 51	14 15	11 10	10 59	8 47	15 18	2 32
F 10	14 40	17 9	5 7	11 48	5 7	18 45	0 7	26 26	3 21	22 15	0 44	16 41	2 20	2 33	0 51	21 39	1 27	8 51	14 16	11 10	11 0	8 49	15 18	2 32
S 11	14 22	18 27	4 39	11 56	5 6	18 29	0 10	26 26	3 21	22 15	0 44	16 42	2 20	2 33	0 51	21 39	1 27	8 51	14 16	11 10	11 2	8 51	15 19	2 32
S 12	14 4	18 38	3 56	12 5	5 4	18 13	0 12	26 26	3 21	22 15	0 44	16 42	2 19	2 34	0 51	21 39	1 27	8 50	14 16	11 11	11 3	8 53	15 19	2 32
M13	13 46	17 45	3 0	12 14	5 0	17 57	0 15	26 26	3 21	22 15	0 44	16 43	2 19	2 35	0 51	21 39	1 27	8 50	14 16	11 11	11 4	8 55	15 20	2 32
T 14	13 27	15 53	1 55	12 23	4 55	17 40	0 17	26 26	3 20	22 16	0 44	16 44	2 19	2 36	0 51	21 39	1 27	8 50	14 16	11 11	11 5	8 56	15 21	2 32
W15	13 8	13 14	0 46	12 32	4 48	17 22	0 20	26 26	3 20	22 16	0 43	16 44	2 19	2 36	0 51	21 39	1 27	8 50	14 17	11 11	11 6	8 58	15 22	2 33
T 16	12 49	9 58	0s25	12 41	4 40	17 4	0 22	26 26	3 20	22 16	0 43	16 45	2 18	2 37	0 51	21 39	1 27	8 50	14 17	11 11	11 7	9 0	15 22	2 33
F 17	12 30	6 19	1 33	12 50	4 31	16 46	0 24	26 26	3 20	22 16	0 43	16 46	2 18	2 38	0 51	21 39	1 27	8 49	14 17	11 11	11 8	9 2	15 23	2 33
S 18	12 11	2 28	2 36	12 59	4 21	16 27	0 27	26 25	3 19	22 16	0 43	16 46	2 18	2 39	0 51	21 39	1 27	8 49	14 17	11 11	11 9	9 4	15 24	2 33
S 19	11 52	1n25	3 31	13 7	4 10	16 8	0 29	26 25	3 19	22 16	0 43	16 47	2 18	2 40	0 51	21 39	1 27	8 49	14 17	11 11	11 10	9 5	15 25	2 33
M20	11 32	5 12	4 15	13 14	3 58	15 48	0 31	26 25	3 19	22 17	0 42	16 48	2 17	2 40	0 51	21 39	1 27	8 49	14 18	11 11	11 12	9 7	15 26	2 33
T 21	11 12	8 44	4 49	13 21	3 46	15 27	0 33	26 25	3 18	22 17	0 42	16 49	2 17	2 41	0 51	21 39	1 27	8 49	14 18	11 11	11 13	9 9	15 26	2 33
W22	10 52	11 55	5 9	13 27	3 33	15 7	0 36	26 24	3 18	22 17	0 42	16 50	2 17	2 42	0 51	21 40	1 27	8 48	14 18	11 11	11 14	9 11	15 27	2 33
T 23	10 32	14 37	5 17	13 32	3 19	14 46	0 38	26 24	3 17	22 17	0 42	16 50	2 17	2 43	0 51	21 40	1 27	8 48	14 18	11 11	11 15	9 13	15 28	2 33
F 24	10 12	16 44	5 11	13 36	3 5	14 24	0 40	26 23	3 17	22 18	0 42	16 51	2 16	2 44	0 51	21 40	1 27	8 48	14 19	11 11	11 16	9 14	15 29	2 33
S 25	9 51	18 8	4 51	13 38	2 51	14 2	0 42	26 23	3 16	22 18	0 41	16 52	2 16	2 45	0 51	21 40	1 27	8 48	14 19	11 11	11 17	9 16	15 30	2 33
S 26	9 30	18 41	4 17	13 39	2 36	13 40	0 44	26 22	3 16	22 18	0 41	16 53	2 16	2 46	0 51	21 40	1 27	8 47	14 19	11 11	11 18	9 18	15 31	2 33
M27	9 10	18 18	3 29	13 39	2 21	13 17	0 46	26 22	3 15	22 18	0 41	16 54	2 16	2 46	0 51	21 40	1 27	8 47	14 19	11 11	11 19	9 20	15 32	2 33
T 28	8 49	16 55	2 29	13 37	2 6	12 54	0 48	26 21	3 15	22 19	0 41	16 55	2 15	2 47	0 51	21 40	1 27	8 47	14 20	11 11	11 20	9 22	15 33	2 33
W29	8 28	14 33	1 19	13 33	1 51	12 31	0 50	26 20	3 14	22 19	0 41	16 56	2 15	2 48	0 51	21 40	1 27	8 47	14 20	11 10	11 21	9 23	15 34	2 34
T 30	8 6	11 17	0 2	13 28	1 36	12 7	0 52	26 19	3 14	22 19	0 40	16 57	2 15	2 49	0 51	21 40	1 27	8 46	14 20	11 10	11 23	9 25	15 35	2 34
F 31	7n45	7n17	1n16	13n20	1s21	11n43	0n54	26s19	3s13	22s19	0n40	16s58	2n15	2s50	0s51	21s40	1n27	8n46	14s20	11n10	11n24	9n27	15s36	2n34

Julian Day Number = 3402848.5, Delta T = 06h08m09s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°19'41, Lahiri = 60°26'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 0	10♍51'02	28♍46	21♌15	2♍29	2♑21	24♐25	26♏45	24°R44	29°R35	29♊27	0°R24	29♌43	8♉ 7	22♏21	S 1
S 2	22 48 56	11°48'26	13♎25	22°36	3°43	2°40	24°27	26°48	24♓42	29♐34	29°27	0♍23	29°40	8°14	22°26	S 2
M 3	22 52 53	12°45'51	28° 6	24° 1	4°57	2°59	24°30	26°52	24°40	29°34	29°28	0°21	29°37	8°20	22°31	M 3
T 4	22 56 49	13°43'15	12♏42	25°31	6°10	3°19	24°32	26°55	24°37	29°34	29°28	0°20	29°34	8°27	22°36	T 4
W 5	23 0 46	14°40'40	27° 9	27° 4	7°24	3°39	24°35	26°59	24°35	29°34	29°29	0°19	29°31	8°34	22°41	W 5
T 6	23 4 42	15°38'05	11♐22	28°42	8°38	4° 0	24°38	27° 3	24°33	29°34	29°29	0°D18	29°27	8°41	22°46	T 6
F 7	23 8 39	16°35'31	25°20	0♍24	9°52	4°22	24°41	27° 7	24°30	29°34	29°29	0°19	29°24	8°47	22°51	F 7
S 8	23 12 35	17°32'56	9♑ 1	2°10	11° 6	4°44	24°44	27°11	24°28	29°33	29°30	0°19	29°21	8°54	22°57	S 8
S 9	23 16 32	18°30'22	22°26	3°58	12°20	5° 6	24°48	27°15	24°26	29°D33	29°30	0°21	29°18	9° 1	23° 2	S 9
M10	23 20 29	19°27'49	5♒35	5°50	13°33	5°29	24°51	27°19	24°23	29°33	29°31	0°22	29°15	9° 7	23° 8	M10
T 11	23 24 25	20°25'15	18°30	7°45	14°47	5°53	24°55	27°23	24°21	29°34	29°31	0°23	29°12	9°14	23°13	T 11
W12	23 28 22	21°22'43	1♓12	9°42	16° 1	6°16	24°59	27°27	24°18	29°34	29°31	0°R23	29° 8	9°21	23°19	W12
T 13	23 32 18	22°20'11	13°43	11°41	17°15	6°41	25° 3	27°32	24°16	29°34	29°32	0°23	29° 5	9°28	23°24	T 13
F 14	23 36 15	23°17'39	26° 2	13°42	18°29	7° 5	25° 7	27°36	24°14	29°34	29°32	0°21	29° 2	9°34	23°30	F 14
S 15	23 40 11	24°15'09	8♈13	15°44	19°43	7°30	25°12	27°41	24°11	29°34	29°32	0°18	28°59	9°41	23°36	S 15
S 16	23 44 8	25°12'39	20°15	17°47	20°57	7°56	25°16	27°45	24° 9	29°34	29°32	0°14	28°56	9°48	23°42	S 16
M17	23 48 4	26°10'10	2♉12	19°51	22°11	8°22	25°21	27°50	24° 6	29°34	29°33	0°10	28°52	9°54	23°48	M17
T 18	23 52 1	27° 7'42	14° 4	21°55	23°25	8°48	25°26	27°55	24° 4	29°35	29°33	0° 6	28°49	10° 1	23°54	T 18
W19	23 55 57	28° 5'15	25°56	23°59	24°39	9°15	25°31	27°59	24° 2	29°35	29°33	0° 2	28°46	10° 8	24° 0	W19
T 20	23 59 54	29° 2'50	7♊51	26° 3	25°53	9°42	25°36	28° 4	23°59	29°35	29°33	29♌59	28°43	10°14	24° 7	T 20
F 21	0 3 51	0♎ 0'26	19°52	28° 7	27° 7	10° 9	25°41	28° 9	23°57	29°36	29°33	29°57	28°40	10°21	24°13	F 21
S 22	0 7 47	0°58'03	2♋ 4	0♎10	28°21	10°37	25°47	28°14	23°54	29°36	29°34	29°D57	28°37	10°28	24°19	S 22
S 23	0 11 44	1°55'41	14°31	2°12	29°35	11° 5	25°52	28°19	23°52	29°37	29°34	29°57	28°33	10°35	24°26	S 23
M24	0 15 40	2°53'20	27°19	4°13	0♎49	11°34	25°58	28°25	23°50	29°37	29°34	29°59	28°30	10°41	24°32	M24
T 25	0 19 37	3°51'01	10♌30	6°13	2° 4	12° 3	26° 4	28°30	23°47	29°37	29°34	0♍ 0	28°27	10°48	24°39	T 25
W26	0 23 33	4°48'43	24° 7	8°12	3°18	12°32	26°10	28°35	23°45	29°38	29°34	0°R 1	28°24	10°55	24°45	W26
T 27	0 27 30	5°46'27	8♍11	10° 9	4°32	13° 2	26°16	28°41	23°43	29°39	29°34	0° 1	28°21	11° 2	24°52	T 27
F 28	0 31 26	6°44'11	22°39	12° 6	5°46	13°31	26°23	28°46	23°40	29°39	29°R34	29♌59	28°17	11° 8	24°59	F 28
S 29	0 35 23	7°41'57	7♎28	14° 1	7° 0	14° 2	26°29	28°51	23°38	29°40	29°34	29°56	28°14	11°15	25° 6	S 29
S 30	0 39 20	8♎39'44	22♎30	15♎54	8♎14	14♑32	26♐36	28♏57	23♓36	29♐40	29♊34	29♌51	28♌11	11♉22	25♏13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n24	2n48	2n31	13n10	1s 6	11n19	0n56	26s18	3s12	22s20	0n40	16s59	2n14	2s51	0s51	21s40	1n26	8n46	14s21	11n11	11n25	9n29	15s37	2n34
S 2	7 2	1s54	3 36	12 59	0 52	10 54	0 58	26 17	3 12	22 20	0 40	17 0	2 14	2 52	0 51	21 40	1 26	8 46	14 21	11 11	11 26	9 30	15 39	2 34
M 3	6 41	6 29	4 28	12 45	0 37	10 29	0 59	26 16	3 11	22 20	0 39	17 1	2 14	2 53	0 51	21 40	1 26	8 45	14 21	11 12	11 27	9 32	15 40	2 34
T 4	6 19	10 38	5 1	12 28	0 23	10 4	1 1	26 15	3 11	22 21	0 39	17 2	2 14	2 54	0 51	21 40	1 26	8 45	14 21	11 12	11 28	9 34	15 41	2 34
W 5	5 57	14 7	5 16	12 10	0 10	9 39	1 3	26 13	3 10	22 21	0 39	17 3	2 13	2 55	0 51	21 40	1 26	8 45	14 22	11 12	11 29	9 36	15 42	2 34
T 6	5 35	16 43	5 10	11 48	0n 3	9 13	1 4	26 12	3 9	22 21	0 39	17 4	2 13	2 56	0 51	21 40	1 26	8 45	14 22	11 13	11 30	9 38	15 43	2 34
F 7	5 13	18 15	4 46	11 25	0 15	8 47	1 6	26 11	3 9	22 21	0 39	17 5	2 13	2 57	0 51	21 40	1 26	8 44	14 22	11 13	11 31	9 39	15 44	2 34
S 8	4 51	18 42	4 7	10 59	0 27	8 21	1 7	26 9	3 8	22 22	0 38	17 6	2 13	2 57	0 51	21 40	1 26	8 44	14 22	11 12	11 32	9 41	15 46	2 34
S 9	4 29	18 4	3 14	10 30	0 38	7 54	1 9	26 8	3 7	22 22	0 38	17 7	2 12	2 58	0 51	21 40	1 26	8 44	14 23	11 12	11 34	9 43	15 47	2 34
M10	4 7	16 28	2 13	9 59	0 48	7 28	1 10	26 6	3 6	22 22	0 38	17 8	2 12	2 59	0 51	21 40	1 26	8 44	14 23	11 11	11 35	9 45	15 48	2 34
T 11	3 45	14 2	1 5	9 26	0 57	7 1	1 11	26 4	3 6	22 23	0 38	17 10	2 12	3 0	0 51	21 40	1 26	8 43	14 23	11 11	11 36	9 46	15 49	2 35
W12	3 22	10 58	0s 5	8 51	1 6	6 34	1 13	26 2	3 5	22 23	0 38	17 11	2 12	3 1	0 51	21 41	1 26	8 43	14 23	11 11	11 37	9 48	15 51	2 35
T 13	3 0	7 26	1 13	8 13	1 14	6 6	1 14	26 1	3 4	22 24	0 38	17 12	2 12	3 2	0 51	21 41	1 26	8 43	14 24	11 11	11 38	9 50	15 52	2 35
F 14	2 38	3 39	2 16	7 34	1 21	5 39	1 15	25 58	3 3	22 24	0 37	17 13	2 11	3 3	0 51	21 41	1 26	8 43	14 24	11 12	11 39	9 52	15 53	2 35
S 15	2 15	0n15	3 13	6 53	1 27	5 11	1 16	25 56	3 3	22 24	0 37	17 14	2 11	3 4	0 51	21 41	1 26	8 42	14 24	11 13	11 40	9 54	15 55	2 35
S 16	1 53	4 5	4 0	6 10	1 32	4 43	1 17	25 54	3 2	22 25	0 37	17 16	2 11	3 5	0 51	21 41	1 26	8 42	14 24	11 14	11 41	9 55	15 56	2 35
M17	1 30	7 44	4 37	5 26	1 36	4 16	1 18	25 52	3 1	22 25	0 37	17 17	2 11	3 6	0 51	21 41	1 26	8 42	14 25	11 15	11 42	9 57	15 57	2 35
T 18	1 8	11 3	5 1	4 41	1 39	3 48	1 19	25 49	3 0	22 25	0 37	17 18	2 10	3 7	0 51	21 41	1 26	8 41	14 25	11 17	11 43	9 59	15 59	2 35
W19	0 45	13 55	5 12	3 55	1 41	3 19	1 20	25 47	3 0	22 26	0 36	17 19	2 10	3 8	0 51	21 41	1 26	8 41	14 25	11 18	11 44	10 1	16 0	2 35
T 20	0 22	16 13	5 10	3 8	1 43	2 51	1 21	25 44	2 59	22 26	0 36	17 20	2 10	3 9	0 51	21 41	1 25	8 41	14 26	11 19	11 46	10 2	16 2	2 35
F 21	0s 0	17 50	4 54	2 20	1 44	2 23	1 21	25 41	2 58	22 26	0 36	17 22	2 10	3 10	0 51	21 41	1 25	8 41	14 26	11 20	11 47	10 4	16 3	2 36
S 22	0 23	18 40	4 25	1 32	1 44	1 54	1 22	25 38	2 57	22 27	0 36	17 23	2 10	3 11	0 51	21 41	1 25	8 40	14 26	11 20	11 48	10 6	16 4	2 36
S 23	0 45	18 38	3 43	0 43	1 43	1 26	1 23	25 35	2 56	22 27	0 36	17 24	2 9	3 12	0 51	21 41	1 25	8 40	14 26	11 20	11 49	10 8	16 6	2 36
M24	1 8	17 39	2 49	0s 5	1 42	0 57	1 23	25 32	2 55	22 27	0 35	17 26	2 9	3 12	0 51	21 41	1 25	8 40	14 27	11 19	11 50	10 10	16 7	2 36
T 25	1 31	15 41	1 45	0 54	1 40	0 29	1 24	25 28	2 55	22 28	0 35	17 27	2 9	3 13	0 51	21 41	1 25	8 40	14 27	11 19	11 51	10 11	16 9	2 36
W26	1 53	12 48	0 32	1 43	1 37	0s 0	1 24	25 25	2 54	22 28	0 35	17 28	2 9	3 14	0 51	21 41	1 25	8 39	14 27	11 19	11 52	10 13	16 10	2 36
T 27	2 16	9 5	0n44	2 31	1 34	0 29	1 25	25 21	2 53	22 28	0 35	17 30	2 9	3 15	0 51	21 41	1 25	8 39	14 27	11 19	11 53	10 15	16 12	2 36
F 28	2 38	4 43	2 0	3 19	1 31	0 58	1 25	25 17	2 52	22 29	0 35	17 31	2 8	3 16	0 51	21 41	1 25	8 39	14 28	11 19	11 54	10 17	16 13	2 36
S 29	3 1	0s 1	3 9	4 7	1 26	1 26	1 25	25 13	2 51	22 29	0 35	17 32	2 8	3 17	0 51	21 41	1 25	8 38	14 28	11 20	11 55	10 18	16 15	2 36
S 30	3s23	4s49	4n 7	4s55	1n22	1s55	1n25	25s 9	2s50	22s30	0n34	17s34	2n 8	3s18	0s51	21s41	1n25	8n38	14s28	11n22	11n56	10n20	16s16	2n37

Julian Day Number = 3402879.5, Delta T = 06h08m10s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 61°19'46, Lahiri = 60°26'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 16	9♎37'32	7♏35	17♎47	9♎29	15♑ 3	26♐43	29♏ 3	23°R33	29♐41	29°R34	29°R45	28♌ 8	11♉28	25♏20	M 1
T 2	0 47 13	10°35'21	22°34	19°38	10°43	15°34	26°50	29° 8	23♓31	29°42	29♊34	29♌39	28° 5	11°35	25°27	T 2
W 3	0 51 9	11°33'11	7♐19	21°27	11°57	16° 6	26°57	29°14	23°29	29°43	29°34	29°34	28° 2	11°42	25°34	W 3
T 4	0 55 6	12°31'03	21°43	23°15	13°11	16°38	27° 4	29°20	23°27	29°43	29°33	29°31	27°58	11°49	25°41	T 4
F 5	0 59 2	13°28'55	5♑44	25° 2	14°25	17°10	27°11	29°26	23°24	29°44	29°33	29°29	27°55	11°55	25°48	F 5
S 6	1 2 59	14°26'48	19°21	26°48	15°40	17°42	27°19	29°32	23°22	29°45	29°33	29°D29	27°52	12° 2	25°55	S 6
S 7	1 6 55	15°24'43	2♒36	28°32	16°54	18°15	27°26	29°37	23°20	29°46	29°33	29°30	27°49	12° 9	26° 2	S 7
M 8	1 10 52	16°22'38	15°32	0♏15	18° 8	18°48	27°34	29°44	23°18	29°47	29°33	29°31	27°46	12°15	26°10	M 8
T 9	1 14 48	17°20'35	28°11	1°56	19°23	19°21	27°42	29°50	23°16	29°48	29°33	29°R32	27°43	12°22	26°17	T 9
W10	1 18 45	18°18'32	10♓36	3°36	20°37	19°54	27°50	29°56	23°14	29°49	29°32	29°31	27°39	12°29	26°25	W10
T 11	1 22 42	19°16'31	22°52	5°15	21°51	20°28	27°58	0♐ 2	23°12	29°50	29°32	29°29	27°36	12°36	26°32	T 11
F 12	1 26 38	20°14'31	4♈59	6°53	23° 5	21° 2	28° 6	0° 8	23°10	29°51	29°32	29°24	27°33	12°42	26°40	F 12
S 13	1 30 35	21°12'33	17° 0	8°29	24°20	21°36	28°14	0°14	23° 8	29°52	29°31	29°17	27°30	12°49	26°47	S 13
S 14	1 34 31	22°10'36	28°56	10° 5	25°34	22°11	28°23	0°21	23° 6	29°53	29°31	29° 7	27°27	12°56	26°55	S 14
M15	1 38 28	23° 8'41	10♉50	11°39	26°48	22°45	28°31	0°27	23° 4	29°54	29°31	28°57	27°23	13° 2	27° 2	M15
T 16	1 42 24	24° 6'47	22°42	13°11	28° 3	23°20	28°40	0°33	23° 2	29°55	29°30	28°47	27°20	13° 9	27°10	T 16
W17	1 46 21	25° 4'55	4♊34	14°43	29°17	23°56	28°49	0°40	23° 0	29°56	29°30	28°37	27°17	13°16	27°18	W17
T 18	1 50 17	26° 3'04	16°29	16°13	0♏31	24°31	28°58	0°46	22°58	29°57	29°30	28°29	27°14	13°23	27°26	T 18
F 19	1 54 14	27° 1'16	28°30	17°43	1°46	25° 7	29° 7	0°53	22°56	29°59	29°29	28°23	27°11	13°29	27°33	F 19
S 20	1 58 11	27°59'29	10♋41	19°11	3° 0	25°42	29°16	0°59	22°54	29°59	29°29	28°19	27° 8	13°36	27°41	S 20
S 21	2 2 7	28°57'44	23° 5	20°37	4°14	26°19	29°25	1° 6	22°52	0♑ 1	29°28	28°17	27° 4	13°43	27°49	S 21
M22	2 6 4	29°56'01	5♌47	22° 3	5°29	26°55	29°34	1°13	22°51	0° 2	29°28	28°D17	27° 1	13°49	27°57	M22
T 23	2 10 0	0♏54'20	18°52	23°27	6°43	27°31	29°44	1°19	22°49	0° 4	29°27	28°18	26°58	13°56	28° 5	T 23
W24	2 13 57	1°52'41	2♍24	24°50	7°58	28° 8	29°53	1°26	22°47	0° 5	29°27	28°R18	26°55	14° 3	28°13	W24
T 25	2 17 53	2°51'04	16°23	26°12	9°12	28°45	0♑ 3	1°33	22°45	0° 6	29°26	28°17	26°52	14°10	28°21	T 25
F 26	2 21 50	3°49'29	0♎51	27°32	10°26	29°22	0°13	1°40	22°44	0° 8	29°26	28°13	26°49	14°16	28°29	F 26
S 27	2 25 46	4°47'55	15°44	28°51	11°41	29°59	0°23	1°47	22°42	0° 9	29°25	28° 7	26°45	14°23	28°37	S 27
S 28	2 29 43	5°46'24	0♏55	0♐ 8	12°55	0♒37	0°33	1°54	22°41	0°11	29°25	27°59	26°42	14°30	28°45	S 28
M29	2 33 39	6°44'54	16°14	1°24	14°10	1°15	0°43	2° 0	22°39	0°12	29°24	27°49	26°39	14°36	28°54	M29
T 30	2 37 36	7°43'26	1♐30	2°39	15°24	1°52	0°53	2° 7	22°38	0°14	29°23	27°39	26°36	14°43	29° 2	T 30
W31	2 41 33	8♏41'59	16♐31	3♐51	16♏39	2♒31	1♑ 3	2♐14	22♓36	0♑15	29♊23	27♌30	26♌33	14♉50	29♏10	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s46	9s19	4n47	5s42	1n17	2s24	1n25	25s 5	2s49	22s30	0n34	17s35	2n 8	3s19	0s51	21s42	1n25	8n38	14s29	11n24	11n58	10n22	16s17	2n37
T 2	4 8	13 12	5 7	6 28	1 11	2 52	1 25	25 0	2 48	22 30	0 34	17 36	2 8	3 20	0 51	21 42	1 25	8 38	14 29	11 26	11 59	10 24	16 19	2 37
W 3	4 30	16 11	5 7	7 14	1 6	3 21	1 25	24 56	2 48	22 31	0 34	17 38	2 8	3 20	0 51	21 42	1 25	8 37	14 29	11 28	12 0	10 25	16 20	2 37
T 4	4 53	18 5	4 47	7 59	1 0	3 50	1 25	24 51	2 47	22 31	0 34	17 39	2 7	3 21	0 51	21 42	1 25	8 37	14 29	11 29	12 1	10 27	16 22	2 37
F 5	5 15	18 49	4 10	8 44	0 53	4 18	1 25	24 46	2 46	22 31	0 34	17 41	2 7	3 22	0 51	21 42	1 25	8 37	14 30	11 30	12 2	10 29	16 24	2 37
S 6	5 37	18 26	3 20	9 28	0 47	4 47	1 25	24 41	2 45	22 31	0 33	17 42	2 7	3 23	0 51	21 42	1 25	8 37	14 30	11 30	12 3	10 31	16 25	2 37
S 7	5 59	17 2	2 20	10 11	0 40	5 15	1 24	24 36	2 44	22 32	0 33	17 43	2 7	3 24	0 51	21 42	1 25	8 36	14 30	11 29	12 4	10 32	16 27	2 37
M 8	6 21	14 46	1 15	10 53	0 33	5 43	1 24	24 30	2 43	22 32	0 33	17 45	2 7	3 25	0 51	21 42	1 25	8 36	14 30	11 29	12 5	10 34	16 28	2 38
T 9	6 43	11 50	0 7	11 35	0 26	6 11	1 24	24 25	2 42	22 32	0 33	17 46	2 7	3 26	0 51	21 42	1 25	8 36	14 31	11 29	12 6	10 36	16 30	2 38
W10	7 5	8 24	0s59	12 15	0 19	6 39	1 23	24 19	2 41	22 33	0 33	17 48	2 6	3 26	0 51	21 42	1 25	8 36	14 31	11 29	12 7	10 38	16 31	2 38
T 11	7 27	4 40	2 2	12 55	0 11	7 7	1 23	24 13	2 40	22 33	0 33	17 49	2 6	3 27	0 51	21 42	1 24	8 35	14 31	11 30	12 8	10 39	16 33	2 38
F 12	7 48	0 47	2 59	13 34	0 3	7 35	1 22	24 7	2 39	22 33	0 32	17 50	2 6	3 28	0 51	21 42	1 24	8 35	14 31	11 32	12 9	10 41	16 34	2 38
S 13	8 10	3n 5	3 47	14 12	0s 4	8 2	1 21	24 0	2 38	22 34	0 32	17 52	2 6	3 29	0 51	21 42	1 24	8 35	14 32	11 34	12 10	10 43	16 36	2 38
S 14	8 31	6 49	4 24	14 50	0 12	8 30	1 21	23 54	2 37	22 34	0 32	17 53	2 6	3 29	0 51	21 42	1 24	8 35	14 32	11 37	12 12	10 45	16 37	2 39
M15	8 52	10 16	4 50	15 26	0 20	8 57	1 20	23 47	2 36	22 34	0 32	17 55	2 6	3 30	0 51	21 42	1 24	8 34	14 32	11 41	12 13	10 46	16 39	2 39
T 16	9 14	13 18	5 3	16 2	0 28	9 24	1 19	23 41	2 36	22 34	0 32	17 56	2 6	3 31	0 51	21 42	1 24	8 34	14 32	11 44	12 14	10 48	16 40	2 39
W17	9 35	15 47	5 3	16 36	0 36	9 51	1 18	23 34	2 35	22 35	0 32	17 58	2 5	3 32	0 51	21 42	1 24	8 34	14 33	11 48	12 15	10 50	16 42	2 39
T 18	9 56	17 37	4 50	17 10	0 44	10 18	1 17	23 26	2 34	22 35	0 31	17 59	2 5	3 32	0 51	21 42	1 24	8 34	14 33	11 50	12 16	10 52	16 44	2 39
F 19	10 16	18 42	4 24	17 43	0 52	10 44	1 16	23 19	2 33	22 35	0 31	18 1	2 5	3 33	0 51	21 42	1 24	8 33	14 33	11 53	12 17	10 53	16 45	2 39
S 20	10 37	18 56	3 46	18 14	1 0	11 10	1 15	23 12	2 32	22 35	0 31	18 2	2 5	3 34	0 51	21 42	1 24	8 33	14 33	11 54	12 18	10 55	16 47	2 40
S 21	10 57	18 16	2 56	18 45	1 8	11 36	1 14	23 4	2 31	22 35	0 31	18 3	2 5	3 34	0 51	21 42	1 24	8 33	14 34	11 54	12 19	10 57	16 48	2 40
M22	11 18	16 40	1 57	19 15	1 16	12 2	1 12	22 56	2 30	22 36	0 31	18 5	2 5	3 35	0 51	21 43	1 24	8 33	14 34	11 54	12 20	10 59	16 50	2 40
T 23	11 38	14 10	0 50	19 44	1 24	12 27	1 11	22 48	2 29	22 36	0 31	18 6	2 5	3 36	0 51	21 43	1 24	8 32	14 34	11 54	12 21	11 0	16 51	2 40
W24	11 58	10 49	0n22	20 12	1 32	12 52	1 10	22 40	2 28	22 36	0 31	18 8	2 5	3 36	0 51	21 43	1 24	8 32	14 34	11 54	12 22	11 2	16 53	2 40
T 25	12 18	6 46	1 35	20 38	1 39	13 17	1 8	22 31	2 27	22 36	0 30	18 9	2 4	3 37	0 51	21 43	1 24	8 32	14 35	11 55	12 23	11 4	16 54	2 41
F 26	12 37	2 11	2 44	21 4	1 47	13 41	1 7	22 23	2 26	22 36	0 30	18 11	2 4	3 38	0 51	21 43	1 24	8 32	14 35	11 56	12 24	11 5	16 56	2 41
S 27	12 57	2s39	3 44	21 29	1 54	14 5	1 5	22 14	2 25	22 36	0 30	18 12	2 4	3 38	0 51	21 43	1 24	8 31	14 35	11 58	12 25	11 7	16 57	2 41
S 28	13 16	7 25	4 30	21 53	2 2	14 29	1 4	22 5	2 24	22 36	0 30	18 14	2 4	3 39	0 51	21 43	1 24	8 31	14 35	12 1	12 27	11 9	16 59	2 41
M29	13 35	11 44	4 56	22 16	2 9	14 52	1 2	21 56	2 23	22 37	0 30	18 15	2 4	3 39	0 51	21 43	1 24	8 31	14 35	12 4	12 28	11 11	17 1	2 41
T 30	13 54	15 15	5 1	22 38	2 16	15 16	1 1	21 46	2 22	22 37	0 30	18 16	2 4	3 40	0 51	21 43	1 24	8 31	14 36	12 7	12 29	11 12	17 2	2 42
W31	14s12	17s42	4n46	22s58	2s23	15s38	0n59	21s37	2s21	22s37	0n30	18s18	2n 4	3s40	0s51	21s43	1n24	8n31	14s36	12n11	12n30	11n14	17s 4	2n42

Julian Day Number = 3402909.5, Delta T = 06h08m11s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°19'50, Lahiri = 60°26'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 29	9♏40'35	1♑ 9	5♐ 3	17♏53	3♒ 9	1♑13	2♐21	22°R35	0♑17	29°R22	27°R22	26♌29	14♉57	29♏18	T 1
F 2	2 49 26	10°39'11	15°20	6°12	19° 8	3°47	1°24	2°28	22♓33	0°18	29♊21	27♌18	26°26	15° 3	29°27	F 2
S 3	2 53 22	11°37'50	29° 2	7°19	20°22	4°26	1°34	2°36	22°32	0°20	29°21	27°16	26°23	15°10	29°35	S 3
S 4	2 57 19	12°36'29	12♒17	8°24	21°36	5° 5	1°45	2°43	22°31	0°22	29°20	27°D15	26°20	15°17	29°43	S 4
M 5	3 1 15	13°35'10	25° 9	9°27	22°51	5°44	1°56	2°50	22°30	0°23	29°19	27°R15	26°17	15°23	29°51	M 5
T 6	3 5 12	14°33'53	7♓41	10°28	24° 5	6°23	2° 6	2°57	22°28	0°25	29°19	27°15	26°14	15°30	29°59	T 6
W 7	3 9 8	15°32'37	19°57	11°26	25°20	7° 2	2°17	3° 4	22°27	0°27	29°18	27°13	26°10	15°37	0♐ 8	W 7
T 8	3 13 5	16°31'23	2♈ 3	12°21	26°34	7°42	2°28	3°11	22°26	0°28	29°17	27° 9	26° 7	15°44	0°17	T 8
F 9	3 17 2	17°30'11	14° 2	13°14	27°49	8°21	2°39	3°18	22°25	0°30	29°16	27° 1	26° 4	15°50	0°25	F 9
S 10	3 20 58	18°29'00	25°57	14° 3	29° 3	9° 1	2°50	3°26	22°24	0°32	29°15	26°51	26° 1	15°57	0°33	S 10
S 11	3 24 55	19°27'51	7♉49	14°49	0♐18	9°41	3° 1	3°33	22°23	0°34	29°15	26°39	25°58	16° 4	0°42	S 11
M12	3 28 51	20°26'44	19°42	15°30	1°32	10°21	3°12	3°40	22°22	0°36	29°14	26°25	25°54	16°11	0°50	M12
T 13	3 32 48	21°25'38	1♊35	16° 8	2°47	11° 1	3°24	3°47	22°21	0°37	29°13	26°10	25°51	16°17	0°59	T 13
W14	3 36 44	22°24'35	13°32	16°41	4° 1	11°42	3°35	3°55	22°21	0°39	29°12	25°57	25°48	16°24	1° 7	W14
T 15	3 40 41	23°23'34	25°32	17° 9	5°16	12°22	3°47	4° 2	22°20	0°41	29°11	25°45	25°45	16°31	1°16	T 15
F 16	3 44 37	24°22'35	7♋38	17°32	6°30	13° 3	3°58	4° 9	22°19	0°43	29°10	25°36	25°42	16°37	1°24	F 16
S 17	3 48 34	25°21'37	19°52	17°49	7°45	13°44	4°10	4°17	22°18	0°45	29° 9	25°30	25°39	16°44	1°33	S 17
S 18	3 52 31	26°20'42	2♌18	18° 0	8°59	14°25	4°21	4°24	22°18	0°47	29° 9	25°26	25°35	16°51	1°41	S 18
M19	3 56 27	27°19'49	14°59	18°R 3	10°14	15° 6	4°33	4°31	22°17	0°49	29° 8	25°25	25°32	16°58	1°50	M19
T 20	4 0 24	28°18'59	27°59	18° 0	11°28	15°47	4°45	4°39	22°16	0°51	29° 7	25°25	25°29	17° 4	1°58	T 20
W21	4 4 20	29°18'10	11♍22	17°49	12°43	16°28	4°57	4°46	22°16	0°53	29° 6	25°24	25°26	17°11	2° 7	W21
T 22	4 8 17	0♐17'24	25°12	17°30	13°57	17°10	5° 9	4°53	22°16	0°55	29° 5	25°23	25°23	17°18	2°15	T 22
F 23	4 12 13	1°16'39	9♎29	17° 3	15°12	17°51	5°21	5° 1	22°15	0°57	29° 4	25°19	25°20	17°24	2°24	F 23
S 24	4 16 10	2°15'57	24°11	16°27	16°26	18°33	5°33	5° 8	22°15	0°59	29° 3	25°12	25°16	17°31	2°32	S 24
S 25	4 20 6	3°15'17	9♏14	15°43	17°41	19°15	5°45	5°16	22°14	1° 1	29° 2	25° 3	25°13	17°38	2°41	S 25
M26	4 24 3	4°14'39	24°30	14°51	18°55	19°57	5°57	5°23	22°14	1° 3	29° 1	24°53	25°10	17°45	2°49	M26
T 27	4 27 59	5°14'04	9♐46	13°51	20°10	20°39	6° 9	5°30	22°14	1° 5	29° 0	24°41	25° 7	17°51	2°58	T 27
W28	4 31 56	6°13'30	24°53	12°46	21°24	21°21	6°21	5°38	22°14	1° 7	28°59	24°31	25° 4	17°58	3° 6	W28
T 29	4 35 53	7°12'58	9♑39	11°35	22°39	22° 3	6°34	5°45	22°14	1° 9	28°58	24°23	25° 0	18° 5	3°15	T 29
F 30	4 39 49	8♐12'27	23♑59	10♐22	23♐54	22♒46	6♑46	5♐53	22°D14	1♑11	28♊57	24♌17	24♌57	18♉12	3♐23	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	18s54	4n12	23s18	2s30	16s 1	0n57	21s27	2s19	22s37	0n29	18s19	2n 4	3s41	0s51	21s43	1n24	8n30	14s36	12n13	12n31	11n16	17s 5	2n42
F 2	14 49	18 53	3 23	23 37	2 36	16 22	0 55	21 17	2 18	22 37	0 29	18 21	2 4	3 41	0 51	21 43	1 24	8 30	14 36	12 15	12 32	11 18	17 7	2 42
S 3	15 7	17 43	2 24	23 54	2 42	16 44	0 54	21 7	2 17	22 37	0 29	18 22	2 3	3 42	0 51	21 43	1 23	8 30	14 36	12 15	12 33	11 19	17 8	2 42
S 4	15 24	15 37	1 18	24 10	2 48	17 5	0 52	20 56	2 16	22 37	0 29	18 24	2 3	3 42	0 51	21 43	1 23	8 30	14 37	12 15	12 34	11 21	17 10	2 43
M 5	15 42	12 47	0 11	24 26	2 54	17 26	0 50	20 46	2 15	22 37	0 29	18 25	2 3	3 43	0 51	21 43	1 23	8 30	14 37	12 15	12 35	11 23	17 11	2 43
T 6	15 59	9 26	0s55	24 40	2 59	17 46	0 48	20 35	2 14	22 37	0 29	18 26	2 3	3 43	0 50	21 43	1 23	8 29	14 37	12 16	12 36	11 24	17 13	2 43
W 7	16 16	5 43	1 57	24 53	3 4	18 5	0 46	20 24	2 13	22 37	0 29	18 28	2 3	3 44	0 50	21 43	1 23	8 29	14 37	12 16	12 37	11 26	17 14	2 43
T 8	16 33	1 51	2 53	25 5	3 9	18 25	0 44	20 13	2 12	22 37	0 29	18 29	2 3	3 44	0 50	21 43	1 23	8 29	14 37	12 18	12 38	11 28	17 16	2 44
F 9	16 49	2n 4	3 40	25 16	3 13	18 43	0 42	20 2	2 11	22 37	0 28	18 31	2 3	3 44	0 50	21 43	1 23	8 29	14 38	12 20	12 39	11 30	17 17	2 44
S 10	17 5	5 52	4 18	25 25	3 17	19 2	0 39	19 51	2 10	22 36	0 28	18 32	2 3	3 45	0 50	21 43	1 23	8 29	14 38	12 23	12 40	11 31	17 18	2 44
S 11	17 21	9 26	4 44	25 34	3 20	19 19	0 37	19 39	2 9	22 36	0 28	18 34	2 3	3 45	0 50	21 43	1 23	8 28	14 38	12 28	12 41	11 33	17 20	2 44
M12	17 37	12 38	4 57	25 41	3 22	19 37	0 35	19 27	2 8	22 36	0 28	18 35	2 3	3 46	0 50	21 43	1 23	8 28	14 38	12 32	12 42	11 35	17 21	2 45
T 13	17 52	15 19	4 58	25 47	3 24	19 53	0 33	19 15	2 7	22 36	0 28	18 36	2 3	3 46	0 50	21 43	1 23	8 28	14 38	12 37	12 44	11 36	17 23	2 45
W14	18 7	17 23	4 46	25 51	3 25	20 9	0 31	19 3	2 6	22 36	0 28	18 38	2 3	3 46	0 50	21 43	1 23	8 28	14 38	12 42	12 45	11 38	17 24	2 45
T 15	18 22	18 41	4 21	25 54	3 25	20 25	0 28	18 51	2 5	22 36	0 28	18 39	2 3	3 46	0 50	21 43	1 23	8 28	14 39	12 46	12 46	11 40	17 26	2 45
F 16	18 36	19 10	3 44	25 56	3 25	20 40	0 26	18 39	2 4	22 35	0 28	18 40	2 3	3 47	0 50	21 43	1 23	8 28	14 39	12 49	12 47	11 42	17 27	2 46
S 17	18 50	18 46	2 56	25 56	3 23	20 55	0 24	18 26	2 2	22 35	0 27	18 42	2 3	3 47	0 50	21 43	1 23	8 27	14 39	12 51	12 48	11 43	17 28	2 46
S 18	19 4	17 27	1 59	25 54	3 20	21 8	0 21	18 13	2 1	22 35	0 27	18 43	2 2	3 47	0 50	21 43	1 23	8 27	14 39	12 52	12 49	11 45	17 30	2 46
M19	19 17	15 15	0 55	25 50	3 16	21 22	0 19	18 0	2 0	22 35	0 27	18 45	2 2	3 47	0 50	21 43	1 23	8 27	14 39	12 52	12 50	11 47	17 31	2 47
T 20	19 31	12 13	0n14	25 45	3 11	21 34	0 17	17 47	1 59	22 34	0 27	18 46	2 2	3 47	0 50	21 43	1 23	8 27	14 39	12 52	12 51	11 48	17 33	2 47
W21	19 43	8 29	1 23	25 38	3 5	21 46	0 14	17 34	1 58	22 34	0 27	18 47	2 2	3 48	0 50	21 43	1 23	8 27	14 39	12 52	12 52	11 50	17 34	2 47
T 22	19 56	4 11	2 30	25 28	2 57	21 58	0 12	17 20	1 57	22 34	0 27	18 49	2 2	3 48	0 50	21 43	1 23	8 27	14 40	12 53	12 53	11 52	17 35	2 47
F 23	20 8	0s28	3 30	25 16	2 47	22 9	0 9	17 7	1 56	22 33	0 27	18 50	2 2	3 48	0 50	21 43	1 23	8 27	14 40	12 54	12 54	11 54	17 37	2 48
S 24	20 20	5 14	4 18	25 1	2 36	22 19	0 7	16 53	1 55	22 33	0 27	18 51	2 2	3 48	0 50	21 43	1 23	8 26	14 40	12 56	12 55	11 55	17 38	2 48
S 25	20 31	9 47	4 49	24 44	2 23	22 29	0 4	16 39	1 54	22 33	0 27	18 53	2 2	3 48	0 50	21 43	1 23	8 26	14 40	12 59	12 56	11 57	17 39	2 48
M26	20 42	13 46	5 1	24 23	2 9	22 37	0 2	16 25	1 53	22 32	0 26	18 54	2 2	3 48	0 50	21 43	1 23	8 26	14 40	13 3	12 57	11 59	17 41	2 49
T 27	20 53	16 49	4 50	24 0	1 52	22 46	0s 1	16 10	1 51	22 32	0 26	18 55	2 2	3 48	0 50	21 43	1 23	8 26	14 40	13 7	12 58	12 0	17 42	2 49
W28	21 3	18 41	4 20	23 35	1 35	22 53	0 3	15 56	1 50	22 31	0 26	18 56	2 2	3 48	0 50	21 43	1 23	8 26	14 40	13 10	12 59	12 2	17 43	2 49
T 29	21 13	19 14	3 32	23 7	1 16	23 0	0 6	15 41	1 49	22 31	0 26	18 58	2 2	3 48	0 50	21 43	1 23	8 26	14 40	13 13	13 0	12 4	17 44	2 50
F 30	21s22	18s30	2n33	22s37	0s56	23s 7	0s 8	15s27	1s48	22s30	0n26	18s59	2n 2	3s48	0s50	21s43	1n23	8n26	14s40	13n15	13n 1	12n 5	17s46	2n50

Julian Day Number = 3402940.5, Delta T = 06h08m13s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°19'54, Lahiri = 60°26'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4604

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 46	9♐11'58	7♒50	9°R 7	25♐ 8	23♒28	6♑58	6♐ 0	22♓14	1♑13	28°R56	24°R14	24♌54	18♉18	3♐32	S 1
S 2	4 47 42	10°11'31	21°11	7♐53	26°23	24°11	7°11	6° 7	22°14	1°15	28♊55	24°D13	24°51	18°25	3°40	S 2
M 3	4 51 39	11°11'05	4♓ 6	6°43	27°37	24°53	7°23	6°15	22°14	1°17	28°54	24♌13	24°48	18°32	3°49	M 3
T 4	4 55 35	12°10'41	16°39	5°37	28°52	25°36	7°36	6°22	22°14	1°20	28°53	24°R13	24°45	18°38	3°57	T 4
W 5	4 59 32	13°10'19	28°54	4°39	0♑ 6	26°19	7°48	6°30	22°14	1°22	28°52	24°12	24°41	18°45	4° 6	W 5
T 6	5 3 29	14° 9'58	10♈57	3°51	1°21	27° 2	8° 1	6°37	22°15	1°24	28°51	24° 9	24°38	18°52	4°14	T 6
F 7	5 7 25	15° 9'39	22°53	3°12	2°35	27°45	8°14	6°44	22°15	1°26	28°49	24° 3	24°35	18°59	4°23	F 7
S 8	5 11 22	16° 9'21	4♉45	2°44	3°50	28°29	8°26	6°52	22°15	1°28	28°48	23°54	24°32	19° 5	4°31	S 8
S 9	5 15 18	17° 9'05	16°37	2°28	5° 4	29°12	8°39	6°59	22°16	1°30	28°47	23°43	24°29	19°12	4°40	S 9
M10	5 19 15	18° 8'51	28°30	2°D23	6°19	29°55	8°52	7° 6	22°16	1°33	28°46	23°31	24°26	19°19	4°48	M10
T 11	5 23 11	19° 8'38	10♊28	2°30	7°34	0♓39	9° 5	7°14	22°17	1°35	28°45	23°18	24°22	19°25	4°56	T 11
W12	5 27 8	20° 8'27	22°31	2°47	8°48	1°22	9°18	7°21	22°17	1°37	28°44	23° 6	24°19	19°32	5° 5	W12
T 13	5 31 4	21° 8'19	4♋41	3°14	10° 3	2° 6	9°31	7°28	22°18	1°39	28°43	22°56	24°16	19°39	5°13	T 13
F 14	5 35 1	22° 8'12	16°58	3°50	11°17	2°50	9°44	7°35	22°18	1°41	28°42	22°48	24°13	19°46	5°21	F 14
S 15	5 38 58	23° 8'06	29°24	4°35	12°32	3°34	9°56	7°43	22°19	1°44	28°41	22°43	24°10	19°52	5°29	S 15
S 16	5 42 54	24° 8'03	12♌ 0	5°27	13°46	4°17	10° 9	7°50	22°20	1°46	28°40	22°40	24° 6	19°59	5°38	S 16
M17	5 46 51	25° 8'02	24°49	6°25	15° 1	5° 1	10°22	7°57	22°21	1°48	28°38	22°D40	24° 3	20° 6	5°46	M17
T 18	5 50 47	26° 8'02	7♍53	7°30	16°15	5°45	10°36	8° 4	22°22	1°50	28°37	22°40	24° 0	20°13	5°54	T 18
W19	5 54 44	27° 8'05	21°15	8°39	17°30	6°30	10°49	8°11	22°22	1°53	28°36	22°R41	23°57	20°19	6° 2	W19
T 20	5 58 40	28° 8'09	4♎57	9°53	18°45	7°14	11° 2	8°19	22°23	1°55	28°35	22°41	23°54	20°26	6°10	T 20
F 21	6 2 37	29° 8'16	19° 1	11°10	19°59	7°58	11°15	8°26	22°24	1°57	28°34	22°39	23°51	20°33	6°19	F 21
S 22	6 6 33	0♑ 8'24	3♏26	12°30	21°14	8°42	11°28	8°33	22°26	1°59	28°33	22°35	23°47	20°39	6°27	S 22
S 23	6 10 30	1° 8'35	18°10	13°53	22°28	9°27	11°41	8°40	22°27	2° 2	28°32	22°29	23°44	20°46	6°35	S 23
M24	6 14 27	2° 8'47	3♐ 5	15°18	23°43	10°11	11°54	8°47	22°28	2° 4	28°31	22°22	23°41	20°53	6°43	M24
T 25	6 18 23	3° 9'02	18° 4	16°45	24°57	10°56	12° 8	8°54	22°29	2° 6	28°29	22°14	23°38	21° 0	6°51	T 25
W26	6 22 20	4° 9'18	2♑59	18°14	26°12	11°40	12°21	9° 1	22°30	2° 8	28°28	22° 6	23°35	21° 6	6°59	W26
T 27	6 26 16	5° 9'35	17°39	19°44	27°26	12°25	12°34	9° 8	22°32	2°11	28°27	22° 0	23°32	21°13	7° 6	T 27
F 28	6 30 13	6° 9'54	1♒58	21°14	28°41	13°10	12°47	9°15	22°33	2°13	28°26	21°56	23°28	21°20	7°14	F 28
S 29	6 34 9	7°10'14	15°52	22°46	29°56	13°55	13° 1	9°21	22°34	2°15	28°25	21°D55	23°25	21°27	7°22	S 29
S 30	6 38 6	8°10'36	29°18	24°18	1♒10	14°40	13°14	9°28	22°36	2°17	28°24	21°55	23°22	21°33	7°30	S 30
M31	6 42 3	9♑10'59	12♓19	25♐51	2♒25	15♓25	13♑27	9♐35	22♓37	2♑20	28♊23	21♌56	23♌19	21♉40	7♐38	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	16s41	1n26	22s 6	0s36	23s12	0s11	15s12	1s47	22s30	0n26	19s 0	2n 2	3s48	0s50	21s43	1n23	8n26	14s40	13n16	13n 2	12n 7	17s47	2n50
S 2	21 40	13 59	0 16	21 34	0 15	23 17	0 14	14 57	1 46	22 29	0 26	19 2	2 2	3 48	0 49	21 43	1 23	8 26	14 41	13 16	13 4	12 9	17 48	2 51
M 3	21 48	10 41	0s52	21 3	0n 5	23 21	0 16	14 41	1 45	22 29	0 26	19 3	2 2	3 48	0 49	21 43	1 23	8 26	14 41	13 16	13 5	12 10	17 49	2 51
T 4	21 56	6 59	1 56	20 32	0 25	23 25	0 19	14 26	1 44	22 28	0 26	19 4	2 2	3 48	0 49	21 43	1 23	8 26	14 41	13 16	13 6	12 12	17 50	2 51
W 5	22 4	3 5	2 53	20 4	0 44	23 28	0 21	14 11	1 42	22 27	0 25	19 5	2 2	3 48	0 49	21 43	1 23	8 25	14 41	13 16	13 7	12 14	17 52	2 52
T 6	22 11	0n53	3 41	19 38	1 1	23 30	0 24	13 55	1 41	22 27	0 25	19 6	2 2	3 48	0 49	21 43	1 23	8 25	14 41	13 17	13 8	12 16	17 53	2 52
F 7	22 18	4 45	4 19	19 15	1 17	23 31	0 26	13 39	1 40	22 26	0 25	19 8	2 2	3 47	0 49	21 43	1 23	8 25	14 41	13 19	13 9	12 17	17 54	2 52
S 8	22 24	8 26	4 46	18 56	1 31	23 32	0 29	13 23	1 39	22 25	0 25	19 9	2 2	3 47	0 49	21 43	1 23	8 25	14 41	13 22	13 10	12 19	17 55	2 53
S 9	22 30	11 46	5 0	18 41	1 43	23 32	0 31	13 7	1 38	22 25	0 25	19 10	2 2	3 47	0 49	21 43	1 23	8 25	14 41	13 26	13 11	12 21	17 56	2 53
M10	22 35	14 39	5 1	18 30	1 53	23 31	0 34	12 51	1 37	22 24	0 25	19 11	2 2	3 47	0 49	21 43	1 23	8 25	14 41	13 30	13 12	12 22	17 57	2 53
T 11	22 40	16 56	4 49	18 23	2 1	23 30	0 36	12 35	1 36	22 23	0 25	19 12	2 2	3 47	0 49	21 43	1 22	8 25	14 41	13 34	13 13	12 24	17 58	2 54
W12	22 45	18 30	4 24	18 20	2 8	23 28	0 39	12 19	1 34	22 22	0 25	19 14	2 2	3 46	0 49	21 43	1 22	8 25	14 41	13 38	13 14	12 26	18 0	2 54
T 13	22 49	19 15	3 47	18 20	2 13	23 25	0 41	12 2	1 33	22 22	0 25	19 15	2 2	3 46	0 49	21 43	1 22	8 25	14 41	13 41	13 15	12 27	18 1	2 55
F 14	22 53	19 6	2 58	18 24	2 16	23 21	0 43	11 46	1 32	22 21	0 25	19 16	2 2	3 46	0 49	21 43	1 22	8 25	14 41	13 44	13 16	12 29	18 2	2 55
S 15	22 56	18 1	2 1	18 30	2 18	23 17	0 46	11 29	1 31	22 20	0 25	19 17	2 2	3 45	0 49	21 43	1 22	8 25	14 41	13 45	13 17	12 31	18 3	2 55
S 16	22 59	16 3	0 57	18 39	2 18	23 12	0 48	11 12	1 30	22 19	0 24	19 18	2 2	3 45	0 49	21 43	1 22	8 25	14 41	13 46	13 18	12 32	18 4	2 56
M17	23 1	13 15	0n12	18 49	2 17	23 7	0 51	10 55	1 29	22 18	0 24	19 19	2 2	3 45	0 49	21 43	1 22	8 25	14 41	13 46	13 19	12 34	18 5	2 56
T 18	23 3	9 45	1 21	19 2	2 16	23 1	0 53	10 38	1 28	22 17	0 24	19 20	2 2	3 44	0 49	21 43	1 22	8 25	14 41	13 46	13 20	12 36	18 6	2 57
W19	23 5	5 41	2 27	19 15	2 13	22 54	0 55	10 21	1 26	22 16	0 24	19 21	2 2	3 44	0 49	21 43	1 22	8 25	14 41	13 46	13 21	12 37	18 7	2 57
T 20	23 6	1 14	3 27	19 29	2 10	22 46	0 57	10 3	1 25	22 15	0 24	19 22	2 2	3 44	0 49	21 43	1 22	8 25	14 41	13 46	13 22	12 39	18 8	2 57
F 21	23 6	3s24	4 16	19 44	2 5	22 38	1 0	9 46	1 24	22 14	0 24	19 23	2 2	3 43	0 49	21 43	1 22	8 25	14 41	13 46	13 23	12 41	18 8	2 58
S 22	23 6	7 56	4 50	19 59	2 1	22 29	1 2	9 29	1 23	22 13	0 24	19 24	2 2	3 43	0 49	21 43	1 22	8 25	14 41	13 48	13 24	12 42	18 9	2 58
S 23	23 6	12 6	5 6	20 14	1 55	22 19	1 4	9 11	1 22	22 12	0 24	19 25	2 3	3 42	0 49	21 43	1 22	8 25	14 41	13 50	13 25	12 44	18 10	2 59
M24	23 5	15 33	5 1	20 30	1 50	22 9	1 6	8 53	1 21	22 11	0 24	19 26	2 3	3 42	0 49	21 43	1 22	8 25	14 41	13 52	13 26	12 46	18 11	2 59
T 25	23 4	18 0	4 36	20 44	1 44	21 58	1 8	8 36	1 19	22 10	0 24	19 27	2 3	3 41	0 49	21 43	1 22	8 25	14 41	13 55	13 27	12 47	18 12	2 59
W26	23 3	19 12	3 53	20 59	1 37	21 46	1 10	8 18	1 18	22 9	0 24	19 28	2 3	3 41	0 48	21 43	1 22	8 25	14 41	13 57	13 28	12 49	18 13	3 0
T 27	23 1	19 5	2 54	21 13	1 31	21 34	1 12	8 0	1 17	22 8	0 23	19 29	2 3	3 40	0 48	21 43	1 22	8 25	14 41	13 59	13 29	12 51	18 14	3 0
F 28	22 58	17 44	1 46	21 26	1 24	21 21	1 14	7 42	1 16	22 7	0 23	19 30	2 3	3 40	0 48	21 43	1 22	8 25	14 41	14 0	13 31	12 52	18 15	3 1
S 29	22 55	15 20	0 33	21 38	1 17	21 8	1 16	7 24	1 15	22 6	0 23	19 31	2 3	3 39	0 48	21 43	1 22	8 25	14 41	14 1	13 32	12 54	18 15	3 1
S 30	22 52	12 11	0s40	21 50	1 9	20 53	1 18	7 6	1 14	22 4	0 23	19 32	2 3	3 38	0 48	21 43	1 22	8 25	14 40	14 1	13 33	12 56	18 16	3 2
M31	22s48	8s31	1s48	22s 1	1n 2	20s39	1s20	6s47	1s13	22s 3	0n23	19s33	2n 3	3s38	0s48	21s43	1n22	8n26	14s40	14n 0	13n34	12n57	18s17	3n 2

Julian Day Number = 3402970.5, Delta T = 06h08m14s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°19'58, Lahiri = 60°26'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 59	10♑11'23	24♓56	27♐24	3♒39	16♓10	13♑40	9♐42	22♓39	2♑22	28°R22	21♌57	23♌16	21♉47	7♐45	T 1
W 2	6 49 56	11°11'48	7♈15	28°58	4°54	16°55	13°54	9°48	22°40	2°24	28♊21	21°R58	23°12	21°53	7°53	W 2
T 3	6 53 52	12°12'15	19°21	0♑32	6° 8	17°40	14° 7	9°55	22°42	2°26	28°20	21°58	23° 9	22° 0	8° 0	T 3
F 4	6 57 49	13°12'42	1♉17	2° 5	7°23	18°25	14°20	10° 2	22°44	2°28	28°18	21°56	23° 6	22° 7	8° 8	F 4
S 5	7 1 45	14°13'11	13° 9	3°39	8°37	19°10	14°34	10° 8	22°46	2°31	28°17	21°53	23° 3	22°14	8°15	S 5
S 6	7 5 42	15°13'41	25° 1	5°13	9°52	19°55	14°47	10°15	22°47	2°33	28°16	21°47	23° 0	22°20	8°23	S 6
M 7	7 9 38	16°14'12	6♊57	6°47	11° 6	20°40	15° 0	10°21	22°49	2°35	28°15	21°41	22°57	22°27	8°30	M 7
T 8	7 13 35	17°14'44	19° 0	8°22	12°21	21°26	15°14	10°28	22°51	2°37	28°14	21°35	22°53	22°34	8°38	T 8
W 9	7 17 32	18°15'17	1♋11	9°56	13°35	22°11	15°27	10°34	22°53	2°39	28°13	21°28	22°50	22°40	8°45	W 9
T 10	7 21 28	19°15'52	13°32	11°30	14°50	22°56	15°40	10°41	22°55	2°42	28°12	21°23	22°47	22°47	8°52	T 10
F 11	7 25 25	20°16'27	26° 5	13° 4	16° 4	23°42	15°54	10°47	22°57	2°44	28°11	21°19	22°44	22°54	8°59	F 11
S 12	7 29 21	21°17'04	8♌49	14°38	17°19	24°27	16° 7	10°53	22°59	2°46	28°10	21°17	22°41	23° 1	9° 6	S 12
S 13	7 33 18	22°17'42	21°45	16°12	18°33	25°13	16°20	10°59	23° 1	2°48	28° 9	21°D16	22°38	23° 7	9°13	S 13
M14	7 37 14	23°18'22	4♍53	17°46	19°48	25°58	16°33	11° 5	23° 3	2°50	28° 8	21°17	22°34	23°14	9°20	M14
T 15	7 41 11	24°19'03	18°13	19°20	21° 2	26°44	16°47	11°12	23° 5	2°52	28° 7	21°18	22°31	23°21	9°27	T 15
W16	7 45 7	25°19'45	1♎46	20°54	22°17	27°30	17° 0	11°18	23° 7	2°55	28° 6	21°20	22°28	23°28	9°34	W16
T 17	7 49 4	26°20'28	15°32	22°28	23°31	28°15	17°13	11°24	23°10	2°57	28° 5	21°21	22°25	23°34	9°41	T 17
F 18	7 53 1	27°21'13	29°32	24° 2	24°45	29° 1	17°27	11°29	23°12	2°59	28° 4	21°R21	22°22	23°41	9°48	F 18
S 19	7 56 57	28°21'59	13♏44	25°36	26° 0	29°46	17°40	11°35	23°14	3° 1	28° 3	21°21	22°18	23°48	9°54	S 19
S 20	8 0 54	29°22'46	28° 6	27°10	27°14	0♈32	17°53	11°41	23°17	3° 3	28° 2	21°19	22°15	23°54	10° 1	S 20
M21	8 4 50	0♒23'35	12♐35	28°44	28°29	1°18	18° 6	11°47	23°19	3° 5	28° 1	21°16	22°12	24° 1	10° 8	M21
T 22	8 8 47	1°24'25	27° 7	0♒18	29°43	2° 4	18°19	11°52	23°22	3° 7	28° 0	21°13	22° 9	24° 8	10°14	T 22
W23	8 12 43	2°25'16	11♑34	1°52	0♓57	2°49	18°33	11°58	23°24	3° 9	28° 0	21°11	22° 6	24°15	10°21	W23
T 24	8 16 40	3°26'08	25°53	3°27	2°12	3°35	18°46	12° 4	23°27	3°11	27°59	21° 9	22° 3	24°21	10°27	T 24
F 25	8 20 37	4°27'00	9♒56	5° 1	3°26	4°21	18°59	12° 9	23°29	3°13	27°58	21° 8	21°59	24°28	10°33	F 25
S 26	8 24 33	5°27'54	23°40	6°36	4°40	5° 7	19°12	12°15	23°32	3°15	27°57	21°D 7	21°56	24°35	10°39	S 26
S 27	8 28 30	6°28'48	7♓ 3	8°10	5°54	5°53	19°25	12°20	23°34	3°17	27°56	21° 8	21°53	24°41	10°45	S 27
M28	8 32 26	7°29'43	20° 4	9°45	7° 9	6°39	19°38	12°25	23°37	3°19	27°55	21° 9	21°50	24°48	10°51	M28
T 29	8 36 23	8°30'38	2♈45	11°20	8°23	7°25	19°51	12°30	23°40	3°21	27°54	21°10	21°47	24°55	10°57	T 29
W30	8 40 19	9°31'33	15° 7	12°55	9°37	8°11	20° 4	12°35	23°42	3°23	27°54	21°11	21°44	25° 2	11° 3	W30
T 31	8 44 16	10♒32'29	27♈16	14♒31	10♓51	8♈57	20♑17	12♐41	23♓45	3♑25	27♊53	21♌12	21♌40	25♉ 8	11♐ 9	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s43	4s35	2s49	22s10	0n55	20s23	1s22	6s29	1s11	22s 2	0n23	19s34	2n 3	3s37	0s48	21s43	1n22	8n26	14s40	14n 0	13n35	12n59	18s18	3n 3	T 1
W 2	22 39	0 33	3 41	22 19	0 47	20 8	1 23	6 11	1 10	22 1	0 23	19 35	2 3	3 37	0 48	21 43	1 22	8 26	14 40	13 59	13 36	13 0	18 18	3 3	W 2
T 3	22 33	3n25	4 22	22 27	0 40	19 51	1 25	5 52	1 9	21 59	0 23	19 36	2 3	3 36	0 48	21 43	1 22	8 26	14 40	14 0	13 37	13 2	18 19	3 4	T 3
F 4	22 28	7 12	4 51	22 33	0 32	19 34	1 27	5 34	1 8	21 58	0 23	19 37	2 3	3 35	0 48	21 43	1 22	8 26	14 40	14 0	13 38	13 4	18 20	3 4	F 4
S 5	22 22	10 41	5 7	22 39	0 25	19 16	1 28	5 15	1 7	21 57	0 23	19 38	2 3	3 34	0 48	21 43	1 22	8 26	14 40	14 1	13 39	13 5	18 20	3 5	S 5
S 6	22 15	13 44	5 10	22 43	0 18	18 58	1 30	4 57	1 6	21 55	0 23	19 38	2 4	3 34	0 48	21 43	1 22	8 26	14 40	14 3	13 40	13 7	18 21	3 5	S 6
M 7	22 8	16 15	5 0	22 46	0 10	18 40	1 31	4 38	1 5	21 54	0 23	19 39	2 4	3 33	0 48	21 43	1 22	8 26	14 40	14 5	13 41	13 9	18 22	3 6	M 7
T 8	22 1	18 4	4 36	22 48	0 3	18 20	1 32	4 20	1 3	21 53	0 23	19 40	2 4	3 32	0 48	21 43	1 22	8 26	14 40	14 7	13 42	13 10	18 22	3 6	T 8
W 9	21 53	19 7	4 0	22 49	0s 4	18 1	1 34	4 1	1 2	21 51	0 23	19 41	2 4	3 31	0 48	21 42	1 22	8 26	14 39	14 9	13 43	13 12	18 23	3 7	W 9
T 10	21 45	19 15	3 12	22 48	0 11	17 41	1 35	3 42	1 1	21 50	0 22	19 42	2 4	3 31	0 48	21 42	1 22	8 27	14 39	14 11	13 44	13 14	18 23	3 7	T 10
F 11	21 36	18 27	2 13	22 47	0 18	17 20	1 36	3 23	1 0	21 48	0 22	19 42	2 4	3 30	0 48	21 42	1 22	8 27	14 39	14 12	13 45	13 15	18 24	3 8	F 11
S 12	21 27	16 43	1 8	22 44	0 25	16 59	1 37	3 5	0 59	21 47	0 22	19 43	2 4	3 29	0 48	21 42	1 22	8 27	14 39	14 13	13 46	13 17	18 24	3 8	S 12
S 13	21 18	14 6	0n 3	22 40	0 32	16 37	1 38	2 46	0 58	21 45	0 22	19 44	2 4	3 28	0 48	21 42	1 22	8 27	14 39	14 13	13 47	13 18	18 25	3 9	S 13
M14	21 8	10 44	1 14	22 35	0 38	16 15	1 39	2 27	0 57	21 44	0 22	19 45	2 4	3 27	0 48	21 42	1 23	8 27	14 39	14 13	13 48	13 20	18 25	3 9	M14
T 15	20 57	6 47	2 23	22 29	0 45	15 52	1 40	2 8	0 55	21 42	0 22	19 45	2 4	3 26	0 48	21 42	1 23	8 27	14 39	14 12	13 49	13 22	18 26	3 10	T 15
W16	20 47	2 26	3 24	22 21	0 51	15 29	1 41	1 49	0 54	21 41	0 22	19 46	2 5	3 25	0 48	21 42	1 23	8 27	14 38	14 12	13 50	13 23	18 26	3 10	W16
T 17	20 36	2s 6	4 15	22 12	0 57	15 6	1 42	1 30	0 53	21 39	0 22	19 47	2 5	3 25	0 48	21 42	1 23	8 28	14 38	14 11	13 51	13 25	18 27	3 11	T 17
F 18	20 24	6 35	4 52	22 3	1 3	14 42	1 43	1 11	0 52	21 38	0 22	19 47	2 5	3 24	0 48	21 42	1 23	8 28	14 38	14 11	13 52	13 27	18 27	3 11	F 18
S 19	20 12	10 46	5 12	21 52	1 9	14 18	1 43	0 52	0 51	21 36	0 22	19 48	2 5	3 23	0 48	21 42	1 23	8 28	14 38	14 11	13 53	13 28	18 28	3 12	S 19
S 20	20 0	14 23	5 12	21 39	1 14	13 53	1 44	0 33	0 50	21 34	0 22	19 49	2 5	3 22	0 48	21 42	1 23	8 28	14 38	14 12	13 54	13 30	18 28	3 13	S 20
M21	19 47	17 9	4 53	21 26	1 20	13 28	1 44	0 14	0 49	21 33	0 22	19 49	2 5	3 21	0 48	21 42	1 23	8 28	14 37	14 13	13 55	13 31	18 28	3 13	M21
T 22	19 34	18 49	4 15	21 11	1 25	13 3	1 45	0n 5	0 48	21 31	0 22	19 50	2 5	3 20	0 48	21 42	1 23	8 28	14 37	14 14	13 56	13 33	18 29	3 14	T 22
W23	19 21	19 16	3 21	20 56	1 30	12 37	1 45	0 24	0 47	21 29	0 22	19 50	2 5	3 19	0 47	21 42	1 23	8 29	14 37	14 15	13 57	13 35	18 29	3 14	W23
T 24	19 7	18 28	2 15	20 39	1 35	12 11	1 45	0 43	0 45	21 28	0 22	19 51	2 6	3 18	0 47	21 42	1 23	8 29	14 37	14 15	13 58	13 36	18 29	3 15	T 24
F 25	18 53	16 32	1 1	20 21	1 39	11 45	1 46	1 2	0 44	21 26	0 21	19 52	2 6	3 17	0 47	21 41	1 23	8 29	14 37	14 16	13 59	13 38	18 30	3 15	F 25
S 26	18 39	13 40	0s14	20 2	1 43	11 19	1 46	1 21	0 43	21 24	0 21	19 52	2 6	3 16	0 47	21 41	1 23	8 29	14 36	14 16	14 0	13 40	18 30	3 16	S 26
S 27	18 24	10 9	1 27	19 42	1 47	10 52	1 46	1 40	0 42	21 22	0 21	19 53	2 6	3 15	0 47	21 41	1 23	8 29	14 36	14 16	14 1	13 41	18 30	3 17	S 27
M28	18 9	6 14	2 33	19 21	1 51	10 24	1 46	1 58	0 41	21 21	0 21	19 53	2 6	3 14	0 47	21 41	1 23	8 30	14 36	14 15	14 2	13 43	18 30	3 17	M28
T 29	17 53	2 9	3 30	18 59	1 55	9 57	1 45	2 17	0 40	21 19	0 21	19 54	2 6	3 13	0 47	21 41	1 23	8 30	14 36	14 15	14 3	13 44	18 31	3 18	T 29
W30	17 37	1n55	4 16	18 35	1 58	9 29	1 45	2 36	0 39	21 17	0 21	19 54	2 6	3 11	0 47	21 41	1 23	8 30	14 36	14 14	14 4	13 46	18 31	3 18	W30
T 31	17s21	5n50	4s50	18s11	2s 1	9s 1	1s45	2n55	0s38	21s15	0n21	19s55	2n 7	3s10	0s47	21s41	1n23	8n30	14s35	14n14	14n 5	13n48	18s31	3n19	T 31

Julian Day Number = 3403001.5, Delta T = 06h08m16s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°20'02, Lahiri = 60°27'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 12	11♒33'26	9♉14	16♒ 6	12♓ 5	9♈43	20♊30	12♐45	23♓48	3♊27	27°R52	21°R12	21♌37	25♉15	11♐15	F 1
S 2	8 52 9	12°34'22	21° 7	17°42	13°20	10°29	20°43	12°50	23°51	3°28	27♊51	21♌12	21°34	25°22	11°20	S 2
S 3	8 56 6	13°35'19	3♊ 0	19°18	14°34	11°15	20°56	12°55	23°54	3°30	27°51	21°12	21°31	25°29	11°26	S 3
M 4	9 0 2	14°36'16	14°57	20°54	15°48	12° 1	21° 8	13° 0	23°56	3°32	27°50	21°11	21°28	25°35	11°31	M 4
T 5	9 3 59	15°37'14	27° 2	22°30	17° 2	12°47	21°21	13° 5	23°59	3°34	27°49	21°10	21°24	25°42	11°37	T 5
W 6	9 7 55	16°38'11	9♋18	24° 7	18°16	13°32	21°34	13° 9	24° 2	3°36	27°48	21° 9	21°21	25°49	11°42	W 6
T 7	9 11 52	17°39'09	21°49	25°44	19°30	14°18	21°47	13°14	24° 5	3°37	27°48	21° 9	21°18	25°55	11°47	T 7
F 8	9 15 48	18°40'07	4♌36	27°21	20°44	15° 4	21°59	13°18	24° 8	3°39	27°47	21° 9	21°15	26° 2	11°52	F 8
S 9	9 19 45	19°41'05	17°40	28°58	21°58	15°51	22°12	13°23	24°11	3°41	27°46	21°D 9	21°12	26° 9	11°57	S 9
S 10	9 23 41	20°42'04	0♍59	0♓35	23°12	16°37	22°24	13°27	24°14	3°42	27°46	21°R 9	21° 9	26°16	12° 2	S 10
M11	9 27 38	21°43'03	14°34	2°12	24°25	17°22	22°37	13°31	24°17	3°44	27°45	21° 9	21° 5	26°22	12° 7	M11
T 12	9 31 35	22°44'02	28°21	3°49	25°39	18° 8	22°49	13°35	24°20	3°46	27°45	21° 9	21° 2	26°29	12°12	T 12
W13	9 35 31	23°45'01	12♎18	5°26	26°53	18°54	23° 2	13°39	24°24	3°47	27°44	21° 8	20°59	26°36	12°16	W13
T 14	9 39 28	24°46'01	26°22	7° 3	28° 7	19°40	23°14	13°43	24°27	3°49	27°43	21° 8	20°56	26°42	12°21	T 14
F 15	9 43 24	25°47'01	10♏32	8°40	29°20	20°26	23°26	13°47	24°30	3°51	27°43	21° 8	20°53	26°49	12°25	F 15
S 16	9 47 21	26°48'02	24°43	10°16	0♈34	21°12	23°39	13°51	24°33	3°52	27°42	21°D 7	20°50	26°56	12°30	S 16
S 17	9 51 17	27°49'03	8♐54	11°52	1°47	21°58	23°51	13°54	24°36	3°54	27°42	21° 8	20°46	27° 3	12°34	S 17
M18	9 55 14	28°50'04	23° 3	13°28	3° 1	22°44	24° 3	13°58	24°40	3°55	27°41	21° 8	20°43	27° 9	12°38	M18
T 19	9 59 10	29°51'06	7♑ 8	15° 2	4°15	23°30	24°15	14° 1	24°43	3°57	27°41	21° 9	20°40	27°16	12°42	T 19
W20	10 3 7	0♓52'08	21° 5	16°35	5°28	24°16	24°27	14° 5	24°46	3°58	27°41	21°10	20°37	27°23	12°46	W20
T 21	10 7 4	1°53'10	4♒54	18° 7	6°41	25° 2	24°39	14° 8	24°49	3°59	27°40	21°10	20°34	27°30	12°50	T 21
F 22	10 11 0	2°54'12	18°31	19°37	7°55	25°48	24°51	14°11	24°53	4° 1	27°40	21°R11	20°30	27°36	12°54	F 22
S 23	10 14 57	3°55'14	1♓54	21° 6	9° 8	26°34	25° 3	14°14	24°56	4° 2	27°39	21°11	20°27	27°43	12°58	S 23
S 24	10 18 53	4°56'15	15° 3	22°31	10°21	27°20	25°15	14°17	24°59	4° 3	27°39	21°10	20°24	27°50	13° 1	S 24
M25	10 22 50	5°57'16	27°55	23°54	11°35	28° 6	25°26	14°20	25° 3	4° 5	27°39	21° 8	20°21	27°56	13° 5	M25
T 26	10 26 46	6°58'17	10♈31	25°13	12°48	28°52	25°38	14°23	25° 6	4° 6	27°38	21° 6	20°18	28° 3	13° 8	T 26
W27	10 30 43	7°59'18	22°53	26°28	14° 1	29°38	25°49	14°26	25° 9	4° 7	27°38	21° 3	20°15	28°10	13°11	W27
T 28	10 34 39	9♓ 0'17	5♉ 2	27♓38	15♈14	0♉24	26♊ 1	14♐28	25♓13	4♊ 8	27♊38	21♌ 0	20♌11	28♉17	13♐14	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 5	9n28	5s10	17s45	2s 3	8s33	1s45	3n14	0s37	21s13	0n21	19s55	2n 7	3s 9	0s47	21s41	1n23	8n30	14s35	14n14	14n 6	13n49	18s31	3n20
S 2	16 48	12 41	5 17	17 18	2 5	8 4	1 44	3 33	0 36	21 11	0 21	19 56	2 7	3 8	0 47	21 41	1 23	8 31	14 35	14 14	14 7	13 51	18 31	3 20
S 3	16 31	15 23	5 10	16 51	2 7	7 36	1 44	3 51	0 35	21 10	0 21	19 56	2 7	3 7	0 47	21 41	1 23	8 31	14 35	14 14	14 8	13 52	18 31	3 21
M 4	16 14	17 28	4 50	16 22	2 9	7 7	1 43	4 10	0 34	21 8	0 21	19 56	2 7	3 6	0 47	21 41	1 23	8 31	14 34	14 14	14 9	13 54	18 31	3 22
T 5	15 56	18 47	4 17	15 52	2 10	6 38	1 42	4 29	0 32	21 6	0 21	19 57	2 7	3 5	0 47	21 41	1 23	8 31	14 34	14 15	14 10	13 56	18 31	3 22
W 6	15 38	19 16	3 32	15 22	2 11	6 8	1 42	4 47	0 31	21 4	0 21	19 57	2 8	3 4	0 47	21 41	1 23	8 32	14 34	14 15	14 11	13 57	18 32	3 23
T 7	15 20	18 48	2 36	14 50	2 11	5 39	1 41	5 6	0 30	21 2	0 21	19 58	2 8	3 2	0 47	21 41	1 23	8 32	14 34	14 15	14 12	13 59	18 32	3 24
F 8	15 1	17 23	1 31	14 17	2 11	5 9	1 40	5 24	0 29	21 0	0 21	19 58	2 8	3 1	0 47	21 40	1 23	8 32	14 33	14 15	14 13	14 0	18 32	3 24
S 9	14 43	15 1	0 19	13 43	2 11	4 40	1 39	5 43	0 28	20 58	0 21	19 58	2 8	3 0	0 47	21 40	1 23	8 32	14 33	14 15	14 14	14 2	18 32	3 25
S 10	14 24	11 49	0n54	13 9	2 10	4 10	1 38	6 1	0 27	20 56	0 21	19 59	2 8	2 59	0 47	21 40	1 23	8 33	14 33	14 15	14 15	14 3	18 32	3 25
M11	14 4	7 57	2 6	12 33	2 9	3 40	1 36	6 20	0 26	20 54	0 21	19 59	2 8	2 58	0 47	21 40	1 23	8 33	14 33	14 15	14 16	14 5	18 31	3 26
T 12	13 45	3 36	3 12	11 57	2 7	3 10	1 35	6 38	0 25	20 52	0 20	19 59	2 9	2 56	0 47	21 40	1 23	8 33	14 32	14 15	14 17	14 7	18 31	3 27
W13	13 25	0s59	4 7	11 19	2 5	2 40	1 34	6 56	0 24	20 50	0 20	20 0	2 9	2 55	0 47	21 40	1 23	8 33	14 32	14 15	14 18	14 8	18 31	3 27
T 14	13 5	5 33	4 48	10 41	2 2	2 9	1 32	7 14	0 23	20 48	0 20	20 0	2 9	2 54	0 47	21 40	1 23	8 34	14 32	14 15	14 19	14 10	18 31	3 28
F 15	12 45	9 50	5 12	10 2	1 58	1 39	1 31	7 32	0 22	20 46	0 20	20 0	2 9	2 53	0 47	21 40	1 23	8 34	14 31	14 16	14 20	14 11	18 31	3 29
S 16	12 25	13 34	5 16	9 23	1 54	1 9	1 29	7 50	0 21	20 44	0 20	20 0	2 9	2 51	0 47	21 40	1 23	8 34	14 31	14 16	14 21	14 13	18 31	3 30
S 17	12 4	16 30	5 2	8 42	1 50	0 38	1 27	8 8	0 20	20 42	0 20	20 1	2 9	2 50	0 47	21 40	1 23	8 35	14 31	14 16	14 22	14 14	18 31	3 30
M18	11 43	18 27	4 29	8 1	1 44	0 8	1 26	8 26	0 19	20 40	0 20	20 1	2 10	2 49	0 47	21 40	1 23	8 35	14 31	14 15	14 23	14 16	18 31	3 31
T 19	11 22	19 15	3 41	7 20	1 38	0n23	1 24	8 44	0 18	20 38	0 20	20 1	2 10	2 47	0 47	21 40	1 23	8 35	14 30	14 15	14 24	14 18	18 30	3 32
W20	11 1	18 52	2 39	6 38	1 32	0 53	1 22	9 1	0 17	20 36	0 20	20 1	2 10	2 46	0 47	21 40	1 23	8 35	14 30	14 15	14 25	14 19	18 30	3 32
T 21	10 39	17 20	1 29	5 56	1 24	1 24	1 20	9 19	0 16	20 34	0 20	20 1	2 10	2 45	0 47	21 39	1 23	8 36	14 30	14 15	14 26	14 21	18 30	3 33
F 22	10 18	14 50	0 15	5 13	1 16	1 54	1 18	9 36	0 15	20 32	0 20	20 2	2 10	2 44	0 47	21 39	1 24	8 36	14 29	14 15	14 27	14 22	18 30	3 34
S 23	9 56	11 34	0s59	4 31	1 7	2 25	1 16	9 54	0 14	20 30	0 20	20 2	2 11	2 42	0 47	21 39	1 24	8 36	14 29	14 15	14 28	14 24	18 30	3 34
S 24	9 34	7 47	2 8	3 48	0 57	2 55	1 13	10 11	0 13	20 28	0 20	20 2	2 11	2 41	0 47	21 39	1 24	8 37	14 29	14 15	14 29	14 25	18 29	3 35
M25	9 12	3 43	3 9	3 6	0 47	3 25	1 11	10 28	0 12	20 26	0 20	20 2	2 11	2 40	0 47	21 39	1 24	8 37	14 28	14 15	14 30	14 27	18 29	3 36
T 26	8 50	0n25	4 0	2 25	0 35	3 56	1 9	10 45	0 11	20 24	0 20	20 2	2 11	2 38	0 47	21 39	1 24	8 37	14 28	14 16	14 31	14 29	18 29	3 37
W27	8 28	4 28	4 38	1 44	0 23	4 26	1 6	11 2	0 10	20 22	0 20	20 2	2 11	2 37	0 47	21 39	1 24	8 38	14 28	14 17	14 32	14 30	18 28	3 37
T 28	8s 5	8n15	5s 3	1s 5	0s10	4n56	1s 4	11n19	0s 9	20s20	0n20	20s 2	2n12	2s36	0s47	21s39	1n24	8n38	14s28	14n18	14n33	14n32	18s28	3n38

Julian Day Number = 3403032.5, Delta T = 06h08m17s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°20'07, Lahiri = 60°27'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 36	10♓ 1'17	17♉ 1	28♓42	16♈27	1♉10	26♊12	14♐31	25♓16	4♊10	27°R38	20°R58	20♌ 8	28♉23	13♐17	F 1
S 2	10 42 33	11° 2'15	28°54	29°40	17°40	1°56	26°24	14°33	25°20	4°11	27♊37	20♌56	20° 5	28°30	13°20	S 2
S 3	10 46 29	12° 3'13	10♊47	0♈31	18°52	2°41	26°35	14°36	25°23	4°12	27°37	20°D56	20° 2	28°37	13°23	S 3
M 4	10 50 26	13° 4'11	22°42	1°14	20° 5	3°27	26°46	14°38	25°26	4°13	27°37	20°56	19°59	28°43	13°26	M 4
T 5	10 54 22	14° 5'07	4♋46	1°47	21°18	4°13	26°57	14°40	25°30	4°14	27°37	20°57	19°55	28°50	13°28	T 5
W 6	10 58 19	15° 6'03	17° 3	2°11	22°31	4°59	27° 8	14°42	25°33	4°15	27°37	20°59	19°52	28°57	13°31	W 6
T 7	11 2 15	16° 6'57	29°36	2°24	23°43	5°45	27°19	14°44	25°37	4°16	27°36	21° 1	19°49	29° 4	13°33	T 7
F 8	11 6 12	17° 7'51	12♌30	2°R26	24°56	6°30	27°30	14°46	25°40	4°17	27°36	21° 2	19°46	29°10	13°35	F 8
S 9	11 10 8	18° 8'44	25°47	2°17	26° 8	7°16	27°41	14°47	25°44	4°18	27°36	21°R 2	19°43	29°17	13°37	S 9
S 10	11 14 5	19° 9'37	9♍26	1°56	27°20	8° 2	27°51	14°49	25°47	4°19	27°36	21° 1	19°40	29°24	13°39	S 10
M11	11 18 2	20°10'28	23°25	1°24	28°32	8°47	28° 2	14°51	25°51	4°20	27°36	20°58	19°36	29°31	13°41	M11
T 12	11 21 58	21°11'19	7♎42	0°42	29°45	9°33	28°12	14°52	25°54	4°20	27°D36	20°54	19°33	29°37	13°43	T 12
W13	11 25 55	22°12'09	22°10	29♓50	0♉57	10°19	28°23	14°53	25°58	4°21	27°36	20°50	19°30	29°44	13°45	W13
T 14	11 29 51	23°12'58	6♏42	28°50	2° 9	11° 4	28°33	14°54	26° 1	4°22	27°36	20°45	19°27	29°51	13°46	T 14
F 15	11 33 48	24°13'47	21°14	27°44	3°20	11°50	28°43	14°55	26° 5	4°23	27°36	20°40	19°24	29°57	13°48	F 15
S 16	11 37 44	25°14'35	5♐40	26°33	4°32	12°35	28°53	14°56	26° 8	4°23	27°36	20°37	19°21	0♊ 4	13°49	S 16
S 17	11 41 41	26°15'23	19°55	25°20	5°44	13°21	29° 3	14°57	26°12	4°24	27°36	20°D36	19°17	0°11	13°50	S 17
M18	11 45 37	27°16'10	3♑57	24° 7	6°55	14° 6	29°13	14°58	26°15	4°25	27°37	20°36	19°14	0°18	13°51	M18
T 19	11 49 34	28°16'56	17°46	22°56	8° 7	14°52	29°23	14°59	26°19	4°25	27°37	20°37	19°11	0°24	13°52	T 19
W20	11 53 30	29°17'42	1♒21	21°48	9°18	15°37	29°32	14°59	26°22	4°26	27°37	20°38	19° 8	0°31	13°53	W20
T 21	11 57 27	0♈18'27	14°44	20°45	10°30	16°23	29°42	15° 0	26°26	4°27	27°37	20°R40	19° 5	0°38	13°54	T 21
F 22	12 1 24	1°19'11	27°55	19°49	11°41	17° 8	29°51	15° 0	26°29	4°27	27°37	20°39	19° 1	0°44	13°55	F 22
S 23	12 5 20	2°19'54	10♓54	18°59	12°52	17°53	0♒ 1	15° 0	26°33	4°27	27°38	20°37	18°58	0°51	13°55	S 23
S 24	12 9 17	3°20'36	23°42	18°18	14° 3	18°39	0°10	15° 0	26°36	4°28	27°38	20°33	18°55	0°58	13°56	S 24
M25	12 13 13	4°21'17	6♈18	17°44	15°14	19°24	0°19	15°R 0	26°40	4°28	27°38	20°27	18°52	1° 5	13°56	M25
T 26	12 17 10	5°21'57	18°44	17°18	16°24	20° 9	0°28	15° 0	26°43	4°29	27°38	20°19	18°49	1°11	13°56	T 26
W27	12 21 6	6°22'35	0♉59	17° 0	17°35	20°54	0°37	15° 0	26°47	4°29	27°39	20°10	18°46	1°18	13°R56	W27
T 28	12 25 3	7°23'12	13° 4	16°50	18°45	21°40	0°46	15° 0	26°50	4°29	27°39	20° 1	18°42	1°25	13°56	T 28
F 29	12 28 59	8°23'48	25° 1	16°D48	19°56	22°25	0°54	14°59	26°54	4°30	27°39	19°52	18°39	1°31	13°56	F 29
S 30	12 32 56	9°24'22	6♊53	16°52	21° 6	23°10	1° 3	14°59	26°57	4°30	27°40	19°45	18°36	1°38	13°56	S 30
S 31	12 36 53	10♈24'55	18♊44	17♓ 3	22♉16	23♉55	1♒11	14♐58	27♓ 0	4♊30	27♊40	19♌40	18♌33	1♊45	13♐55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s42	11n39	5s14	0s27	0n 4	5n26	1s 1	11n35	0s 8	20s18	0n20	20s 3	2n12	2s34	0s47	21s39	1n24	8n38	14s27	14n19	14n34	14n33	18s28	3n39
S 2	7 20	14 33	5 12	0n 9	0 19	5 56	0 58	11 52	0 7	20 16	0 20	20 3	2 12	2 33	0 47	21 39	1 24	8 38	14 27	14 19	14 35	14 35	18 27	3 39
S 3	6 57	16 51	4 57	0 43	0 34	6 26	0 56	12 8	0 6	20 14	0 20	20 3	2 12	2 32	0 47	21 39	1 24	8 39	14 27	14 19	14 36	14 36	18 27	3 40
M 4	6 34	18 27	4 28	1 15	0 50	6 56	0 53	12 25	0 6	20 12	0 20	20 3	2 12	2 30	0 47	21 39	1 24	8 39	14 26	14 19	14 37	14 38	18 26	3 41
T 5	6 11	19 14	3 48	1 43	1 6	7 25	0 50	12 41	0 5	20 10	0 19	20 3	2 13	2 29	0 47	21 39	1 24	8 39	14 26	14 19	14 38	14 39	18 26	3 42
W 6	5 48	19 8	2 56	2 8	1 23	7 55	0 47	12 57	0 4	20 7	0 19	20 3	2 13	2 28	0 47	21 39	1 24	8 40	14 26	14 18	14 39	14 41	18 26	3 42
T 7	5 24	18 4	1 55	2 28	1 40	8 24	0 44	13 13	0 3	20 5	0 19	20 3	2 13	2 26	0 47	21 38	1 24	8 40	14 25	14 18	14 40	14 42	18 25	3 43
F 8	5 1	16 4	0 47	2 45	1 57	8 53	0 41	13 28	0 2	20 3	0 19	20 3	2 13	2 25	0 47	21 38	1 24	8 40	14 25	14 17	14 41	14 44	18 25	3 44
S 9	4 37	13 10	0n26	2 56	2 13	9 22	0 38	13 44	0 1	20 1	0 19	20 3	2 13	2 23	0 47	21 38	1 24	8 41	14 25	14 17	14 42	14 45	18 24	3 45
S 10	4 14	9 28	1 39	3 3	2 29	9 51	0 34	13 59	0 0	19 59	0 19	20 3	2 14	2 22	0 47	21 38	1 24	8 41	14 24	14 18	14 43	14 47	18 24	3 45
M11	3 50	5 9	2 48	3 4	2 44	10 19	0 31	14 15	0n 1	19 57	0 19	20 3	2 14	2 21	0 47	21 38	1 24	8 41	14 24	14 19	14 44	14 49	18 23	3 46
T 12	3 27	0 29	3 48	2 59	2 57	10 48	0 28	14 30	0 2	19 55	0 19	20 3	2 14	2 19	0 47	21 38	1 24	8 42	14 24	14 20	14 45	14 50	18 23	3 47
W13	3 3	4s16	4 34	2 50	3 9	11 16	0 24	14 45	0 3	19 53	0 19	20 3	2 14	2 18	0 47	21 38	1 24	8 42	14 23	14 21	14 46	14 52	18 22	3 48
T 14	2 39	8 48	5 2	2 35	3 19	11 43	0 21	15 0	0 3	19 51	0 19	20 2	2 14	2 17	0 47	21 38	1 24	8 42	14 23	14 23	14 47	14 53	18 21	3 48
F 15	2 16	12 48	5 12	2 16	3 26	12 11	0 17	15 15	0 4	19 49	0 19	20 2	2 15	2 15	0 47	21 38	1 24	8 43	14 23	14 24	14 48	14 55	18 21	3 49
S 16	1 52	16 0	5 1	1 53	3 31	12 38	0 14	15 29	0 5	19 47	0 19	20 2	2 15	2 14	0 47	21 38	1 24	8 43	14 22	14 25	14 49	14 56	18 20	3 50
S 17	1 28	18 13	4 32	1 27	3 34	13 5	0 10	15 43	0 6	19 45	0 19	20 2	2 15	2 12	0 47	21 38	1 24	8 43	14 22	14 26	14 50	14 58	18 20	3 51
M18	1 4	19 16	3 47	0 59	3 34	13 32	0 7	15 58	0 7	19 43	0 19	20 2	2 15	2 11	0 47	21 38	1 24	8 44	14 22	14 26	14 51	14 59	18 19	3 51
T 19	0 40	19 9	2 49	0 29	3 32	13 58	0 3	16 12	0 8	19 41	0 19	20 2	2 15	2 10	0 47	21 38	1 25	8 44	14 21	14 25	14 52	15 1	18 18	3 52
W20	0 17	17 54	1 43	0s 2	3 27	14 25	0n 1	16 26	0 9	19 39	0 19	20 2	2 16	2 8	0 47	21 38	1 25	8 44	14 21	14 25	14 53	15 2	18 18	3 53
T 21	0n 7	15 40	0 32	0 32	3 21	14 50	0 5	16 39	0 9	19 38	0 19	20 2	2 16	2 7	0 47	21 38	1 25	8 45	14 21	14 24	14 54	15 4	18 17	3 54
F 22	0 31	12 39	0s39	1 1	3 13	15 16	0 9	16 53	0 10	19 36	0 19	20 1	2 16	2 6	0 47	21 37	1 25	8 45	14 20	14 24	14 55	15 5	18 16	3 54
S 23	0 55	9 2	1 48	1 29	3 3	15 41	0 13	17 6	0 11	19 34	0 19	20 1	2 16	2 4	0 47	21 37	1 25	8 45	14 20	14 25	14 56	15 7	18 16	3 55
S 24	1 19	5 4	2 49	1 55	2 52	16 6	0 16	17 19	0 12	19 32	0 19	20 1	2 16	2 3	0 47	21 37	1 25	8 46	14 20	14 26	14 57	15 8	18 15	3 56
M25	1 42	0 56	3 41	2 19	2 40	16 30	0 20	17 32	0 13	19 30	0 19	20 1	2 17	2 2	0 47	21 37	1 25	8 46	14 19	14 28	14 58	15 10	18 14	3 57
T 26	2 6	3n11	4 22	2 41	2 27	16 54	0 24	17 45	0 13	19 28	0 19	20 1	2 17	2 0	0 47	21 37	1 25	8 46	14 19	14 31	14 59	15 11	18 13	3 58
W27	2 30	7 6	4 50	3 0	2 14	17 18	0 28	17 58	0 14	19 26	0 19	20 0	2 17	1 59	0 47	21 37	1 25	8 47	14 19	14 34	15 0	15 13	18 13	3 58
T 28	2 54	10 41	5 5	3 16	2 1	17 41	0 32	18 10	0 15	19 24	0 19	20 0	2 17	1 57	0 47	21 37	1 25	8 47	14 19	14 37	15 1	15 14	18 12	3 59
F 29	3 17	13 48	5 6	3 30	1 47	18 4	0 37	18 22	0 16	19 23	0 19	20 0	2 17	1 56	0 47	21 37	1 25	8 47	14 18	14 39	15 2	15 16	18 11	4 0
S 30	3 41	16 20	4 54	3 40	1 34	18 26	0 41	18 34	0 17	19 21	0 18	20 0	2 18	1 55	0 47	21 37	1 25	8 48	14 18	14 41	15 3	15 17	18 10	4 1
S 31	4n 4	18n10	4s29	3s49	1n20	18n48	0n45	18n46	0n17	19s19	0n18	19s59	2n18	1s53	0s47	21s37	1n25	8n48	14s18	14n43	15n 4	15n19	18s10	4n 1

Julian Day Number = 3403060.5, Delta T = 06h08m18s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°20'11, Lahiri = 60°27'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 49	11♈25'26	0♋37	17♓20	23♉26	24♉40	1♒19	14°R57	27♓ 4	4♑30	27♊41	19°R38	18♌30	1♊52	13°R55	M 1
T 2	12 44 46	12°25'56	12°38	17°43	24°36	25°25	1°28	14♐57	27° 7	4°30	27°41	19°D37	18°27	1°58	13♐54	T 2
W 3	12 48 42	13°26'24	24°51	18°11	25°46	26°10	1°36	14°56	27°11	4°30	27°41	19♌37	18°23	2° 5	13°53	W 3
T 4	12 52 39	14°26'50	7♌21	18°45	26°55	26°55	1°43	14°55	27°14	4°30	27°42	19°39	18°20	2°12	13°53	T 4
F 5	12 56 35	15°27'15	20°14	19°22	28° 5	27°40	1°51	14°53	27°17	4°R30	27°42	19°R39	18°17	2°18	13°52	F 5
S 6	13 0 32	16°27'38	3♍33	20° 4	29°14	28°25	1°59	14°52	27°21	4°30	27°43	19°38	18°14	2°25	13°50	S 6
S 7	13 4 28	17°27'59	17°19	20°50	0♊23	29° 9	2° 6	14°51	27°24	4°30	27°43	19°35	18°11	2°32	13°49	S 7
M 8	13 8 25	18°28'18	1♎32	21°39	1°32	29°54	2°13	14°49	27°27	4°30	27°44	19°29	18° 7	2°39	13°48	M 8
T 9	13 12 21	19°28'36	16° 9	22°32	2°41	0♊39	2°21	14°48	27°31	4°30	27°45	19°21	18° 4	2°45	13°47	T 9
W10	13 16 18	20°28'53	1♏ 2	23°28	3°49	1°24	2°28	14°46	27°34	4°30	27°45	19°12	18° 1	2°52	13°45	W10
T 11	13 20 15	21°29'08	16° 3	24°26	4°58	2° 8	2°35	14°44	27°37	4°30	27°46	19° 2	17°58	2°59	13°44	T 11
F 12	13 24 11	22°29'21	1♐ 2	25°28	6° 6	2°53	2°41	14°43	27°41	4°30	27°46	18°53	17°55	3° 6	13°42	F 12
S 13	13 28 8	23°29'33	15°50	26°31	7°14	3°37	2°48	14°41	27°44	4°29	27°47	18°46	17°52	3°12	13°40	S 13
S 14	13 32 4	24°29'44	0♑20	27°38	8°22	4°22	2°54	14°39	27°47	4°29	27°48	18°41	17°48	3°19	13°38	S 14
M15	13 36 1	25°29'54	14°30	28°46	9°29	5° 6	3° 1	14°36	27°50	4°29	27°48	18°39	17°45	3°26	13°36	M15
T 16	13 39 57	26°30'02	28°18	29°56	10°37	5°51	3° 7	14°34	27°53	4°29	27°49	18°D39	17°42	3°32	13°34	T 16
W17	13 43 54	27°30'09	11♒45	1♈ 9	11°44	6°35	3°13	14°32	27°57	4°28	27°50	18°R39	17°39	3°39	13°32	W17
T 18	13 47 50	28°30'14	24°54	2°23	12°51	7°20	3°19	14°29	28° 0	4°28	27°51	18°39	17°36	3°46	13°29	T 18
F 19	13 51 47	29°30'18	7♓48	3°39	13°58	8° 4	3°24	14°27	28° 3	4°27	27°51	18°37	17°32	3°53	13°27	F 19
S 20	13 55 44	0♉30'20	20°28	4°57	15° 5	8°48	3°30	14°24	28° 6	4°27	27°52	18°33	17°29	3°59	13°25	S 20
S 21	13 59 40	1°30'21	2♈57	6°17	16°11	9°33	3°35	14°22	28° 9	4°26	27°53	18°26	17°26	4° 6	13°22	S 21
M22	14 3 37	2°30'20	15°17	7°38	17°17	10°17	3°41	14°19	28°12	4°26	27°54	18°16	17°23	4°13	13°19	M22
T 23	14 7 33	3°30'18	27°29	9° 0	18°23	11° 1	3°46	14°16	28°15	4°25	27°55	18° 4	17°20	4°19	13°16	T 23
W24	14 11 30	4°30'14	9♉34	10°24	19°29	11°45	3°50	14°13	28°18	4°25	27°56	17°50	17°17	4°26	13°14	W24
T 25	14 15 26	5°30'08	21°33	11°49	20°35	12°29	3°55	14°10	28°21	4°24	27°56	17°36	17°13	4°33	13°11	T 25
F 26	14 19 23	6°30'00	3♊27	13°16	21°40	13°13	4° 0	14° 7	28°24	4°23	27°57	17°22	17°10	4°40	13° 8	F 26
S 27	14 23 19	7°29'50	15°18	14°44	22°45	13°57	4° 4	14° 4	28°27	4°23	27°58	17°11	17° 7	4°46	13° 4	S 27
S 28	14 27 16	8°29'39	27° 8	16°14	23°50	14°41	4° 8	14° 1	28°30	4°22	27°59	17° 2	17° 4	4°53	13° 1	S 28
M29	14 31 12	9°29'25	9♋ 0	17°45	24°54	15°25	4°12	13°57	28°33	4°21	28° 0	16°56	17° 1	5° 0	12°58	M29
T 30	14 35 9	10♉29'10	20♋59	19♈17	25♊58	16♊ 9	4♒16	13♐54	28♓36	4♑20	28♊ 1	16♌52	16♌58	5♊ 6	12♐55	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n28	19n14	3s52	3s54	1n 7	19n10	0n49	18n58	0n18	19s17	0n18	19s59	2n18	1s52	0s47	21s37	1n25	8n48	14s17	14n44	15n 4	15n20	18s 9	4n 2
T 2	4 51	19 27	3 5	3 58	0 54	19 31	0 53	19 9	0 19	19 16	0 18	19 59	2 18	1 51	0 47	21 37	1 25	8 48	14 17	14 44	15 5	15 22	18 8	4 3
W 3	5 14	18 45	2 9	3 59	0 41	19 52	0 57	19 21	0 20	19 14	0 18	19 59	2 18	1 49	0 47	21 37	1 25	8 49	14 17	14 44	15 6	15 23	18 7	4 4
T 4	5 37	17 7	1 6	3 58	0 28	20 12	1 2	19 32	0 20	19 12	0 18	19 58	2 19	1 48	0 47	21 37	1 25	8 49	14 16	14 43	15 7	15 25	18 6	4 4
F 5	6 0	14 35	0n 3	3 54	0 16	20 32	1 6	19 42	0 21	19 11	0 18	19 58	2 19	1 47	0 47	21 37	1 25	8 49	14 16	14 43	15 8	15 26	18 5	4 5
S 6	6 23	11 13	1 14	3 49	0 4	20 51	1 10	19 53	0 22	19 9	0 18	19 58	2 19	1 45	0 47	21 37	1 25	8 50	14 16	14 44	15 9	15 28	18 5	4 6
S 7	6 46	7 8	2 22	3 42	0s 7	21 10	1 14	20 3	0 22	19 7	0 18	19 57	2 19	1 44	0 47	21 37	1 25	8 50	14 15	14 44	15 10	15 29	18 4	4 7
M 8	7 9	2 32	3 24	3 32	0 18	21 28	1 19	20 14	0 23	19 6	0 18	19 57	2 19	1 43	0 47	21 37	1 25	8 50	14 15	14 46	15 11	15 31	18 3	4 7
T 9	7 31	2s20	4 15	3 22	0 28	21 46	1 23	20 24	0 24	19 4	0 18	19 57	2 20	1 42	0 47	21 37	1 25	8 51	14 15	14 49	15 12	15 32	18 2	4 8
W10	7 54	7 9	4 49	3 9	0 38	22 3	1 27	20 33	0 25	19 3	0 18	19 56	2 20	1 40	0 47	21 36	1 26	8 51	14 14	14 52	15 13	15 33	18 1	4 9
T 11	8 16	11 34	5 3	2 55	0 48	22 19	1 31	20 43	0 25	19 1	0 18	19 56	2 20	1 39	0 47	21 36	1 26	8 51	14 14	14 55	15 14	15 35	18 0	4 9
F 12	8 38	15 14	4 57	2 39	0 57	22 36	1 35	20 52	0 26	19 0	0 18	19 56	2 20	1 38	0 47	21 36	1 26	8 52	14 14	14 57	15 15	15 36	17 59	4 10
S 13	9 0	17 53	4 31	2 22	1 6	22 51	1 40	21 1	0 27	18 58	0 18	19 55	2 20	1 37	0 47	21 36	1 26	8 52	14 14	14 59	15 16	15 38	17 58	4 11
S 14	9 22	19 19	3 47	2 4	1 14	23 6	1 44	21 10	0 27	18 57	0 18	19 55	2 20	1 35	0 47	21 36	1 26	8 52	14 13	15 1	15 17	15 39	17 57	4 12
M15	9 44	19 30	2 51	1 44	1 22	23 21	1 48	21 19	0 28	18 55	0 18	19 54	2 21	1 34	0 47	21 36	1 26	8 52	14 13	15 2	15 18	15 41	17 56	4 12
T 16	10 5	18 29	1 46	1 24	1 29	23 35	1 52	21 27	0 29	18 54	0 18	19 54	2 21	1 33	0 47	21 36	1 26	8 53	14 13	15 2	15 19	15 42	17 55	4 13
W17	10 27	16 26	0 37	1 2	1 36	23 48	1 56	21 35	0 29	18 53	0 18	19 54	2 21	1 32	0 47	21 36	1 26	8 53	14 12	15 2	15 20	15 44	17 55	4 14
T 18	10 48	13 34	0s33	0 38	1 43	24 1	2 1	21 43	0 30	18 51	0 18	19 53	2 21	1 30	0 47	21 36	1 26	8 53	14 12	15 2	15 21	15 45	17 54	4 14
F 19	11 9	10 5	1 40	0 14	1 49	24 13	2 5	21 51	0 31	18 50	0 18	19 53	2 21	1 29	0 47	21 36	1 26	8 54	14 12	15 2	15 22	15 47	17 53	4 15
S 20	11 30	6 11	2 40	0n11	1 55	24 25	2 9	21 59	0 31	18 49	0 18	19 52	2 21	1 28	0 47	21 36	1 26	8 54	14 12	15 3	15 23	15 48	17 52	4 16
S 21	11 50	2 5	3 32	0 37	2 0	24 36	2 13	22 6	0 32	18 48	0 18	19 52	2 21	1 27	0 47	21 36	1 26	8 54	14 11	15 6	15 24	15 49	17 51	4 17
M22	12 11	2n 3	4 13	1 4	2 5	24 47	2 17	22 13	0 32	18 47	0 18	19 51	2 22	1 26	0 47	21 36	1 26	8 55	14 11	15 9	15 25	15 51	17 50	4 17
T 23	12 31	6 3	4 41	1 32	2 9	24 57	2 21	22 20	0 33	18 46	0 18	19 51	2 22	1 24	0 47	21 36	1 26	8 55	14 11	15 12	15 26	15 52	17 49	4 18
W24	12 51	9 46	4 57	2 1	2 13	25 6	2 25	22 26	0 34	18 44	0 18	19 50	2 22	1 23	0 47	21 36	1 26	8 55	14 11	15 17	15 27	15 54	17 48	4 19
T 25	13 10	13 5	4 59	2 31	2 16	25 15	2 29	22 33	0 34	18 43	0 17	19 50	2 22	1 22	0 47	21 36	1 26	8 55	14 10	15 21	15 28	15 55	17 47	4 19
F 26	13 30	15 50	4 49	3 2	2 19	25 23	2 32	22 39	0 35	18 42	0 17	19 49	2 22	1 21	0 47	21 36	1 26	8 56	14 10	15 25	15 28	15 57	17 46	4 20
S 27	13 49	17 55	4 25	3 33	2 22	25 31	2 36	22 45	0 36	18 41	0 17	19 49	2 22	1 20	0 47	21 36	1 26	8 56	14 10	15 28	15 29	15 58	17 45	4 21
S 28	14 8	19 14	3 51	4 5	2 24	25 38	2 40	22 50	0 36	18 40	0 17	19 48	2 22	1 19	0 47	21 36	1 26	8 56	14 10	15 31	15 30	15 59	17 44	4 21
M29	14 27	19 43	3 6	4 38	2 25	25 44	2 44	22 56	0 37	18 40	0 17	19 48	2 23	1 18	0 47	21 36	1 26	8 56	14 9	15 33	15 31	16 1	17 43	4 22
T 30	14n46	19n19	2s12	5n11	2s27	25n50	2n47	23n 1	0n37	18s39	0n17	19s47	2n23	1s17	0s47	21s36	1n26	8n57	14s 9	15n34	15n32	16n 2	17s41	4n22

Julian Day Number = 3403091.5, Delta T = 06h08m20s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°20'15, Lahiri = 60°27'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 6	11♉28'52	3♌ 9	20♈51	27♊ 2	16♊53	4♒20	13°R50	28♓38	4°R20	28♊ 2	16°R51	16♌54	5♊13	12°R51	W 1
T 2	14 43 2	12°28'32	15°35	22°25	28° 6	17°36	4°23	13♐47	28°41	4♑19	28° 3	16♌51	16°51	5°20	12♐48	T 2
F 3	14 46 59	13°28'10	28°22	24° 2	29° 9	18°20	4°27	13°43	28°44	4°18	28° 4	16°51	16°48	5°27	12°44	F 3
S 4	14 50 55	14°27'46	11♍35	25°39	0♋12	19° 4	4°30	13°40	28°47	4°17	28° 5	16°49	16°45	5°33	12°40	S 4
S 5	14 54 52	15°27'19	25°18	27°18	1°14	19°47	4°33	13°36	28°49	4°16	28° 6	16°46	16°42	5°40	12°37	S 5
M 6	14 58 48	16°26'51	9♎31	28°58	2°17	20°31	4°36	13°32	28°52	4°15	28° 7	16°39	16°38	5°47	12°33	M 6
T 7	15 2 45	17°26'20	24°12	0♉39	3°19	21°15	4°38	13°28	28°54	4°14	28° 8	16°30	16°35	5°53	12°29	T 7
W 8	15 6 41	18°25'48	9♏15	2°22	4°20	21°58	4°41	13°24	28°57	4°13	28° 9	16°19	16°32	6° 0	12°25	W 8
T 9	15 10 38	19°25'13	24°31	4° 6	5°21	22°42	4°43	13°20	29° 0	4°12	28°10	16° 8	16°29	6° 7	12°21	T 9
F 10	15 14 35	20°24'37	9♐48	5°51	6°22	23°25	4°45	13°16	29° 2	4°11	28°11	15°57	16°26	6°14	12°17	F 10
S 11	15 18 31	21°23'59	24°56	7°38	7°22	24° 8	4°47	13°12	29° 5	4°10	28°13	15°49	16°23	6°20	12°13	S 11
S 12	15 22 28	22°23'19	9♑45	9°26	8°22	24°52	4°49	13° 8	29° 7	4° 9	28°14	15°42	16°19	6°27	12° 9	S 12
M13	15 26 24	23°22'38	24°10	11°16	9°22	25°35	4°50	13° 4	29° 9	4° 8	28°15	15°39	16°16	6°34	12° 5	M13
T 14	15 30 21	24°21'55	8♒ 8	13° 7	10°21	26°18	4°52	13° 0	29°12	4° 7	28°16	15°38	16°13	6°40	12° 1	T 14
W15	15 34 17	25°21'10	21°39	14°59	11°20	27° 1	4°53	12°55	29°14	4° 6	28°17	15°38	16°10	6°47	11°56	W15
T 16	15 38 14	26°20'24	4♓46	16°53	12°18	27°44	4°54	12°51	29°16	4° 4	28°18	15°38	16° 7	6°54	11°52	T 16
F 17	15 42 10	27°19'36	17°34	18°48	13°16	28°27	4°54	12°47	29°19	4° 3	28°19	15°36	16° 4	7° 1	11°48	F 17
S 18	15 46 7	28°18'46	0♈ 5	20°44	14°13	29°11	4°55	12°42	29°21	4° 2	28°21	15°32	16° 0	7° 7	11°43	S 18
S 19	15 50 3	29°17'55	12°23	22°42	15°10	29°54	4°55	12°38	29°23	4° 1	28°22	15°26	15°57	7°14	11°39	S 19
M20	15 54 0	0♊17'02	24°32	24°42	16° 6	0♋36	4°56	12°33	29°25	3°59	28°23	15°16	15°54	7°21	11°34	M20
T 21	15 57 57	1°16'07	6♉33	26°42	17° 2	1°19	4°R56	12°29	29°27	3°58	28°24	15° 5	15°51	7°27	11°30	T 21
W22	16 1 53	2°15'11	18°30	28°44	17°57	2° 2	4°56	12°24	29°29	3°57	28°25	14°52	15°48	7°34	11°25	W22
T 23	16 5 50	3°14'12	0♊24	0♊47	18°52	2°45	4°55	12°20	29°31	3°56	28°27	14°38	15°44	7°41	11°21	T 23
F 24	16 9 46	4°13'12	12°15	2°52	19°45	3°28	4°55	12°15	29°33	3°54	28°28	14°25	15°41	7°48	11°16	F 24
S 25	16 13 43	5°12'10	24° 6	4°57	20°39	4°11	4°54	12°11	29°35	3°53	28°29	14°14	15°38	7°54	11°12	S 25
S 26	16 17 39	6°11'06	5♋58	7° 3	21°32	4°53	4°53	12° 6	29°37	3°51	28°30	14° 5	15°35	8° 1	11° 7	S 26
M27	16 21 36	7°10'00	17°53	9°10	22°24	5°36	4°52	12° 2	29°39	3°50	28°32	13°59	15°32	8° 8	11° 3	M27
T 28	16 25 32	8° 8'52	29°55	11°17	23°15	6°18	4°51	11°57	29°41	3°49	28°33	13°56	15°29	8°14	10°58	T 28
W29	16 29 29	9° 7'42	12♌ 7	13°24	24° 6	7° 1	4°49	11°52	29°42	3°47	28°34	13°D55	15°25	8°21	10°53	W29
T 30	16 33 26	10° 6'30	24°33	15°32	24°55	7°44	4°48	11°48	29°44	3°46	28°36	13°56	15°22	8°28	10°49	T 30
F 31	16 37 22	11♊ 5'16	7♍18	17♊39	25♋44	8♋26	4♒46	11♐43	29♓46	3♑44	28♊37	13°R56	15♌19	8♊35	10♐44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 4	18n 1	1s12	5n45	2s27	25n55	2n51	23n 6	0n38	18s38	0n17	19s47	2n23	1s15	0s47	21s36	1n26	8n57	14s 9	15n34	15n33	16n 4	17s40	4n23
T 2	15 22	15 50	0 7	6 19	2 28	26 0	2 54	23 11	0 38	18 37	0 17	19 46	2 23	1 14	0 47	21 36	1 26	8 57	14 9	15 34	15 34	16 5	17 39	4 24
F 3	15 40	12 50	1n 1	6 54	2 27	26 4	2 58	23 15	0 39	18 36	0 17	19 46	2 23	1 13	0 47	21 36	1 26	8 57	14 8	15 34	15 35	16 7	17 38	4 24
S 4	15 57	9 5	2 7	7 30	2 27	26 8	3 1	23 19	0 39	18 36	0 17	19 45	2 23	1 12	0 47	21 36	1 26	8 58	14 8	15 35	15 36	16 8	17 37	4 25
S 5	16 15	4 44	3 8	8 6	2 26	26 11	3 5	23 23	0 40	18 35	0 17	19 45	2 23	1 11	0 47	21 36	1 27	8 58	14 8	15 36	15 37	16 9	17 36	4 25
M 6	16 32	0s 2	4 0	8 42	2 24	26 13	3 8	23 27	0 41	18 34	0 17	19 44	2 23	1 10	0 47	21 36	1 27	8 58	14 8	15 38	15 38	16 11	17 35	4 26
T 7	16 48	4 56	4 38	9 19	2 22	26 15	3 11	23 30	0 41	18 34	0 17	19 44	2 23	1 9	0 47	21 36	1 27	8 58	14 7	15 40	15 39	16 12	17 34	4 27
W 8	17 5	9 39	4 58	9 56	2 20	26 16	3 14	23 34	0 42	18 33	0 17	19 43	2 23	1 8	0 47	21 36	1 27	8 59	14 7	15 44	15 40	16 14	17 33	4 27
T 9	17 21	13 50	4 57	10 34	2 17	26 17	3 17	23 37	0 42	18 33	0 17	19 43	2 24	1 7	0 47	21 36	1 27	8 59	14 7	15 47	15 41	16 15	17 32	4 28
F 10	17 36	17 5	4 35	11 11	2 13	26 17	3 20	23 39	0 43	18 32	0 17	19 42	2 24	1 6	0 48	21 36	1 27	8 59	14 7	15 50	15 42	16 16	17 31	4 28
S 11	17 52	19 7	3 54	11 49	2 9	26 17	3 23	23 42	0 43	18 32	0 17	19 41	2 24	1 5	0 48	21 36	1 27	8 59	14 7	15 53	15 43	16 18	17 30	4 29
S 12	18 7	19 48	2 57	12 27	2 5	26 16	3 25	23 44	0 44	18 32	0 17	19 41	2 24	1 5	0 48	21 36	1 27	8 59	14 6	15 54	15 44	16 19	17 29	4 29
M13	18 22	19 10	1 51	13 5	2 0	26 14	3 28	23 46	0 44	18 31	0 17	19 40	2 24	1 4	0 48	21 36	1 27	9 0	14 6	15 55	15 44	16 21	17 28	4 30
T 14	18 36	17 21	0 40	13 44	1 55	26 12	3 30	23 48	0 45	18 31	0 17	19 40	2 24	1 3	0 48	21 36	1 27	9 0	14 6	15 56	15 45	16 22	17 27	4 30
W15	18 50	14 36	0s32	14 22	1 49	26 10	3 33	23 50	0 45	18 31	0 17	19 39	2 24	1 2	0 48	21 36	1 27	9 0	14 6	15 56	15 46	16 23	17 26	4 31
T 16	19 4	11 11	1 39	15 0	1 43	26 7	3 35	23 51	0 46	18 31	0 17	19 39	2 24	1 1	0 48	21 36	1 27	9 0	14 6	15 56	15 47	16 25	17 25	4 31
F 17	19 17	7 19	2 40	15 38	1 36	26 3	3 37	23 52	0 46	18 31	0 16	19 38	2 24	1 0	0 48	21 36	1 27	9 0	14 5	15 56	15 48	16 26	17 24	4 32
S 18	19 31	3 13	3 32	16 15	1 29	25 59	3 39	23 53	0 47	18 30	0 16	19 37	2 24	0 59	0 48	21 36	1 27	9 1	14 5	15 57	15 49	16 28	17 23	4 32
S 19	19 43	0n56	4 13	16 53	1 21	25 55	3 41	23 53	0 47	18 30	0 16	19 37	2 24	0 59	0 48	21 36	1 27	9 1	14 5	15 59	15 50	16 29	17 22	4 33
M20	19 56	5 0	4 42	17 30	1 13	25 50	3 42	23 54	0 47	18 30	0 16	19 36	2 24	0 58	0 48	21 36	1 27	9 1	14 5	16 2	15 51	16 30	17 21	4 33
T 21	20 8	8 49	4 57	18 6	1 5	25 45	3 44	23 54	0 48	18 30	0 16	19 36	2 24	0 57	0 48	21 36	1 27	9 1	14 5	16 5	15 52	16 32	17 20	4 34
W22	20 19	12 17	5 0	18 41	0 56	25 39	3 45	23 54	0 48	18 31	0 16	19 35	2 24	0 56	0 48	21 36	1 27	9 1	14 5	16 9	15 53	16 33	17 19	4 34
T 23	20 31	15 14	4 50	19 16	0 47	25 33	3 47	23 54	0 49	18 31	0 16	19 35	2 24	0 55	0 48	21 36	1 27	9 1	14 5	16 13	15 54	16 34	17 18	4 35
F 24	20 42	17 32	4 27	19 50	0 37	25 26	3 48	23 53	0 49	18 31	0 16	19 34	2 24	0 55	0 48	21 36	1 27	9 2	14 4	16 17	15 55	16 36	17 17	4 35
S 25	20 52	19 7	3 52	20 22	0 28	25 19	3 49	23 52	0 50	18 31	0 16	19 33	2 24	0 54	0 48	21 36	1 27	9 2	14 4	16 20	15 56	16 37	17 16	4 35
S 26	21 3	19 51	3 7	20 54	0 17	25 12	3 50	23 51	0 50	18 31	0 16	19 33	2 24	0 53	0 48	21 36	1 27	9 2	14 4	16 22	15 57	16 38	17 15	4 36
M27	21 12	19 43	2 14	21 24	0 7	25 4	3 50	23 50	0 50	18 32	0 16	19 32	2 24	0 53	0 48	21 36	1 27	9 2	14 4	16 24	15 58	16 40	17 14	4 36
T 28	21 22	18 41	1 14	21 53	0n 3	24 56	3 51	23 48	0 51	18 32	0 16	19 32	2 24	0 52	0 48	21 36	1 27	9 2	14 4	16 25	15 58	16 41	17 13	4 37
W29	21 31	16 46	0 10	22 19	0 14	24 47	3 51	23 47	0 51	18 32	0 16	19 31	2 24	0 51	0 48	21 36	1 27	9 2	14 4	16 25	15 59	16 43	17 12	4 37
T 30	21 39	14 3	0n56	22 44	0 24	24 39	3 51	23 45	0 52	18 33	0 16	19 31	2 24	0 51	0 48	21 36	1 27	9 3	14 4	16 25	16 0	16 44	17 11	4 37
F 31	21n48	10n36	2n 1	23n 7	0n35	24n29	3n51	23n43	0n52	18s33	0n16	19s30	2n24	0s50	0s48	21s36	1n27	9n 3	14s 3	16n25	16n 1	16n45	17s10	4n38

Julian Day Number = 3403121.5, Delta T = 06h08m21s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°20'19, Lahiri = 60°27'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 19	12♊ 3'59	20♍25	19♊45	26♋33	9♋ 8	4°R44	11°R39	29♓47	3°R43	28♊38	13°R56	15♌16	8♊41	10°R40	S 1
S 2	16 45 15	13° 2'41	4♎ 0	21°51	27°20	9°51	4♒41	11♐34	29°49	3♉41	28°39	13♌54	15°13	8°48	10♐35	S 2
M 3	16 49 12	14° 1'20	18° 3	23°55	28° 7	10°33	4°39	11°29	29°50	3°40	28°41	13°50	15°10	8°55	10°30	M 3
T 4	16 53 8	14°59'57	2♏35	25°58	28°52	11°15	4°37	11°25	29°52	3°38	28°42	13°43	15° 6	9° 1	10°26	T 4
W 5	16 57 5	15°58'32	17°31	28° 0	29°37	11°58	4°34	11°20	29°53	3°37	28°43	13°36	15° 3	9° 8	10°21	W 5
T 6	17 1 1	16°57'06	2♐43	29°59	0♌21	12°40	4°31	11°15	29°55	3°35	28°45	13°27	15° 0	9°15	10°17	T 6
F 7	17 4 58	17°55'37	18° 2	1♋55	1° 3	13°22	4°28	11°11	29°56	3°34	28°46	13°19	14°57	9°21	10°12	F 7
S 8	17 8 55	18°54'07	3♑16	3°49	1°45	14° 4	4°25	11° 6	29°57	3°32	28°47	13°12	14°54	9°28	10° 8	S 8
S 9	17 12 51	19°52'35	18°16	5°40	2°26	14°46	4°21	11° 2	29°58	3°31	28°49	13° 8	14°50	9°35	10° 3	S 9
M10	17 16 48	20°51'02	2♒52	7°28	3° 5	15°28	4°17	10°57	29°59	3°29	28°50	13° 5	14°47	9°42	9°59	M10
T 11	17 20 44	21°49'27	17° 1	9°12	3°43	16°10	4°14	10°53	0♈ 1	3°27	28°51	13°D 5	14°44	9°48	9°54	T 11
W12	17 24 41	22°47'51	0♓42	10°53	4°20	16°52	4°10	10°48	0° 2	3°26	28°53	13° 6	14°41	9°55	9°50	W12
T 13	17 28 37	23°46'13	13°56	12°30	4°56	17°34	4° 6	10°44	0° 3	3°24	28°54	13° 7	14°38	10° 2	9°46	T 13
F 14	17 32 34	24°44'33	26°46	14° 3	5°30	18°15	4° 1	10°39	0° 4	3°23	28°55	13°R 7	14°35	10° 8	9°41	F 14
S 15	17 36 31	25°42'53	9♈17	15°33	6° 3	18°57	3°57	10°35	0° 5	3°21	28°57	13° 6	14°31	10°15	9°37	S 15
S 16	17 40 27	26°41'11	21°32	16°58	6°35	19°39	3°52	10°31	0° 6	3°19	28°58	13° 3	14°28	10°22	9°33	S 16
M17	17 44 24	27°39'27	3♉37	18°20	7° 5	20°21	3°48	10°26	0° 7	3°18	28°59	12°58	14°25	10°29	9°29	M17
T 18	17 48 20	28°37'42	15°33	19°37	7°34	21° 2	3°43	10°22	0° 7	3°16	29° 1	12°52	14°22	10°35	9°24	T 18
W19	17 52 17	29°35'56	27°26	20°50	8° 1	21°44	3°38	10°18	0° 8	3°15	29° 2	12°44	14°19	10°42	9°20	W19
T 20	17 56 13	0♋34'09	9♊16	21°59	8°26	22°25	3°32	10°14	0° 9	3°13	29° 4	12°36	14°16	10°49	9°16	T 20
F 21	18 0 10	1°32'19	21° 8	23° 4	8°50	23° 7	3°27	10° 9	0°10	3°11	29° 5	12°28	14°12	10°55	9°12	F 21
S 22	18 4 6	2°30'29	3♋ 1	24° 4	9°12	23°49	3°22	10° 5	0°10	3°10	29° 6	12°21	14° 9	11° 2	9° 8	S 22
S 23	18 8 3	3°28'37	14°59	25° 0	9°32	24°30	3°16	10° 1	0°11	3° 8	29° 8	12°16	14° 6	11° 9	9° 4	S 23
M24	18 12 0	4°26'43	27° 2	25°51	9°51	25°11	3°10	9°57	0°11	3° 6	29° 9	12°13	14° 3	11°16	9° 1	M24
T 25	18 15 56	5°24'48	9♌13	26°38	10° 7	25°53	3° 4	9°53	0°12	3° 5	29°10	12°D12	14° 0	11°22	8°57	T 25
W26	18 19 53	6°22'51	21°34	27°20	10°21	26°34	2°58	9°49	0°12	3° 3	29°12	12°12	13°56	11°29	8°53	W26
T 27	18 23 49	7°20'53	4♍ 8	27°57	10°33	27°15	2°52	9°46	0°13	3° 2	29°13	12°14	13°53	11°36	8°49	T 27
F 28	18 27 46	8°18'52	16°59	28°29	10°44	27°57	2°46	9°42	0°13	3° 0	29°14	12°15	13°50	11°42	8°46	F 28
S 29	18 31 42	9°16'50	0♎ 8	28°57	10°52	28°38	2°40	9°38	0°13	2°58	29°16	12°17	13°47	11°49	8°42	S 29
S 30	18 35 39	10♋14'47	13♎39	29♋20	10♌57	29♋19	2♒33	9♐34	0♈13	2♉57	29♊17	12°R17	13♌44	11♊56	8♐39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n56	6n32	3n 2	23n28	0n46	24n20	3n51	23n40	0n52	18s34	0n16	19s29	2n24	0s49	0s48	21s36	1n27	9n 3	14s 3	16n25	16n 2	16n47	17s 9	4n38	S 1
S 2	22 3	2 2	3 55	23 47	0 56	24 10	3 51	23 38	0 53	18 34	0 16	19 29	2 24	0 49	0 48	21 36	1 27	9 3	14 3	16 26	16 3	16 48	17 8	4 38	S 2
M 3	22 10	2s44	4 35	24 4	1 6	24 0	3 50	23 35	0 53	18 35	0 15	19 28	2 24	0 48	0 48	21 36	1 27	9 3	14 3	16 27	16 4	16 49	17 7	4 38	M 3
T 4	22 17	7 30	4 59	24 18	1 15	23 50	3 49	23 32	0 54	18 36	0 15	19 28	2 24	0 48	0 48	21 36	1 27	9 3	14 3	16 29	16 5	16 51	17 6	4 39	T 4
W 5	22 23	11 57	5 4	24 30	1 25	23 40	3 48	23 28	0 54	18 37	0 15	19 27	2 24	0 47	0 48	21 36	1 27	9 3	14 3	16 31	16 6	16 52	17 5	4 39	W 5
T 6	22 29	15 42	4 48	24 40	1 33	23 29	3 47	23 25	0 54	18 37	0 15	19 27	2 24	0 47	0 48	21 36	1 27	9 3	14 3	16 33	16 7	16 53	17 4	4 39	T 6
F 7	22 34	18 24	4 11	24 47	1 41	23 18	3 45	23 21	0 55	18 38	0 15	19 26	2 24	0 46	0 49	21 36	1 27	9 3	14 3	16 36	16 8	16 55	17 3	4 40	F 7
S 8	22 39	19 47	3 17	24 52	1 49	23 7	3 43	23 17	0 55	18 39	0 15	19 25	2 24	0 46	0 49	21 36	1 27	9 3	14 3	16 37	16 9	16 56	17 3	4 40	S 8
S 9	22 44	19 45	2 9	24 55	1 56	22 56	3 41	23 13	0 55	18 40	0 15	19 25	2 24	0 45	0 49	21 36	1 27	9 4	14 3	16 39	16 9	16 57	17 2	4 40	S 9
M10	22 48	18 22	0 55	24 56	2 2	22 45	3 39	23 9	0 56	18 41	0 15	19 24	2 24	0 45	0 49	21 36	1 27	9 4	14 3	16 39	16 10	16 59	17 1	4 40	M10
T 11	22 52	15 51	0s21	24 54	2 7	22 34	3 36	23 4	0 56	18 42	0 15	19 24	2 23	0 44	0 49	21 37	1 27	9 4	14 2	16 39	16 11	17 0	17 0	4 41	T 11
W12	22 55	12 32	1 33	24 51	2 11	22 22	3 34	22 59	0 56	18 43	0 15	19 23	2 23	0 44	0 49	21 37	1 27	9 4	14 2	16 39	16 12	17 1	16 59	4 41	W12
T 13	22 58	8 41	2 38	24 46	2 15	22 10	3 30	22 55	0 57	18 44	0 15	19 23	2 23	0 44	0 49	21 37	1 27	9 4	14 2	16 39	16 13	17 3	16 58	4 41	T 13
F 14	23 0	4 32	3 33	24 40	2 18	21 59	3 27	22 49	0 57	18 45	0 15	19 22	2 23	0 43	0 49	21 37	1 27	9 4	14 2	16 39	16 14	17 4	16 58	4 41	F 14
S 15	23 2	0 19	4 16	24 32	2 19	21 47	3 23	22 44	0 57	18 46	0 15	19 22	2 23	0 43	0 49	21 37	1 27	9 4	14 2	16 39	16 15	17 5	16 57	4 41	S 15
S 16	23 4	3n50	4 47	24 22	2 20	21 35	3 19	22 38	0 58	18 47	0 14	19 21	2 23	0 43	0 49	21 37	1 27	9 4	14 2	16 40	16 16	17 6	16 56	4 41	S 16
M17	23 5	7 46	5 4	24 11	2 20	21 23	3 15	22 33	0 58	18 48	0 14	19 21	2 23	0 42	0 49	21 37	1 27	9 4	14 2	16 41	16 17	17 8	16 55	4 42	M17
T 18	23 6	11 21	5 8	23 59	2 19	21 12	3 10	22 27	0 58	18 49	0 14	19 20	2 23	0 42	0 49	21 37	1 27	9 4	14 2	16 43	16 18	17 9	16 55	4 42	T 18
W19	23 6	14 28	4 58	23 46	2 17	21 0	3 5	22 21	0 58	18 51	0 14	19 20	2 23	0 42	0 49	21 37	1 27	9 4	14 2	16 45	16 19	17 10	16 54	4 42	W19
T 20	23 6	16 59	4 36	23 33	2 14	20 48	3 0	22 14	0 59	18 52	0 14	19 19	2 22	0 42	0 49	21 37	1 27	9 4	14 2	16 48	16 19	17 12	16 53	4 42	T 20
F 21	23 6	18 48	4 1	23 18	2 10	20 36	2 54	22 8	0 59	18 53	0 14	19 19	2 22	0 41	0 49	21 37	1 27	9 4	14 2	16 50	16 20	17 13	16 52	4 42	F 21
S 22	23 5	19 48	3 17	23 3	2 5	20 25	2 48	22 1	0 59	18 55	0 14	19 19	2 22	0 41	0 49	21 37	1 27	9 4	14 2	16 52	16 21	17 14	16 52	4 42	S 22
S 23	23 4	19 55	2 23	22 47	1 59	20 13	2 42	21 54	1 0	18 56	0 14	19 18	2 22	0 41	0 49	21 37	1 27	9 4	14 2	16 53	16 22	17 16	16 51	4 42	S 23
M24	23 2	19 8	1 22	22 31	1 51	20 2	2 35	21 47	1 0	18 57	0 14	19 18	2 22	0 41	0 49	21 37	1 27	9 4	14 2	16 54	16 23	17 17	16 50	4 42	M24
T 25	23 0	17 26	0 16	22 14	1 43	19 51	2 28	21 40	1 0	18 59	0 14	19 17	2 22	0 41	0 49	21 37	1 27	9 4	14 2	16 54	16 24	17 18	16 50	4 42	T 25
W26	22 57	14 55	0n51	21 57	1 34	19 39	2 20	21 32	1 0	19 0	0 14	19 17	2 22	0 41	0 49	21 37	1 27	9 4	14 2	16 54	16 25	17 19	16 49	4 42	W26
T 27	22 54	11 40	1 57	21 40	1 24	19 28	2 12	21 25	1 1	19 2	0 14	19 16	2 21	0 40	0 49	21 37	1 27	9 4	14 2	16 54	16 26	17 21	16 49	4 43	T 27
F 28	22 51	7 49	2 58	21 23	1 13	19 18	2 4	21 17	1 1	19 3	0 13	19 16	2 21	0 40	0 49	21 37	1 27	9 4	14 2	16 53	16 27	17 22	16 48	4 43	F 28
S 29	22 47	3 31	3 52	21 5	1 2	19 7	1 55	21 9	1 1	19 5	0 13	19 16	2 21	0 40	0 49	21 37	1 27	9 4	14 2	16 53	16 28	17 23	16 48	4 43	S 29
S 30	22n43	1s 5	4n35	20n48	0n49	18n57	1n46	21n 1	1n 1	19s 6	0n13	19s15	2n21	0s40	0s49	21s37	1n27	9n 4	14s 2	16n53	16n29	17n24	16s47	4n43	S 30

Julian Day Number = 3403152.5, Delta T = 06h08m23s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°20'24, Lahiri = 60°27'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 35	11♋12'41	27♎33	29♋38	11♌ 1	29♋59	2°R26	9°R31	0♈13	2°R55	29♊18	12°R16	13♌41	12♊ 2	8°R35	M 1
T 2	18 43 32	12°10'35	11♏51	29°51	11°R 2	0♌41	2♒20	9♐27	0°14	2♉53	29°20	12♌13	13°37	12° 9	8♐32	T 2
W 3	18 47 29	13° 8'26	26°30	29°59	11° 0	1°22	2°13	9°24	0°14	2°52	29°21	12°10	13°34	12°16	8°29	W 3
T 4	18 51 25	14° 6'16	11♐25	0°R 3	10°57	2° 3	2° 6	9°20	0°R14	2°50	29°22	12° 6	13°31	12°23	8°26	T 4
F 5	18 55 22	15° 4'05	26°28	0♌ 2	10°51	2°44	1°59	9°17	0°14	2°49	29°24	12° 3	13°28	12°29	8°23	F 5
S 6	18 59 18	16° 1'52	11♑31	29♋56	10°42	3°25	1°52	9°14	0°14	2°47	29°25	12° 0	13°25	12°36	8°20	S 6
S 7	19 3 15	16°59'38	26°25	29°46	10°31	4° 6	1°45	9°11	0°13	2°45	29°26	11°58	13°22	12°43	8°17	S 7
M 8	19 7 11	17°57'23	11♒ 1	29°31	10°17	4°47	1°38	9° 8	0°13	2°44	29°28	11°D57	13°18	12°49	8°14	M 8
T 9	19 11 8	18°55'07	25°14	29°13	10° 2	5°27	1°31	9° 5	0°13	2°42	29°29	11°58	13°15	12°56	8°11	T 9
W10	19 15 5	19°52'50	9♓ 1	28°52	9°43	6° 8	1°23	9° 2	0°13	2°41	29°30	11°59	13°12	13° 3	8° 9	W10
T 11	19 19 1	20°50'31	22°22	28°27	9°23	6°49	1°16	8°59	0°12	2°39	29°31	12° 0	13° 9	13°10	8° 6	T 11
F 12	19 22 58	21°48'12	5♈19	27°59	9° 0	7°29	1° 9	8°56	0°12	2°38	29°33	12° 1	13° 6	13°16	8° 4	F 12
S 13	19 26 54	22°45'52	17°54	27°29	8°35	8°10	1° 1	8°53	0°12	2°36	29°34	12°R 2	13° 2	13°23	8° 1	S 13
S 14	19 30 51	23°43'32	0♉11	26°58	8° 8	8°51	0°54	8°51	0°11	2°35	29°35	12° 2	12°59	13°30	7°59	S 14
M15	19 34 47	24°41'10	12°16	26°25	7°39	9°31	0°46	8°48	0°11	2°33	29°36	12° 1	12°56	13°36	7°57	M15
T 16	19 38 44	25°38'48	24°12	25°52	7° 9	10°12	0°38	8°46	0°10	2°32	29°38	12° 0	12°53	13°43	7°55	T 16
W17	19 42 40	26°36'25	6♊ 3	25°18	6°37	10°52	0°31	8°43	0° 9	2°30	29°39	11°58	12°50	13°50	7°53	W17
T 18	19 46 37	27°34'02	17°54	24°45	6° 3	11°33	0°23	8°41	0° 9	2°29	29°40	11°55	12°47	13°56	7°51	T 18
F 19	19 50 34	28°31'38	29°47	24°13	5°28	12°13	0°16	8°39	0° 8	2°27	29°41	11°53	12°43	14° 3	7°49	F 19
S 20	19 54 30	29°29'12	11♋45	23°43	4°53	12°53	0° 8	8°37	0° 7	2°26	29°43	11°52	12°40	14°10	7°47	S 20
S 21	19 58 27	0♌26'47	23°51	23°15	4°16	13°34	0° 0	8°35	0° 6	2°25	29°44	11°50	12°37	14°17	7°46	S 21
M22	20 2 23	1°24'20	6♌ 6	22°49	3°39	14°14	29♑53	8°33	0° 6	2°23	29°45	11°D50	12°34	14°23	7°44	M22
T 23	20 6 20	2°21'52	18°32	22°27	3° 2	14°54	29°45	8°31	0° 5	2°22	29°46	11°50	12°31	14°30	7°43	T 23
W24	20 10 16	3°19'24	1♍10	22° 8	2°24	15°35	29°37	8°30	0° 4	2°21	29°47	11°50	12°28	14°37	7°42	W24
T 25	20 14 13	4°16'54	14° 1	21°52	1°47	16°15	29°30	8°28	0° 3	2°19	29°48	11°51	12°24	14°43	7°40	T 25
F 26	20 18 10	5°14'24	27° 6	21°41	1°10	16°55	29°22	8°26	0° 2	2°18	29°50	11°52	12°21	14°50	7°39	F 26
S 27	20 22 6	6°11'53	10♎27	21°33	0°33	17°35	29°14	8°25	0° 1	2°17	29°51	11°52	12°18	14°57	7°38	S 27
S 28	20 26 3	7° 9'21	24° 3	21°D30	29♋58	18°15	29° 7	8°24	29♓59	2°15	29°52	11°53	12°15	15° 3	7°37	S 28
M29	20 29 59	8° 6'48	7♏56	21°32	29°23	18°55	28°59	8°22	29°58	2°14	29°53	11°R53	12°12	15°10	7°37	M29
T 30	20 33 56	9° 4'14	22° 4	21°38	28°50	19°35	28°52	8°21	29°57	2°13	29°54	11°53	12° 8	15°17	7°36	T 30
W31	20 37 52	10♌ 1'39	6♐27	21♋49	28♋18	20♌15	28♑45	8♐20	29♓56	2♉12	29♊55	11♌53	12♌ 5	15♊24	7♐35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n39	5s44	5n 3	20n31	0n35	18n46	1n37	20n52	1n 2	19s 8	0n13	19s15	2n21	0s40	0s50	21s37	1n27	9n 4	14s 2	16n53	16n29	17n26	16s46	4n43
T 2	22 34	10 12	5 13	20 14	0 21	18 37	1 26	20 44	1 2	19 9	0 13	19 15	2 21	0 40	0 50	21 37	1 27	9 4	14 2	16 54	16 30	17 27	16 46	4 43
W 3	22 28	14 11	5 3	19 58	0 6	18 27	1 16	20 35	1 2	19 11	0 13	19 14	2 20	0 40	0 50	21 37	1 27	9 4	14 2	16 55	16 31	17 28	16 46	4 43
T 4	22 22	17 20	4 33	19 42	0s10	18 17	1 5	20 26	1 2	19 13	0 13	19 14	2 20	0 40	0 50	21 37	1 27	9 4	14 2	16 56	16 32	17 30	16 45	4 43
F 5	22 16	19 20	3 44	19 26	0 27	18 8	0 54	20 17	1 2	19 14	0 13	19 14	2 20	0 40	0 50	21 37	1 27	9 4	14 2	16 57	16 33	17 31	16 45	4 43
S 6	22 10	19 58	2 39	19 10	0 44	17 59	0 42	20 8	1 3	19 16	0 13	19 13	2 20	0 40	0 50	21 38	1 27	9 4	14 2	16 58	16 34	17 32	16 44	4 43
S 7	22 3	19 12	1 24	18 55	1 1	17 50	0 30	19 59	1 3	19 17	0 13	19 13	2 20	0 41	0 50	21 38	1 27	9 4	14 2	16 58	16 35	17 33	16 44	4 43
M 8	21 55	17 9	0 5	18 41	1 19	17 42	0 18	19 50	1 3	19 19	0 12	19 13	2 19	0 41	0 50	21 38	1 27	9 4	14 2	16 58	16 36	17 35	16 43	4 43
T 9	21 48	14 4	1s12	18 27	1 36	17 34	0 5	19 40	1 3	19 21	0 12	19 13	2 19	0 41	0 50	21 38	1 27	9 4	14 3	16 58	16 37	17 36	16 43	4 42
W10	21 40	10 18	2 24	18 14	1 54	17 26	0s 8	19 30	1 3	19 23	0 12	19 12	2 19	0 41	0 50	21 38	1 27	9 4	14 3	16 58	16 37	17 37	16 43	4 42
T 11	21 31	6 8	3 25	18 2	2 12	17 18	0 22	19 20	1 4	19 24	0 12	19 12	2 19	0 41	0 50	21 38	1 27	9 4	14 3	16 57	16 38	17 38	16 42	4 42
F 12	21 22	1 48	4 13	17 50	2 29	17 11	0 36	19 10	1 4	19 26	0 12	19 12	2 19	0 41	0 50	21 38	1 27	9 4	14 3	16 57	16 39	17 39	16 42	4 42
S 13	21 13	2n28	4 48	17 40	2 46	17 4	0 50	19 0	1 4	19 28	0 12	19 12	2 18	0 41	0 50	21 38	1 27	9 4	14 3	16 57	16 40	17 41	16 42	4 42
S 14	21 3	6 33	5 9	17 30	3 2	16 57	1 4	18 50	1 4	19 29	0 12	19 12	2 18	0 42	0 50	21 38	1 27	9 4	14 3	16 57	16 41	17 42	16 42	4 42
M15	20 53	10 17	5 15	17 20	3 18	16 51	1 18	18 39	1 4	19 31	0 12	19 11	2 18	0 42	0 50	21 38	1 27	9 3	14 3	16 57	16 42	17 43	16 41	4 42
T 16	20 43	13 34	5 8	17 12	3 32	16 44	1 32	18 29	1 4	19 33	0 12	19 11	2 18	0 42	0 50	21 38	1 27	9 3	14 3	16 58	16 43	17 44	16 41	4 42
W17	20 33	16 17	4 48	17 5	3 46	16 38	1 47	18 18	1 5	19 35	0 11	19 11	2 18	0 42	0 50	21 38	1 27	9 3	14 3	16 58	16 44	17 46	16 41	4 42
T 18	20 22	18 19	4 16	16 58	3 58	16 32	2 1	18 7	1 5	19 36	0 11	19 11	2 17	0 43	0 50	21 38	1 27	9 3	14 3	16 59	16 45	17 47	16 41	4 42
F 19	20 10	19 34	3 32	16 53	4 9	16 27	2 16	17 56	1 5	19 38	0 11	19 11	2 17	0 43	0 50	21 38	1 27	9 3	14 3	16 59	16 45	17 48	16 41	4 42
S 20	19 59	19 57	2 39	16 48	4 19	16 21	2 30	17 45	1 5	19 40	0 11	19 11	2 17	0 43	0 50	21 38	1 27	9 3	14 4	17 0	16 46	17 49	16 40	4 41
S 21	19 47	19 26	1 38	16 45	4 27	16 16	2 44	17 34	1 5	19 41	0 11	19 11	2 17	0 44	0 50	21 38	1 27	9 3	14 4	17 0	16 47	17 50	16 40	4 41
M22	19 34	17 58	0 32	16 42	4 34	16 11	2 58	17 23	1 5	19 43	0 11	19 11	2 16	0 44	0 50	21 38	1 27	9 3	14 4	17 0	16 48	17 52	16 40	4 41
T 23	19 22	15 39	0n37	16 40	4 39	16 6	3 11	17 11	1 6	19 45	0 11	19 11	2 16	0 45	0 50	21 38	1 27	9 3	14 4	17 0	16 49	17 53	16 40	4 41
W24	19 9	12 33	1 45	16 39	4 43	16 2	3 24	16 59	1 6	19 47	0 11	19 11	2 16	0 45	0 50	21 38	1 27	9 2	14 4	17 0	16 50	17 54	16 40	4 41
T 25	18 55	8 49	2 49	16 39	4 46	15 58	3 37	16 48	1 6	19 48	0 10	19 11	2 16	0 45	0 50	21 38	1 27	9 2	14 4	17 0	16 51	17 55	16 40	4 41
F 26	18 42	4 36	3 46	16 40	4 47	15 53	3 49	16 36	1 6	19 50	0 10	19 11	2 15	0 46	0 51	21 39	1 27	9 2	14 4	17 0	16 52	17 56	16 40	4 41
S 27	18 28	0 5	4 31	16 41	4 47	15 49	4 1	16 24	1 6	19 52	0 10	19 11	2 15	0 46	0 51	21 39	1 27	9 2	14 4	17 0	16 52	17 58	16 40	4 40
S 28	18 14	4s31	5 2	16 43	4 45	15 46	4 12	16 12	1 6	19 53	0 10	19 11	2 15	0 47	0 51	21 39	1 27	9 2	14 5	16 59	16 53	17 59	16 40	4 40
M29	17 59	8 57	5 16	16 46	4 42	15 42	4 23	16 0	1 6	19 55	0 10	19 11	2 15	0 47	0 51	21 39	1 27	9 2	14 5	16 59	16 54	18 0	16 40	4 40
T 30	17 44	13 0	5 12	16 48	4 39	15 39	4 33	15 48	1 6	19 57	0 10	19 11	2 14	0 48	0 51	21 39	1 27	9 2	14 5	16 59	16 55	18 1	16 40	4 40
W31	17n29	16s20	4n49	16n52	4s34	15n35	4s43	15n35	1n 6	19s58	0n10	19s11	2n14	0s48	0s51	21s39	1n27	9n 1	14s 5	16n59	16n56	18n 2	16s40	4n40

Julian Day Number = 3403182.5, Delta T = 06h08m24s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°20'28, Lahiri = 60°27'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 49	10♌59'03	20♐59	22♋ 4	27°R48	20♌55	28°R37	8°R19	29°R55	2°R10	29♊56	11°R52	12♌ 2	15♊30	7°R35	T 1
F 2	20 45 45	11°56'27	5♑39	22°24	27♋20	21°35	28♑30	8♐19	29♓53	2♑ 9	29°57	11°D52	11°59	15°37	7♐35	F 2
S 3	20 49 42	12°53'50	20°18	22°49	26°53	22°15	28°23	8°18	29°52	2° 8	29°58	11♌52	11°56	15°44	7°34	S 3
S 4	20 53 39	13°51'12	4♒52	23°18	26°29	22°55	28°15	8°17	29°51	2° 7	29°59	11°R52	11°53	15°50	7°34	S 4
M 5	20 57 35	14°48'34	19°14	23°52	26° 7	23°34	28° 8	8°17	29°49	2° 6	0♋ 0	11°52	11°49	15°57	7°D34	M 5
T 6	21 1 32	15°45'55	3♓18	24°31	25°47	24°14	28° 1	8°16	29°48	2° 5	0° 1	11°52	11°46	16° 4	7°34	T 6
W 7	21 5 28	16°43'16	17° 2	25°14	25°29	24°54	27°54	8°16	29°46	2° 4	0° 2	11°52	11°43	16°10	7°34	W 7
T 8	21 9 25	17°40'37	0♈24	26° 1	25°14	25°34	27°48	8°16	29°45	2° 3	0° 3	11°51	11°40	16°17	7°35	T 8
F 9	21 13 21	18°37'57	13°23	26°53	25° 1	26°13	27°41	8°16	29°43	2° 2	0° 4	11°51	11°37	16°24	7°35	F 9
S 10	21 17 18	19°35'18	26° 1	27°49	24°50	26°53	27°34	8°D15	29°41	2° 1	0° 5	11°50	11°34	16°31	7°35	S 10
S 11	21 21 14	20°32'38	8♉21	28°49	24°42	27°33	27°28	8°16	29°40	2° 0	0° 6	11°49	11°30	16°37	7°36	S 11
M12	21 25 11	21°29'59	20°28	29°53	24°37	28°12	27°21	8°16	29°38	1°59	0° 7	11°D49	11°27	16°44	7°37	M12
T 13	21 29 8	22°27'20	2♊25	1♌ 2	24°33	28°52	27°15	8°16	29°36	1°58	0° 8	11°49	11°24	16°51	7°38	T 13
W14	21 33 4	23°24'40	14°17	2°14	24°D32	29°31	27° 9	8°16	29°35	1°57	0° 9	11°50	11°21	16°57	7°38	W14
T 15	21 37 1	24°22'01	26° 8	3°31	24°34	0♍11	27° 2	8°17	29°33	1°56	0°10	11°51	11°18	17° 4	7°39	T 15
F 16	21 40 57	25°19'22	8♋ 4	4°51	24°37	0°50	26°56	8°17	29°31	1°55	0°11	11°52	11°14	17°11	7°41	F 16
S 17	21 44 54	26°16'43	20° 7	6°16	24°43	1°30	26°51	8°18	29°29	1°55	0°11	11°53	11°11	17°17	7°42	S 17
S 18	21 48 50	27°14'05	2♌22	7°44	24°51	2° 9	26°45	8°19	29°27	1°54	0°12	11°54	11° 8	17°24	7°43	S 18
M19	21 52 47	28°11'26	14°50	9°16	25° 2	2°49	26°39	8°20	29°25	1°53	0°13	11°R54	11° 5	17°31	7°45	M19
T 20	21 56 43	29° 8'47	27°33	10°52	25°14	3°28	26°34	8°21	29°23	1°52	0°14	11°54	11° 2	17°37	7°46	T 20
W21	22 0 40	0♍ 6'09	10♍31	12°31	25°28	4° 7	26°28	8°22	29°21	1°52	0°15	11°52	10°59	17°44	7°48	W21
T 22	22 4 37	1° 3'30	23°45	14°14	25°44	4°47	26°23	8°23	29°19	1°51	0°15	11°50	10°55	17°51	7°50	T 22
F 23	22 8 33	2° 0'51	7♎14	16° 1	26° 2	5°26	26°18	8°24	29°17	1°50	0°16	11°47	10°52	17°58	7°51	F 23
S 24	22 12 30	2°58'13	20°55	17°50	26°22	6° 5	26°13	8°25	29°15	1°50	0°17	11°44	10°49	18° 4	7°53	S 24
S 25	22 16 26	3°55'34	4♏48	19°42	26°44	6°44	26° 8	8°27	29°13	1°49	0°17	11°42	10°46	18°11	7°55	S 25
M26	22 20 23	4°52'55	18°49	21°38	27° 7	7°24	26° 4	8°28	29°11	1°49	0°18	11°40	10°43	18°18	7°58	M26
T 27	22 24 19	5°50'16	2♐57	23°36	27°32	8° 3	25°59	8°30	29° 9	1°48	0°19	11°D39	10°39	18°24	8° 0	T 27
W28	22 28 16	6°47'37	17°10	25°36	27°59	8°42	25°55	8°32	29° 7	1°48	0°19	11°40	10°36	18°31	8° 2	W28
T 29	22 32 12	7°44'58	1♑25	27°38	28°27	9°21	25°51	8°34	29° 5	1°47	0°20	11°41	10°33	18°38	8° 5	T 29
F 30	22 36 9	8°42'19	15°41	29°42	28°57	10° 0	25°47	8°36	29° 3	1°47	0°21	11°42	10°30	18°44	8° 7	F 30
S 31	22 40 6	9♍39'41	29♑54	1♍47	29♋28	10♍39	25♑43	8♐38	29♓ 0	1♑46	0♋21	11♌43	10♌27	18♊51	8♐10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n14	18s43	4n 6	16n55	4s28	15n33	4s52	15n23	1n 7	20s 0	0n10	19s11	2n14	0s49	0s51	21s39	1n27	9n 1	14s 5	17n 0	16n57	18n 4	16s40	4n40
F 2	16 58	19 52	3 8	16 59	4 21	15 30	5 0	15 10	1 7	20 1	0 9	19 11	2 14	0 49	0 51	21 39	1 27	9 1	14 5	17 0	16 58	18 5	16 40	4 39
S 3	16 43	19 40	1 57	17 3	4 13	15 27	5 8	14 57	1 7	20 3	0 9	19 11	2 13	0 50	0 51	21 39	1 27	9 1	14 5	17 0	16 59	18 6	16 41	4 39
S 4	16 26	18 9	0 39	17 7	4 4	15 25	5 15	14 45	1 7	20 4	0 9	19 12	2 13	0 50	0 51	21 39	1 26	9 1	14 6	17 0	16 59	18 7	16 41	4 39
M 5	16 10	15 30	0s41	17 11	3 55	15 22	5 21	14 32	1 7	20 6	0 9	19 12	2 13	0 51	0 51	21 39	1 26	9 1	14 6	17 0	17 0	18 8	16 41	4 39
T 6	15 53	11 58	1 56	17 14	3 45	15 20	5 27	14 19	1 7	20 7	0 9	19 12	2 13	0 52	0 51	21 39	1 26	9 0	14 6	17 0	17 1	18 9	16 41	4 39
W 7	15 36	7 52	3 3	17 17	3 34	15 19	5 32	14 6	1 7	20 9	0 9	19 12	2 12	0 52	0 51	21 39	1 26	9 0	14 6	17 0	17 2	18 11	16 41	4 38
T 8	15 19	3 29	3 58	17 20	3 23	15 17	5 36	13 53	1 7	20 10	0 9	19 12	2 12	0 53	0 51	21 39	1 26	9 0	14 6	17 0	17 3	18 12	16 42	4 38
F 9	15 2	0n55	4 39	17 22	3 11	15 15	5 40	13 40	1 7	20 12	0 9	19 13	2 12	0 54	0 51	21 39	1 26	9 0	14 7	17 0	17 4	18 13	16 42	4 38
S 10	14 44	5 10	5 5	17 23	2 59	15 14	5 43	13 26	1 7	20 13	0 8	19 13	2 12	0 54	0 51	21 39	1 26	9 0	14 7	17 0	17 5	18 14	16 42	4 38
S 11	14 27	9 5	5 16	17 24	2 46	15 12	5 46	13 13	1 7	20 15	0 8	19 13	2 11	0 55	0 51	21 39	1 26	9 0	14 7	17 0	17 6	18 15	16 42	4 38
M12	14 8	12 34	5 13	17 23	2 33	15 11	5 48	12 59	1 7	20 16	0 8	19 13	2 11	0 56	0 51	21 39	1 26	8 59	14 7	17 0	17 6	18 16	16 43	4 37
T 13	13 50	15 30	4 57	17 22	2 20	15 10	5 50	12 46	1 8	20 17	0 8	19 14	2 11	0 56	0 51	21 40	1 26	8 59	14 7	17 0	17 7	18 17	16 43	4 37
W14	13 32	17 46	4 28	17 19	2 7	15 9	5 51	12 32	1 8	20 19	0 8	19 14	2 11	0 57	0 51	21 40	1 26	8 59	14 8	17 0	17 8	18 19	16 44	4 37
T 15	13 13	19 16	3 47	17 15	1 54	15 8	5 52	12 19	1 8	20 20	0 8	19 14	2 10	0 58	0 51	21 40	1 26	8 59	14 8	17 0	17 9	18 20	16 44	4 37
F 16	12 54	19 56	2 56	17 10	1 40	15 7	5 52	12 5	1 8	20 21	0 8	19 15	2 10	0 58	0 51	21 40	1 26	8 59	14 8	17 0	17 10	18 21	16 44	4 36
S 17	12 35	19 41	1 58	17 3	1 27	15 6	5 52	11 51	1 8	20 23	0 8	19 15	2 10	0 59	0 51	21 40	1 26	8 58	14 8	16 59	17 11	18 22	16 45	4 36
S 18	12 16	18 30	0 53	16 54	1 13	15 5	5 52	11 37	1 8	20 24	0 7	19 15	2 10	1 0	0 51	21 40	1 26	8 58	14 8	16 59	17 12	18 23	16 45	4 36
M19	11 56	16 25	0n16	16 44	1 0	15 4	5 51	11 23	1 8	20 25	0 7	19 16	2 9	1 1	0 51	21 40	1 26	8 58	14 9	16 59	17 12	18 24	16 46	4 36
T 20	11 37	13 30	1 25	16 31	0 46	15 3	5 50	11 9	1 8	20 26	0 7	19 16	2 9	1 2	0 51	21 40	1 26	8 58	14 9	16 59	17 13	18 25	16 46	4 36
W21	11 17	9 52	2 31	16 17	0 33	15 2	5 48	10 55	1 8	20 27	0 7	19 17	2 9	1 2	0 51	21 40	1 26	8 57	14 9	17 0	17 14	18 27	16 46	4 35
T 22	10 57	5 41	3 31	16 0	0 20	15 1	5 47	10 41	1 8	20 28	0 7	19 17	2 8	1 3	0 51	21 40	1 26	8 57	14 9	17 0	17 15	18 28	16 47	4 35
F 23	10 37	1 9	4 19	15 41	0 8	15 0	5 45	10 27	1 8	20 29	0 7	19 17	2 8	1 4	0 51	21 40	1 26	8 57	14 9	17 1	17 16	18 29	16 47	4 35
S 24	10 16	3s30	4 54	15 20	0n 4	14 59	5 42	10 13	1 8	20 30	0 7	19 18	2 8	1 5	0 51	21 40	1 26	8 57	14 10	17 2	17 17	18 30	16 48	4 35
S 25	9 56	8 2	5 12	14 57	0 16	14 58	5 40	9 58	1 8	20 31	0 7	19 18	2 8	1 6	0 51	21 40	1 26	8 57	14 10	17 2	17 18	18 31	16 49	4 34
M26	9 35	12 10	5 12	14 32	0 27	14 56	5 37	9 44	1 8	20 32	0 6	19 19	2 7	1 6	0 51	21 40	1 26	8 56	14 10	17 3	17 18	18 32	16 49	4 34
T 27	9 15	15 40	4 53	14 4	0 37	14 54	5 34	9 29	1 8	20 33	0 6	19 19	2 7	1 7	0 51	21 40	1 26	8 56	14 10	17 3	17 19	18 33	16 50	4 34
W28	8 54	18 15	4 16	13 33	0 47	14 53	5 30	9 15	1 8	20 34	0 6	19 20	2 7	1 8	0 51	21 40	1 25	8 56	14 11	17 3	17 20	18 34	16 50	4 34
T 29	8 33	19 43	3 23	13 1	0 56	14 51	5 27	9 0	1 8	20 35	0 6	19 20	2 7	1 9	0 51	21 40	1 25	8 56	14 11	17 3	17 21	18 35	16 51	4 34
F 30	8 12	19 55	2 18	12 26	1 5	14 49	5 23	8 46	1 8	20 36	0 6	19 21	2 6	1 10	0 51	21 40	1 25	8 55	14 11	17 2	17 22	18 36	16 51	4 33
S 31	7n50	18s50	1n 4	11n50	1n12	14n46	5s19	8n31	1n 8	20s37	0n 6	19s22	2n 6	1s11	0s51	21s40	1n25	8n55	14s11	17n 2	17n23	18n37	16s52	4n33

Julian Day Number = 3403213.5, Delta T = 06h08m26s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°20'32, Lahiri = 60°27'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4605 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 2	10♍37'02	14♒ 1	3♍53	0♌ 0	11♍18	25°R40	8♐40	28°R58	1°R46	0♋22	11°R44	10♌24	18♊58	8♐13	S 1
M 2	22 47 59	11°34'24	27°59	6° 0	0°34	11°57	25♑36	8°42	28♓56	1♑46	0°22	11♌43	10°20	19° 4	8°16	M 2
T 3	22 51 55	12°31'45	11♓44	8° 7	1° 9	12°36	25°33	8°44	28°54	1°45	0°23	11°40	10°17	19°11	8°19	T 3
W 4	22 55 52	13°29'08	25°15	10°15	1°45	13°15	25°30	8°47	28°51	1°45	0°23	11°37	10°14	19°18	8°22	W 4
T 5	22 59 48	14°26'30	8♈27	12°22	2°23	13°54	25°27	8°49	28°49	1°45	0°24	11°32	10°11	19°25	8°25	T 5
F 6	23 3 45	15°23'54	21°22	14°29	3° 2	14°33	25°24	8°52	28°47	1°45	0°24	11°26	10° 8	19°31	8°28	F 6
S 7	23 7 41	16°21'18	3♉58	16°36	3°41	15°12	25°21	8°55	28°44	1°45	0°25	11°21	10° 5	19°38	8°31	S 7
S 8	23 11 38	17°18'43	16°18	18°41	4°22	15°51	25°19	8°57	28°42	1°44	0°25	11°16	10° 1	19°45	8°35	S 8
M 9	23 15 34	18°16'09	28°25	20°46	5° 4	16°30	25°17	9° 0	28°40	1°44	0°26	11°13	9°58	19°51	8°38	M 9
T 10	23 19 31	19°13'36	10♊22	22°49	5°47	17° 9	25°15	9° 3	28°37	1°44	0°26	11°11	9°55	19°58	8°42	T 10
W11	23 23 28	20°11'03	22°13	24°51	6°31	17°47	25°13	9° 6	28°35	1°44	0°26	11°D10	9°52	20° 5	8°46	W11
T 12	23 27 24	21° 8'32	4♋ 5	26°52	7°15	18°26	25°11	9°10	28°33	1°D44	0°27	11°11	9°49	20°11	8°49	T 12
F 13	23 31 21	22° 6'01	16° 2	28°52	8° 1	19° 5	25°10	9°13	28°30	1°44	0°27	11°12	9°45	20°18	8°53	F 13
S 14	23 35 17	23° 3'32	28° 8	0♎50	8°47	19°44	25° 8	9°16	28°28	1°44	0°28	11°14	9°42	20°25	8°57	S 14
S 15	23 39 14	24° 1'04	10♌28	2°46	9°34	20°22	25° 7	9°19	28°26	1°44	0°28	11°R15	9°39	20°31	9° 1	S 15
M16	23 43 10	24°58'36	23° 6	4°41	10°23	21° 1	25° 6	9°23	28°23	1°45	0°28	11°14	9°36	20°38	9° 6	M16
T 17	23 47 7	25°56'09	6♍ 4	6°34	11°11	21°40	25° 5	9°27	28°21	1°45	0°28	11°11	9°33	20°45	9°10	T 17
W18	23 51 3	26°53'44	19°22	8°26	12° 1	22°19	25° 5	9°30	28°18	1°45	0°29	11° 7	9°30	20°52	9°14	W18
T 19	23 55 0	27°51'19	3♎ 0	10°16	12°51	22°57	25° 4	9°34	28°16	1°45	0°29	11° 0	9°26	20°58	9°19	T 19
F 20	23 58 57	28°48'55	16°55	12° 5	13°42	23°36	25° 4	9°38	28°14	1°45	0°29	10°53	9°23	21° 5	9°23	F 20
S 21	0 2 53	29°46'32	1♏ 4	13°52	14°33	24°14	25°D 4	9°42	28°11	1°46	0°29	10°45	9°20	21°12	9°28	S 21
S 22	0 6 50	0♎44'10	15°20	15°38	15°26	24°53	25° 4	9°46	28° 9	1°46	0°29	10°38	9°17	21°18	9°32	S 22
M23	0 10 46	1°41'49	29°40	17°22	16°18	25°32	25° 5	9°50	28° 6	1°46	0°29	10°33	9°14	21°25	9°37	M23
T 24	0 14 43	2°39'28	13♐59	19° 5	17°12	26°10	25° 5	9°54	28° 4	1°47	0°30	10°29	9°11	21°32	9°42	T 24
W25	0 18 39	3°37'09	28°13	20°46	18° 6	26°49	25° 6	9°58	28° 2	1°47	0°30	10°D28	9° 7	21°38	9°47	W25
T 26	0 22 36	4°34'50	12♑20	22°26	19° 0	27°27	25° 7	10° 2	27°59	1°48	0°30	10°28	9° 4	21°45	9°52	T 26
F 27	0 26 32	5°32'31	26°20	24° 4	19°55	28° 6	25° 8	10° 7	27°57	1°48	0°30	10°29	9° 1	21°52	9°57	F 27
S 28	0 30 29	6°30'14	10♒11	25°40	20°51	28°44	25° 9	10°11	27°54	1°48	0°30	10°R29	8°58	21°58	10° 2	S 28
S 29	0 34 26	7°27'57	23°53	27°16	21°47	29°23	25°11	10°16	27°52	1°49	0°R30	10°28	8°55	22° 5	10° 7	S 29
M30	0 38 22	8♎25'42	7♓26	28♎49	22♌43	0♎ 1	25♑12	10♐20	27♓50	1♑50	0♋30	10♌25	8♌51	22♊12	10♐13	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n29	16s36	0s13	11n11	1n19	14n44	5s15	8n17	1n 8	20s38	0n 6	19s22	2n 6	1s12	0s52	21s41	1n25	8n55	14s12	17n 2	17n24	18n39	16s53	4n33
M 2	7 8	13 23	1 28	10 31	1 25	14 41	5 11	8 2	1 8	20 38	0 5	19 23	2 6	1 13	0 52	21 41	1 25	8 55	14 12	17 2	17 24	18 40	16 53	4 33
T 3	6 46	9 29	2 37	9 49	1 30	14 38	5 7	7 47	1 8	20 39	0 5	19 23	2 5	1 13	0 52	21 41	1 25	8 54	14 12	17 3	17 25	18 41	16 54	4 32
W 4	6 24	5 10	3 36	9 5	1 35	14 35	5 2	7 32	1 8	20 40	0 5	19 24	2 5	1 14	0 52	21 41	1 25	8 54	14 12	17 4	17 26	18 42	16 55	4 32
T 5	6 3	0 42	4 21	8 21	1 38	14 31	4 58	7 18	1 8	20 40	0 5	19 25	2 5	1 15	0 52	21 41	1 25	8 54	14 13	17 5	17 27	18 43	16 55	4 32
F 6	5 41	3n41	4 53	7 35	1 41	14 27	4 53	7 3	1 8	20 41	0 5	19 25	2 5	1 16	0 52	21 41	1 25	8 54	14 13	17 7	17 28	18 44	16 56	4 32
S 7	5 19	7 49	5 9	6 48	1 43	14 23	4 48	6 48	1 8	20 42	0 5	19 26	2 4	1 17	0 52	21 41	1 25	8 53	14 13	17 8	17 29	18 45	16 57	4 32
S 8	4 57	11 31	5 10	6 1	1 44	14 19	4 43	6 33	1 8	20 42	0 5	19 26	2 4	1 18	0 52	21 41	1 25	8 53	14 13	17 9	17 29	18 46	16 58	4 31
M 9	4 35	14 41	4 57	5 13	1 44	14 14	4 38	6 18	1 8	20 43	0 5	19 27	2 4	1 19	0 52	21 41	1 25	8 53	14 14	17 10	17 30	18 47	16 58	4 31
T 10	4 12	17 12	4 32	4 24	1 44	14 9	4 33	6 3	1 8	20 43	0 4	19 28	2 4	1 20	0 52	21 41	1 25	8 53	14 14	17 11	17 31	18 48	16 59	4 31
W11	3 50	18 58	3 55	3 35	1 42	14 3	4 28	5 48	1 8	20 44	0 4	19 29	2 3	1 21	0 52	21 41	1 25	8 52	14 14	17 11	17 32	18 49	17 0	4 31
T 12	3 28	19 55	3 8	2 46	1 41	13 58	4 23	5 33	1 8	20 44	0 4	19 29	2 3	1 22	0 52	21 41	1 25	8 52	14 14	17 11	17 33	18 50	17 1	4 31
F 13	3 6	19 58	2 13	1 57	1 38	13 52	4 17	5 18	1 8	20 44	0 4	19 30	2 3	1 23	0 52	21 41	1 25	8 52	14 15	17 10	17 34	18 51	17 1	4 30
S 14	2 43	19 6	1 11	1 8	1 35	13 45	4 12	5 3	1 8	20 45	0 4	19 31	2 3	1 24	0 52	21 41	1 25	8 52	14 15	17 10	17 34	18 52	17 2	4 30
S 15	2 21	17 18	0 4	0 19	1 32	13 39	4 6	4 48	1 8	20 45	0 4	19 31	2 3	1 25	0 52	21 41	1 25	8 51	14 15	17 10	17 35	18 53	17 3	4 30
M16	1 58	14 38	1n 4	0s29	1 28	13 31	4 1	4 33	1 8	20 45	0 4	19 32	2 2	1 26	0 52	21 41	1 25	8 51	14 15	17 10	17 36	18 54	17 4	4 30
T 17	1 36	11 11	2 10	1 18	1 23	13 24	3 55	4 18	1 7	20 46	0 4	19 33	2 2	1 26	0 52	21 41	1 24	8 51	14 16	17 11	17 37	18 55	17 4	4 30
W18	1 13	7 5	3 11	2 6	1 18	13 16	3 50	4 3	1 7	20 46	0 4	19 34	2 2	1 27	0 52	21 41	1 24	8 50	14 16	17 12	17 38	18 56	17 5	4 29
T 19	0 50	2 33	4 3	2 54	1 13	13 8	3 44	3 48	1 7	20 46	0 3	19 34	2 2	1 28	0 52	21 41	1 24	8 50	14 16	17 14	17 39	18 57	17 6	4 29
F 20	0 28	2s13	4 41	3 41	1 7	12 59	3 39	3 32	1 7	20 46	0 3	19 35	2 1	1 29	0 52	21 42	1 24	8 50	14 17	17 16	17 39	18 58	17 7	4 29
S 21	0 5	6 57	5 3	4 28	1 1	12 50	3 33	3 17	1 7	20 46	0 3	19 36	2 1	1 30	0 52	21 42	1 24	8 50	14 17	17 18	17 40	18 59	17 8	4 29
S 22	0s17	11 19	5 6	5 14	0 55	12 41	3 27	3 2	1 7	20 46	0 3	19 37	2 1	1 31	0 52	21 42	1 24	8 49	14 17	17 20	17 41	19 1	17 9	4 29
M23	0 40	15 4	4 50	5 59	0 48	12 31	3 21	2 47	1 7	20 46	0 3	19 38	2 1	1 32	0 52	21 42	1 24	8 49	14 17	17 21	17 42	19 2	17 9	4 29
T 24	1 3	17 55	4 16	6 44	0 41	12 21	3 16	2 32	1 7	20 46	0 3	19 38	2 0	1 33	0 52	21 42	1 24	8 49	14 18	17 22	17 43	19 3	17 10	4 28
W25	1 25	19 39	3 27	7 29	0 34	12 11	3 10	2 17	1 7	20 46	0 3	19 39	2 0	1 34	0 52	21 42	1 24	8 49	14 18	17 22	17 44	19 4	17 11	4 28
T 26	1 48	20 8	2 25	8 12	0 26	12 0	3 4	2 2	1 7	20 46	0 3	19 40	2 0	1 35	0 52	21 42	1 24	8 48	14 18	17 22	17 44	19 5	17 12	4 28
F 27	2 10	19 22	1 15	8 55	0 19	11 49	2 58	1 46	1 7	20 46	0 2	19 41	2 0	1 36	0 52	21 42	1 24	8 48	14 18	17 22	17 45	19 6	17 13	4 28
S 28	2 33	17 25	0 2	9 37	0 11	11 37	2 53	1 31	1 7	20 46	0 2	19 42	2 0	1 37	0 52	21 42	1 24	8 48	14 19	17 22	17 46	19 7	17 14	4 28
S 29	2 55	14 30	1s11	10 19	0 3	11 25	2 47	1 16	1 7	20 46	0 2	19 43	1 59	1 38	0 52	21 42	1 24	8 48	14 19	17 22	17 47	19 7	17 15	4 28
M30	3s18	10s49	2s19	11s 0	0s 6	11n13	2s41	1n 1	1n 7	20s46	0n 2	19s43	1n59	1s39	0s52	21s42	1n24	8n47	14s19	17n23	17n48	19n 8	17s16	4n27

Julian Day Number = 3403244.5, Delta T = 06h08m27s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°20'36, Lahiri = 60°27'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 19	9♎23'27	20♓48	0♏22	23♌40	0♎39	25♑14	10♐25	27°R47	1♑50	0°R30	10°R20	8♌48	22♊18	10♐18	T 1
W 2	0 46 15	10°21'13	3♈58	1°53	24°37	1°18	25°16	10°30	27♓45	1°51	0♋30	10♌12	8°45	22°25	10°24	W 2
T 3	0 50 12	11°19'01	16°54	3°22	25°35	1°56	25°18	10°35	27°43	1°52	0°30	10° 2	8°42	22°32	10°29	T 3
F 4	0 54 8	12°16'50	29°37	4°50	26°34	2°34	25°21	10°40	27°40	1°52	0°30	9°51	8°39	22°38	10°35	F 4
S 5	0 58 5	13°14'40	12♉ 6	6°17	27°32	3°13	25°23	10°45	27°38	1°53	0°29	9°40	8°36	22°45	10°40	S 5
S 6	1 2 1	14°12'32	24°21	7°42	28°32	3°51	25°26	10°50	27°36	1°54	0°29	9°30	8°32	22°52	10°46	S 6
M 7	1 5 58	15°10'25	6♊24	9° 5	29°31	4°29	25°29	10°55	27°34	1°54	0°29	9°22	8°29	22°59	10°52	M 7
T 8	1 9 54	16° 8'20	18°19	10°27	0♍31	5° 8	25°32	11° 0	27°31	1°55	0°29	9°16	8°26	23° 5	10°58	T 8
W 9	1 13 51	17° 6'17	0♋10	11°48	1°31	5°46	25°35	11° 5	27°29	1°56	0°29	9°12	8°23	23°12	11° 4	W 9
T 10	1 17 48	18° 4'15	12° 0	13° 7	2°32	6°24	25°39	11°10	27°27	1°57	0°29	9°11	8°20	23°19	11°10	T 10
F 11	1 21 44	19° 2'15	23°55	14°24	3°33	7° 3	25°42	11°16	27°25	1°58	0°28	9°D11	8°16	23°25	11°16	F 11
S 12	1 25 41	20° 0'16	6♌ 0	15°39	4°35	7°41	25°46	11°21	27°23	1°59	0°28	9°R11	8°13	23°32	11°22	S 12
S 13	1 29 37	20°58'20	18°22	16°53	5°36	8°19	25°50	11°27	27°20	2° 0	0°28	9°11	8°10	23°39	11°28	S 13
M14	1 33 34	21°56'24	1♍ 3	18° 5	6°38	8°57	25°54	11°32	27°18	2° 1	0°27	9° 9	8° 7	23°45	11°34	M14
T 15	1 37 30	22°54'31	14° 8	19°15	7°41	9°35	25°58	11°38	27°16	2° 2	0°27	9° 5	8° 4	23°52	11°41	T 15
W16	1 41 27	23°52'39	27°40	20°23	8°43	10°14	26° 3	11°44	27°14	2° 3	0°27	8°58	8° 1	23°59	11°47	W16
T 17	1 45 23	24°50'49	11♎36	21°29	9°46	10°52	26° 7	11°49	27°12	2° 4	0°26	8°49	7°57	24° 5	11°53	T 17
F 18	1 49 20	25°49'01	25°54	22°33	10°50	11°30	26°12	11°55	27°10	2° 5	0°26	8°38	7°54	24°12	12° 0	F 18
S 19	1 53 16	26°47'14	10♏28	23°34	11°53	12° 8	26°17	12° 1	27° 8	2° 6	0°26	8°27	7°51	24°19	12° 7	S 19
S 20	1 57 13	27°45'29	25°12	24°33	12°57	12°46	26°22	12° 7	27° 6	2° 8	0°25	8°16	7°48	24°25	12°13	S 20
M21	2 1 10	28°43'45	9♐56	25°29	14° 1	13°24	26°27	12°13	27° 4	2° 9	0°25	8° 8	7°45	24°32	12°20	M21
T 22	2 5 6	29°42'03	24°33	26°22	15° 5	14° 2	26°33	12°19	27° 2	2°10	0°24	8° 2	7°42	24°39	12°27	T 22
W23	2 9 3	0♏40'22	8♑59	27°13	16°10	14°40	26°38	12°25	27° 0	2°11	0°24	7°58	7°38	24°45	12°33	W23
T 24	2 12 59	1°38'42	23°10	28° 0	17°15	15°19	26°44	12°31	26°59	2°13	0°23	7°57	7°35	24°52	12°40	T 24
F 25	2 16 56	2°37'04	7♒ 6	28°43	18°20	15°57	26°50	12°37	26°57	2°14	0°23	7°57	7°32	24°59	12°47	F 25
S 26	2 20 52	3°35'27	20°45	29°23	19°25	16°35	26°56	12°43	26°55	2°15	0°22	7°57	7°29	25° 5	12°54	S 26
S 27	2 24 49	4°33'52	4♓11	29°59	20°31	17°13	27° 2	12°50	26°53	2°17	0°22	7°55	7°26	25°12	13° 1	S 27
M28	2 28 45	5°32'17	17°23	0♐30	21°36	17°51	27° 9	12°56	26°52	2°18	0°21	7°51	7°22	25°19	13° 8	M28
T 29	2 32 42	6°30'45	0♈24	0°57	22°42	18°29	27°15	13° 2	26°50	2°19	0°21	7°44	7°19	25°26	13°15	T 29
W30	2 36 39	7°29'14	13°13	1°18	23°49	19° 7	27°22	13° 9	26°48	2°21	0°20	7°34	7°16	25°32	13°22	W30
T 31	2 40 35	8♏27'44	25♈51	1♐35	24♍55	19♎45	27♑28	13♐15	26♓47	2♑22	0♋19	7♌22	7♌13	25♊39	13♐29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s40	6s38	3s18	11s40	0s14	11n 0	2s35	0n46	1n 6	20s46	0n 2	19s44	1n59	1s39	0s52	21s42	1n24	8n47	14s19	17n25	17n49	19n 9	17s17	4n27
W 2	4 3	2 13	4 5	12 19	0 22	10 47	2 30	0 31	1 6	20 45	0 2	19 45	1 59	1 40	0 52	21 42	1 24	8 47	14 20	17 27	17 49	19 10	17 17	4 27
T 3	4 25	2n15	4 39	12 57	0 31	10 33	2 24	0 15	1 6	20 45	0 2	19 46	1 59	1 41	0 52	21 42	1 24	8 46	14 20	17 29	17 50	19 11	17 18	4 27
F 4	4 47	6 31	4 58	13 35	0 39	10 19	2 18	0 0	1 6	20 45	0 2	19 47	1 58	1 42	0 52	21 42	1 24	8 46	14 20	17 32	17 51	19 12	17 19	4 27
S 5	5 10	10 26	5 3	14 11	0 48	10 5	2 12	0s15	1 6	20 44	0 2	19 48	1 58	1 43	0 52	21 42	1 24	8 46	14 21	17 35	17 52	19 13	17 20	4 27
S 6	5 32	13 51	4 53	14 47	0 57	9 50	2 7	0 30	1 6	20 44	0 1	19 49	1 58	1 44	0 52	21 42	1 24	8 46	14 21	17 38	17 53	19 14	17 21	4 27
M 7	5 54	16 38	4 31	15 22	1 5	9 35	2 1	0 45	1 6	20 44	0 1	19 50	1 58	1 45	0 52	21 42	1 23	8 45	14 21	17 40	17 53	19 15	17 22	4 26
T 8	6 16	18 41	3 56	15 56	1 14	9 20	1 55	1 0	1 6	20 43	0 1	19 50	1 58	1 46	0 51	21 42	1 23	8 45	14 21	17 41	17 54	19 16	17 23	4 26
W 9	6 38	19 55	3 12	16 29	1 23	9 4	1 50	1 15	1 6	20 43	0 1	19 51	1 57	1 47	0 51	21 42	1 23	8 45	14 22	17 42	17 55	19 17	17 24	4 26
T 10	7 0	20 16	2 19	17 1	1 32	8 48	1 44	1 30	1 5	20 42	0 1	19 52	1 57	1 47	0 51	21 42	1 23	8 45	14 22	17 43	17 56	19 18	17 25	4 26
F 11	7 21	19 42	1 20	17 32	1 40	8 32	1 39	1 45	1 5	20 42	0 1	19 53	1 57	1 48	0 51	21 42	1 23	8 44	14 22	17 43	17 57	19 19	17 26	4 26
S 12	7 43	18 14	0 17	18 2	1 49	8 15	1 33	2 0	1 5	20 41	0 1	19 54	1 57	1 49	0 51	21 42	1 23	8 44	14 22	17 43	17 58	19 20	17 26	4 26
S 13	8 5	15 53	0n49	18 32	1 57	7 58	1 28	2 15	1 5	20 40	0 1	19 55	1 57	1 50	0 51	21 42	1 23	8 44	14 23	17 43	17 58	19 21	17 27	4 26
M14	8 26	12 43	1 53	19 0	2 6	7 41	1 22	2 30	1 5	20 40	0 1	19 56	1 56	1 51	0 51	21 42	1 23	8 44	14 23	17 43	17 59	19 22	17 28	4 26
T 15	8 47	8 50	2 54	19 27	2 14	7 23	1 17	2 45	1 5	20 39	0 1	19 57	1 56	1 51	0 51	21 42	1 23	8 43	14 23	17 44	18 0	19 23	17 29	4 26
W16	9 8	4 24	3 47	19 53	2 22	7 5	1 11	3 0	1 5	20 38	0 0	19 58	1 56	1 52	0 51	21 43	1 23	8 43	14 23	17 46	18 1	19 24	17 30	4 26
T 17	9 30	0s24	4 28	20 18	2 30	6 47	1 6	3 15	1 5	20 38	0 0	19 59	1 56	1 53	0 51	21 43	1 23	8 43	14 24	17 48	18 2	19 25	17 31	4 25
F 18	9 50	5 18	4 54	20 42	2 38	6 28	1 1	3 30	1 4	20 37	0 0	20 0	1 56	1 54	0 51	21 43	1 23	8 43	14 24	17 51	18 2	19 26	17 32	4 25
S 19	10 11	9 59	5 1	21 5	2 46	6 9	0 56	3 45	1 4	20 36	0 0	20 0	1 56	1 55	0 51	21 43	1 23	8 42	14 24	17 54	18 3	19 27	17 33	4 25
S 20	10 32	14 8	4 48	21 27	2 53	5 50	0 50	3 59	1 4	20 35	0 0	20 1	1 55	1 55	0 51	21 43	1 23	8 42	14 24	17 57	18 4	19 27	17 34	4 25
M21	10 52	17 24	4 16	21 47	3 0	5 30	0 45	4 14	1 4	20 34	0s 0	20 2	1 55	1 56	0 51	21 43	1 23	8 42	14 25	17 59	18 5	19 28	17 35	4 25
T 22	11 13	19 32	3 28	22 6	3 7	5 11	0 40	4 29	1 4	20 33	0 0	20 3	1 55	1 57	0 51	21 43	1 23	8 42	14 25	18 1	18 6	19 29	17 35	4 25
W23	11 33	20 22	2 27	22 24	3 14	4 51	0 35	4 44	1 4	20 32	0 0	20 4	1 55	1 58	0 51	21 43	1 23	8 41	14 25	18 1	18 6	19 30	17 36	4 25
T 24	11 53	19 53	1 17	22 41	3 20	4 30	0 30	4 58	1 4	20 31	0 0	20 5	1 55	1 58	0 51	21 43	1 23	8 41	14 25	18 2	18 7	19 31	17 37	4 25
F 25	12 13	18 10	0 5	22 56	3 25	4 10	0 25	5 13	1 3	20 30	0 0	20 6	1 55	1 59	0 51	21 43	1 23	8 41	14 25	18 2	18 8	19 32	17 38	4 25
S 26	12 32	15 26	1s 7	23 10	3 31	3 49	0 21	5 27	1 3	20 29	0 1	20 7	1 55	2 0	0 51	21 43	1 23	8 41	14 26	18 2	18 9	19 33	17 39	4 25
S 27	12 52	11 55	2 14	23 22	3 35	3 28	0 16	5 42	1 3	20 28	0 1	20 8	1 54	2 0	0 51	21 43	1 23	8 41	14 26	18 2	18 10	19 34	17 40	4 25
M28	13 11	7 52	3 12	23 33	3 40	3 7	0 11	5 56	1 3	20 27	0 1	20 9	1 54	2 1	0 51	21 43	1 23	8 40	14 26	18 3	18 10	19 35	17 41	4 25
T 29	13 30	3 31	3 59	23 42	3 43	2 45	0 7	6 11	1 3	20 26	0 1	20 10	1 54	2 2	0 51	21 43	1 22	8 40	14 26	18 5	18 11	19 35	17 42	4 25
W30	13 49	0n56	4 34	23 49	3 46	2 24	0 2	6 25	1 3	20 25	0 1	20 11	1 54	2 2	0 51	21 43	1 22	8 40	14 27	18 8	18 12	19 36	17 42	4 25
T 31	14s 8	5n17	4s54	23s54	3s48	2n 2	0n 2	6s39	1n 2	20s24	0s 1	20s12	1n54	2s 3	0s51	21s43	1n22	8n40	14s27	18n11	18n13	19n37	17s43	4n25

Julian Day Number = 3403274.5, Delta T = 06h08m28s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°20'40, Lahiri = 60°27'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 32	9♏26'17	8♉19	1♐45	26♍ 2	20♎23	27♑35	13♐22	26°R45	2♑24	0°R19	7°R 8	7♌10	25♊46	13♐36	F 1
S 2	2 48 28	10°24'51	20°36	1°R49	27° 8	21° 1	27°42	13°28	26♓44	2°25	0♋18	6♌54	7° 7	25°52	13°44	S 2
S 3	2 52 25	11°23'27	2♊43	1°47	28°16	21°38	27°50	13°35	26°42	2°27	0°17	6°42	7° 3	25°59	13°51	S 3
M 4	2 56 21	12°22'05	14°41	1°38	29°23	22°16	27°57	13°41	26°41	2°28	0°17	6°31	7° 0	26° 6	13°58	M 4
T 5	3 0 18	13°20'45	26°33	1°22	0♎30	22°54	28° 4	13°48	26°39	2°30	0°16	6°23	6°57	26°12	14° 6	T 5
W 6	3 4 14	14°19'26	8♋21	0°59	1°38	23°32	28°12	13°55	26°38	2°32	0°15	6°17	6°54	26°19	14°13	W 6
T 7	3 8 11	15°18'10	20° 9	0°28	2°46	24°10	28°20	14° 1	26°36	2°33	0°15	6°14	6°51	26°26	14°20	T 7
F 8	3 12 8	16°16'56	2♌ 3	29♏49	3°54	24°48	28°28	14° 8	26°35	2°35	0°14	6°D14	6°48	26°32	14°28	F 8
S 9	3 16 4	17°15'44	14° 6	29° 4	5° 2	25°26	28°36	14°15	26°34	2°37	0°13	6°R14	6°44	26°39	14°35	S 9
S 10	3 20 1	18°14'35	26°24	28°12	6°10	26° 4	28°44	14°22	26°33	2°38	0°12	6°13	6°41	26°46	14°43	S 10
M11	3 23 57	19°13'27	9♍ 4	27°14	7°19	26°42	28°52	14°29	26°32	2°40	0°12	6°12	6°38	26°52	14°50	M11
T 12	3 27 54	20°12'21	22° 8	26°11	8°27	27°19	29° 1	14°35	26°30	2°42	0°11	6° 8	6°35	26°59	14°58	T 12
W13	3 31 50	21°11'18	5♎41	25° 4	9°36	27°57	29° 9	14°42	26°29	2°44	0°10	6° 2	6°32	27° 6	15° 6	W13
T 14	3 35 47	22°10'16	19°43	23°55	10°45	28°35	29°18	14°49	26°28	2°45	0° 9	5°54	6°28	27°12	15°13	T 14
F 15	3 39 43	23° 9'17	4♏12	22°46	11°54	29°13	29°27	14°56	26°27	2°47	0° 8	5°43	6°25	27°19	15°21	F 15
S 16	3 43 40	24° 8'20	19° 3	21°38	13° 4	29°51	29°35	15° 3	26°26	2°49	0° 7	5°33	6°22	27°26	15°29	S 16
S 17	3 47 36	25° 7'24	4♐ 6	20°33	14°13	0♏29	29°44	15°10	26°25	2°51	0° 6	5°22	6°19	27°32	15°36	S 17
M18	3 51 33	26° 6'31	19°12	19°33	15°23	1° 6	29°54	15°17	26°25	2°53	0° 6	5°14	6°16	27°39	15°44	M18
T 19	3 55 30	27° 5'39	4♑12	18°40	16°32	1°44	0♒ 3	15°24	26°24	2°55	0° 5	5° 8	6°13	27°46	15°52	T 19
W20	3 59 26	28° 4'49	18°56	17°56	17°42	2°22	0°12	15°32	26°23	2°57	0° 4	5° 5	6° 9	27°52	16° 0	W20
T 21	4 3 23	29° 4'01	3♒21	17°21	18°52	3° 0	0°22	15°39	26°22	2°59	0° 3	5°D 4	6° 6	27°59	16° 8	T 21
F 22	4 7 19	0♐ 3'14	17°24	16°56	20° 2	3°37	0°31	15°46	26°22	3° 1	0° 2	5° 4	6° 3	28° 6	16°15	F 22
S 23	4 11 16	1° 2'29	1♓ 4	16°42	21°12	4°15	0°41	15°53	26°21	3° 2	0° 1	5°R 5	6° 0	28°12	16°23	S 23
S 24	4 15 12	2° 1'46	14°24	16°D39	22°23	4°53	0°51	16° 0	26°21	3° 4	29♊59	5° 4	5°57	28°19	16°31	S 24
M25	4 19 9	3° 1'04	27°26	16°46	23°33	5°30	1° 1	16° 7	26°20	3° 6	29°59	5° 1	5°54	28°26	16°39	M25
T 26	4 23 5	4° 0'23	10♈12	17° 5	24°44	6° 8	1°11	16°15	26°20	3° 8	29°58	4°56	5°50	28°32	16°47	T 26
W27	4 27 2	4°59'44	22°46	17°33	25°55	6°46	1°21	16°22	26°19	3°10	29°57	4°48	5°47	28°39	16°55	W27
T 28	4 30 59	5°59'08	5♉ 9	18°11	27° 5	7°24	1°31	16°29	26°19	3°13	29°56	4°39	5°44	28°46	17° 3	T 28
F 29	4 34 55	6°58'32	17°22	18°57	28°16	8° 1	1°42	16°36	26°18	3°15	29°55	4°28	5°41	28°52	17°11	F 29
S 30	4 38 52	7♐57'59	29♉27	19♏51	29♎27	8♏39	1♒52	16♐44	26♓18	3♑17	29♊54	4♌17	5♌38	28♊59	17♐19	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s26	9n20	5s 0	23s57	3s48	1n40	0n 7	6s54	1n 2	20s22	0s 1	20s12	1n54	2s 3	0s51	21s43	1n22	8n39	14s27	18n14	18n14	19n38	17s44	4n25
S 2	14 44	12 58	4 51	23 58	3 48	1 18	0 11	7 8	1 2	20 21	0 1	20 13	1 54	2 4	0 51	21 43	1 22	8 39	14 27	18 17	18 14	19 39	17 45	4 25
S 3	15 2	16 0	4 30	23 57	3 47	0 55	0 15	7 22	1 2	20 20	0 1	20 14	1 53	2 4	0 51	21 43	1 22	8 39	14 27	18 21	18 15	19 40	17 46	4 25
M 4	15 20	18 19	3 57	23 52	3 45	0 33	0 20	7 36	1 2	20 18	0 1	20 15	1 53	2 5	0 51	21 43	1 22	8 39	14 28	18 23	18 16	19 41	17 47	4 25
T 5	15 38	19 50	3 13	23 45	3 41	0 10	0 24	7 50	1 1	20 17	0 2	20 16	1 53	2 6	0 51	21 43	1 22	8 39	14 28	18 25	18 17	19 42	17 47	4 25
W 6	15 55	20 29	2 22	23 35	3 36	0s13	0 28	8 4	1 1	20 16	0 2	20 17	1 53	2 6	0 51	21 43	1 22	8 38	14 28	18 27	18 18	19 42	17 48	4 25
T 7	16 12	20 14	1 24	23 22	3 29	0 36	0 32	8 18	1 1	20 14	0 2	20 18	1 53	2 7	0 51	21 43	1 22	8 38	14 28	18 27	18 18	19 43	17 49	4 25
F 8	16 29	19 4	0 22	23 6	3 20	0 59	0 36	8 32	1 1	20 13	0 2	20 19	1 53	2 7	0 51	21 43	1 22	8 38	14 28	18 27	18 19	19 44	17 50	4 25
S 9	16 45	17 2	0n42	22 46	3 10	1 22	0 39	8 46	1 1	20 11	0 2	20 20	1 53	2 7	0 51	21 43	1 22	8 38	14 29	18 27	18 20	19 45	17 51	4 25
S 10	17 1	14 11	1 45	22 23	2 58	1 45	0 43	8 59	1 0	20 10	0 2	20 21	1 53	2 8	0 51	21 43	1 22	8 38	14 29	18 27	18 21	19 46	17 51	4 25
M11	17 17	10 37	2 45	21 56	2 44	2 9	0 47	9 13	1 0	20 8	0 2	20 21	1 52	2 8	0 51	21 43	1 22	8 38	14 29	18 28	18 21	19 47	17 52	4 25
T 12	17 33	6 25	3 38	21 26	2 29	2 32	0 50	9 27	1 0	20 7	0 2	20 22	1 52	2 9	0 51	21 43	1 22	8 37	14 29	18 29	18 22	19 47	17 53	4 25
W13	17 48	1 47	4 21	20 54	2 12	2 56	0 54	9 40	1 0	20 5	0 2	20 23	1 52	2 9	0 51	21 43	1 22	8 37	14 29	18 30	18 23	19 48	17 54	4 25
T 14	18 4	3s 7	4 50	20 19	1 53	3 19	0 57	9 54	1 0	20 3	0 2	20 24	1 52	2 9	0 50	21 43	1 22	8 37	14 29	18 32	18 24	19 49	17 54	4 25
F 15	18 18	8 0	5 2	19 43	1 34	3 43	1 0	10 7	0 59	20 1	0 2	20 25	1 52	2 10	0 50	21 43	1 22	8 37	14 30	18 35	18 25	19 50	17 55	4 25
S 16	18 33	12 31	4 54	19 6	1 14	4 7	1 3	10 20	0 59	20 0	0 2	20 26	1 52	2 10	0 50	21 43	1 22	8 37	14 30	18 37	18 25	19 51	17 56	4 25
S 17	18 47	16 19	4 25	18 30	0 53	4 30	1 6	10 34	0 59	19 58	0 3	20 27	1 52	2 10	0 50	21 43	1 22	8 37	14 30	18 40	18 26	19 52	17 57	4 25
M18	19 1	19 3	3 38	17 54	0 32	4 54	1 9	10 47	0 59	19 56	0 3	20 27	1 52	2 11	0 50	21 43	1 22	8 36	14 30	18 42	18 27	19 52	17 57	4 26
T 19	19 14	20 26	2 36	17 20	0 12	5 18	1 12	11 0	0 58	19 54	0 3	20 28	1 52	2 11	0 50	21 43	1 22	8 36	14 30	18 43	18 28	19 53	17 58	4 26
W20	19 28	20 23	1 25	16 49	0n 7	5 42	1 15	11 13	0 58	19 52	0 3	20 29	1 52	2 11	0 50	21 43	1 22	8 36	14 30	18 44	18 28	19 54	17 59	4 26
T 21	19 40	18 59	0 9	16 22	0 26	6 5	1 18	11 26	0 58	19 50	0 3	20 30	1 51	2 12	0 50	21 43	1 22	8 36	14 30	18 44	18 29	19 55	17 59	4 26
F 22	19 53	16 27	1s 5	15 58	0 43	6 29	1 20	11 39	0 58	19 49	0 3	20 31	1 51	2 12	0 50	21 43	1 22	8 36	14 31	18 44	18 30	19 56	18 0	4 26
S 23	20 5	13 2	2 14	15 39	0 59	6 53	1 23	11 51	0 57	19 47	0 3	20 32	1 51	2 12	0 50	21 43	1 22	8 36	14 31	18 44	18 31	19 56	18 1	4 26
S 24	20 17	9 3	3 14	15 25	1 13	7 16	1 25	12 4	0 57	19 45	0 3	20 32	1 51	2 12	0 50	21 43	1 22	8 36	14 31	18 44	18 32	19 57	18 1	4 26
M25	20 28	4 43	4 2	15 15	1 25	7 40	1 28	12 17	0 57	19 42	0 3	20 33	1 51	2 12	0 50	21 43	1 22	8 36	14 31	18 45	18 32	19 58	18 2	4 26
T 26	20 39	0 16	4 37	15 10	1 36	8 3	1 30	12 29	0 57	19 40	0 3	20 34	1 51	2 12	0 50	21 43	1 22	8 35	14 31	18 46	18 33	19 59	18 3	4 26
W27	20 50	4n 7	4 58	15 9	1 45	8 26	1 32	12 42	0 56	19 38	0 3	20 35	1 51	2 13	0 50	21 43	1 22	8 35	14 31	18 48	18 34	19 59	18 3	4 27
T 28	21 1	8 16	5 4	15 12	1 52	8 50	1 34	12 54	0 56	19 36	0 3	20 36	1 51	2 13	0 50	21 43	1 21	8 35	14 31	18 50	18 35	20 0	18 4	4 27
F 29	21 10	12 2	4 57	15 19	1 58	9 13	1 36	13 6	0 56	19 34	0 4	20 36	1 51	2 13	0 50	21 43	1 21	8 35	14 31	18 53	18 35	20 1	18 4	4 27
S 30	21s20	15n15	4s36	15s29	2n 3	9s36	1n38	13s18	0n56	19s32	0s 4	20s37	1n51	2s13	0s50	21s43	1n21	8n35	14s31	18n55	18n36	20n 2	18s 5	4n27

Julian Day Number = 3403305.5, Delta T = 06h08m30s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°20'45, Lahiri = 60°27'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4605

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 48	8♐57'28	11♊25	20♏52	0♏39	9♏16	2♒ 2	16♐51	26°R18	3♑19	29°R53	4°R 6	5♌34	29♊ 6	17♐27	S 1
M 2	4 46 45	9°56'58	23°18	22° 0	1°50	9°54	2°13	16°58	26♓18	3°21	29♊52	3♌58	5°31	29°12	17°35	M 2
T 3	4 50 41	10°56'30	5♋ 8	23°13	3° 1	10°32	2°24	17° 6	26°18	3°23	29°51	3°51	5°28	29°19	17°43	T 3
W 4	4 54 38	11°56'05	16°55	24°30	4°13	11° 9	2°35	17°13	26°18	3°25	29°50	3°47	5°25	29°26	17°51	W 4
T 5	4 58 34	12°55'41	28°44	25°51	5°24	11°47	2°45	17°20	26°D18	3°27	29°49	3°D46	5°22	29°32	17°59	T 5
F 6	5 2 31	13°55'20	10♌38	27°16	6°36	12°25	2°56	17°28	26°18	3°29	29°48	3°46	5°19	29°39	18° 7	F 6
S 7	5 6 28	14°55'00	22°41	28°44	7°48	13° 2	3° 8	17°35	26°18	3°31	29°47	3°47	5°15	29°46	18°15	S 7
S 8	5 10 24	15°54'43	4♍58	0♐14	9° 0	13°40	3°19	17°42	26°18	3°34	29°46	3°48	5°12	29°53	18°23	S 8
M 9	5 14 21	16°54'27	17°34	1°46	10°12	14°17	3°30	17°50	26°18	3°36	29°45	3°R49	5° 9	29°59	18°31	M 9
T 10	5 18 17	17°54'14	0♎34	3°19	11°24	14°55	3°41	17°57	26°18	3°38	29°43	3°48	5° 6	0♋ 6	18°39	T 10
W11	5 22 14	18°54'03	14° 0	4°54	12°36	15°32	3°53	18° 4	26°19	3°40	29°42	3°45	5° 3	0°13	18°47	W11
T 12	5 26 10	19°53'54	27°56	6°29	13°48	16°10	4° 4	18°12	26°19	3°42	29°41	3°40	4°59	0°19	18°55	T 12
F 13	5 30 7	20°53'47	12♏20	8° 6	15° 0	16°47	4°16	18°19	26°19	3°45	29°40	3°35	4°56	0°26	19° 3	F 13
S 14	5 34 3	21°53'42	27° 9	9°43	16°13	17°25	4°27	18°26	26°20	3°47	29°39	3°28	4°53	0°33	19°11	S 14
S 15	5 38 0	22°53'39	12♐17	11°20	17°25	18° 3	4°39	18°34	26°20	3°49	29°38	3°22	4°50	0°39	19°19	S 15
M16	5 41 57	23°53'37	27°33	12°58	18°38	18°40	4°51	18°41	26°21	3°51	29°37	3°17	4°47	0°46	19°27	M16
T 17	5 45 53	24°53'38	12♑46	14°35	19°51	19°18	5° 3	18°48	26°21	3°53	29°36	3°13	4°44	0°53	19°35	T 17
W18	5 49 50	25°53'40	27°48	16°13	21° 3	19°55	5°15	18°56	26°22	3°56	29°35	3°D12	4°40	0°59	19°43	W18
T 19	5 53 46	26°53'44	12♒29	17°51	22°16	20°33	5°27	19° 3	26°23	3°58	29°33	3°12	4°37	1° 6	19°51	T 19
F 20	5 57 43	27°53'49	26°46	19°28	23°29	21°10	5°39	19°10	26°23	4° 0	29°32	3°13	4°34	1°13	19°59	F 20
S 21	6 1 39	28°53'56	10♓37	21° 6	24°42	21°47	5°51	19°17	26°24	4° 2	29°31	3°15	4°31	1°19	20° 7	S 21
S 22	6 5 36	29°54'03	24° 2	22°43	25°55	22°25	6° 3	19°25	26°25	4° 5	29°30	3°R16	4°28	1°26	20°15	S 22
M23	6 9 33	0♑54'13	7♈ 4	24°20	27° 8	23° 2	6°16	19°32	26°26	4° 7	29°29	3°16	4°25	1°33	20°23	M23
T 24	6 13 29	1°54'23	19°46	25°57	28°21	23°40	6°28	19°39	26°27	4° 9	29°28	3°14	4°21	1°39	20°30	T 24
W25	6 17 26	2°54'35	2♉12	27°34	29°34	24°17	6°40	19°46	26°28	4°11	29°27	3°11	4°18	1°46	20°38	W25
T 26	6 21 22	3°54'48	14°25	29°10	0♐47	24°54	6°53	19°54	26°29	4°14	29°26	3° 7	4°15	1°53	20°46	T 26
F 27	6 25 19	4°55'03	26°28	0♑46	2° 1	25°32	7° 5	20° 1	26°30	4°16	29°25	3° 2	4°12	1°59	20°54	F 27
S 28	6 29 15	5°55'19	8♊24	2°22	3°14	26° 9	7°18	20° 8	26°31	4°18	29°23	2°57	4° 9	2° 6	21° 2	S 28
S 29	6 33 12	6°55'37	20°16	3°58	4°27	26°46	7°31	20°15	26°32	4°20	29°22	2°52	4° 6	2°13	21°10	S 29
M30	6 37 8	7°55'56	2♋ 6	5°33	5°41	27°24	7°43	20°22	26°34	4°23	29°21	2°49	4° 2	2°19	21°17	M30
T 31	6 41 5	8♑56'16	13♋55	7♑ 9	6♐54	28♏ 1	7♒56	20♐29	26♓35	4♑25	29♊20	2♌46	3♌59	2♋26	21♐25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	17n50	4s 3	15s42	2n 6	9s59	1n40	13s31	0n55	19s30	0s 4	20s38	1n51	2s13	0s50	21s43	1n21	8n35	14s32	18n58	18n37	20n 2	18s 5	4n27
M 2	21 38	19 37	3 20	15 57	2 8	10 21	1 41	13 42	0 55	19 27	0 4	20 39	1 51	2 13	0 50	21 43	1 21	8 35	14 32	19 0	18 38	20 3	18 6	4 27
T 3	21 46	20 33	2 28	16 15	2 8	10 44	1 43	13 54	0 55	19 25	0 4	20 39	1 51	2 13	0 50	21 43	1 21	8 35	14 32	19 1	18 38	20 4	18 6	4 28
W 4	21 55	20 34	1 29	16 34	2 8	11 6	1 44	14 6	0 55	19 23	0 4	20 40	1 51	2 13	0 50	21 43	1 21	8 35	14 32	19 2	18 39	20 5	18 7	4 28
T 5	22 2	19 41	0 27	16 54	2 6	11 29	1 46	14 18	0 54	19 20	0 4	20 41	1 51	2 13	0 50	21 43	1 21	8 35	14 32	19 3	18 40	20 5	18 8	4 28
F 6	22 9	17 55	0n37	17 16	2 4	11 51	1 47	14 29	0 54	19 18	0 4	20 42	1 50	2 13	0 50	21 42	1 21	8 35	14 32	19 3	18 41	20 6	18 8	4 28
S 7	22 16	15 21	1 41	17 38	2 1	12 12	1 48	14 41	0 54	19 15	0 4	20 42	1 50	2 13	0 50	21 42	1 21	8 35	14 32	19 2	18 42	20 7	18 8	4 28
S 8	22 22	12 3	2 41	18 0	1 57	12 34	1 49	14 52	0 53	19 13	0 4	20 43	1 50	2 13	0 50	21 42	1 21	8 35	14 32	19 2	18 42	20 8	18 9	4 29
M 9	22 28	8 9	3 35	18 23	1 53	12 55	1 50	15 3	0 53	19 10	0 4	20 44	1 50	2 13	0 49	21 42	1 21	8 34	14 32	19 2	18 43	20 8	18 9	4 29
T 10	22 34	3 45	4 19	18 45	1 48	13 16	1 51	15 15	0 53	19 8	0 4	20 44	1 50	2 12	0 49	21 42	1 21	8 34	14 32	19 2	18 44	20 9	18 10	4 29
W11	22 39	0s57	4 52	19 7	1 43	13 37	1 52	15 26	0 53	19 5	0 5	20 45	1 50	2 12	0 49	21 42	1 21	8 34	14 32	19 3	18 45	20 10	18 10	4 29
T 12	22 44	5 47	5 8	19 29	1 38	13 58	1 53	15 37	0 52	19 3	0 5	20 46	1 50	2 12	0 49	21 42	1 21	8 34	14 32	19 4	18 45	20 11	18 11	4 29
F 13	22 48	10 27	5 6	19 51	1 32	14 18	1 53	15 47	0 52	19 0	0 5	20 46	1 50	2 12	0 49	21 42	1 21	8 34	14 32	19 5	18 46	20 11	18 11	4 30
S 14	22 52	14 38	4 44	20 11	1 26	14 38	1 54	15 58	0 52	18 58	0 5	20 47	1 50	2 12	0 49	21 42	1 21	8 34	14 32	19 7	18 47	20 12	18 11	4 30
S 15	22 55	17 58	4 2	20 31	1 19	14 58	1 54	16 9	0 51	18 55	0 5	20 48	1 50	2 12	0 49	21 42	1 21	8 34	14 32	19 8	18 48	20 13	18 12	4 30
M16	22 58	20 3	3 2	20 50	1 13	15 17	1 55	16 19	0 51	18 52	0 5	20 48	1 50	2 11	0 49	21 42	1 21	8 34	14 32	19 9	18 48	20 13	18 12	4 30
T 17	23 1	20 42	1 49	21 9	1 6	15 36	1 55	16 30	0 51	18 49	0 5	20 49	1 50	2 11	0 49	21 42	1 21	8 34	14 32	19 10	18 49	20 14	18 12	4 31
W18	23 3	19 50	0 29	21 26	0 59	15 55	1 55	16 40	0 50	18 47	0 5	20 49	1 50	2 11	0 49	21 42	1 21	8 34	14 32	19 10	18 50	20 15	18 13	4 31
T 19	23 4	17 38	0s51	21 42	0 52	16 13	1 55	16 50	0 50	18 44	0 5	20 50	1 50	2 10	0 49	21 42	1 21	8 34	14 32	19 10	18 51	20 15	18 13	4 31
F 20	23 6	14 23	2 5	21 57	0 45	16 31	1 55	17 0	0 50	18 41	0 5	20 51	1 50	2 10	0 49	21 42	1 21	8 34	14 32	19 10	18 51	20 16	18 13	4 31
S 21	23 6	10 26	3 10	22 11	0 38	16 49	1 55	17 10	0 49	18 38	0 5	20 51	1 50	2 10	0 49	21 42	1 21	8 34	14 32	19 10	18 52	20 17	18 14	4 32
S 22	23 7	6 4	4 3	22 24	0 31	17 6	1 55	17 20	0 49	18 35	0 5	20 52	1 50	2 9	0 49	21 42	1 21	8 34	14 32	19 9	18 53	20 17	18 14	4 32
M23	23 6	1 33	4 41	22 36	0 23	17 23	1 55	17 29	0 49	18 32	0 5	20 52	1 50	2 9	0 49	21 42	1 21	8 34	14 32	19 9	18 54	20 18	18 14	4 32
T 24	23 6	2n55	5 4	22 47	0 16	17 40	1 54	17 39	0 48	18 29	0 6	20 53	1 50	2 9	0 49	21 42	1 21	8 34	14 32	19 10	18 54	20 19	18 14	4 33
W25	23 5	7 10	5 13	22 56	0 9	17 56	1 54	17 48	0 48	18 26	0 6	20 53	1 50	2 8	0 49	21 42	1 21	8 34	14 32	19 10	18 55	20 19	18 15	4 33
T 26	23 3	11 3	5 7	23 4	0 2	18 11	1 53	17 58	0 48	18 23	0 6	20 54	1 50	2 8	0 49	21 41	1 21	8 35	14 32	19 11	18 56	20 20	18 15	4 33
F 27	23 1	14 26	4 47	23 11	0s 5	18 26	1 53	18 7	0 47	18 20	0 6	20 55	1 50	2 7	0 49	21 41	1 21	8 35	14 32	19 13	18 57	20 21	18 15	4 34
S 28	22 59	17 12	4 16	23 17	0 12	18 41	1 52	18 16	0 47	18 17	0 6	20 55	1 50	2 7	0 49	21 41	1 21	8 35	14 32	19 14	18 57	20 21	18 15	4 34
S 29	22 56	19 13	3 33	23 22	0 19	18 55	1 51	18 25	0 47	18 14	0 6	20 56	1 50	2 6	0 49	21 41	1 21	8 35	14 32	19 15	18 58	20 22	18 15	4 34
M30	22 52	20 25	2 41	23 25	0 26	19 9	1 50	18 33	0 46	18 11	0 6	20 56	1 50	2 6	0 49	21 41	1 21	8 35	14 32	19 16	18 59	20 23	18 15	4 35
T 31	22s49	20n42	1s42	23s27	0s32	19s22	1n49	18s42	0n46	18s 8	0s 6	20s57	1n50	2s 5	0s49	21s41	1n21	8n35	14s32	19n16	18n59	20n23	18s16	4n35

Julian Day Number = 3403335.5, Delta T = 06h08m31s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°20'49, Lahiri = 60°27'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 2	9♑56'38	25♋46	8♑44	8♐ 8	28♏38	8♒ 9	20♐37	26♓36	4♑27	29°R19	2°R45	3♌56	2♋33	21♐33	W 1
T 2	6 48 58	10°57'02	7♌40	10°19	9°21	29°16	8°22	20°44	26°38	4°29	29♊18	2°D45	3°53	2°39	21°41	T 2
F 3	6 52 55	11°57'27	19°41	11°53	10°35	29°53	8°35	20°51	26°39	4°32	29°17	2♌46	3°50	2°46	21°48	F 3
S 4	6 56 51	12°57'54	1♍50	13°28	11°49	0♐30	8°48	20°58	26°41	4°34	29°16	2°47	3°46	2°53	21°56	S 4
S 5	7 0 48	13°58'22	14°12	15° 2	13° 3	1° 8	9° 1	21° 5	26°42	4°36	29°15	2°49	3°43	2°59	22° 4	S 5
M 6	7 4 44	14°58'51	26°49	16°36	14°17	1°45	9°14	21°12	26°44	4°38	29°14	2°50	3°40	3° 6	22°11	M 6
T 7	7 8 41	15°59'23	9♎46	18°10	15°30	2°22	9°27	21°18	26°45	4°40	29°12	2°51	3°37	3°13	22°19	T 7
W 8	7 12 38	16°59'56	23° 6	19°44	16°44	2°59	9°40	21°25	26°47	4°43	29°11	2°R51	3°34	3°19	22°26	W 8
T 9	7 16 34	18° 0'30	6♏50	21°18	17°58	3°37	9°53	21°32	26°49	4°45	29°10	2°50	3°31	3°26	22°34	T 9
F 10	7 20 31	19° 1'06	21° 0	22°52	19°12	4°14	10° 6	21°39	26°50	4°47	29° 9	2°49	3°27	3°33	22°41	F 10
S 11	7 24 27	20° 1'44	5♐34	24°26	20°26	4°51	10°19	21°46	26°52	4°49	29° 8	2°47	3°24	3°39	22°49	S 11
S 12	7 28 24	21° 2'23	20°27	25°59	21°40	5°28	10°33	21°53	26°54	4°51	29° 7	2°45	3°21	3°46	22°56	S 12
M13	7 32 20	22° 3'04	5♑34	27°33	22°55	6° 5	10°46	21°59	26°56	4°54	29° 6	2°44	3°18	3°53	23° 3	M13
T 14	7 36 17	23° 3'46	20°44	29° 7	24° 9	6°42	10°59	22° 6	26°58	4°56	29° 5	2°44	3°15	3°59	23°11	T 14
W15	7 40 13	24° 4'29	5♒49	0♒40	25°23	7°20	11°13	22°13	27° 0	4°58	29° 4	2°D43	3°12	4° 6	23°18	W15
T 16	7 44 10	25° 5'13	20°39	2°14	26°37	7°57	11°26	22°19	27° 2	5° 0	29° 3	2°44	3° 8	4°13	23°25	T 16
F 17	7 48 7	26° 5'58	5♓ 8	3°47	27°52	8°34	11°40	22°26	27° 4	5° 2	29° 2	2°44	3° 5	4°19	23°32	F 17
S 18	7 52 3	27° 6'43	19°10	5°21	29° 6	9°11	11°53	22°32	27° 6	5° 4	29° 1	2°45	3° 2	4°26	23°39	S 18
S 19	7 56 0	28° 7'30	2♈46	6°54	0♑20	9°48	12° 7	22°39	27° 8	5° 6	29° 0	2°45	2°59	4°32	23°47	S 19
M20	7 59 56	29° 8'17	15°56	8°28	1°35	10°25	12°20	22°45	27°10	5° 9	28°59	2°46	2°56	4°39	23°54	M20
T 21	8 3 53	0♒ 9'05	28°42	10° 2	2°49	11° 2	12°34	22°51	27°13	5°11	28°58	2°R46	2°52	4°46	24° 1	T 21
W22	8 7 49	1° 9'53	11♉ 7	11°35	4° 3	11°39	12°47	22°58	27°15	5°13	28°57	2°46	2°49	4°52	24° 7	W22
T 23	8 11 46	2°10'42	23°18	13° 9	5°18	12°16	13° 1	23° 4	27°17	5°15	28°57	2°46	2°46	4°59	24°14	T 23
F 24	8 15 43	3°11'32	5♊17	14°42	6°32	12°53	13°15	23°10	27°20	5°17	28°56	2°D46	2°43	5° 6	24°21	F 24
S 25	8 19 39	4°12'22	17° 8	16°15	7°47	13°30	13°28	23°16	27°22	5°19	28°55	2°46	2°40	5°12	24°28	S 25
S 26	8 23 36	5°13'13	28°57	17°48	9° 1	14° 7	13°42	23°22	27°24	5°21	28°54	2°46	2°37	5°19	24°35	S 26
M27	8 27 32	6°14'05	10♋46	19°21	10°16	14°44	13°56	23°29	27°27	5°23	28°53	2°46	2°33	5°26	24°41	M27
T 28	8 31 29	7°14'57	22°37	20°54	11°31	15°21	14° 9	23°35	27°29	5°25	28°52	2°47	2°30	5°32	24°48	T 28
W29	8 35 25	8°15'50	4♌34	22°27	12°45	15°58	14°23	23°40	27°32	5°27	28°51	2°R47	2°27	5°39	24°54	W29
T 30	8 39 22	9°16'43	16°39	23°59	14° 0	16°34	14°37	23°46	27°35	5°29	28°50	2°47	2°24	5°46	25° 1	T 30
F 31	8 43 18	10♒17'38	28♌52	25♒30	15♑14	17♐11	14♒50	23♐52	27♓37	5♑31	28♊50	2♌46	2♌21	5♋52	25♐ 7	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s45	20n 4	0s38	23s28	0s39	19s34	1n48	18s51	0n45	18s 5	0s 6	20s57	1n50	2s 5	0s49	21s41	1n21	8n35	14s32	19n16	19n 0	20n24	18s16	4n35
T 2	22 40	18 32	0n27	23 28	0 45	19 47	1 47	18 59	0 45	18 1	0 6	20 57	1 50	2 4	0 48	21 41	1 21	8 35	14 31	19 17	19 1	20 25	18 16	4 36
F 3	22 35	16 10	1 32	23 26	0 51	19 58	1 46	19 7	0 45	17 58	0 6	20 58	1 50	2 3	0 48	21 41	1 21	8 35	14 31	19 16	19 2	20 25	18 16	4 36
S 4	22 29	13 5	2 34	23 24	0 58	20 9	1 45	19 15	0 44	17 55	0 6	20 58	1 50	2 3	0 48	21 41	1 21	8 35	14 31	19 16	19 2	20 26	18 16	4 37
S 5	22 23	9 22	3 30	23 20	1 4	20 20	1 44	19 23	0 44	17 52	0 6	20 59	1 50	2 2	0 48	21 41	1 21	8 35	14 31	19 16	19 3	20 26	18 16	4 37
M 6	22 17	5 11	4 17	23 14	1 9	20 30	1 42	19 31	0 43	17 48	0 7	20 59	1 50	2 1	0 48	21 41	1 21	8 35	14 31	19 15	19 4	20 27	18 16	4 37
T 7	22 10	0 40	4 52	23 8	1 15	20 40	1 41	19 39	0 43	17 45	0 7	21 0	1 50	2 1	0 48	21 41	1 21	8 35	14 31	19 15	19 5	20 28	18 16	4 38
W 8	22 3	4s 0	5 12	23 0	1 21	20 49	1 39	19 46	0 43	17 42	0 7	21 0	1 50	2 0	0 48	21 40	1 21	8 36	14 31	19 15	19 5	20 28	18 16	4 38
T 9	21 55	8 37	5 16	22 52	1 26	20 57	1 38	19 53	0 42	17 38	0 7	21 0	1 50	1 59	0 48	21 40	1 21	8 36	14 31	19 15	19 6	20 29	18 16	4 39
F 10	21 47	12 54	5 1	22 42	1 31	21 5	1 36	20 1	0 42	17 35	0 7	21 1	1 50	1 59	0 48	21 40	1 21	8 36	14 31	19 16	19 7	20 29	18 16	4 39
S 11	21 38	16 33	4 27	22 30	1 36	21 12	1 35	20 8	0 41	17 31	0 7	21 1	1 50	1 58	0 48	21 40	1 21	8 36	14 30	19 16	19 8	20 30	18 16	4 39
S 12	21 29	19 13	3 34	22 18	1 40	21 18	1 33	20 15	0 41	17 28	0 7	21 1	1 51	1 57	0 48	21 40	1 21	8 36	14 30	19 16	19 8	20 31	18 16	4 40
M13	21 20	20 35	2 25	22 5	1 45	21 24	1 31	20 22	0 41	17 24	0 7	21 2	1 51	1 56	0 48	21 40	1 21	8 36	14 30	19 17	19 9	20 31	18 16	4 40
T 14	21 10	20 27	1 6	21 50	1 49	21 30	1 29	20 28	0 40	17 21	0 7	21 2	1 51	1 56	0 48	21 40	1 21	8 36	14 30	19 17	19 10	20 32	18 16	4 41
W15	21 0	18 50	0s17	21 34	1 53	21 35	1 27	20 35	0 40	17 17	0 7	21 2	1 51	1 55	0 48	21 40	1 21	8 37	14 30	19 17	19 10	20 32	18 16	4 41
T 16	20 49	15 58	1 38	21 17	1 57	21 39	1 25	20 41	0 39	17 14	0 7	21 3	1 51	1 54	0 48	21 40	1 21	8 37	14 30	19 17	19 11	20 33	18 16	4 42
F 17	20 38	12 9	2 51	20 59	2 0	21 42	1 23	20 47	0 39	17 10	0 7	21 3	1 51	1 53	0 48	21 40	1 21	8 37	14 29	19 17	19 12	20 34	18 15	4 42
S 18	20 27	7 46	3 51	20 40	2 3	21 45	1 21	20 53	0 38	17 7	0 7	21 3	1 51	1 52	0 48	21 40	1 21	8 37	14 29	19 16	19 13	20 34	18 15	4 43
S 19	20 15	3 8	4 36	20 19	2 6	21 47	1 19	20 59	0 38	17 3	0 8	21 4	1 51	1 51	0 48	21 39	1 21	8 37	14 29	19 16	19 13	20 35	18 15	4 43
M20	20 3	1n29	5 4	19 58	2 8	21 49	1 17	21 5	0 37	16 59	0 8	21 4	1 51	1 50	0 48	21 39	1 21	8 37	14 29	19 16	19 14	20 35	18 15	4 44
T 21	19 50	5 54	5 17	19 35	2 10	21 50	1 15	21 11	0 37	16 56	0 8	21 4	1 51	1 50	0 48	21 39	1 21	8 37	14 29	19 16	19 15	20 36	18 15	4 44
W22	19 37	9 58	5 15	19 11	2 12	21 50	1 13	21 16	0 36	16 52	0 8	21 5	1 51	1 49	0 48	21 39	1 21	8 38	14 29	19 16	19 15	20 36	18 14	4 45
T 23	19 24	13 32	4 58	18 47	2 14	21 50	1 10	21 21	0 36	16 48	0 8	21 5	1 51	1 48	0 48	21 39	1 21	8 38	14 28	19 16	19 16	20 37	18 14	4 45
F 24	19 10	16 29	4 28	18 21	2 15	21 49	1 8	21 27	0 36	16 44	0 8	21 5	1 51	1 47	0 48	21 39	1 21	8 38	14 28	19 16	19 17	20 37	18 14	4 46
S 25	18 56	18 43	3 48	17 54	2 15	21 48	1 6	21 32	0 35	16 41	0 8	21 5	1 51	1 46	0 48	21 39	1 21	8 38	14 28	19 16	19 18	20 38	18 14	4 46
S 26	18 42	20 9	2 57	17 26	2 16	21 45	1 3	21 36	0 35	16 37	0 8	21 5	1 51	1 45	0 48	21 39	1 21	8 38	14 28	19 16	19 18	20 38	18 14	4 47
M27	18 27	20 42	1 59	16 57	2 15	21 42	1 1	21 41	0 34	16 33	0 8	21 6	1 51	1 44	0 48	21 39	1 21	8 39	14 28	19 16	19 19	20 39	18 13	4 47
T 28	18 12	20 19	0 56	16 28	2 15	21 39	0 58	21 46	0 34	16 29	0 8	21 6	1 52	1 43	0 48	21 39	1 21	8 39	14 27	19 16	19 20	20 39	18 13	4 48
W29	17 57	19 1	0n10	15 57	2 13	21 35	0 56	21 50	0 33	16 25	0 8	21 6	1 52	1 42	0 48	21 39	1 21	8 39	14 27	19 16	19 20	20 40	18 13	4 48
T 30	17 41	16 51	1 16	15 25	2 12	21 30	0 53	21 54	0 33	16 22	0 8	21 6	1 52	1 41	0 47	21 38	1 21	8 39	14 27	19 16	19 21	20 41	18 12	4 49
F 31	17s25	13n54	2n20	14s53	2s10	21s25	0n51	21s58	0n32	16s18	0s 9	21s 6	1n52	1s40	0s47	21s38	1n21	8n40	14s27	19n16	19n22	20n41	18s12	4n49

Julian Day Number = 3403366.5, Delta T = 06h08m33s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°20'53, Lahiri = 60°27'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 15	11♒18'32	11♍16	27♒ 1	16♑29	17♐48	15♒ 4	23♐58	27♓40	5♑33	28°R49	2°R45	2♌17	5♋59	25♐14	S 1
S 2	8 51 12	12°19'28	23°52	28°31	17°44	18°25	15°18	24° 4	27°42	5°35	28♊48	2♌44	2°14	6° 6	25°20	S 2
M 3	8 55 8	13°20'24	6♎41	0♓ 0	18°59	19° 2	15°32	24° 9	27°45	5°36	28°47	2°42	2°11	6°12	25°26	M 3
T 4	8 59 5	14°21'21	19°45	1°28	20°13	19°38	15°45	24°15	27°48	5°38	28°47	2°41	2° 8	6°19	25°33	T 4
W 5	9 3 1	15°22'18	3♏ 6	2°55	21°28	20°15	15°59	24°20	27°51	5°40	28°46	2°40	2° 5	6°26	25°39	W 5
T 6	9 6 58	16°23'17	16°44	4°20	22°43	20°52	16°13	24°26	27°53	5°42	28°45	2°D40	2° 2	6°32	25°45	T 6
F 7	9 10 54	17°24'16	0♐41	5°43	23°58	21°29	16°27	24°31	27°56	5°44	28°44	2°40	1°58	6°39	25°51	F 7
S 8	9 14 51	18°25'16	14°56	7° 3	25°13	22° 5	16°40	24°37	27°59	5°46	28°44	2°41	1°55	6°46	25°57	S 8
S 9	9 18 47	19°26'16	29°26	8°21	26°27	22°42	16°54	24°42	28° 2	5°47	28°43	2°42	1°52	6°52	26° 2	S 9
M10	9 22 44	20°27'17	14♑ 9	9°36	27°42	23°19	17° 8	24°47	28° 5	5°49	28°42	2°43	1°49	6°59	26° 8	M10
T 11	9 26 41	21°28'19	28°59	10°46	28°57	23°55	17°22	24°52	28° 8	5°51	28°42	2°R44	1°46	7° 6	26°14	T 11
W12	9 30 37	22°29'21	13♒48	11°52	0♒12	24°32	17°35	24°57	28°11	5°53	28°41	2°44	1°43	7°12	26°19	W12
T 13	9 34 34	23°30'23	28°30	12°53	1°27	25° 8	17°49	25° 2	28°14	5°54	28°41	2°42	1°39	7°19	26°25	T 13
F 14	9 38 30	24°31'25	12♓57	13°48	2°42	25°45	18° 3	25° 7	28°17	5°56	28°40	2°40	1°36	7°26	26°31	F 14
S 15	9 42 27	25°32'27	27° 3	14°36	3°57	26°21	18°17	25°12	28°20	5°57	28°39	2°37	1°33	7°32	26°36	S 15
S 16	9 46 23	26°33'29	10♈45	15°16	5°12	26°58	18°30	25°17	28°23	5°59	28°39	2°33	1°30	7°39	26°41	S 16
M17	9 50 20	27°34'30	24° 2	15°48	6°27	27°34	18°44	25°21	28°26	6° 1	28°38	2°29	1°27	7°46	26°46	M17
T 18	9 54 16	28°35'32	6♉54	16°10	7°42	28°11	18°58	25°26	28°29	6° 2	28°38	2°27	1°23	7°52	26°52	T 18
W19	9 58 13	29°36'33	19°24	16°22	8°57	28°47	19°11	25°30	28°32	6° 4	28°37	2°25	1°20	7°59	26°57	W19
T 20	10 2 10	0♓37'34	1♊36	16°R22	10°12	29°24	19°25	25°35	28°36	6° 5	28°37	2°D24	1°17	8° 6	27° 2	T 20
F 21	10 6 6	1°38'35	13°35	16°11	11°27	29°59	19°39	25°39	28°39	6° 7	28°37	2°25	1°14	8°12	27° 7	F 21
S 22	10 10 3	2°39'35	25°26	15°49	12°42	0♑36	19°52	25°43	28°42	6° 8	28°36	2°27	1°11	8°19	27°11	S 22
S 23	10 13 59	3°40'35	7♋14	15°14	13°57	1°12	20° 6	25°48	28°45	6°10	28°36	2°29	1° 8	8°26	27°16	S 23
M24	10 17 56	4°41'35	19° 3	14°28	15°12	1°49	20°20	25°52	28°49	6°11	28°35	2°30	1° 4	8°32	27°21	M24
T 25	10 21 52	5°42'34	0♌58	13°32	16°27	2°25	20°33	25°56	28°52	6°12	28°35	2°R31	1° 1	8°39	27°25	T 25
W26	10 25 49	6°43'33	13° 2	12°28	17°42	3° 1	20°47	26° 0	28°55	6°14	28°35	2°30	0°58	8°45	27°30	W26
T 27	10 29 45	7°44'31	25°18	11°16	18°57	3°37	21° 0	26° 3	28°58	6°15	28°34	2°28	0°55	8°52	27°34	T 27
F 28	10 33 42	8♓45'28	7♍47	10♓ 0	20♒13	4♑13	21♒14	26♐ 7	29♓ 2	6♑16	28♊34	2♌24	0♌52	8♋59	27♐38	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	10n18	3n18	14s20	2s 7	21s19	0n48	22s 2	0n31	16s14	0s 9	21s 7	1n52	1s39	0s47	21s38	1n21	8n40	14s26	19n16	19n23	20n42	18s12	4n50
S 2	16 52	6 12	4 7	13 46	2 3	21 12	0 46	22 6	0 31	16 10	0 9	21 7	1 52	1 38	0 47	21 38	1 22	8 40	14 26	19 17	19 23	20 42	18 11	4 51
M 3	16 35	1 45	4 45	13 11	1 59	21 5	0 43	22 9	0 30	16 6	0 9	21 7	1 52	1 36	0 47	21 38	1 22	8 40	14 26	19 17	19 24	20 43	18 11	4 51
T 4	16 18	2s50	5 9	12 36	1 55	20 57	0 40	22 13	0 30	16 2	0 9	21 7	1 52	1 35	0 47	21 38	1 22	8 40	14 26	19 17	19 25	20 43	18 11	4 52
W 5	16 0	7 24	5 17	12 0	1 49	20 48	0 38	22 16	0 29	15 58	0 9	21 7	1 52	1 34	0 47	21 38	1 22	8 41	14 26	19 18	19 25	20 44	18 10	4 52
T 6	15 42	11 41	5 7	11 24	1 43	20 39	0 35	22 19	0 29	15 54	0 9	21 7	1 52	1 33	0 47	21 38	1 22	8 41	14 25	19 18	19 26	20 44	18 10	4 53
F 7	15 24	15 26	4 40	10 47	1 36	20 29	0 32	22 22	0 28	15 50	0 9	21 7	1 53	1 32	0 47	21 38	1 22	8 41	14 25	19 18	19 27	20 44	18 9	4 53
S 8	15 6	18 23	3 55	10 10	1 28	20 19	0 30	22 25	0 28	15 46	0 9	21 7	1 53	1 31	0 47	21 38	1 22	8 41	14 25	19 17	19 28	20 45	18 9	4 54
S 9	14 47	20 12	2 54	9 34	1 20	20 8	0 27	22 28	0 27	15 42	0 9	21 8	1 53	1 30	0 47	21 37	1 22	8 42	14 25	19 17	19 28	20 45	18 8	4 55
M10	14 28	20 42	1 41	8 57	1 10	19 56	0 24	22 30	0 26	15 38	0 9	21 8	1 53	1 29	0 47	21 37	1 22	8 42	14 24	19 17	19 29	20 46	18 8	4 55
T 11	14 9	19 44	0 21	8 21	1 0	19 44	0 22	22 32	0 26	15 34	0 9	21 8	1 53	1 27	0 47	21 37	1 22	8 42	14 24	19 17	19 30	20 46	18 8	4 56
W12	13 50	17 26	1s 1	7 46	0 49	19 31	0 19	22 35	0 25	15 30	0 10	21 8	1 53	1 26	0 47	21 37	1 22	8 42	14 24	19 17	19 30	20 47	18 7	4 57
T 13	13 30	13 59	2 18	7 12	0 36	19 18	0 16	22 37	0 25	15 26	0 10	21 8	1 53	1 25	0 47	21 37	1 22	8 43	14 23	19 17	19 31	20 47	18 7	4 57
F 14	13 10	9 45	3 24	6 38	0 23	19 4	0 14	22 38	0 24	15 22	0 10	21 8	1 53	1 24	0 47	21 37	1 22	8 43	14 23	19 18	19 32	20 48	18 6	4 58
S 15	12 50	5 5	4 16	6 7	0 9	18 49	0 11	22 40	0 23	15 18	0 10	21 8	1 53	1 23	0 47	21 37	1 22	8 43	14 23	19 18	19 32	20 48	18 6	4 59
S 16	12 29	0 18	4 52	5 38	0n 6	18 34	0 8	22 42	0 23	15 14	0 10	21 8	1 54	1 21	0 47	21 37	1 22	8 44	14 23	19 19	19 33	20 49	18 5	4 59
M17	12 9	4n22	5 11	5 11	0 22	18 19	0 5	22 43	0 22	15 10	0 10	21 8	1 54	1 20	0 47	21 37	1 22	8 44	14 22	19 20	19 34	20 49	18 4	5 0
T 18	11 48	8 41	5 14	4 47	0 39	18 3	0 3	22 44	0 22	15 5	0 10	21 8	1 54	1 19	0 47	21 37	1 22	8 44	14 22	19 21	19 34	20 49	18 4	5 1
W19	11 27	12 30	5 1	4 26	0 56	17 46	0 0	22 45	0 21	15 1	0 10	21 8	1 54	1 18	0 47	21 36	1 22	8 44	14 22	19 21	19 35	20 50	18 3	5 1
T 20	11 6	15 42	4 35	4 10	1 14	17 29	0s 2	22 46	0 20	14 57	0 10	21 8	1 54	1 16	0 47	21 36	1 22	8 45	14 21	19 21	19 36	20 50	18 3	5 2
F 21	10 45	18 12	3 57	3 57	1 32	17 11	0 5	22 47	0 20	14 53	0 10	21 8	1 54	1 15	0 47	21 36	1 22	8 45	14 21	19 21	19 37	20 51	18 2	5 3
S 22	10 23	19 52	3 10	3 49	1 50	16 53	0 8	22 47	0 19	14 49	0 10	21 8	1 54	1 14	0 47	21 36	1 22	8 45	14 21	19 21	19 37	20 51	18 2	5 3
S 23	10 1	20 41	2 14	3 46	2 8	16 35	0 10	22 48	0 18	14 45	0 10	21 8	1 54	1 12	0 47	21 36	1 22	8 46	14 21	19 20	19 38	20 52	18 1	5 4
M24	9 39	20 34	1 13	3 48	2 25	16 16	0 13	22 48	0 18	14 41	0 11	21 8	1 55	1 11	0 47	21 36	1 22	8 46	14 20	19 20	19 39	20 52	18 0	5 5
T 25	9 17	19 32	0 8	3 55	2 40	15 56	0 16	22 48	0 17	14 37	0 11	21 8	1 55	1 10	0 47	21 36	1 22	8 46	14 20	19 20	19 39	20 52	18 0	5 5
W26	8 55	17 35	0n57	4 6	2 54	15 36	0 18	22 48	0 16	14 32	0 11	21 8	1 55	1 9	0 47	21 36	1 22	8 46	14 20	19 20	19 40	20 53	17 59	5 6
T 27	8 33	14 49	2 1	4 22	3 6	15 16	0 21	22 48	0 16	14 28	0 11	21 8	1 55	1 7	0 47	21 36	1 22	8 47	14 19	19 20	19 41	20 53	17 58	5 7
F 28	8s10	11n20	3n 1	4s41	3n16	14s55	0s23	22s48	0n15	14s24	0s11	21s 8	1n55	1s 6	0s47	21s36	1n22	8n47	14s19	19n21	19n41	20n53	17s58	5n 7

Julian Day Number = 3403397.5, Delta T = 06h08m34s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°20'58, Lahiri = 60°27'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 39	9♓46'26	20♍31	8°R42	21♒28	4♑49	21♒27	26♐11	29♓ 5	6♑17	28°R34	2°R18	0♌49	9♋ 5	27♐43	S 1
S 2	10 41 35	10°47'23	3♎28	7♓24	22°43	5°25	21°41	26°14	29° 8	6°19	28♊34	2♌12	0°45	9°12	27°47	S 2
M 3	10 45 32	11°48'19	16°40	6° 9	23°58	6° 1	21°54	26°18	29°12	6°20	28°33	2° 4	0°42	9°19	27°51	M 3
T 4	10 49 28	12°49'16	0♏ 3	4°58	25°13	6°37	22° 7	26°21	29°15	6°21	28°33	1°58	0°39	9°25	27°55	T 4
W 5	10 53 25	13°50'12	13°38	3°54	26°28	7°13	22°21	26°25	29°19	6°22	28°33	1°53	0°36	9°32	27°59	W 5
T 6	10 57 21	14°51'07	27°23	2°57	27°43	7°49	22°34	26°28	29°22	6°23	28°33	1°49	0°33	9°39	28° 2	T 6
F 7	11 1 18	15°52'03	11♐18	2° 8	28°58	8°25	22°47	26°31	29°25	6°24	28°33	1°D48	0°29	9°45	28° 6	F 7
S 8	11 5 14	16°52'58	25°21	1°28	0♓14	9° 1	23° 0	26°34	29°29	6°25	28°32	1°48	0°26	9°52	28° 9	S 8
S 9	11 9 11	17°53'53	9♑33	0°58	1°29	9°37	23°14	26°37	29°32	6°26	28°32	1°49	0°23	9°59	28°13	S 9
M10	11 13 8	18°54'48	23°51	0°36	2°44	10°12	23°27	26°40	29°36	6°27	28°32	1°50	0°20	10° 5	28°16	M10
T 11	11 17 4	19°55'42	8♒13	0°23	3°59	10°48	23°40	26°42	29°39	6°28	28°32	1°R50	0°17	10°12	28°20	T 11
W12	11 21 1	20°56'36	22°35	0°D18	5°14	11°24	23°53	26°45	29°43	6°29	28°32	1°48	0°14	10°19	28°23	W12
T 13	11 24 57	21°57'28	6♓54	0°21	6°29	11°59	24° 6	26°47	29°46	6°30	28°D32	1°44	0°10	10°25	28°26	T 13
F 14	11 28 54	22°58'21	21° 3	0°32	7°45	12°35	24°19	26°50	29°49	6°31	28°32	1°37	0° 7	10°32	28°29	F 14
S 15	11 32 50	23°59'12	4♈58	0°49	9° 0	13°10	24°32	26°52	29°53	6°32	28°32	1°29	0° 4	10°39	28°32	S 15
S 16	11 36 47	25° 0'02	18°34	1°12	10°15	13°46	24°45	26°54	29°56	6°32	28°32	1°19	0° 1	10°45	28°34	S 16
M17	11 40 43	26° 0'52	1♉49	1°41	11°30	14°21	24°58	26°57	29°59	6°33	28°32	1°10	29♋58	10°52	28°37	M17
T 18	11 44 40	27° 1'40	14°42	2°16	12°45	14°57	25°10	26°59	0♈ 3	6°34	28°32	1° 1	29°55	10°59	28°39	T 18
W19	11 48 36	28° 2'27	27°14	2°55	14° 1	15°32	25°23	27° 1	0° 7	6°35	28°33	0°54	29°51	11° 5	28°42	W19
T 20	11 52 33	29° 3'13	9♊28	3°39	15°16	16° 7	25°36	27° 2	0°10	6°35	28°33	0°50	29°48	11°12	28°44	T 20
F 21	11 56 30	0♈ 3'57	21°28	4°26	16°31	16°42	25°48	27° 4	0°14	6°36	28°33	0°47	29°45	11°18	28°46	F 21
S 22	12 0 26	1° 4'41	3♋20	5°17	17°46	17°18	26° 1	27° 6	0°17	6°36	28°33	0°D47	29°42	11°25	28°49	S 22
S 23	12 4 23	2° 5'23	15° 8	6°12	19° 1	17°53	26°13	27° 7	0°21	6°37	28°33	0°48	29°39	11°32	28°51	S 23
M24	12 8 19	3° 6'03	26°58	7° 9	20°16	18°28	26°26	27° 9	0°24	6°38	28°33	0°R48	29°35	11°38	28°52	M24
T 25	12 12 16	4° 6'43	8♌55	8°10	21°32	19° 3	26°38	27°10	0°28	6°38	28°34	0°48	29°32	11°45	28°54	T 25
W26	12 16 12	5° 7'20	21° 4	9°13	22°47	19°38	26°50	27°11	0°31	6°38	28°34	0°46	29°29	11°52	28°56	W26
T 27	12 20 9	6° 7'57	3♍28	10°18	24° 2	20°12	27° 3	27°12	0°35	6°39	28°34	0°41	29°26	11°58	28°58	T 27
F 28	12 24 5	7° 8'32	16°11	11°26	25°17	20°47	27°15	27°13	0°38	6°39	28°35	0°34	29°23	12° 5	28°59	F 28
S 29	12 28 2	8° 9'05	29°13	12°36	26°32	21°22	27°27	27°14	0°42	6°40	28°35	0°24	29°20	12°12	29° 0	S 29
S 30	12 31 59	9° 9'38	12♎34	13°47	27°47	21°57	27°39	27°15	0°45	6°40	28°35	0°13	29°16	12°18	29° 2	S 30
M31	12 35 55	10♈10'09	26♎11	15♓ 1	29♓ 2	22♑31	27♒51	27♐16	0♈49	6♑40	28♊36	0♌ 1	29♋13	12♋25	29♐ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	7n16	3n52	5s 3	3n23	14s33	0s26	22s47	0n14	14s20	0s11	21s 8	1n55	1s 5	0s47	21s35	1n22	8n47	14s19	19n22	19n42	20n54	17s57	5n 8
S 2	7 25	2 49	4 32	5 27	3 27	14 12	0 28	22 47	0 13	14 16	0 11	21 8	1 55	1 3	0 47	21 35	1 22	8 48	14 18	19 24	19 43	20 54	17 57	5 9
M 3	7 2	1s51	4 59	5 53	3 29	13 50	0 30	22 46	0 13	14 12	0 11	21 8	1 56	1 2	0 47	21 35	1 22	8 48	14 18	19 25	19 43	20 55	17 56	5 10
T 4	6 39	6 29	5 10	6 19	3 29	13 27	0 33	22 45	0 12	14 7	0 11	21 8	1 56	1 1	0 47	21 35	1 22	8 48	14 18	19 27	19 44	20 55	17 55	5 10
W 5	6 16	10 53	5 3	6 44	3 26	13 4	0 35	22 44	0 11	14 3	0 11	21 8	1 56	0 59	0 47	21 35	1 22	8 49	14 17	19 28	19 45	20 55	17 54	5 11
T 6	5 53	14 45	4 40	7 9	3 21	12 41	0 37	22 43	0 10	13 59	0 11	21 8	1 56	0 58	0 47	21 35	1 23	8 49	14 17	19 29	19 45	20 56	17 54	5 12
F 7	5 30	17 52	3 59	7 33	3 14	12 17	0 40	22 41	0 10	13 55	0 12	21 8	1 56	0 57	0 47	21 35	1 23	8 49	14 17	19 29	19 46	20 56	17 53	5 13
S 8	5 7	19 57	3 4	7 54	3 6	11 54	0 42	22 40	0 9	13 51	0 12	21 8	1 56	0 55	0 47	21 35	1 23	8 50	14 17	19 29	19 47	20 56	17 52	5 13
S 9	4 43	20 49	1 58	8 14	2 56	11 29	0 44	22 38	0 8	13 46	0 12	21 7	1 56	0 54	0 47	21 35	1 23	8 50	14 16	19 29	19 47	20 57	17 52	5 14
M10	4 20	20 20	0 43	8 31	2 46	11 5	0 46	22 36	0 7	13 42	0 12	21 7	1 57	0 53	0 47	21 35	1 23	8 50	14 16	19 29	19 48	20 57	17 51	5 15
T 11	3 56	18 31	0s34	8 46	2 35	10 40	0 48	22 34	0 6	13 38	0 12	21 7	1 57	0 51	0 47	21 35	1 23	8 51	14 16	19 29	19 49	20 57	17 50	5 16
W12	3 33	15 31	1 50	8 58	2 23	10 15	0 50	22 32	0 6	13 34	0 12	21 7	1 57	0 50	0 47	21 34	1 23	8 51	14 15	19 29	19 49	20 58	17 49	5 16
T 13	3 9	11 37	2 57	9 9	2 11	9 49	0 52	22 30	0 5	13 30	0 12	21 7	1 57	0 48	0 47	21 34	1 23	8 51	14 15	19 30	19 50	20 58	17 49	5 17
F 14	2 45	7 5	3 53	9 16	1 59	9 23	0 54	22 28	0 4	13 26	0 12	21 7	1 57	0 47	0 47	21 34	1 23	8 51	14 15	19 31	19 51	20 58	17 48	5 18
S 15	2 21	2 16	4 34	9 22	1 47	8 57	0 56	22 25	0 3	13 22	0 12	21 7	1 57	0 46	0 47	21 34	1 23	8 52	14 14	19 33	19 51	20 59	17 47	5 19
S 16	1 58	2n34	4 58	9 25	1 34	8 31	0 58	22 22	0 2	13 17	0 12	21 7	1 58	0 44	0 47	21 34	1 23	8 52	14 14	19 35	19 52	20 59	17 46	5 20
M17	1 34	7 9	5 6	9 27	1 22	8 5	1 0	22 20	0 1	13 13	0 13	21 7	1 58	0 43	0 47	21 34	1 23	8 52	14 14	19 37	19 53	20 59	17 46	5 20
T 18	1 10	11 17	4 57	9 26	1 10	7 38	1 2	22 17	0 0	13 9	0 13	21 7	1 58	0 42	0 47	21 34	1 23	8 53	14 13	19 39	19 53	21 0	17 45	5 21
W19	0 46	14 48	4 35	9 23	0 58	7 11	1 4	22 14	0s 0	13 5	0 13	21 6	1 58	0 40	0 47	21 34	1 23	8 53	14 13	19 41	19 54	21 0	17 44	5 22
T 20	0 22	17 37	4 0	9 19	0 46	6 44	1 5	22 10	0 1	13 1	0 13	21 6	1 58	0 39	0 47	21 34	1 23	8 53	14 13	19 42	19 55	21 0	17 43	5 23
F 21	0n 2	19 36	3 15	9 12	0 35	6 17	1 7	22 7	0 2	12 57	0 13	21 6	1 58	0 37	0 47	21 34	1 23	8 54	14 12	19 42	19 55	21 1	17 43	5 24
S 22	0 25	20 42	2 22	9 4	0 24	5 49	1 8	22 4	0 3	12 53	0 13	21 6	1 59	0 36	0 47	21 34	1 23	8 54	14 12	19 42	19 56	21 1	17 42	5 24
S 23	0 49	20 53	1 23	8 55	0 13	5 22	1 10	22 0	0 4	12 49	0 13	21 6	1 59	0 35	0 47	21 34	1 23	8 54	14 12	19 42	19 57	21 1	17 41	5 25
M24	1 13	20 8	0 21	8 43	0 3	4 54	1 11	21 56	0 5	12 45	0 13	21 6	1 59	0 33	0 47	21 34	1 23	8 55	14 11	19 42	19 57	21 1	17 40	5 26
T 25	1 37	18 29	0n43	8 31	0s 7	4 26	1 13	21 53	0 6	12 41	0 13	21 6	1 59	0 32	0 47	21 33	1 23	8 55	14 11	19 42	19 58	21 2	17 39	5 27
W26	2 0	15 57	1 46	8 16	0 17	3 58	1 14	21 49	0 7	12 37	0 14	21 6	1 59	0 31	0 47	21 33	1 23	8 55	14 11	19 43	19 59	21 2	17 39	5 28
T 27	2 24	12 40	2 45	8 1	0 27	3 30	1 15	21 45	0 8	12 32	0 14	21 5	1 59	0 29	0 47	21 33	1 23	8 56	14 10	19 44	19 59	21 2	17 38	5 28
F 28	2 48	8 43	3 37	7 44	0 36	3 1	1 17	21 40	0 9	12 28	0 14	21 5	2 0	0 28	0 47	21 33	1 23	8 56	14 10	19 45	20 0	21 2	17 37	5 29
S 29	3 11	4 17	4 19	7 26	0 44	2 33	1 18	21 36	0 10	12 24	0 14	21 5	2 0	0 27	0 47	21 33	1 24	8 56	14 10	19 47	20 1	21 3	17 36	5 30
S 30	3 35	0s28	4 48	7 6	0 53	2 5	1 19	21 32	0 11	12 21	0 14	21 5	2 0	0 25	0 47	21 33	1 24	8 57	14 9	19 50	20 1	21 3	17 36	5 31
M31	3n58	5s17	5n 1	6s46	1s 1	1s36	1s20	21s27	0s12	12s17	0s14	21s 5	2n 0	0s24	0s47	21s33	1n24	8n57	14s 9	19n52	20n 2	21n 3	17s35	5n32

Julian Day Number = 3403425.5, Delta T = 06h08m35s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°21'02, Lahiri = 60°28'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 52	11♈10'38	10♏ 1	16♓16	0♈18	23♉ 6	28♒ 3	27♐16	0♈52	6♉40	28♊36	29°R50	29♋10	12♋32	29♐ 4	T 1
W 2	12 43 48	12°11'07	24° 1	17°33	1°33	23°41	28°15	27°17	0°56	6°41	28°36	29♋40	29° 7	12°38	29° 5	W 2
T 3	12 47 45	13°11'35	8♐ 6	18°51	2°48	24°15	28°26	27°17	0°59	6°41	28°37	29°33	29° 4	12°45	29° 6	T 3
F 4	12 51 41	14°12'01	22°13	20°11	4° 3	24°49	28°38	27°17	1° 2	6°41	28°37	29°29	29° 0	12°52	29° 6	F 4
S 5	12 55 38	15°12'26	6♉20	21°32	5°18	25°24	28°49	27°18	1° 6	6°41	28°38	29°27	28°57	12°58	29° 7	S 5
S 6	12 59 34	16°12'51	20°26	22°54	6°33	25°58	29° 1	27°R18	1° 9	6°41	28°38	29°D27	28°54	13° 5	29° 7	S 6
M 7	13 3 31	17°13'14	4♒29	24°18	7°48	26°32	29°12	27°18	1°13	6°41	28°39	29°R27	28°51	13°12	29° 8	M 7
T 8	13 7 27	18°13'35	18°30	25°43	9° 3	27° 6	29°24	27°17	1°16	6°R41	28°39	29°26	28°48	13°18	29° 8	T 8
W 9	13 11 24	19°13'56	2♓26	27° 9	10°18	27°40	29°35	27°17	1°19	6°41	28°40	29°23	28°45	13°25	29° 8	W 9
T 10	13 15 21	20°14'15	16°17	28°37	11°33	28°14	29°46	27°17	1°23	6°41	28°40	29°16	28°41	13°31	29°R 8	T 10
F 11	13 19 17	21°14'33	0♈ 0	0♈ 5	12°49	28°48	29°57	27°16	1°26	6°41	28°41	29° 7	28°38	13°38	29° 8	F 11
S 12	13 23 14	22°14'49	13°32	1°35	14° 4	29°22	0♓ 8	27°16	1°30	6°41	28°42	28°55	28°35	13°45	29° 8	S 12
S 13	13 27 10	23°15'04	26°50	3° 6	15°19	29°56	0°19	27°15	1°33	6°41	28°42	28°42	28°32	13°51	29° 8	S 13
M14	13 31 7	24°15'17	9♉52	4°38	16°34	0♒29	0°30	27°14	1°36	6°41	28°43	28°29	28°29	13°58	29° 7	M14
T 15	13 35 3	25°15'29	22°37	6°11	17°49	1° 3	0°40	27°13	1°39	6°40	28°44	28°16	28°26	14° 5	29° 7	T 15
W16	13 39 0	26°15'38	5♊ 4	7°45	19° 4	1°36	0°51	27°12	1°43	6°40	28°44	28° 6	28°22	14°11	29° 6	W16
T 17	13 42 56	27°15'46	17°16	9°20	20°19	2°10	1° 2	27°11	1°46	6°40	28°45	27°58	28°19	14°18	29° 6	T 17
F 18	13 46 53	28°15'53	29°16	10°56	21°34	2°43	1°12	27°10	1°49	6°39	28°46	27°53	28°16	14°25	29° 5	F 18
S 19	13 50 50	29°15'57	11♋ 7	12°34	22°49	3°16	1°22	27° 9	1°52	6°39	28°47	27°51	28°13	14°31	29° 4	S 19
S 20	13 54 46	0♉15'59	22°55	14°12	24° 4	3°49	1°32	27° 7	1°56	6°39	28°47	27°50	28°10	14°38	29° 3	S 20
M21	13 58 43	1°15'59	4♌44	15°52	25°19	4°22	1°42	27° 6	1°59	6°38	28°48	27°50	28° 6	14°45	29° 2	M21
T 22	14 2 39	2°15'57	16°41	17°33	26°34	4°55	1°52	27° 4	2° 2	6°38	28°49	27°50	28° 3	14°51	29° 1	T 22
W23	14 6 36	3°15'54	28°51	19°15	27°49	5°28	2° 2	27° 3	2° 5	6°37	28°50	27°47	28° 0	14°58	28°59	W23
T 24	14 10 32	4°15'48	11♍18	20°58	29° 3	6° 0	2°12	27° 1	2° 8	6°37	28°51	27°43	27°57	15° 5	28°58	T 24
F 25	14 14 29	5°15'40	24° 8	22°42	0♉18	6°33	2°22	26°59	2°11	6°36	28°51	27°36	27°54	15°11	28°56	F 25
S 26	14 18 25	6°15'30	7♎21	24°28	1°33	7° 5	2°31	26°57	2°14	6°36	28°52	27°26	27°51	15°18	28°55	S 26
S 27	14 22 22	7°15'18	20°58	26°15	2°48	7°38	2°41	26°55	2°17	6°35	28°53	27°15	27°47	15°24	28°53	S 27
M28	14 26 18	8°15'04	4♏56	28° 2	4° 3	8°10	2°50	26°53	2°20	6°34	28°54	27° 2	27°44	15°31	28°51	M28
T 29	14 30 15	9°14'49	19°12	29°52	5°18	8°42	2°59	26°51	2°23	6°34	28°55	26°51	27°41	15°38	28°49	T 29
W30	14 34 12	10♉14'32	3♐39	1♉42	6♉33	9♒14	3♓ 8	26♐48	2♈26	6♉33	28♊56	26♋41	27♋38	15♋44	28♐47	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n22	9s54	4n57	6s24	1s 8	1s 7	1s21	21s23	0s13	12s13	0s14	21s 5	2n 0	0s22	0s47	21s33	1n24	8n57	14s 9	19n54	20n 3	21n 3	17s34	5n32
W 2	4 45	14 4	4 35	6 1	1 16	0 39	1 22	21 18	0 14	12 9	0 14	21 5	2 0	0 21	0 47	21 33	1 24	8 58	14 9	19 56	20 3	21 4	17 33	5 33
T 3	5 8	17 27	3 57	5 37	1 22	0 10	1 23	21 13	0 15	12 5	0 14	21 4	2 0	0 20	0 47	21 33	1 24	8 58	14 8	19 58	20 4	21 4	17 32	5 34
F 4	5 32	19 50	3 4	5 12	1 29	0n19	1 23	21 8	0 16	12 1	0 14	21 4	2 1	0 18	0 47	21 33	1 24	8 58	14 8	19 59	20 4	21 4	17 31	5 35
S 5	5 55	20 58	1 59	4 46	1 35	0 47	1 24	21 3	0 17	11 57	0 15	21 4	2 1	0 17	0 47	21 33	1 24	8 59	14 8	19 59	20 5	21 4	17 31	5 36
S 6	6 18	20 48	0 48	4 20	1 41	1 16	1 25	20 58	0 19	11 53	0 15	21 4	2 1	0 16	0 47	21 33	1 24	8 59	14 7	19 59	20 6	21 5	17 30	5 36
M 7	6 40	19 18	0s27	3 52	1 46	1 45	1 25	20 53	0 20	11 49	0 15	21 4	2 1	0 14	0 47	21 33	1 24	8 59	14 7	19 59	20 6	21 5	17 29	5 37
T 8	7 3	16 39	1 39	3 23	1 51	2 13	1 26	20 47	0 21	11 46	0 15	21 4	2 1	0 13	0 47	21 33	1 24	8 59	14 7	19 59	20 7	21 5	17 28	5 38
W 9	7 26	13 2	2 45	2 53	1 56	2 42	1 26	20 42	0 22	11 42	0 15	21 3	2 1	0 12	0 47	21 33	1 24	9 0	14 6	20 0	20 8	21 5	17 27	5 39
T 10	7 48	8 44	3 41	2 23	2 0	3 11	1 27	20 36	0 23	11 38	0 15	21 3	2 2	0 11	0 47	21 33	1 24	9 0	14 6	20 1	20 8	21 5	17 27	5 40
F 11	8 11	4 2	4 23	1 52	2 4	3 39	1 27	20 31	0 24	11 34	0 15	21 3	2 2	0 9	0 47	21 33	1 24	9 0	14 6	20 3	20 9	21 6	17 26	5 41
S 12	8 33	0n49	4 50	1 20	2 7	4 8	1 27	20 25	0 26	11 31	0 15	21 3	2 2	0 8	0 47	21 33	1 24	9 1	14 5	20 6	20 10	21 6	17 25	5 41
S 13	8 55	5 32	5 0	0 47	2 10	4 36	1 28	20 19	0 27	11 27	0 16	21 3	2 2	0 7	0 47	21 33	1 24	9 1	14 5	20 8	20 10	21 6	17 24	5 42
M14	9 17	9 54	4 54	0 13	2 13	5 4	1 28	20 13	0 28	11 23	0 16	21 3	2 2	0 5	0 47	21 32	1 24	9 1	14 5	20 11	20 11	21 6	17 23	5 43
T 15	9 38	13 45	4 34	0n21	2 15	5 32	1 28	20 8	0 29	11 20	0 16	21 2	2 2	0 4	0 47	21 32	1 24	9 2	14 5	20 13	20 11	21 6	17 23	5 44
W16	10 0	16 54	4 1	0 56	2 17	6 1	1 28	20 1	0 31	11 16	0 16	21 2	2 3	0 3	0 47	21 32	1 24	9 2	14 4	20 15	20 12	21 6	17 22	5 45
T 17	10 21	19 14	3 17	1 32	2 18	6 28	1 28	19 55	0 32	11 13	0 16	21 2	2 3	0 2	0 47	21 32	1 24	9 2	14 4	20 17	20 13	21 7	17 21	5 45
F 18	10 43	20 41	2 25	2 8	2 19	6 56	1 28	19 49	0 33	11 9	0 16	21 2	2 3	0 0	0 47	21 32	1 24	9 2	14 4	20 18	20 13	21 7	17 20	5 46
S 19	11 4	21 12	1 27	2 45	2 20	7 24	1 27	19 43	0 34	11 6	0 16	21 2	2 3	0n 1	0 47	21 32	1 24	9 3	14 3	20 18	20 14	21 7	17 19	5 47
S 20	11 25	20 46	0 26	3 22	2 20	7 51	1 27	19 37	0 36	11 2	0 16	21 2	2 3	0 2	0 47	21 32	1 24	9 3	14 3	20 18	20 15	21 7	17 19	5 48
M21	11 45	19 24	0n37	4 1	2 19	8 19	1 27	19 30	0 37	10 59	0 17	21 1	2 3	0 3	0 47	21 32	1 24	9 3	14 3	20 18	20 15	21 7	17 18	5 48
T 22	12 6	17 11	1 38	4 39	2 19	8 46	1 26	19 24	0 38	10 55	0 17	21 1	2 3	0 5	0 47	21 32	1 25	9 4	14 3	20 19	20 16	21 7	17 17	5 49
W23	12 26	14 10	2 36	5 18	2 17	9 13	1 26	19 17	0 40	10 52	0 17	21 1	2 3	0 6	0 47	21 32	1 25	9 4	14 2	20 19	20 17	21 8	17 16	5 50
T 24	12 46	10 27	3 29	5 58	2 16	9 39	1 25	19 11	0 41	10 49	0 17	21 1	2 4	0 7	0 47	21 32	1 25	9 4	14 2	20 20	20 17	21 8	17 16	5 51
F 25	13 6	6 10	4 12	6 38	2 14	10 6	1 25	19 4	0 43	10 45	0 17	21 1	2 4	0 8	0 47	21 32	1 25	9 4	14 2	20 21	20 18	21 8	17 15	5 52
S 26	13 25	1 28	4 43	7 19	2 11	10 32	1 24	18 57	0 44	10 42	0 17	21 1	2 4	0 9	0 47	21 32	1 25	9 5	14 2	20 23	20 18	21 8	17 14	5 52
S 27	13 45	3s26	4 59	8 0	2 8	10 58	1 24	18 51	0 46	10 39	0 17	21 0	2 4	0 11	0 47	21 32	1 25	9 5	14 1	20 25	20 19	21 8	17 13	5 53
M28	14 4	8 18	4 58	8 41	2 5	11 24	1 23	18 44	0 47	10 36	0 17	21 0	2 4	0 12	0 47	21 32	1 25	9 5	14 1	20 28	20 20	21 8	17 12	5 54
T 29	14 23	12 48	4 39	9 23	2 1	11 49	1 22	18 37	0 49	10 33	0 18	21 0	2 4	0 13	0 47	21 32	1 25	9 5	14 1	20 30	20 20	21 8	17 12	5 54
W30	14n41	16s38	4n 1	10n 5	1s56	12n14	1s21	18s30	0s50	10s30	0s18	21s 0	2n 4	0n14	0s47	21s32	1n25	9n 6	14s 1	20n32	20n21	21n 8	17s11	5n55

Julian Day Number = 3403456.5, Delta T = 06h08m37s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°21'06, Lahiri = 60°28'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 8	11♉14'13	18♐11	3♉34	7♉47	9♒46	3♓17	26°R46	2♈29	6°R32	28♊57	26°R34	27♋35	15♋51	28°R45	T 1
F 2	14 42 5	12°13'52	2♑41	5°27	9° 2	10°18	3°26	26♐43	2°32	6♑32	28°58	26♋29	27°32	15°58	28♐43	F 2
S 3	14 46 1	13°13'30	17° 5	7°21	10°17	10°49	3°35	26°41	2°35	6°31	28°59	26°27	27°28	16° 4	28°41	S 3
S 4	14 49 58	14°13'06	1♒20	9°16	11°32	11°21	3°43	26°38	2°38	6°30	29° 0	26°D27	27°25	16°11	28°39	S 4
M 5	14 53 54	15°12'41	15°23	11°13	12°46	11°52	3°52	26°35	2°40	6°29	29° 1	26°R27	27°22	16°18	28°36	M 5
T 6	14 57 51	16°12'14	29°15	13°10	14° 1	12°23	4° 0	26°32	2°43	6°28	29° 2	26°27	27°19	16°24	28°34	T 6
W 7	15 1 47	17°11'46	12♓57	15° 9	15°16	12°55	4° 8	26°29	2°46	6°27	29° 3	26°24	27°16	16°31	28°31	W 7
T 8	15 5 44	18°11'16	26°27	17° 9	16°31	13°26	4°16	26°26	2°49	6°26	29° 4	26°19	27°12	16°38	28°28	T 8
F 9	15 9 41	19°10'44	9♈46	19°10	17°45	13°56	4°24	26°23	2°51	6°25	29° 5	26°11	27° 9	16°44	28°25	F 9
S 10	15 13 37	20°10'10	22°53	21°12	19° 0	14°27	4°32	26°20	2°54	6°24	29° 6	26° 1	27° 6	16°51	28°23	S 10
S 11	15 17 34	21° 9'35	5♉49	23°15	20°15	14°58	4°39	26°17	2°57	6°23	29° 7	25°49	27° 3	16°58	28°20	S 11
M12	15 21 30	22° 8'58	18°31	25°18	21°29	15°28	4°47	26°14	2°59	6°22	29° 8	25°38	27° 0	17° 4	28°17	M12
T 13	15 25 27	23° 8'19	1♊ 1	27°21	22°44	15°58	4°54	26°10	3° 2	6°21	29° 9	25°27	26°57	17°11	28°14	T 13
W14	15 29 23	24° 7'38	13°18	29°25	23°59	16°28	5° 1	26° 7	3° 4	6°20	29°11	25°18	26°53	17°17	28°10	W14
T 15	15 33 20	25° 6'56	25°23	1♊29	25°13	16°58	5° 8	26° 3	3° 7	6°19	29°12	25°11	26°50	17°24	28° 7	T 15
F 16	15 37 16	26° 6'11	7♋19	3°33	26°28	17°28	5°15	26° 0	3° 9	6°18	29°13	25° 7	26°47	17°31	28° 4	F 16
S 17	15 41 13	27° 5'24	19° 8	5°36	27°42	17°57	5°22	25°56	3°12	6°17	29°14	25° 5	26°44	17°37	28° 0	S 17
S 18	15 45 10	28° 4'35	0♌54	7°39	28°57	18°26	5°29	25°52	3°14	6°16	29°15	25°D 5	26°41	17°44	27°57	S 18
M19	15 49 6	29° 3'44	12°43	9°40	0♊11	18°56	5°35	25°48	3°16	6°15	29°16	25° 6	26°38	17°51	27°53	M19
T 20	15 53 3	0♊ 2'50	24°39	11°40	1°26	19°24	5°42	25°45	3°18	6°13	29°18	25°R 7	26°34	17°57	27°50	T 20
W21	15 56 59	1° 1'55	6♍48	13°37	2°40	19°53	5°48	25°41	3°21	6°12	29°19	25° 7	26°31	18° 4	27°46	W21
T 22	16 0 56	2° 0'57	19°14	15°33	3°55	20°22	5°54	25°37	3°23	6°11	29°20	25° 5	26°28	18°11	27°42	T 22
F 23	16 4 52	2°59'57	2♎ 3	17°26	5° 9	20°50	6° 0	25°33	3°25	6°10	29°21	25° 1	26°25	18°17	27°39	F 23
S 24	16 8 49	3°58'55	15°17	19°16	6°24	21°18	6° 5	25°29	3°27	6° 8	29°22	24°56	26°22	18°24	27°35	S 24
S 25	16 12 45	4°57'51	28°59	21° 2	7°38	21°46	6°11	25°24	3°29	6° 7	29°24	24°48	26°18	18°31	27°31	S 25
M26	16 16 42	5°56'45	13♏ 7	22°45	8°52	22°14	6°16	25°20	3°31	6° 6	29°25	24°40	26°15	18°37	27°27	M26
T 27	16 20 39	6°55'37	27°37	24°24	10° 7	22°41	6°21	25°16	3°33	6° 4	29°26	24°33	26°12	18°44	27°23	T 27
W28	16 24 35	7°54'27	12♐24	25°59	11°21	23° 9	6°26	25°12	3°35	6° 3	29°27	24°26	26° 9	18°51	27°19	W28
T 29	16 28 32	8°53'15	27°19	27°30	12°36	23°36	6°31	25° 8	3°37	6° 1	29°29	24°22	26° 6	18°57	27°15	T 29
F 30	16 32 28	9°52'02	12♑14	28°56	13°50	24° 3	6°36	25° 3	3°39	6° 0	29°30	24°19	26° 3	19° 4	27°11	F 30
S 31	16 36 25	10♊50'47	27♑ 1	0♋18	15♊ 4	24♒29	6♓40	24♐59	3♈41	5♑59	29♊31	24°D19	25♋59	19♋10	27♐ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	19s28	3n 8	10n47	1s51	12n39	1s20	18s23	0s52	10s26	0s18	21s 0	2n 5	0n15	0s47	21s32	1n25	9n 6	14s 0	20n33	20n21	21n 8	17s10	5n56
F 2	15 18	21 2	2 3	11 29	1 46	13 4	1 19	18 16	0 53	10 23	0 18	21 0	2 5	0 16	0 47	21 32	1 25	9 6	14 0	20 34	20 22	21 9	17 10	5 57
S 3	15 36	21 13	0 50	12 12	1 40	13 28	1 18	18 9	0 55	10 21	0 18	20 59	2 5	0 17	0 47	21 32	1 25	9 6	14 0	20 34	20 23	21 9	17 9	5 57
S 4	15 53	20 1	0s26	12 54	1 34	13 52	1 17	18 2	0 56	10 18	0 18	20 59	2 5	0 18	0 47	21 32	1 25	9 7	14 0	20 34	20 23	21 9	17 8	5 58
M 5	16 10	17 35	1 39	13 36	1 27	14 15	1 16	17 55	0 58	10 15	0 18	20 59	2 5	0 19	0 47	21 32	1 25	9 7	13 59	20 34	20 24	21 9	17 7	5 59
T 6	16 27	14 9	2 45	14 19	1 20	14 38	1 15	17 48	1 0	10 12	0 19	20 59	2 5	0 21	0 47	21 32	1 25	9 7	13 59	20 34	20 25	21 9	17 7	5 59
W 7	16 44	10 1	3 41	15 1	1 12	15 1	1 13	17 41	1 1	10 9	0 19	20 59	2 5	0 22	0 47	21 32	1 25	9 7	13 59	20 35	20 25	21 9	17 6	6 0
T 8	17 1	5 26	4 23	15 42	1 4	15 24	1 12	17 34	1 3	10 6	0 19	20 58	2 5	0 23	0 47	21 32	1 25	9 8	13 59	20 36	20 26	21 9	17 5	6 1
F 9	17 17	0 39	4 51	16 24	0 55	15 46	1 11	17 27	1 5	10 4	0 19	20 58	2 5	0 24	0 47	21 32	1 25	9 8	13 59	20 37	20 26	21 9	17 5	6 1
S 10	17 33	4n 5	5 2	17 4	0 46	16 7	1 9	17 20	1 6	10 1	0 19	20 58	2 5	0 25	0 47	21 32	1 25	9 8	13 58	20 39	20 27	21 9	17 4	6 2
S 11	17 48	8 34	4 58	17 44	0 36	16 28	1 8	17 13	1 8	9 58	0 19	20 58	2 6	0 26	0 47	21 32	1 25	9 8	13 58	20 41	20 28	21 9	17 3	6 3
M12	18 3	12 37	4 39	18 24	0 27	16 49	1 6	17 6	1 10	9 56	0 20	20 58	2 6	0 27	0 47	21 32	1 25	9 8	13 58	20 43	20 28	21 9	17 2	6 3
T 13	18 18	16 2	4 7	19 2	0 16	17 10	1 4	16 59	1 12	9 53	0 20	20 58	2 6	0 28	0 47	21 32	1 25	9 9	13 58	20 45	20 29	21 9	17 2	6 4
W14	18 33	18 42	3 24	19 39	0 6	17 30	1 3	16 51	1 14	9 51	0 20	20 57	2 6	0 29	0 48	21 32	1 25	9 9	13 58	20 47	20 29	21 9	17 1	6 5
T 15	18 47	20 30	2 32	20 15	0n 5	17 49	1 1	16 44	1 16	9 48	0 20	20 57	2 6	0 29	0 48	21 32	1 25	9 9	13 57	20 48	20 30	21 9	17 1	6 5
F 16	19 1	21 21	1 34	20 50	0 16	18 8	0 59	16 37	1 17	9 46	0 20	20 57	2 6	0 30	0 48	21 32	1 25	9 9	13 57	20 49	20 31	21 9	17 0	6 6
S 17	19 14	21 14	0 32	21 23	0 26	18 26	0 58	16 30	1 19	9 44	0 20	20 57	2 6	0 31	0 48	21 32	1 25	9 9	13 57	20 49	20 31	21 9	16 59	6 6
S 18	19 27	20 11	0n31	21 54	0 37	18 44	0 56	16 23	1 21	9 42	0 20	20 57	2 6	0 32	0 48	21 32	1 25	9 10	13 57	20 49	20 32	21 9	16 59	6 7
M19	19 40	18 15	1 33	22 23	0 48	19 2	0 54	16 16	1 23	9 39	0 21	20 57	2 6	0 33	0 48	21 32	1 25	9 10	13 57	20 49	20 32	21 9	16 58	6 8
T 20	19 53	15 31	2 32	22 51	0 59	19 19	0 52	16 9	1 25	9 37	0 21	20 56	2 6	0 34	0 48	21 32	1 25	9 10	13 56	20 49	20 33	21 9	16 57	6 8
W21	20 5	12 5	3 25	23 16	1 10	19 35	0 50	16 2	1 27	9 35	0 21	20 56	2 6	0 35	0 48	21 33	1 26	9 10	13 56	20 49	20 34	21 9	16 57	6 9
T 22	20 17	8 3	4 10	23 40	1 20	19 51	0 48	15 55	1 29	9 33	0 21	20 56	2 6	0 36	0 48	21 33	1 26	9 10	13 56	20 49	20 34	21 9	16 56	6 9
F 23	20 28	3 33	4 43	24 1	1 30	20 6	0 46	15 48	1 31	9 31	0 21	20 56	2 6	0 36	0 48	21 33	1 26	9 10	13 56	20 50	20 35	21 9	16 56	6 10
S 24	20 39	1s16	5 3	24 20	1 39	20 21	0 44	15 41	1 33	9 29	0 21	20 56	2 6	0 37	0 48	21 33	1 26	9 11	13 56	20 51	20 35	21 9	16 55	6 10
S 25	20 50	6 10	5 7	24 37	1 48	20 35	0 42	15 34	1 36	9 27	0 22	20 56	2 6	0 38	0 48	21 33	1 26	9 11	13 56	20 52	20 36	21 9	16 54	6 11
M26	21 0	10 55	4 52	24 51	1 57	20 49	0 40	15 27	1 38	9 26	0 22	20 55	2 6	0 39	0 48	21 33	1 26	9 11	13 56	20 54	20 37	21 9	16 54	6 11
T 27	21 10	15 9	4 18	25 4	2 4	21 2	0 38	15 20	1 40	9 24	0 22	20 55	2 6	0 40	0 48	21 33	1 26	9 11	13 55	20 55	20 37	21 9	16 53	6 12
W28	21 20	18 33	3 27	25 14	2 11	21 15	0 35	15 14	1 42	9 22	0 22	20 55	2 6	0 40	0 48	21 33	1 26	9 11	13 55	20 56	20 38	21 9	16 53	6 12
T 29	21 29	20 44	2 21	25 22	2 17	21 27	0 33	15 7	1 44	9 20	0 22	20 55	2 6	0 41	0 48	21 33	1 26	9 11	13 55	20 57	20 38	21 9	16 52	6 13
F 30	21 37	21 29	1 5	25 29	2 22	21 38	0 31	15 0	1 47	9 19	0 22	20 55	2 6	0 42	0 48	21 33	1 26	9 11	13 55	20 57	20 39	21 9	16 52	6 13
S 31	21n46	20s42	0s15	25n33	2n27	21n48	0s29	14s54	1s49	9s17	0s23	20s54	2n 7	0n42	0s48	21s33	1n26	9n12	13s55	20n57	20n39	21n 9	16s51	6n14

Julian Day Number = 3403486.5, Delta T = 06h08m38s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°21'10, Lahiri = 60°28'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 21	11♊49'30	11♒34	1♋34	16♊18	24♒56	6♓45	24°R55	3♈43	5°R57	29♊33	24♋20	25♋56	19♋17	27°R 3	S 1
M 2	16 44 18	12°48'12	25°50	2°46	17°33	25°22	6°49	24♐50	3°45	5♉56	29°34	24°21	25°53	19°24	26♐59	M 2
T 3	16 48 14	13°46'52	9♓47	3°53	18°47	25°48	6°53	24°46	3°46	5°54	29°35	24°R22	25°50	19°30	26°54	T 3
W 4	16 52 11	14°45'30	23°26	4°54	20° 1	26°13	6°57	24°41	3°48	5°53	29°36	24°21	25°47	19°37	26°50	W 4
T 5	16 56 8	15°44'07	6♈46	5°50	21°15	26°38	7° 0	24°37	3°50	5°51	29°38	24°20	25°43	19°44	26°46	T 5
F 6	17 0 4	16°42'43	19°50	6°41	22°30	27° 3	7° 4	24°32	3°51	5°50	29°39	24°16	25°40	19°50	26°41	F 6
S 7	17 4 1	17°41'17	2♉40	7°26	23°44	27°28	7° 7	24°28	3°53	5°48	29°40	24°11	25°37	19°57	26°37	S 7
S 8	17 7 57	18°39'49	15°16	8° 6	24°58	27°53	7°10	24°23	3°54	5°47	29°42	24° 5	25°34	20° 4	26°33	S 8
M 9	17 11 54	19°38'20	27°40	8°41	26°12	28°17	7°13	24°19	3°56	5°45	29°43	23°59	25°31	20°10	26°28	M 9
T 10	17 15 50	20°36'49	9♊54	9°10	27°26	28°40	7°16	24°14	3°57	5°44	29°44	23°53	25°28	20°17	26°24	T 10
W11	17 19 47	21°35'17	21°58	9°33	28°40	29° 4	7°19	24°10	3°58	5°42	29°46	23°48	25°24	20°24	26°20	W11
T 12	17 23 43	22°33'43	3♋55	9°51	29°54	29°27	7°21	24° 5	4° 0	5°40	29°47	23°45	25°21	20°30	26°15	T 12
F 13	17 27 40	23°32'07	15°46	10° 3	1♋ 9	29°50	7°23	24° 0	4° 1	5°39	29°48	23°43	25°18	20°37	26°11	F 13
S 14	17 31 37	24°30'30	27°33	10°10	2°23	0♓12	7°25	23°56	4° 2	5°37	29°50	23°D43	25°15	20°43	26° 6	S 14
S 15	17 35 33	25°28'50	9♌19	10°R12	3°37	0°34	7°27	23°51	4° 3	5°36	29°51	23°44	25°12	20°50	26° 2	S 15
M16	17 39 30	26°27'09	21° 9	10° 8	4°51	0°56	7°29	23°47	4° 4	5°34	29°52	23°45	25° 9	20°57	25°57	M16
T 17	17 43 26	27°25'26	3♍ 6	10° 0	6° 5	1°17	7°30	23°42	4° 5	5°33	29°54	23°47	25° 5	21° 3	25°53	T 17
W18	17 47 23	28°23'41	15°14	9°47	7°19	1°38	7°32	23°38	4° 6	5°31	29°55	23°49	25° 2	21°10	25°49	W18
T 19	17 51 19	29°21'54	27°38	9°29	8°33	1°59	7°33	23°33	4° 7	5°29	29°57	23°R49	24°59	21°17	25°44	T 19
F 20	17 55 16	0♋20'06	10♎24	9° 8	9°47	2°19	7°34	23°28	4° 8	5°28	29°58	23°49	24°56	21°23	25°40	F 20
S 21	17 59 12	1°18'15	23°34	8°42	11° 1	2°39	7°34	23°24	4° 9	5°26	29°59	23°47	24°53	21°30	25°35	S 21
S 22	18 3 9	2°16'23	7♏11	8°14	12°15	2°58	7°35	23°19	4°10	5°24	0♋ 1	23°45	24°49	21°37	25°31	S 22
M23	18 7 6	3°14'28	21°15	7°43	13°28	3°17	7°35	23°15	4°11	5°23	0° 2	23°43	24°46	21°43	25°27	M23
T 24	18 11 2	4°12'33	5♐46	7°10	14°42	3°36	7°R35	23°10	4°11	5°21	0° 3	23°40	24°43	21°50	25°22	T 24
W25	18 14 59	5°10'35	20°38	6°36	15°56	3°54	7°35	23° 6	4°12	5°20	0° 5	23°38	24°40	21°57	25°18	W25
T 26	18 18 55	6° 8'36	5♑43	6° 1	17°10	4°11	7°35	23° 2	4°13	5°18	0° 6	23°36	24°37	22° 3	25°14	T 26
F 27	18 22 52	7° 6'36	20°53	5°26	18°24	4°29	7°35	22°57	4°13	5°16	0° 7	23°D36	24°34	22°10	25° 9	F 27
S 28	18 26 48	8° 4'34	5♒59	4°51	19°38	4°45	7°34	22°53	4°14	5°15	0° 9	23°36	24°30	22°17	25° 5	S 28
S 29	18 30 45	9° 2'31	20°51	4°17	20°51	5° 2	7°33	22°49	4°14	5°13	0°10	23°37	24°27	22°23	25° 1	S 29
M30	18 34 42	10♋ 0'27	5♓24	3♋45	22♋ 5	5♓17	7♓32	22♐44	4♈15	5♉11	0♋11	23♋38	24♋24	22♋30	24♐57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n54	18s33	1s32	25n36	2n30	21n59	0s27	14s47	1s51	9s16	0s23	20s54	2n 7	0n43	0s48	21s33	1n26	9n12	13s55	20n57	20n40	21n 9	16s51	6n14
M 2	22 1	15 17	2 43	25 37	2 32	22 8	0 24	14 41	1 54	9 15	0 23	20 54	2 7	0 44	0 48	21 33	1 26	9 12	13 55	20 57	20 41	21 9	16 50	6 14
T 3	22 8	11 13	3 42	25 37	2 33	22 17	0 22	14 34	1 56	9 13	0 23	20 54	2 7	0 44	0 48	21 33	1 26	9 12	13 55	20 57	20 41	21 9	16 50	6 15
W 4	22 15	6 40	4 27	25 35	2 34	22 25	0 20	14 28	1 59	9 12	0 23	20 54	2 6	0 45	0 48	21 33	1 26	9 12	13 54	20 57	20 42	21 9	16 49	6 15
T 5	22 21	1 54	4 57	25 31	2 33	22 32	0 17	14 22	2 1	9 11	0 23	20 54	2 6	0 46	0 48	21 33	1 26	9 12	13 54	20 57	20 42	21 9	16 49	6 15
F 6	22 27	2n51	5 10	25 27	2 31	22 39	0 15	14 16	2 4	9 10	0 24	20 53	2 6	0 46	0 48	21 33	1 26	9 12	13 54	20 58	20 43	21 9	16 48	6 16
S 7	22 33	7 24	5 8	25 21	2 27	22 45	0 12	14 10	2 6	9 9	0 24	20 53	2 6	0 47	0 48	21 33	1 26	9 12	13 54	20 59	20 44	21 9	16 48	6 16
S 8	22 38	11 33	4 50	25 15	2 23	22 51	0 10	14 4	2 9	9 8	0 24	20 53	2 6	0 47	0 48	21 33	1 26	9 12	13 54	21 0	20 44	21 9	16 47	6 16
M 9	22 43	15 9	4 19	25 7	2 18	22 56	0 8	13 58	2 11	9 7	0 24	20 53	2 6	0 48	0 48	21 33	1 26	9 12	13 54	21 1	20 45	21 9	16 47	6 17
T 10	22 47	18 3	3 37	24 58	2 11	23 0	0 5	13 52	2 14	9 6	0 24	20 53	2 6	0 48	0 48	21 33	1 26	9 13	13 54	21 2	20 45	21 8	16 47	6 17
W11	22 51	20 7	2 45	24 49	2 3	23 3	0 3	13 47	2 17	9 5	0 24	20 53	2 6	0 49	0 48	21 33	1 26	9 13	13 54	21 3	20 46	21 8	16 46	6 17
T 12	22 54	21 17	1 46	24 39	1 54	23 6	0 0	13 41	2 19	9 5	0 25	20 53	2 6	0 49	0 49	21 34	1 26	9 13	13 54	21 3	20 46	21 8	16 46	6 18
F 13	22 57	21 28	0 44	24 28	1 44	23 8	0n 2	13 36	2 22	9 4	0 25	20 52	2 6	0 50	0 49	21 34	1 26	9 13	13 54	21 4	20 47	21 8	16 45	6 18
S 14	23 0	20 42	0n21	24 16	1 32	23 10	0 5	13 31	2 25	9 3	0 25	20 52	2 6	0 50	0 49	21 34	1 26	9 13	13 54	21 4	20 48	21 8	16 45	6 18
S 15	23 2	19 2	1 25	24 3	1 20	23 11	0 7	13 26	2 28	9 3	0 25	20 52	2 6	0 51	0 49	21 34	1 26	9 13	13 54	21 3	20 48	21 8	16 45	6 18
M16	23 4	16 33	2 25	23 50	1 7	23 11	0 9	13 21	2 31	9 2	0 25	20 52	2 6	0 51	0 49	21 34	1 26	9 13	13 54	21 3	20 49	21 8	16 44	6 19
T 17	23 5	13 21	3 20	23 36	0 52	23 10	0 12	13 16	2 34	9 2	0 26	20 52	2 6	0 51	0 49	21 34	1 26	9 13	13 54	21 3	20 49	21 8	16 44	6 19
W18	23 6	9 33	4 7	23 22	0 37	23 9	0 14	13 11	2 37	9 2	0 26	20 52	2 6	0 52	0 49	21 34	1 26	9 13	13 53	21 3	20 50	21 7	16 44	6 19
T 19	23 6	5 16	4 43	23 7	0 21	23 7	0 17	13 7	2 40	9 1	0 26	20 52	2 6	0 52	0 49	21 34	1 26	9 13	13 53	21 2	20 50	21 7	16 43	6 19
F 20	23 7	0 39	5 7	22 52	0 4	23 4	0 19	13 2	2 43	9 1	0 26	20 51	2 6	0 52	0 49	21 34	1 26	9 13	13 53	21 3	20 51	21 7	16 43	6 19
S 21	23 6	4s 7	5 15	22 36	0s13	23 1	0 21	12 58	2 46	9 1	0 26	20 51	2 6	0 53	0 49	21 34	1 26	9 13	13 53	21 3	20 51	21 7	16 43	6 19
S 22	23 5	8 52	5 7	22 20	0 31	22 57	0 24	12 54	2 49	9 1	0 26	20 51	2 6	0 53	0 49	21 34	1 26	9 13	13 53	21 3	20 52	21 7	16 43	6 20
M23	23 4	13 19	4 40	22 4	0 49	22 52	0 26	12 50	2 52	9 1	0 27	20 51	2 6	0 53	0 49	21 34	1 26	9 13	13 53	21 4	20 53	21 7	16 42	6 20
T 24	23 3	17 7	3 55	21 48	1 7	22 47	0 29	12 47	2 55	9 1	0 27	20 51	2 5	0 54	0 49	21 34	1 26	9 13	13 53	21 4	20 53	21 7	16 42	6 20
W25	23 1	19 55	2 52	21 32	1 25	22 41	0 31	12 43	2 58	9 2	0 27	20 51	2 5	0 54	0 49	21 34	1 26	9 13	13 53	21 4	20 54	21 6	16 42	6 20
T 26	22 58	21 22	1 37	21 16	1 43	22 34	0 33	12 40	3 2	9 2	0 27	20 51	2 5	0 54	0 49	21 34	1 26	9 13	13 53	21 5	20 54	21 6	16 42	6 20
F 27	22 55	21 16	0 15	21 0	2 0	22 27	0 36	12 37	3 5	9 2	0 27	20 50	2 5	0 54	0 49	21 34	1 26	9 13	13 53	21 5	20 55	21 6	16 41	6 20
S 28	22 52	19 37	1s 8	20 45	2 17	22 19	0 38	12 34	3 8	9 3	0 28	20 50	2 5	0 54	0 49	21 35	1 26	9 13	13 53	21 5	20 55	21 6	16 41	6 20
S 29	22 48	16 39	2 25	20 30	2 33	22 11	0 40	12 31	3 12	9 3	0 28	20 50	2 5	0 54	0 49	21 35	1 26	9 13	13 53	21 5	20 56	21 6	16 41	6 20
M30	22n44	12s41	3s32	20n16	2s48	22n 1	0n42	12s28	3s15	9s 4	0s28	20s50	2n 5	0n55	0s49	21s35	1n26	9n13	13s53	21n 4	20n56	21n 5	16s41	6n20

Julian Day Number = 3403517.5, Delta T = 06h08m40s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°21'14, Lahiri = 60°28'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 38	10♋58'22	19♓34	3°R14	23♋19	5♓33	7°R31	22°R40	4♈15	5°R10	0♋13	23♋39	24♋21	22♋36	24°R53	T 1
W 2	18 42 35	11°56'15	3♈20	2♋47	24°33	5°47	7♓30	22♐36	4°16	5♉ 8	0°14	23°39	24°18	22°43	24♐49	W 2
T 3	18 46 31	12°54'08	16°42	2°23	25°47	6° 1	7°28	22°32	4°16	5° 7	0°15	23°R39	24°15	22°50	24°45	T 3
F 4	18 50 28	13°51'59	29°41	2° 2	27° 0	6°15	7°26	22°28	4°16	5° 5	0°17	23°39	24°11	22°56	24°41	F 4
S 5	18 54 24	14°49'50	12♉22	1°44	28°14	6°28	7°24	22°24	4°16	5° 3	0°18	23°38	24° 8	23° 3	24°37	S 5
S 6	18 58 21	15°47'39	24°46	1°31	29°28	6°41	7°22	22°20	4°16	5° 2	0°19	23°37	24° 5	23°10	24°33	S 6
M 7	19 2 17	16°45'28	6♊58	1°22	0♌41	6°52	7°20	22°16	4°16	5° 0	0°21	23°36	24° 2	23°16	24°29	M 7
T 8	19 6 14	17°43'16	19° 0	1°17	1°55	7° 4	7°17	22°12	4°R16	4°59	0°22	23°36	23°59	23°23	24°25	T 8
W 9	19 10 11	18°41'02	0♋54	1°D17	3° 9	7°14	7°15	22° 8	4°16	4°57	0°23	23°35	23°55	23°30	24°21	W 9
T 10	19 14 7	19°38'48	12°44	1°21	4°22	7°25	7°12	22° 4	4°16	4°55	0°25	23°35	23°52	23°36	24°17	T 10
F 11	19 18 4	20°36'32	24°31	1°29	5°36	7°34	7° 9	22° 0	4°16	4°54	0°26	23°D35	23°49	23°43	24°14	F 11
S 12	19 22 0	21°34'15	6♌18	1°42	6°50	7°43	7° 6	21°57	4°16	4°52	0°27	23°35	23°46	23°50	24°10	S 12
S 13	19 25 57	22°31'57	18° 7	2° 0	8° 3	7°51	7° 2	21°53	4°16	4°51	0°28	23°35	23°43	23°56	24° 7	S 13
M14	19 29 53	23°29'38	0♍ 1	2°21	9°17	7°58	6°59	21°49	4°16	4°49	0°30	23°R35	23°40	24° 3	24° 3	M14
T 15	19 33 50	24°27'17	12° 3	2°48	10°30	8° 5	6°55	21°46	4°15	4°48	0°31	23°35	23°36	24° 9	24° 0	T 15
W16	19 37 47	25°24'56	24°16	3°18	11°44	8°11	6°51	21°42	4°15	4°46	0°32	23°35	23°33	24°16	23°56	W16
T 17	19 41 43	26°22'33	6♎42	3°53	12°57	8°17	6°47	21°39	4°15	4°45	0°33	23°34	23°30	24°23	23°53	T 17
F 18	19 45 40	27°20'09	19°27	4°31	14°11	8°21	6°43	21°36	4°14	4°43	0°35	23°34	23°27	24°29	23°50	F 18
S 19	19 49 36	28°17'44	2♏32	5°14	15°24	8°25	6°38	21°33	4°14	4°42	0°36	23°D34	23°24	24°36	23°47	S 19
S 20	19 53 33	29°15'17	16° 2	6° 0	16°38	8°29	6°34	21°29	4°13	4°40	0°37	23°34	23°21	24°43	23°44	S 20
M21	19 57 29	0♌12'50	29°56	6°51	17°51	8°31	6°29	21°26	4°12	4°39	0°38	23°35	23°17	24°49	23°41	M21
T 22	20 1 26	1°10'21	14♐16	7°45	19° 4	8°33	6°24	21°23	4°12	4°37	0°39	23°35	23°14	24°56	23°38	T 22
W23	20 5 22	2° 7'51	28°59	8°43	20°18	8°35	6°19	21°21	4°11	4°36	0°41	23°36	23°11	25° 3	23°35	W23
T 24	20 9 19	3° 5'21	13♑59	9°44	21°31	8°R35	6°14	21°18	4°10	4°35	0°42	23°37	23° 8	25° 9	23°32	T 24
F 25	20 13 16	4° 2'49	29° 9	10°49	22°45	8°35	6° 9	21°15	4°10	4°33	0°43	23°R37	23° 5	25°16	23°30	F 25
S 26	20 17 12	5° 0'17	14♒20	11°57	23°58	8°34	6° 3	21°12	4° 9	4°32	0°44	23°36	23° 1	25°23	23°27	S 26
S 27	20 21 9	5°57'44	29°22	13° 9	25°11	8°32	5°58	21°10	4° 8	4°31	0°45	23°35	22°58	25°29	23°24	S 27
M28	20 25 5	6°55'10	14♓ 8	14°24	26°24	8°29	5°52	21° 7	4° 7	4°29	0°46	23°34	22°55	25°36	23°22	M28
T 29	20 29 2	7°52'36	28°30	15°42	27°38	8°26	5°46	21° 5	4° 6	4°28	0°48	23°32	22°52	25°42	23°20	T 29
W30	20 32 58	8°50'02	12♈26	17° 4	28°51	8°22	5°40	21° 2	4° 5	4°27	0°49	23°30	22°49	25°49	23°17	W30
T 31	20 36 55	9♌47'27	25♈54	18♋29	0♍ 4	8♓17	5♓34	21♐ 0	4♈ 4	4♉25	0♋50	23♋29	22♋46	25♋56	23♐15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22n40	8s 7	4s23	20n 2	3s 2	21n52	0n45	12s26	3s18	9s 4	0s28	20s50	2n 5	0n55	0s49	21s35	1n26	9n13	13s53	21n 4	20n57	21n 5	16s41	6n20	T 1
W 2	22 35	3 15	4 58	19 50	3 15	21 41	0 47	12 24	3 22	9 5	0 28	20 50	2 5	0 55	0 49	21 35	1 26	9 13	13 53	21 4	20 58	21 5	16 41	6 20	W 2
T 3	22 30	1n37	5 15	19 39	3 27	21 30	0 49	12 22	3 26	9 6	0 29	20 50	2 4	0 55	0 49	21 35	1 26	9 13	13 53	21 4	20 58	21 5	16 40	6 20	T 3
F 4	22 24	6 16	5 16	19 28	3 37	21 18	0 51	12 20	3 29	9 6	0 29	20 50	2 4	0 55	0 49	21 35	1 26	9 13	13 53	21 4	20 59	21 5	16 40	6 20	F 4
S 5	22 18	10 33	5 1	19 19	3 47	21 6	0 53	12 19	3 33	9 7	0 29	20 50	2 4	0 55	0 49	21 35	1 26	9 13	13 54	21 4	20 59	21 4	16 40	6 20	S 5
S 6	22 11	14 18	4 32	19 11	3 55	20 53	0 55	12 18	3 36	9 8	0 29	20 50	2 4	0 55	0 50	21 35	1 26	9 13	13 54	21 4	21 0	21 4	16 40	6 20	S 6
M 7	22 4	17 22	3 51	19 4	4 2	20 40	0 57	12 17	3 40	9 9	0 29	20 50	2 4	0 55	0 50	21 35	1 26	9 13	13 54	21 5	21 0	21 4	16 40	6 20	M 7
T 8	21 57	19 40	3 1	18 58	4 8	20 25	0 59	12 16	3 44	9 10	0 30	20 49	2 4	0 55	0 50	21 35	1 26	9 13	13 54	21 5	21 1	21 4	16 40	6 20	T 8
W 9	21 50	21 4	2 3	18 54	4 12	20 11	1 1	12 15	3 47	9 11	0 30	20 49	2 4	0 55	0 50	21 35	1 26	9 13	13 54	21 5	21 1	21 3	16 40	6 20	W 9
T 10	21 42	21 31	1 0	18 50	4 16	19 56	1 3	12 15	3 51	9 13	0 30	20 49	2 3	0 55	0 50	21 35	1 26	9 13	13 54	21 5	21 2	21 3	16 40	6 20	T 10
F 11	21 33	21 0	0n 5	18 48	4 18	19 40	1 5	12 15	3 55	9 14	0 30	20 49	2 3	0 55	0 50	21 35	1 26	9 13	13 54	21 5	21 2	21 3	16 40	6 20	F 11
S 12	21 24	19 34	1 10	18 47	4 19	19 23	1 7	12 16	3 59	9 15	0 30	20 49	2 3	0 55	0 50	21 36	1 26	9 13	13 54	21 5	21 3	21 3	16 40	6 20	S 12
S 13	21 15	17 17	2 12	18 47	4 19	19 7	1 9	12 16	4 3	9 17	0 30	20 49	2 3	0 55	0 50	21 36	1 26	9 12	13 54	21 5	21 4	21 2	16 40	6 19	S 13
M14	21 6	14 16	3 9	18 48	4 18	18 49	1 10	12 17	4 7	9 18	0 31	20 49	2 3	0 54	0 50	21 36	1 26	9 12	13 54	21 5	21 4	21 2	16 40	6 19	M14
T 15	20 56	10 37	3 58	18 49	4 16	18 31	1 12	12 18	4 10	9 20	0 31	20 49	2 3	0 54	0 50	21 36	1 26	9 12	13 54	21 5	21 5	21 2	16 40	6 19	T 15
W16	20 46	6 30	4 37	18 52	4 13	18 13	1 14	12 19	4 14	9 21	0 31	20 49	2 2	0 54	0 50	21 36	1 26	9 12	13 54	21 5	21 5	21 2	16 40	6 19	W16
T 17	20 35	2 3	5 4	18 55	4 9	17 54	1 15	12 21	4 18	9 23	0 31	20 49	2 2	0 54	0 50	21 36	1 26	9 12	13 54	21 5	21 6	21 1	16 40	6 19	T 17
F 18	20 24	2s36	5 17	18 58	4 4	17 35	1 17	12 23	4 22	9 25	0 31	20 49	2 2	0 54	0 50	21 36	1 26	9 12	13 54	21 5	21 6	21 1	16 40	6 19	F 18
S 19	20 13	7 15	5 14	19 2	3 59	17 15	1 18	12 25	4 26	9 27	0 32	20 49	2 2	0 53	0 50	21 36	1 26	9 12	13 55	21 5	21 7	21 1	16 40	6 18	S 19
S 20	20 1	11 42	4 54	19 6	3 52	16 54	1 20	12 28	4 30	9 28	0 32	20 49	2 2	0 53	0 50	21 36	1 26	9 12	13 55	21 5	21 7	21 1	16 40	6 18	S 20
M21	19 50	15 41	4 16	19 11	3 45	16 34	1 21	12 30	4 34	9 30	0 32	20 49	2 1	0 53	0 50	21 36	1 26	9 12	13 55	21 5	21 8	21 0	16 40	6 18	M21
T 22	19 37	18 51	3 22	19 16	3 38	16 12	1 23	12 33	4 38	9 32	0 32	20 49	2 1	0 53	0 50	21 36	1 26	9 12	13 55	21 5	21 8	21 0	16 40	6 18	T 22
W23	19 25	20 54	2 13	19 20	3 30	15 51	1 24	12 37	4 42	9 34	0 32	20 49	2 1	0 52	0 50	21 36	1 25	9 11	13 55	21 5	21 9	21 0	16 40	6 18	W23
T 24	19 12	21 30	0 53	19 25	3 21	15 29	1 25	12 40	4 46	9 36	0 32	20 49	2 1	0 52	0 50	21 36	1 25	9 11	13 55	21 5	21 9	20 59	16 40	6 17	T 24
F 25	18 59	20 33	0s31	19 29	3 12	15 6	1 26	12 44	4 50	9 38	0 33	20 49	2 1	0 52	0 50	21 36	1 25	9 11	13 55	21 5	21 10	20 59	16 40	6 17	F 25
S 26	18 45	18 6	1 53	19 34	3 2	14 43	1 27	12 48	4 54	9 41	0 33	20 49	2 0	0 51	0 50	21 37	1 25	9 11	13 55	21 5	21 10	20 59	16 41	6 17	S 26
S 27	18 31	14 26	3 6	19 37	2 52	14 20	1 28	12 52	4 58	9 43	0 33	20 49	2 0	0 51	0 50	21 37	1 25	9 11	13 55	21 5	21 11	20 58	16 41	6 16	S 27
M28	18 17	9 56	4 5	19 40	2 41	13 57	1 29	12 57	5 2	9 45	0 33	20 49	2 0	0 51	0 50	21 37	1 25	9 11	13 56	21 5	21 12	20 58	16 41	6 16	M28
T 29	18 3	4 59	4 47	19 43	2 30	13 33	1 30	13 2	5 6	9 47	0 33	20 49	2 0	0 50	0 50	21 37	1 25	9 11	13 56	21 5	21 12	20 58	16 41	6 16	T 29
W30	17 48	0n 4	5 11	19 44	2 19	13 8	1 31	13 7	5 10	9 50	0 34	20 49	2 0	0 50	0 50	21 37	1 25	9 10	13 56	21 6	21 13	20 57	16 41	6 16	W30
T 31	17n33	4n57	5s16	19n45	2s 7	12n44	1n32	13s12	5s14	9s52	0s34	20s49	1n59	0n49	0s50	21s37	1n25	9n10	13s56	21n 6	21n13	20n57	16s42	6n15	T 31

Julian Day Number = 3403547.5, Delta T = 06h08m41s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°21'19, Lahiri = 60°28'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 51	10♌44'52	8♉57	19♋57	1♍17	8°R12	5°R28	20°R58	4°R 3	4°R24	0♋51	23°D29	22♋42	26♋ 2	23°R13	F 1
S 2	20 44 48	11°42'17	21°36	21°28	2°31	8♓ 5	5♓21	20♐56	4♈ 2	4♑23	0°52	23♋29	22°39	26° 9	23♐11	S 2
S 3	20 48 45	12°39'41	3♊56	23° 3	3°44	7°58	5°15	20°54	4° 1	4°22	0°53	23°30	22°36	26°16	23° 9	S 3
M 4	20 52 41	13°37'06	16° 2	24°41	4°57	7°50	5° 8	20°52	3°59	4°21	0°54	23°31	22°33	26°22	23° 7	M 4
T 5	20 56 38	14°34'30	27°57	26°21	6°10	7°42	5° 2	20°50	3°58	4°19	0°55	23°33	22°30	26°29	23° 6	T 5
W 6	21 0 34	15°31'54	9♋46	28° 5	7°23	7°33	4°55	20°49	3°57	4°18	0°56	23°34	22°27	26°36	23° 4	W 6
T 7	21 4 31	16°29'17	21°33	29°52	8°36	7°23	4°48	20°47	3°55	4°17	0°57	23°R35	22°23	26°42	23° 2	T 7
F 8	21 8 27	17°26'41	3♌20	1♌42	9°49	7°12	4°41	20°46	3°54	4°16	0°58	23°35	22°20	26°49	23° 1	F 8
S 9	21 12 24	18°24'04	15°10	3°34	11° 2	7° 1	4°34	20°44	3°53	4°15	0°59	23°33	22°17	26°56	23° 0	S 9
S 10	21 16 20	19°21'27	27° 6	5°29	12°15	6°49	4°27	20°43	3°51	4°14	1° 0	23°30	22°14	27° 2	22°58	S 10
M11	21 20 17	20°18'49	9♍ 9	7°27	13°28	6°36	4°19	20°42	3°50	4°13	1° 1	23°26	22°11	27° 9	22°57	M11
T 12	21 24 14	21°16'11	21°21	9°27	14°41	6°23	4°12	20°40	3°48	4°12	1° 2	23°22	22° 7	27°15	22°56	T 12
W13	21 28 10	22°13'33	3♎44	11°30	15°54	6° 9	4° 5	20°39	3°47	4°11	1° 3	23°17	22° 4	27°22	22°55	W13
T 14	21 32 7	23°10'54	16°20	13°34	17° 7	5°55	3°57	20°38	3°45	4°10	1° 4	23°13	22° 1	27°29	22°54	T 14
F 15	21 36 3	24° 8'15	29°11	15°40	18°20	5°40	3°50	20°38	3°43	4° 9	1° 5	23°10	21°58	27°35	22°53	F 15
S 16	21 40 0	25° 5'36	12♏18	17°47	19°33	5°25	3°42	20°37	3°42	4° 8	1° 5	23° 7	21°55	27°42	22°53	S 16
S 17	21 43 56	26° 2'56	25°43	19°55	20°46	5° 9	3°35	20°36	3°40	4° 7	1° 6	23°D 7	21°52	27°49	22°52	S 17
M18	21 47 53	27° 0'16	9♐29	22° 5	21°58	4°53	3°27	20°36	3°38	4° 6	1° 7	23° 7	21°48	27°55	22°52	M18
T 19	21 51 49	27°57'36	23°35	24°15	23°11	4°37	3°19	20°35	3°36	4° 6	1° 8	23° 9	21°45	28° 2	22°51	T 19
W20	21 55 46	28°54'55	8♑ 1	26°25	24°24	4°20	3°12	20°35	3°35	4° 5	1° 9	23°10	21°42	28° 9	22°51	W20
T 21	21 59 43	29°52'14	22°45	28°35	25°37	4° 3	3° 4	20°35	3°33	4° 4	1°10	23°R10	21°39	28°15	22°51	T 21
F 22	22 3 39	0♍49'34	7♒40	0♍44	26°49	3°46	2°56	20°35	3°31	4° 3	1°10	23°10	21°36	28°22	22°D51	F 22
S 23	22 7 36	1°46'52	22°41	2°54	28° 2	3°29	2°49	20°D34	3°29	4° 3	1°11	23° 7	21°33	28°29	22°51	S 23
S 24	22 11 32	2°44'11	7♓39	5° 2	29°15	3°11	2°41	20°35	3°27	4° 2	1°12	23° 3	21°29	28°35	22°51	S 24
M25	22 15 29	3°41'30	22°25	7° 9	0♎27	2°54	2°33	20°35	3°25	4° 1	1°13	22°58	21°26	28°42	22°51	M25
T 26	22 19 25	4°38'50	6♈50	9°16	1°40	2°36	2°25	20°35	3°23	4° 1	1°13	22°51	21°23	28°49	22°51	T 26
W27	22 23 22	5°36'10	20°52	11°21	2°52	2°18	2°18	20°35	3°21	4° 0	1°14	22°45	21°20	28°55	22°52	W27
T 28	22 27 18	6°33'30	4♉25	13°24	4° 5	2° 1	2°10	20°36	3°19	4° 0	1°15	22°40	21°17	29° 2	22°52	T 28
F 29	22 31 15	7°30'51	17°32	15°26	5°17	1°43	2° 2	20°36	3°17	3°59	1°15	22°36	21°13	29° 8	22°53	F 29
S 30	22 35 12	8°28'12	0♊13	17°27	6°30	1°26	1°55	20°37	3°15	3°59	1°16	22°34	21°10	29°15	22°54	S 30
S 31	22 39 8	9♍25'34	12♊34	19♍26	7♎42	1♓ 8	1♓47	20♐38	3♈13	3♑58	1♋17	22°D34	21♋ 7	29♋22	22♐54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n18	9n27	5s 5	19n45	1s55	12n19	1n32	13s18	5s18	9s54	0s34	20s49	1n59	0n49	0s51	21s37	1n25	9n10	13s56	21n 6	21n14	20n57	16s42	6n15
S 2	17 2	13 24	4 39	19 43	1 43	11 53	1 33	13 24	5 22	9 57	0 34	20 50	1 59	0 48	0 51	21 37	1 25	9 10	13 56	21 6	21 14	20 56	16 42	6 15
S 3	16 47	16 41	4 1	19 40	1 31	11 28	1 34	13 30	5 25	9 59	0 34	20 50	1 59	0 48	0 51	21 37	1 25	9 10	13 57	21 6	21 15	20 56	16 42	6 14
M 4	16 30	19 11	3 13	19 36	1 19	11 2	1 34	13 36	5 29	10 2	0 34	20 50	1 58	0 47	0 51	21 37	1 25	9 10	13 57	21 6	21 15	20 56	16 42	6 14
T 5	16 14	20 49	2 17	19 30	1 7	10 36	1 35	13 43	5 33	10 4	0 35	20 50	1 58	0 47	0 51	21 37	1 25	9 9	13 57	21 5	21 16	20 55	16 43	6 14
W 6	15 58	21 30	1 16	19 22	0 54	10 9	1 35	13 50	5 36	10 7	0 35	20 50	1 58	0 46	0 51	21 37	1 25	9 9	13 57	21 5	21 16	20 55	16 43	6 13
T 7	15 41	21 14	0 11	19 13	0 42	9 42	1 35	13 57	5 40	10 10	0 35	20 50	1 58	0 46	0 51	21 37	1 25	9 9	13 57	21 5	21 17	20 54	16 43	6 13
F 8	15 24	20 1	0n54	19 1	0 30	9 16	1 35	14 4	5 43	10 12	0 35	20 50	1 58	0 45	0 51	21 38	1 25	9 9	13 57	21 5	21 17	20 54	16 44	6 13
S 9	15 6	17 55	1 56	18 48	0 18	8 48	1 36	14 11	5 46	10 15	0 35	20 50	1 57	0 45	0 51	21 38	1 25	9 9	13 58	21 5	21 18	20 54	16 44	6 12
S 10	14 49	15 2	2 54	18 32	0 6	8 21	1 36	14 18	5 50	10 18	0 35	20 50	1 57	0 44	0 51	21 38	1 25	9 9	13 58	21 6	21 18	20 53	16 44	6 12
M11	14 31	11 30	3 45	18 14	0n 5	7 53	1 36	14 26	5 53	10 21	0 35	20 51	1 57	0 43	0 51	21 38	1 25	9 8	13 58	21 6	21 19	20 53	16 44	6 12
T 12	14 13	7 28	4 26	17 54	0 16	7 25	1 36	14 34	5 56	10 23	0 36	20 51	1 57	0 43	0 51	21 38	1 25	9 8	13 58	21 7	21 19	20 52	16 45	6 11
W13	13 55	3 3	4 55	17 32	0 27	6 57	1 36	14 41	5 59	10 26	0 36	20 51	1 56	0 42	0 51	21 38	1 25	9 8	13 58	21 8	21 20	20 52	16 45	6 11
T 14	13 36	1s33	5 11	17 7	0 37	6 29	1 35	14 49	6 1	10 29	0 36	20 51	1 56	0 41	0 51	21 38	1 25	9 8	13 59	21 9	21 20	20 52	16 45	6 10
F 15	13 18	6 10	5 11	16 40	0 47	6 1	1 35	14 57	6 4	10 32	0 36	20 51	1 56	0 41	0 51	21 38	1 25	9 8	13 59	21 9	21 21	20 51	16 46	6 10
S 16	12 59	10 37	4 56	16 11	0 56	5 32	1 35	15 5	6 7	10 35	0 36	20 51	1 56	0 40	0 51	21 38	1 25	9 7	13 59	21 10	21 21	20 51	16 46	6 10
S 17	12 40	14 39	4 24	15 39	1 4	5 4	1 34	15 13	6 9	10 37	0 36	20 52	1 55	0 39	0 51	21 38	1 25	9 7	13 59	21 10	21 22	20 50	16 47	6 9
M18	12 20	18 0	3 36	15 6	1 12	4 35	1 34	15 21	6 11	10 40	0 36	20 52	1 55	0 39	0 51	21 38	1 25	9 7	13 59	21 10	21 22	20 50	16 47	6 9
T 19	12 1	20 23	2 35	14 30	1 19	4 6	1 33	15 29	6 13	10 43	0 37	20 52	1 55	0 38	0 51	21 38	1 25	9 7	14 0	21 9	21 23	20 49	16 47	6 8
W20	11 41	21 30	1 22	13 52	1 25	3 37	1 32	15 37	6 15	10 46	0 37	20 52	1 55	0 37	0 51	21 38	1 25	9 7	14 0	21 9	21 23	20 49	16 48	6 8
T 21	11 22	21 11	0 2	13 13	1 30	3 8	1 32	15 45	6 17	10 49	0 37	20 53	1 54	0 36	0 51	21 38	1 24	9 6	14 0	21 9	21 24	20 48	16 48	6 7
F 22	11 2	19 22	1s18	12 32	1 35	2 38	1 31	15 52	6 19	10 52	0 37	20 53	1 54	0 36	0 51	21 38	1 24	9 6	14 0	21 9	21 24	20 48	16 49	6 7
S 23	10 42	16 11	2 34	11 50	1 38	2 9	1 30	16 0	6 20	10 55	0 37	20 53	1 54	0 35	0 51	21 39	1 24	9 6	14 0	21 10	21 25	20 48	16 49	6 7
S 24	10 21	11 58	3 38	11 7	1 41	1 40	1 29	16 8	6 21	10 57	0 37	20 53	1 54	0 34	0 51	21 39	1 24	9 6	14 1	21 10	21 25	20 47	16 49	6 6
M25	10 1	7 4	4 27	10 22	1 43	1 10	1 28	16 15	6 22	11 0	0 37	20 54	1 54	0 33	0 51	21 39	1 24	9 5	14 1	21 11	21 26	20 47	16 50	6 6
T 26	9 40	1 54	4 58	9 37	1 45	0 41	1 27	16 22	6 23	11 3	0 37	20 54	1 53	0 33	0 51	21 39	1 24	9 5	14 1	21 12	21 26	20 46	16 50	6 5
W27	9 20	3n14	5 10	8 50	1 45	0 11	1 26	16 29	6 24	11 6	0 38	20 54	1 53	0 32	0 51	21 39	1 24	9 5	14 1	21 13	21 27	20 46	16 51	6 5
T 28	8 59	8 3	5 3	8 3	1 45	0s18	1 24	16 36	6 25	11 9	0 38	20 54	1 53	0 31	0 51	21 39	1 24	9 5	14 2	21 14	21 27	20 45	16 51	6 5
F 29	8 38	12 19	4 41	7 16	1 44	0 48	1 23	16 43	6 25	11 12	0 38	20 55	1 53	0 30	0 51	21 39	1 24	9 4	14 2	21 15	21 28	20 45	16 52	6 4
S 30	8 17	15 55	4 6	6 28	1 43	1 17	1 22	16 49	6 25	11 14	0 38	20 55	1 52	0 29	0 51	21 39	1 24	9 4	14 2	21 15	21 28	20 44	16 52	6 4
S 31	7n56	18n41	3s20	5n40	1n40	1s47	1n20	16s56	6s25	11s17	0s38	20s55	1n52	0n28	0s51	21s39	1n24	9n 4	14s 2	21n15	21n29	20n44	16s53	6n 3

Julian Day Number = 3403578.5, Delta T = 06h08m42s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°21'23, Lahiri = 60°28'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 5	10♍22'57	24♊39	21♍23	8♎54	0°R51	1°R39	20♐38	3°R11	3°R58	1♋17	22♋35	21♋ 4	29♋28	22♐55	M 1
T 2	22 47 1	11°20'20	6♋33	23°18	10° 7	0♓34	1♓32	20°39	3♈ 9	3♉57	1°18	22°36	21° 1	29°35	22°56	T 2
W 3	22 50 58	12°17'44	18°21	25°12	11°19	0°18	1°24	20°40	3° 6	3°57	1°18	22°R37	20°58	29°42	22°57	W 3
T 4	22 54 54	13°15'08	0♌ 7	27° 4	12°31	0° 2	1°17	20°42	3° 4	3°57	1°19	22°37	20°54	29°48	22°59	T 4
F 5	22 58 51	14°12'34	11°57	28°54	13°44	29♒46	1° 9	20°43	3° 2	3°56	1°19	22°35	20°51	29°55	23° 0	F 5
S 6	23 2 47	15°10'00	23°53	0♎42	14°56	29°30	1° 2	20°44	3° 0	3°56	1°20	22°30	20°48	0♌ 2	23° 1	S 6
S 7	23 6 44	16° 7'26	5♍58	2°29	16° 8	29°15	0°55	20°46	2°57	3°56	1°20	22°24	20°45	0° 8	23° 3	S 7
M 8	23 10 41	17° 4'53	18°13	4°14	17°20	29° 1	0°48	20°47	2°55	3°56	1°21	22°16	20°42	0°15	23° 4	M 8
T 9	23 14 37	18° 2'21	0♎41	5°57	18°32	28°47	0°41	20°49	2°53	3°55	1°21	22° 6	20°39	0°22	23° 6	T 9
W10	23 18 34	18°59'49	13°21	7°39	19°44	28°34	0°33	20°51	2°51	3°55	1°22	21°56	20°35	0°28	23° 8	W10
T 11	23 22 30	19°57'17	26°13	9°19	20°56	28°21	0°27	20°52	2°48	3°55	1°22	21°46	20°32	0°35	23°10	T 11
F 12	23 26 27	20°54'47	9♏18	10°57	22° 8	28° 9	0°20	20°54	2°46	3°55	1°22	21°38	20°29	0°41	23°12	F 12
S 13	23 30 23	21°52'16	22°35	12°34	23°20	27°58	0°13	20°56	2°44	3°55	1°23	21°32	20°26	0°48	23°14	S 13
S 14	23 34 20	22°49'47	6♐ 6	14° 8	24°32	27°47	0° 6	20°58	2°41	3°D55	1°23	21°29	20°23	0°55	23°16	S 14
M15	23 38 16	23°47'17	19°49	15°42	25°44	27°37	29♒59	21° 1	2°39	3°55	1°23	21°D28	20°19	1° 1	23°18	M15
T 16	23 42 13	24°44'49	3♉47	17°13	26°56	27°28	29°53	21° 3	2°37	3°55	1°24	21°28	20°16	1° 8	23°21	T 16
W17	23 46 10	25°42'21	17°59	18°43	28° 8	27°20	29°47	21° 5	2°34	3°55	1°24	21°R29	20°13	1°15	23°23	W17
T 18	23 50 6	26°39'53	2♒23	20°11	29°20	27°12	29°41	21° 8	2°32	3°55	1°24	21°28	20°10	1°21	23°26	T 18
F 19	23 54 3	27°37'26	16°57	21°37	0♏31	27° 6	29°35	21°10	2°29	3°55	1°25	21°26	20° 7	1°28	23°28	F 19
S 20	23 57 59	28°34'59	1♓37	23° 2	1°43	27° 0	29°29	21°13	2°27	3°55	1°25	21°21	20° 4	1°35	23°31	S 20
S 21	0 1 56	29°32'34	16°16	24°24	2°54	26°55	29°23	21°16	2°25	3°56	1°25	21°14	20° 0	1°41	23°34	S 21
M22	0 5 52	0♎30'09	0♈47	25°45	4° 6	26°50	29°18	21°19	2°22	3°56	1°25	21° 4	19°57	1°48	23°37	M22
T 23	0 9 49	1°27'45	15° 4	27° 5	5°18	26°47	29°12	21°22	2°20	3°56	1°25	20°54	19°54	1°55	23°40	T 23
W24	0 13 45	2°25'22	29° 0	28°22	6°29	26°44	29° 7	21°25	2°17	3°56	1°25	20°43	19°51	2° 1	23°43	W24
T 25	0 17 42	3°23'01	12♉32	29°37	7°40	26°42	29° 1	21°28	2°15	3°57	1°26	20°34	19°48	2° 8	23°46	T 25
F 26	0 21 38	4°20'40	25°38	0♏51	8°52	26°41	28°56	21°31	2°13	3°57	1°26	20°26	19°44	2°15	23°49	F 26
S 27	0 25 35	5°18'21	8♊21	2° 2	10° 3	26°D41	28°51	21°34	2°10	3°58	1°26	20°21	19°41	2°21	23°53	S 27
S 28	0 29 32	6°16'04	20°43	3°11	11°14	26°42	28°47	21°38	2° 8	3°58	1°26	20°18	19°38	2°28	23°56	S 28
M29	0 33 28	7°13'47	2♋49	4°18	12°26	26°43	28°42	21°41	2° 6	3°58	1°26	20°D17	19°35	2°34	24° 0	M29
T 30	0 37 25	8♎11'33	14♋43	5♏23	13♏37	26♒45	28♒38	21♐45	2♈ 3	3♉59	1°R26	20°R17	19♋32	2♌41	24♐ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	7n34	20n35	2s25	4n52	1n38	2s17	1n19	17s 2	6s25	11s20	0s38	20s55	1n52	0n28	0s51	21s39	1n24	9n 4	14s 2	21n15	21n29	20n43	16s53	6n 3	M 1
T 2	7 13	21 31	1 26	4 4	1 34	2 46	1 17	17 7	6 25	11 23	0 38	20 56	1 52	0 27	0 51	21 39	1 24	9 3	14 3	21 15	21 30	20 43	16 54	6 2	T 2
W 3	6 51	21 29	0 23	3 16	1 30	3 16	1 15	17 13	6 24	11 25	0 38	20 56	1 51	0 26	0 51	21 39	1 24	9 3	14 3	21 14	21 30	20 42	16 54	6 2	W 3
T 4	6 30	20 30	0n40	2 28	1 26	3 45	1 14	17 18	6 24	11 28	0 38	20 56	1 51	0 25	0 51	21 39	1 24	9 3	14 3	21 15	21 31	20 42	16 55	6 1	T 4
F 5	6 8	18 37	1 42	1 40	1 21	4 14	1 12	17 23	6 23	11 31	0 38	20 57	1 51	0 24	0 51	21 39	1 24	9 3	14 3	21 15	21 31	20 41	16 55	6 1	F 5
S 6	5 46	15 54	2 40	0 53	1 15	4 44	1 10	17 27	6 22	11 33	0 38	20 57	1 51	0 23	0 51	21 39	1 24	9 2	14 4	21 16	21 31	20 40	16 56	6 1	S 6
S 7	5 24	12 29	3 31	0 5	1 9	5 13	1 8	17 31	6 21	11 36	0 39	20 57	1 50	0 22	0 51	21 39	1 24	9 2	14 4	21 17	21 32	20 40	16 56	6 0	S 7
M 8	5 2	8 29	4 13	0s41	1 3	5 42	1 6	17 35	6 19	11 39	0 39	20 58	1 50	0 21	0 51	21 40	1 24	9 2	14 4	21 18	21 32	20 39	16 57	6 0	M 8
T 9	4 40	4 5	4 44	1 28	0 57	6 11	1 4	17 38	6 18	11 41	0 39	20 58	1 50	0 20	0 51	21 40	1 24	9 2	14 4	21 19	21 33	20 39	16 57	5 59	T 9
W10	4 18	0s33	5 2	2 14	0 50	6 40	1 2	17 42	6 16	11 44	0 39	20 58	1 50	0 20	0 51	21 40	1 24	9 1	14 5	21 21	21 33	20 38	16 58	5 59	W10
T 11	3 56	5 15	5 4	3 0	0 42	7 9	0 59	17 44	6 14	11 46	0 39	20 59	1 49	0 19	0 51	21 40	1 23	9 1	14 5	21 23	21 34	20 38	16 58	5 58	T 11
F 12	3 33	9 47	4 51	3 45	0 35	7 37	0 57	17 47	6 12	11 49	0 39	20 59	1 49	0 18	0 51	21 40	1 23	9 1	14 5	21 24	21 34	20 37	16 59	5 58	F 12
S 13	3 11	13 56	4 22	4 29	0 27	8 6	0 55	17 49	6 10	11 51	0 39	21 0	1 49	0 17	0 52	21 40	1 23	9 1	14 5	21 25	21 35	20 37	16 59	5 57	S 13
S 14	2 48	17 27	3 38	5 13	0 19	8 34	0 52	17 50	6 8	11 53	0 39	21 0	1 49	0 16	0 52	21 40	1 23	9 0	14 6	21 25	21 35	20 36	17 0	5 57	S 14
M15	2 26	20 3	2 41	5 56	0 10	9 2	0 50	17 51	6 6	11 56	0 39	21 0	1 48	0 15	0 52	21 40	1 23	9 0	14 6	21 25	21 36	20 35	17 0	5 57	M15
T 16	2 4	21 30	1 33	6 39	0 2	9 30	0 47	17 52	6 3	11 58	0 39	21 1	1 48	0 14	0 52	21 40	1 23	9 0	14 6	21 25	21 36	20 35	17 1	5 56	T 16
W17	1 41	21 37	0 19	7 21	0s 7	9 58	0 45	17 53	6 1	12 0	0 39	21 1	1 48	0 13	0 52	21 40	1 23	9 0	14 7	21 25	21 37	20 34	17 1	5 56	W17
T 18	1 19	20 18	0s58	8 2	0 16	10 26	0 42	17 53	5 58	12 2	0 39	21 1	1 48	0 12	0 52	21 40	1 23	8 59	14 7	21 25	21 37	20 34	17 2	5 55	T 18
F 19	0 56	17 38	2 11	8 42	0 25	10 53	0 39	17 53	5 55	12 5	0 39	21 2	1 48	0 11	0 52	21 40	1 23	8 59	14 7	21 26	21 38	20 33	17 3	5 55	F 19
S 20	0 33	13 49	3 17	9 22	0 34	11 20	0 36	17 52	5 52	12 7	0 39	21 2	1 47	0 10	0 52	21 40	1 23	8 59	14 7	21 26	21 38	20 32	17 3	5 54	S 20
S 21	0 11	9 10	4 9	10 1	0 44	11 47	0 34	17 51	5 49	12 9	0 39	21 3	1 47	0 9	0 52	21 40	1 23	8 59	14 8	21 28	21 38	20 32	17 4	5 54	S 21
M22	0s12	4 3	4 44	10 39	0 53	12 14	0 31	17 50	5 46	12 11	0 39	21 3	1 47	0 8	0 52	21 40	1 23	8 58	14 8	21 29	21 39	20 31	17 4	5 54	M22
T 23	0 34	1n13	5 1	11 16	1 3	12 40	0 28	17 48	5 43	12 13	0 39	21 3	1 47	0 7	0 52	21 40	1 23	8 58	14 8	21 31	21 39	20 30	17 5	5 53	T 23
W24	0 57	6 17	4 59	11 53	1 13	13 6	0 25	17 46	5 40	12 14	0 39	21 4	1 46	0 7	0 52	21 40	1 23	8 58	14 8	21 32	21 40	20 30	17 5	5 53	W24
T 25	1 20	10 55	4 41	12 28	1 22	13 32	0 22	17 43	5 37	12 16	0 39	21 4	1 46	0 6	0 52	21 40	1 23	8 58	14 9	21 34	21 40	20 29	17 6	5 52	T 25
F 26	1 42	14 53	4 8	13 3	1 32	13 58	0 19	17 41	5 34	12 18	0 39	21 5	1 46	0 5	0 52	21 40	1 23	8 57	14 9	21 35	21 41	20 29	17 6	5 52	F 26
S 27	2 5	18 3	3 23	13 36	1 42	14 23	0 15	17 38	5 30	12 20	0 39	21 5	1 46	0 4	0 52	21 40	1 23	8 57	14 9	21 35	21 41	20 28	17 7	5 52	S 27
S 28	2 27	20 17	2 30	14 9	1 51	14 48	0 12	17 34	5 27	12 21	0 40	21 6	1 46	0 3	0 52	21 40	1 23	8 57	14 9	21 36	21 42	20 27	17 8	5 51	S 28
M29	2 50	21 33	1 31	14 41	2 1	15 13	0 9	17 30	5 23	12 23	0 40	21 6	1 45	0 2	0 52	21 40	1 23	8 56	14 10	21 36	21 42	20 27	17 8	5 51	M29
T 30	3s12	21n49	0s30	15s11	2s11	15s37	0n 6	17s26	5s20	12s25	0s40	21s 6	1n45	0n 1	0s52	21s41	1n23	8n56	14s10	21n36	21n43	20n26	17s 9	5n50	T 30

Julian Day Number = 3403609.5, Delta T = 06h08m44s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°21'27, Lahiri = 60°28'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 21	9♎ 9'19	26♋31	6♏25	14♏48	26♒48	28°R33	21♐48	2°R 1	3♑59	1°R26	20°R17	19♋29	2♌48	24♐ 7	W 1
T 2	0 45 18	10° 7'08	8♌20	7°24	15°59	26°52	28♒29	21°52	1♈58	4° 0	1♋26	20♋16	19°25	2°54	24°11	T 2
F 3	0 49 14	11° 4'57	20°12	8°21	17°10	26°57	28°25	21°56	1°56	4° 1	1°26	20°13	19°22	3° 1	24°15	F 3
S 4	0 53 11	12° 2'48	2♍14	9°15	18°21	27° 3	28°21	22° 0	1°54	4° 1	1°26	20° 7	19°19	3° 8	24°19	S 4
S 5	0 57 7	13° 0'40	14°28	10° 7	19°32	27° 9	28°18	22° 4	1°51	4° 2	1°26	19°58	19°16	3°14	24°23	S 5
M 6	1 1 4	13°58'34	26°57	10°55	20°43	27°16	28°14	22° 8	1°49	4° 3	1°25	19°48	19°13	3°21	24°27	M 6
T 7	1 5 1	14°56'29	9♎41	11°39	21°54	27°24	28°11	22°12	1°47	4° 3	1°25	19°35	19°10	3°28	24°31	T 7
W 8	1 8 57	15°54'26	22°41	12°20	23° 5	27°33	28° 8	22°16	1°44	4° 4	1°25	19°22	19° 6	3°34	24°35	W 8
T 9	1 12 54	16°52'24	5♏55	12°58	24°15	27°43	28° 5	22°20	1°42	4° 5	1°25	19°10	19° 3	3°41	24°40	T 9
F 10	1 16 50	17°50'23	19°22	13°31	25°26	27°53	28° 3	22°25	1°40	4° 6	1°25	18°59	19° 0	3°48	24°44	F 10
S 11	1 20 47	18°48'23	2♐59	14° 0	26°37	28° 4	28° 0	22°29	1°38	4° 6	1°25	18°52	18°57	3°54	24°49	S 11
S 12	1 24 43	19°46'25	16°44	14°24	27°47	28°16	27°58	22°33	1°35	4° 7	1°24	18°47	18°54	4° 1	24°53	S 12
M13	1 28 40	20°44'28	0♑37	14°44	28°58	28°29	27°56	22°38	1°33	4° 8	1°24	18°44	18°50	4° 8	24°58	M13
T 14	1 32 36	21°42'32	14°37	14°59	0♐ 8	28°42	27°54	22°43	1°31	4° 9	1°24	18°44	18°47	4°14	25° 3	T 14
W15	1 36 33	22°40'38	28°42	15° 8	1°18	28°56	27°52	22°47	1°29	4°10	1°24	18°44	18°44	4°21	25° 7	W15
T 16	1 40 29	23°38'44	12♒52	15°R11	2°29	29°11	27°50	22°52	1°27	4°11	1°23	18°43	18°41	4°27	25°12	T 16
F 17	1 44 26	24°36'52	27° 7	15° 8	3°39	29°26	27°49	22°57	1°24	4°12	1°23	18°40	18°38	4°34	25°17	F 17
S 18	1 48 23	25°35'01	11♓22	14°59	4°49	29°42	27°48	23° 2	1°22	4°13	1°23	18°35	18°35	4°41	25°22	S 18
S 19	1 52 19	26°33'11	25°36	14°44	5°59	29°59	27°47	23° 7	1°20	4°14	1°22	18°27	18°31	4°47	25°27	S 19
M20	1 56 16	27°31'23	9♈43	14°22	7° 9	0♓17	27°46	23°12	1°18	4°15	1°22	18°16	18°28	4°54	25°32	M20
T 21	2 0 12	28°29'36	23°38	13°54	8°19	0°35	27°45	23°17	1°16	4°17	1°21	18° 4	18°25	5° 1	25°38	T 21
W22	2 4 9	29°27'50	7♉18	13°19	9°29	0°53	27°45	23°22	1°14	4°18	1°21	17°53	18°22	5° 7	25°43	W22
T 23	2 8 5	0♏26'07	20°38	12°38	10°39	1°13	27°45	23°28	1°12	4°19	1°20	17°42	18°19	5°14	25°48	T 23
F 24	2 12 2	1°24'25	3♊37	11°51	11°49	1°32	27°D45	23°33	1°10	4°20	1°20	17°33	18°16	5°21	25°54	F 24
S 25	2 15 58	2°22'45	16°16	10°59	12°58	1°53	27°45	23°38	1° 8	4°21	1°19	17°27	18°12	5°27	25°59	S 25
S 26	2 19 55	3°21'07	28°37	10° 2	14° 8	2°14	27°45	23°44	1° 6	4°23	1°19	17°23	18° 9	5°34	26° 5	S 26
M27	2 23 52	4°19'31	10♋42	9° 2	15°17	2°35	27°46	23°49	1° 4	4°24	1°18	17°21	18° 6	5°41	26°10	M27
T 28	2 27 48	5°17'57	22°36	8° 0	16°27	2°57	27°46	23°55	1° 2	4°25	1°18	17°D21	18° 3	5°47	26°16	T 28
W29	2 31 45	6°16'25	4♌25	6°57	17°36	3°20	27°47	24° 1	1° 1	4°27	1°17	17°R22	18° 0	5°54	26°22	W29
T 30	2 35 41	7°14'54	16°15	5°54	18°46	3°43	27°48	24° 6	0°59	4°28	1°17	17°21	17°56	6° 1	26°28	T 30
F 31	2 39 38	8♏13'26	28♌ 9	4♏53	19♐55	4♓ 7	27♒50	24♐12	0♈57	4♑29	1♋16	17♋19	17♋53	6♌ 7	26♐33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s35	21n 6	0n33	15s41	2s20	16s 1	0n 3	17s22	5s16	12s26	0s40	21s 7	1n45	0n 0	0s52	21s41	1n22	8n56	14s10	21n36	21n43	20n25	17s 9	5n50
T 2	3 57	19 27	1 34	16 9	2 30	16 24	0s 1	17 17	5 13	12 27	0 40	21 7	1 45	0s 1	0 52	21 41	1 22	8 56	14 10	21 36	21 43	20 25	17 10	5 50
F 3	4 20	16 57	2 32	16 37	2 39	16 48	0 4	17 12	5 9	12 29	0 40	21 8	1 44	0 2	0 51	21 41	1 22	8 55	14 11	21 37	21 44	20 24	17 10	5 49
S 4	4 42	13 42	3 23	17 3	2 48	17 11	0 8	17 7	5 5	12 30	0 40	21 8	1 44	0 3	0 51	21 41	1 22	8 55	14 11	21 38	21 44	20 23	17 11	5 49
S 5	5 4	9 49	4 5	17 27	2 57	17 33	0 11	17 1	5 2	12 31	0 40	21 9	1 44	0 4	0 51	21 41	1 22	8 55	14 11	21 39	21 45	20 23	17 11	5 48
M 6	5 26	5 27	4 37	17 51	3 6	17 55	0 14	16 55	4 58	12 33	0 40	21 9	1 44	0 5	0 51	21 41	1 22	8 55	14 12	21 40	21 45	20 22	17 12	5 48
T 7	5 48	0 46	4 56	18 13	3 15	18 17	0 18	16 49	4 54	12 34	0 40	21 10	1 44	0 5	0 51	21 41	1 22	8 54	14 12	21 42	21 46	20 21	17 12	5 48
W 8	6 11	4s 3	5 0	18 33	3 23	18 38	0 21	16 42	4 50	12 35	0 40	21 10	1 43	0 6	0 51	21 41	1 22	8 54	14 12	21 44	21 46	20 20	17 13	5 47
T 9	6 32	8 46	4 48	18 52	3 31	18 59	0 25	16 35	4 47	12 36	0 40	21 10	1 43	0 7	0 51	21 41	1 22	8 54	14 12	21 46	21 47	20 20	17 14	5 47
F 10	6 54	13 9	4 20	19 9	3 38	19 19	0 29	16 28	4 43	12 37	0 40	21 11	1 43	0 8	0 51	21 41	1 22	8 54	14 13	21 47	21 47	20 19	17 14	5 47
S 11	7 16	16 55	3 37	19 24	3 45	19 39	0 32	16 21	4 39	12 38	0 40	21 11	1 43	0 9	0 51	21 41	1 22	8 53	14 13	21 48	21 47	20 18	17 15	5 46
S 12	7 38	19 48	2 40	19 38	3 51	19 58	0 36	16 13	4 35	12 38	0 40	21 12	1 43	0 10	0 51	21 41	1 22	8 53	14 13	21 49	21 48	20 18	17 15	5 46
M13	7 59	21 32	1 34	19 49	3 57	20 17	0 39	16 5	4 32	12 39	0 40	21 12	1 42	0 11	0 51	21 41	1 22	8 53	14 13	21 49	21 48	20 17	17 16	5 46
T 14	8 21	21 58	0 22	19 58	4 2	20 36	0 43	15 57	4 28	12 40	0 40	21 13	1 42	0 12	0 51	21 41	1 22	8 53	14 14	21 49	21 49	20 16	17 16	5 45
W15	8 42	21 0	0s53	20 5	4 7	20 54	0 47	15 49	4 24	12 40	0 40	21 13	1 42	0 12	0 51	21 41	1 22	8 52	14 14	21 49	21 49	20 15	17 17	5 45
T 16	9 3	18 42	2 4	20 9	4 10	21 11	0 50	15 40	4 20	12 41	0 40	21 14	1 42	0 13	0 51	21 41	1 22	8 52	14 14	21 49	21 50	20 15	17 17	5 44
F 17	9 25	15 15	3 8	20 11	4 12	21 28	0 54	15 31	4 17	12 41	0 40	21 14	1 42	0 14	0 51	21 41	1 22	8 52	14 14	21 50	21 50	20 14	17 18	5 44
S 18	9 45	10 55	4 0	20 9	4 14	21 45	0 58	15 22	4 13	12 42	0 40	21 14	1 41	0 15	0 51	21 41	1 22	8 52	14 15	21 50	21 50	20 13	17 18	5 44
S 19	10 6	5 59	4 38	20 5	4 14	22 1	1 1	15 13	4 9	12 42	0 40	21 15	1 41	0 16	0 51	21 41	1 22	8 51	14 15	21 52	21 51	20 12	17 19	5 44
M20	10 27	0 46	4 58	19 57	4 13	22 16	1 5	15 3	4 6	12 42	0 40	21 15	1 41	0 17	0 51	21 41	1 22	8 51	14 15	21 53	21 51	20 12	17 19	5 43
T 21	10 48	4n24	4 59	19 46	4 10	22 31	1 9	14 54	4 2	12 42	0 40	21 16	1 41	0 17	0 51	21 41	1 22	8 51	14 15	21 54	21 52	20 11	17 20	5 43
W22	11 8	9 16	4 44	19 31	4 6	22 45	1 12	14 44	3 58	12 43	0 39	21 16	1 41	0 18	0 51	21 41	1 21	8 51	14 16	21 56	21 52	20 10	17 20	5 43
T 23	11 28	13 35	4 13	19 13	3 59	22 59	1 16	14 33	3 55	12 43	0 39	21 17	1 41	0 19	0 51	21 41	1 21	8 50	14 16	21 57	21 53	20 9	17 20	5 42
F 24	11 48	17 9	3 30	18 51	3 52	23 12	1 19	14 23	3 51	12 43	0 39	21 17	1 40	0 20	0 51	21 41	1 21	8 50	14 16	21 59	21 53	20 9	17 21	5 42
S 25	12 8	19 48	2 37	18 26	3 42	23 25	1 23	14 12	3 47	12 43	0 39	21 17	1 40	0 20	0 51	21 41	1 21	8 50	14 16	21 59	21 53	20 8	17 21	5 42
S 26	12 28	21 28	1 38	17 57	3 30	23 37	1 27	14 1	3 44	12 42	0 39	21 18	1 40	0 21	0 51	21 41	1 21	8 50	14 16	22 0	21 54	20 7	17 22	5 41
M27	12 47	22 6	0 35	17 26	3 17	23 48	1 30	13 50	3 40	12 42	0 39	21 18	1 40	0 22	0 51	21 41	1 21	8 50	14 17	22 0	21 54	20 6	17 22	5 41
T 28	13 7	21 42	0n28	16 52	3 2	23 59	1 34	13 39	3 37	12 42	0 39	21 19	1 40	0 22	0 51	21 41	1 21	8 49	14 17	22 0	21 55	20 5	17 23	5 41
W29	13 26	20 20	1 30	16 15	2 46	24 9	1 37	13 28	3 33	12 42	0 39	21 19	1 40	0 23	0 51	21 41	1 21	8 49	14 17	22 0	21 55	20 5	17 23	5 41
T 30	13 45	18 6	2 27	15 38	2 28	24 19	1 41	13 16	3 30	12 41	0 39	21 20	1 39	0 24	0 51	21 41	1 21	8 49	14 17	22 0	21 56	20 4	17 23	5 40
F 31	14s 3	15n 4	3n19	15s 0	2s 9	24s28	1s44	13s 4	3s26	12s41	0s39	21s20	1n39	0s24	0s51	21s41	1n21	8n49	14s18	22n 0	21n56	20n 3	17s24	5n40

Julian Day Number = 3403639.5, Delta T = 06h08m45s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°21'31, Lahiri = 60°28'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 34	9♏12'00	10♍14	3°R56	21♐ 4	4♓31	27♒51	24♐18	0°R55	4♑31	1°R16	17°R15	17♋50	6♌14	26♐39	S 1
S 2	2 47 31	10°10'36	22°34	3♏ 4	22°13	4°55	27°53	24°24	0♈54	4°32	1♋15	17♋ 9	17°47	6°21	26°45	S 2
M 3	2 51 27	11° 9'13	5♎11	2°19	23°22	5°21	27°55	24°30	0°52	4°34	1°14	17° 0	17°44	6°27	26°51	M 3
T 4	2 55 24	12° 7'53	18° 9	1°41	24°31	5°46	27°57	24°36	0°50	4°35	1°14	16°49	17°41	6°34	26°57	T 4
W 5	2 59 20	13° 6'34	1♏26	1°12	25°39	6°12	27°59	24°42	0°49	4°37	1°13	16°38	17°37	6°40	27° 3	W 5
T 6	3 3 17	14° 5'18	15° 2	0°52	26°48	6°39	28° 1	24°48	0°47	4°38	1°12	16°28	17°34	6°47	27°10	T 6
F 7	3 7 14	15° 4'03	28°53	0°D42	27°57	7° 6	28° 4	24°54	0°46	4°40	1°12	16°19	17°31	6°54	27°16	F 7
S 8	3 11 10	16° 2'50	12♐55	0°43	29° 5	7°33	28° 7	25° 0	0°44	4°42	1°11	16°12	17°28	7° 0	27°22	S 8
S 9	3 15 7	17° 1'39	27° 5	0°53	0♑14	8° 1	28°10	25° 6	0°43	4°43	1°10	16° 8	17°25	7° 7	27°28	S 9
M10	3 19 3	18° 0'30	11♑18	1°14	1°22	8°29	28°13	25°12	0°41	4°45	1° 9	16°D 7	17°21	7°14	27°35	M10
T 11	3 23 0	18°59'22	25°31	1°44	2°30	8°58	28°16	25°19	0°40	4°47	1° 9	16° 7	17°18	7°20	27°41	T 11
W12	3 26 56	19°58'15	9♒42	2°23	3°38	9°27	28°20	25°25	0°39	4°48	1° 8	16° 8	17°15	7°27	27°48	W12
T 13	3 30 53	20°57'11	23°50	3°11	4°46	9°56	28°24	25°32	0°37	4°50	1° 7	16°R 8	17°12	7°34	27°54	T 13
F 14	3 34 49	21°56'07	7♓53	4° 7	5°54	10°26	28°28	25°38	0°36	4°52	1° 6	16° 7	17° 9	7°40	28° 1	F 14
S 15	3 38 46	22°55'06	21°50	5°10	7° 2	10°56	28°32	25°44	0°35	4°54	1° 5	16° 4	17° 6	7°47	28° 7	S 15
S 16	3 42 43	23°54'05	5♈40	6°20	8° 9	11°26	28°36	25°51	0°34	4°55	1° 4	15°58	17° 2	7°54	28°14	S 16
M17	3 46 39	24°53'07	19°21	7°36	9°16	11°57	28°40	25°58	0°33	4°57	1° 4	15°51	16°59	8° 0	28°21	M17
T 18	3 50 36	25°52'10	2♉50	8°56	10°24	12°28	28°45	26° 4	0°32	4°59	1° 3	15°42	16°56	8° 7	28°27	T 18
W19	3 54 32	26°51'15	16° 6	10°21	11°31	13° 0	28°50	26°11	0°31	5° 1	1° 2	15°34	16°53	8°14	28°34	W19
T 20	3 58 29	27°50'22	29° 7	11°50	12°38	13°31	28°55	26°17	0°30	5° 3	1° 1	15°26	16°50	8°20	28°41	T 20
F 21	4 2 25	28°49'31	11♊51	13°22	13°45	14° 4	29° 0	26°24	0°29	5° 5	1° 0	15°19	16°47	8°27	28°48	F 21
S 22	4 6 22	29°48'42	24°20	14°56	14°51	14°36	29° 5	26°31	0°28	5° 6	0°59	15°15	16°43	8°34	28°55	S 22
S 23	4 10 18	0♐47'54	6♋34	16°33	15°58	15° 9	29°11	26°38	0°27	5° 8	0°58	15°13	16°40	8°40	29° 1	S 23
M24	4 14 15	1°47'09	18°36	18°11	17° 4	15°42	29°16	26°45	0°26	5°10	0°57	15°D13	16°37	8°47	29° 8	M24
T 25	4 18 12	2°46'26	0♌30	19°51	18°10	16°15	29°22	26°51	0°26	5°12	0°56	15°13	16°34	8°54	29°15	T 25
W26	4 22 8	3°45'45	12°18	21°32	19°17	16°48	29°28	26°58	0°25	5°14	0°55	15°15	16°31	9° 0	29°22	W26
T 27	4 26 5	4°45'07	24° 7	23°13	20°22	17°22	29°34	27° 5	0°24	5°16	0°54	15°17	16°27	9° 7	29°29	T 27
F 28	4 30 1	5°44'30	6♍ 1	24°55	21°28	17°56	29°40	27°12	0°24	5°18	0°53	15°R17	16°24	9°14	29°36	F 28
S 29	4 33 58	6°43'55	18° 6	26°37	22°34	18°30	29°47	27°19	0°23	5°20	0°52	15°16	16°21	9°20	29°43	S 29
S 30	4 37 54	7♐43'23	0♎26	28♏19	23♑39	19♓ 5	29♒53	27♐26	0♈23	5♑22	0♋51	15♋14	16♋18	9♌27	29♐51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	11n23	4n 3	14s22	1s49	24s36	1s48	12s52	3s23	12s40	0s39	21s20	1n39	0s25	0s51	21s41	1n21	8n48	14s18	22n 1	21n56	20n 2	17s24	5n40
S 2	14 40	7 9	4 36	13 45	1 29	24 44	1 51	12 40	3 19	12 40	0 39	21 21	1 39	0 26	0 51	21 41	1 21	8 48	14 18	22 2	21 57	20 1	17 25	5 40
M 3	14 58	2 31	4 57	13 11	1 8	24 51	1 55	12 28	3 16	12 39	0 39	21 21	1 39	0 26	0 51	21 41	1 21	8 48	14 18	22 3	21 57	20 0	17 25	5 39
T 4	15 16	2s20	5 3	12 39	0 48	24 58	1 58	12 15	3 13	12 38	0 39	21 22	1 39	0 27	0 51	21 41	1 21	8 48	14 18	22 4	21 58	20 0	17 25	5 39
W 5	15 34	7 13	4 53	12 10	0 28	25 4	2 1	12 3	3 9	12 37	0 39	21 22	1 38	0 28	0 51	21 41	1 21	8 48	14 19	22 5	21 58	19 59	17 26	5 39
T 6	15 51	11 51	4 27	11 46	0 9	25 9	2 5	11 50	3 6	12 37	0 39	21 22	1 38	0 28	0 51	21 41	1 21	8 48	14 19	22 7	21 58	19 58	17 26	5 39
F 7	16 8	15 59	3 44	11 25	0n 9	25 14	2 8	11 37	3 3	12 36	0 39	21 23	1 38	0 29	0 51	21 41	1 21	8 47	14 19	22 8	21 59	19 57	17 26	5 39
S 8	16 25	19 16	2 48	11 9	0 26	25 18	2 11	11 24	2 59	12 35	0 39	21 23	1 38	0 29	0 51	21 41	1 21	8 47	14 19	22 8	21 59	19 56	17 27	5 38
S 9	16 41	21 25	1 40	10 58	0 42	25 21	2 14	11 11	2 56	12 34	0 39	21 23	1 38	0 30	0 51	21 41	1 21	8 47	14 19	22 9	22 0	19 55	17 27	5 38
M10	16 58	22 12	0 26	10 52	0 56	25 24	2 17	10 57	2 53	12 32	0 39	21 24	1 38	0 30	0 51	21 41	1 21	8 47	14 19	22 9	22 0	19 54	17 27	5 38
T 11	17 14	21 34	0s50	10 50	1 9	25 26	2 20	10 44	2 50	12 31	0 39	21 24	1 38	0 31	0 51	21 41	1 21	8 47	14 20	22 9	22 0	19 54	17 28	5 38
W12	17 29	19 33	2 3	10 53	1 20	25 27	2 23	10 30	2 46	12 30	0 39	21 25	1 37	0 31	0 51	21 41	1 21	8 46	14 20	22 9	22 1	19 53	17 28	5 38
T 13	17 45	16 21	3 8	11 0	1 30	25 28	2 26	10 16	2 43	12 29	0 39	21 25	1 37	0 32	0 51	21 41	1 21	8 46	14 20	22 9	22 1	19 52	17 28	5 38
F 14	18 0	12 14	4 1	11 11	1 38	25 28	2 29	10 2	2 40	12 27	0 39	21 25	1 37	0 32	0 51	21 41	1 21	8 46	14 20	22 9	22 2	19 51	17 28	5 37
S 15	18 15	7 30	4 40	11 25	1 45	25 27	2 32	9 48	2 37	12 26	0 39	21 26	1 37	0 33	0 50	21 41	1 21	8 46	14 20	22 9	22 2	19 50	17 29	5 37
S 16	18 29	2 25	5 2	11 42	1 50	25 26	2 35	9 33	2 34	12 24	0 39	21 26	1 37	0 33	0 50	21 41	1 21	8 46	14 20	22 10	22 2	19 49	17 29	5 37
M17	18 44	2n44	5 6	12 3	1 55	25 24	2 37	9 19	2 31	12 23	0 39	21 26	1 37	0 33	0 50	21 41	1 20	8 46	14 21	22 11	22 3	19 48	17 29	5 37
T 18	18 58	7 41	4 53	12 25	1 57	25 22	2 40	9 4	2 28	12 21	0 39	21 27	1 37	0 34	0 50	21 41	1 20	8 46	14 21	22 12	22 3	19 47	17 29	5 37
W19	19 11	12 12	4 25	12 50	1 59	25 19	2 42	8 50	2 25	12 20	0 39	21 27	1 36	0 34	0 50	21 41	1 20	8 45	14 21	22 13	22 4	19 46	17 29	5 37
T 20	19 24	16 3	3 43	13 16	2 0	25 15	2 45	8 35	2 22	12 18	0 39	21 27	1 36	0 35	0 50	21 41	1 20	8 45	14 21	22 14	22 4	19 45	17 30	5 37
F 21	19 37	19 5	2 50	13 43	2 0	25 11	2 47	8 20	2 19	12 16	0 39	21 27	1 36	0 35	0 50	21 40	1 20	8 45	14 21	22 15	22 4	19 44	17 30	5 36
S 22	19 50	21 9	1 51	14 12	1 59	25 6	2 49	8 5	2 16	12 14	0 39	21 28	1 36	0 35	0 50	21 40	1 20	8 45	14 21	22 15	22 5	19 44	17 30	5 36
S 23	20 2	22 10	0 47	14 41	1 57	25 0	2 51	7 50	2 13	12 12	0 39	21 28	1 36	0 35	0 50	21 40	1 20	8 45	14 21	22 15	22 5	19 43	17 30	5 36
M24	20 14	22 9	0n18	15 10	1 54	24 54	2 53	7 35	2 11	12 10	0 39	21 28	1 36	0 36	0 50	21 40	1 20	8 45	14 22	22 15	22 5	19 42	17 30	5 36
T 25	20 26	21 6	1 22	15 40	1 51	24 47	2 55	7 19	2 8	12 8	0 39	21 29	1 36	0 36	0 50	21 40	1 20	8 45	14 22	22 15	22 6	19 41	17 30	5 36
W26	20 37	19 9	2 22	16 10	1 47	24 40	2 57	7 4	2 5	12 6	0 38	21 29	1 36	0 36	0 50	21 40	1 20	8 45	14 22	22 15	22 6	19 40	17 30	5 36
T 27	20 48	16 23	3 16	16 39	1 43	24 32	2 59	6 48	2 2	12 4	0 38	21 29	1 36	0 36	0 50	21 40	1 20	8 44	14 22	22 15	22 7	19 39	17 31	5 36
F 28	20 58	12 56	4 2	17 8	1 38	24 24	3 1	6 33	1 59	12 2	0 38	21 29	1 35	0 37	0 50	21 40	1 20	8 44	14 22	22 15	22 7	19 38	17 31	5 36
S 29	21 8	8 54	4 37	17 37	1 33	24 15	3 2	6 17	1 57	12 0	0 38	21 30	1 35	0 37	0 50	21 40	1 20	8 44	14 22	22 15	22 7	19 37	17 31	5 36
S 30	21s18	4n27	5n 1	18s 5	1n28	24s 5	3s 4	6s 1	1s54	11s57	0s38	21s30	1n35	0s37	0s50	21s40	1n20	8n44	14s22	22n15	22n 8	19n36	17s31	5n36

Julian Day Number = 3403670.5, Delta T = 06h08m47s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°21'36, Lahiri = 60°28'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4606

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 51	8♐42'53	13♎ 5	0♐ 2	24♑44	19♓40	0♓ 0	27♐33	0°R22	5♑24	0°R50	15°R10	16♋15	9♌33	29♐58	M 1
T 2	4 45 47	9°42'25	26° 7	1°44	25°49	20°15	0° 7	27°40	0♈22	5°26	0♋49	15♋ 5	16°12	9°40	0♑ 5	T 2
W 3	4 49 44	10°41'59	9♏34	3°26	26°54	20°50	0°14	27°47	0°22	5°28	0°48	14°59	16° 8	9°47	0°12	W 3
T 4	4 53 41	11°41'35	23°23	5° 8	27°58	21°25	0°21	27°54	0°21	5°31	0°47	14°54	16° 5	9°53	0°19	T 4
F 5	4 57 37	12°41'13	7♐33	6°49	29° 2	22° 1	0°29	28° 1	0°21	5°33	0°46	14°49	16° 2	10° 0	0°26	F 5
S 6	5 1 34	13°40'53	21°59	8°30	0♒ 6	22°37	0°36	28° 9	0°21	5°35	0°45	14°46	15°59	10° 7	0°34	S 6
S 7	5 5 30	14°40'35	6♑35	10°11	1°10	23°13	0°44	28°16	0°21	5°37	0°44	14°44	15°56	10°13	0°41	S 7
M 8	5 9 27	15°40'18	21°15	11°51	2°14	23°50	0°52	28°23	0°21	5°39	0°43	14°D44	15°53	10°20	0°48	M 8
T 9	5 13 23	16°40'03	5♒52	13°31	3°17	24°26	1° 0	28°30	0°D21	5°41	0°42	14°45	15°49	10°27	0°56	T 9
W10	5 17 20	17°39'50	20°21	15°11	4°20	25° 3	1° 8	28°37	0°21	5°43	0°41	14°47	15°46	10°33	1° 3	W10
T 11	5 21 16	18°39'38	4♓39	16°49	5°23	25°40	1°16	28°44	0°21	5°46	0°40	14°48	15°43	10°40	1°10	T 11
F 12	5 25 13	19°39'28	18°43	18°28	6°25	26°17	1°24	28°52	0°21	5°48	0°39	14°R49	15°40	10°47	1°18	F 12
S 13	5 29 10	20°39'19	2♈32	20° 6	7°27	26°54	1°33	28°59	0°21	5°50	0°37	14°48	15°37	10°53	1°25	S 13
S 14	5 33 6	21°39'12	16° 7	21°43	8°29	27°32	1°41	29° 6	0°21	5°52	0°36	14°46	15°33	11° 0	1°32	S 14
M15	5 37 3	22°39'06	29°27	23°21	9°30	28° 9	1°50	29°13	0°22	5°54	0°35	14°44	15°30	11° 7	1°40	M15
T 16	5 40 59	23°39'01	12♉33	24°57	10°31	28°47	1°59	29°21	0°22	5°56	0°34	14°41	15°27	11°13	1°47	T 16
W17	5 44 56	24°38'59	25°26	26°33	11°32	29°25	2° 8	29°28	0°22	5°59	0°33	14°38	15°24	11°20	1°54	W17
T 18	5 48 52	25°38'58	8♊ 5	28° 9	12°33	0♈ 3	2°17	29°35	0°23	6° 1	0°32	14°35	15°21	11°27	2° 2	T 18
F 19	5 52 49	26°38'58	20°31	29°45	13°33	0°41	2°26	29°42	0°23	6° 3	0°31	14°32	15°18	11°33	2° 9	F 19
S 20	5 56 46	27°39'00	2♋47	1♑20	14°32	1°20	2°36	29°50	0°24	6° 5	0°30	14°31	15°14	11°40	2°17	S 20
S 21	6 0 42	28°39'04	14°52	2°55	15°31	1°58	2°45	29°57	0°24	6° 8	0°29	14°D31	15°11	11°47	2°24	S 21
M22	6 4 39	29°39'10	26°48	4°29	16°30	2°37	2°55	0♑ 4	0°25	6°10	0°27	14°31	15° 8	11°53	2°31	M22
T 23	6 8 35	0♑39'17	8♌39	6° 3	17°29	3°16	3° 5	0°12	0°26	6°12	0°26	14°32	15° 5	12° 0	2°39	T 23
W24	6 12 32	1°39'27	20°27	7°37	18°26	3°55	3°15	0°19	0°26	6°14	0°25	14°33	15° 2	12° 7	2°46	W24
T 25	6 16 28	2°39'38	2♍16	9°11	19°24	4°34	3°25	0°26	0°27	6°17	0°24	14°35	14°59	12°13	2°54	T 25
F 26	6 20 25	3°39'51	14°10	10°44	20°21	5°13	3°35	0°33	0°28	6°19	0°23	14°36	14°55	12°20	3° 1	F 26
S 27	6 24 21	4°40'05	26°13	12°17	21°17	5°52	3°45	0°41	0°29	6°21	0°22	14°36	14°52	12°27	3° 9	S 27
S 28	6 28 18	5°40'22	8♎30	13°50	22°13	6°32	3°55	0°48	0°30	6°23	0°21	14°R36	14°49	12°33	3°16	S 28
M29	6 32 15	6°40'40	21° 5	15°22	23° 8	7°11	4° 6	0°55	0°31	6°26	0°20	14°36	14°46	12°40	3°23	M29
T 30	6 36 11	7°41'00	4♏ 3	16°54	24° 3	7°51	4°16	1° 3	0°32	6°28	0°19	14°35	14°43	12°47	3°31	T 30
W31	6 40 8	8♑41'22	17♏26	18♑27	24♒57	8♈31	4♓27	1♑10	0♈33	6♑30	0♋17	14♋35	14♋39	12♌53	3♑38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s27	0s18	5n11	18s32	1n22	23s55	3s 5	5s45	1s51	11s55	0s38	21s30	1n35	0s37	0s50	21s40	1n20	8n44	14s22	22n16	22n 8	19n35	17s31	5n36
T 2	21 36	5 11	5 6	18 59	1 16	23 44	3 6	5 29	1 49	11 53	0 38	21 30	1 35	0 37	0 50	21 40	1 20	8 44	14 22	22 16	22 9	19 34	17 31	5 36
W 3	21 45	9 59	4 44	19 25	1 10	23 33	3 7	5 13	1 46	11 50	0 38	21 30	1 35	0 37	0 50	21 40	1 20	8 44	14 22	22 17	22 9	19 33	17 31	5 36
T 4	21 53	14 25	4 5	19 49	1 3	23 21	3 8	4 57	1 44	11 47	0 38	21 31	1 35	0 37	0 50	21 40	1 20	8 44	14 23	22 17	22 9	19 32	17 31	5 36
F 5	22 0	18 9	3 10	20 13	0 57	23 9	3 9	4 40	1 41	11 45	0 38	21 31	1 35	0 37	0 50	21 40	1 20	8 44	14 23	22 18	22 10	19 31	17 31	5 36
S 6	22 8	20 51	2 1	20 36	0 50	22 56	3 10	4 24	1 38	11 42	0 38	21 31	1 35	0 37	0 50	21 40	1 20	8 44	14 23	22 18	22 10	19 30	17 31	5 36
S 7	22 15	22 12	0 45	20 58	0 43	22 43	3 10	4 8	1 36	11 40	0 38	21 31	1 35	0 37	0 50	21 40	1 20	8 44	14 23	22 18	22 10	19 29	17 31	5 36
M 8	22 21	22 3	0s36	21 18	0 36	22 29	3 11	3 51	1 33	11 37	0 38	21 31	1 35	0 37	0 50	21 40	1 20	8 44	14 23	22 18	22 11	19 28	17 31	5 36
T 9	22 27	20 23	1 53	21 38	0 29	22 15	3 11	3 35	1 31	11 34	0 38	21 32	1 34	0 37	0 50	21 39	1 20	8 44	14 23	22 18	22 11	19 27	17 31	5 36
W10	22 33	17 24	3 3	21 56	0 22	22 0	3 11	3 18	1 29	11 31	0 38	21 32	1 34	0 37	0 49	21 39	1 20	8 44	14 23	22 18	22 12	19 26	17 31	5 36
T 11	22 38	13 25	4 1	22 13	0 15	21 45	3 11	3 1	1 26	11 28	0 38	21 32	1 34	0 37	0 49	21 39	1 20	8 44	14 23	22 18	22 12	19 25	17 31	5 36
F 12	22 43	8 45	4 43	22 29	0 8	21 30	3 11	2 45	1 24	11 25	0 38	21 32	1 34	0 37	0 49	21 39	1 20	8 44	14 23	22 18	22 12	19 24	17 30	5 36
S 13	22 47	3 43	5 8	22 44	0 1	21 14	3 11	2 28	1 21	11 22	0 38	21 32	1 34	0 37	0 49	21 39	1 20	8 44	14 23	22 18	22 13	19 23	17 30	5 36
S 14	22 51	1n24	5 15	22 57	0s 6	20 57	3 10	2 11	1 19	11 19	0 38	21 32	1 34	0 37	0 49	21 39	1 20	8 43	14 23	22 18	22 13	19 22	17 30	5 36
M15	22 55	6 22	5 5	23 9	0 13	20 40	3 9	1 54	1 17	11 16	0 38	21 32	1 34	0 37	0 49	21 39	1 20	8 43	14 23	22 18	22 13	19 21	17 30	5 36
T 16	22 58	10 58	4 39	23 20	0 20	20 23	3 9	1 37	1 15	11 13	0 38	21 32	1 34	0 37	0 49	21 39	1 20	8 43	14 23	22 19	22 14	19 20	17 30	5 36
W17	23 0	14 59	3 59	23 30	0 26	20 6	3 8	1 20	1 12	11 10	0 38	21 33	1 34	0 37	0 49	21 39	1 20	8 43	14 23	22 19	22 14	19 19	17 30	5 36
T 18	23 2	18 15	3 8	23 39	0 33	19 48	3 7	1 3	1 10	11 6	0 38	21 33	1 34	0 36	0 49	21 39	1 20	8 43	14 23	22 19	22 14	19 17	17 30	5 36
F 19	23 4	20 38	2 9	23 46	0 40	19 29	3 5	0 46	1 8	11 3	0 38	21 33	1 34	0 36	0 49	21 39	1 20	8 43	14 23	22 20	22 15	19 16	17 29	5 36
S 20	23 5	22 0	1 5	23 52	0 46	19 11	3 4	0 29	1 6	11 0	0 38	21 33	1 34	0 36	0 49	21 39	1 20	8 43	14 23	22 20	22 15	19 15	17 29	5 36
S 21	23 6	22 20	0n 2	23 57	0 52	18 52	3 2	0 12	1 3	10 56	0 38	21 33	1 34	0 36	0 49	21 38	1 20	8 44	14 23	22 20	22 15	19 14	17 29	5 36
M22	23 7	21 37	1 8	24 1	0 59	18 33	3 0	0n 5	1 1	10 53	0 38	21 33	1 34	0 35	0 49	21 38	1 20	8 44	14 23	22 20	22 16	19 13	17 29	5 36
T 23	23 6	19 56	2 10	24 3	1 5	18 13	2 58	0 22	0 59	10 49	0 38	21 33	1 34	0 35	0 49	21 38	1 20	8 44	14 23	22 20	22 16	19 12	17 28	5 37
W24	23 6	17 25	3 6	24 4	1 11	17 53	2 56	0 40	0 57	10 46	0 38	21 33	1 34	0 35	0 49	21 38	1 20	8 44	14 23	22 20	22 17	19 11	17 28	5 37
T 25	23 5	14 11	3 55	24 4	1 17	17 33	2 54	0 57	0 55	10 42	0 38	21 33	1 34	0 34	0 49	21 38	1 20	8 44	14 23	22 19	22 17	19 10	17 28	5 37
F 26	23 4	10 22	4 34	24 3	1 22	17 13	2 51	1 14	0 53	10 39	0 38	21 33	1 33	0 34	0 49	21 38	1 20	8 44	14 23	22 19	22 17	19 9	17 28	5 37
S 27	23 2	6 6	5 1	24 0	1 28	16 52	2 48	1 31	0 51	10 35	0 38	21 33	1 33	0 34	0 49	21 38	1 20	8 44	14 23	22 19	22 18	19 8	17 27	5 37
S 28	22 59	1 32	5 16	23 57	1 33	16 31	2 45	1 48	0 49	10 31	0 38	21 33	1 33	0 33	0 49	21 38	1 20	8 44	14 23	22 19	22 18	19 7	17 27	5 37
M29	22 57	3s14	5 16	23 52	1 38	16 10	2 42	2 6	0 47	10 28	0 38	21 33	1 33	0 33	0 49	21 38	1 20	8 44	14 23	22 19	22 18	19 5	17 27	5 38
T 30	22 53	7 59	5 0	23 45	1 43	15 49	2 38	2 23	0 45	10 24	0 38	21 33	1 33	0 32	0 49	21 38	1 20	8 44	14 23	22 19	22 19	19 4	17 26	5 38
W31	22s50	12s31	4n27	23s38	1s47	15s28	2s35	2n40	0s43	10s20	0s38	21s33	1n33	0s32	0s49	21s37	1n20	8n44	14s23	22n19	22n19	19n 3	17s26	5n38

Julian Day Number = 3403700.5, Delta T = 06h08m48s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°21'40, Lahiri = 60°28'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 4	9♑41'46	1♐16	19♑58	25♒51	9♈10	4♓38	1♑17	0♈34	6♑32	0°R16	14°R34	14♋36	13♌ 0	3♑46	T 1
F 2	6 48 1	10°42'11	15°32	21°30	26°44	9°50	4°48	1°24	0°35	6°35	0♋15	14♋34	14°33	13° 7	3°53	F 2
S 3	6 51 57	11°42'38	0♑10	23° 2	27°36	10°30	4°59	1°31	0°36	6°37	0°14	14°33	14°30	13°13	4° 0	S 3
S 4	6 55 54	12°43'07	15° 4	24°33	28°27	11°11	5°10	1°39	0°38	6°39	0°13	14°D33	14°27	13°20	4° 8	S 4
M 5	6 59 51	13°43'37	0♒ 6	26° 4	29°18	11°51	5°22	1°46	0°39	6°41	0°12	14°33	14°24	13°27	4°15	M 5
T 6	7 3 47	14°44'08	15° 9	27°35	0♓ 8	12°31	5°33	1°53	0°40	6°44	0°11	14°R33	14°20	13°33	4°22	T 6
W 7	7 7 44	15°44'40	0♓ 2	29° 5	0°58	13°12	5°44	2° 0	0°42	6°46	0°10	14°33	14°17	13°40	4°30	W 7
T 8	7 11 40	16°45'13	14°40	0♒36	1°46	13°52	5°56	2° 7	0°43	6°48	0° 9	14°33	14°14	13°47	4°37	T 8
F 9	7 15 37	17°45'48	28°57	2° 5	2°34	14°33	6° 7	2°15	0°45	6°50	0° 8	14°33	14°11	13°53	4°44	F 9
S 10	7 19 33	18°46'23	12♈52	3°35	3°20	15°14	6°19	2°22	0°46	6°52	0° 7	14°D33	14° 8	14° 0	4°51	S 10
S 11	7 23 30	19°46'59	26°24	5° 4	4° 6	15°54	6°30	2°29	0°48	6°55	0° 6	14°33	14° 5	14° 7	4°59	S 11
M12	7 27 26	20°47'36	9♉34	6°33	4°51	16°35	6°42	2°36	0°49	6°57	0° 5	14°33	14° 1	14°13	5° 6	M12
T 13	7 31 23	21°48'14	22°26	8° 1	5°35	17°16	6°54	2°43	0°51	6°59	0° 3	14°34	13°58	14°20	5°13	T 13
W14	7 35 20	22°48'53	5♊ 1	9°29	6°18	17°57	7° 6	2°50	0°53	7° 1	0° 2	14°34	13°55	14°27	5°20	W14
T 15	7 39 16	23°49'33	17°22	10°56	6°59	18°38	7°18	2°57	0°55	7° 3	0° 1	14°35	13°52	14°33	5°27	T 15
F 16	7 43 13	24°50'14	29°33	12°22	7°40	19°19	7°30	3° 4	0°57	7° 6	0° 0	14°36	13°49	14°40	5°34	F 16
S 17	7 47 9	25°50'56	11♋35	13°48	8°19	20° 0	7°42	3°11	0°58	7° 8	29♊59	14°R36	13°45	14°47	5°42	S 17
S 18	7 51 6	26°51'39	23°31	15°12	8°57	20°42	7°55	3°18	1° 0	7°10	29°58	14°36	13°42	14°53	5°49	S 18
M19	7 55 2	27°52'23	5♌22	16°35	9°34	21°23	8° 7	3°24	1° 2	7°12	29°57	14°35	13°39	15° 0	5°56	M19
T 20	7 58 59	28°53'08	17°12	17°56	10° 9	22° 4	8°19	3°31	1° 4	7°14	29°57	14°34	13°36	15° 7	6° 3	T 20
W21	8 2 55	29°53'54	29° 1	19°16	10°43	22°46	8°32	3°38	1° 6	7°16	29°56	14°32	13°33	15°13	6°10	W21
T 22	8 6 52	0♒54'41	10♍52	20°34	11°16	23°27	8°44	3°45	1° 8	7°18	29°55	14°29	13°30	15°20	6°17	T 22
F 23	8 10 49	1°55'29	22°48	21°49	11°47	24° 8	8°57	3°52	1°11	7°20	29°54	14°26	13°26	15°27	6°23	F 23
S 24	8 14 45	2°56'18	4♎52	23° 2	12°16	24°50	9°10	3°58	1°13	7°23	29°53	14°24	13°23	15°33	6°30	S 24
S 25	8 18 42	3°57'08	17° 7	24°11	12°44	25°31	9°23	4° 5	1°15	7°25	29°52	14°22	13°20	15°40	6°37	S 25
M26	8 22 38	4°57'59	29°39	25°17	13°10	26°13	9°35	4°12	1°17	7°27	29°51	14°D21	13°17	15°47	6°44	M26
T 27	8 26 35	5°58'52	12♏29	26°19	13°34	26°55	9°48	4°18	1°20	7°29	29°50	14°21	13°14	15°53	6°51	T 27
W28	8 30 31	6°59'45	25°43	27°15	13°57	27°36	10° 1	4°25	1°22	7°31	29°49	14°22	13°11	16° 0	6°57	W28
T 29	8 34 28	8° 0'40	9♐23	28° 6	14°17	28°18	10°14	4°31	1°24	7°33	29°48	14°23	13° 7	16° 7	7° 4	T 29
F 30	8 38 25	9° 1'35	23°29	28°51	14°36	29° 0	10°27	4°38	1°27	7°35	29°47	14°25	13° 4	16°13	7°11	F 30
S 31	8 42 21	10♒ 2'31	8♑ 2	29♒29	14♓53	29♈42	10♓40	4♑44	1♈29	7♑37	29♊47	14°R26	13♋ 1	16♌20	7♑17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s46	16s34	3n38	23s29	1s52	15s 6	2s31	2n57	0s41	10s16	0s38	21s33	1n33	0s31	0s49	21s37	1n20	8n44	14s22	22n20	22n19	19n 2	17s25	5n38
F 2	22 41	19 46	2 35	23 20	1 56	14 44	2 27	3 15	0 39	10 12	0 38	21 33	1 33	0 31	0 48	21 37	1 20	8 44	14 22	22 20	22 20	19 1	17 25	5 38
S 3	22 36	21 47	1 19	23 9	2 0	14 22	2 22	3 32	0 37	10 8	0 38	21 33	1 33	0 30	0 48	21 37	1 20	8 44	14 22	22 20	22 20	19 0	17 25	5 38
S 4	22 31	22 19	0s 3	22 57	2 4	14 0	2 18	3 49	0 36	10 4	0 38	21 33	1 33	0 30	0 48	21 37	1 20	8 44	14 22	22 20	22 20	18 59	17 24	5 39
M 5	22 25	21 14	1 25	22 43	2 7	13 38	2 13	4 6	0 34	10 0	0 38	21 33	1 33	0 29	0 48	21 37	1 20	8 44	14 22	22 20	22 21	18 57	17 24	5 39
T 6	22 18	18 39	2 42	22 29	2 10	13 16	2 8	4 23	0 32	9 56	0 38	21 33	1 33	0 29	0 48	21 37	1 20	8 45	14 22	22 20	22 21	18 56	17 23	5 39
W 7	22 12	14 51	3 47	22 13	2 13	12 54	2 2	4 41	0 30	9 52	0 38	21 32	1 33	0 28	0 48	21 37	1 20	8 45	14 22	22 20	22 21	18 55	17 23	5 39
T 8	22 5	10 12	4 36	21 57	2 15	12 31	1 57	4 58	0 28	9 48	0 38	21 32	1 33	0 27	0 48	21 37	1 20	8 45	14 22	22 20	22 22	18 54	17 22	5 40
F 9	21 57	5 6	5 6	21 39	2 17	12 9	1 51	5 15	0 27	9 44	0 38	21 32	1 33	0 27	0 48	21 37	1 20	8 45	14 22	22 20	22 22	18 53	17 22	5 40
S 10	21 49	0n 7	5 18	21 20	2 19	11 46	1 45	5 32	0 25	9 39	0 38	21 32	1 33	0 26	0 48	21 36	1 20	8 45	14 22	22 20	22 22	18 52	17 21	5 40
S 11	21 40	5 12	5 11	21 0	2 20	11 24	1 38	5 49	0 23	9 35	0 38	21 32	1 33	0 26	0 48	21 36	1 20	8 45	14 21	22 20	22 23	18 50	17 21	5 40
M12	21 32	9 55	4 48	20 39	2 21	11 2	1 32	6 6	0 21	9 31	0 38	21 32	1 33	0 25	0 48	21 36	1 20	8 45	14 21	22 20	22 23	18 49	17 20	5 41
T 13	21 22	14 4	4 11	20 17	2 22	10 39	1 25	6 23	0 20	9 26	0 38	21 32	1 33	0 24	0 48	21 36	1 20	8 45	14 21	22 20	22 23	18 48	17 20	5 41
W14	21 13	17 31	3 23	19 55	2 22	10 17	1 17	6 40	0 18	9 22	0 38	21 32	1 33	0 23	0 48	21 36	1 20	8 46	14 21	22 19	22 24	18 47	17 19	5 41
T 15	21 2	20 6	2 26	19 31	2 21	9 55	1 10	6 57	0 17	9 18	0 38	21 32	1 33	0 23	0 48	21 36	1 20	8 46	14 21	22 19	22 24	18 46	17 19	5 42
F 16	20 52	21 44	1 23	19 6	2 20	9 32	1 2	7 14	0 15	9 13	0 38	21 31	1 33	0 22	0 48	21 36	1 20	8 46	14 21	22 19	22 24	18 44	17 18	5 42
S 17	20 41	22 20	0 17	18 40	2 19	9 10	0 54	7 31	0 13	9 9	0 38	21 31	1 33	0 21	0 48	21 36	1 20	8 46	14 21	22 19	22 25	18 43	17 17	5 42
S 18	20 30	21 54	0n49	18 14	2 16	8 49	0 45	7 47	0 12	9 4	0 38	21 31	1 33	0 20	0 48	21 35	1 20	8 46	14 20	22 19	22 25	18 42	17 17	5 43
M19	20 18	20 29	1 53	17 47	2 14	8 27	0 37	8 4	0 10	9 0	0 38	21 31	1 33	0 20	0 48	21 35	1 20	8 46	14 20	22 19	22 25	18 41	17 16	5 43
T 20	20 6	18 11	2 51	17 19	2 10	8 5	0 28	8 21	0 9	8 55	0 38	21 31	1 33	0 19	0 48	21 35	1 20	8 46	14 20	22 20	22 26	18 40	17 16	5 43
W21	19 54	15 8	3 42	16 51	2 6	7 44	0 18	8 37	0 7	8 51	0 38	21 30	1 33	0 18	0 48	21 35	1 20	8 47	14 20	22 20	22 26	18 38	17 15	5 44
T 22	19 41	11 27	4 23	16 22	2 2	7 23	0 8	8 54	0 6	8 46	0 38	21 30	1 33	0 17	0 48	21 35	1 20	8 47	14 20	22 20	22 26	18 37	17 14	5 44
F 23	19 27	7 19	4 54	15 52	1 56	7 2	0n 2	9 10	0 4	8 41	0 38	21 30	1 33	0 16	0 48	21 35	1 20	8 47	14 19	22 20	22 26	18 36	17 14	5 44
S 24	19 14	2 52	5 11	15 23	1 50	6 41	0 12	9 27	0 3	8 37	0 38	21 30	1 33	0 15	0 48	21 35	1 20	8 47	14 19	22 21	22 27	18 35	17 13	5 45
S 25	19 0	1s46	5 15	14 53	1 42	6 20	0 23	9 43	0 1	8 32	0 38	21 30	1 33	0 14	0 48	21 35	1 20	8 47	14 19	22 21	22 27	18 33	17 12	5 45
M26	18 46	6 26	5 5	14 24	1 34	6 0	0 34	9 59	0n 0	8 27	0 38	21 29	1 33	0 13	0 48	21 34	1 20	8 48	14 19	22 21	22 27	18 32	17 11	5 45
T 27	18 31	10 56	4 39	13 54	1 25	5 41	0 45	10 15	0 1	8 22	0 38	21 29	1 33	0 13	0 48	21 34	1 20	8 48	14 19	22 21	22 28	18 31	17 11	5 46
W28	18 16	15 5	3 57	13 26	1 15	5 21	0 57	10 31	0 3	8 17	0 38	21 29	1 33	0 12	0 48	21 34	1 20	8 48	14 19	22 21	22 28	18 30	17 10	5 46
T 29	18 1	18 34	3 1	12 58	1 4	5 2	1 9	10 47	0 4	8 13	0 38	21 29	1 33	0 11	0 47	21 34	1 20	8 48	14 18	22 21	22 28	18 28	17 9	5 47
F 30	17 45	21 4	1 53	12 31	0 51	4 44	1 21	11 3	0 5	8 8	0 38	21 28	1 33	0 10	0 47	21 34	1 20	8 48	14 18	22 20	22 29	18 27	17 9	5 47
S 31	17s29	22s17	0n35	12s 5	0s38	4s26	1n34	11n19	0n 7	8s 3	0s38	21s28	1n33	0s 9	0s47	21s34	1n20	8n49	14s18	22n20	22n29	18n26	17s 8	5n47

Julian Day Number = 3403731.5, Delta T = 06h08m50s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°21'44, Lahiri = 60°28'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 18	11♒ 3'29	22♑57	29♒58	15♓ 8	0♉23	10♓54	4♑51	1♈32	7♑39	29°R46	14°R26	12♋58	16♌27	7♑24	S 1
M 2	8 50 14	12° 4'26	8♒ 8	0♓18	15°20	1° 5	11° 7	4°57	1°34	7°41	29♊45	14♋24	12°55	16°33	7°30	M 2
T 3	8 54 11	13° 5'25	23°24	0°R29	15°31	1°47	11°20	5° 3	1°37	7°43	29°44	14°21	12°51	16°40	7°37	T 3
W 4	8 58 7	14° 6'23	8♓36	0°28	15°39	2°29	11°33	5° 9	1°39	7°45	29°44	14°17	12°48	16°47	7°43	W 4
T 5	9 2 4	15° 7'22	23°33	0°17	15°44	3°11	11°47	5°16	1°42	7°46	29°43	14°13	12°45	16°53	7°50	T 5
F 6	9 6 0	16° 8'22	8♈ 9	29♒53	15°48	3°53	12° 0	5°22	1°45	7°48	29°42	14° 8	12°42	17° 0	7°56	F 6
S 7	9 9 57	17° 9'21	22°17	29°18	15°R49	4°35	12°14	5°28	1°47	7°50	29°41	14° 4	12°39	17° 7	8° 2	S 7
S 8	9 13 54	18°10'21	5♉56	28°32	15°47	5°17	12°27	5°34	1°50	7°52	29°41	14° 2	12°36	17°13	8° 8	S 8
M 9	9 17 50	19°11'20	19° 9	27°34	15°43	5°59	12°41	5°40	1°53	7°54	29°40	14°D 1	12°32	17°20	8°15	M 9
T 10	9 21 47	20°12'20	1♊57	26°28	15°37	6°41	12°54	5°46	1°56	7°56	29°39	14° 2	12°29	17°27	8°21	T 10
W11	9 25 43	21°13'19	14°24	25°14	15°28	7°23	13° 8	5°51	1°58	7°57	29°39	14° 4	12°26	17°33	8°27	W11
T 12	9 29 40	22°14'19	26°36	23°55	15°16	8° 5	13°22	5°57	2° 1	7°59	29°38	14° 5	12°23	17°40	8°33	T 12
F 13	9 33 36	23°15'19	8♋37	22°33	15° 2	8°48	13°35	6° 3	2° 4	8° 1	29°37	14°R 7	12°20	17°47	8°39	F 13
S 14	9 37 33	24°16'18	20°30	21°12	14°46	9°30	13°49	6° 9	2° 7	8° 2	29°37	14° 6	12°17	17°53	8°44	S 14
S 15	9 41 29	25°17'18	2♌20	19°54	14°27	10°12	14° 3	6°14	2°10	8° 4	29°36	14° 5	12°13	18° 0	8°50	S 15
M16	9 45 26	26°18'18	14° 8	18°41	14° 6	10°54	14°17	6°20	2°13	8° 6	29°36	14° 1	12°10	18° 7	8°56	M16
T 17	9 49 23	27°19'17	25°58	17°34	13°42	11°36	14°31	6°25	2°16	8° 7	29°35	13°54	12° 7	18°13	9° 2	T 17
W18	9 53 19	28°20'17	7♍51	16°37	13°17	12°18	14°45	6°31	2°19	8° 9	29°35	13°47	12° 4	18°20	9° 7	W18
T 19	9 57 16	29°21'16	19°48	15°48	12°49	13° 0	14°59	6°36	2°22	8°11	29°34	13°38	12° 1	18°27	9°13	T 19
F 20	10 1 12	0♓22'16	1♎52	15° 9	12°20	13°43	15°13	6°41	2°25	8°12	29°34	13°28	11°57	18°33	9°18	F 20
S 21	10 5 9	1°23'15	14° 3	14°41	11°48	14°25	15°26	6°47	2°28	8°14	29°33	13°19	11°54	18°40	9°24	S 21
S 22	10 9 5	2°24'15	26°25	14°22	11°16	15° 7	15°40	6°52	2°31	8°15	29°33	13°12	11°51	18°47	9°29	S 22
M23	10 13 2	3°25'15	8♏58	14°13	10°42	15°49	15°55	6°57	2°34	8°17	29°32	13° 7	11°48	18°53	9°35	M23
T 24	10 16 58	4°26'14	21°47	14°D12	10° 7	16°31	16° 9	7° 2	2°37	8°18	29°32	13° 4	11°45	19° 0	9°40	T 24
W25	10 20 55	5°27'14	4♐53	14°20	9°31	17°13	16°23	7° 7	2°41	8°20	29°31	13°D 3	11°42	19° 7	9°45	W25
T 26	10 24 52	6°28'15	18°22	14°36	8°54	17°56	16°37	7°12	2°44	8°21	29°31	13° 3	11°38	19°13	9°50	T 26
F 27	10 28 48	7°29'15	2♑14	14°58	8°18	18°38	16°51	7°16	2°47	8°22	29°31	13° 4	11°35	19°20	9°55	F 27
S 28	10 32 45	8♓30'15	16♑30	15♒27	7♓41	19♉20	17♓ 5	7♑21	2♈50	8♑24	29♊30	13°R 5	11♋32	19♌27	10♑ 0	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s13	21s57	0s47	11s42	0s23	4s 8	1n47	11n35	0n 8	7s58	0s38	21s28	1n33	0s 8	0s47	21s34	1n20	8n49	14s18	22n20	22n29	18n24	17s 7	5n48
M 2	16 56	20 1	2 7	11 20	0 8	3 51	2 0	11 50	0 9	7 53	0 38	21 28	1 33	0 7	0 47	21 34	1 20	8 49	14 17	22 21	22 30	18 23	17 6	5 48
T 3	16 39	16 39	3 18	11 1	0n 9	3 35	2 14	12 6	0 11	7 48	0 38	21 27	1 34	0 6	0 47	21 33	1 20	8 49	14 17	22 21	22 30	18 22	17 5	5 49
W 4	16 22	12 10	4 15	10 44	0 26	3 19	2 27	12 21	0 12	7 43	0 38	21 27	1 34	0 5	0 47	21 33	1 20	8 50	14 17	22 21	22 30	18 20	17 5	5 49
T 5	16 5	7 1	4 53	10 31	0 45	3 4	2 42	12 37	0 13	7 38	0 38	21 27	1 34	0 3	0 47	21 33	1 20	8 50	14 17	22 22	22 30	18 19	17 4	5 50
F 6	15 47	1 35	5 11	10 22	1 3	2 49	2 56	12 52	0 14	7 33	0 38	21 27	1 34	0 2	0 47	21 33	1 20	8 50	14 16	22 22	22 31	18 18	17 3	5 50
S 7	15 29	3n45	5 10	10 16	1 22	2 35	3 10	13 7	0 16	7 28	0 38	21 26	1 34	0 1	0 47	21 33	1 20	8 50	14 16	22 23	22 31	18 17	17 2	5 51
S 8	15 10	8 44	4 50	10 14	1 41	2 22	3 25	13 22	0 17	7 23	0 38	21 26	1 34	0 0	0 47	21 33	1 20	8 51	14 16	22 23	22 31	18 15	17 1	5 51
M 9	14 52	13 9	4 16	10 17	1 59	2 10	3 40	13 37	0 18	7 18	0 38	21 26	1 34	0n 1	0 47	21 33	1 20	8 51	14 16	22 23	22 32	18 14	17 0	5 52
T 10	14 33	16 50	3 30	10 23	2 17	1 58	3 55	13 52	0 19	7 13	0 38	21 25	1 34	0 2	0 47	21 32	1 20	8 51	14 15	22 23	22 32	18 13	17 0	5 52
W11	14 14	19 39	2 35	10 32	2 32	1 48	4 10	14 6	0 20	7 8	0 38	21 25	1 34	0 3	0 47	21 32	1 20	8 51	14 15	22 23	22 32	18 11	16 59	5 53
T 12	13 54	21 30	1 34	10 45	2 46	1 38	4 26	14 21	0 21	7 2	0 38	21 25	1 34	0 4	0 47	21 32	1 20	8 52	14 15	22 23	22 33	18 10	16 58	5 53
F 13	13 35	22 20	0 30	10 59	2 58	1 29	4 41	14 35	0 22	6 57	0 38	21 24	1 34	0 5	0 47	21 32	1 20	8 52	14 15	22 22	22 33	18 9	16 57	5 54
S 14	13 15	22 8	0n35	11 16	3 7	1 21	4 56	14 50	0 24	6 52	0 38	21 24	1 34	0 7	0 47	21 32	1 20	8 52	14 14	22 22	22 33	18 7	16 56	5 54
S 15	12 55	20 57	1 37	11 34	3 14	1 14	5 11	15 4	0 25	6 47	0 38	21 24	1 34	0 8	0 47	21 32	1 20	8 52	14 14	22 23	22 33	18 6	16 55	5 55
M16	12 35	18 51	2 36	11 53	3 18	1 9	5 26	15 18	0 26	6 42	0 38	21 23	1 34	0 9	0 47	21 32	1 20	8 53	14 14	22 23	22 34	18 4	16 54	5 55
T 17	12 14	15 56	3 27	12 11	3 19	1 4	5 41	15 32	0 27	6 36	0 38	21 23	1 34	0 10	0 47	21 32	1 20	8 53	14 14	22 24	22 34	18 3	16 53	5 56
W18	11 53	12 23	4 10	12 29	3 19	1 0	5 55	15 46	0 28	6 31	0 38	21 23	1 34	0 11	0 47	21 31	1 20	8 53	14 13	22 24	22 34	18 2	16 52	5 56
T 19	11 32	8 18	4 42	12 46	3 16	0 57	6 9	15 59	0 29	6 26	0 38	21 23	1 34	0 13	0 47	21 31	1 20	8 54	14 13	22 25	22 35	18 0	16 52	5 57
F 20	11 11	3 53	5 1	13 1	3 11	0 56	6 23	16 13	0 30	6 21	0 38	21 22	1 34	0 14	0 47	21 31	1 21	8 54	14 13	22 26	22 35	17 59	16 51	5 57
S 21	10 50	0s44	5 7	13 16	3 4	0 55	6 36	16 26	0 31	6 15	0 38	21 22	1 35	0 15	0 47	21 31	1 21	8 54	14 12	22 27	22 35	17 58	16 50	5 58
S 22	10 29	5 23	4 59	13 28	2 57	0 56	6 48	16 39	0 32	6 10	0 38	21 22	1 35	0 16	0 47	21 31	1 21	8 54	14 12	22 28	22 35	17 56	16 49	5 59
M23	10 7	9 54	4 37	13 39	2 48	0 57	7 0	16 52	0 33	6 5	0 39	21 21	1 35	0 17	0 47	21 31	1 21	8 55	14 12	22 28	22 36	17 55	16 48	5 59
T 24	9 45	14 5	4 0	13 48	2 39	0 59	7 12	17 5	0 34	5 59	0 39	21 21	1 35	0 19	0 47	21 31	1 21	8 55	14 12	22 29	22 36	17 53	16 47	6 0
W25	9 23	17 42	3 10	13 56	2 29	1 3	7 22	17 18	0 35	5 54	0 39	21 21	1 35	0 20	0 47	21 31	1 21	8 55	14 11	22 29	22 36	17 52	16 46	6 0
T 26	9 1	20 28	2 9	14 1	2 18	1 7	7 32	17 30	0 35	5 49	0 39	21 20	1 35	0 21	0 47	21 30	1 21	8 56	14 11	22 29	22 36	17 51	16 45	6 1
F 27	8 39	22 7	0 58	14 5	2 8	1 12	7 41	17 43	0 36	5 43	0 39	21 20	1 35	0 23	0 47	21 30	1 21	8 56	14 11	22 29	22 37	17 49	16 44	6 2
S 28	8s16	22s25	0s18	14s 7	1n57	1s18	7n49	17n55	0n37	5s38	0s39	21s20	1n35	0n24	0s47	21s30	1n21	8n56	14s10	22n29	22n37	17n48	16s43	6n 2

Julian Day Number = 3403762.5, Delta T = 06h08m51s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°21'48, Lahiri = 60°28'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 36 41	9♓31'15	1♒10	16♒ 2	7°R 4	20♉ 2	17♓19	7♑26	2♈54	8♑25	29°R30	13°R 3	11♋29	19♌33	10♑ 5	S 1
M 2	10 40 38	10°32'15	16°10	16°42	6♓28	20°44	17°33	7°30	2°57	8°26	29♊30	13♋ 0	11°26	19°40	10°10	M 2
T 3	10 44 34	11°33'14	1♓20	17°26	5°52	21°27	17°48	7°35	3° 0	8°28	29°30	12°53	11°23	19°47	10°14	T 3
W 4	10 48 31	12°34'13	16°33	18°15	5°17	22° 9	18° 2	7°39	3° 3	8°29	29°29	12°45	11°19	19°53	10°19	W 4
T 5	10 52 27	13°35'12	1♈37	19° 8	4°44	22°51	18°16	7°44	3° 7	8°30	29°29	12°35	11°16	20° 0	10°24	T 5
F 6	10 56 24	14°36'09	16°22	20° 4	4°12	23°33	18°30	7°48	3°10	8°31	29°29	12°25	11°13	20° 7	10°28	F 6
S 7	11 0 21	15°37'06	0♉42	21° 4	3°41	24°15	18°44	7°52	3°13	8°32	29°29	12°16	11°10	20°13	10°33	S 7
S 8	11 4 17	16°38'03	14°32	22° 6	3°12	24°57	18°59	7°56	3°17	8°33	29°29	12°10	11° 7	20°20	10°37	S 8
M 9	11 8 14	17°38'58	27°52	23°11	2°45	25°40	19°13	8° 0	3°20	8°35	29°29	12° 5	11° 3	20°27	10°41	M 9
T 10	11 12 10	18°39'53	10♊44	24°18	2°20	26°22	19°27	8° 4	3°24	8°36	29°28	12° 3	11° 0	20°33	10°45	T 10
W11	11 16 7	19°40'46	23°13	25°27	1°57	27° 4	19°41	8° 8	3°27	8°37	29°28	12°D 3	10°57	20°40	10°49	W11
T 12	11 20 3	20°41'39	5♋24	26°38	1°36	27°46	19°56	8°11	3°30	8°38	29°28	12° 4	10°54	20°47	10°53	T 12
F 13	11 24 0	21°42'30	17°22	27°51	1°18	28°28	20°10	8°15	3°34	8°39	29°28	12°R 4	10°51	20°53	10°57	F 13
S 14	11 27 56	22°43'21	29°12	29° 6	1° 2	29°10	20°24	8°19	3°37	8°39	29°D28	12° 2	10°48	21° 0	11° 1	S 14
S 15	11 31 53	23°44'10	11♌ 0	0♓22	0°48	29°52	20°38	8°22	3°41	8°40	29°28	11°58	10°44	21° 7	11° 5	S 15
M16	11 35 50	24°44'59	22°48	1°40	0°37	0♊34	20°52	8°25	3°44	8°41	29°28	11°52	10°41	21°13	11° 8	M16
T 17	11 39 46	25°45'46	4♍41	2°59	0°28	1°16	21° 7	8°29	3°48	8°42	29°28	11°42	10°38	21°20	11°12	T 17
W18	11 43 43	26°46'32	16°39	4°19	0°22	1°58	21°21	8°32	3°51	8°43	29°28	11°30	10°35	21°27	11°15	W18
T 19	11 47 39	27°47'17	28°46	5°41	0°18	2°40	21°35	8°35	3°55	8°44	29°28	11°16	10°32	21°33	11°19	T 19
F 20	11 51 36	28°48'02	11♎ 2	7° 4	0°D17	3°22	21°49	8°38	3°58	8°44	29°29	11° 2	10°28	21°40	11°22	F 20
S 21	11 55 32	29°48'45	23°27	8°28	0°18	4° 4	22° 3	8°41	4° 2	8°45	29°29	10°49	10°25	21°47	11°25	S 21
S 22	11 59 29	0♈49'27	6♏ 2	9°52	0°22	4°46	22°18	8°44	4° 5	8°46	29°29	10°37	10°22	21°53	11°28	S 22
M23	12 3 25	1°50'09	18°48	11°18	0°28	5°28	22°32	8°46	4° 8	8°46	29°29	10°28	10°19	22° 0	11°31	M23
T 24	12 7 22	2°50'50	1♐45	12°45	0°36	6°10	22°46	8°49	4°12	8°47	29°29	10°22	10°16	22° 7	11°34	T 24
W25	12 11 18	3°51'30	14°56	14°13	0°46	6°52	23° 0	8°52	4°15	8°47	29°29	10°19	10°13	22°14	11°37	W25
T 26	12 15 15	4°52'09	28°22	15°42	0°59	7°34	23°14	8°54	4°19	8°48	29°30	10°18	10° 9	22°20	11°40	T 26
F 27	12 19 12	5°52'47	12♑ 5	17°12	1°14	8°16	23°28	8°56	4°22	8°48	29°30	10°18	10° 6	22°27	11°43	F 27
S 28	12 23 8	6°53'24	26° 7	18°42	1°31	8°58	23°42	8°59	4°26	8°49	29°30	10°17	10° 3	22°34	11°45	S 28
S 29	12 27 5	7°54'00	10♒28	20°14	1°50	9°40	23°56	9° 1	4°29	8°49	29°31	10°15	10° 0	22°40	11°48	S 29
M30	12 31 1	8°54'36	25° 5	21°47	2°11	10°21	24°10	9° 3	4°33	8°50	29°31	10°11	9°57	22°47	11°50	M30
T 31	12 34 58	9♈55'10	9♓55	23♓20	2♓33	11♊ 3	24♓25	9♑ 5	4♈36	8♑50	29♊31	10♋ 3	9♋54	22♌54	11♑52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s54	21s11	1s35	14s 8	1n45	1s24	7n56	18n 7	0n38	5s32	0s39	21s19	1n35	0n25	0s47	21s30	1n21	8n56	14s10	22n29	22n37	17n46	16s42	6n 3
M 2	7 31	18 26	2 47	14 7	1 34	1 31	8 2	18 19	0 39	5 27	0 39	21 19	1 35	0 26	0 47	21 30	1 21	8 57	14 10	22 29	22 38	17 45	16 41	6 3
T 3	7 8	14 25	3 48	14 4	1 23	1 39	8 8	18 31	0 40	5 22	0 39	21 19	1 35	0 28	0 47	21 30	1 21	8 57	14 9	22 30	22 38	17 43	16 40	6 4
W 4	6 45	9 26	4 33	14 0	1 12	1 47	8 12	18 42	0 41	5 16	0 39	21 18	1 35	0 29	0 47	21 30	1 21	8 57	14 9	22 31	22 38	17 42	16 39	6 5
T 5	6 22	3 57	4 59	13 54	1 2	1 56	8 15	18 54	0 41	5 11	0 39	21 18	1 36	0 30	0 47	21 30	1 21	8 58	14 9	22 31	22 38	17 41	16 38	6 5
F 6	5 59	1n40	5 3	13 47	0 51	2 5	8 18	19 5	0 42	5 5	0 39	21 18	1 36	0 32	0 47	21 30	1 21	8 58	14 8	22 32	22 39	17 39	16 37	6 6
S 7	5 36	7 2	4 49	13 38	0 41	2 14	8 19	19 16	0 43	5 0	0 39	21 17	1 36	0 33	0 47	21 29	1 21	8 58	14 8	22 33	22 39	17 38	16 36	6 7
S 8	5 12	11 52	4 17	13 28	0 30	2 24	8 20	19 27	0 44	4 54	0 39	21 17	1 36	0 34	0 47	21 29	1 21	8 59	14 8	22 34	22 39	17 36	16 35	6 7
M 9	4 49	15 57	3 33	13 17	0 20	2 33	8 20	19 38	0 45	4 49	0 39	21 17	1 36	0 36	0 47	21 29	1 21	8 59	14 8	22 34	22 39	17 35	16 34	6 8
T 10	4 25	19 7	2 39	13 4	0 11	2 43	8 19	19 48	0 45	4 44	0 39	21 16	1 36	0 37	0 47	21 29	1 21	8 59	14 7	22 34	22 40	17 33	16 33	6 9
W11	4 2	21 18	1 39	12 50	0 1	2 53	8 17	19 59	0 46	4 38	0 39	21 16	1 36	0 38	0 47	21 29	1 21	9 0	14 7	22 34	22 40	17 32	16 32	6 9
T 12	3 38	22 25	0 35	12 35	0s 8	3 2	8 14	20 9	0 47	4 33	0 39	21 16	1 36	0 40	0 47	21 29	1 21	9 0	14 7	22 34	22 40	17 30	16 31	6 10
F 13	3 15	22 28	0n28	12 19	0 17	3 11	8 11	20 19	0 48	4 27	0 40	21 15	1 36	0 41	0 47	21 29	1 21	9 0	14 6	22 34	22 40	17 29	16 30	6 11
S 14	2 51	21 30	1 30	12 2	0 25	3 21	8 7	20 29	0 48	4 22	0 40	21 15	1 36	0 42	0 47	21 29	1 21	9 1	14 6	22 34	22 41	17 27	16 29	6 12
S 15	2 27	19 36	2 27	11 43	0 34	3 29	8 3	20 38	0 49	4 16	0 40	21 15	1 37	0 44	0 47	21 29	1 21	9 1	14 6	22 35	22 41	17 26	16 28	6 12
M16	2 3	16 51	3 18	11 23	0 42	3 38	7 58	20 48	0 50	4 11	0 40	21 14	1 37	0 45	0 47	21 29	1 21	9 1	14 5	22 35	22 41	17 24	16 27	6 13
T 17	1 40	13 24	4 1	11 2	0 49	3 46	7 52	20 57	0 50	4 5	0 40	21 14	1 37	0 46	0 47	21 28	1 21	9 2	14 5	22 36	22 41	17 23	16 26	6 14
W18	1 16	9 24	4 33	10 41	0 57	3 54	7 46	21 6	0 51	4 0	0 40	21 14	1 37	0 48	0 47	21 28	1 21	9 2	14 5	22 37	22 42	17 21	16 25	6 14
T 19	0 52	4 59	4 53	10 18	1 4	4 2	7 39	21 15	0 52	3 54	0 40	21 13	1 37	0 49	0 47	21 28	1 22	9 2	14 4	22 38	22 42	17 20	16 24	6 15
F 20	0 28	0 19	5 0	9 54	1 11	4 9	7 32	21 24	0 52	3 49	0 40	21 13	1 37	0 51	0 47	21 28	1 22	9 2	14 4	22 39	22 42	17 18	16 23	6 16
S 21	0 4	4s26	4 53	9 29	1 17	4 15	7 25	21 32	0 53	3 43	0 40	21 13	1 37	0 52	0 46	21 28	1 22	9 3	14 4	22 41	22 42	17 17	16 22	6 17
S 22	0n19	9 4	4 32	9 3	1 23	4 21	7 17	21 40	0 53	3 38	0 40	21 13	1 37	0 53	0 46	21 28	1 22	9 3	14 3	22 41	22 43	17 15	16 21	6 17
M23	0 43	13 23	3 56	8 36	1 29	4 27	7 9	21 48	0 54	3 33	0 40	21 12	1 37	0 55	0 46	21 28	1 22	9 3	14 3	22 42	22 43	17 14	16 20	6 18
T 24	1 7	17 9	3 9	8 9	1 35	4 31	7 1	21 56	0 55	3 27	0 40	21 12	1 37	0 56	0 46	21 28	1 22	9 4	14 3	22 43	22 43	17 12	16 19	6 19
W25	1 31	20 7	2 10	7 40	1 40	4 36	6 53	22 4	0 55	3 22	0 40	21 12	1 38	0 57	0 46	21 28	1 22	9 4	14 2	22 43	22 43	17 11	16 18	6 20
T 26	1 55	22 3	1 3	7 10	1 45	4 40	6 44	22 11	0 56	3 16	0 41	21 11	1 38	0 59	0 46	21 28	1 22	9 4	14 2	22 43	22 44	17 9	16 17	6 20
F 27	2 18	22 44	0s 9	6 40	1 49	4 43	6 35	22 19	0 56	3 11	0 41	21 11	1 38	1 0	0 46	21 28	1 22	9 5	14 2	22 43	22 44	17 8	16 16	6 21
S 28	2 42	21 59	1 23	6 9	1 53	4 45	6 26	22 26	0 57	3 5	0 41	21 11	1 38	1 2	0 46	21 28	1 22	9 5	14 1	22 43	22 44	17 6	16 15	6 22
S 29	3 6	19 49	2 32	5 37	1 57	4 47	6 17	22 32	0 57	3 0	0 41	21 11	1 38	1 3	0 46	21 27	1 22	9 5	14 1	22 43	22 44	17 4	16 15	6 23
M30	3 29	16 20	3 33	5 4	2 0	4 49	6 8	22 39	0 58	2 55	0 41	21 10	1 38	1 4	0 46	21 27	1 22	9 6	14 1	22 44	22 45	17 3	16 14	6 23
T 31	3n53	11s46	4s20	4s30	2s 3	4s50	5n59	22n45	0n58	2s49	0s41	21s10	1n38	1n 6	0s46	21s27	1n22	9n 6	14s 1	22n44	22n45	17n 1	16s13	6n24

Julian Day Number = 3403790.5, Delta T = 06h08m52s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°21'52, Lahiri = 60°28'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 38 54	10♈55'43	24♓49	24♓54	2♓58	11♊45	24♓38	9♑ 7	4♈40	8♑50	29♊32	9°R52	9♋50	23♌ 0	11♑54	W 1
T 2	12 42 51	11°56'15	9♈40	26°30	3°24	12°27	24°52	9° 8	4°43	8°51	29°32	9♋41	9°47	23° 7	11°56	T 2
F 3	12 46 47	12°56'45	24°18	28° 6	3°52	13° 8	25° 6	9°10	4°47	8°51	29°32	9°28	9°44	23°14	11°58	F 3
S 4	12 50 44	13°57'14	8♉35	29°43	4°21	13°50	25°20	9°11	4°50	8°51	29°33	9°17	9°41	23°20	12° 0	S 4
S 5	12 54 40	14°57'42	22°27	1♈21	4°52	14°32	25°34	9°13	4°54	8°51	29°33	9° 8	9°38	23°27	12° 2	S 5
M 6	12 58 37	15°58'08	5♊52	3° 0	5°24	15°13	25°48	9°14	4°57	8°52	29°34	9° 2	9°34	23°34	12° 4	M 6
T 7	13 2 34	16°58'32	18°49	4°40	5°58	15°55	26° 2	9°15	5° 1	8°52	29°34	8°59	9°31	23°40	12° 5	T 7
W 8	13 6 30	17°58'54	1♋22	6°21	6°33	16°37	26°16	9°17	5° 4	8°52	29°35	8°57	9°28	23°47	12° 7	W 8
T 9	13 10 27	18°59'15	13°37	8° 3	7°10	17°18	26°29	9°18	5° 7	8°52	29°35	8°57	9°25	23°54	12° 8	T 9
F 10	13 14 23	19°59'34	25°37	9°46	7°48	18° 0	26°43	9°18	5°11	8°R52	29°36	8°57	9°22	24° 0	12° 9	F 10
S 11	13 18 20	20°59'51	7♌28	11°30	8°27	18°41	26°57	9°19	5°14	8°52	29°36	8°56	9°19	24° 7	12°11	S 11
S 12	13 22 16	22° 0'07	19°17	13°15	9° 7	19°23	27°10	9°20	5°18	8°52	29°37	8°53	9°15	24°14	12°12	S 12
M13	13 26 13	23° 0'20	1♍ 7	15° 1	9°48	20° 4	27°24	9°21	5°21	8°52	29°38	8°47	9°12	24°20	12°13	M13
T 14	13 30 9	24° 0'32	13° 3	16°48	10°30	20°46	27°37	9°21	5°24	8°52	29°38	8°38	9° 9	24°27	12°13	T 14
W15	13 34 6	25° 0'42	25° 8	18°36	11°14	21°27	27°51	9°21	5°28	8°51	29°39	8°28	9° 6	24°34	12°14	W15
T 16	13 38 3	26° 0'50	7♎25	20°25	11°58	22° 9	28° 4	9°22	5°31	8°51	29°40	8°15	9° 3	24°41	12°15	T 16
F 17	13 41 59	27° 0'56	19°54	22°15	12°44	22°50	28°18	9°22	5°34	8°51	29°40	8° 2	9° 0	24°47	12°15	F 17
S 18	13 45 56	28° 1'01	2♏36	24° 6	13°30	23°31	28°31	9°R22	5°38	8°51	29°41	7°49	8°56	24°54	12°16	S 18
S 19	13 49 52	29° 1'04	15°30	25°59	14°17	24°13	28°44	9°22	5°41	8°51	29°42	7°39	8°53	25° 1	12°16	S 19
M20	13 53 49	0♑ 1'05	28°36	27°52	15° 5	24°54	28°58	9°22	5°44	8°50	29°42	7°30	8°50	25° 7	12°16	M20
T 21	13 57 45	1° 1'05	11♐52	29°47	15°54	25°35	29°11	9°22	5°47	8°50	29°43	7°25	8°47	25°14	12°17	T 21
W22	14 1 42	2° 1'04	25°20	1♑42	16°43	26°17	29°24	9°21	5°51	8°50	29°44	7°22	8°44	25°21	12°R17	W22
T 23	14 5 38	3° 1'01	8♑57	3°38	17°34	26°58	29°37	9°21	5°54	8°49	29°45	7°D22	8°40	25°27	12°17	T 23
F 24	14 9 35	4° 0'56	22°45	5°36	18°25	27°39	29°50	9°20	5°57	8°49	29°46	7°22	8°37	25°34	12°16	F 24
S 25	14 13 32	5° 0'50	6♒43	7°34	19°17	28°20	0♈ 3	9°20	6° 0	8°48	29°46	7°R22	8°34	25°41	12°16	S 25
S 26	14 17 28	6° 0'43	20°53	9°32	20° 9	29° 1	0°16	9°19	6° 3	8°48	29°47	7°21	8°31	25°47	12°16	S 26
M27	14 21 25	7° 0'34	5♓11	11°31	21° 3	29°42	0°29	9°18	6° 6	8°47	29°48	7°18	8°28	25°54	12°15	M27
T 28	14 25 21	8° 0'23	19°36	13°31	21°56	0♋23	0°42	9°17	6° 9	8°47	29°49	7°13	8°25	26° 1	12°15	T 28
W29	14 29 18	9° 0'11	4♈ 4	15°31	22°51	1° 4	0°54	9°16	6°13	8°46	29°50	7° 5	8°21	26° 7	12°14	W29
T 30	14 33 14	9♉59'57	18♈28	17♉31	23♓46	1♋45	1♈ 7	9♑15	6♈16	8♑45	29♊51	6♋56	8♋18	26♌14	12♑13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n16	6s29	4s50	3s56	2s 6	4s50	5n49	22n52	0n59	2s44	0s41	21s10	1n38	1n 7	0s46	21s27	1n22	9n 6	14s 0	22n45	22n45	17n 0	16s12	6n25
T 2	4 39	0 50	5 0	3 21	2 8	4 49	5 40	22 57	0 59	2 38	0 41	21 10	1 38	1 8	0 46	21 27	1 22	9 7	14 0	22 46	22 45	16 58	16 11	6 26
F 3	5 3	4n47	4 50	2 45	2 10	4 48	5 31	23 3	1 0	2 33	0 41	21 10	1 39	1 10	0 46	21 27	1 22	9 7	14 0	22 47	22 45	16 57	16 10	6 26
S 4	5 26	10 1	4 22	2 8	2 12	4 47	5 21	23 9	1 0	2 28	0 41	21 9	1 39	1 11	0 47	21 27	1 22	9 7	13 59	22 47	22 46	16 55	16 9	6 27
S 5	5 49	14 35	3 39	1 31	2 13	4 45	5 12	23 14	1 1	2 22	0 41	21 9	1 39	1 12	0 47	21 27	1 22	9 8	13 59	22 48	22 46	16 53	16 8	6 28
M 6	6 12	18 16	2 45	0 52	2 14	4 42	5 3	23 19	1 1	2 17	0 42	21 9	1 39	1 14	0 47	21 27	1 22	9 8	13 59	22 48	22 46	16 52	16 7	6 29
T 7	6 35	20 55	1 44	0 14	2 14	4 38	4 53	23 24	1 2	2 12	0 42	21 9	1 39	1 15	0 47	21 27	1 22	9 8	13 58	22 49	22 46	16 50	16 6	6 29
W 8	6 58	22 26	0 40	0n26	2 14	4 34	4 44	23 29	1 2	2 6	0 42	21 8	1 39	1 16	0 47	21 27	1 22	9 8	13 58	22 49	22 47	16 49	16 5	6 30
T 9	7 20	22 50	0n25	1 6	2 14	4 30	4 35	23 33	1 3	2 1	0 42	21 8	1 39	1 18	0 47	21 27	1 22	9 9	13 58	22 49	22 47	16 47	16 4	6 31
F 10	7 43	22 9	1 27	1 47	2 13	4 25	4 25	23 37	1 3	1 56	0 42	21 8	1 39	1 19	0 47	21 27	1 22	9 9	13 57	22 49	22 47	16 45	16 3	6 32
S 11	8 5	20 29	2 25	2 28	2 11	4 19	4 16	23 41	1 3	1 51	0 42	21 8	1 39	1 20	0 47	21 27	1 22	9 9	13 57	22 49	22 47	16 44	16 3	6 33
S 12	8 27	17 57	3 16	3 10	2 10	4 13	4 7	23 45	1 4	1 45	0 42	21 8	1 40	1 22	0 47	21 27	1 23	9 10	13 57	22 49	22 47	16 42	16 2	6 33
M13	8 49	14 40	3 59	3 52	2 7	4 6	3 58	23 49	1 4	1 40	0 42	21 8	1 40	1 23	0 47	21 27	1 23	9 10	13 57	22 49	22 48	16 40	16 1	6 34
T 14	9 11	10 46	4 32	4 35	2 5	3 59	3 49	23 52	1 5	1 35	0 42	21 8	1 40	1 24	0 47	21 27	1 23	9 10	13 56	22 50	22 48	16 39	16 0	6 35
W15	9 33	6 24	4 53	5 19	2 1	3 51	3 40	23 55	1 5	1 30	0 42	21 7	1 40	1 26	0 47	21 27	1 23	9 11	13 56	22 51	22 48	16 37	15 59	6 36
T 16	9 55	1 43	5 1	6 3	1 58	3 43	3 31	23 58	1 5	1 25	0 43	21 7	1 40	1 27	0 47	21 27	1 23	9 11	13 56	22 51	22 48	16 36	15 58	6 37
F 17	10 16	3s 7	4 55	6 47	1 54	3 34	3 22	24 1	1 6	1 19	0 43	21 7	1 40	1 28	0 47	21 27	1 23	9 11	13 55	22 52	22 49	16 34	15 57	6 37
S 18	10 37	7 54	4 34	7 32	1 49	3 25	3 13	24 3	1 6	1 14	0 43	21 7	1 40	1 29	0 47	21 27	1 23	9 11	13 55	22 53	22 49	16 32	15 57	6 38
S 19	10 59	12 26	3 59	8 17	1 44	3 15	3 5	24 5	1 6	1 9	0 43	21 7	1 40	1 31	0 47	21 27	1 23	9 12	13 55	22 54	22 49	16 31	15 56	6 39
M20	11 19	16 28	3 11	9 2	1 38	3 5	2 56	24 8	1 7	1 4	0 43	21 7	1 40	1 32	0 47	21 26	1 23	9 12	13 55	22 54	22 49	16 29	15 55	6 40
T 21	11 40	19 44	2 11	9 48	1 32	2 54	2 48	24 9	1 7	0 59	0 43	21 7	1 41	1 33	0 47	21 26	1 23	9 12	13 54	22 54	22 49	16 27	15 54	6 40
W22	12 1	21 58	1 4	10 34	1 26	2 43	2 39	24 11	1 7	0 54	0 43	21 7	1 41	1 34	0 47	21 26	1 23	9 13	13 54	22 54	22 50	16 26	15 53	6 41
T 23	12 21	22 57	0s 8	11 19	1 19	2 32	2 31	24 12	1 8	0 49	0 43	21 7	1 41	1 36	0 47	21 26	1 23	9 13	13 54	22 54	22 50	16 24	15 53	6 42
F 24	12 41	22 33	1 21	12 5	1 11	2 20	2 23	24 13	1 8	0 44	0 44	21 6	1 41	1 37	0 47	21 26	1 23	9 13	13 53	22 54	22 50	16 22	15 52	6 43
S 25	13 1	20 45	2 30	12 51	1 3	2 7	2 15	24 14	1 8	0 39	0 44	21 6	1 41	1 38	0 47	21 26	1 23	9 13	13 53	22 54	22 50	16 21	15 51	6 44
S 26	13 21	17 40	3 30	13 37	0 54	1 54	2 7	24 15	1 9	0 34	0 44	21 6	1 41	1 39	0 47	21 26	1 23	9 14	13 53	22 54	22 50	16 19	15 50	6 44
M27	13 40	13 30	4 18	14 22	0 45	1 41	1 59	24 15	1 9	0 29	0 44	21 6	1 41	1 41	0 47	21 26	1 23	9 14	13 53	22 55	22 51	16 17	15 50	6 45
T 28	13 59	8 31	4 50	15 7	0 36	1 27	1 51	24 16	1 9	0 24	0 44	21 6	1 41	1 42	0 47	21 26	1 23	9 14	13 52	22 55	22 51	16 15	15 49	6 46
W29	14 18	3 4	5 4	15 51	0 26	1 13	1 43	24 16	1 9	0 19	0 44	21 6	1 41	1 43	0 47	21 26	1 23	9 14	13 52	22 55	22 51	16 14	15 48	6 47
T 30	14n37	2n32	4s58	16n35	0s15	0s59	1n36	24n16	1n10	0s14	0s44	21s 6	1n42	1n44	0s47	21s26	1n23	9n15	13s52	22n56	22n51	16n12	15s48	6n47

Julian Day Number = 3403821.5, Delta T = 06h08m54s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°21'57, Lahiri = 60°28'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 37 11	10♉59'42	2♉43	19♉30	24♓41	2♋26	1♈20	9°R14	6♈19	8°R45	29♊52	6°R47	8♋15	26♌21	12°R13	F 1
S 2	14 41 7	11°59'24	16°42	21°29	25°37	3° 7	1°32	9♑12	6°22	8♑44	29°53	6♋38	8°12	26°27	12♑12	S 2
S 3	14 45 4	12°59'05	0♊22	23°28	26°34	3°48	1°45	9°11	6°25	8°43	29°54	6°31	8° 9	26°34	12°11	S 3
M 4	14 49 0	13°58'44	13°40	25°24	27°31	4°29	1°57	9° 9	6°28	8°43	29°55	6°26	8° 6	26°41	12° 9	M 4
T 5	14 52 57	14°58'21	26°35	27°20	28°28	5°10	2° 9	9° 8	6°30	8°42	29°56	6°24	8° 2	26°48	12° 8	T 5
W 6	14 56 54	15°57'56	9♋10	29°13	29°26	5°51	2°22	9° 6	6°33	8°41	29°57	6°D23	7°59	26°54	12° 7	W 6
T 7	15 0 50	16°57'29	21°26	1♊ 4	0♈24	6°32	2°34	9° 4	6°36	8°40	29°58	6°24	7°56	27° 1	12° 6	T 7
F 8	15 4 47	17°57'00	3♌29	2°52	1°23	7°13	2°46	9° 2	6°39	8°39	29°59	6°25	7°53	27° 8	12° 4	F 8
S 9	15 8 43	18°56'28	15°23	4°37	2°22	7°53	2°58	9° 0	6°42	8°38	29°59	6°R26	7°50	27°14	12° 2	S 9
S 10	15 12 40	19°55'55	27°13	6°19	3°22	8°34	3°10	8°58	6°45	8°37	0♋ 1	6°26	7°46	27°21	12° 1	S 10
M11	15 16 36	20°55'19	9♍ 5	7°56	4°22	9°15	3°22	8°56	6°47	8°37	0° 2	6°24	7°43	27°28	11°59	M11
T 12	15 20 33	21°54'41	21° 4	9°29	5°22	9°56	3°34	8°54	6°50	8°36	0° 3	6°20	7°40	27°34	11°57	T 12
W13	15 24 29	22°54'00	3♎13	10°56	6°23	10°36	3°45	8°51	6°53	8°35	0° 4	6°14	7°37	27°41	11°55	W13
T 14	15 28 26	23°53'18	15°36	12°19	7°24	11°17	3°57	8°49	6°55	8°34	0° 5	6° 8	7°34	27°48	11°53	T 14
F 15	15 32 23	24°52'34	28°15	13°37	8°25	11°57	4° 8	8°46	6°58	8°32	0° 6	6° 0	7°31	27°54	11°51	F 15
S 16	15 36 19	25°51'47	11♏11	14°49	9°27	12°38	4°20	8°44	7° 1	8°31	0° 8	5°53	7°27	28° 1	11°49	S 16
S 17	15 40 16	26°50'59	24°24	15°55	10°29	13°18	4°31	8°41	7° 3	8°30	0° 9	5°47	7°24	28° 8	11°46	S 17
M18	15 44 12	27°50'09	7♐53	16°54	11°31	13°59	4°42	8°38	7° 6	8°29	0°10	5°42	7°21	28°15	11°44	M18
T 19	15 48 9	28°49'17	21°34	17°48	12°33	14°39	4°53	8°35	7° 8	8°28	0°11	5°40	7°18	28°21	11°42	T 19
W20	15 52 5	29°48'23	5♑27	18°35	13°36	15°20	5° 5	8°32	7°11	8°27	0°12	5°D39	7°15	28°28	11°39	W20
T 21	15 56 2	0♊47'28	19°27	19°16	14°39	16° 0	5°15	8°29	7°13	8°26	0°13	5°39	7°11	28°35	11°36	T 21
F 22	15 59 58	1°46'31	3♒33	19°50	15°43	16°41	5°26	8°26	7°15	8°25	0°15	5°41	7° 8	28°41	11°34	F 22
S 23	16 3 55	2°45'32	17°42	20°18	16°46	17°21	5°37	8°23	7°18	8°23	0°16	5°42	7° 5	28°48	11°31	S 23
S 24	16 7 52	3°44'32	1♓53	20°39	17°50	18° 1	5°48	8°20	7°20	8°22	0°17	5°R43	7° 2	28°55	11°28	S 24
M25	16 11 48	4°43'30	16° 4	20°54	18°54	18°41	5°58	8°16	7°22	8°21	0°18	5°42	6°59	29° 1	11°25	M25
T 26	16 15 45	5°42'26	0♈12	21° 2	19°59	19°22	6° 9	8°13	7°24	8°19	0°19	5°41	6°56	29° 8	11°22	T 26
W27	16 19 41	6°41'21	14°16	21°R 4	21° 3	20° 2	6°19	8°10	7°27	8°18	0°21	5°37	6°52	29°15	11°19	W27
T 28	16 23 38	7°40'14	28°12	21° 0	22° 8	20°42	6°29	8° 6	7°29	8°17	0°22	5°33	6°49	29°21	11°16	T 28
F 29	16 27 34	8°39'06	11♑58	20°50	23°13	21°22	6°40	8° 2	7°31	8°15	0°23	5°29	6°46	29°28	11°13	F 29
S 30	16 31 31	9°37'56	25°32	20°34	24°18	22° 2	6°50	7°59	7°33	8°14	0°25	5°25	6°43	29°35	11°10	S 30
S 31	16 35 27	10♊36'44	8♊49	20♊13	25♈24	22♋43	6♈59	7♑55	7♈35	8♑13	0♋26	5♋22	6♋40	29♌42	11♑ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n55	7n56	4s34	17n17	0s 5	0s44	1n28	24n15	1n10	0s10	0s44	21s 6	1n42	1n45	0s47	21s26	1n23	9n15	13s52	22n56	22n51	16n10	15s47	6n48
S 2	15 13	12 51	3 54	17 59	0n 6	0 29	1 21	24 15	1 10	0 5	0 45	21 6	1 42	1 46	0 47	21 26	1 23	9 15	13 51	22 57	22 52	16 9	15 46	6 49
S 3	15 31	17 0	3 1	18 40	0 17	0 13	1 14	24 14	1 10	0 0	0 45	21 6	1 42	1 48	0 47	21 26	1 23	9 15	13 51	22 57	22 52	16 7	15 46	6 50
M 4	15 49	20 9	1 59	19 19	0 29	0n 3	1 7	24 13	1 11	0n 5	0 45	21 6	1 42	1 49	0 47	21 26	1 23	9 16	13 51	22 57	22 52	16 5	15 45	6 50
T 5	16 6	22 11	0 52	19 57	0 40	0 19	1 0	24 11	1 11	0 9	0 45	21 6	1 42	1 50	0 47	21 26	1 23	9 16	13 51	22 57	22 52	16 3	15 44	6 51
W 6	16 23	23 3	0n15	20 33	0 52	0 35	0 53	24 10	1 11	0 14	0 45	21 6	1 42	1 51	0 47	21 26	1 23	9 16	13 51	22 57	22 52	16 2	15 44	6 52
T 7	16 40	22 45	1 20	21 7	1 3	0 52	0 46	24 8	1 11	0 19	0 45	21 6	1 42	1 52	0 47	21 26	1 23	9 16	13 50	22 57	22 53	16 0	15 43	6 52
F 8	16 57	21 24	2 21	21 40	1 15	1 9	0 40	24 6	1 12	0 23	0 46	21 6	1 42	1 53	0 47	21 27	1 24	9 16	13 50	22 57	22 53	15 58	15 43	6 53
S 9	17 13	19 6	3 15	22 11	1 26	1 26	0 33	24 4	1 12	0 28	0 46	21 6	1 42	1 54	0 47	21 27	1 24	9 17	13 50	22 57	22 53	15 56	15 42	6 54
S 10	17 29	16 2	4 0	22 39	1 37	1 44	0 27	24 2	1 12	0 32	0 46	21 6	1 42	1 55	0 47	21 27	1 24	9 17	13 50	22 57	22 53	15 55	15 41	6 55
M11	17 44	12 18	4 35	23 5	1 47	2 2	0 21	23 59	1 12	0 37	0 46	21 7	1 42	1 56	0 47	21 27	1 24	9 17	13 49	22 57	22 53	15 53	15 41	6 55
T 12	18 0	8 4	4 58	23 29	1 57	2 20	0 15	23 57	1 12	0 41	0 46	21 7	1 43	1 57	0 47	21 27	1 24	9 17	13 49	22 58	22 53	15 51	15 40	6 56
W13	18 15	3 28	5 8	23 51	2 6	2 38	0 9	23 54	1 12	0 46	0 46	21 7	1 43	1 58	0 47	21 27	1 24	9 18	13 49	22 58	22 54	15 49	15 40	6 57
T 14	18 29	1s22	5 5	24 11	2 15	2 56	0 3	23 51	1 13	0 50	0 46	21 7	1 43	1 59	0 47	21 27	1 24	9 18	13 49	22 58	22 54	15 48	15 39	6 57
F 15	18 43	6 14	4 46	24 29	2 22	3 15	0s 3	23 47	1 13	0 55	0 47	21 7	1 43	2 0	0 47	21 27	1 24	9 18	13 49	22 59	22 54	15 46	15 39	6 58
S 16	18 57	10 58	4 13	24 44	2 29	3 34	0 9	23 44	1 13	0 59	0 47	21 7	1 43	2 1	0 47	21 27	1 24	9 18	13 48	22 59	22 54	15 44	15 38	6 59
S 17	19 11	15 17	3 25	24 57	2 35	3 52	0 14	23 40	1 13	1 3	0 47	21 7	1 43	2 2	0 47	21 27	1 24	9 18	13 48	22 59	22 54	15 42	15 38	6 59
M18	19 24	18 56	2 25	25 8	2 40	4 12	0 20	23 36	1 13	1 7	0 47	21 7	1 43	2 3	0 47	21 27	1 24	9 18	13 48	22 59	22 55	15 41	15 38	7 0
T 19	19 37	21 35	1 16	25 17	2 44	4 31	0 25	23 32	1 13	1 12	0 47	21 7	1 43	2 4	0 47	21 27	1 24	9 19	13 48	22 59	22 55	15 39	15 37	7 1
W20	19 50	22 59	0 1	25 24	2 47	4 50	0 30	23 28	1 14	1 16	0 47	21 7	1 43	2 5	0 47	21 27	1 24	9 19	13 48	22 59	22 55	15 37	15 37	7 1
T 21	20 2	22 57	1s15	25 29	2 49	5 10	0 35	23 23	1 14	1 20	0 48	21 8	1 43	2 6	0 47	21 27	1 24	9 19	13 48	22 59	22 55	15 35	15 36	7 2
F 22	20 14	21 28	2 26	25 32	2 49	5 29	0 40	23 18	1 14	1 24	0 48	21 8	1 43	2 7	0 47	21 27	1 24	9 19	13 47	22 59	22 55	15 33	15 36	7 2
S 23	20 25	18 39	3 30	25 33	2 48	5 49	0 44	23 13	1 14	1 28	0 48	21 8	1 43	2 8	0 47	21 27	1 24	9 19	13 47	22 59	22 55	15 32	15 36	7 3
S 24	20 37	14 43	4 20	25 33	2 46	6 9	0 49	23 8	1 14	1 32	0 48	21 8	1 43	2 9	0 47	21 27	1 24	9 19	13 47	22 59	22 56	15 30	15 35	7 4
M25	20 47	9 57	4 55	25 30	2 42	6 29	0 54	23 3	1 14	1 36	0 48	21 8	1 43	2 9	0 47	21 27	1 24	9 20	13 47	22 59	22 56	15 28	15 35	7 4
T 26	20 58	4 41	5 11	25 26	2 37	6 49	0 58	22 57	1 14	1 40	0 49	21 8	1 43	2 10	0 48	21 27	1 24	9 20	13 47	22 59	22 56	15 26	15 34	7 5
W27	21 8	0n47	5 9	25 19	2 31	7 9	1 2	22 52	1 14	1 44	0 49	21 8	1 43	2 11	0 48	21 27	1 24	9 20	13 47	22 59	22 56	15 24	15 34	7 5
T 28	21 17	6 11	4 49	25 11	2 23	7 29	1 6	22 46	1 14	1 48	0 49	21 9	1 43	2 12	0 48	21 27	1 24	9 20	13 47	23 0	22 56	15 22	15 34	7 6
F 29	21 27	11 13	4 12	25 1	2 14	7 49	1 10	22 40	1 14	1 51	0 49	21 9	1 43	2 13	0 48	21 27	1 24	9 20	13 46	23 0	22 56	15 21	15 34	7 6
S 30	21 35	15 37	3 21	24 50	2 3	8 9	1 14	22 34	1 15	1 55	0 49	21 9	1 44	2 13	0 48	21 27	1 24	9 20	13 46	23 0	22 56	15 19	15 33	7 7
S 31	21n44	19n 9	2s21	24n37	1n52	8n29	1s18	22n27	1n15	1n59	0s49	21s 9	1n44	2n14	0s48	21s28	1n24	9n20	13s46	23n 0	22n57	15n17	15s33	7n 7

Julian Day Number = 3403851.5, Delta T = 06h08m55s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°22'01, Lahiri = 60°29'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 39 24	11♊35'30	21♊50	19°R48	26♈29	23♋23	7♈ 9	7°R51	7♈37	8°R11	0♋27	5°R21	6♋37	29♌48	11°R 3	M 1
T 2	16 43 21	12°34'15	4♋35	19♊19	27°35	24° 3	7°19	7♉47	7°39	8♉10	0°28	5°D20	6°33	29°55	11♉ 0	T 2
W 3	16 47 17	13°32'58	17° 2	18°46	28°41	24°43	7°29	7°44	7°41	8° 8	0°30	5♋20	6°30	0♍ 2	10°56	W 3
T 4	16 51 14	14°31'38	29°16	18°10	29°47	25°23	7°38	7°40	7°43	8° 7	0°31	5°22	6°27	0° 8	10°53	T 4
F 5	16 55 10	15°30'17	11♌18	17°32	0♉53	26° 3	7°47	7°36	7°44	8° 6	0°32	5°23	6°24	0°15	10°49	F 5
S 6	16 59 7	16°28'53	23°13	16°53	2° 0	26°43	7°56	7°32	7°46	8° 4	0°34	5°25	6°21	0°22	10°45	S 6
S 7	17 3 3	17°27'28	5♍ 5	16°13	3° 6	27°23	8° 6	7°27	7°48	8° 3	0°35	5°26	6°17	0°28	10°42	S 7
M 8	17 7 0	18°26'00	16°57	15°32	4°13	28° 2	8°15	7°23	7°50	8° 1	0°36	5°R26	6°14	0°35	10°38	M 8
T 9	17 10 56	19°24'31	28°56	14°53	5°20	28°42	8°23	7°19	7°51	8° 0	0°38	5°26	6°11	0°42	10°34	T 9
W10	17 14 53	20°22'59	11♎ 6	14°15	6°27	29°22	8°32	7°15	7°53	7°58	0°39	5°25	6° 8	0°48	10°30	W10
T 11	17 18 50	21°21'25	23°30	13°39	7°34	0♌ 2	8°41	7°11	7°54	7°57	0°40	5°23	6° 5	0°55	10°26	T 11
F 12	17 22 46	22°19'50	6♏13	13° 6	8°41	0°42	8°49	7° 6	7°56	7°55	0°42	5°22	6° 2	1° 2	10°22	F 12
S 13	17 26 43	23°18'13	19°17	12°36	9°48	1°21	8°57	7° 2	7°57	7°53	0°43	5°20	5°58	1° 9	10°18	S 13
S 14	17 30 39	24°16'33	2♐42	12°10	10°56	2° 1	9° 5	6°58	7°59	7°52	0°44	5°19	5°55	1°15	10°15	S 14
M15	17 34 36	25°14'53	16°28	11°47	12° 4	2°41	9°13	6°53	8° 0	7°50	0°46	5°18	5°52	1°22	10°11	M15
T 16	17 38 32	26°13'10	0♑32	11°29	13°11	3°21	9°21	6°49	8° 1	7°49	0°47	5°D17	5°49	1°29	10° 6	T 16
W17	17 42 29	27°11'26	14°51	11°15	14°19	4° 0	9°29	6°44	8° 3	7°47	0°48	5°17	5°46	1°35	10° 2	W17
T 18	17 46 26	28° 9'40	29°19	11° 5	15°27	4°40	9°37	6°40	8° 4	7°46	0°50	5°18	5°43	1°42	9°58	T 18
F 19	17 50 22	29° 7'53	13♒51	11° 1	16°35	5°19	9°44	6°36	8° 5	7°44	0°51	5°18	5°39	1°49	9°54	F 19
S 20	17 54 19	0♋ 6'04	28°22	11°D 1	17°43	5°59	9°52	6°31	8° 6	7°42	0°52	5°19	5°36	1°55	9°50	S 20
S 21	17 58 15	1° 4'14	12♓47	11° 5	18°52	6°38	9°59	6°27	8° 7	7°41	0°54	5°19	5°33	2° 2	9°46	S 21
M22	18 2 12	2° 2'23	27° 3	11°14	20° 0	7°18	10° 6	6°22	8° 8	7°39	0°55	5°R19	5°30	2° 9	9°42	M22
T 23	18 6 8	3° 0'31	11♈ 6	11°28	21° 9	7°57	10°13	6°18	8° 9	7°37	0°56	5°19	5°27	2°16	9°37	T 23
W24	18 10 5	3°58'37	24°56	11°47	22°17	8°37	10°19	6°13	8°10	7°36	0°58	5°19	5°23	2°22	9°33	W24
T 25	18 14 1	4°56'42	8♉32	12° 9	23°26	9°16	10°26	6° 8	8°11	7°34	0°59	5°D19	5°20	2°29	9°29	T 25
F 26	18 17 58	5°54'46	21°54	12°36	24°35	9°56	10°32	6° 4	8°12	7°33	1° 1	5°19	5°17	2°36	9°25	F 26
S 27	18 21 55	6°52'49	5♊ 1	13° 8	25°44	10°35	10°39	5°59	8°13	7°31	1° 2	5°19	5°14	2°42	9°21	S 27
S 28	18 25 51	7°50'50	17°55	13°43	26°52	11°14	10°45	5°55	8°13	7°29	1° 3	5°19	5°11	2°49	9°16	S 28
M29	18 29 48	8°48'50	0♋36	14°22	28° 2	11°54	10°51	5°50	8°14	7°28	1° 5	5°R20	5° 8	2°56	9°12	M29
T 30	18 33 44	9♋46'49	13♋ 4	15♊ 5	29♉11	12♌33	10♈56	5♉46	8♈15	7♉26	1♋ 6	5♋20	5♋ 4	3♍ 2	9♉ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n52	21n38	1s14	24n22	1n39	8n49	1s21	22n21	1n15	2n 2	0s50	21s 9	1n44	2n15	0s48	21s28	1n24	9n21	13s46	23n 0	22n57	15n15	15s33	7n 8
T 2	21 59	22 58	0 4	24 5	1 24	9 9	1 25	22 14	1 15	2 6	0 50	21 10	1 44	2 16	0 48	21 28	1 24	9 21	13 46	23 0	22 57	15 13	15 33	7 8
W 3	22 7	23 6	1n 4	23 48	1 9	9 29	1 28	22 7	1 15	2 10	0 50	21 10	1 44	2 16	0 48	21 28	1 24	9 21	13 46	23 0	22 57	15 11	15 32	7 9
T 4	22 14	22 7	2 8	23 29	0 53	9 49	1 31	22 0	1 15	2 13	0 50	21 10	1 44	2 17	0 48	21 28	1 24	9 21	13 46	23 0	22 57	15 9	15 32	7 9
F 5	22 20	20 7	3 6	23 9	0 37	10 9	1 34	21 52	1 15	2 16	0 50	21 10	1 44	2 18	0 48	21 28	1 24	9 21	13 46	23 0	22 57	15 8	15 32	7 10
S 6	22 26	17 17	3 54	22 48	0 19	10 28	1 37	21 45	1 15	2 20	0 51	21 10	1 44	2 18	0 48	21 28	1 24	9 21	13 45	23 0	22 58	15 6	15 32	7 10
S 7	22 32	13 45	4 33	22 26	0 2	10 48	1 40	21 37	1 15	2 23	0 51	21 11	1 44	2 19	0 48	21 28	1 24	9 21	13 45	23 0	22 58	15 4	15 32	7 11
M 8	22 37	9 42	5 0	22 4	0s16	11 8	1 43	21 30	1 15	2 27	0 51	21 11	1 44	2 20	0 48	21 28	1 24	9 21	13 45	23 0	22 58	15 2	15 32	7 11
T 9	22 42	5 14	5 14	21 42	0 34	11 27	1 46	21 22	1 15	2 30	0 51	21 11	1 44	2 20	0 48	21 28	1 24	9 21	13 45	23 0	22 58	15 0	15 31	7 12
W10	22 46	0 30	5 14	21 21	0 51	11 47	1 48	21 14	1 15	2 33	0 51	21 11	1 44	2 21	0 48	21 28	1 24	9 21	13 45	23 0	22 58	14 58	15 31	7 12
T 11	22 50	4s20	5 0	20 59	1 9	12 6	1 50	21 5	1 15	2 36	0 52	21 12	1 44	2 21	0 48	21 28	1 24	9 21	13 45	23 0	22 58	14 56	15 31	7 12
F 12	22 53	9 8	4 32	20 39	1 25	12 25	1 53	20 57	1 15	2 39	0 52	21 12	1 44	2 22	0 48	21 28	1 24	9 22	13 45	23 0	22 58	14 54	15 31	7 13
S 13	22 57	13 39	3 48	20 19	1 41	12 44	1 55	20 48	1 15	2 42	0 52	21 12	1 44	2 22	0 48	21 28	1 24	9 22	13 45	23 0	22 59	14 52	15 31	7 13
S 14	22 59	17 37	2 51	20 1	1 57	13 3	1 57	20 39	1 15	2 45	0 52	21 12	1 44	2 23	0 48	21 29	1 24	9 22	13 45	23 0	22 59	14 51	15 31	7 13
M15	23 2	20 44	1 42	19 43	2 11	13 21	1 59	20 31	1 15	2 48	0 52	21 13	1 44	2 23	0 48	21 29	1 24	9 22	13 45	23 0	22 59	14 49	15 31	7 14
T 16	23 3	22 40	0 26	19 27	2 25	13 40	2 0	20 22	1 15	2 51	0 53	21 13	1 44	2 24	0 48	21 29	1 24	9 22	13 45	23 0	22 59	14 47	15 31	7 14
W17	23 5	23 10	0s53	19 13	2 38	13 58	2 2	20 12	1 15	2 54	0 53	21 13	1 44	2 24	0 48	21 29	1 24	9 22	13 45	23 0	22 59	14 45	15 31	7 14
T 18	23 6	22 7	2 9	19 0	2 49	14 16	2 4	20 3	1 15	2 56	0 53	21 13	1 43	2 25	0 48	21 29	1 24	9 22	13 45	23 0	22 59	14 43	15 31	7 15
F 19	23 6	19 36	3 18	18 49	3 0	14 34	2 5	19 53	1 15	2 59	0 53	21 14	1 43	2 25	0 48	21 29	1 24	9 22	13 45	23 0	22 59	14 41	15 31	7 15
S 20	23 7	15 51	4 14	18 40	3 9	14 51	2 6	19 44	1 15	3 2	0 54	21 14	1 43	2 26	0 48	21 29	1 24	9 22	13 45	23 0	23 0	14 39	15 31	7 15
S 21	23 6	11 11	4 53	18 32	3 18	15 9	2 7	19 34	1 15	3 4	0 54	21 14	1 43	2 26	0 48	21 29	1 24	9 22	13 44	23 0	23 0	14 37	15 31	7 15
M22	23 6	5 58	5 14	18 26	3 25	15 26	2 9	19 24	1 15	3 7	0 54	21 14	1 43	2 26	0 49	21 29	1 24	9 22	13 44	23 0	23 0	14 35	15 31	7 16
T 23	23 5	0 31	5 16	18 21	3 32	15 43	2 10	19 14	1 15	3 9	0 54	21 15	1 43	2 27	0 49	21 29	1 24	9 22	13 44	23 0	23 0	14 33	15 31	7 16
W24	23 3	4n53	4 59	18 18	3 37	15 59	2 10	19 4	1 15	3 12	0 55	21 15	1 43	2 27	0 49	21 29	1 24	9 22	13 44	23 0	23 0	14 31	15 31	7 16
T 25	23 1	9 57	4 26	18 17	3 41	16 15	2 11	18 54	1 15	3 14	0 55	21 15	1 43	2 27	0 49	21 30	1 24	9 22	13 44	23 0	23 0	14 29	15 31	7 16
F 26	22 59	14 28	3 38	18 17	3 45	16 31	2 12	18 43	1 15	3 16	0 55	21 15	1 43	2 28	0 49	21 30	1 24	9 22	13 44	23 0	23 0	14 27	15 31	7 16
S 27	22 56	18 13	2 40	18 18	3 47	16 47	2 12	18 33	1 15	3 18	0 55	21 16	1 43	2 28	0 49	21 30	1 24	9 22	13 44	23 0	23 0	14 25	15 31	7 17
S 28	22 53	20 59	1 35	18 21	3 49	17 2	2 13	18 22	1 15	3 21	0 55	21 16	1 43	2 28	0 49	21 30	1 24	9 22	13 44	23 0	23 1	14 23	15 32	7 17
M29	22 49	22 40	0 26	18 25	3 49	17 17	2 13	18 11	1 15	3 23	0 56	21 16	1 43	2 28	0 49	21 30	1 24	9 22	13 44	23 0	23 1	14 21	15 32	7 17
T 30	22n45	23n11	0n43	18n29	3s49	17n32	2s13	18n 0	1n15	3n25	0s56	21s16	1n43	2n29	0s49	21s30	1n24	9n22	13s44	23n 0	23n 1	14n20	15s32	7n17

Julian Day Number = 3403882.5, Delta T = 06h08m57s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°22'05, Lahiri = 60°29'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 37 41	10♋44'47	25♋20	15♊51	0♊20	13♌12	11♈ 2	5°R41	8♈15	7°R24	1♋ 7	5°R19	5♋ 1	3♍ 9	9°R 4	W 1
T 2	18 41 37	11°42'43	7♌27	16°41	1°29	13°52	11° 7	5♑37	8°16	7♑23	1° 9	5♋19	4°58	3°16	8♑59	T 2
F 3	18 45 34	12°40'37	19°26	17°35	2°38	14°31	11°13	5°32	8°16	7°21	1°10	5°18	4°55	3°23	8°55	F 3
S 4	18 49 30	13°38'30	1♍19	18°32	3°48	15°10	11°18	5°28	8°17	7°20	1°11	5°17	4°52	3°29	8°51	S 4
S 5	18 53 27	14°36'22	13°10	19°32	4°57	15°49	11°23	5°23	8°17	7°18	1°13	5°16	4°49	3°36	8°47	S 5
M 6	18 57 24	15°34'11	25° 3	20°35	6° 7	16°28	11°28	5°19	8°18	7°16	1°14	5°15	4°45	3°43	8°43	M 6
T 7	19 1 20	16°32'00	7♎ 0	21°41	7°16	17° 8	11°32	5°14	8°18	7°15	1°15	5°14	4°42	3°49	8°38	T 7
W 8	19 5 17	17°29'47	19° 8	22°50	8°26	17°47	11°37	5°10	8°18	7°13	1°17	5°D14	4°39	3°56	8°34	W 8
T 9	19 9 13	18°27'32	1♏31	24° 2	9°36	18°26	11°41	5° 6	8°18	7°12	1°18	5°14	4°36	4° 3	8°30	T 9
F 10	19 13 10	19°25'17	14°12	25°17	10°46	19° 5	11°45	5° 1	8°18	7°10	1°19	5°15	4°33	4° 9	8°26	F 10
S 11	19 17 6	20°22'59	27°15	26°35	11°56	19°44	11°49	4°57	8°19	7° 8	1°20	5°16	4°29	4°16	8°22	S 11
S 12	19 21 3	21°20'41	10♐42	27°55	13° 5	20°23	11°53	4°53	8°19	7° 7	1°22	5°17	4°26	4°23	8°18	S 12
M13	19 25 0	22°18'21	24°36	29°19	14°15	21° 2	11°56	4°49	8°R19	7° 5	1°23	5°18	4°23	4°30	8°14	M13
T 14	19 28 56	23°16'00	8♑53	0♋45	15°25	21°41	11°59	4°44	8°19	7° 4	1°24	5°R18	4°20	4°36	8°10	T 14
W15	19 32 53	24°13'38	23°31	2°13	16°36	22°20	12° 3	4°40	8°18	7° 2	1°26	5°18	4°17	4°43	8° 6	W15
T 16	19 36 49	25°11'15	8♒23	3°45	17°46	22°59	12° 6	4°36	8°18	7° 1	1°27	5°16	4°14	4°50	8° 2	T 16
F 17	19 40 46	26° 8'51	23°20	5°19	18°56	23°38	12° 8	4°32	8°18	6°59	1°28	5°14	4°10	4°56	7°58	F 17
S 18	19 44 42	27° 6'26	8♓16	6°55	20° 6	24°17	12°11	4°28	8°18	6°58	1°29	5°11	4° 7	5° 3	7°54	S 18
S 19	19 48 39	28° 4'00	23° 2	8°35	21°17	24°55	12°14	4°24	8°18	6°56	1°31	5° 8	4° 4	5°10	7°50	S 19
M20	19 52 35	29° 1'33	7♈31	10°16	22°27	25°34	12°16	4°20	8°17	6°55	1°32	5° 6	4° 1	5°17	7°47	M20
T 21	19 56 32	29°59'06	21°40	12° 1	23°37	26°13	12°18	4°16	8°17	6°53	1°33	5° 5	3°58	5°23	7°43	T 21
W22	20 0 29	0♌56'39	5♉28	13°48	24°48	26°52	12°20	4°12	8°16	6°52	1°34	5°D 5	3°55	5°30	7°39	W22
T 23	20 4 25	1°54'11	18°54	15°38	25°59	27°31	12°21	4° 9	8°16	6°50	1°35	5° 5	3°51	5°37	7°36	T 23
F 24	20 8 22	2°51'42	2♊ 1	17°30	27° 9	28°10	12°23	4° 5	8°15	6°49	1°37	5° 7	3°48	5°43	7°32	F 24
S 25	20 12 18	3°49'13	14°50	19°24	28°20	28°48	12°24	4° 1	8°15	6°47	1°38	5° 8	3°45	5°50	7°28	S 25
S 26	20 16 15	4°46'43	27°25	21°21	29°31	29°27	12°25	3°58	8°14	6°46	1°39	5°10	3°42	5°57	7°25	S 26
M27	20 20 11	5°44'13	9♋48	23°21	0♋41	0♍ 6	12°26	3°54	8°14	6°45	1°40	5°R10	3°39	6° 3	7°22	M27
T 28	20 24 8	6°41'43	22° 0	25°22	1°52	0°45	12°27	3°51	8°13	6°43	1°41	5° 8	3°35	6°10	7°18	T 28
W29	20 28 5	7°39'11	4♌ 5	27°26	3° 3	1°23	12°28	3°47	8°12	6°42	1°42	5° 6	3°32	6°17	7°15	W29
T 30	20 32 1	8°36'39	16° 4	29°31	4°14	2° 2	12°28	3°44	8°11	6°41	1°43	5° 1	3°29	6°24	7°12	T 30
F 31	20 35 58	9♌34'07	27♌58	1♌38	5♋25	2♍41	12°R28	3♑41	8♈10	6♑39	1♋45	4♋56	3♋26	6♍30	7♑ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n41	22n34	1n49	18n35	3s48	17n46	2s13	17n49	1n15	3n27	0s56	21s17	1n43	2n29	0s49	21s30	1n24	9n22	13s44	23n 0	23n 1	14n18	15s32	7n17	
T 2	22 36	20 53	2 49	18 42	3 47	18 0	2 13	17 38	1 15	3 29	0 56	21 17	1 43	2 29	0 49	21 30	1 24	9 22	13 44	23 0	23 1	14 16	15 32	7 17	
F 3	22 31	18 17	3 41	18 49	3 44	18 13	2 13	17 26	1 14	3 30	0 57	21 17	1 43	2 29	0 49	21 30	1 24	9 22	13 44	23 0	23 1	14 14	15 32	7 17	
S 4	22 25	14 57	4 23	18 57	3 41	18 26	2 13	17 15	1 14	3 32	0 57	21 18	1 42	2 29	0 49	21 30	1 24	9 22	13 45	23 0	23 1	14 12	15 33	7 17	
S 5	22 19	11 3	4 53	19 6	3 37	18 39	2 13	17 3	1 14	3 34	0 57	21 18	1 42	2 29	0 49	21 30	1 24	9 22	13 45	23 0	23 1	14 10	15 33	7 17	
M 6	22 13	6 43	5 11	19 15	3 32	18 51	2 12	16 52	1 14	3 35	0 57	21 18	1 42	2 30	0 49	21 31	1 24	9 22	13 45	23 0	23 2	14 8	15 33	7 17	
T 7	22 6	2 7	5 16	19 24	3 27	19 3	2 12	16 40	1 14	3 37	0 58	21 18	1 42	2 30	0 49	21 31	1 24	9 22	13 45	23 0	23 2	14 6	15 33	7 17	
W 8	21 59	2s39	5 7	19 34	3 22	19 15	2 11	16 28	1 14	3 38	0 58	21 19	1 42	2 30	0 49	21 31	1 24	9 22	13 45	23 0	23 2	14 4	15 34	7 17	
T 9	21 51	7 23	4 44	19 44	3 15	19 26	2 11	16 16	1 14	3 40	0 58	21 19	1 42	2 30	0 49	21 31	1 24	9 22	13 45	23 0	23 2	14 2	15 34	7 17	
F 10	21 44	11 57	4 6	19 53	3 8	19 36	2 10	16 4	1 14	3 41	0 58	21 19	1 42	2 30	0 49	21 31	1 24	9 21	13 45	23 0	23 2	14 0	15 34	7 17	
S 11	21 35	16 6	3 15	20 3	3 1	19 46	2 9	15 52	1 14	3 42	0 59	21 19	1 42	2 30	0 49	21 31	1 24	9 21	13 45	23 0	23 2	13 58	15 34	7 17	
S 12	21 27	19 34	2 12	20 13	2 53	19 56	2 8	15 40	1 14	3 44	0 59	21 20	1 42	2 30	0 49	21 31	1 24	9 21	13 45	23 0	23 2	13 56	15 35	7 17	
M13	21 18	22 1	0 59	20 22	2 45	20 5	2 7	15 27	1 14	3 45	0 59	21 20	1 41	2 30	0 49	21 31	1 24	9 21	13 45	23 0	23 2	13 53	15 35	7 17	
T 14	21 8	23 9	0s20	20 31	2 36	20 14	2 6	15 15	1 13	3 46	0 59	21 20	1 41	2 30	0 49	21 31	1 24	9 21	13 45	23 0	23 2	13 51	15 35	7 17	
W15	20 58	22 43	1 39	20 39	2 27	20 22	2 5	15 2	1 13	3 47	1 0	21 21	1 41	2 30	0 49	21 31	1 24	9 21	13 45	23 0	23 2	13 49	15 36	7 17	
T 16	20 48	20 42	2 52	20 47	2 17	20 30	2 4	14 49	1 13	3 48	1 0	21 21	1 41	2 29	0 49	21 32	1 24	9 21	13 45	23 0	23 3	13 47	15 36	7 17	
F 17	20 38	17 15	3 55	20 53	2 7	20 37	2 2	14 37	1 13	3 48	1 0	21 21	1 41	2 29	0 50	21 32	1 24	9 21	13 45	23 0	23 3	13 45	15 36	7 17	
S 18	20 27	12 42	4 41	20 59	1 57	20 44	2 1	14 24	1 13	3 49	1 0	21 21	1 41	2 29	0 50	21 32	1 24	9 21	13 45	23 1	23 3	13 43	15 37	7 17	
S 19	20 16	7 27	5 7	21 4	1 46	20 50	2 0	14 11	1 13	3 50	1 1	21 22	1 41	2 29	0 50	21 32	1 24	9 21	13 45	23 1	23 3	13 41	15 37	7 17	
M20	20 4	1 53	5 14	21 8	1 35	20 56	1 58	13 58	1 13	3 51	1 1	21 22	1 41	2 29	0 50	21 32	1 24	9 21	13 46	23 1	23 3	13 39	15 37	7 16	
T 21	19 52	3n40	5 1	21 11	1 24	21 1	1 56	13 45	1 13	3 51	1 1	21 22	1 40	2 29	0 50	21 32	1 24	9 20	13 46	23 1	23 3	13 37	15 38	7 16	
W22	19 40	8 53	4 31	21 12	1 13	21 6	1 55	13 32	1 13	3 52	1 2	21 22	1 40	2 28	0 50	21 32	1 24	9 20	13 46	23 1	23 3	13 35	15 38	7 16	
T 23	19 28	13 33	3 47	21 11	1 1	21 10	1 53	13 18	1 12	3 52	1 2	21 23	1 40	2 28	0 50	21 32	1 24	9 20	13 46	23 1	23 3	13 33	15 39	7 16	
F 24	19 15	17 28	2 52	21 9	0 50	21 14	1 51	13 5	1 12	3 52	1 2	21 23	1 40	2 28	0 50	21 32	1 24	9 20	13 46	23 1	23 3	13 31	15 39	7 16	
S 25	19 2	20 27	1 49	21 5	0 39	21 17	1 49	12 51	1 12	3 53	1 2	21 23	1 40	2 28	0 50	21 32	1 24	9 20	13 46	23 1	23 3	13 29	15 39	7 15	
S 26	18 48	22 23	0 42	21 0	0 27	21 19	1 47	12 38	1 12	3 53	1 3	21 23	1 40	2 27	0 50	21 33	1 24	9 20	13 46	23 1	23 4	13 27	15 40	7 15	
M27	18 35	23 10	0n25	20 52	0 16	21 21	1 45	12 24	1 12	3 53	1 3	21 24	1 39	2 27	0 50	21 33	1 24	9 20	13 46	23 1	23 4	13 25	15 40	7 15	
T 28	18 21	22 50	1 31	20 42	0 5	21 23	1 43	12 11	1 12	3 53	1 3	21 24	1 39	2 27	0 50	21 33	1 24	9 20	13 46	23 1	23 4	13 23	15 41	7 15	
W29	18 6	21 25	2 31	20 30	0n 7	21 23	1 41	11 57	1 12	3 53	1 3	21 24	1 39	2 27	0 50	21 33	1 24	9 19	13 47	23 1	23 4	13 21	15 41	7 14	
T 30	17 52	19 4	3 25	20 15	0 17	21 24	1 39	11 43	1 11	3 53	1 4	21 25	1 39	2 26	0 50	21 33	1 24	9 19	13 47	23 1	23 4	13 18	15 41	7 14	
F 31	17n37	15n54	4n 9	19n58	0n28	21n23	1s37	11n29	1n11	3n53	1s 4	21s25	1n39	2n26	0s50	21s33	1n24	9n19	13s47	23n 1	23n 4	13n16	15s42	7n14	

Julian Day Number = 3403912.5, Delta T = 06h08m58s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°22'09, Lahiri = 60°29'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 39 54	10♌31'33	9♍49	3♌47	6♋36	3♍19	12°R28	3°R38	8°R10	6°R38	1♋46	4°R49	3♋23	6♍37	7°R 5	S 1
S 2	20 43 51	11°28'59	21°40	5°56	7°47	3°58	12♈28	3♉35	8♈ 9	6♉37	1°47	4♋43	3°20	6°44	7♉ 2	S 2
M 3	20 47 47	12°26'25	3♎33	8° 7	8°58	4°37	12°27	3°32	8° 8	6°35	1°48	4°37	3°16	6°50	6°59	M 3
T 4	20 51 44	13°23'49	15°31	10°18	10° 9	5°15	12°27	3°29	8° 7	6°34	1°49	4°32	3°13	6°57	6°56	T 4
W 5	20 55 40	14°21'13	27°38	12°30	11°20	5°54	12°26	3°26	8° 5	6°33	1°50	4°29	3°10	7° 4	6°54	W 5
T 6	20 59 37	15°18'36	9♏58	14°42	12°31	6°32	12°25	3°23	8° 4	6°32	1°51	4°D27	3° 7	7°11	6°51	T 6
F 7	21 3 34	16°15'59	22°34	16°53	13°43	7°11	12°24	3°20	8° 3	6°31	1°52	4°27	3° 4	7°17	6°48	F 7
S 8	21 7 30	17°13'21	5♐32	19° 5	14°54	7°49	12°22	3°18	8° 2	6°29	1°53	4°28	3° 1	7°24	6°45	S 8
S 9	21 11 27	18°10'42	18°55	21°15	16° 5	8°28	12°21	3°15	8° 1	6°28	1°54	4°30	2°57	7°31	6°43	S 9
M10	21 15 23	19° 8'03	2♑46	23°25	17°17	9° 6	12°19	3°13	7°59	6°27	1°55	4°R31	2°54	7°37	6°40	M10
T 11	21 19 20	20° 5'23	17° 4	25°33	18°28	9°45	12°17	3°10	7°58	6°26	1°56	4°30	2°51	7°44	6°38	T 11
W12	21 23 16	21° 2'43	1♒47	27°40	19°40	10°23	12°15	3° 8	7°57	6°25	1°57	4°27	2°48	7°51	6°36	W12
T 13	21 27 13	22° 0'03	16°50	29°46	20°51	11° 2	12°12	3° 6	7°55	6°24	1°58	4°23	2°45	7°58	6°33	T 13
F 14	21 31 9	22°57'22	2♓ 4	1♍50	22° 3	11°40	12°10	3° 4	7°54	6°23	1°59	4°17	2°41	8° 4	6°31	F 14
S 15	21 35 6	23°54'41	17°19	3°52	23°14	12°19	12° 7	3° 1	7°52	6°22	2° 0	4°10	2°38	8°11	6°29	S 15
S 16	21 39 3	24°52'00	2♈23	5°53	24°26	12°57	12° 4	3° 0	7°51	6°21	2° 1	4° 2	2°35	8°18	6°27	S 16
M17	21 42 59	25°49'19	17° 8	7°51	25°38	13°35	12° 1	2°58	7°49	6°20	2° 1	3°56	2°32	8°24	6°25	M17
T 18	21 46 56	26°46'39	1♉29	9°48	26°49	14°14	11°58	2°56	7°48	6°19	2° 2	3°52	2°29	8°31	6°23	T 18
W19	21 50 52	27°43'58	15°23	11°43	28° 1	14°52	11°54	2°54	7°46	6°18	2° 3	3°49	2°26	8°38	6°22	W19
T 20	21 54 49	28°41'18	28°49	13°36	29°13	15°31	11°51	2°53	7°45	6°18	2° 4	3°D48	2°22	8°44	6°20	T 20
F 21	21 58 45	29°38'38	11♊51	15°27	0♌25	16° 9	11°47	2°51	7°43	6°17	2° 5	3°49	2°19	8°51	6°18	F 21
S 22	22 2 42	0♍35'59	24°31	17°17	1°37	16°47	11°43	2°50	7°41	6°16	2° 6	3°50	2°16	8°58	6°17	S 22
S 23	22 6 38	1°33'20	6♋55	19° 4	2°49	17°26	11°39	2°48	7°39	6°15	2° 6	3°R50	2°13	9° 5	6°15	S 23
M24	22 10 35	2°30'41	19° 7	20°49	4° 1	18° 4	11°35	2°47	7°38	6°14	2° 7	3°49	2°10	9°11	6°14	M24
T 25	22 14 32	3°28'03	1♌ 9	22°32	5°13	18°42	11°30	2°46	7°36	6°14	2° 8	3°45	2° 7	9°18	6°13	T 25
W26	22 18 28	4°25'25	13° 5	24°14	6°25	19°21	11°25	2°45	7°34	6°13	2° 9	3°39	2° 3	9°25	6°12	W26
T 27	22 22 25	5°22'47	24°58	25°53	7°37	19°59	11°21	2°44	7°32	6°12	2° 9	3°31	2° 0	9°31	6°11	T 27
F 28	22 26 21	6°20'09	6♍49	27°31	8°49	20°37	11°16	2°43	7°30	6°12	2°10	3°20	1°57	9°38	6°10	F 28
S 29	22 30 18	7°17'32	18°40	29° 6	10° 1	21°15	11°10	2°43	7°28	6°11	2°11	3° 8	1°54	9°45	6° 9	S 29
S 30	22 34 14	8°14'55	0♎33	0♎40	11°14	21°54	11° 5	2°42	7°26	6°11	2°11	2°56	1°51	9°52	6° 8	S 30
M31	22 38 11	9♍12'18	12♎30	2♎12	12♌26	22♍32	11♈ 0	2♉41	7♈24	6♉10	2♋12	2♋45	1♋47	9♍58	6♉ 7	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n21	12n 8	4n41	19n39	0n38	21n22	1s34	11n15	1n11	3n52	1s 4	21s25	1n39	2n25	0s50	21s33	1n24	9n19	13s47	23n 1	23n 4	13n14	15s42	7n14
S 2	17 6	7 54	5 2	19 17	0 47	21 21	1 32	11 1	1 11	3 52	1 4	21 25	1 38	2 25	0 50	21 33	1 24	9 19	13 47	23 2	23 4	13 12	15 43	7 13
M 3	16 50	3 22	5 10	18 53	0 56	21 19	1 30	10 47	1 11	3 52	1 5	21 26	1 38	2 25	0 50	21 33	1 24	9 19	13 47	23 2	23 4	13 10	15 43	7 13
T 4	16 34	1s20	5 4	18 27	1 4	21 16	1 27	10 33	1 11	3 51	1 5	21 26	1 38	2 24	0 50	21 33	1 24	9 18	13 48	23 2	23 4	13 8	15 44	7 13
W 5	16 18	6 2	4 45	17 59	1 12	21 13	1 25	10 19	1 10	3 51	1 5	21 26	1 38	2 24	0 50	21 33	1 24	9 18	13 48	23 2	23 4	13 6	15 44	7 12
T 6	16 1	10 36	4 13	17 28	1 19	21 10	1 22	10 5	1 10	3 50	1 6	21 26	1 38	2 23	0 50	21 34	1 24	9 18	13 48	23 2	23 4	13 4	15 45	7 12
F 7	15 45	14 49	3 27	16 55	1 25	21 5	1 20	9 50	1 10	3 49	1 6	21 27	1 38	2 23	0 50	21 34	1 24	9 18	13 48	23 2	23 4	13 2	15 45	7 12
S 8	15 28	18 28	2 30	16 20	1 31	21 0	1 17	9 36	1 10	3 48	1 6	21 27	1 37	2 22	0 50	21 34	1 24	9 18	13 48	23 2	23 5	12 59	15 46	7 11
S 9	15 10	21 16	1 23	15 44	1 36	20 55	1 15	9 22	1 10	3 48	1 6	21 27	1 37	2 22	0 50	21 34	1 23	9 18	13 48	23 2	23 5	12 57	15 46	7 11
M10	14 53	22 55	0 9	15 6	1 40	20 49	1 12	9 7	1 9	3 47	1 7	21 27	1 37	2 21	0 50	21 34	1 23	9 17	13 49	23 2	23 5	12 55	15 47	7 10
T 11	14 35	23 9	1s 7	14 27	1 43	20 42	1 10	8 53	1 9	3 46	1 7	21 28	1 37	2 21	0 50	21 34	1 23	9 17	13 49	23 2	23 5	12 53	15 47	7 10
W12	14 17	21 48	2 22	13 46	1 45	20 35	1 7	8 38	1 9	3 45	1 7	21 28	1 37	2 20	0 50	21 34	1 23	9 17	13 49	23 2	23 5	12 51	15 48	7 10
T 13	13 59	18 53	3 28	13 4	1 47	20 28	1 4	8 24	1 9	3 43	1 7	21 28	1 36	2 20	0 50	21 34	1 23	9 17	13 49	23 2	23 5	12 49	15 48	7 9
F 14	13 41	14 39	4 20	12 21	1 48	20 19	1 1	8 9	1 9	3 42	1 8	21 28	1 36	2 19	0 50	21 34	1 23	9 17	13 49	23 2	23 5	12 47	15 49	7 9
S 15	13 22	9 28	4 54	11 38	1 48	20 11	0 59	7 54	1 9	3 41	1 8	21 29	1 36	2 18	0 51	21 34	1 23	9 16	13 49	23 3	23 5	12 44	15 49	7 8
S 16	13 3	3 46	5 7	10 54	1 47	20 1	0 56	7 40	1 8	3 40	1 8	21 29	1 36	2 18	0 51	21 34	1 23	9 16	13 50	23 3	23 5	12 42	15 50	7 8
M17	12 44	2n 2	4 59	10 9	1 46	19 51	0 53	7 25	1 8	3 38	1 8	21 29	1 36	2 17	0 51	21 35	1 23	9 16	13 50	23 3	23 5	12 40	15 50	7 7
T 18	12 25	7 34	4 32	9 23	1 44	19 41	0 50	7 10	1 8	3 37	1 9	21 29	1 35	2 17	0 51	21 35	1 23	9 16	13 50	23 3	23 5	12 38	15 51	7 7
W19	12 6	12 33	3 50	8 38	1 41	19 30	0 47	6 55	1 8	3 35	1 9	21 30	1 35	2 16	0 51	21 35	1 23	9 15	13 50	23 3	23 5	12 36	15 52	7 6
T 20	11 46	16 45	2 56	7 52	1 38	19 18	0 44	6 41	1 8	3 34	1 9	21 30	1 35	2 15	0 51	21 35	1 23	9 15	13 50	23 3	23 5	12 34	15 52	7 6
F 21	11 26	20 0	1 55	7 6	1 34	19 6	0 42	6 26	1 7	3 32	1 9	21 30	1 35	2 15	0 51	21 35	1 23	9 15	13 51	23 3	23 5	12 31	15 53	7 6
S 22	11 7	22 10	0 50	6 20	1 29	18 54	0 39	6 11	1 7	3 30	1 10	21 30	1 35	2 14	0 51	21 35	1 23	9 15	13 51	23 3	23 5	12 29	15 53	7 5
S 23	10 46	23 12	0n17	5 34	1 24	18 41	0 36	5 56	1 7	3 28	1 10	21 30	1 34	2 13	0 51	21 35	1 23	9 15	13 51	23 3	23 5	12 27	15 54	7 5
M24	10 26	23 6	1 21	4 48	1 19	18 27	0 33	5 41	1 7	3 26	1 10	21 31	1 34	2 12	0 51	21 35	1 23	9 14	13 51	23 3	23 6	12 25	15 54	7 4
T 25	10 6	21 55	2 21	4 2	1 13	18 13	0 30	5 26	1 6	3 24	1 10	21 31	1 34	2 12	0 51	21 35	1 23	9 14	13 52	23 3	23 6	12 23	15 55	7 4
W26	9 45	19 45	3 13	3 17	1 6	17 58	0 27	5 11	1 6	3 22	1 10	21 31	1 34	2 11	0 51	21 35	1 23	9 14	13 52	23 4	23 6	12 20	15 55	7 3
T 27	9 25	16 45	3 58	2 31	0 59	17 43	0 24	4 56	1 6	3 20	1 11	21 31	1 34	2 10	0 51	21 35	1 23	9 14	13 52	23 4	23 6	12 18	15 56	7 3
F 28	9 4	13 5	4 31	1 46	0 52	17 28	0 21	4 41	1 6	3 18	1 11	21 32	1 33	2 9	0 51	21 35	1 23	9 13	13 52	23 4	23 6	12 16	15 56	7 2
S 29	8 43	8 55	4 53	1 2	0 44	17 12	0 19	4 26	1 6	3 16	1 11	21 32	1 33	2 9	0 51	21 35	1 23	9 13	13 52	23 4	23 6	12 14	15 57	7 2
S 30	8 22	4 25	5 2	0 18	0 36	16 55	0 16	4 10	1 5	3 14	1 11	21 32	1 33	2 8	0 51	21 36	1 23	9 13	13 53	23 5	23 6	12 12	15 58	7 1
M31	8n 1	0s17	4n58	0s26	0n28	16n38	0s13	3n55	1n 5	3n12	1s12	21s32	1n33	2n 7	0s51	21s36	1n23	9n13	13s53	23n 5	23n 6	12n 9	15s58	7n 1

Julian Day Number = 3403943.5, Delta T = 06h08m59s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°22'14, Lahiri = 60°29'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 7	10♍ 9'41	24♎31	3♎41	13♌38	23♍10	10°R54	2°R41	7°R22	6°R10	2♋13	2°R36	1♋44	10♍ 5	6°R 7	T 1
W 2	22 46 4	11° 7'05	6♏41	5° 9	14°50	23°49	10♈48	2♑41	7♈20	6♑ 9	2°13	2♋28	1°41	10°12	6♑ 6	W 2
T 3	22 50 1	12° 4'28	19° 1	6°35	16° 3	24°27	10°43	2°40	7°18	6° 9	2°14	2°24	1°38	10°18	6° 6	T 3
F 4	22 53 57	13° 1'52	1♐36	7°58	17°15	25° 5	10°36	2°40	7°16	6° 8	2°14	2°21	1°35	10°25	6° 6	F 4
S 5	22 57 54	13°59'16	14°30	9°20	18°28	25°43	10°30	2°D40	7°14	6° 8	2°15	2°D21	1°32	10°32	6° 5	S 5
S 6	23 1 50	14°56'41	27°46	10°39	19°40	26°21	10°24	2°40	7°12	6° 7	2°15	2°R21	1°28	10°39	6° 5	S 6
M 7	23 5 47	15°54'05	11♑29	11°57	20°53	27° 0	10°18	2°41	7° 9	6° 7	2°16	2°21	1°25	10°45	6°D 5	M 7
T 8	23 9 43	16°51'30	25°38	13°12	22° 5	27°38	10°11	2°41	7° 7	6° 7	2°16	2°19	1°22	10°52	6° 5	T 8
W 9	23 13 40	17°48'55	10♒14	14°25	23°18	28°16	10° 5	2°41	7° 5	6° 7	2°17	2°15	1°19	10°59	6° 5	W 9
T 10	23 17 36	18°46'21	25°13	15°36	24°31	28°54	9°58	2°42	7° 3	6° 6	2°17	2° 9	1°16	11° 5	6° 6	T 10
F 11	23 21 33	19°43'47	10♓28	16°44	25°43	29°32	9°51	2°42	7° 1	6° 6	2°18	2° 0	1°13	11°12	6° 6	F 11
S 12	23 25 30	20°41'14	25°47	17°50	26°56	0♎11	9°44	2°43	6°58	6° 6	2°18	1°49	1° 9	11°19	6° 6	S 12
S 13	23 29 26	21°38'41	11♈ 0	18°53	28° 9	0°49	9°37	2°44	6°56	6° 6	2°18	1°39	1° 6	11°26	6° 7	S 13
M14	23 33 23	22°36'09	25°55	19°53	29°22	1°27	9°30	2°44	6°54	6° 6	2°19	1°29	1° 3	11°32	6° 8	M14
T 15	23 37 19	23°33'38	10♉26	20°51	0♍35	2° 5	9°23	2°45	6°51	6° 6	2°19	1°22	1° 0	11°39	6° 8	T 15
W16	23 41 16	24°31'08	24°27	21°46	1°48	2°43	9°15	2°46	6°49	6° 6	2°20	1°17	0°57	11°46	6° 9	W16
T 17	23 45 12	25°28'40	7♊59	22°38	3° 1	3°21	9° 8	2°48	6°47	6°D 6	2°20	1°15	0°53	11°52	6°10	T 17
F 18	23 49 9	26°26'12	21° 3	23°26	4°14	3°59	9° 0	2°49	6°45	6° 6	2°20	1°14	0°50	11°59	6°11	F 18
S 19	23 53 5	27°23'46	3♋44	24°12	5°27	4°38	8°53	2°50	6°42	6° 6	2°20	1°14	0°47	12° 6	6°12	S 19
S 20	23 57 2	28°21'20	16° 5	24°54	6°40	5°16	8°45	2°52	6°40	6° 6	2°21	1°13	0°44	12°13	6°13	S 20
M21	0 0 58	29°18'56	28°12	25°32	7°53	5°54	8°38	2°53	6°37	6° 6	2°21	1°11	0°41	12°19	6°15	M21
T 22	0 4 55	0♎16'33	10♌ 9	26° 6	9° 6	6°32	8°30	2°55	6°35	6° 6	2°21	1° 7	0°38	12°26	6°16	T 22
W23	0 8 52	1°14'11	22° 1	26°36	10°19	7°10	8°22	2°57	6°33	6° 6	2°21	1° 0	0°34	12°33	6°17	W23
T 24	0 12 48	2°11'51	3♍52	27° 2	11°32	7°48	8°15	2°58	6°30	6° 6	2°21	0°50	0°31	12°39	6°19	T 24
F 25	0 16 45	3° 9'31	15°43	27°23	12°46	8°26	8° 7	3° 0	6°28	6° 7	2°22	0°38	0°28	12°46	6°20	F 25
S 26	0 20 41	4° 7'13	27°37	27°39	13°59	9° 5	7°59	3° 2	6°26	6° 7	2°22	0°24	0°25	12°53	6°22	S 26
S 27	0 24 38	5° 4'55	9♎35	27°51	15°12	9°43	7°51	3° 4	6°23	6° 7	2°22	0°10	0°22	13° 0	6°24	S 27
M28	0 28 34	6° 2'39	21°38	27°57	16°26	10°21	7°43	3° 7	6°21	6° 8	2°22	29♊57	0°18	13° 6	6°26	M28
T 29	0 32 31	7° 0'24	3♏49	27°R58	17°39	10°59	7°35	3° 9	6°18	6° 8	2°22	29°45	0°15	13°13	6°28	T 29
W30	0 36 27	7♎58'10	16♏ 7	27♎53	18♍53	11♎37	7♈27	3♑11	6♈16	6♑ 8	2♋22	29♊37	0♋12	13♍20	6♑30	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n39	5s 1	4n41	1s 9	0n19	16n21	0s10	3n40	1n 5	3n 9	1s12	21s33	1n32	2n 6	0s51	21s36	1n23	9n12	13s53	23n 5	23n 6	12n 7	15s59	7n 0
W 2	7 18	9 36	4 11	1 52	0 10	16 3	0 7	3 25	1 5	3 7	1 12	21 33	1 32	2 5	0 51	21 36	1 22	9 12	13 53	23 5	23 6	12 5	15 59	6 59
T 3	6 56	13 53	3 29	2 34	0 1	15 44	0 4	3 10	1 4	3 4	1 12	21 33	1 32	2 5	0 51	21 36	1 22	9 12	13 54	23 5	23 6	12 3	16 0	6 59
F 4	6 35	17 40	2 35	3 15	0s 9	15 26	0 2	2 55	1 4	3 2	1 12	21 33	1 32	2 4	0 51	21 36	1 22	9 12	13 54	23 5	23 6	12 0	16 0	6 58
S 5	6 13	20 41	1 33	3 56	0 19	15 6	0n 1	2 39	1 4	2 59	1 13	21 33	1 32	2 3	0 51	21 36	1 22	9 11	13 54	23 5	23 6	11 58	16 1	6 58
S 6	5 51	22 41	0 24	4 36	0 29	14 47	0 4	2 24	1 4	2 57	1 13	21 34	1 31	2 2	0 51	21 36	1 22	9 11	13 54	23 5	23 6	11 56	16 1	6 57
M 7	5 29	23 25	0s48	5 16	0 39	14 27	0 7	2 9	1 3	2 54	1 13	21 34	1 31	2 1	0 51	21 36	1 22	9 11	13 55	23 5	23 6	11 54	16 2	6 57
T 8	5 7	22 41	2 0	5 54	0 49	14 6	0 10	1 54	1 3	2 51	1 13	21 34	1 31	2 0	0 51	21 36	1 22	9 11	13 55	23 5	23 6	11 51	16 2	6 56
W 9	4 45	20 25	3 6	6 32	1 0	13 45	0 12	1 39	1 3	2 49	1 13	21 34	1 31	1 59	0 51	21 36	1 22	9 10	13 55	23 5	23 6	11 49	16 3	6 56
T 10	4 23	16 44	4 1	7 9	1 11	13 24	0 15	1 23	1 3	2 46	1 14	21 34	1 31	1 59	0 51	21 36	1 22	9 10	13 55	23 6	23 6	11 47	16 4	6 55
F 11	4 1	11 52	4 40	7 45	1 22	13 3	0 18	1 8	1 2	2 43	1 14	21 35	1 30	1 58	0 51	21 36	1 22	9 10	13 56	23 6	23 6	11 45	16 4	6 55
S 12	3 38	6 14	4 59	8 20	1 33	12 41	0 20	0 53	1 2	2 40	1 14	21 35	1 30	1 57	0 51	21 36	1 22	9 10	13 56	23 6	23 6	11 42	16 5	6 54
S 13	3 16	0 16	4 57	8 54	1 44	12 19	0 23	0 38	1 2	2 37	1 14	21 35	1 30	1 56	0 51	21 36	1 22	9 9	13 56	23 6	23 6	11 40	16 5	6 53
M14	2 54	5n37	4 34	9 27	1 55	11 56	0 25	0 23	1 2	2 34	1 14	21 35	1 30	1 55	0 51	21 36	1 22	9 9	13 56	23 6	23 6	11 38	16 6	6 53
T 15	2 31	11 2	3 54	9 59	2 6	11 33	0 28	0 7	1 1	2 32	1 14	21 35	1 29	1 54	0 51	21 37	1 22	9 9	13 57	23 6	23 6	11 36	16 6	6 52
W16	2 9	15 41	3 1	10 29	2 17	11 10	0 30	0s 8	1 1	2 29	1 14	21 36	1 29	1 53	0 51	21 37	1 22	9 9	13 57	23 6	23 6	11 33	16 7	6 52
T 17	1 46	19 22	2 0	10 59	2 28	10 46	0 33	0 23	1 1	2 26	1 15	21 36	1 29	1 52	0 51	21 37	1 22	9 8	13 57	23 6	23 6	11 31	16 7	6 51
F 18	1 24	21 55	0 54	11 27	2 39	10 22	0 35	0 38	1 0	2 23	1 15	21 36	1 29	1 51	0 51	21 37	1 22	9 8	13 57	23 6	23 6	11 29	16 8	6 51
S 19	1 1	23 17	0n13	11 53	2 50	9 58	0 38	0 53	1 0	2 20	1 15	21 36	1 29	1 50	0 51	21 37	1 22	9 8	13 58	23 6	23 6	11 27	16 8	6 50
S 20	0 39	23 27	1 18	12 19	3 0	9 34	0 40	1 9	1 0	2 16	1 15	21 36	1 28	1 50	0 51	21 37	1 22	9 8	13 58	23 6	23 6	11 24	16 9	6 50
M21	0 16	22 29	2 17	12 42	3 11	9 9	0 42	1 24	1 0	2 13	1 15	21 37	1 28	1 49	0 51	21 37	1 22	9 7	13 58	23 6	23 6	11 22	16 9	6 49
T 22	0s 6	20 31	3 10	13 4	3 21	8 44	0 45	1 39	0 59	2 10	1 15	21 37	1 28	1 48	0 51	21 37	1 22	9 7	13 58	23 6	23 6	11 20	16 10	6 48
W23	0 29	17 40	3 54	13 24	3 31	8 19	0 47	1 54	0 59	2 7	1 15	21 37	1 28	1 47	0 51	21 37	1 21	9 7	13 59	23 6	23 7	11 17	16 10	6 48
T 24	0 52	14 7	4 28	13 43	3 41	7 54	0 49	2 9	0 59	2 4	1 15	21 37	1 28	1 46	0 51	21 37	1 21	9 7	13 59	23 6	23 7	11 15	16 11	6 47
F 25	1 14	10 1	4 50	13 59	3 50	7 28	0 51	2 24	0 58	2 1	1 15	21 37	1 27	1 45	0 51	21 37	1 21	9 6	13 59	23 6	23 7	11 13	16 11	6 47
S 26	1 37	5 31	4 59	14 13	3 59	7 2	0 53	2 39	0 58	1 58	1 16	21 37	1 27	1 44	0 51	21 37	1 21	9 6	13 59	23 7	23 7	11 10	16 12	6 46
S 27	2 0	0 48	4 56	14 25	4 7	6 36	0 55	2 54	0 58	1 55	1 16	21 38	1 27	1 43	0 51	21 37	1 21	9 6	14 0	23 7	23 7	11 8	16 12	6 46
M28	2 22	4s 0	4 39	14 34	4 14	6 10	0 57	3 9	0 58	1 52	1 16	21 38	1 27	1 42	0 51	21 37	1 21	9 6	14 0	23 7	23 7	11 6	16 13	6 45
T 29	2 45	8 42	4 9	14 40	4 21	5 43	0 59	3 24	0 57	1 48	1 16	21 38	1 26	1 41	0 51	21 37	1 21	9 5	14 0	23 7	23 7	11 4	16 13	6 45
W30	3s 7	13s 7	3n27	14s44	4s27	5n17	1n 1	3s39	0n57	1n45	1s16	21s38	1n26	1n40	0s51	21s37	1n21	9n 5	14s 0	23n 7	23n 7	11n 1	16s14	6n44

Julian Day Number = 3403974.5, Delta T = 06h09m01s
Ecliptic obliquity = 23°06'35, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°22'18, Lahiri = 60°29'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 24	8♎55'57	28♏35	27°R43	20♍ 6	12♎15	7°R20	3♑14	6°R14	6♑ 9	2°R22	29°R31	0♋ 9	13♍26	6♑32	T 1
F 2	0 44 20	9°53'44	11♐16	27♎27	21°20	12°53	7♈12	3°16	6♈11	6° 9	2♋22	29♊28	0° 6	13°33	6°34	F 2
S 3	0 48 17	10°51'33	24°12	27° 5	22°33	13°31	7° 4	3°19	6° 9	6°10	2°22	29°D27	0° 3	13°40	6°37	S 3
S 4	0 52 14	11°49'23	7♑26	26°37	23°47	14°10	6°56	3°22	6° 6	6°10	2°22	29°R27	29♊59	13°47	6°39	S 4
M 5	0 56 10	12°47'14	21° 2	26° 4	25° 0	14°48	6°48	3°25	6° 4	6°11	2°22	29°27	29°56	13°53	6°42	M 5
T 6	1 0 7	13°45'06	5♒ 1	25°26	26°14	15°26	6°40	3°28	6° 2	6°12	2°22	29°25	29°53	14° 0	6°44	T 6
W 7	1 4 3	14°42'59	19°24	24°42	27°28	16° 4	6°33	3°31	5°59	6°12	2°22	29°21	29°50	14° 7	6°47	W 7
T 8	1 8 0	15°40'53	4♓ 8	23°54	28°41	16°42	6°25	3°34	5°57	6°13	2°21	29°15	29°47	14°13	6°50	T 8
F 9	1 11 56	16°38'48	19° 8	23° 3	29°55	17°20	6°17	3°37	5°55	6°14	2°21	29° 7	29°44	14°20	6°53	F 9
S 10	1 15 53	17°36'44	4♈15	22° 9	1♎ 9	17°58	6°10	3°40	5°52	6°14	2°21	28°57	29°40	14°27	6°56	S 10
S 11	1 19 49	18°34'41	19°20	21°13	2°23	18°36	6° 2	3°44	5°50	6°15	2°21	28°47	29°37	14°34	6°59	S 11
M12	1 23 46	19°32'40	4♉12	20°16	3°37	19°14	5°55	3°47	5°48	6°16	2°21	28°37	29°34	14°40	7° 2	M12
T 13	1 27 43	20°30'40	18°43	19°20	4°50	19°53	5°47	3°51	5°45	6°17	2°21	28°30	29°31	14°47	7° 5	T 13
W14	1 31 39	21°28'42	2♊48	18°26	6° 4	20°31	5°40	3°54	5°43	6°18	2°20	28°25	29°28	14°54	7° 8	W14
T 15	1 35 36	22°26'46	16°25	17°34	7°18	21° 9	5°33	3°58	5°41	6°18	2°20	28°23	29°24	15° 0	7°12	T 15
F 16	1 39 32	23°24'52	29°33	16°47	8°32	21°47	5°26	4° 2	5°39	6°19	2°20	28°D22	29°21	15° 7	7°15	F 16
S 17	1 43 29	24°22'59	12♋17	16° 5	9°46	22°25	5°19	4° 5	5°36	6°20	2°19	28°23	29°18	15°14	7°18	S 17
S 18	1 47 25	25°21'08	24°40	15°29	11° 0	23° 3	5°12	4° 9	5°34	6°21	2°19	28°R23	29°15	15°21	7°22	S 18
M19	1 51 22	26°19'19	6♌48	15° 1	12°14	23°41	5° 5	4°13	5°32	6°22	2°19	28°22	29°12	15°27	7°26	M19
T 20	1 55 18	27°17'32	18°46	14°41	13°29	24°20	4°58	4°18	5°30	6°23	2°18	28°20	29° 9	15°34	7°29	T 20
W21	1 59 15	28°15'47	0♍38	14°29	14°43	24°58	4°51	4°22	5°28	6°24	2°18	28°15	29° 5	15°41	7°33	W21
T 22	2 3 12	29°14'03	12°29	14°D25	15°57	25°36	4°45	4°26	5°25	6°25	2°18	28° 8	29° 2	15°47	7°37	T 22
F 23	2 7 8	0♏12'21	24°22	14°31	17°11	26°14	4°38	4°30	5°23	6°27	2°17	27°59	28°59	15°54	7°41	F 23
S 24	2 11 5	1°10'41	6♎20	14°47	18°25	26°52	4°32	4°35	5°21	6°28	2°17	27°49	28°56	16° 1	7°45	S 24
S 25	2 15 1	2° 9'03	18°26	15°11	19°39	27°30	4°26	4°39	5°19	6°29	2°16	27°38	28°53	16° 8	7°49	S 25
M26	2 18 58	3° 7'26	0♏39	15°44	20°54	28° 9	4°20	4°44	5°17	6°30	2°16	27°28	28°50	16°14	7°53	M26
T 27	2 22 54	4° 5'51	13° 3	16°26	22° 8	28°47	4°14	4°48	5°15	6°31	2°15	27°19	28°46	16°21	7°58	T 27
W28	2 26 51	5° 4'18	25°36	17°16	23°22	29°25	4° 8	4°53	5°13	6°33	2°15	27°13	28°43	16°28	8° 2	W28
T 29	2 30 47	6° 2'46	8♐20	18°14	24°37	0♏ 3	4° 3	4°58	5°11	6°34	2°14	27° 9	28°40	16°35	8° 6	T 29
F 30	2 34 44	7° 1'17	21°16	19°19	25°51	0°41	3°57	5° 3	5° 9	6°35	2°14	27°D 7	28°37	16°41	8°11	F 30
S 31	2 38 40	7♏59'48	4♑24	20♎31	27♎ 5	1♏20	3♈52	5♑ 8	5♈ 7	6♑37	2♋13	27♊ 7	28♊34	16♍48	8♑15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s30	17s 3	2n35	14s45	4s32	4n50	1n 3	3s54	0n57	1n42	1s16	21s38	1n26	1n39	0s51	21s37	1n21	9n 5	14s 1	23n 7	23n 7	10n59	16s14	6n43
F 2	3 52	20 16	1 35	14 43	4 35	4 23	1 4	4 9	0 56	1 39	1 16	21 38	1 26	1 38	0 51	21 37	1 21	9 4	14 1	23 7	23 7	10 57	16 14	6 43
S 3	4 14	22 31	0 28	14 37	4 38	3 56	1 6	4 24	0 56	1 36	1 16	21 38	1 26	1 37	0 51	21 37	1 21	9 4	14 1	23 7	23 7	10 54	16 15	6 42
S 4	4 37	23 36	0s42	14 28	4 39	3 29	1 8	4 39	0 56	1 33	1 16	21 39	1 25	1 36	0 51	21 37	1 21	9 4	14 1	23 7	23 7	10 52	16 15	6 42
M 5	4 59	23 20	1 52	14 16	4 38	3 1	1 9	4 54	0 55	1 30	1 16	21 39	1 25	1 36	0 51	21 37	1 21	9 4	14 2	23 7	23 7	10 50	16 16	6 41
T 6	5 21	21 36	2 56	14 0	4 36	2 34	1 11	5 9	0 55	1 27	1 16	21 39	1 25	1 35	0 51	21 37	1 21	9 3	14 2	23 7	23 7	10 47	16 16	6 41
W 7	5 43	18 28	3 52	13 40	4 33	2 6	1 12	5 23	0 55	1 24	1 16	21 39	1 25	1 34	0 51	21 37	1 21	9 3	14 2	23 6	23 7	10 45	16 17	6 40
T 8	6 5	14 7	4 34	13 18	4 27	1 39	1 14	5 38	0 55	1 21	1 16	21 39	1 25	1 33	0 51	21 37	1 21	9 3	14 3	23 6	23 7	10 42	16 17	6 40
F 9	6 27	8 49	4 57	12 52	4 19	1 11	1 15	5 53	0 54	1 18	1 16	21 39	1 24	1 32	0 51	21 37	1 21	9 3	14 3	23 6	23 7	10 40	16 17	6 39
S 10	6 49	2 56	5 0	12 23	4 10	0 43	1 16	6 7	0 54	1 15	1 16	21 39	1 24	1 31	0 51	21 37	1 21	9 2	14 3	23 6	23 7	10 38	16 18	6 39
S 11	7 11	3n 5	4 43	11 52	3 59	0 15	1 17	6 22	0 54	1 12	1 16	21 39	1 24	1 30	0 51	21 37	1 21	9 2	14 3	23 6	23 7	10 35	16 18	6 38
M12	7 33	8 52	4 6	11 19	3 46	0s13	1 19	6 36	0 53	1 9	1 16	21 40	1 24	1 29	0 51	21 37	1 21	9 2	14 4	23 6	23 7	10 33	16 18	6 38
T 13	7 54	14 2	3 14	10 44	3 31	0 41	1 20	6 51	0 53	1 6	1 16	21 40	1 24	1 28	0 51	21 37	1 20	9 2	14 4	23 6	23 7	10 31	16 19	6 37
W14	8 16	18 17	2 12	10 9	3 15	1 9	1 21	7 5	0 53	1 3	1 16	21 40	1 24	1 27	0 51	21 37	1 20	9 1	14 4	23 6	23 7	10 28	16 19	6 37
T 15	8 37	21 23	1 3	9 33	2 58	1 36	1 22	7 20	0 52	1 0	1 16	21 40	1 23	1 27	0 51	21 37	1 20	9 1	14 4	23 6	23 7	10 26	16 19	6 36
F 16	8 58	23 13	0n 6	8 58	2 40	2 4	1 23	7 34	0 52	0 58	1 16	21 40	1 23	1 26	0 51	21 37	1 20	9 1	14 5	23 6	23 6	10 24	16 20	6 36
S 17	9 20	23 46	1 14	8 24	2 20	2 32	1 23	7 48	0 52	0 55	1 16	21 40	1 23	1 25	0 51	21 37	1 20	9 1	14 5	23 6	23 6	10 21	16 20	6 35
S 18	9 40	23 7	2 15	7 53	2 1	3 0	1 24	8 3	0 51	0 52	1 16	21 40	1 23	1 24	0 51	21 37	1 20	9 0	14 5	23 6	23 6	10 19	16 20	6 35
M19	10 1	21 23	3 10	7 23	1 41	3 28	1 25	8 17	0 51	0 49	1 16	21 40	1 23	1 23	0 51	21 37	1 20	9 0	14 5	23 6	23 6	10 16	16 21	6 34
T 20	10 22	18 43	3 55	6 57	1 21	3 56	1 25	8 31	0 51	0 47	1 16	21 40	1 22	1 22	0 51	21 37	1 20	9 0	14 5	23 6	23 6	10 14	16 21	6 34
W21	10 43	15 19	4 30	6 35	1 1	4 24	1 26	8 45	0 50	0 44	1 16	21 40	1 22	1 21	0 51	21 37	1 20	9 0	14 6	23 6	23 6	10 12	16 21	6 33
T 22	11 3	11 18	4 53	6 16	0 42	4 51	1 26	8 59	0 50	0 42	1 16	21 40	1 22	1 21	0 51	21 37	1 20	9 0	14 6	23 6	23 6	10 9	16 22	6 33
F 23	11 23	6 52	5 4	6 1	0 24	5 19	1 27	9 13	0 50	0 39	1 16	21 40	1 22	1 20	0 51	21 37	1 20	8 59	14 6	23 6	23 6	10 7	16 22	6 32
S 24	11 43	2 8	5 1	5 51	0 6	5 47	1 27	9 27	0 49	0 37	1 16	21 40	1 22	1 19	0 51	21 37	1 20	8 59	14 6	23 6	23 6	10 4	16 22	6 32
S 25	12 3	2s43	4 45	5 44	0n10	6 14	1 28	9 41	0 49	0 35	1 16	21 40	1 21	1 18	0 51	21 37	1 20	8 59	14 7	23 5	23 6	10 2	16 22	6 31
M26	12 23	7 33	4 15	5 43	0 26	6 41	1 28	9 55	0 49	0 32	1 16	21 40	1 21	1 18	0 51	21 37	1 20	8 59	14 7	23 5	23 6	10 0	16 22	6 31
T 27	12 43	12 8	3 34	5 46	0 40	7 8	1 28	10 8	0 48	0 30	1 16	21 40	1 21	1 17	0 51	21 37	1 20	8 58	14 7	23 5	23 6	9 57	16 23	6 30
W28	13 2	16 17	2 41	5 52	0 53	7 36	1 28	10 22	0 48	0 28	1 15	21 40	1 21	1 16	0 51	21 37	1 20	8 58	14 7	23 5	23 6	9 55	16 23	6 30
T 29	13 21	19 46	1 39	6 3	1 5	8 2	1 28	10 36	0 47	0 26	1 15	21 40	1 21	1 15	0 51	21 37	1 20	8 58	14 8	23 5	23 6	9 52	16 23	6 30
F 30	13 40	22 18	0 31	6 18	1 15	8 29	1 28	10 49	0 47	0 24	1 15	21 40	1 21	1 15	0 51	21 37	1 20	8 58	14 8	23 5	23 6	9 50	16 23	6 29
S 31	13s59	23s41	0s39	6s36	1n24	8s56	1n28	11s 3	0n47	0n22	1s15	21s40	1n20	1n14	0s51	21s37	1n20	8n58	14s 8	23n 5	23n 6	9n47	16s23	6n29

Julian Day Number = 3404004.5, Delta T = 06h09m02s
Ecliptic obliquity = 23°06'35, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°22'22, Lahiri = 60°29'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 42 37	8♏58'21	17♑46	21♎49	28♎20	1♏58	3°R47	5♑13	5°R 5	6♑38	2°R12	27♊ 8	28♊30	16♍55	8♑20	S 1
M 2	2 46 34	9°56'56	1♒24	23°12	29°34	2°36	3♈42	5°18	5♈ 4	6°39	2♋12	27° 9	28°27	17° 1	8°25	M 2
T 3	2 50 30	10°55'32	15°18	24°40	0♏49	3°14	3°37	5°23	5° 2	6°41	2°11	27°R 9	28°24	17° 8	8°29	T 3
W 4	2 54 27	11°54'10	29°29	26°12	2° 3	3°53	3°32	5°28	5° 0	6°42	2°11	27° 8	28°21	17°15	8°34	W 4
T 5	2 58 23	12°52'49	13♓55	27°47	3°18	4°31	3°28	5°33	4°58	6°44	2°10	27° 5	28°18	17°22	8°39	T 5
F 6	3 2 20	13°51'29	28°32	29°26	4°32	5° 9	3°24	5°39	4°57	6°45	2° 9	27° 0	28°15	17°28	8°44	F 6
S 7	3 6 16	14°50'11	13♈16	1♏ 6	5°47	5°47	3°19	5°44	4°55	6°47	2° 9	26°54	28°11	17°35	8°49	S 7
S 8	3 10 13	15°48'55	27°59	2°49	7° 1	6°26	3°16	5°50	4°53	6°48	2° 8	26°47	28° 8	17°42	8°54	S 8
M 9	3 14 9	16°47'40	12♉32	4°34	8°16	7° 4	3°12	5°55	4°52	6°50	2° 7	26°41	28° 5	17°48	8°59	M 9
T 10	3 18 6	17°46'28	26°51	6°19	9°30	7°42	3° 8	6° 1	4°50	6°52	2° 6	26°37	28° 2	17°55	9° 4	T 10
W11	3 22 3	18°45'17	10♊48	8° 6	10°45	8°20	3° 5	6° 6	4°49	6°53	2° 6	26°34	27°59	18° 2	9°10	W11
T 12	3 25 59	19°44'08	24°22	9°53	12° 0	8°59	3° 2	6°12	4°47	6°55	2° 5	26°D33	27°56	18° 9	9°15	T 12
F 13	3 29 56	20°43'01	7♋31	11°40	13°14	9°37	2°59	6°18	4°46	6°56	2° 4	26°33	27°52	18°15	9°20	F 13
S 14	3 33 52	21°41'57	20°18	13°28	14°29	10°15	2°56	6°23	4°44	6°58	2° 3	26°35	27°49	18°22	9°26	S 14
S 15	3 37 49	22°40'54	2♌44	15°15	15°43	10°54	2°53	6°29	4°43	7° 0	2° 2	26°36	27°46	18°29	9°31	S 15
M16	3 41 45	23°39'54	14°55	17° 2	16°58	11°32	2°51	6°35	4°42	7° 2	2° 2	26°38	27°43	18°35	9°36	M16
T 17	3 45 42	24°38'56	26°55	18°49	18°13	12°10	2°48	6°41	4°40	7° 3	2° 1	26°R38	27°40	18°42	9°42	T 17
W18	3 49 38	25°37'59	8♍48	20°35	19°28	12°49	2°46	6°47	4°39	7° 5	2° 0	26°37	27°36	18°49	9°48	W18
T 19	3 53 35	26°37'05	20°41	22°21	20°42	13°27	2°44	6°53	4°38	7° 7	1°59	26°35	27°33	18°56	9°53	T 19
F 20	3 57 32	27°36'13	2♎36	24° 7	21°57	14° 5	2°43	6°59	4°37	7° 9	1°58	26°31	27°30	19° 2	9°59	F 20
S 21	4 1 28	28°35'23	14°38	25°51	23°12	14°44	2°41	7° 5	4°36	7°11	1°57	26°27	27°27	19° 9	10° 5	S 21
S 22	4 5 25	29°34'36	26°50	27°36	24°27	15°22	2°40	7°12	4°35	7°12	1°56	26°22	27°24	19°16	10°10	S 22
M23	4 9 21	0♐33'50	9♏13	29°19	25°42	16° 1	2°39	7°18	4°34	7°14	1°55	26°18	27°21	19°23	10°16	M23
T 24	4 13 18	1°33'06	21°51	1♐ 2	26°56	16°39	2°38	7°24	4°33	7°16	1°54	26°14	27°17	19°29	10°22	T 24
W25	4 17 14	2°32'25	4♐42	2°44	28°11	17°17	2°37	7°31	4°32	7°18	1°54	26°11	27°14	19°36	10°28	W25
T 26	4 21 11	3°31'45	17°47	4°26	29°26	17°56	2°37	7°37	4°31	7°20	1°53	26°10	27°11	19°43	10°34	T 26
F 27	4 25 7	4°31'07	1♑ 6	6° 7	0♐41	18°34	2°37	7°43	4°30	7°22	1°52	26°D10	27° 8	19°49	10°40	F 27
S 28	4 29 4	5°30'31	14°36	7°47	1°56	19°13	2°D37	7°50	4°29	7°24	1°51	26°11	27° 5	19°56	10°46	S 28
S 29	4 33 1	6°29'57	28°18	9°26	3°11	19°51	2°37	7°56	4°28	7°26	1°50	26°12	27° 2	20° 3	10°52	S 29
M30	4 36 57	7♐29'24	12♒10	11♐ 5	4♐26	20♏30	2♈37	8♑ 3	4♈28	7♑28	1♋49	26♊13	26♊58	20♍10	10♑58	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s18	23s45	1s49	6s58	1n32	9s22	1n28	11s16	0n46	0n20	1s15	21s40	1n20	1n13	0s51	21s37	1n20	8n57	14s 8	23n 5	23n 6	9n45	16s24	6n28
M 2	14 36	22 24	2 54	7 22	1 38	9 48	1 27	11 29	0 46	0 18	1 15	21 40	1 20	1 12	0 51	21 37	1 20	8 57	14 8	23 5	23 6	9 43	16 24	6 28
T 3	14 54	19 42	3 50	7 49	1 44	10 14	1 27	11 42	0 46	0 16	1 15	21 40	1 20	1 12	0 51	21 37	1 20	8 57	14 9	23 5	23 6	9 40	16 24	6 27
W 4	15 12	15 46	4 34	8 18	1 48	10 40	1 27	11 56	0 45	0 15	1 15	21 40	1 20	1 11	0 51	21 37	1 20	8 57	14 9	23 5	23 6	9 38	16 24	6 27
T 5	15 29	10 53	5 1	8 49	1 51	11 5	1 26	12 9	0 45	0 13	1 15	21 40	1 20	1 10	0 51	21 37	1 19	8 57	14 9	23 5	23 6	9 35	16 24	6 27
F 6	15 47	5 18	5 9	9 21	1 53	11 31	1 26	12 22	0 44	0 11	1 14	21 40	1 19	1 10	0 51	21 37	1 19	8 56	14 9	23 5	23 6	9 33	16 24	6 26
S 7	16 4	0n36	4 56	9 55	1 54	11 55	1 25	12 34	0 44	0 10	1 14	21 40	1 19	1 9	0 51	21 37	1 19	8 56	14 9	23 4	23 6	9 30	16 24	6 26
S 8	16 21	6 29	4 25	10 30	1 54	12 20	1 24	12 47	0 44	0 8	1 14	21 40	1 19	1 9	0 50	21 37	1 19	8 56	14 10	23 4	23 6	9 28	16 24	6 26
M 9	16 37	11 57	3 36	11 5	1 53	12 45	1 24	13 0	0 43	0 7	1 14	21 40	1 19	1 8	0 50	21 37	1 19	8 56	14 10	23 4	23 6	9 25	16 24	6 25
T 10	16 54	16 41	2 34	11 41	1 52	13 9	1 23	13 13	0 43	0 6	1 14	21 40	1 19	1 7	0 50	21 37	1 19	8 56	14 10	23 4	23 6	9 23	16 24	6 25
W11	17 10	20 22	1 25	12 17	1 49	13 32	1 22	13 25	0 43	0 5	1 14	21 40	1 19	1 7	0 50	21 37	1 19	8 56	14 10	23 4	23 6	9 21	16 24	6 24
T 12	17 26	22 48	0 12	12 53	1 47	13 56	1 21	13 38	0 42	0 3	1 14	21 40	1 19	1 6	0 50	21 37	1 19	8 55	14 10	23 4	23 6	9 18	16 24	6 24
F 13	17 41	23 53	0n59	13 29	1 43	14 19	1 20	13 50	0 42	0 2	1 14	21 39	1 18	1 6	0 50	21 37	1 19	8 55	14 10	23 4	23 6	9 16	16 24	6 24
S 14	17 56	23 40	2 6	14 5	1 39	14 42	1 19	14 2	0 41	0 1	1 13	21 39	1 18	1 5	0 50	21 37	1 19	8 55	14 11	23 4	23 6	9 13	16 24	6 23
S 15	18 11	22 16	3 5	14 40	1 35	15 4	1 18	14 14	0 41	0 1	1 13	21 39	1 18	1 5	0 50	21 37	1 19	8 55	14 11	23 4	23 5	9 11	16 24	6 23
M16	18 26	19 52	3 54	15 15	1 30	15 26	1 17	14 26	0 41	0s 0	1 13	21 39	1 18	1 4	0 50	21 37	1 19	8 55	14 11	23 4	23 5	9 8	16 24	6 23
T 17	18 40	16 38	4 32	15 49	1 25	15 48	1 16	14 38	0 40	0 1	1 13	21 39	1 18	1 4	0 50	21 37	1 19	8 55	14 11	23 4	23 5	9 6	16 24	6 22
W18	18 54	12 46	4 58	16 23	1 19	16 9	1 15	14 50	0 40	0 2	1 13	21 39	1 18	1 3	0 50	21 36	1 19	8 55	14 11	23 4	23 5	9 3	16 24	6 22
T 19	19 8	8 25	5 11	16 55	1 14	16 30	1 13	15 2	0 39	0 2	1 13	21 39	1 18	1 3	0 50	21 36	1 19	8 54	14 11	23 4	23 5	9 1	16 24	6 22
F 20	19 21	3 45	5 11	17 27	1 8	16 51	1 12	15 14	0 39	0 3	1 12	21 38	1 17	1 2	0 50	21 36	1 19	8 54	14 12	23 4	23 5	8 58	16 24	6 22
S 21	19 34	1s 7	4 57	17 58	1 1	17 11	1 11	15 25	0 39	0 3	1 12	21 38	1 17	1 2	0 50	21 36	1 19	8 54	14 12	23 4	23 5	8 56	16 24	6 21
S 22	19 47	6 0	4 30	18 27	0 55	17 30	1 9	15 37	0 38	0 4	1 12	21 38	1 17	1 2	0 50	21 36	1 19	8 54	14 12	23 4	23 5	8 53	16 24	6 21
M23	19 59	10 44	3 50	18 56	0 48	17 49	1 8	15 48	0 38	0 4	1 12	21 38	1 17	1 1	0 50	21 36	1 19	8 54	14 12	23 4	23 5	8 51	16 23	6 21
T 24	20 11	15 7	2 57	19 24	0 42	18 8	1 6	15 59	0 37	0 4	1 12	21 38	1 17	1 1	0 50	21 36	1 19	8 54	14 12	23 3	23 5	8 48	16 23	6 20
W25	20 23	18 54	1 55	19 51	0 35	18 26	1 5	16 10	0 37	0 4	1 12	21 37	1 17	1 1	0 50	21 36	1 19	8 54	14 12	23 3	23 5	8 46	16 23	6 20
T 26	20 34	21 48	0 46	20 16	0 28	18 44	1 3	16 21	0 36	0 4	1 11	21 37	1 17	1 0	0 50	21 36	1 19	8 54	14 12	23 3	23 5	8 43	16 23	6 20
F 27	20 45	23 33	0s27	20 41	0 21	19 1	1 1	16 32	0 36	0 4	1 11	21 37	1 17	1 0	0 50	21 36	1 19	8 53	14 12	23 3	23 5	8 41	16 23	6 20
S 28	20 56	23 59	1 40	21 4	0 14	19 18	0 59	16 43	0 36	0 4	1 11	21 37	1 16	1 0	0 50	21 36	1 19	8 53	14 13	23 3	23 5	8 38	16 23	6 19
S 29	21 6	22 58	2 48	21 26	0 7	19 34	0 58	16 54	0 35	0 4	1 11	21 36	1 16	0 59	0 50	21 36	1 19	8 53	14 13	23 3	23 5	8 36	16 22	6 19
M30	21s16	20s33	3s47	21s47	0n 0	19s49	0n56	17s 4	0n35	0s 4	1s11	21s36	1n16	0n59	0s50	21s36	1n19	8n53	14s13	23n 3	23n 5	8n33	16s22	6n19

Julian Day Number = 3404035.5, Delta T = 06h09m04s
Ecliptic obliquity = 23°06'35, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°22'26, Lahiri = 60°29'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4607

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 40 54	8♐28'53	26♒11	12♐43	5♐41	21♏ 8	2♈38	8♑ 9	4°R27	7♑30	1°R48	26♊14	26♊55	20♍16	11♑ 5	T 1
W 2	4 44 50	9°28'23	10♓19	14°21	6°56	21°47	2°38	8°16	4♈26	7°32	1♋47	26°R15	26°52	20°23	11°11	W 2
T 3	4 48 47	10°27'55	24°33	15°58	8°11	22°25	2°39	8°23	4°26	7°34	1°46	26°14	26°49	20°30	11°17	T 3
F 4	4 52 43	11°27'28	8♈51	17°35	9°25	23° 4	2°40	8°29	4°25	7°36	1°45	26°13	26°46	20°36	11°23	F 4
S 5	4 56 40	12°27'03	23° 8	19°10	10°40	23°42	2°42	8°36	4°25	7°38	1°43	26°11	26°42	20°43	11°30	S 5
S 6	5 0 36	13°26'40	7♉22	20°46	11°55	24°21	2°43	8°43	4°25	7°40	1°42	26°10	26°39	20°50	11°36	S 6
M 7	5 4 33	14°26'18	21°28	22°21	13°10	24°59	2°45	8°50	4°24	7°42	1°41	26° 8	26°36	20°57	11°42	M 7
T 8	5 8 30	15°25'58	5♊21	23°55	14°25	25°38	2°47	8°57	4°24	7°44	1°40	26° 7	26°33	21° 3	11°49	T 8
W 9	5 12 26	16°25'40	19° 0	25°29	15°40	26°16	2°49	9° 3	4°24	7°47	1°39	26° 7	26°30	21°10	11°55	W 9
T 10	5 16 23	17°25'24	2♋21	27° 2	16°55	26°55	2°51	9°10	4°23	7°49	1°38	26°D 7	26°27	21°17	12° 2	T 10
F 11	5 20 19	18°25'09	15°23	28°35	18°10	27°34	2°54	9°17	4°23	7°51	1°37	26° 7	26°23	21°24	12° 8	F 11
S 12	5 24 16	19°24'57	28° 6	0♑ 8	19°25	28°12	2°57	9°24	4°23	7°53	1°36	26° 8	26°20	21°30	12°15	S 12
S 13	5 28 12	20°24'46	10♌32	1°39	20°40	28°51	3° 0	9°31	4°23	7°55	1°35	26° 8	26°17	21°37	12°21	S 13
M14	5 32 9	21°24'38	22°45	3°11	21°56	29°30	3° 3	9°38	4°D23	7°57	1°34	26° 9	26°14	21°44	12°28	M14
T 15	5 36 5	22°24'31	4♍46	4°42	23°11	0♐ 8	3° 6	9°45	4°23	8° 0	1°33	26° 9	26°11	21°50	12°34	T 15
W16	5 40 2	23°24'27	16°41	6°13	24°26	0°47	3° 9	9°52	4°23	8° 2	1°32	26° 9	26° 8	21°57	12°41	W16
T 17	5 43 59	24°24'24	28°33	7°43	25°41	1°26	3°13	9°59	4°23	8° 4	1°31	26°R 9	26° 4	22° 4	12°48	T 17
F 18	5 47 55	25°24'24	10♎29	9°13	26°56	2° 4	3°17	10° 6	4°24	8° 6	1°29	26° 9	26° 1	22°11	12°54	F 18
S 19	5 51 52	26°24'25	22°31	10°42	28°11	2°43	3°21	10°13	4°24	8° 8	1°28	26°D 9	25°58	22°17	13° 1	S 19
S 20	5 55 48	27°24'28	4♏45	12°11	29°26	3°22	3°25	10°20	4°24	8°11	1°27	26° 9	25°55	22°24	13° 8	S 20
M21	5 59 45	28°24'34	17°14	13°40	0♑41	4° 0	3°30	10°28	4°24	8°13	1°26	26°10	25°52	22°31	13°14	M21
T 22	6 3 41	29°24'41	0♐ 1	15° 8	1°56	4°39	3°34	10°35	4°25	8°15	1°25	26°10	25°48	22°38	13°21	T 22
W23	6 7 38	0♑24'50	13° 7	16°36	3°11	5°18	3°39	10°42	4°25	8°17	1°24	26°10	25°45	22°44	13°28	W23
T 24	6 11 35	1°25'01	26°33	18° 3	4°27	5°57	3°44	10°49	4°26	8°19	1°23	26°R10	25°42	22°51	13°34	T 24
F 25	6 15 31	2°25'13	10♑16	19°29	5°42	6°36	3°49	10°56	4°26	8°22	1°22	26°10	25°39	22°58	13°41	F 25
S 26	6 19 28	3°25'27	24°15	20°55	6°57	7°14	3°55	11° 3	4°27	8°24	1°20	26°10	25°36	23° 4	13°48	S 26
S 27	6 23 24	4°25'43	8♒25	22°21	8°12	7°53	4° 0	11°11	4°28	8°26	1°19	26° 9	25°33	23°11	13°55	S 27
M28	6 27 21	5°26'00	22°43	23°45	9°27	8°32	4° 6	11°18	4°28	8°28	1°18	26° 8	25°29	23°18	14° 2	M28
T 29	6 31 17	6°26'18	7♓ 3	25° 9	10°43	9°11	4°12	11°25	4°29	8°31	1°17	26° 7	25°26	23°25	14° 8	T 29
W30	6 35 14	7°26'37	21°22	26°32	11°58	9°50	4°18	11°32	4°30	8°33	1°16	26° 6	25°23	23°31	14°15	W30
T 31	6 39 10	8♑26'58	5♈37	27♑54	13♑13	10♐29	4♈24	11♑40	4♈31	8♑35	1♋15	26°D 5	25♊20	23♍38	14♑22	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s25	16s54	4s33	22s 7	0s 7	20s 4	0n54	17s15	0n34	0s 3	1s11	21s36	1n16	0n59	0s50	21s36	1n19	8n53	14s13	23n 3	23n 4	8n31	16s22	6n19
W 2	21 34	12 17	5 4	22 26	0 14	20 19	0 52	17 25	0 34	0 3	1 10	21 36	1 16	0 59	0 50	21 35	1 19	8 53	14 13	23 3	23 4	8 28	16 21	6 19
T 3	21 43	6 58	5 16	22 43	0 21	20 33	0 50	17 35	0 33	0 2	1 10	21 35	1 16	0 59	0 50	21 35	1 19	8 53	14 13	23 3	23 4	8 26	16 21	6 18
F 4	21 51	1 16	5 8	23 0	0 27	20 46	0 48	17 45	0 33	0 2	1 10	21 35	1 16	0 58	0 50	21 35	1 19	8 53	14 13	23 3	23 4	8 23	16 21	6 18
S 5	21 59	4n30	4 42	23 15	0 34	20 59	0 46	17 55	0 33	0 1	1 10	21 35	1 16	0 58	0 49	21 35	1 19	8 53	14 13	23 3	23 4	8 21	16 21	6 18
S 6	22 6	10 1	3 58	23 28	0 41	21 11	0 44	18 5	0 32	0 0	1 10	21 34	1 15	0 58	0 49	21 35	1 19	8 53	14 13	23 3	23 4	8 18	16 20	6 18
M 7	22 13	14 58	3 0	23 41	0 48	21 22	0 42	18 14	0 32	0n 1	1 10	21 34	1 15	0 58	0 49	21 35	1 18	8 53	14 13	23 3	23 4	8 15	16 20	6 18
T 8	22 20	19 3	1 52	23 52	0 54	21 33	0 40	18 24	0 31	0 2	1 9	21 34	1 15	0 58	0 49	21 35	1 18	8 53	14 13	23 3	23 4	8 13	16 19	6 17
W 9	22 26	22 0	0 39	24 2	1 0	21 44	0 38	18 33	0 31	0 3	1 9	21 33	1 15	0 58	0 49	21 35	1 18	8 53	14 13	23 3	23 4	8 10	16 19	6 17
T 10	22 31	23 40	0n34	24 11	1 7	21 53	0 35	18 42	0 30	0 4	1 9	21 33	1 15	0 58	0 49	21 35	1 18	8 53	14 13	23 3	23 4	8 8	16 19	6 17
F 11	22 37	23 58	1 45	24 19	1 13	22 2	0 33	18 52	0 30	0 5	1 9	21 33	1 15	0 58	0 49	21 35	1 18	8 53	14 13	23 3	23 4	8 5	16 18	6 17
S 12	22 42	23 0	2 48	24 26	1 19	22 11	0 31	19 1	0 29	0 6	1 9	21 32	1 15	0 58	0 49	21 34	1 18	8 53	14 14	23 3	23 4	8 3	16 18	6 17
S 13	22 46	20 55	3 42	24 31	1 25	22 19	0 29	19 9	0 29	0 7	1 8	21 32	1 15	0 58	0 49	21 34	1 18	8 53	14 14	23 3	23 3	8 0	16 17	6 17
M14	22 50	17 55	4 25	24 35	1 31	22 26	0 26	19 18	0 28	0 9	1 8	21 31	1 15	0 58	0 49	21 34	1 18	8 53	14 14	23 3	23 3	7 58	16 17	6 17
T 15	22 54	14 13	4 55	24 38	1 36	22 32	0 24	19 27	0 28	0 10	1 8	21 31	1 15	0 58	0 49	21 34	1 18	8 52	14 14	23 3	23 3	7 55	16 16	6 17
W16	22 57	10 0	5 13	24 39	1 41	22 38	0 22	19 35	0 27	0 12	1 8	21 31	1 14	0 58	0 49	21 34	1 18	8 52	14 14	23 3	23 3	7 52	16 16	6 16
T 17	23 0	5 25	5 17	24 40	1 47	22 43	0 20	19 43	0 27	0 13	1 8	21 30	1 14	0 58	0 49	21 34	1 18	8 52	14 14	23 3	23 3	7 50	16 16	6 16
F 18	23 2	0 38	5 7	24 39	1 52	22 47	0 17	19 51	0 27	0 15	1 8	21 30	1 14	0 58	0 49	21 34	1 18	8 52	14 14	23 3	23 3	7 47	16 15	6 16
S 19	23 4	4s14	4 44	24 37	1 56	22 51	0 15	19 59	0 26	0 17	1 7	21 29	1 14	0 58	0 49	21 34	1 18	8 53	14 14	23 3	23 3	7 45	16 14	6 16
S 20	23 5	9 1	4 8	24 34	2 1	22 54	0 12	20 7	0 26	0 19	1 7	21 29	1 14	0 59	0 49	21 34	1 18	8 53	14 14	23 3	23 3	7 42	16 14	6 16
M21	23 6	13 33	3 20	24 29	2 5	22 56	0 10	20 15	0 25	0 21	1 7	21 28	1 14	0 59	0 49	21 33	1 18	8 53	14 14	23 3	23 3	7 40	16 13	6 16
T 22	23 7	17 36	2 20	24 24	2 9	22 58	0 8	20 22	0 25	0 23	1 7	21 28	1 14	0 59	0 49	21 33	1 18	8 53	14 14	23 3	23 3	7 37	16 13	6 16
W23	23 7	20 52	1 12	24 17	2 13	22 59	0 5	20 30	0 24	0 25	1 7	21 27	1 14	0 59	0 49	21 33	1 18	8 53	14 14	23 3	23 3	7 34	16 12	6 16
T 24	23 6	23 6	0s 2	24 10	2 16	22 59	0 3	20 37	0 24	0 27	1 7	21 27	1 14	0 59	0 49	21 33	1 18	8 53	14 14	23 3	23 2	7 32	16 12	6 16
F 25	23 5	24 0	1 17	24 1	2 19	22 59	0 0	20 44	0 23	0 29	1 6	21 26	1 14	1 0	0 49	21 33	1 18	8 53	14 14	23 3	23 2	7 29	16 11	6 16
S 26	23 4	23 25	2 29	23 51	2 22	22 58	0s 2	20 51	0 23	0 31	1 6	21 26	1 14	1 0	0 49	21 33	1 18	8 53	14 13	23 3	23 2	7 27	16 10	6 16
S 27	23 2	21 20	3 33	23 39	2 24	22 56	0 4	20 58	0 22	0 33	1 6	21 25	1 14	1 0	0 49	21 33	1 18	8 53	14 13	23 3	23 2	7 24	16 10	6 16
M28	23 0	17 55	4 24	23 27	2 26	22 54	0 7	21 4	0 22	0 36	1 6	21 25	1 14	1 1	0 49	21 33	1 18	8 53	14 13	23 3	23 2	7 21	16 9	6 16
T 29	22 57	13 26	4 59	23 14	2 28	22 50	0 9	21 11	0 21	0 38	1 6	21 24	1 13	1 1	0 48	21 32	1 18	8 53	14 13	23 3	23 2	7 19	16 8	6 16
W30	22 54	8 13	5 15	23 0	2 29	22 46	0 12	21 17	0 20	0 41	1 5	21 24	1 13	1 1	0 48	21 32	1 18	8 53	14 13	23 3	23 2	7 16	16 8	6 16
T 31	22s51	2s35	5s12	22s45	2s30	22s42	0s14	21s23	0n20	0n43	1s 5	21s23	1n13	1n 2	0s48	21s32	1n18	8n53	14s13	23n 3	23n 2	7n14	16s 7	6n16

Julian Day Number = 3404065.5, Delta T = 06h09m05s
Ecliptic obliquity = 23°06'35, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°22'31, Lahiri = 60°29'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 43 7	9♑27'20	19♈44	29♑15	14♑28	11♐ 8	4♈30	11♑47	4♈32	8♑37	1°R14	26♊ 5	25♊17	23♍45	14♑29	F 1
S 2	6 47 4	10°27'43	3♉43	0♒34	15°43	11°46	4°37	11°54	4°33	8°40	1♋13	26° 6	25°14	23°51	14°36	S 2
S 3	6 51 0	11°28'07	17°31	1°52	16°59	12°25	4°43	12° 1	4°34	8°42	1°12	26° 7	25°10	23°58	14°43	S 3
M 4	6 54 57	12°28'32	1♊ 9	3° 9	18°14	13° 4	4°50	12° 9	4°35	8°44	1°11	26° 9	25° 7	24° 5	14°49	M 4
T 5	6 58 53	13°28'59	14°34	4°23	19°29	13°43	4°57	12°16	4°36	8°46	1° 9	26°10	25° 4	24°12	14°56	T 5
W 6	7 2 50	14°29'27	27°48	5°36	20°44	14°22	5° 5	12°23	4°37	8°49	1° 8	26°R10	25° 1	24°18	15° 3	W 6
T 7	7 6 46	15°29'56	10♋48	6°46	21°59	15° 1	5°12	12°30	4°38	8°51	1° 7	26° 9	24°58	24°25	15°10	T 7
F 8	7 10 43	16°30'26	23°35	7°54	23°15	15°40	5°19	12°37	4°40	8°53	1° 6	26° 8	24°54	24°32	15°17	F 8
S 9	7 14 40	17°30'58	6♌ 8	8°58	24°30	16°19	5°27	12°45	4°41	8°55	1° 5	26° 5	24°51	24°39	15°24	S 9
S 10	7 18 36	18°31'31	18°29	9°59	25°45	16°58	5°35	12°52	4°42	8°58	1° 4	26° 1	24°48	24°45	15°30	S 10
M11	7 22 33	19°32'05	0♍39	10°55	27° 0	17°37	5°43	12°59	4°44	9° 0	1° 3	25°57	24°45	24°52	15°37	M11
T 12	7 26 29	20°32'41	12°39	11°47	28°16	18°16	5°51	13° 6	4°45	9° 2	1° 2	25°53	24°42	24°59	15°44	T 12
W13	7 30 26	21°33'18	24°33	12°34	29°31	18°55	5°59	13°14	4°47	9° 4	1° 1	25°50	24°39	25° 5	15°51	W13
T 14	7 34 22	22°33'57	6♎25	13°15	0♒46	19°34	6° 7	13°21	4°48	9° 7	1° 0	25°47	24°35	25°12	15°58	T 14
F 15	7 38 19	23°34'37	18°19	13°49	2° 1	20°13	6°16	13°28	4°50	9° 9	0°59	25°D46	24°32	25°19	16° 4	F 15
S 16	7 42 15	24°35'18	0♏19	14°15	3°17	20°53	6°25	13°35	4°51	9°11	0°58	25°46	24°29	25°26	16°11	S 16
S 17	7 46 12	25°36'01	12°30	14°33	4°32	21°32	6°33	13°42	4°53	9°13	0°57	25°47	24°26	25°32	16°18	S 17
M18	7 50 9	26°36'45	24°58	14°R42	5°47	22°11	6°42	13°49	4°55	9°15	0°56	25°49	24°23	25°39	16°25	M18
T 19	7 54 5	27°37'31	7♐46	14°41	7° 3	22°50	6°51	13°56	4°56	9°17	0°55	25°51	24°20	25°46	16°31	T 19
W20	7 58 2	28°38'18	20°58	14°29	8°18	23°29	7° 1	14° 4	4°58	9°20	0°54	25°R52	24°16	25°53	16°38	W20
T 21	8 1 58	29°39'05	4♑34	14° 5	9°33	24° 8	7°10	14°11	5° 0	9°22	0°53	25°51	24°13	25°59	16°45	T 21
F 22	8 5 55	0♒39'55	18°36	13°30	10°48	24°48	7°20	14°18	5° 2	9°24	0°52	25°50	24°10	26° 6	16°52	F 22
S 23	8 9 51	1°40'45	2♒58	12°44	12° 4	25°27	7°29	14°25	5° 4	9°26	0°51	25°46	24° 7	26°13	16°58	S 23
S 24	8 13 48	2°41'35	17°37	11°47	13°19	26° 6	7°39	14°32	5° 6	9°28	0°50	25°41	24° 4	26°19	17° 5	S 24
M25	8 17 45	3°42'27	2♓25	10°41	14°34	26°45	7°49	14°39	5° 8	9°30	0°49	25°35	24° 0	26°26	17°11	M25
T 26	8 21 41	4°43'19	17°13	9°27	15°50	27°25	7°59	14°46	5°10	9°32	0°48	25°29	23°57	26°33	17°18	T 26
W27	8 25 38	5°44'12	1♈54	8° 7	17° 5	28° 4	8° 9	14°53	5°12	9°34	0°47	25°24	23°54	26°40	17°25	W27
T 28	8 29 34	6°45'05	16°22	6°45	18°20	28°43	8°19	15° 0	5°14	9°36	0°46	25°20	23°51	26°46	17°31	T 28
F 29	8 33 31	7°45'59	0♉33	5°22	19°36	29°22	8°29	15° 6	5°17	9°39	0°46	25°18	23°48	26°53	17°38	F 29
S 30	8 37 27	8°46'53	14°26	4° 1	20°51	0♑ 2	8°40	15°13	5°19	9°41	0°45	25°D18	23°45	27° 0	17°44	S 30
S 31	8 41 24	9♒47'47	28♉ 1	2♒46	22♒ 6	0♑41	8♈50	15♑20	5♈21	9♑43	0♋44	25♊19	23♊41	27♍ 6	17♑51	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s47	3n 8	4s50	22s28	2s30	22s37	0s16	21s29	0n19	0n46	1s 5	21s23	1n13	1n 2	0s48	21s32	1n18	8n53	14s13	23n 3	23n 2	7n11	16s 6	6n16
S 2	22 42	8 38	4 11	22 11	2 30	22 31	0 19	21 35	0 19	0 49	1 5	21 22	1 13	1 2	0 48	21 32	1 18	8 53	14 13	23 3	23 1	7 8	16 5	6 16
S 3	22 37	13 40	3 18	21 53	2 29	22 24	0 21	21 40	0 18	0 52	1 5	21 22	1 13	1 3	0 48	21 32	1 18	8 53	14 13	23 3	23 1	7 6	16 5	6 16
M 4	22 32	17 55	2 14	21 35	2 28	22 17	0 24	21 46	0 18	0 54	1 5	21 21	1 13	1 3	0 48	21 32	1 18	8 53	14 13	23 3	23 1	7 3	16 4	6 16
T 5	22 26	21 11	1 4	21 15	2 26	22 9	0 26	21 51	0 17	0 57	1 5	21 20	1 13	1 4	0 48	21 31	1 18	8 53	14 13	23 3	23 1	7 1	16 3	6 16
W 6	22 20	23 14	0n 9	20 55	2 23	22 0	0 28	21 56	0 17	1 0	1 4	21 20	1 13	1 4	0 48	21 31	1 18	8 54	14 13	23 3	23 1	6 58	16 2	6 16
T 7	22 13	24 0	1 20	20 35	2 19	21 51	0 31	22 1	0 16	1 3	1 4	21 19	1 13	1 5	0 48	21 31	1 18	8 54	14 13	23 3	23 1	6 55	16 2	6 16
F 8	22 6	23 28	2 25	20 13	2 15	21 41	0 33	22 5	0 16	1 6	1 4	21 19	1 13	1 5	0 48	21 31	1 18	8 54	14 13	23 3	23 1	6 53	16 1	6 16
S 9	21 59	21 45	3 22	19 52	2 10	21 30	0 35	22 10	0 15	1 9	1 4	21 18	1 13	1 6	0 48	21 31	1 18	8 54	14 12	23 3	23 1	6 50	16 0	6 16
S 10	21 51	19 2	4 9	19 30	2 4	21 19	0 37	22 14	0 15	1 13	1 4	21 17	1 13	1 7	0 48	21 31	1 18	8 54	14 12	23 3	23 1	6 47	15 59	6 17
M11	21 43	15 31	4 44	19 8	1 58	21 7	0 40	22 19	0 14	1 16	1 4	21 17	1 13	1 7	0 48	21 31	1 18	8 54	14 12	23 3	23 0	6 45	15 58	6 17
T 12	21 34	11 26	5 5	18 47	1 50	20 55	0 42	22 23	0 13	1 19	1 3	21 16	1 13	1 8	0 48	21 30	1 18	8 54	14 12	23 3	23 0	6 42	15 57	6 17
W13	21 25	6 56	5 13	18 25	1 41	20 41	0 44	22 26	0 13	1 22	1 3	21 15	1 13	1 8	0 48	21 30	1 18	8 54	14 12	23 3	23 0	6 39	15 57	6 17
T 14	21 15	2 13	5 8	18 4	1 31	20 28	0 46	22 30	0 12	1 26	1 3	21 15	1 13	1 9	0 48	21 30	1 18	8 55	14 12	23 3	23 0	6 37	15 56	6 17
F 15	21 5	2s36	4 50	17 44	1 20	20 13	0 48	22 34	0 12	1 29	1 3	21 14	1 13	1 10	0 48	21 30	1 18	8 55	14 12	23 3	23 0	6 34	15 55	6 17
S 16	20 55	7 23	4 18	17 24	1 8	19 58	0 50	22 37	0 11	1 33	1 3	21 13	1 13	1 10	0 48	21 30	1 18	8 55	14 12	23 3	23 0	6 32	15 54	6 17
S 17	20 44	11 57	3 35	17 6	0 54	19 43	0 52	22 40	0 11	1 36	1 3	21 13	1 13	1 11	0 48	21 30	1 18	8 55	14 11	23 3	23 0	6 29	15 53	6 18
M18	20 33	16 8	2 41	16 50	0 39	19 27	0 54	22 43	0 10	1 40	1 3	21 12	1 12	1 12	0 48	21 29	1 18	8 55	14 11	23 3	23 0	6 26	15 52	6 18
T 19	20 21	19 42	1 37	16 35	0 23	19 10	0 56	22 46	0 9	1 44	1 2	21 11	1 12	1 12	0 48	21 29	1 18	8 55	14 11	23 3	22 59	6 24	15 51	6 18
W20	20 9	22 22	0 27	16 22	0 6	18 53	0 58	22 48	0 9	1 47	1 2	21 11	1 12	1 13	0 48	21 29	1 18	8 56	14 11	23 3	22 59	6 21	15 50	6 18
T 21	19 57	23 49	0s47	16 11	0n12	18 35	1 0	22 51	0 8	1 51	1 2	21 10	1 12	1 14	0 48	21 29	1 18	8 56	14 11	23 3	22 59	6 18	15 49	6 18
F 22	19 44	23 50	2 1	16 3	0 31	18 17	1 2	22 53	0 8	1 55	1 2	21 9	1 12	1 15	0 47	21 29	1 18	8 56	14 11	23 3	22 59	6 16	15 48	6 18
S 23	19 31	22 17	3 8	15 57	0 50	17 58	1 4	22 55	0 7	1 59	1 2	21 9	1 12	1 16	0 47	21 29	1 18	8 56	14 10	23 3	22 59	6 13	15 47	6 19
S 24	19 17	19 13	4 4	15 54	1 10	17 39	1 6	22 57	0 6	2 3	1 2	21 8	1 12	1 16	0 47	21 29	1 18	8 56	14 10	23 2	22 59	6 10	15 46	6 19
M25	19 3	14 55	4 45	15 53	1 29	17 19	1 7	22 58	0 6	2 7	1 2	21 7	1 12	1 17	0 47	21 28	1 18	8 56	14 10	23 2	22 59	6 8	15 45	6 19
T 26	18 49	9 42	5 6	15 54	1 48	16 58	1 9	23 0	0 5	2 11	1 1	21 6	1 12	1 18	0 47	21 28	1 18	8 57	14 10	23 2	22 58	6 5	15 44	6 19
W27	18 35	3 58	5 8	15 58	2 5	16 38	1 11	23 1	0 5	2 15	1 1	21 6	1 12	1 19	0 47	21 28	1 18	8 57	14 10	23 2	22 58	6 2	15 43	6 20
T 28	18 20	1n53	4 49	16 3	2 21	16 16	1 12	23 2	0 4	2 19	1 1	21 5	1 12	1 20	0 47	21 28	1 18	8 57	14 9	23 2	22 58	6 0	15 42	6 20
F 29	18 5	7 33	4 13	16 10	2 35	15 55	1 14	23 3	0 3	2 23	1 1	21 4	1 12	1 21	0 47	21 28	1 18	8 57	14 9	23 2	22 58	5 57	15 41	6 20
S 30	17 49	12 43	3 23	16 17	2 46	15 32	1 15	23 4	0 3	2 27	1 1	21 4	1 12	1 22	0 47	21 28	1 18	8 58	14 9	23 2	22 58	5 54	15 40	6 20
S 31	17s33	17n 8	2s22	16s26	2n55	15s10	1s17	23s 4	0n 2	2n31	1s 1	21s 3	1n12	1n22	0s47	21s27	1n18	8n58	14s 9	23n 2	22n58	5n51	15s39	6n21

Julian Day Number = 3404096.5, Delta T = 06h09m06s
Ecliptic obliquity = 23°06'35, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°22'35, Lahiri = 60°29'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 45 20	10♒48'42	11♊19	1°R38	23♒22	1♑20	9♈ 1	15♑27	5♈23	9♑45	0°R43	25♊20	23♊38	27♍13	17♑57	M 1
T 2	8 49 17	11°49'37	24°23	0♒40	24°37	2° 0	9°12	15°34	5°26	9°47	0♋42	25°R21	23°35	27°20	18° 4	T 2
W 3	8 53 14	12°50'33	7♋13	29♑51	25°52	2°39	9°23	15°40	5°28	9°49	0°41	25°20	23°32	27°27	18°10	W 3
T 4	8 57 10	13°51'29	19°52	29°12	27° 7	3°19	9°34	15°47	5°31	9°50	0°41	25°18	23°29	27°33	18°16	T 4
F 5	9 1 7	14°52'25	2♌21	28°45	28°23	3°58	9°45	15°54	5°33	9°52	0°40	25°12	23°26	27°40	18°23	F 5
S 6	9 5 3	15°53'21	14°41	28°28	29°38	4°37	9°56	16° 0	5°36	9°54	0°39	25° 4	23°22	27°47	18°29	S 6
S 7	9 9 0	16°54'18	26°52	28°D21	0♓53	5°17	10° 8	16° 7	5°38	9°56	0°38	24°55	23°19	27°54	18°35	S 7
M 8	9 12 56	17°55'16	8♍56	28°24	2° 9	5°56	10°19	16°14	5°41	9°58	0°38	24°44	23°16	28° 0	18°41	M 8
T 9	9 16 53	18°56'14	20°53	28°36	3°24	6°36	10°30	16°20	5°43	10° 0	0°37	24°33	23°13	28° 7	18°47	T 9
W10	9 20 49	19°57'12	2♎46	28°55	4°39	7°15	10°42	16°26	5°46	10° 2	0°36	24°23	23°10	28°14	18°54	W10
T 11	9 24 46	20°58'11	14°37	29°23	5°54	7°55	10°54	16°33	5°49	10° 4	0°36	24°15	23° 6	28°20	19° 0	T 11
F 12	9 28 43	21°59'10	26°29	29°56	7°10	8°34	11° 6	16°39	5°51	10° 5	0°35	24° 9	23° 3	28°27	19° 6	F 12
S 13	9 32 39	23° 0'10	8♏26	0♒36	8°25	9°14	11°17	16°46	5°54	10° 7	0°34	24° 6	23° 0	28°34	19°12	S 13
S 14	9 36 36	24° 1'10	20°34	1°21	9°40	9°53	11°29	16°52	5°57	10° 9	0°34	24°D 4	22°57	28°41	19°18	S 14
M15	9 40 32	25° 2'10	2♐56	2°10	10°55	10°33	11°41	16°58	6° 0	10°11	0°33	24° 4	22°54	28°47	19°24	M15
T 16	9 44 29	26° 3'11	15°38	3° 4	12°11	11°12	11°54	17° 4	6° 3	10°12	0°32	24° 5	22°51	28°54	19°30	T 16
W17	9 48 25	27° 4'13	28°45	4° 2	13°26	11°52	12° 6	17°10	6° 5	10°14	0°32	24°R 5	22°47	29° 1	19°35	W17
T 18	9 52 22	28° 5'15	12♑21	5° 3	14°41	12°32	12°18	17°17	6° 8	10°16	0°31	24° 4	22°44	29° 7	19°41	T 18
F 19	9 56 18	29° 6'17	26°25	6° 7	15°56	13°11	12°31	17°23	6°11	10°17	0°31	24° 0	22°41	29°14	19°47	F 19
S 20	10 0 15	0♓ 7'19	10♒58	7°14	17°11	13°51	12°43	17°29	6°14	10°19	0°30	23°53	22°38	29°21	19°53	S 20
S 21	10 4 12	1° 8'21	25°53	8°23	18°27	14°30	12°56	17°34	6°17	10°21	0°30	23°44	22°35	29°28	19°58	S 21
M22	10 8 8	2° 9'23	11♓ 2	9°34	19°42	15°10	13° 8	17°40	6°20	10°22	0°29	23°34	22°31	29°34	20° 4	M22
T 23	10 12 5	3°10'25	26°15	10°47	20°57	15°50	13°21	17°46	6°23	10°24	0°29	23°23	22°28	29°41	20° 9	T 23
W24	10 16 1	4°11'26	11♈20	12° 2	22°12	16°29	13°34	17°52	6°26	10°25	0°29	23°13	22°25	29°48	20°15	W24
T 25	10 19 58	5°12'27	26° 9	13°18	23°27	17° 9	13°47	17°58	6°29	10°27	0°28	23° 6	22°22	29°55	20°20	T 25
F 26	10 23 54	6°13'28	10♉36	14°36	24°42	17°49	14° 0	18° 3	6°32	10°28	0°28	23° 1	22°19	0♎ 1	20°26	F 26
S 27	10 27 51	7°14'28	24°37	15°55	25°57	18°29	14°13	18° 9	6°36	10°30	0°27	22°58	22°16	0° 8	20°31	S 27
S 28	10 31 47	8°15'27	8♊12	17°16	27°13	19° 8	14°26	18°14	6°39	10°31	0°27	22°D58	22°12	0°15	20°36	S 28
M29	10 35 44	9♓16'26	21♊25	18♒37	28♓28	19♑48	14♈39	18♑20	6♈42	10♑32	0♋27	22°R58	22♊ 9	0♎21	20♑41	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s17	20n35	1s15	16s34	3n 1	14s47	1s18	23s 5	0n 2	2n36	1s 1	21s 2	1n12	1n23	0s47	21s27	1n18	8n58	14s 9	23n 2	22n58	5n49	15s38	6n21
T 2	17 0	22 54	0 5	16 43	3 5	14 23	1 19	23 5	0 1	2 40	1 1	21 1	1 12	1 24	0 47	21 27	1 18	8 58	14 8	23 2	22 57	5 46	15 37	6 21
W 3	16 44	23 58	1n 4	16 52	3 6	13 59	1 21	23 5	0 0	2 44	1 0	21 1	1 12	1 25	0 47	21 27	1 18	8 58	14 8	23 2	22 57	5 43	15 35	6 22
T 4	16 26	23 46	2 8	17 0	3 6	13 35	1 22	23 5	0s 0	2 49	1 0	21 0	1 12	1 26	0 47	21 27	1 18	8 59	14 8	23 2	22 57	5 41	15 34	6 22
F 5	16 9	22 23	3 5	17 8	3 3	13 11	1 23	23 4	0 1	2 53	1 0	20 59	1 12	1 27	0 47	21 27	1 19	8 59	14 8	23 1	22 57	5 38	15 33	6 22
S 6	15 51	19 55	3 53	17 15	2 59	12 46	1 24	23 4	0 2	2 58	1 0	20 58	1 12	1 28	0 47	21 26	1 19	8 59	14 7	23 1	22 57	5 35	15 32	6 23
S 7	15 33	16 37	4 30	17 22	2 54	12 20	1 25	23 3	0 2	3 2	1 0	20 58	1 12	1 29	0 47	21 26	1 19	8 59	14 7	23 1	22 57	5 33	15 31	6 23
M 8	15 15	12 39	4 53	17 28	2 47	11 55	1 26	23 2	0 3	3 7	1 0	20 57	1 12	1 30	0 47	21 26	1 19	9 0	14 7	23 0	22 56	5 30	15 30	6 23
T 9	14 56	8 14	5 4	17 33	2 40	11 29	1 27	23 1	0 4	3 11	1 0	20 56	1 12	1 31	0 47	21 26	1 19	9 0	14 7	23 0	22 56	5 27	15 29	6 24
W10	14 38	3 32	5 2	17 37	2 31	11 2	1 28	22 59	0 4	3 16	1 0	20 55	1 12	1 32	0 47	21 26	1 19	9 0	14 6	23 0	22 56	5 25	15 28	6 24
T 11	14 19	1s17	4 46	17 40	2 23	10 36	1 29	22 58	0 5	3 20	1 0	20 54	1 12	1 34	0 47	21 26	1 19	9 0	14 6	22 59	22 56	5 22	15 26	6 24
F 12	13 59	6 4	4 18	17 43	2 13	10 9	1 29	22 56	0 6	3 25	1 0	20 54	1 12	1 35	0 47	21 25	1 19	9 1	14 6	22 59	22 56	5 19	15 25	6 25
S 13	13 40	10 40	3 39	17 44	2 4	9 42	1 30	22 54	0 6	3 30	0 59	20 53	1 12	1 36	0 47	21 25	1 19	9 1	14 6	22 59	22 56	5 16	15 24	6 25
S 14	13 20	14 55	2 49	17 44	1 54	9 14	1 31	22 52	0 7	3 34	0 59	20 52	1 12	1 37	0 47	21 25	1 19	9 1	14 5	22 59	22 56	5 14	15 23	6 25
M15	13 0	18 39	1 50	17 42	1 44	8 47	1 31	22 50	0 8	3 39	0 59	20 51	1 12	1 38	0 47	21 25	1 19	9 1	14 5	22 59	22 55	5 11	15 22	6 26
T 16	12 40	21 36	0 45	17 40	1 34	8 19	1 32	22 47	0 8	3 44	0 59	20 51	1 12	1 39	0 47	21 25	1 19	9 2	14 5	22 59	22 55	5 8	15 20	6 26
W17	12 19	23 31	0s25	17 37	1 24	7 51	1 32	22 44	0 9	3 49	0 59	20 50	1 12	1 40	0 47	21 25	1 19	9 2	14 5	22 59	22 55	5 5	15 19	6 27
T 18	11 59	24 8	1 36	17 32	1 15	7 22	1 32	22 42	0 10	3 53	0 59	20 49	1 12	1 41	0 47	21 25	1 19	9 2	14 4	22 59	22 55	5 3	15 18	6 27
F 19	11 38	23 15	2 43	17 26	1 5	6 54	1 33	22 39	0 11	3 58	0 59	20 48	1 12	1 43	0 47	21 24	1 19	9 3	14 4	22 59	22 55	5 0	15 17	6 27
S 20	11 17	20 48	3 42	17 19	0 55	6 25	1 33	22 35	0 11	4 3	0 59	20 48	1 12	1 44	0 47	21 24	1 19	9 3	14 4	22 58	22 54	4 57	15 16	6 28
S 21	10 55	16 55	4 27	17 11	0 45	5 56	1 33	22 32	0 12	4 8	0 59	20 47	1 12	1 45	0 47	21 24	1 19	9 3	14 3	22 58	22 54	4 55	15 14	6 28
M22	10 34	11 53	4 55	17 2	0 36	5 27	1 33	22 28	0 13	4 13	0 59	20 46	1 12	1 46	0 47	21 24	1 19	9 3	14 3	22 57	22 54	4 52	15 13	6 29
T 23	10 12	6 6	5 1	16 52	0 27	4 58	1 33	22 25	0 13	4 18	0 59	20 45	1 12	1 47	0 47	21 24	1 19	9 4	14 3	22 57	22 54	4 49	15 12	6 29
W24	9 50	0n 1	4 47	16 40	0 18	4 29	1 33	22 21	0 14	4 23	0 58	20 44	1 12	1 49	0 46	21 24	1 19	9 4	14 3	22 56	22 54	4 46	15 11	6 30
T 25	9 28	6 1	4 14	16 27	0 9	3 59	1 33	22 16	0 15	4 28	0 58	20 44	1 12	1 50	0 46	21 24	1 19	9 4	14 2	22 56	22 54	4 44	15 10	6 30
F 26	9 6	11 33	3 24	16 14	0 0	3 30	1 32	22 12	0 16	4 33	0 58	20 43	1 12	1 51	0 46	21 23	1 19	9 5	14 2	22 56	22 53	4 41	15 8	6 31
S 27	8 44	16 20	2 24	15 59	0s 8	3 0	1 32	22 8	0 16	4 38	0 58	20 42	1 12	1 52	0 46	21 23	1 19	9 5	14 2	22 56	22 53	4 38	15 7	6 31
S 28	8 22	20 6	1 17	15 43	0 17	2 30	1 32	22 3	0 17	4 43	0 58	20 41	1 12	1 53	0 46	21 23	1 19	9 5	14 1	22 56	22 53	4 35	15 6	6 32
M29	7s59	22n42	0s 8	15s26	0s25	2s 0	1s31	21s58	0s18	4n48	0s58	20s41	1n12	1n55	0s46	21s23	1n19	9n 5	14s 1	22n56	22n53	4n33	15s 5	6n32

Julian Day Number = 3404127.5, Delta T = 06h09m08s
Ecliptic obliquity = 23°06'35, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°22'39, Lahiri = 60°29'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 41	10♓17'24	4♋17	20♒ 0	29♓43	20♑28	14♈52	18♑25	6♈45	10♑34	0°R26	22°R58	22♊ 6	0♎28	20♑46	T 1
W 2	10 43 37	11°18'22	16°54	21°23	0♈58	21° 7	15° 5	18°30	6°48	10°35	0♋26	22♊55	22° 3	0°35	20°52	W 2
T 3	10 47 34	12°19'19	29°18	22°48	2°13	21°47	15°19	18°36	6°51	10°36	0°26	22°51	22° 0	0°42	20°57	T 3
F 4	10 51 30	13°20'15	11♌32	24°13	3°28	22°27	15°32	18°41	6°55	10°38	0°26	22°43	21°57	0°48	21° 1	F 4
S 5	10 55 27	14°21'10	23°39	25°39	4°43	23° 7	15°45	18°46	6°58	10°39	0°25	22°32	21°53	0°55	21° 6	S 5
S 6	10 59 23	15°22'05	5♍41	27° 6	5°58	23°47	15°59	18°51	7° 1	10°40	0°25	22°18	21°50	1° 2	21°11	S 6
M 7	11 3 20	16°22'59	17°38	28°34	7°12	24°27	16°12	18°56	7° 5	10°41	0°25	22° 4	21°47	1° 8	21°16	M 7
T 8	11 7 16	17°23'53	29°32	0♓ 3	8°27	25° 6	16°26	19° 1	7° 8	10°42	0°25	21°49	21°44	1°15	21°21	T 8
W 9	11 11 13	18°24'46	11♎24	1°32	9°42	25°46	16°40	19° 6	7°11	10°44	0°25	21°35	21°41	1°22	21°25	W 9
T 10	11 15 10	19°25'38	23°16	3° 2	10°57	26°26	16°53	19°10	7°15	10°45	0°25	21°22	21°37	1°29	21°30	T 10
F 11	11 19 6	20°26'30	5♏ 9	4°33	12°12	27° 6	17° 7	19°15	7°18	10°46	0°25	21°13	21°34	1°35	21°34	F 11
S 12	11 23 3	21°27'21	17° 7	6° 4	13°27	27°46	17°21	19°20	7°21	10°47	0°24	21° 7	21°31	1°42	21°39	S 12
S 13	11 26 59	22°28'12	29°14	7°36	14°41	28°26	17°35	19°24	7°25	10°48	0°24	21° 3	21°28	1°49	21°43	S 13
M14	11 30 56	23°29'02	11♐34	9° 9	15°56	29° 6	17°49	19°29	7°28	10°49	0°24	21° 2	21°25	1°55	21°47	M14
T 15	11 34 52	24°29'52	24°11	10°43	17°11	29°46	18° 3	19°33	7°31	10°50	0°D24	21° 2	21°22	2° 2	21°51	T 15
W16	11 38 49	25°30'41	7♑10	12°17	18°26	0♒26	18°16	19°37	7°35	10°51	0°24	21° 2	21°18	2° 9	21°56	W16
T 17	11 42 45	26°31'29	20°37	13°52	19°40	1° 6	18°30	19°42	7°38	10°51	0°24	21° 0	21°15	2°16	22° 0	T 17
F 18	11 46 42	27°32'17	4♒33	15°28	20°55	1°46	18°45	19°46	7°42	10°52	0°25	20°56	21°12	2°22	22° 4	F 18
S 19	11 50 39	28°33'04	18°58	17° 5	22°10	2°26	18°59	19°50	7°45	10°53	0°25	20°49	21° 9	2°29	22° 7	S 19
S 20	11 54 35	29°33'50	3♓51	18°42	23°24	3° 6	19°13	19°54	7°49	10°54	0°25	20°40	21° 6	2°36	22°11	S 20
M21	11 58 32	0♈34'36	19° 3	20°20	24°39	3°46	19°27	19°58	7°52	10°55	0°25	20°29	21° 3	2°43	22°15	M21
T 22	12 2 28	1°35'20	4♈24	21°59	25°53	4°26	19°41	20° 1	7°56	10°55	0°25	20°18	20°59	2°49	22°19	T 22
W23	12 6 25	2°36'03	19°43	23°38	27° 8	5° 6	19°55	20° 5	7°59	10°56	0°25	20° 7	20°56	2°56	22°22	W23
T 24	12 10 21	3°36'45	4♉49	25°19	28°22	5°46	20°10	20° 9	8° 2	10°57	0°25	19°58	20°53	3° 3	22°26	T 24
F 25	12 14 18	4°37'26	19°31	27° 0	29°37	6°26	20°24	20°12	8° 6	10°57	0°26	19°53	20°50	3° 9	22°29	F 25
S 26	12 18 14	5°38'05	3♊46	28°42	0♉51	7° 6	20°38	20°16	8° 9	10°58	0°26	19°50	20°47	3°16	22°32	S 26
S 27	12 22 11	6°38'43	17°32	0♈25	2° 5	7°46	20°52	20°19	8°13	10°58	0°26	19°D49	20°43	3°23	22°36	S 27
M28	12 26 7	7°39'20	0♋50	2° 9	3°20	8°26	21° 7	20°22	8°16	10°59	0°26	19°49	20°40	3°30	22°39	M28
T 29	12 30 4	8°39'55	13°44	3°54	4°34	9° 6	21°21	20°25	8°20	10°59	0°27	19°R49	20°37	3°36	22°42	T 29
W30	12 34 1	9°40'28	26°18	5°39	5°48	9°46	21°36	20°28	8°23	11° 0	0°27	19°48	20°34	3°43	22°45	W30
T 31	12 37 57	10♈41'00	8♌36	7♈26	7♉ 3	10♒26	21♈50	20♑31	8♈27	11♑ 0	0♋27	19♊44	20♊31	3♎50	22♑48	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s36	24n 2	1n 0	15s 8	0s32	1s30	1s31	21s53	0s19	4n53	0s58	20s40	1n12	1n56	0s46	21s23	1n19	9n 6	14s 1	22n56	22n53	4n30	15s 3	6n33
W 2	7 14	24 5	2 3	14 48	0 40	1 0	1 30	21 48	0 19	4 58	0 58	20 39	1 12	1 57	0 46	21 23	1 19	9 6	14 0	22 55	22 53	4 27	15 2	6 33
T 3	6 51	22 56	2 59	14 28	0 47	0 30	1 30	21 42	0 20	5 3	0 58	20 39	1 13	1 59	0 46	21 23	1 19	9 6	14 0	22 55	22 52	4 24	15 1	6 34
F 4	6 28	20 43	3 46	14 7	0 54	0 0	1 29	21 37	0 21	5 9	0 58	20 38	1 13	2 0	0 46	21 22	1 19	9 7	14 0	22 55	22 52	4 22	15 0	6 34
S 5	6 5	17 35	4 23	13 45	1 1	0n30	1 28	21 31	0 22	5 14	0 58	20 37	1 13	2 1	0 46	21 22	1 19	9 7	14 0	22 54	22 52	4 19	14 58	6 35
S 6	5 41	13 45	4 47	13 22	1 7	1 0	1 27	21 25	0 23	5 19	0 58	20 36	1 13	2 2	0 46	21 22	1 19	9 7	13 59	22 53	22 52	4 16	14 57	6 35
M 7	5 18	9 24	4 58	12 58	1 13	1 30	1 26	21 19	0 23	5 24	0 58	20 36	1 13	2 4	0 46	21 22	1 19	9 8	13 59	22 53	22 52	4 13	14 56	6 36
T 8	4 55	4 44	4 56	12 32	1 19	2 0	1 25	21 13	0 24	5 29	0 58	20 35	1 13	2 5	0 46	21 22	1 19	9 8	13 59	22 52	22 51	4 11	14 55	6 36
W 9	4 31	0s 7	4 42	12 6	1 25	2 30	1 24	21 7	0 25	5 34	0 58	20 34	1 13	2 6	0 46	21 22	1 19	9 8	13 58	22 51	22 51	4 8	14 53	6 37
T 10	4 8	4 58	4 15	11 39	1 30	3 0	1 23	21 0	0 26	5 40	0 58	20 34	1 13	2 8	0 46	21 22	1 20	9 9	13 58	22 50	22 51	4 5	14 52	6 38
F 11	3 44	9 39	3 37	11 11	1 35	3 30	1 22	20 53	0 27	5 45	0 57	20 33	1 13	2 9	0 46	21 22	1 20	9 9	13 58	22 49	22 51	4 2	14 51	6 38
S 12	3 21	14 1	2 49	10 43	1 40	4 0	1 21	20 46	0 27	5 50	0 57	20 32	1 13	2 10	0 46	21 21	1 20	9 9	13 57	22 49	22 51	3 59	14 50	6 39
S 13	2 57	17 53	1 52	10 13	1 44	4 29	1 19	20 39	0 28	5 55	0 57	20 32	1 13	2 12	0 46	21 21	1 20	9 10	13 57	22 49	22 50	3 57	14 49	6 39
M14	2 33	21 2	0 50	9 42	1 48	4 59	1 18	20 32	0 29	6 1	0 57	20 31	1 13	2 13	0 46	21 21	1 20	9 10	13 57	22 49	22 50	3 54	14 47	6 40
T 15	2 9	23 16	0s17	9 11	1 52	5 29	1 16	20 25	0 30	6 6	0 57	20 30	1 13	2 14	0 46	21 21	1 20	9 10	13 56	22 49	22 50	3 51	14 46	6 40
W16	1 46	24 19	1 24	8 39	1 56	5 58	1 15	20 17	0 31	6 11	0 57	20 30	1 13	2 16	0 46	21 21	1 20	9 10	13 56	22 49	22 50	3 48	14 45	6 41
T 17	1 22	24 1	2 29	8 5	1 59	6 28	1 13	20 9	0 32	6 16	0 57	20 29	1 13	2 17	0 46	21 21	1 20	9 11	13 56	22 49	22 50	3 46	14 44	6 42
F 18	0 58	22 14	3 28	7 31	2 1	6 57	1 12	20 1	0 32	6 22	0 57	20 28	1 13	2 18	0 46	21 21	1 20	9 11	13 55	22 48	22 49	3 43	14 42	6 42
S 19	0 34	18 59	4 16	6 56	2 4	7 26	1 10	19 53	0 33	6 27	0 57	20 28	1 13	2 20	0 46	21 21	1 20	9 11	13 55	22 48	22 49	3 40	14 41	6 43
S 20	0 10	14 26	4 48	6 21	2 6	7 55	1 8	19 45	0 34	6 32	0 57	20 27	1 13	2 21	0 46	21 21	1 20	9 12	13 55	22 47	22 49	3 37	14 40	6 44
M21	0n14	8 53	5 0	5 44	2 8	8 23	1 6	19 37	0 35	6 38	0 57	20 26	1 13	2 22	0 46	21 20	1 20	9 12	13 54	22 46	22 49	3 34	14 39	6 44
T 22	0 37	2 44	4 51	5 7	2 9	8 52	1 4	19 28	0 36	6 43	0 57	20 26	1 13	2 24	0 46	21 20	1 20	9 12	13 54	22 46	22 49	3 32	14 38	6 45
W23	1 1	3n34	4 22	4 29	2 10	9 20	1 2	19 20	0 37	6 48	0 57	20 25	1 13	2 25	0 46	21 20	1 20	9 13	13 54	22 45	22 48	3 29	14 37	6 45
T 24	1 25	9 35	3 34	3 50	2 10	9 48	1 0	19 11	0 38	6 54	0 57	20 25	1 13	2 26	0 46	21 20	1 20	9 13	13 54	22 44	22 48	3 26	14 35	6 46
F 25	1 49	14 55	2 33	3 11	2 11	10 16	0 58	19 2	0 39	6 59	0 57	20 24	1 13	2 28	0 46	21 20	1 20	9 13	13 53	22 44	22 48	3 23	14 34	6 47
S 26	2 13	19 14	1 24	2 30	2 10	10 44	0 56	18 53	0 39	7 4	0 57	20 24	1 14	2 29	0 46	21 20	1 20	9 14	13 53	22 44	22 48	3 20	14 33	6 47
S 27	2 36	22 20	0 12	1 49	2 10	11 11	0 54	18 44	0 40	7 9	0 57	20 23	1 14	2 30	0 46	21 20	1 20	9 14	13 53	22 44	22 47	3 18	14 32	6 48
M28	3 0	24 5	0n58	1 8	2 9	11 39	0 52	18 34	0 41	7 15	0 57	20 23	1 14	2 32	0 46	21 20	1 20	9 14	13 52	22 44	22 47	3 15	14 31	6 49
T 29	3 23	24 27	2 3	0 25	2 7	12 5	0 49	18 25	0 42	7 20	0 57	20 22	1 14	2 33	0 46	21 20	1 20	9 15	13 52	22 44	22 47	3 12	14 30	6 49
W30	3 47	23 34	3 1	0n18	2 5	12 32	0 47	18 15	0 43	7 25	0 57	20 21	1 14	2 35	0 46	21 20	1 20	9 15	13 52	22 43	22 47	3 9	14 28	6 50
T 31	4n10	21n32	3n48	1n 2	2s 3	12n58	0s45	18s 5	0s44	7n31	0s57	20s21	1n14	2n36	0s46	21s20	1n20	9n15	13s51	22n43	22n47	3n 6	14s27	6n51

Julian Day Number = 3404156.5, Delta T = 06h09m09s
Ecliptic obliquity = 23°06'36, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°22'43, Lahiri = 60°29'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 54	11♈41'30	20♌43	9♈13	8♉17	11♒ 6	22♈ 4	20♑34	8♈30	11♑ 1	0♋28	19°R38	20♊28	3♎56	22♑51	F 1
S 2	12 45 50	12°41'59	2♍43	11° 1	9°31	11°46	22°19	20°37	8°34	11° 1	0°28	19♊29	20°24	4° 3	22°53	S 2
S 3	12 49 47	13°42'26	14°37	12°50	10°45	12°27	22°33	20°40	8°37	11° 1	0°29	19°18	20°21	4°10	22°56	S 3
M 4	12 53 43	14°42'51	26°30	14°40	11°59	13° 7	22°48	20°42	8°41	11° 2	0°29	19° 5	20°18	4°17	22°59	M 4
T 5	12 57 40	15°43'15	8♎22	16°31	13°13	13°47	23° 2	20°45	8°44	11° 2	0°29	18°52	20°15	4°23	23° 1	T 5
W 6	13 1 36	16°43'38	20°16	18°23	14°27	14°27	23°17	20°47	8°48	11° 2	0°30	18°40	20°12	4°30	23° 3	W 6
T 7	13 5 33	17°43'59	2♏11	20°15	15°41	15° 7	23°31	20°50	8°51	11° 2	0°30	18°30	20° 8	4°37	23° 6	T 7
F 8	13 9 29	18°44'18	14°11	22° 8	16°54	15°47	23°46	20°52	8°55	11° 2	0°31	18°22	20° 5	4°43	23° 8	F 8
S 9	13 13 26	19°44'37	26°16	24° 2	18° 8	16°28	24° 0	20°54	8°58	11° 2	0°31	18°17	20° 2	4°50	23°10	S 9
S 10	13 17 23	20°44'54	8♐29	25°57	19°22	17° 8	24°15	20°56	9° 1	11° 2	0°32	18°14	19°59	4°57	23°12	S 10
M11	13 21 19	21°45'09	20°54	27°51	20°36	17°48	24°29	20°58	9° 5	11° 2	0°33	18°D14	19°56	5° 4	23°14	M11
T 12	13 25 16	22°45'24	3♑33	29°46	21°49	18°28	24°44	21° 0	9° 8	11°R 2	0°33	18°15	19°53	5°10	23°16	T 12
W13	13 29 12	23°45'37	16°31	1♉41	23° 3	19° 8	24°59	21° 2	9°12	11° 2	0°34	18°16	19°49	5°17	23°18	W13
T 14	13 33 9	24°45'48	29°52	3°37	24°16	19°49	25°13	21° 3	9°15	11° 2	0°34	18°R16	19°46	5°24	23°19	T 14
F 15	13 37 5	25°45'59	13♒37	5°31	25°30	20°29	25°28	21° 5	9°18	11° 2	0°35	18°14	19°43	5°30	23°21	F 15
S 16	13 41 2	26°46'08	27°49	7°25	26°43	21° 9	25°42	21° 6	9°22	11° 2	0°36	18°10	19°40	5°37	23°22	S 16
S 17	13 44 58	27°46'15	12♓26	9°18	27°57	21°49	25°57	21° 7	9°25	11° 2	0°36	18° 5	19°37	5°44	23°24	S 17
M18	13 48 55	28°46'22	27°23	11°10	29°10	22°30	26°11	21° 9	9°28	11° 2	0°37	17°58	19°34	5°51	23°25	M18
T 19	13 52 52	29°46'26	12♈32	13° 1	0♊23	23°10	26°26	21°10	9°32	11° 2	0°38	17°50	19°30	5°57	23°26	T 19
W20	13 56 48	0♉46'29	27°45	14°49	1°37	23°50	26°41	21°11	9°35	11° 1	0°39	17°43	19°27	6° 4	23°27	W20
T 21	14 0 45	1°46'30	12♉49	16°34	2°50	24°31	26°55	21°12	9°38	11° 1	0°39	17°37	19°24	6°11	23°28	T 21
F 22	14 4 41	2°46'30	27°37	18°17	4° 3	25°11	27°10	21°13	9°42	11° 1	0°40	17°33	19°21	6°17	23°29	F 22
S 23	14 8 38	3°46'28	12♊ 0	19°56	5°16	25°51	27°24	21°13	9°45	11° 0	0°41	17°D32	19°18	6°24	23°30	S 23
S 24	14 12 34	4°46'24	25°55	21°31	6°29	26°31	27°39	21°14	9°48	11° 0	0°42	17°32	19°14	6°31	23°31	S 24
M25	14 16 31	5°46'17	9♋23	23° 1	7°42	27°12	27°53	21°14	9°51	10°59	0°43	17°33	19°11	6°38	23°31	M25
T 26	14 20 27	6°46'09	22°24	24°27	8°55	27°52	28° 8	21°15	9°55	10°59	0°43	17°34	19° 8	6°44	23°32	T 26
W27	14 24 24	7°45'59	5♌ 3	25°46	10° 8	28°32	28°22	21°15	9°58	10°59	0°44	17°R35	19° 5	6°51	23°32	W27
T 28	14 28 21	8°45'46	17°23	27° 0	11°20	29°12	28°37	21°15	10° 1	10°58	0°45	17°35	19° 2	6°58	23°33	T 28
F 29	14 32 17	9°45'32	29°30	28° 8	12°33	29°53	28°51	21°R15	10° 4	10°57	0°46	17°33	18°59	7° 5	23°33	F 29
S 30	14 36 14	10♉45'15	11♍28	29♉ 9	13♊46	0♓33	29♈ 5	21♑15	10♈ 7	10♑57	0♋47	17♊29	18♊55	7♎11	23♑33	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n34	18n35	4n25	1n46	2s 0	13n24	0s42	17s55	0s45	7n36	0s57	20s21	1n14	2n37	0s46	21s20	1n20	9n16	13s51	22n43	22n46	3n 4	14s26	6n51
S 2	4 57	14 52	4 49	2 31	1 56	13 50	0 40	17 45	0 46	7 41	0 57	20 20	1 14	2 39	0 46	21 19	1 20	9 16	13 51	22 42	22 46	3 1	14 25	6 52
S 3	5 20	10 37	5 1	3 16	1 52	14 15	0 37	17 35	0 47	7 47	0 57	20 20	1 14	2 40	0 46	21 19	1 20	9 16	13 50	22 41	22 46	2 58	14 24	6 53
M 4	5 43	5 58	5 0	4 2	1 48	14 40	0 35	17 25	0 48	7 52	0 57	20 19	1 14	2 41	0 46	21 19	1 21	9 16	13 50	22 40	22 46	2 55	14 23	6 54
T 5	6 6	1 6	4 45	4 49	1 43	15 5	0 32	17 14	0 49	7 57	0 57	20 19	1 14	2 43	0 46	21 19	1 21	9 17	13 50	22 39	22 45	2 52	14 22	6 54
W 6	6 29	3s49	4 18	5 36	1 38	15 29	0 29	17 4	0 50	8 2	0 57	20 18	1 14	2 44	0 46	21 19	1 21	9 17	13 49	22 38	22 45	2 49	14 21	6 55
T 7	6 52	8 37	3 40	6 23	1 32	15 53	0 27	16 53	0 51	8 8	0 57	20 18	1 14	2 45	0 46	21 19	1 21	9 17	13 49	22 37	22 45	2 47	14 20	6 56
F 8	7 15	13 9	2 51	7 11	1 25	16 16	0 24	16 42	0 52	8 13	0 57	20 17	1 14	2 47	0 46	21 19	1 21	9 18	13 49	22 37	22 45	2 44	14 19	6 56
S 9	7 37	17 11	1 55	7 59	1 18	16 40	0 21	16 31	0 52	8 18	0 57	20 17	1 14	2 48	0 46	21 19	1 21	9 18	13 49	22 36	22 45	2 41	14 18	6 57
S 10	8 0	20 34	0 52	8 47	1 11	17 2	0 18	16 20	0 53	8 24	0 57	20 17	1 14	2 49	0 46	21 19	1 21	9 18	13 48	22 36	22 44	2 38	14 17	6 58
M11	8 22	23 2	0s14	9 35	1 3	17 24	0 15	16 9	0 54	8 29	0 57	20 16	1 14	2 51	0 46	21 19	1 21	9 19	13 48	22 36	22 44	2 35	14 16	6 58
T 12	8 44	24 25	1 21	10 24	0 54	17 46	0 13	15 58	0 55	8 34	0 57	20 16	1 15	2 52	0 46	21 19	1 21	9 19	13 48	22 36	22 44	2 32	14 15	6 59
W13	9 6	24 31	2 26	11 12	0 45	18 7	0 10	15 46	0 56	8 39	0 57	20 16	1 15	2 53	0 46	21 19	1 21	9 19	13 47	22 36	22 44	2 30	14 14	7 0
T 14	9 28	23 14	3 24	12 0	0 35	18 28	0 7	15 35	0 57	8 45	0 57	20 15	1 15	2 55	0 46	21 19	1 21	9 19	13 47	22 36	22 43	2 27	14 13	7 1
F 15	9 49	20 33	4 13	12 47	0 25	18 49	0 4	15 23	0 58	8 50	0 57	20 15	1 15	2 56	0 46	21 19	1 21	9 20	13 47	22 36	22 43	2 24	14 12	7 1
S 16	10 11	16 35	4 48	13 34	0 15	19 9	0 1	15 12	0 59	8 55	0 57	20 15	1 15	2 57	0 46	21 19	1 21	9 20	13 47	22 36	22 43	2 21	14 11	7 2
S 17	10 32	11 31	5 5	14 20	0 4	19 28	0n 2	15 0	1 0	9 0	0 57	20 15	1 15	2 58	0 46	21 19	1 21	9 20	13 46	22 35	22 43	2 18	14 10	7 3
M18	10 53	5 40	5 3	15 6	0n 8	19 47	0 5	14 48	1 2	9 5	0 57	20 14	1 15	3 0	0 46	21 19	1 21	9 21	13 46	22 34	22 42	2 15	14 9	7 3
T 19	11 14	0n36	4 39	15 50	0 20	20 5	0 8	14 36	1 3	9 10	0 57	20 14	1 15	3 1	0 46	21 19	1 21	9 21	13 46	22 34	22 42	2 13	14 8	7 4
W20	11 35	6 51	3 56	16 34	0 32	20 23	0 11	14 24	1 4	9 16	0 57	20 14	1 15	3 2	0 46	21 19	1 21	9 21	13 45	22 33	22 42	2 10	14 7	7 5
T 21	11 56	12 40	2 56	17 16	0 44	20 41	0 15	14 11	1 5	9 21	0 57	20 14	1 15	3 4	0 46	21 19	1 21	9 21	13 45	22 33	22 42	2 7	14 6	7 6
F 22	12 16	17 38	1 46	17 56	0 56	20 57	0 18	13 59	1 6	9 26	0 57	20 14	1 15	3 5	0 46	21 19	1 21	9 22	13 45	22 32	22 41	2 4	14 5	7 6
S 23	12 36	21 25	0 30	18 35	1 9	21 13	0 21	13 47	1 7	9 31	0 57	20 13	1 15	3 6	0 46	21 19	1 21	9 22	13 45	22 32	22 41	2 1	14 4	7 7
S 24	12 56	23 48	0n45	19 12	1 21	21 29	0 24	13 34	1 8	9 36	0 57	20 13	1 15	3 7	0 46	21 19	1 21	9 22	13 44	22 32	22 41	1 58	14 4	7 8
M25	13 16	24 42	1 56	19 46	1 33	21 44	0 27	13 21	1 9	9 41	0 57	20 13	1 15	3 9	0 46	21 19	1 21	9 22	13 44	22 32	22 41	1 55	14 3	7 9
T 26	13 35	24 12	2 58	20 19	1 45	21 59	0 30	13 9	1 10	9 46	0 57	20 13	1 15	3 10	0 46	21 19	1 21	9 23	13 44	22 32	22 40	1 53	14 2	7 9
W27	13 55	22 27	3 49	20 49	1 56	22 13	0 33	12 56	1 11	9 51	0 57	20 13	1 15	3 11	0 46	21 19	1 21	9 23	13 44	22 32	22 40	1 50	14 1	7 10
T 28	14 14	19 41	4 29	21 17	2 7	22 26	0 36	12 43	1 12	9 56	0 57	20 13	1 16	3 12	0 46	21 19	1 21	9 23	13 43	22 32	22 40	1 47	14 0	7 11
F 29	14 32	16 6	4 55	21 42	2 18	22 39	0 39	12 30	1 13	10 1	0 57	20 13	1 16	3 13	0 46	21 19	1 22	9 23	13 43	22 32	22 40	1 44	14 0	7 11
S 30	14n51	11n56	5n 9	22n 5	2n27	22n51	0n43	12s17	1s14	10n 6	0s57	20s13	1n16	3n15	0s46	21s19	1n22	9n24	13s43	22n32	22n39	1n41	13s59	7n12

Julian Day Number = 3404187.5, Delta T = 06h09m11s
Ecliptic obliquity = 23°06'37, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°22'48, Lahiri = 60°29'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 10	11♉44'56	23♍21	0♊ 2	14♊58	1♓13	29♈20	21°R15	10♈10	10°R56	0♋48	17°R24	18♊52	7♎18	23°R33	S 1
M 2	14 44 7	12°44'35	5♎12	0°49	16°11	1°54	29°34	21♉15	10°13	10♉56	0°49	17♊18	18°49	7°25	23♉33	M 2
T 3	14 48 3	13°44'12	17° 4	1°28	17°23	2°34	29°49	21°15	10°16	10°55	0°50	17°11	18°46	7°31	23°33	T 3
W 4	14 52 0	14°43'47	29° 1	1°59	18°35	3°14	0♉ 3	21°14	10°19	10°54	0°51	17° 5	18°43	7°38	23°33	W 4
T 5	14 55 56	15°43'21	11♏ 3	2°23	19°48	3°54	0°17	21°14	10°22	10°53	0°52	17° 0	18°40	7°45	23°33	T 5
F 6	14 59 53	16°42'52	23°12	2°38	21° 0	4°35	0°31	21°13	10°25	10°53	0°53	16°57	18°36	7°52	23°32	F 6
S 7	15 3 49	17°42'22	5♐30	2°46	22°12	5°15	0°46	21°12	10°28	10°52	0°54	16°54	18°33	7°58	23°32	S 7
S 8	15 7 46	18°41'49	17°57	2°R47	23°24	5°55	1° 0	21°12	10°31	10°51	0°55	16°D54	18°30	8° 5	23°31	S 8
M 9	15 11 43	19°41'15	0♑37	2°40	24°36	6°35	1°14	21°11	10°34	10°50	0°56	16°55	18°27	8°12	23°31	M 9
T 10	15 15 39	20°40'40	13°29	2°26	25°48	7°16	1°28	21°10	10°37	10°49	0°57	16°56	18°24	8°18	23°30	T 10
W11	15 19 36	21°40'03	26°36	2° 5	27° 0	7°56	1°42	21° 9	10°40	10°48	0°58	16°58	18°20	8°25	23°29	W11
T 12	15 23 32	22°39'24	10♒ 1	1°39	28°11	8°36	1°57	21° 7	10°43	10°48	0°59	16°59	18°17	8°32	23°28	T 12
F 13	15 27 29	23°38'43	23°44	1° 7	29°23	9°17	2°11	21° 6	10°45	10°47	1° 0	16°R59	18°14	8°39	23°27	F 13
S 14	15 31 25	24°38'01	7♓46	0°30	0♋35	9°57	2°25	21° 5	10°48	10°46	1° 1	16°59	18°11	8°45	23°26	S 14
S 15	15 35 22	25°37'17	22° 6	29♉50	1°46	10°37	2°39	21° 3	10°51	10°45	1° 2	16°57	18° 8	8°52	23°25	S 15
M16	15 39 18	26°36'32	6♈41	29° 6	2°57	11°17	2°53	21° 2	10°54	10°44	1° 4	16°55	18° 5	8°59	23°23	M16
T 17	15 43 15	27°35'44	21°27	28°20	4° 9	11°58	3° 7	21° 0	10°56	10°43	1° 5	16°52	18° 1	9° 5	23°22	T 17
W18	15 47 12	28°34'56	6♉17	27°34	5°20	12°38	3°20	20°58	10°59	10°41	1° 6	16°50	17°58	9°12	23°20	W18
T 19	15 51 8	29°34'05	21° 3	26°46	6°31	13°18	3°34	20°56	11° 1	10°40	1° 7	16°48	17°55	9°19	23°19	T 19
F 20	15 55 5	0♊33'13	5♊37	26° 0	7°42	13°58	3°48	20°54	11° 4	10°39	1° 8	16°47	17°52	9°26	23°17	F 20
S 21	15 59 1	1°32'19	19°54	25°15	8°53	14°38	4° 2	20°52	11° 7	10°38	1° 9	16°D47	17°49	9°32	23°16	S 21
S 22	16 2 58	2°31'22	3♋50	24°32	10° 4	15°19	4°16	20°50	11° 9	10°37	1°11	16°47	17°46	9°39	23°14	S 22
M23	16 6 54	3°30'24	17°20	23°53	11°15	15°59	4°29	20°48	11°11	10°36	1°12	16°48	17°42	9°46	23°12	M23
T 24	16 10 51	4°29'24	0♌27	23°17	12°25	16°39	4°43	20°45	11°14	10°34	1°13	16°49	17°39	9°52	23°10	T 24
W25	16 14 47	5°28'21	13°11	22°44	13°36	17°19	4°56	20°43	11°16	10°33	1°14	16°50	17°36	9°59	23° 8	W25
T 26	16 18 44	6°27'17	25°36	22°17	14°47	17°59	5°10	20°41	11°19	10°32	1°16	16°51	17°33	10° 6	23° 6	T 26
F 27	16 22 41	7°26'10	7♍46	21°54	15°57	18°39	5°23	20°38	11°21	10°31	1°17	16°R51	17°30	10°12	23° 4	F 27
S 28	16 26 37	8°25'01	19°45	21°36	17° 7	19°19	5°37	20°35	11°23	10°29	1°18	16°51	17°26	10°19	23° 1	S 28
S 29	16 30 34	9°23'50	1♎39	21°23	18°17	19°59	5°50	20°32	11°25	10°28	1°19	16°51	17°23	10°26	22°59	S 29
M30	16 34 30	10°22'36	13°30	21°15	19°27	20°39	6° 3	20°30	11°28	10°27	1°21	16°50	17°20	10°33	22°56	M30
T 31	16 38 27	11♊21'21	25♎25	21°D12	20♋37	21♓19	6♉17	20♑27	11♈30	10♑25	1♋22	16♊49	17♊17	10♎39	22♑54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	7n21	5n 9	22n25	2n36	23n 2	0n46	12s 4	1s15	10n11	0s57	20s13	1n16	3n16	0s46	21s19	1n22	9n24	13s43	22n31	22n39	1n38	13s58	7n13
M 2	15 27	2 30	4 56	22 43	2 44	23 13	0 49	11 51	1 16	10 16	0 58	20 13	1 16	3 17	0 46	21 19	1 22	9 24	13 42	22 31	22 39	1 35	13 58	7 14
T 3	15 45	2s27	4 30	22 57	2 51	23 23	0 52	11 38	1 18	10 21	0 58	20 13	1 16	3 18	0 46	21 19	1 22	9 24	13 42	22 30	22 39	1 33	13 57	7 14
W 4	16 2	7 21	3 52	23 9	2 56	23 33	0 55	11 24	1 19	10 26	0 58	20 13	1 16	3 19	0 46	21 19	1 22	9 25	13 42	22 30	22 38	1 30	13 56	7 15
T 5	16 19	12 1	3 3	23 18	3 1	23 41	0 58	11 11	1 20	10 31	0 58	20 13	1 16	3 20	0 46	21 19	1 22	9 25	13 42	22 29	22 38	1 27	13 56	7 16
F 6	16 36	16 17	2 6	23 24	3 4	23 50	1 1	10 58	1 21	10 36	0 58	20 13	1 16	3 21	0 46	21 19	1 22	9 25	13 41	22 29	22 38	1 24	13 55	7 16
S 7	16 53	19 54	1 2	23 27	3 5	23 57	1 4	10 44	1 22	10 41	0 58	20 13	1 16	3 23	0 46	21 19	1 22	9 25	13 41	22 29	22 37	1 21	13 54	7 17
S 8	17 9	22 40	0s 6	23 28	3 5	24 4	1 7	10 30	1 23	10 45	0 58	20 13	1 16	3 24	0 46	21 19	1 22	9 25	13 41	22 29	22 37	1 18	13 54	7 18
M 9	17 25	24 21	1 15	23 25	3 4	24 10	1 10	10 17	1 24	10 50	0 58	20 13	1 16	3 25	0 47	21 19	1 22	9 26	13 41	22 29	22 37	1 15	13 53	7 19
T 10	17 41	24 46	2 21	23 19	3 1	24 16	1 13	10 3	1 25	10 55	0 58	20 13	1 16	3 26	0 47	21 19	1 22	9 26	13 41	22 29	22 37	1 13	13 53	7 19
W11	17 56	23 50	3 21	23 10	2 56	24 21	1 16	9 49	1 27	11 0	0 58	20 13	1 16	3 27	0 47	21 19	1 22	9 26	13 40	22 29	22 36	1 10	13 52	7 20
T 12	18 11	21 32	4 12	22 58	2 50	24 25	1 19	9 35	1 28	11 4	0 58	20 13	1 16	3 28	0 47	21 19	1 22	9 26	13 40	22 29	22 36	1 7	13 52	7 21
F 13	18 26	17 59	4 49	22 44	2 41	24 29	1 22	9 22	1 29	11 9	0 58	20 13	1 16	3 29	0 47	21 19	1 22	9 26	13 40	22 29	22 36	1 4	13 51	7 21
S 14	18 40	13 21	5 11	22 27	2 32	24 31	1 25	9 8	1 30	11 14	0 58	20 14	1 16	3 30	0 47	21 19	1 22	9 27	13 40	22 29	22 36	1 1	13 51	7 22
S 15	18 54	7 54	5 13	22 8	2 21	24 34	1 28	8 54	1 31	11 19	0 58	20 14	1 16	3 31	0 47	21 19	1 22	9 27	13 40	22 29	22 35	0 58	13 50	7 23
M16	19 8	1 56	4 56	21 46	2 8	24 35	1 31	8 40	1 32	11 23	0 58	20 14	1 16	3 32	0 47	21 19	1 22	9 27	13 39	22 29	22 35	0 55	13 50	7 23
T 17	19 21	4n14	4 19	21 23	1 55	24 36	1 33	8 26	1 34	11 28	0 58	20 14	1 16	3 33	0 47	21 19	1 22	9 27	13 39	22 28	22 35	0 52	13 49	7 24
W18	19 34	10 12	3 25	20 58	1 40	24 36	1 36	8 12	1 35	11 32	0 59	20 14	1 16	3 34	0 47	21 19	1 22	9 27	13 39	22 28	22 34	0 49	13 49	7 25
T 19	19 47	15 34	2 17	20 32	1 24	24 36	1 39	7 57	1 36	11 37	0 59	20 15	1 17	3 35	0 47	21 19	1 22	9 28	13 39	22 28	22 34	0 47	13 48	7 25
F 20	19 59	19 56	1 1	20 5	1 8	24 34	1 41	7 43	1 37	11 41	0 59	20 15	1 17	3 36	0 47	21 19	1 22	9 28	13 39	22 28	22 34	0 44	13 48	7 26
S 21	20 11	23 1	0n17	19 39	0 51	24 33	1 44	7 29	1 38	11 46	0 59	20 15	1 17	3 37	0 47	21 19	1 22	9 28	13 38	22 28	22 34	0 41	13 48	7 27
S 22	20 23	24 36	1 33	19 12	0 34	24 30	1 46	7 15	1 40	11 50	0 59	20 15	1 17	3 38	0 47	21 20	1 22	9 28	13 38	22 28	22 33	0 38	13 47	7 27
M23	20 34	24 40	2 41	18 45	0 17	24 27	1 49	7 1	1 41	11 55	0 59	20 16	1 17	3 39	0 47	21 20	1 22	9 28	13 38	22 28	22 33	0 35	13 47	7 28
T 24	20 45	23 20	3 39	18 20	0s 0	24 23	1 51	6 46	1 42	11 59	0 59	20 16	1 17	3 40	0 47	21 20	1 22	9 28	13 38	22 28	22 33	0 32	13 47	7 28
W25	20 55	20 51	4 24	17 55	0 17	24 19	1 54	6 32	1 43	12 4	0 59	20 16	1 17	3 41	0 47	21 20	1 22	9 28	13 38	22 28	22 32	0 29	13 46	7 29
T 26	21 5	17 27	4 55	17 33	0 34	24 13	1 56	6 18	1 45	12 8	0 59	20 17	1 17	3 42	0 47	21 20	1 22	9 29	13 38	22 28	22 32	0 26	13 46	7 30
F 27	21 15	13 23	5 13	17 11	0 50	24 8	1 58	6 3	1 46	12 12	0 59	20 17	1 17	3 42	0 47	21 20	1 22	9 29	13 38	22 28	22 32	0 23	13 46	7 30
S 28	21 24	8 51	5 16	16 52	1 5	24 1	2 0	5 49	1 47	12 17	0 59	20 17	1 17	3 43	0 47	21 20	1 22	9 29	13 37	22 28	22 32	0 21	13 46	7 31
S 29	21 33	4 3	5 6	16 34	1 20	23 54	2 2	5 34	1 48	12 21	0 59	20 18	1 17	3 44	0 47	21 20	1 22	9 29	13 37	22 28	22 31	0 18	13 46	7 31
M30	21 42	0s54	4 43	16 19	1 34	23 46	2 4	5 20	1 50	12 25	1 0	20 18	1 17	3 45	0 47	21 20	1 22	9 29	13 37	22 28	22 31	0 15	13 45	7 32
T 31	21n50	5s50	4n 8	16n 5	1s47	23n38	2n 6	5s 6	1s51	12n29	1s 0	20s19	1n17	3n46	0s47	21s20	1n22	9n29	13s37	22n28	22n31	0n12	13s45	7n32

Julian Day Number = 3404217.5, Delta T = 06h09m12s
Ecliptic obliquity = 23°06'36, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°22'52, Lahiri = 60°29'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 23	12♊20'04	7♏25	21♉15	21♋47	21♓59	6♉30	20°R24	11♈32	10°R24	1♋23	16°R48	17♊14	10♎46	22°R51	W 1
T 2	16 46 20	13°18'45	19°34	21°22	22°57	22°39	6°43	20♉21	11°34	10♉23	1°24	16♊48	17°11	10°53	22♉49	T 2
F 3	16 50 16	14°17'24	1♐54	21°35	24° 6	23°19	6°56	20°18	11°36	10°21	1°26	16°48	17° 7	10°59	22°46	F 3
S 4	16 54 13	15°16'01	14°27	21°52	25°16	23°59	7° 9	20°14	11°38	10°20	1°27	16°D48	17° 4	11° 6	22°43	S 4
S 5	16 58 10	16°14'36	27°13	22°13	26°25	24°39	7°22	20°11	11°40	10°18	1°28	16°48	17° 1	11°13	22°40	S 5
M 6	17 2 6	17°13'10	10♑14	22°39	27°34	25°19	7°35	20° 8	11°42	10°17	1°30	16°R48	16°58	11°20	22°38	M 6
T 7	17 6 3	18°11'42	23°28	23°10	28°43	25°59	7°47	20° 4	11°44	10°15	1°31	16°47	16°55	11°26	22°35	T 7
W 8	17 9 59	19°10'12	6♒56	23°44	29°52	26°39	8° 0	20° 1	11°45	10°14	1°32	16°47	16°52	11°33	22°32	W 8
T 9	17 13 56	20° 8'41	20°36	24°22	1♌ 1	27°19	8°13	19°57	11°47	10°12	1°34	16°47	16°48	11°40	22°29	T 9
F 10	17 17 52	21° 7'08	4♓29	25° 5	2° 9	27°59	8°25	19°54	11°49	10°11	1°35	16°47	16°45	11°46	22°25	F 10
S 11	17 21 49	22° 5'34	18°31	25°50	3°18	28°38	8°38	19°50	11°51	10° 9	1°36	16°D46	16°42	11°53	22°22	S 11
S 12	17 25 46	23° 3'58	2♈43	26°39	4°26	29°18	8°50	19°46	11°52	10° 8	1°38	16°47	16°39	12° 0	22°19	S 12
M13	17 29 42	24° 2'21	17° 1	27°32	5°35	29°58	9° 3	19°43	11°54	10° 6	1°39	16°47	16°36	12° 7	22°16	M13
T 14	17 33 39	25° 0'42	1♉23	28°28	6°43	0♈37	9°15	19°39	11°55	10° 5	1°40	16°48	16°32	12°13	22°12	T 14
W15	17 37 35	25°59'03	15°46	29°26	7°51	1°17	9°27	19°35	11°57	10° 3	1°42	16°48	16°29	12°20	22° 9	W15
T 16	17 41 32	26°57'22	0♊ 4	0♊28	8°58	1°57	9°39	19°31	11°58	10° 2	1°43	16°49	16°26	12°27	22° 5	T 16
F 17	17 45 28	27°55'39	14°14	1°33	10° 6	2°36	9°51	19°27	12° 0	10° 0	1°44	16°R49	16°23	12°33	22° 2	F 17
S 18	17 49 25	28°53'55	28°12	2°40	11°13	3°16	10° 3	19°23	12° 1	9°58	1°46	16°49	16°20	12°40	21°58	S 18
S 19	17 53 21	29°52'09	11♋53	3°50	12°21	3°55	10°15	19°19	12° 3	9°57	1°47	16°48	16°17	12°47	21°55	S 19
M20	17 57 18	0♋50'22	25°16	5° 2	13°28	4°34	10°27	19°15	12° 4	9°55	1°48	16°47	16°13	12°54	21°51	M20
T 21	18 1 15	1°48'33	8♌20	6°17	14°35	5°14	10°39	19°10	12° 5	9°54	1°50	16°45	16°10	13° 0	21°47	T 21
W22	18 5 11	2°46'42	21° 4	7°35	15°41	5°53	10°50	19° 6	12° 6	9°52	1°51	16°43	16° 7	13° 7	21°44	W22
T 23	18 9 8	3°44'50	3♍31	8°55	16°48	6°32	11° 2	19° 2	12° 7	9°50	1°52	16°40	16° 4	13°14	21°40	T 23
F 24	18 13 4	4°42'55	15°42	10°17	17°54	7°11	11°13	18°58	12° 8	9°49	1°54	16°39	16° 1	13°20	21°36	F 24
S 25	18 17 1	5°40'59	27°43	11°42	19° 1	7°50	11°25	18°53	12° 9	9°47	1°55	16°38	15°58	13°27	21°32	S 25
S 26	18 20 57	6°39'01	9♎37	13° 9	20° 7	8°30	11°36	18°49	12°10	9°46	1°57	16°D37	15°54	13°34	21°28	S 26
M27	18 24 54	7°37'02	21°29	14°38	21°12	9° 9	11°47	18°45	12°11	9°44	1°58	16°38	15°51	13°40	21°25	M27
T 28	18 28 50	8°35'00	3♏24	16° 9	22°18	9°47	11°58	18°40	12°12	9°42	1°59	16°39	15°48	13°47	21°21	T 28
W29	18 32 47	9°32'57	15°27	17°43	23°23	10°26	12° 9	18°36	12°13	9°41	2° 1	16°41	15°45	13°54	21°17	W29
T 30	18 36 44	10♋30'53	27♏40	19♊19	24♌28	11♈ 5	12♉20	18♑31	12♈14	9♑39	2♋ 2	16♊43	15♊42	14♎ 1	21♑13	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	21n58	10s37	3n21	15n54	1s59	23n29	2n 8	4s51	1s52	12n33	1s 0	20s19	1n17	3n46	0s47	21s20	1n22	9n29	13s37	22n28	22n30	0n 9	13s45	7n33	
T 2	22 5	15 3	2 25	15 45	2 11	23 20	2 10	4 37	1 53	12 38	1 0	20 20	1 17	3 47	0 47	21 20	1 23	9 29	13 37	22 28	22 30	0 6	13 45	7 34	
F 3	22 12	18 55	1 22	15 38	2 22	23 9	2 12	4 22	1 55	12 42	1 0	20 20	1 17	3 48	0 47	21 20	1 23	9 30	13 37	22 28	22 30	0 3	13 45	7 34	
S 4	22 19	22 0	0 13	15 33	2 31	22 59	2 13	4 8	1 56	12 46	1 0	20 20	1 17	3 49	0 47	21 21	1 23	9 30	13 37	22 28	22 29	0 0	13 45	7 35	
S 5	22 25	24 2	0s58	15 29	2 40	22 47	2 15	3 53	1 57	12 50	1 0	20 21	1 17	3 49	0 47	21 21	1 23	9 30	13 36	22 28	22 29	0s 3	13 45	7 35	
M 6	22 30	24 49	2 6	15 28	2 48	22 36	2 17	3 39	1 58	12 54	1 0	20 21	1 17	3 50	0 47	21 21	1 23	9 30	13 36	22 28	22 29	0 6	13 45	7 36	
T 7	22 36	24 13	3 10	15 29	2 55	22 23	2 18	3 25	2 0	12 58	1 0	20 22	1 17	3 51	0 47	21 21	1 23	9 30	13 36	22 28	22 29	0 9	13 45	7 36	
W 8	22 41	22 13	4 4	15 31	3 1	22 10	2 19	3 10	2 1	13 2	1 1	20 22	1 17	3 52	0 47	21 21	1 23	9 30	13 36	22 28	22 28	0 11	13 45	7 37	
T 9	22 45	18 55	4 45	15 35	3 7	21 57	2 20	2 56	2 2	13 6	1 1	20 23	1 17	3 52	0 47	21 21	1 23	9 30	13 36	22 28	22 28	0 14	13 45	7 37	
F 10	22 49	14 33	5 10	15 40	3 12	21 42	2 22	2 41	2 4	13 9	1 1	20 23	1 17	3 53	0 47	21 21	1 23	9 30	13 36	22 28	22 28	0 17	13 45	7 37	
S 11	22 53	9 21	5 17	15 47	3 15	21 28	2 23	2 27	2 5	13 13	1 1	20 24	1 17	3 53	0 47	21 21	1 23	9 30	13 36	22 28	22 27	0 20	13 45	7 38	
S 12	22 56	3 36	5 5	15 55	3 18	21 13	2 24	2 12	2 6	13 17	1 1	20 24	1 17	3 54	0 48	21 21	1 23	9 30	13 36	22 28	22 27	0 23	13 45	7 38	
M13	22 59	2n22	4 34	16 5	3 21	20 57	2 24	1 58	2 7	13 21	1 1	20 25	1 17	3 55	0 48	21 21	1 23	9 30	13 36	22 28	22 27	0 26	13 45	7 39	
T 14	23 1	8 15	3 46	16 15	3 22	20 41	2 25	1 44	2 9	13 24	1 1	20 26	1 17	3 55	0 48	21 22	1 23	9 30	13 36	22 28	22 26	0 29	13 45	7 39	
W15	23 3	13 43	2 44	16 27	3 23	20 24	2 26	1 29	2 10	13 28	1 1	20 26	1 17	3 56	0 48	21 22	1 23	9 30	13 36	22 28	22 26	0 32	13 45	7 40	
T 16	23 5	18 24	1 31	16 39	3 23	20 7	2 26	1 15	2 11	13 32	1 2	20 27	1 17	3 56	0 48	21 22	1 23	9 30	13 36	22 28	22 26	0 35	13 45	7 40	
F 17	23 6	21 57	0 14	16 52	3 23	19 50	2 27	1 1	2 13	13 35	1 2	20 27	1 17	3 57	0 48	21 22	1 23	9 30	13 36	22 28	22 25	0 38	13 45	7 40	
S 18	23 6	24 8	1n 3	17 6	3 22	19 32	2 27	0 46	2 14	13 39	1 2	20 28	1 17	3 57	0 48	21 22	1 23	9 31	13 35	22 28	22 25	0 41	13 45	7 41	
S 19	23 7	24 49	2 14	17 21	3 20	19 14	2 27	0 32	2 15	13 43	1 2	20 28	1 17	3 58	0 48	21 22	1 23	9 31	13 35	22 28	22 25	0 44	13 46	7 41	
M20	23 6	24 1	3 17	17 36	3 18	18 55	2 28	0 18	2 17	13 46	1 2	20 29	1 17	3 58	0 48	21 22	1 23	9 31	13 35	22 28	22 25	0 46	13 46	7 41	
T 21	23 6	21 55	4 8	17 52	3 14	18 35	2 28	0 4	2 18	13 49	1 2	20 30	1 17	3 59	0 48	21 22	1 23	9 31	13 35	22 28	22 24	0 49	13 46	7 42	
W22	23 5	18 46	4 45	18 8	3 11	18 16	2 28	0n10	2 19	13 53	1 2	20 30	1 17	3 59	0 48	21 22	1 23	9 31	13 35	22 27	22 24	0 52	13 46	7 42	
T 23	23 3	14 52	5 7	18 24	3 7	17 56	2 27	0 24	2 21	13 56	1 3	20 31	1 17	3 59	0 48	21 23	1 23	9 31	13 35	22 27	22 24	0 55	13 47	7 42	
F 24	23 2	10 25	5 15	18 41	3 2	17 35	2 27	0 38	2 22	14 0	1 3	20 31	1 17	4 0	0 48	21 23	1 23	9 31	13 35	22 27	22 23	0 58	13 47	7 43	
S 25	22 59	5 38	5 9	18 58	2 57	17 15	2 27	0 52	2 23	14 3	1 3	20 32	1 17	4 0	0 48	21 23	1 23	9 31	13 35	22 27	22 23	1 1	13 47	7 43	
S 26	22 57	0 42	4 50	19 14	2 51	16 53	2 26	1 6	2 25	14 6	1 3	20 33	1 17	4 1	0 48	21 23	1 23	9 31	13 35	22 27	22 23	1 4	13 47	7 43	
M27	22 54	4s15	4 19	19 31	2 45	16 32	2 25	1 20	2 26	14 9	1 3	20 33	1 16	4 1	0 48	21 23	1 23	9 31	13 35	22 27	22 22	1 7	13 48	7 43	
T 28	22 50	9 5	3 36	19 47	2 38	16 10	2 24	1 34	2 27	14 13	1 3	20 34	1 16	4 1	0 48	21 23	1 23	9 31	13 35	22 27	22 22	1 10	13 48	7 44	
W29	22 46	13 38	2 44	20 3	2 31	15 48	2 24	1 48	2 28	14 16	1 4	20 35	1 16	4 1	0 48	21 23	1 23	9 31	13 35	22 27	22 22	1 13	13 49	7 44	
T 30	22n42	17s42	1n43	20n19	2s23	15n26	2n22	2n 1	2s30	14n19	1s 4	20s35	1n16	4n 2	0s48	21s23	1n23	9n31	13s35	22n27	22n21	1s16	13s49	7n44	

Julian Day Number = 3404248.5, Delta T = 06h09m14s
Ecliptic obliquity = 23°06'36, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°22'56, Lahiri = 60°29'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 40	11♋28'47	10♐ 9	20♊57	25♌33	11♈44	12♉30	18°R27	12♈15	9°R37	2♋ 3	16♊43	15♊38	14♎ 7	21°R 9	F 1
S 2	18 44 37	12°26'40	22°55	22°37	26°38	12°23	12°41	18♑23	12°15	9♑36	2° 5	16°R43	15°35	14°14	21♑ 5	S 2
S 3	18 48 33	13°24'31	6♑ 0	24°20	27°42	13° 1	12°52	18°18	12°16	9°34	2° 6	16°42	15°32	14°21	21° 1	S 3
M 4	18 52 30	14°22'21	19°23	26° 4	28°46	13°40	13° 2	18°14	12°17	9°33	2° 7	16°40	15°29	14°27	20°57	M 4
T 5	18 56 26	15°20'10	3♒ 4	27°51	29°50	14°18	13°12	18° 9	12°17	9°31	2° 9	16°36	15°26	14°34	20°53	T 5
W 6	19 0 23	16°17'57	16°58	29°41	0♍54	14°57	13°23	18° 5	12°18	9°29	2°10	16°32	15°23	14°41	20°49	W 6
T 7	19 4 20	17°15'43	1♓ 4	1♋32	1°57	15°35	13°33	18° 0	12°18	9°28	2°11	16°27	15°19	14°48	20°45	T 7
F 8	19 8 16	18°13'29	15°16	3°26	3° 0	16°13	13°43	17°56	12°19	9°26	2°13	16°24	15°16	14°54	20°41	F 8
S 9	19 12 13	19°11'13	29°32	5°22	4° 3	16°51	13°52	17°51	12°19	9°24	2°14	16°21	15°13	15° 1	20°37	S 9
S 10	19 16 9	20° 8'56	13♈46	7°19	5° 6	17°29	14° 2	17°47	12°19	9°23	2°15	16°D19	15°10	15° 8	20°33	S 10
M11	19 20 6	21° 6'39	27°58	9°19	6° 8	18° 7	14°12	17°42	12°20	9°21	2°16	16°19	15° 7	15°14	20°29	M11
T 12	19 24 2	22° 4'21	12♉ 5	11°21	7°10	18°45	14°21	17°38	12°20	9°20	2°18	16°20	15° 4	15°21	20°25	T 12
W13	19 27 59	23° 2'02	26° 5	13°25	8°11	19°23	14°31	17°33	12°20	9°18	2°19	16°22	15° 0	15°28	20°21	W13
T 14	19 31 55	23°59'42	9♊57	15°31	9°13	20° 0	14°40	17°29	12°20	9°17	2°20	16°R23	14°57	15°34	20°17	T 14
F 15	19 35 52	24°57'22	23°40	17°38	10°14	20°38	14°49	17°24	12°20	9°15	2°22	16°23	14°54	15°41	20°12	F 15
S 16	19 39 49	25°55'01	7♋12	19°47	11°14	21°15	14°58	17°20	12°R20	9°13	2°23	16°21	14°51	15°48	20° 8	S 16
S 17	19 43 45	26°52'39	20°32	21°57	12°15	21°53	15° 7	17°15	12°20	9°12	2°24	16°17	14°48	15°55	20° 4	S 17
M18	19 47 42	27°50'16	3♌39	24° 8	13°14	22°30	15°16	17°11	12°20	9°10	2°25	16°12	14°44	16° 1	20° 0	M18
T 19	19 51 38	28°47'52	16°31	26°19	14°14	23° 7	15°24	17° 7	12°20	9° 9	2°27	16° 5	14°41	16° 8	19°57	T 19
W20	19 55 35	29°45'27	29° 7	28°32	15°13	23°44	15°33	17° 2	12°20	9° 7	2°28	15°57	14°38	16°15	19°53	W20
T 21	19 59 31	0♌43'00	11♍30	0♌44	16°12	24°21	15°41	16°58	12°20	9° 6	2°29	15°50	14°35	16°21	19°49	T 21
F 22	20 3 28	1°40'33	23°39	2°57	17°10	24°57	15°49	16°54	12°19	9° 4	2°30	15°43	14°32	16°28	19°45	F 22
S 23	20 7 25	2°38'05	5♎39	5° 9	18° 8	25°34	15°57	16°49	12°19	9° 3	2°31	15°38	14°29	16°35	19°41	S 23
S 24	20 11 21	3°35'36	17°32	7°21	19° 6	26°10	16° 5	16°45	12°19	9° 1	2°33	15°34	14°25	16°41	19°37	S 24
M25	20 15 18	4°33'06	29°23	9°31	20° 3	26°47	16°13	16°41	12°18	9° 0	2°34	15°D33	14°22	16°48	19°33	M25
T 26	20 19 14	5°30'34	11♏17	11°41	20°59	27°23	16°21	16°37	12°18	8°59	2°35	15°33	14°19	16°55	19°29	T 26
W27	20 23 11	6°28'02	23°19	13°49	21°55	27°59	16°28	16°33	12°17	8°57	2°36	15°34	14°16	17° 2	19°26	W27
T 28	20 27 7	7°25'29	5♐34	15°56	22°51	28°35	16°36	16°29	12°17	8°56	2°37	15°35	14°13	17° 8	19°22	T 28
F 29	20 31 4	8°22'55	18° 6	18° 2	23°46	29°10	16°43	16°25	12°16	8°54	2°38	15°R35	14°10	17°15	19°18	F 29
S 30	20 35 0	9°20'21	1♑ 0	20° 5	24°40	29°46	16°50	16°21	12°15	8°53	2°40	15°34	14° 6	17°22	19°15	S 30
S 31	20 38 57	10♌17'45	14♑17	22♌ 7	25♍34	0♉21	16♉57	16♑17	12♈15	8♑52	2♋41	15♊31	14♊ 3	17♎28	19♑11	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n37	21s 4	0n36	20n34	2s15	15n 3	2n21	2n15	2s31	14n22	1s 4	20s36	1n16	4n 2	0s48	21s24	1n23	9n30	13s35	22n27	22n21	1s19	13s49	7n44
S 2	22 32	23 29	0s34	20 48	2 6	14 40	2 20	2 29	2 32	14 25	1 4	20 37	1 16	4 2	0 48	21 24	1 23	9 30	13 35	22 27	22 21	1 22	13 50	7 44
S 3	22 27	24 42	1 44	21 2	1 57	14 16	2 18	2 42	2 34	14 28	1 4	20 37	1 16	4 2	0 48	21 24	1 23	9 30	13 35	22 27	22 20	1 25	13 50	7 45
M 4	22 21	24 32	2 49	21 15	1 48	13 53	2 17	2 56	2 35	14 31	1 4	20 38	1 16	4 3	0 48	21 24	1 23	9 30	13 35	22 27	22 20	1 28	13 50	7 45
T 5	22 15	22 53	3 47	21 27	1 38	13 29	2 15	3 9	2 36	14 34	1 5	20 39	1 16	4 3	0 48	21 24	1 23	9 30	13 35	22 27	22 20	1 30	13 51	7 45
W 6	22 8	19 51	4 32	21 38	1 28	13 5	2 13	3 23	2 38	14 36	1 5	20 39	1 16	4 3	0 48	21 24	1 23	9 30	13 35	22 26	22 19	1 33	13 51	7 45
T 7	22 1	15 38	5 1	21 48	1 18	12 41	2 11	3 36	2 39	14 39	1 5	20 40	1 16	4 3	0 48	21 24	1 23	9 30	13 35	22 26	22 19	1 36	13 52	7 45
F 8	21 53	10 32	5 12	21 56	1 8	12 16	2 9	3 49	2 40	14 42	1 5	20 41	1 16	4 3	0 48	21 24	1 23	9 30	13 35	22 26	22 19	1 39	13 52	7 45
S 9	21 46	4 51	5 4	22 3	0 57	11 52	2 7	4 2	2 42	14 45	1 5	20 41	1 16	4 3	0 49	21 24	1 23	9 30	13 36	22 25	22 18	1 42	13 53	7 45
S 10	21 37	1n 6	4 37	22 8	0 47	11 27	2 4	4 15	2 43	14 47	1 5	20 42	1 16	4 3	0 49	21 25	1 23	9 30	13 36	22 25	22 18	1 45	13 53	7 45
M11	21 29	6 58	3 53	22 12	0 36	11 2	2 2	4 28	2 44	14 50	1 6	20 42	1 16	4 4	0 49	21 25	1 23	9 30	13 36	22 25	22 18	1 48	13 54	7 45
T 12	21 20	12 27	2 56	22 13	0 25	10 36	1 59	4 41	2 46	14 53	1 6	20 43	1 15	4 4	0 49	21 25	1 23	9 30	13 36	22 25	22 17	1 51	13 54	7 45
W13	21 10	17 15	1 48	22 13	0 14	10 11	1 56	4 54	2 47	14 55	1 6	20 44	1 15	4 4	0 49	21 25	1 23	9 30	13 36	22 25	22 17	1 54	13 55	7 46
T 14	21 1	21 4	0 35	22 10	0 3	9 46	1 53	5 7	2 48	14 58	1 6	20 44	1 15	4 4	0 49	21 25	1 23	9 30	13 36	22 25	22 16	1 57	13 55	7 46
F 15	20 51	23 37	0n40	22 6	0n 8	9 20	1 50	5 19	2 50	15 0	1 6	20 45	1 15	4 4	0 49	21 25	1 23	9 30	13 36	22 25	22 16	2 0	13 56	7 46
S 16	20 40	24 46	1 51	21 58	0 18	8 54	1 47	5 32	2 51	15 3	1 7	20 46	1 15	4 4	0 49	21 25	1 23	9 29	13 36	22 25	22 16	2 3	13 57	7 45
S 17	20 30	24 26	2 55	21 49	0 28	8 28	1 43	5 44	2 52	15 5	1 7	20 46	1 15	4 4	0 49	21 25	1 22	9 29	13 36	22 25	22 15	2 6	13 57	7 45
M18	20 19	22 46	3 48	21 37	0 38	8 2	1 40	5 57	2 54	15 7	1 7	20 47	1 15	4 3	0 49	21 26	1 22	9 29	13 36	22 24	22 15	2 9	13 58	7 45
T 19	20 7	19 56	4 28	21 23	0 48	7 36	1 36	6 9	2 55	15 10	1 7	20 48	1 15	4 3	0 49	21 26	1 22	9 29	13 36	22 24	22 15	2 12	13 58	7 45
W20	19 55	16 14	4 55	21 6	0 57	7 10	1 32	6 21	2 56	15 12	1 7	20 48	1 15	4 3	0 49	21 26	1 22	9 29	13 36	22 23	22 14	2 15	13 59	7 45
T 21	19 43	11 54	5 7	20 47	1 5	6 43	1 28	6 33	2 58	15 14	1 7	20 49	1 15	4 3	0 49	21 26	1 22	9 29	13 36	22 22	22 14	2 18	14 0	7 45
F 22	19 31	7 10	5 5	20 25	1 13	6 17	1 23	6 45	2 59	15 16	1 8	20 50	1 15	4 3	0 49	21 26	1 22	9 29	13 37	22 21	22 14	2 21	14 0	7 45
S 23	19 18	2 14	4 50	20 1	1 20	5 51	1 19	6 57	3 0	15 18	1 8	20 50	1 14	4 3	0 49	21 26	1 22	9 29	13 37	22 21	22 13	2 23	14 1	7 45
S 24	19 5	2s45	4 22	19 35	1 27	5 24	1 14	7 9	3 1	15 20	1 8	20 51	1 14	4 3	0 49	21 26	1 22	9 29	13 37	22 20	22 13	2 26	14 2	7 45
M25	18 52	7 37	3 43	19 7	1 33	4 58	1 10	7 20	3 3	15 22	1 8	20 51	1 14	4 2	0 49	21 26	1 22	9 28	13 37	22 20	22 13	2 29	14 2	7 45
T 26	18 38	12 15	2 54	18 37	1 38	4 31	1 5	7 32	3 4	15 24	1 9	20 52	1 14	4 2	0 49	21 27	1 22	9 28	13 37	22 20	22 12	2 32	14 3	7 45
W27	18 24	16 27	1 57	18 5	1 42	4 5	1 0	7 43	3 5	15 26	1 9	20 53	1 14	4 2	0 49	21 27	1 22	9 28	13 37	22 20	22 12	2 35	14 4	7 44
T 28	18 10	20 3	0 54	17 31	1 45	3 38	0 54	7 54	3 7	15 28	1 9	20 53	1 14	4 2	0 49	21 27	1 22	9 28	13 37	22 21	22 11	2 38	14 4	7 44
F 29	17 55	22 49	0s14	16 56	1 48	3 12	0 49	8 6	3 8	15 30	1 9	20 54	1 14	4 2	0 49	21 27	1 22	9 28	13 37	22 21	22 11	2 41	14 5	7 44
S 30	17 40	24 28	1 22	16 20	1 50	2 45	0 43	8 17	3 9	15 31	1 9	20 55	1 14	4 1	0 49	21 27	1 22	9 28	13 38	22 20	22 11	2 44	14 6	7 44
S 31	17n25	24s48	2s28	15n42	1n51	2n19	0n37	8n28	3s10	15n33	1s10	20s55	1n13	4n 1	0s49	21s27	1n22	9n27	13s38	22n20	22n10	2s47	14s 6	7n44

Julian Day Number = 3404278.5, Delta T = 06h09m15s
Ecliptic obliquity = 23°06'36, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°23'00, Lahiri = 60°30'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 54	11♌15'09	27♉58	24♌ 6	26♍27	0♉56	17♉ 3	16°R13	12°R14	8°R50	2♋42	15°R25	14♊ 0	17♎35	19°R 7	M 1
T 2	20 46 50	12°12'33	12♒ 2	26° 4	27°20	1°31	17°10	16♉ 9	12♈13	8♉49	2°43	15♊18	13°57	17°42	19♉ 4	T 2
W 3	20 50 47	13° 9'55	26°23	28° 0	28°12	2° 6	17°17	16° 5	12°12	8°48	2°44	15° 9	13°54	17°48	19° 0	W 3
T 4	20 54 43	14° 7'17	10♓56	29°53	29° 3	2°41	17°23	16° 1	12°11	8°47	2°45	15° 0	13°50	17°55	18°57	T 4
F 5	20 58 40	15° 4'39	25°34	1♍44	29°54	3°15	17°29	15°58	12°11	8°45	2°46	14°52	13°47	18° 2	18°53	F 5
S 6	21 2 36	16° 2'01	10♈10	3°33	0♎44	3°49	17°35	15°54	12°10	8°44	2°47	14°46	13°44	18° 9	18°50	S 6
S 7	21 6 33	16°59'22	24°38	5°20	1°33	4°23	17°41	15°51	12° 9	8°43	2°48	14°41	13°41	18°15	18°47	S 7
M 8	21 10 29	17°56'44	8♉55	7° 5	2°22	4°57	17°46	15°47	12° 7	8°42	2°49	14°40	13°38	18°22	18°44	M 8
T 9	21 14 26	18°54'05	22°57	8°47	3°10	5°31	17°52	15°44	12° 6	8°41	2°50	14°D39	13°35	18°29	18°40	T 9
W10	21 18 23	19°51'27	6♊46	10°27	3°57	6° 4	17°57	15°40	12° 5	8°39	2°51	14°40	13°31	18°35	18°37	W10
T 11	21 22 19	20°48'49	20°20	12° 5	4°43	6°37	18° 2	15°37	12° 4	8°38	2°52	14°R40	13°28	18°42	18°34	T 11
F 12	21 26 16	21°46'10	3♋42	13°41	5°28	7°10	18° 7	15°34	12° 3	8°37	2°53	14°38	13°25	18°49	18°31	F 12
S 13	21 30 12	22°43'32	16°51	15°14	6°13	7°43	18°12	15°31	12° 2	8°36	2°54	14°35	13°22	18°55	18°28	S 13
S 14	21 34 9	23°40'54	29°50	16°45	6°56	8°15	18°16	15°28	12° 0	8°35	2°55	14°28	13°19	19° 2	18°25	S 14
M15	21 38 5	24°38'16	12♌37	18°14	7°39	8°47	18°21	15°25	11°59	8°34	2°56	14°19	13°16	19° 9	18°22	M15
T 16	21 42 2	25°35'37	25°12	19°41	8°21	9°19	18°25	15°22	11°58	8°33	2°57	14° 7	13°12	19°16	18°20	T 16
W17	21 45 59	26°32'58	7♍37	21° 5	9° 1	9°51	18°29	15°19	11°56	8°32	2°58	13°55	13° 9	19°22	18°17	W17
T 18	21 49 55	27°30'20	19°50	22°27	9°41	10°22	18°33	15°16	11°55	8°31	2°58	13°43	13° 6	19°29	18°14	T 18
F 19	21 53 52	28°27'41	1♎54	23°47	10°19	10°53	18°37	15°14	11°53	8°30	2°59	13°31	13° 3	19°36	18°12	F 19
S 20	21 57 48	29°25'02	13°50	25° 4	10°56	11°24	18°40	15°11	11°52	8°29	3° 0	13°21	13° 0	19°42	18° 9	S 20
S 21	22 1 45	0♍22'23	25°41	26°19	11°32	11°54	18°44	15° 9	11°50	8°29	3° 1	13°14	12°56	19°49	18° 7	S 21
M22	22 5 41	1°19'43	7♏30	27°31	12° 7	12°24	18°47	15° 6	11°48	8°28	3° 2	13°10	12°53	19°56	18° 4	M22
T 23	22 9 38	2°17'04	19°22	28°41	12°41	12°54	18°50	15° 4	11°47	8°27	3° 3	13° 8	12°50	20° 2	18° 2	T 23
W24	22 13 34	3°14'25	1♐22	29°48	13°13	13°24	18°52	15° 2	11°45	8°26	3° 3	13°D 7	12°47	20° 9	18° 0	W24
T 25	22 17 31	4°11'45	13°35	0♎52	13°44	13°53	18°55	14°59	11°43	8°25	3° 4	13°R 7	12°44	20°16	17°58	T 25
F 26	22 21 28	5° 9'05	26° 6	1°53	14°13	14°21	18°57	14°57	11°42	8°25	3° 5	13° 7	12°41	20°22	17°56	F 26
S 27	22 25 24	6° 6'26	9♉ 0	2°51	14°41	14°50	19° 0	14°55	11°40	8°24	3° 5	13° 5	12°37	20°29	17°54	S 27
S 28	22 29 21	7° 3'46	22°21	3°47	15° 7	15°18	19° 2	14°53	11°38	8°23	3° 6	13° 0	12°34	20°36	17°52	S 28
M29	22 33 17	8° 1'07	6♒11	4°39	15°31	15°46	19° 3	14°52	11°36	8°23	3° 7	12°54	12°31	20°43	17°50	M29
T 30	22 37 14	8°58'27	20°27	5°27	15°54	16°13	19° 5	14°50	11°34	8°22	3° 7	12°45	12°28	20°49	17°48	T 30
W31	22 41 10	9♍55'48	5♓ 7	6♎13	16♎15	16♉40	19♉ 7	14♉48	11♈32	8♉21	3♋ 8	12♊34	12♊25	20♎56	17♉47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n10	23s40	3s27	15n 4	1n52	1n52	0n31	8n38	3s12	15n35	1s10	20s56	1n13	4n 1	0s49	21s27	1n22	9n27	13s38	22n20	22n10	2s50	14s 7	7n43
T 2	16 54	21 2	4 15	14 24	1 51	1 26	0 25	8 49	3 13	15 36	1 10	20 56	1 13	4 0	0 49	21 27	1 22	9 27	13 38	22 19	22 10	2 53	14 8	7 43
W 3	16 38	17 4	4 48	13 44	1 50	1 0	0 19	9 0	3 14	15 38	1 10	20 57	1 13	4 0	0 49	21 27	1 22	9 27	13 38	22 18	22 9	2 56	14 8	7 43
T 4	16 22	12 3	5 4	13 3	1 48	0 34	0 13	9 10	3 15	15 40	1 10	20 57	1 13	4 0	0 50	21 28	1 22	9 27	13 38	22 17	22 9	2 59	14 9	7 43
F 5	16 5	6 19	4 59	12 22	1 46	0 8	0 6	9 21	3 16	15 41	1 11	20 58	1 13	3 59	0 50	21 28	1 22	9 27	13 38	22 16	22 8	3 2	14 10	7 42
S 6	15 49	0 15	4 35	11 40	1 42	0s18	0s 1	9 31	3 18	15 42	1 11	20 59	1 13	3 59	0 50	21 28	1 22	9 26	13 39	22 15	22 8	3 5	14 11	7 42
S 7	15 32	5n47	3 54	10 58	1 39	0 44	0 8	9 41	3 19	15 44	1 11	20 59	1 12	3 58	0 50	21 28	1 22	9 26	13 39	22 15	22 8	3 8	14 11	7 42
M 8	15 15	11 27	2 58	10 15	1 34	1 10	0 15	9 51	3 20	15 45	1 11	21 0	1 12	3 58	0 50	21 28	1 22	9 26	13 39	22 15	22 7	3 11	14 12	7 41
T 9	14 57	16 26	1 53	9 33	1 29	1 35	0 23	10 1	3 21	15 46	1 12	21 0	1 12	3 57	0 50	21 28	1 22	9 26	13 39	22 14	22 7	3 14	14 13	7 41
W10	14 39	20 27	0 42	8 50	1 23	2 1	0 30	10 10	3 22	15 48	1 12	21 1	1 12	3 57	0 50	21 28	1 22	9 26	13 39	22 15	22 7	3 17	14 13	7 41
T 11	14 22	23 16	0n30	8 7	1 17	2 26	0 38	10 20	3 24	15 49	1 12	21 1	1 12	3 57	0 50	21 28	1 22	9 26	13 39	22 15	22 6	3 20	14 14	7 40
F 12	14 3	24 43	1 39	7 25	1 10	2 51	0 46	10 29	3 25	15 50	1 12	21 2	1 12	3 56	0 50	21 28	1 22	9 25	13 40	22 14	22 6	3 23	14 15	7 40
S 13	13 45	24 45	2 42	6 43	1 3	3 16	0 54	10 38	3 26	15 51	1 13	21 2	1 12	3 55	0 50	21 29	1 22	9 25	13 40	22 14	22 5	3 26	14 16	7 40
S 14	13 27	23 25	3 35	6 1	0 55	3 41	1 3	10 48	3 27	15 52	1 13	21 3	1 11	3 55	0 50	21 29	1 22	9 25	13 40	22 13	22 5	3 29	14 16	7 39
M15	13 8	20 54	4 17	5 19	0 47	4 5	1 11	10 57	3 28	15 53	1 13	21 3	1 11	3 54	0 50	21 29	1 22	9 25	13 40	22 12	22 5	3 31	14 17	7 39
T 16	12 49	17 25	4 45	4 37	0 38	4 29	1 20	11 5	3 29	15 54	1 13	21 4	1 11	3 54	0 50	21 29	1 22	9 25	13 40	22 11	22 4	3 34	14 18	7 39
W17	12 30	13 14	4 59	3 56	0 29	4 53	1 29	11 14	3 30	15 55	1 13	21 4	1 11	3 53	0 50	21 29	1 22	9 24	13 41	22 9	22 4	3 37	14 19	7 38
T 18	12 10	8 34	4 59	3 15	0 20	5 17	1 38	11 23	3 31	15 56	1 14	21 5	1 11	3 53	0 50	21 29	1 22	9 24	13 41	22 8	22 4	3 40	14 19	7 38
F 19	11 51	3 38	4 46	2 35	0 10	5 41	1 47	11 31	3 32	15 56	1 14	21 5	1 11	3 52	0 50	21 29	1 21	9 24	13 41	22 7	22 3	3 43	14 20	7 37
S 20	11 31	1s23	4 20	1 56	0s 1	6 4	1 57	11 39	3 33	15 57	1 14	21 6	1 10	3 51	0 50	21 29	1 21	9 24	13 41	22 5	22 3	3 46	14 21	7 37
S 21	11 11	6 19	3 43	1 16	0 11	6 27	2 6	11 47	3 34	15 58	1 14	21 6	1 10	3 51	0 50	21 29	1 21	9 23	13 41	22 5	22 2	3 49	14 22	7 36
M22	10 51	11 2	2 57	0 38	0 22	6 49	2 16	11 55	3 35	15 58	1 15	21 6	1 10	3 50	0 50	21 29	1 21	9 23	13 42	22 4	22 2	3 52	14 22	7 36
T 23	10 31	15 22	2 2	0 1	0 33	7 12	2 26	12 3	3 36	15 59	1 15	21 7	1 10	3 50	0 50	21 30	1 21	9 23	13 42	22 4	22 2	3 55	14 23	7 36
W24	10 11	19 8	1 2	0s36	0 45	7 33	2 37	12 11	3 37	15 59	1 15	21 7	1 10	3 49	0 50	21 30	1 21	9 23	13 42	22 4	22 1	3 58	14 24	7 35
T 25	9 50	22 9	0s 2	1 12	0 57	7 55	2 47	12 18	3 38	16 0	1 15	21 8	1 10	3 48	0 50	21 30	1 21	9 23	13 42	22 4	22 1	4 1	14 25	7 35
F 26	9 30	24 11	1 8	1 47	1 9	8 16	2 58	12 26	3 39	16 0	1 16	21 8	1 9	3 47	0 50	21 30	1 21	9 22	13 42	22 4	22 0	4 4	14 25	7 34
S 27	9 9	25 1	2 12	2 21	1 21	8 36	3 8	12 33	3 40	16 1	1 16	21 8	1 9	3 47	0 50	21 30	1 21	9 22	13 43	22 3	22 0	4 7	14 26	7 34
S 28	8 48	24 26	3 12	2 55	1 33	8 57	3 19	12 40	3 41	16 1	1 16	21 9	1 9	3 46	0 50	21 30	1 21	9 22	13 43	22 3	22 0	4 10	14 27	7 33
M29	8 27	22 22	4 2	3 26	1 46	9 16	3 30	12 47	3 42	16 1	1 16	21 9	1 9	3 45	0 50	21 30	1 21	9 22	13 43	22 2	21 59	4 13	14 27	7 33
T 30	8 6	18 52	4 38	3 57	1 58	9 35	3 42	12 54	3 43	16 1	1 17	21 10	1 9	3 45	0 50	21 30	1 21	9 21	13 43	22 1	21 59	4 16	14 28	7 32
W31	7n44	14s 8	4s58	4s27	2s11	9s54	3s53	13n 1	3s43	16n 2	1s17	21s10	1n 9	3n44	0s50	21s30	1n21	9n21	13s44	21n59	21n58	4s19	14s29	7n32

Julian Day Number = 3404309.5, Delta T = 06h09m16s
Ecliptic obliquity = 23°06'37, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°23'05, Lahiri = 60°30'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 7	10♍53'09	20♓ 2	6♎55	16♎34	17♉ 7	19♉ 8	14°R47	11°R31	8°R21	3♋ 9	12°R23	12♊22	21♎ 3	17°R45	T 1
F 2	22 49 3	11°50'30	5♈ 3	7°33	16°52	17°33	19° 9	14♑45	11♈29	8♑20	3° 9	12♊13	12°18	21° 9	17♑43	F 2
S 3	22 53 0	12°47'52	20° 2	8° 7	17° 7	17°58	19°10	14°44	11°27	8°20	3°10	12° 4	12°15	21°16	17°42	S 3
S 4	22 56 56	13°45'15	4♉49	8°37	17°21	18°24	19°10	14°43	11°25	8°19	3°10	11°59	12°12	21°23	17°41	S 4
M 5	23 0 53	14°42'38	19°18	9° 3	17°32	18°49	19°11	14°41	11°23	8°19	3°11	11°56	12° 9	21°29	17°39	M 5
T 6	23 4 50	15°40'03	3♊27	9°24	17°42	19°13	19°11	14°40	11°20	8°19	3°12	11°55	12° 6	21°36	17°38	T 6
W 7	23 8 46	16°37'28	17°15	9°41	17°49	19°37	19°R11	14°39	11°18	8°18	3°12	11°54	12° 2	21°43	17°37	W 7
T 8	23 12 43	17°34'54	0♋43	9°53	17°54	20° 0	19°11	14°38	11°16	8°18	3°13	11°54	11°59	21°49	17°36	T 8
F 9	23 16 39	18°32'21	13°53	10° 0	17°57	20°23	19°11	14°38	11°14	8°17	3°13	11°52	11°56	21°56	17°35	F 9
S 10	23 20 36	19°29'49	26°47	10°R 2	17°R57	20°46	19°10	14°37	11°12	8°17	3°13	11°48	11°53	22° 3	17°34	S 10
S 11	23 24 32	20°27'18	9♌29	9°59	17°56	21° 8	19° 9	14°36	11°10	8°17	3°14	11°41	11°50	22°10	17°33	S 11
M12	23 28 29	21°24'47	21°59	9°51	17°51	21°29	19° 8	14°36	11° 8	8°17	3°14	11°31	11°47	22°16	17°33	M12
T 13	23 32 25	22°22'18	4♍19	9°38	17°45	21°50	19° 7	14°36	11° 5	8°17	3°15	11°19	11°43	22°23	17°32	T 13
W14	23 36 22	23°19'49	16°30	9°20	17°36	22°10	19° 6	14°35	11° 3	8°16	3°15	11° 6	11°40	22°30	17°32	W14
T 15	23 40 19	24°17'21	28°34	8°56	17°25	22°30	19° 4	14°35	11° 1	8°16	3°15	10°53	11°37	22°36	17°31	T 15
F 16	23 44 15	25°14'53	10♎31	8°28	17°11	22°49	19° 3	14°35	10°59	8°16	3°16	10°41	11°34	22°43	17°31	F 16
S 17	23 48 12	26°12'27	22°23	7°55	16°55	23° 7	19° 1	14°D35	10°56	8°16	3°16	10°30	11°31	22°50	17°31	S 17
S 18	23 52 8	27°10'01	4♏12	7°17	16°37	23°25	18°59	14°35	10°54	8°D16	3°16	10°22	11°27	22°56	17°30	S 18
M19	23 56 5	28° 7'36	16° 0	6°36	16°16	23°43	18°56	14°35	10°52	8°16	3°17	10°17	11°24	23° 3	17°D30	M19
T 20	0 0 1	29° 5'12	27°51	5°52	15°54	23°59	18°54	14°35	10°49	8°16	3°17	10°15	11°21	23°10	17°30	T 20
W21	0 3 58	0♎ 2'48	9♐50	5° 5	15°29	24°15	18°51	14°36	10°47	8°16	3°17	10°D14	11°18	23°16	17°30	W21
T 22	0 7 54	1° 0'25	22° 1	4°16	15° 2	24°31	18°48	14°36	10°45	8°16	3°17	10°14	11°15	23°23	17°31	T 22
F 23	0 11 51	1°58'04	4♑30	3°27	14°33	24°45	18°45	14°37	10°42	8°16	3°18	10°R15	11°12	23°30	17°31	F 23
S 24	0 15 48	2°55'42	17°21	2°37	14° 2	24°59	18°42	14°38	10°40	8°17	3°18	10°14	11° 8	23°36	17°31	S 24
S 25	0 19 44	3°53'22	0♒38	1°49	13°30	25°13	18°38	14°38	10°38	8°17	3°18	10°11	11° 5	23°43	17°32	S 25
M26	0 23 41	4°51'02	14°26	1° 2	12°57	25°25	18°35	14°39	10°35	8°17	3°18	10° 6	11° 2	23°50	17°32	M26
T 27	0 27 37	5°48'43	28°42	0°18	12°22	25°37	18°31	14°40	10°33	8°17	3°18	9°58	10°59	23°57	17°33	T 27
W28	0 31 34	6°46'25	13♓26	29♍38	11°46	25°48	18°27	14°41	10°30	8°18	3°18	9°50	10°56	24° 3	17°34	W28
T 29	0 35 30	7°44'08	28°29	29° 3	11° 9	25°59	18°23	14°43	10°28	8°18	3°18	9°40	10°53	24°10	17°34	T 29
F 30	0 39 27	8♎41'52	13♈44	28♍33	10♎32	26♉ 8	18♉18	14♑44	10♈26	8♑18	3♋18	9♊32	10♊49	24♎17	17♑35	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n23	8s28	4s58	4s55	2s24	10s12	4s 5	13n 7	3s44	16n 2	1s17	21s10	1n 8	3n43	0s50	21s30	1n21	9n21	13s44	21n58	21n58	4s22	14s30	7n31
F 2	7 2	2 16	4 37	5 21	2 36	10 29	4 16	13 14	3 45	16 2	1 17	21 11	1 8	3 42	0 50	21 30	1 21	9 21	13 44	21 57	21 58	4 25	14 30	7 31
S 3	6 40	4n 3	3 58	5 46	2 49	10 46	4 28	13 20	3 46	16 2	1 18	21 11	1 8	3 42	0 50	21 30	1 21	9 20	13 44	21 56	21 57	4 28	14 31	7 30
S 4	6 18	10 5	3 2	6 9	3 2	11 2	4 40	13 26	3 46	16 2	1 18	21 11	1 8	3 41	0 50	21 31	1 21	9 20	13 44	21 55	21 57	4 31	14 32	7 29
M 5	5 56	15 27	1 56	6 31	3 14	11 18	4 52	13 32	3 47	16 2	1 18	21 11	1 8	3 40	0 50	21 31	1 21	9 20	13 45	21 55	21 56	4 34	14 32	7 29
T 6	5 35	19 50	0 45	6 50	3 26	11 32	5 4	13 38	3 48	16 1	1 18	21 12	1 8	3 39	0 50	21 31	1 21	9 20	13 45	21 54	21 56	4 37	14 33	7 28
W 7	5 13	22 59	0n28	7 8	3 38	11 46	5 16	13 43	3 48	16 1	1 19	21 12	1 7	3 38	0 50	21 31	1 21	9 19	13 45	21 54	21 55	4 40	14 34	7 28
T 8	4 51	24 44	1 38	7 23	3 49	11 59	5 28	13 49	3 49	16 1	1 19	21 12	1 7	3 37	0 50	21 31	1 21	9 19	13 45	21 54	21 55	4 43	14 35	7 27
F 9	4 28	25 3	2 40	7 36	4 0	12 11	5 40	13 54	3 50	16 1	1 19	21 13	1 7	3 37	0 50	21 31	1 21	9 19	13 46	21 54	21 55	4 46	14 35	7 27
S 10	4 6	24 0	3 33	7 47	4 11	12 22	5 52	14 0	3 50	16 0	1 19	21 13	1 7	3 36	0 50	21 31	1 21	9 19	13 46	21 54	21 54	4 49	14 36	7 26
S 11	3 44	21 44	4 15	7 54	4 21	12 33	6 4	14 5	3 51	16 0	1 20	21 13	1 7	3 35	0 50	21 31	1 20	9 18	13 46	21 53	21 54	4 52	14 37	7 26
M12	3 22	18 28	4 43	8 0	4 30	12 42	6 15	14 10	3 51	15 59	1 20	21 13	1 6	3 34	0 50	21 31	1 20	9 18	13 46	21 51	21 53	4 55	14 37	7 25
T 13	2 59	14 26	4 58	8 2	4 38	12 50	6 27	14 14	3 52	15 59	1 20	21 14	1 6	3 33	0 51	21 31	1 20	9 18	13 47	21 50	21 53	4 57	14 38	7 24
W14	2 37	9 51	4 59	8 1	4 45	12 58	6 38	14 19	3 52	15 58	1 20	21 14	1 6	3 32	0 51	21 31	1 20	9 18	13 47	21 48	21 53	5 0	14 38	7 24
T 15	2 14	4 57	4 46	7 57	4 51	13 4	6 50	14 24	3 52	15 58	1 20	21 14	1 6	3 31	0 51	21 31	1 20	9 17	13 47	21 46	21 52	5 3	14 39	7 23
F 16	1 52	0s 6	4 21	7 50	4 55	13 9	7 1	14 28	3 53	15 57	1 21	21 14	1 6	3 31	0 51	21 31	1 20	9 17	13 47	21 44	21 52	5 6	14 40	7 23
S 17	1 29	5 6	3 45	7 40	4 58	13 12	7 11	14 32	3 53	15 56	1 21	21 14	1 6	3 30	0 51	21 31	1 20	9 17	13 48	21 43	21 51	5 9	14 40	7 22
S 18	1 7	9 56	2 59	7 27	5 0	13 15	7 22	14 36	3 53	15 55	1 21	21 14	1 5	3 29	0 51	21 31	1 20	9 17	13 48	21 42	21 51	5 12	14 41	7 21
M19	0 44	14 24	2 5	7 11	5 0	13 16	7 31	14 40	3 53	15 55	1 21	21 15	1 5	3 28	0 51	21 31	1 20	9 16	13 48	21 41	21 50	5 15	14 42	7 21
T 20	0 22	18 21	1 5	6 52	4 58	13 16	7 41	14 44	3 54	15 54	1 22	21 15	1 5	3 27	0 51	21 32	1 20	9 16	13 48	21 41	21 50	5 18	14 42	7 20
W21	0s 1	21 35	0 2	6 30	4 54	13 14	7 50	14 48	3 54	15 53	1 22	21 15	1 5	3 26	0 51	21 32	1 20	9 16	13 49	21 41	21 50	5 21	14 43	7 20
T 22	0 24	23 55	1s 2	6 6	4 48	13 12	7 58	14 51	3 54	15 52	1 22	21 15	1 5	3 25	0 51	21 32	1 20	9 15	13 49	21 41	21 49	5 24	14 43	7 19
F 23	0 46	25 7	2 5	5 40	4 41	13 7	8 5	14 55	3 54	15 51	1 22	21 15	1 4	3 24	0 51	21 32	1 20	9 15	13 49	21 41	21 49	5 27	14 44	7 18
S 24	1 9	25 3	3 4	5 12	4 32	13 2	8 12	14 58	3 54	15 50	1 22	21 15	1 4	3 23	0 51	21 32	1 20	9 15	13 49	21 41	21 48	5 30	14 44	7 18
S 25	1 32	23 34	3 55	4 43	4 21	12 55	8 18	15 1	3 54	15 48	1 23	21 15	1 4	3 22	0 51	21 32	1 20	9 15	13 50	21 40	21 48	5 33	14 45	7 17
M26	1 54	20 39	4 34	4 13	4 8	12 47	8 24	15 4	3 53	15 47	1 23	21 15	1 4	3 21	0 51	21 32	1 20	9 14	13 50	21 39	21 47	5 36	14 46	7 17
T 27	2 17	16 25	4 58	3 42	3 54	12 38	8 28	15 7	3 53	15 46	1 23	21 16	1 4	3 21	0 51	21 32	1 20	9 14	13 50	21 38	21 47	5 39	14 46	7 16
W28	2 39	11 6	5 3	3 13	3 39	12 27	8 32	15 10	3 53	15 45	1 23	21 16	1 4	3 20	0 51	21 32	1 20	9 14	13 50	21 37	21 46	5 42	14 47	7 15
T 29	3 2	5 0	4 48	2 44	3 22	12 16	8 35	15 13	3 52	15 43	1 23	21 16	1 3	3 19	0 51	21 32	1 20	9 14	13 51	21 36	21 46	5 45	14 47	7 15
F 30	3s24	1n28	4s12	2s16	3s 5	12s 3	8s37	15n15	3s52	15n42	1s24	21s16	1n 3	3n18	0s51	21s32	1n20	9n13	13s51	21n35	21n46	5s48	14s48	7n14

Julian Day Number = 3404340.5, Delta T = 06h09m18s
Ecliptic obliquity = 23°06'38, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°23'09, Lahiri = 60°30'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 23	9♎39'37	28♈58	28°R10	9°R55	26♉17	18°R14	14♑45	10°R23	8♑19	3♋18	9°R25	10♊46	24♎23	17♑36	S 1
S 2	0 47 20	10°37'24	14♉ 2	27♍53	9♎17	26°26	18♉ 9	14°47	10♈21	8°19	3°R18	9♊20	10°43	24°30	17°37	S 2
M 3	0 51 16	11°35'12	28°47	27°44	8°40	26°33	18° 4	14°48	10°19	8°20	3°18	9°18	10°40	24°37	17°38	M 3
T 4	0 55 13	12°33'02	13♊ 9	27°D42	8° 3	26°39	17°59	14°50	10°16	8°20	3°18	9°D17	10°37	24°43	17°40	T 4
W 5	0 59 10	13°30'53	27° 5	27°48	7°26	26°45	17°54	14°52	10°14	8°21	3°18	9°18	10°33	24°50	17°41	W 5
T 6	1 3 6	14°28'46	10♋36	28° 2	6°51	26°50	17°49	14°53	10°11	8°21	3°18	9°R19	10°30	24°57	17°42	T 6
F 7	1 7 3	15°26'40	23°44	28°24	6°17	26°54	17°43	14°55	10° 9	8°22	3°18	9°19	10°27	25° 3	17°44	F 7
S 8	1 10 59	16°24'36	6♌33	28°54	5°44	26°57	17°38	14°57	10° 7	8°22	3°18	9°17	10°24	25°10	17°46	S 8
S 9	1 14 56	17°22'34	19° 5	29°32	5°12	27° 0	17°32	15° 0	10° 4	8°23	3°18	9°12	10°21	25°17	17°47	S 9
M10	1 18 52	18°20'33	1♍25	0♎18	4°42	27° 1	17°26	15° 2	10° 2	8°24	3°18	9° 6	10°18	25°23	17°49	M10
T 11	1 22 49	19°18'34	13°34	1°11	4°14	27°R 2	17°20	15° 4	9°59	8°25	3°17	8°58	10°14	25°30	17°51	T 11
W12	1 26 45	20°16'36	25°35	2°11	3°48	27° 2	17°13	15° 7	9°57	8°25	3°17	8°49	10°11	25°37	17°53	W12
T 13	1 30 42	21°14'40	7♎31	3°19	3°24	27° 1	17° 7	15° 9	9°55	8°26	3°17	8°40	10° 8	25°43	17°55	T 13
F 14	1 34 39	22°12'46	19°23	4°32	3° 3	26°59	17° 1	15°12	9°52	8°27	3°17	8°31	10° 5	25°50	17°57	F 14
S 15	1 38 35	23°10'53	1♏12	5°52	2°43	26°56	16°54	15°14	9°50	8°28	3°16	8°24	10° 2	25°57	17°59	S 15
S 16	1 42 32	24° 9'01	13° 1	7°17	2°26	26°52	16°47	15°17	9°48	8°29	3°16	8°19	9°59	26° 4	18° 1	S 16
M17	1 46 28	25° 7'11	24°52	8°47	2°11	26°48	16°40	15°20	9°46	8°29	3°16	8°16	9°55	26°10	18° 3	M17
T 18	1 50 25	26° 5'23	6♐46	10°22	1°59	26°43	16°33	15°23	9°43	8°30	3°15	8°D15	9°52	26°17	18° 6	T 18
W19	1 54 21	27° 3'36	18°49	12° 0	1°49	26°36	16°26	15°26	9°41	8°31	3°15	8°15	9°49	26°24	18° 8	W19
T 20	1 58 18	28° 1'50	1♑ 3	13°42	1°41	26°30	16°19	15°29	9°39	8°32	3°15	8°17	9°46	26°30	18°11	T 20
F 21	2 2 14	29° 0'06	13°32	15°26	1°36	26°22	16°12	15°32	9°37	8°33	3°14	8°18	9°43	26°37	18°14	F 21
S 22	2 6 11	29°58'23	26°21	17°13	1°33	26°13	16° 4	15°36	9°34	8°34	3°14	8°R19	9°39	26°44	18°16	S 22
S 23	2 10 7	0♏56'41	9♒34	19° 1	1°D32	26° 4	15°57	15°39	9°32	8°36	3°14	8°19	9°36	26°50	18°19	S 23
M24	2 14 4	1°55'01	23°13	20°52	1°34	25°54	15°49	15°43	9°30	8°37	3°13	8°17	9°33	26°57	18°22	M24
T 25	2 18 1	2°53'22	7♓20	22°43	1°38	25°43	15°42	15°46	9°28	8°38	3°13	8°14	9°30	27° 4	18°25	T 25
W26	2 21 57	3°51'45	21°54	24°35	1°45	25°32	15°34	15°50	9°26	8°39	3°12	8° 9	9°27	27°10	18°28	W26
T 27	2 25 54	4°50'09	6♈50	26°27	1°53	25°20	15°26	15°53	9°24	8°40	3°12	8° 5	9°24	27°17	18°31	T 27
F 28	2 29 50	5°48'34	22° 0	28°20	2° 4	25° 7	15°19	15°57	9°22	8°41	3°11	8° 0	9°20	27°24	18°34	F 28
S 29	2 33 47	6°47'01	7♉16	0♏12	2°17	24°54	15°11	16° 1	9°20	8°43	3°11	7°56	9°17	27°30	18°37	S 29
S 30	2 37 43	7°45'30	22°25	2° 4	2°32	24°40	15° 3	16° 5	9°18	8°44	3°10	7°54	9°14	27°37	18°41	S 30
M31	2 41 40	8♏44'01	7♊21	3♏56	2♎49	24♉26	14♉55	16♑ 9	9♈16	8♑45	3♋ 9	7°D53	9♊11	27♎44	18♑44	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s47	7n52	3s18	1s50	2s47	11s49	8s38	15n18	3s52	15n41	1s24	21s16	1n 3	3n17	0s51	21s32	1n19	9n13	13s51	21n33	21n45	5s51	14s48	7n14
S 2	4 9	13 45	2 11	1 26	2 28	11 34	8 38	15 20	3 51	15 39	1 24	21 16	1 3	3 16	0 51	21 32	1 19	9 13	13 52	21 33	21 45	5 54	14 49	7 13
M 3	4 31	18 42	0 56	1 5	2 9	11 19	8 37	15 23	3 50	15 38	1 24	21 16	1 3	3 15	0 51	21 32	1 19	9 13	13 52	21 32	21 44	5 57	14 49	7 12
T 4	4 54	22 24	0n21	0 47	1 50	11 3	8 35	15 25	3 50	15 36	1 24	21 16	1 3	3 14	0 51	21 32	1 19	9 12	13 52	21 32	21 44	6 0	14 49	7 12
W 5	5 16	24 39	1 34	0 32	1 31	10 46	8 32	15 27	3 49	15 35	1 25	21 16	1 2	3 13	0 51	21 32	1 19	9 12	13 52	21 32	21 43	6 3	14 50	7 11
T 6	5 38	25 21	2 40	0 20	1 13	10 29	8 29	15 29	3 48	15 33	1 25	21 16	1 2	3 12	0 51	21 32	1 19	9 12	13 53	21 33	21 43	6 6	14 50	7 11
F 7	6 0	24 35	3 35	0 12	0 54	10 11	8 24	15 31	3 47	15 31	1 25	21 16	1 2	3 11	0 51	21 32	1 19	9 12	13 53	21 33	21 42	6 9	14 51	7 10
S 8	6 22	22 33	4 18	0 8	0 37	9 53	8 19	15 32	3 46	15 30	1 25	21 16	1 2	3 10	0 51	21 32	1 19	9 11	13 53	21 32	21 42	6 12	14 51	7 9
S 9	6 44	19 28	4 48	0 7	0 20	9 36	8 13	15 34	3 45	15 28	1 25	21 16	1 2	3 10	0 51	21 32	1 19	9 11	13 53	21 32	21 42	6 15	14 51	7 9
M10	7 6	15 34	5 4	0 10	0 4	9 18	8 6	15 35	3 44	15 26	1 25	21 15	1 1	3 9	0 51	21 32	1 19	9 11	13 54	21 31	21 41	6 18	14 52	7 8
T 11	7 27	11 5	5 6	0 17	0n11	9 0	7 59	15 37	3 43	15 24	1 25	21 15	1 1	3 8	0 51	21 32	1 19	9 11	13 54	21 29	21 41	6 21	14 52	7 8
W12	7 49	6 14	4 54	0 28	0 25	8 42	7 50	15 38	3 41	15 22	1 26	21 15	1 1	3 7	0 51	21 32	1 19	9 10	13 54	21 28	21 40	6 24	14 53	7 7
T 13	8 11	1 11	4 29	0 42	0 39	8 25	7 42	15 39	3 40	15 21	1 26	21 15	1 1	3 6	0 51	21 32	1 19	9 10	13 54	21 27	21 40	6 26	14 53	7 6
F 14	8 32	3s53	3 53	1 0	0 51	8 8	7 32	15 40	3 38	15 19	1 26	21 15	1 1	3 5	0 51	21 32	1 19	9 10	13 55	21 25	21 39	6 29	14 53	7 6
S 15	8 53	8 48	3 7	1 21	1 1	7 51	7 23	15 41	3 36	15 17	1 26	21 15	1 1	3 4	0 50	21 32	1 19	9 10	13 55	21 24	21 39	6 32	14 54	7 5
S 16	9 14	13 25	2 12	1 46	1 11	7 35	7 13	15 42	3 35	15 15	1 26	21 15	1 0	3 3	0 50	21 32	1 19	9 9	13 55	21 23	21 38	6 35	14 54	7 5
M17	9 35	17 33	1 12	2 13	1 20	7 19	7 2	15 43	3 33	15 13	1 26	21 15	1 0	3 2	0 50	21 32	1 19	9 9	13 55	21 23	21 38	6 38	14 54	7 4
T 18	9 56	21 1	0 8	2 42	1 27	7 5	6 51	15 44	3 31	15 11	1 26	21 14	1 0	3 1	0 50	21 32	1 19	9 9	13 56	21 23	21 37	6 41	14 54	7 3
W19	10 17	23 36	0s57	3 15	1 33	6 50	6 40	15 44	3 29	15 9	1 26	21 14	1 0	3 1	0 50	21 32	1 19	9 9	13 56	21 23	21 37	6 44	14 55	7 3
T 20	10 38	25 7	2 1	3 49	1 39	6 37	6 29	15 45	3 27	15 6	1 26	21 14	1 0	3 0	0 50	21 32	1 19	9 9	13 56	21 23	21 37	6 47	14 55	7 2
F 21	10 58	25 25	3 0	4 25	1 43	6 24	6 17	15 45	3 24	15 4	1 27	21 14	1 0	2 59	0 50	21 32	1 19	9 8	13 56	21 23	21 36	6 50	14 55	7 2
S 22	11 19	24 24	3 52	5 2	1 46	6 12	6 5	15 46	3 22	15 2	1 27	21 14	0 59	2 58	0 50	21 32	1 19	9 8	13 56	21 23	21 36	6 53	14 55	7 1
S 23	11 39	22 1	4 34	5 41	1 48	6 1	5 53	15 46	3 20	15 0	1 27	21 13	0 59	2 57	0 50	21 32	1 18	9 8	13 57	21 23	21 35	6 56	14 56	7 1
M24	11 59	18 20	5 1	6 21	1 49	5 51	5 42	15 46	3 17	14 58	1 27	21 13	0 59	2 56	0 50	21 32	1 18	9 8	13 57	21 23	21 35	6 59	14 56	7 0
T 25	12 18	13 32	5 12	7 1	1 49	5 42	5 30	15 47	3 14	14 56	1 27	21 13	0 59	2 56	0 50	21 32	1 18	9 7	13 57	21 23	21 34	7 2	14 56	7 0
W26	12 38	7 49	5 3	7 42	1 49	5 33	5 18	15 47	3 11	14 53	1 27	21 13	0 59	2 55	0 50	21 32	1 18	9 7	13 57	21 22	21 34	7 5	14 56	6 59
T 27	12 57	1 32	4 34	8 23	1 48	5 25	5 6	15 47	3 9	14 51	1 27	21 12	0 59	2 54	0 50	21 32	1 18	9 7	13 58	21 21	21 33	7 8	14 56	6 58
F 28	13 17	4n58	3 45	9 5	1 46	5 19	4 54	15 47	3 6	14 49	1 27	21 12	0 59	2 53	0 50	21 32	1 18	9 7	13 58	21 20	21 33	7 11	14 56	6 58
S 29	13 36	11 13	2 40	9 46	1 43	5 13	4 42	15 47	3 2	14 47	1 27	21 12	0 58	2 52	0 50	21 32	1 18	9 7	13 58	21 20	21 32	7 14	14 56	6 57
S 30	13 54	16 46	1 24	10 28	1 40	5 8	4 30	15 47	2 59	14 44	1 27	21 12	0 58	2 52	0 50	21 32	1 18	9 6	13 58	21 20	21 32	7 17	14 57	6 57
M31	14s13	21n11	0s 3	11s 8	1n37	5s 4	4s18	15n46	2s56	14n42	1s27	21s11	0n58	2n51	0s50	21s32	1n18	9n 6	13s58	21n19	21n31	7s20	14s57	6n56

Julian Day Number = 3404370.5, Delta T = 06h09m19s
Ecliptic obliquity = 23°06'38, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°23'13, Lahiri = 60°30'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 36	9♏42'34	21♊54	5♏48	3♎ 8	24°R11	14°R47	16♑13	9°R14	8♑47	3°R 9	7♊54	9♊ 8	27♎50	18♑48	T 1
W 2	2 49 33	10°41'09	6♋ 1	7°39	3°29	23♉56	14♉39	16°17	9♈12	8°48	3♋ 8	7°55	9° 5	27°57	18°51	W 2
T 3	2 53 30	11°39'45	19°41	9°29	3°51	23°40	14°31	16°22	9°10	8°49	3° 8	7°57	9° 1	28° 4	18°55	T 3
F 4	2 57 26	12°38'24	2♌55	11°18	4°16	23°24	14°23	16°26	9° 8	8°51	3° 7	7°58	8°58	28°10	18°59	F 4
S 5	3 1 23	13°37'05	15°46	13° 7	4°42	23° 7	14°15	16°31	9° 6	8°52	3° 6	7°R58	8°55	28°17	19° 2	S 5
S 6	3 5 19	14°35'48	28°17	14°54	5°10	22°50	14° 7	16°35	9° 4	8°54	3° 6	7°58	8°52	28°24	19° 6	S 6
M 7	3 9 16	15°34'33	10♍33	16°41	5°39	22°33	13°59	16°40	9° 2	8°55	3° 5	7°56	8°49	28°30	19°10	M 7
T 8	3 13 12	16°33'20	22°36	18°27	6°10	22°16	13°51	16°44	9° 1	8°57	3° 4	7°53	8°45	28°37	19°14	T 8
W 9	3 17 9	17°32'09	4♎32	20°12	6°42	21°58	13°43	16°49	8°59	8°58	3° 4	7°50	8°42	28°44	19°18	W 9
T 10	3 21 5	18°31'01	16°23	21°56	7°16	21°41	13°35	16°54	8°57	9° 0	3° 3	7°47	8°39	28°50	19°22	T 10
F 11	3 25 2	19°29'54	28°12	23°40	7°51	21°23	13°27	16°59	8°56	9° 1	3° 2	7°44	8°36	28°57	19°26	F 11
S 12	3 28 59	20°28'49	10♏ 2	25°22	8°28	21° 6	13°19	17° 4	8°54	9° 3	3° 1	7°41	8°33	29° 4	19°30	S 12
S 13	3 32 55	21°27'46	21°55	27° 4	9° 5	20°48	13°11	17° 9	8°52	9° 5	3° 1	7°40	8°30	29°11	19°35	S 13
M14	3 36 52	22°26'45	3♐52	28°45	9°44	20°31	13° 3	17°14	8°51	9° 6	3° 0	7°D39	8°26	29°17	19°39	M14
T 15	3 40 48	23°25'46	15°56	0♐25	10°24	20°13	12°55	17°19	8°49	9° 8	2°59	7°39	8°23	29°24	19°43	T 15
W16	3 44 45	24°24'49	28° 9	2° 4	11° 5	19°56	12°48	17°24	8°48	9°10	2°58	7°40	8°20	29°31	19°48	W16
T 17	3 48 41	25°23'53	10♑33	3°42	11°48	19°39	12°40	17°29	8°46	9°11	2°57	7°41	8°17	29°37	19°52	T 17
F 18	3 52 38	26°22'59	23°11	5°20	12°31	19°23	12°32	17°35	8°45	9°13	2°56	7°42	8°14	29°44	19°57	F 18
S 19	3 56 34	27°22'07	6♒ 5	6°57	13°15	19° 7	12°25	17°40	8°44	9°15	2°56	7°43	8°10	29°51	20° 2	S 19
S 20	4 0 31	28°21'17	19°17	8°33	14° 1	18°51	12°17	17°45	8°42	9°17	2°55	7°44	8° 7	29°57	20° 6	S 20
M21	4 4 28	29°20'28	2♓51	10° 8	14°47	18°36	12°10	17°51	8°41	9°18	2°54	7°R44	8° 4	0♏ 4	20°11	M21
T 22	4 8 24	0♐19'40	16°47	11°43	15°34	18°21	12° 3	17°57	8°40	9°20	2°53	7°43	8° 1	0°11	20°16	T 22
W23	4 12 21	1°18'54	1♈ 4	13°17	16°22	18° 6	11°56	18° 2	8°39	9°22	2°52	7°43	7°58	0°17	20°21	W23
T 24	4 16 17	2°18'10	15°41	14°50	17°11	17°53	11°49	18° 8	8°38	9°24	2°51	7°42	7°55	0°24	20°26	T 24
F 25	4 20 14	3°17'27	0♉33	16°23	18° 1	17°39	11°42	18°14	8°37	9°26	2°50	7°42	7°51	0°31	20°31	F 25
S 26	4 24 10	4°16'46	15°33	17°55	18°51	17°27	11°35	18°19	8°36	9°28	2°49	7°41	7°48	0°37	20°36	S 26
S 27	4 28 7	5°16'07	0♊32	19°26	19°42	17°15	11°28	18°25	8°35	9°30	2°48	7°D41	7°45	0°44	20°41	S 27
M28	4 32 3	6°15'30	15°23	20°57	20°34	17° 3	11°22	18°31	8°34	9°32	2°47	7°41	7°42	0°51	20°46	M28
T 29	4 36 0	7°14'55	29°58	22°27	21°27	16°53	11°15	18°37	8°33	9°34	2°46	7°R41	7°39	0°57	20°51	T 29
W30	4 39 57	8♐14'22	14♋11	23♐56	22♎20	16♉43	11♉ 9	18♑43	8♈32	9♑36	2♋45	7♊41	7♊36	1♏ 4	20♑56	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	24n 8	1n16	11s49	1n32	5s 0	4s 6	15n46	2s52	14n40	1s27	21s11	0n58	2n50	0s50	21s32	1n18	9n 6	13s59	21n20	21n31	7s23	14s57	6n56
W 2	14 50	25 27	2 28	12 29	1 28	4 58	3 55	15 46	2 49	14 37	1 27	21 11	0 58	2 50	0 50	21 32	1 18	9 6	13 59	21 20	21 30	7 26	14 57	6 55
T 3	15 7	25 9	3 30	13 8	1 23	4 56	3 43	15 46	2 45	14 35	1 27	21 10	0 58	2 49	0 50	21 31	1 18	9 6	13 59	21 20	21 30	7 29	14 57	6 55
F 4	15 25	23 25	4 18	13 47	1 18	4 55	3 32	15 45	2 42	14 33	1 27	21 10	0 57	2 48	0 50	21 31	1 18	9 5	13 59	21 20	21 29	7 32	14 57	6 54
S 5	15 43	20 32	4 51	14 25	1 12	4 55	3 21	15 45	2 38	14 30	1 27	21 9	0 57	2 47	0 50	21 31	1 18	9 5	13 59	21 20	21 29	7 35	14 57	6 54
S 6	16 0	16 46	5 10	15 2	1 6	4 56	3 10	15 45	2 34	14 28	1 27	21 9	0 57	2 47	0 50	21 31	1 18	9 5	14 0	21 20	21 29	7 37	14 57	6 53
M 7	16 17	12 22	5 14	15 38	1 0	4 58	2 59	15 44	2 30	14 26	1 27	21 9	0 57	2 46	0 50	21 31	1 18	9 5	14 0	21 20	21 28	7 40	14 57	6 53
T 8	16 33	7 34	5 4	16 13	0 54	5 0	2 48	15 44	2 26	14 24	1 27	21 8	0 57	2 45	0 50	21 31	1 18	9 5	14 0	21 19	21 28	7 43	14 57	6 52
W 9	16 50	2 32	4 41	16 47	0 48	5 3	2 38	15 43	2 22	14 21	1 27	21 8	0 57	2 45	0 50	21 31	1 18	9 5	14 0	21 19	21 27	7 46	14 57	6 52
T 10	17 6	2s33	4 6	17 20	0 41	5 6	2 27	15 43	2 18	14 19	1 27	21 7	0 57	2 44	0 50	21 31	1 18	9 4	14 0	21 18	21 27	7 49	14 57	6 51
F 11	17 22	7 33	3 21	17 53	0 34	5 11	2 17	15 43	2 14	14 17	1 27	21 7	0 56	2 44	0 50	21 31	1 18	9 4	14 1	21 18	21 26	7 52	14 56	6 51
S 12	17 37	12 18	2 27	18 24	0 27	5 16	2 7	15 42	2 9	14 14	1 27	21 6	0 56	2 43	0 50	21 31	1 18	9 4	14 1	21 17	21 26	7 55	14 56	6 50
S 13	17 53	16 36	1 26	18 54	0 21	5 21	1 57	15 42	2 5	14 12	1 27	21 6	0 56	2 42	0 50	21 31	1 18	9 4	14 1	21 17	21 25	7 58	14 56	6 50
M14	18 8	20 17	0 21	19 23	0 14	5 28	1 48	15 42	2 1	14 10	1 27	21 6	0 56	2 42	0 50	21 31	1 18	9 4	14 1	21 17	21 25	8 1	14 56	6 50
T 15	18 22	23 8	0s46	19 51	0 7	5 35	1 38	15 41	1 56	14 8	1 27	21 5	0 56	2 41	0 50	21 31	1 18	9 4	14 1	21 17	21 24	8 4	14 56	6 49
W16	18 37	24 57	1 51	20 18	0s 1	5 42	1 29	15 41	1 52	14 5	1 26	21 4	0 56	2 41	0 50	21 31	1 18	9 3	14 1	21 17	21 24	8 7	14 56	6 49
T 17	18 51	25 34	2 52	20 44	0 8	5 50	1 20	15 41	1 47	14 3	1 26	21 4	0 56	2 40	0 50	21 31	1 17	9 3	14 2	21 17	21 23	8 10	14 56	6 48
F 18	19 5	24 52	3 46	21 8	0 15	5 58	1 11	15 41	1 43	14 1	1 26	21 3	0 55	2 40	0 50	21 30	1 17	9 3	14 2	21 18	21 23	8 13	14 55	6 48
S 19	19 18	22 52	4 30	21 32	0 22	6 8	1 2	15 41	1 38	13 59	1 26	21 3	0 55	2 39	0 50	21 30	1 17	9 3	14 2	21 18	21 22	8 16	14 55	6 47
S 20	19 31	19 36	5 1	21 54	0 29	6 17	0 54	15 41	1 34	13 57	1 26	21 2	0 55	2 39	0 50	21 30	1 17	9 3	14 2	21 18	21 22	8 19	14 55	6 47
M21	19 44	15 14	5 16	22 15	0 36	6 27	0 46	15 41	1 29	13 55	1 26	21 2	0 55	2 38	0 50	21 30	1 17	9 3	14 2	21 18	21 21	8 22	14 55	6 47
T 22	19 56	9 58	5 13	22 35	0 43	6 37	0 37	15 41	1 25	13 53	1 26	21 1	0 55	2 38	0 50	21 30	1 17	9 3	14 2	21 18	21 21	8 25	14 54	6 46
W23	20 8	4 3	4 51	22 54	0 50	6 48	0 30	15 42	1 21	13 51	1 26	21 1	0 55	2 37	0 49	21 30	1 17	9 3	14 2	21 18	21 20	8 28	14 54	6 46
T 24	20 20	2n14	4 10	23 12	0 56	7 0	0 22	15 42	1 16	13 49	1 25	21 0	0 55	2 37	0 49	21 30	1 17	9 2	14 2	21 18	21 20	8 31	14 54	6 45
F 25	20 32	8 30	3 12	23 28	1 3	7 11	0 14	15 43	1 12	13 47	1 25	20 59	0 55	2 37	0 49	21 30	1 17	9 2	14 3	21 18	21 19	8 33	14 53	6 45
S 26	20 43	14 21	2 0	23 44	1 10	7 23	0 7	15 44	1 7	13 45	1 25	20 59	0 54	2 36	0 49	21 30	1 17	9 2	14 3	21 18	21 19	8 36	14 53	6 45
S 27	20 53	19 20	0 40	23 58	1 16	7 36	0n 0	15 45	1 3	13 43	1 25	20 58	0 54	2 36	0 49	21 30	1 17	9 2	14 3	21 17	21 18	8 39	14 53	6 44
M28	21 3	23 2	0n43	24 11	1 23	7 49	0 7	15 46	0 58	13 41	1 25	20 57	0 54	2 36	0 49	21 29	1 17	9 2	14 3	21 17	21 18	8 42	14 52	6 44
T 29	21 13	25 7	2 1	24 23	1 29	8 2	0 14	15 47	0 54	13 39	1 25	20 57	0 54	2 35	0 49	21 29	1 17	9 2	14 3	21 17	21 17	8 45	14 52	6 44
W30	21s23	25n30	3n 9	24s33	1s35	8s15	0n21	15n48	0s50	13n38	1s25	20s56	0n54	2n35	0s49	21s29	1n17	9n 2	14s 3	21n17	21n17	8s48	14s52	6n43

Julian Day Number = 3404401.5, Delta T = 06h09m21s
Ecliptic obliquity = 23°06'37, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°23'17, Lahiri = 60°30'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4608

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 53	9♐13'51	27♋58	25♐25	23♎14	16°R33	11°R 3	18♑49	8°R31	9♑38	2°R44	7°R41	7♊32	1♏11	21♑ 1	T 1
F 2	4 47 50	10°13'22	11♌20	26°53	24° 9	16♉25	10♉57	18°55	8♈30	9°40	2♋43	7♊41	7°29	1°17	21° 7	F 2
S 3	4 51 46	11°12'55	24°16	28°21	25° 4	16°17	10°51	19° 2	8°30	9°42	2°42	7°41	7°26	1°24	21°12	S 3
S 4	4 55 43	12°12'30	6♍51	29°47	26° 0	16°10	10°45	19° 8	8°29	9°44	2°41	7°D40	7°23	1°31	21°18	S 4
M 5	4 59 39	13°12'08	19° 8	1♑14	26°56	16° 4	10°39	19°14	8°28	9°46	2°40	7°40	7°20	1°37	21°23	M 5
T 6	5 3 36	14°11'47	1♎11	2°39	27°53	15°58	10°34	19°20	8°28	9°48	2°39	7°41	7°16	1°44	21°28	T 6
W 7	5 7 32	15°11'29	13° 5	4° 4	28°51	15°53	10°29	19°27	8°27	9°50	2°38	7°41	7°13	1°51	21°34	W 7
T 8	5 11 29	16°11'12	24°54	5°27	29°49	15°49	10°23	19°33	8°27	9°52	2°37	7°42	7°10	1°57	21°40	T 8
F 9	5 15 26	17°10'58	6♏43	6°51	0♏47	15°46	10°18	19°39	8°26	9°54	2°36	7°43	7° 7	2° 4	21°45	F 9
S 10	5 19 22	18°10'45	18°35	8°13	1°46	15°44	10°14	19°46	8°26	9°56	2°35	7°44	7° 4	2°11	21°51	S 10
S 11	5 23 19	19°10'35	0♐34	9°34	2°46	15°42	10° 9	19°52	8°26	9°58	2°34	7°45	7° 1	2°17	21°56	S 11
M12	5 27 15	20°10'27	12°41	10°54	3°45	15°D42	10° 5	19°59	8°25	10° 0	2°33	7°R45	6°57	2°24	22° 2	M12
T 13	5 31 12	21°10'20	24°59	12°13	4°46	15°42	10° 0	20° 6	8°25	10° 3	2°31	7°44	6°54	2°31	22° 8	T 13
W14	5 35 8	22°10'15	7♑28	13°31	5°47	15°43	9°56	20°12	8°25	10° 5	2°30	7°43	6°51	2°37	22°14	W14
T 15	5 39 5	23°10'12	20°11	14°48	6°48	15°44	9°52	20°19	8°25	10° 7	2°29	7°41	6°48	2°44	22°19	T 15
F 16	5 43 1	24°10'11	3♒ 7	16° 3	7°49	15°47	9°49	20°26	8°25	10° 9	2°28	7°38	6°45	2°51	22°25	F 16
S 17	5 46 58	25°10'11	16°16	17°17	8°51	15°50	9°45	20°32	8°D25	10°11	2°27	7°36	6°42	2°57	22°31	S 17
S 18	5 50 55	26°10'12	29°39	18°29	9°54	15°54	9°42	20°39	8°25	10°13	2°26	7°34	6°38	3° 4	22°37	S 18
M19	5 54 51	27°10'15	13♓17	19°39	10°56	15°59	9°39	20°46	8°25	10°16	2°25	7°32	6°35	3°11	22°43	M19
T 20	5 58 48	28°10'19	27° 8	20°46	11°59	16° 5	9°36	20°53	8°25	10°18	2°24	7°D32	6°32	3°17	22°49	T 20
W21	6 2 44	29°10'25	11♈13	21°51	13° 2	16°11	9°33	20°59	8°25	10°20	2°23	7°32	6°29	3°24	22°55	W21
T 22	6 6 41	0♑10'32	25°30	22°54	14° 6	16°18	9°31	21° 6	8°25	10°22	2°21	7°33	6°26	3°31	23° 1	T 22
F 23	6 10 37	1°10'40	9♉57	23°53	15°10	16°26	9°28	21°13	8°26	10°25	2°20	7°35	6°22	3°37	23° 7	F 23
S 24	6 14 34	2°10'50	24°31	24°48	16°14	16°34	9°26	21°20	8°26	10°27	2°19	7°36	6°19	3°44	23°13	S 24
S 25	6 18 31	3°11'01	9♊ 6	25°40	17°19	16°44	9°24	21°27	8°26	10°29	2°18	7°R36	6°16	3°51	23°19	S 25
M26	6 22 27	4°11'14	23°37	26°27	18°24	16°54	9°23	21°34	8°27	10°31	2°17	7°35	6°13	3°57	23°25	M26
T 27	6 26 24	5°11'28	7♋58	27° 9	19°29	17° 4	9°21	21°41	8°27	10°34	2°16	7°33	6°10	4° 4	23°31	T 27
W28	6 30 20	6°11'44	22° 4	27°45	20°34	17°16	9°20	21°48	8°28	10°36	2°15	7°30	6° 7	4°11	23°38	W28
T 29	6 34 17	7°12'01	5♌50	28°15	21°40	17°27	9°19	21°55	8°29	10°38	2°14	7°25	6° 3	4°17	23°44	T 29
F 30	6 38 13	8°12'20	19°13	28°37	22°46	17°40	9°18	22° 2	8°29	10°40	2°13	7°20	6° 0	4°24	23°50	F 30
S 31	6 42 10	9♑12'41	2♍13	28♑52	23♏52	17♉53	9♉17	22♑ 9	8♈30	10♑43	2♋11	7♊15	5♊57	4♏31	23♑56	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	24n17	4n 5	24s43	1s41	8s29	0n27	15n50	0s46	13n36	1s24	20s55	0n54	2n35	0s49	21s29	1n17	9n 2	14s 3	21n17	21n16	8s51	14s51	6n43
F 2	21 41	21 42	4 45	24 51	1 46	8 43	0 34	15 51	0 42	13 34	1 24	20 55	0 54	2 34	0 49	21 29	1 17	9 2	14 3	21 17	21 16	8 54	14 51	6 43
S 3	21 49	18 6	5 9	24 58	1 52	8 57	0 40	15 53	0 37	13 33	1 24	20 54	0 54	2 34	0 49	21 29	1 17	9 2	14 3	21 17	21 15	8 57	14 50	6 42
S 4	21 57	13 48	5 18	25 4	1 57	9 12	0 46	15 55	0 33	13 31	1 24	20 53	0 53	2 34	0 49	21 29	1 17	9 2	14 3	21 17	21 15	9 0	14 50	6 42
M 5	22 4	9 2	5 11	25 9	2 2	9 26	0 52	15 57	0 29	13 29	1 24	20 52	0 53	2 34	0 49	21 29	1 17	9 2	14 4	21 17	21 14	9 3	14 49	6 42
T 6	22 11	4 0	4 51	25 12	2 7	9 41	0 57	15 59	0 25	13 28	1 23	20 52	0 53	2 34	0 49	21 29	1 17	9 2	14 4	21 17	21 14	9 6	14 49	6 41
W 7	22 18	1s 6	4 19	25 15	2 12	9 56	1 3	16 1	0 22	13 27	1 23	20 51	0 53	2 33	0 49	21 28	1 17	9 2	14 4	21 18	21 13	9 9	14 48	6 41
T 8	22 24	6 9	3 36	25 16	2 16	10 11	1 8	16 4	0 18	13 25	1 23	20 50	0 53	2 33	0 49	21 28	1 17	9 2	14 4	21 18	21 12	9 12	14 48	6 41
F 9	22 30	10 59	2 44	25 16	2 20	10 27	1 13	16 7	0 14	13 24	1 23	20 49	0 53	2 33	0 49	21 28	1 17	9 1	14 4	21 18	21 12	9 15	14 47	6 40
S 10	22 36	15 27	1 44	25 16	2 24	10 42	1 18	16 9	0 10	13 23	1 23	20 48	0 53	2 33	0 49	21 28	1 17	9 1	14 4	21 18	21 11	9 17	14 47	6 40
S 11	22 41	19 20	0 40	25 14	2 28	10 58	1 23	16 12	0 7	13 21	1 22	20 48	0 53	2 33	0 49	21 28	1 17	9 1	14 4	21 18	21 11	9 20	14 46	6 40
M12	22 45	22 28	0s27	25 10	2 31	11 14	1 27	16 16	0 3	13 20	1 22	20 47	0 53	2 33	0 49	21 28	1 17	9 1	14 4	21 18	21 10	9 23	14 45	6 40
T 13	22 49	24 35	1 34	25 6	2 34	11 30	1 32	16 19	0n 0	13 19	1 22	20 46	0 52	2 33	0 49	21 28	1 17	9 1	14 4	21 18	21 10	9 26	14 45	6 39
W14	22 53	25 31	2 37	25 1	2 36	11 45	1 36	16 22	0 3	13 18	1 22	20 45	0 52	2 33	0 49	21 27	1 17	9 1	14 4	21 18	21 9	9 29	14 44	6 39
T 15	22 56	25 8	3 34	24 55	2 38	12 1	1 40	16 26	0 7	13 17	1 21	20 44	0 52	2 33	0 49	21 27	1 17	9 1	14 4	21 17	21 9	9 32	14 43	6 39
F 16	22 59	23 25	4 20	24 48	2 39	12 17	1 44	16 30	0 10	13 16	1 21	20 43	0 52	2 33	0 49	21 27	1 17	9 1	14 4	21 17	21 8	9 35	14 43	6 39
S 17	23 1	20 25	4 54	24 40	2 41	12 33	1 48	16 34	0 13	13 15	1 21	20 42	0 52	2 33	0 49	21 27	1 17	9 1	14 4	21 17	21 8	9 38	14 42	6 38
S 18	23 3	16 19	5 12	24 31	2 41	12 49	1 51	16 38	0 16	13 15	1 21	20 42	0 52	2 33	0 48	21 27	1 17	9 1	14 4	21 16	21 7	9 41	14 41	6 38
M19	23 5	11 19	5 14	24 21	2 41	13 5	1 55	16 42	0 19	13 14	1 20	20 41	0 52	2 33	0 48	21 27	1 17	9 1	14 4	21 16	21 7	9 44	14 41	6 38
T 20	23 6	5 41	4 57	24 10	2 40	13 21	1 58	16 47	0 22	13 13	1 20	20 40	0 52	2 33	0 48	21 27	1 17	9 1	14 4	21 16	21 6	9 47	14 40	6 38
W21	23 6	0n20	4 23	23 59	2 39	13 37	2 1	16 51	0 25	13 13	1 20	20 39	0 52	2 33	0 48	21 26	1 17	9 1	14 4	21 16	21 6	9 50	14 39	6 38
T 22	23 7	6 26	3 32	23 47	2 37	13 53	2 4	16 56	0 28	13 12	1 20	20 38	0 52	2 33	0 48	21 26	1 17	9 1	14 4	21 16	21 5	9 52	14 38	6 38
F 23	23 6	12 17	2 26	23 34	2 34	14 8	2 7	17 1	0 31	13 12	1 19	20 37	0 51	2 33	0 48	21 26	1 17	9 2	14 4	21 16	21 5	9 55	14 38	6 37
S 24	23 6	17 29	1 11	23 21	2 31	14 24	2 9	17 6	0 33	13 11	1 19	20 36	0 51	2 34	0 48	21 26	1 17	9 2	14 4	21 17	21 4	9 58	14 37	6 37
S 25	23 4	21 39	0n 8	23 7	2 27	14 39	2 12	17 11	0 36	13 11	1 19	20 35	0 51	2 34	0 48	21 26	1 17	9 2	14 4	21 17	21 3	10 1	14 36	6 37
M26	23 3	24 24	1 27	22 53	2 21	14 55	2 14	17 16	0 39	13 10	1 19	20 34	0 51	2 34	0 48	21 26	1 17	9 2	14 4	21 17	21 3	10 4	14 35	6 37
T 27	23 1	25 31	2 39	22 39	2 15	15 10	2 16	17 22	0 41	13 10	1 18	20 33	0 51	2 34	0 48	21 25	1 17	9 2	14 4	21 16	21 2	10 7	14 34	6 37
W28	22 58	24 57	3 40	22 25	2 8	15 25	2 19	17 27	0 43	13 10	1 18	20 32	0 51	2 34	0 48	21 25	1 17	9 2	14 4	21 16	21 2	10 10	14 33	6 37
T 29	22 55	22 52	4 27	22 10	1 59	15 40	2 20	17 33	0 46	13 10	1 18	20 31	0 51	2 35	0 48	21 25	1 17	9 2	14 4	21 15	21 1	10 13	14 32	6 37
F 30	22 52	19 34	4 57	21 56	1 49	15 55	2 22	17 38	0 48	13 10	1 18	20 30	0 51	2 35	0 48	21 25	1 17	9 2	14 4	21 14	21 1	10 16	14 32	6 36
S 31	22s48	15n23	5n11	21s42	1s38	16s 9	2n24	17n44	0n50	13n10	1s17	20s29	0n51	2n35	0s48	21s25	1n17	9n 2	14s 4	21n13	21n 0	10s19	14s31	6n36

Julian Day Number = 3404431.5, Delta T = 06h09m22s
Ecliptic obliquity = 23°06'37, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°23'22, Lahiri = 60°30'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4609

JANUARY 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 6	10♑13'03	14♍51	28°R59	24♏59	18♉ 7	9°R17	22♑16	8♈31	10♑45	2°R10	7°R11	5♊54	4♏37	24♑ 2	S 1
M 2	6 50 3	11°13'27	27°11	28♑56	26° 5	18°21	9♉17	22°23	8°31	10°47	2♋ 9	7♊ 9	5°51	4°44	24° 9	M 2
T 3	6 54 0	12°13'53	9♎15	28°42	27°12	18°36	9°D17	22°31	8°32	10°49	2° 8	7°D 8	5°48	4°51	24°15	T 3
W 4	6 57 56	13°14'21	21° 9	28°19	28°19	18°52	9°17	22°38	8°33	10°52	2° 7	7° 8	5°44	4°57	24°21	W 4
T 5	7 1 53	14°14'50	2♏59	27°44	29°27	19° 8	9°17	22°45	8°34	10°54	2° 6	7° 9	5°41	5° 4	24°27	T 5
F 6	7 5 49	15°15'20	14°48	26°59	0♐34	19°25	9°18	22°52	8°35	10°56	2° 5	7°11	5°38	5°11	24°34	F 6
S 7	7 9 46	16°15'53	26°42	26° 4	1°42	19°42	9°18	22°59	8°36	10°58	2° 4	7°12	5°35	5°17	24°40	S 7
S 8	7 13 42	17°16'26	8♐46	24°59	2°50	20° 0	9°19	23° 6	8°37	11° 1	2° 3	7°R13	5°32	5°24	24°46	S 8
M 9	7 17 39	18°17'02	21° 2	23°46	3°58	20°18	9°21	23°14	8°38	11° 3	2° 2	7°12	5°29	5°31	24°52	M 9
T 10	7 21 36	19°17'38	3♑34	22°27	5° 7	20°37	9°22	23°21	8°40	11° 5	2° 1	7° 9	5°25	5°37	24°59	T 10
W11	7 25 32	20°18'17	16°22	21° 5	6°15	20°56	9°24	23°28	8°41	11° 7	1°59	7° 4	5°22	5°44	25° 5	W11
T 12	7 29 29	21°18'56	29°27	19°43	7°24	21°16	9°25	23°35	8°42	11° 9	1°58	6°57	5°19	5°51	25°11	T 12
F 13	7 33 25	22°19'36	12♒48	18°22	8°33	21°36	9°27	23°42	8°43	11°12	1°57	6°49	5°16	5°57	25°18	F 13
S 14	7 37 22	23°20'18	26°22	17° 6	9°42	21°56	9°30	23°50	8°45	11°14	1°56	6°40	5°13	6° 4	25°24	S 14
S 15	7 41 18	24°21'00	10♓ 8	15°57	10°51	22°18	9°32	23°57	8°46	11°16	1°55	6°33	5° 9	6°11	25°30	S 15
M16	7 45 15	25°21'43	24° 2	14°57	12° 0	22°39	9°35	24° 4	8°48	11°18	1°54	6°27	5° 6	6°17	25°37	M16
T 17	7 49 11	26°22'27	8♈ 1	14° 8	13°10	23° 1	9°38	24°11	8°49	11°21	1°53	6°23	5° 3	6°24	25°43	T 17
W18	7 53 8	27°23'11	22° 5	13°29	14°20	23°24	9°41	24°18	8°51	11°23	1°52	6°D22	5° 0	6°31	25°49	W18
T 19	7 57 5	28°23'57	6♉12	13° 2	15°29	23°46	9°44	24°26	8°52	11°25	1°51	6°22	4°57	6°37	25°56	T 19
F 20	8 1 1	29°24'43	20°21	12°46	16°39	24°10	9°47	24°33	8°54	11°27	1°50	6°23	4°54	6°44	26° 2	F 20
S 21	8 4 58	0♒25'30	4♊29	12°D41	17°49	24°33	9°51	24°40	8°56	11°29	1°49	6°R24	4°50	6°51	26° 8	S 21
S 22	8 8 54	1°26'17	18°36	12°46	19° 0	24°57	9°55	24°47	8°58	11°31	1°48	6°23	4°47	6°57	26°14	S 22
M23	8 12 51	2°27'05	2♋40	13° 1	20°10	25°22	9°59	24°54	8°59	11°34	1°47	6°20	4°44	7° 4	26°21	M23
T 24	8 16 47	3°27'54	16°36	13°24	21°20	25°46	10° 3	25° 1	9° 1	11°36	1°47	6°15	4°41	7°11	26°27	T 24
W25	8 20 44	4°28'44	0♌21	13°55	22°31	26°11	10° 7	25° 9	9° 3	11°38	1°46	6° 6	4°38	7°17	26°33	W25
T 26	8 24 41	5°29'34	13°53	14°32	23°42	26°37	10°12	25°16	9° 5	11°40	1°45	5°56	4°35	7°24	26°40	T 26
F 27	8 28 37	6°30'25	27° 7	15°16	24°52	27° 2	10°17	25°23	9° 7	11°42	1°44	5°45	4°31	7°31	26°46	F 27
S 28	8 32 34	7°31'17	10♍ 2	16° 6	26° 3	27°28	10°22	25°30	9° 9	11°44	1°43	5°34	4°28	7°37	26°52	S 28
S 29	8 36 30	8°32'10	22°39	17° 0	27°14	27°55	10°27	25°37	9°11	11°46	1°42	5°25	4°25	7°44	26°58	S 29
M30	8 40 27	9°33'03	4♎58	17°59	28°25	28°21	10°32	25°44	9°13	11°48	1°41	5°17	4°22	7°51	27° 4	M30
T 31	8 44 23	10♒33'58	17♎ 3	19♑ 1	29♐37	28♉48	10♉37	25♑51	9♈15	11♑50	1♋40	5♊11	4♊19	7♏57	27♑11	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	10n39	5n10	21s29	1s26	16s24	2n25	17n50	0n52	13n10	1s17	20s28	0n51	2n36	0s48	21s25	1n17	9n 2	14s 4	21n13	21n 0	10s22	14s30	6n36
M 2	22 39	5 37	4 54	21 16	1 12	16 38	2 27	17 56	0 55	13 10	1 17	20 27	0 51	2 36	0 48	21 24	1 17	9 2	14 3	21 12	20 59	10 24	14 29	6 36
T 3	22 33	0 27	4 25	21 4	0 57	16 52	2 28	18 2	0 57	13 11	1 16	20 26	0 51	2 36	0 48	21 24	1 17	9 2	14 3	21 12	20 59	10 27	14 28	6 36
W 4	22 28	4s39	3 45	20 53	0 41	17 5	2 29	18 8	0 59	13 11	1 16	20 25	0 50	2 37	0 48	21 24	1 17	9 2	14 3	21 12	20 58	10 30	14 27	6 36
T 5	22 22	9 35	2 56	20 42	0 23	17 19	2 30	18 14	1 0	13 11	1 16	20 24	0 50	2 37	0 48	21 24	1 17	9 2	14 3	21 12	20 58	10 33	14 26	6 36
F 6	22 15	14 9	1 59	20 33	0 4	17 32	2 31	18 21	1 2	13 12	1 16	20 22	0 50	2 38	0 48	21 24	1 17	9 3	14 3	21 13	20 57	10 36	14 25	6 36
S 7	22 8	18 14	0 57	20 24	0n15	17 44	2 32	18 27	1 4	13 12	1 15	20 21	0 50	2 38	0 48	21 24	1 17	9 3	14 3	21 13	20 56	10 39	14 24	6 36
S 8	22 1	21 36	0s 8	20 16	0 35	17 57	2 32	18 33	1 6	13 13	1 15	20 20	0 50	2 39	0 48	21 23	1 17	9 3	14 3	21 13	20 56	10 42	14 23	6 36
M 9	21 53	24 3	1 14	20 9	0 55	18 9	2 33	18 40	1 8	13 13	1 15	20 19	0 50	2 39	0 48	21 23	1 17	9 3	14 3	21 13	20 55	10 45	14 22	6 36
T 10	21 45	25 22	2 18	20 2	1 15	18 21	2 33	18 46	1 9	13 14	1 15	20 18	0 50	2 40	0 47	21 23	1 17	9 3	14 3	21 12	20 55	10 48	14 21	6 36
W11	21 36	25 22	3 16	19 56	1 34	18 32	2 33	18 53	1 11	13 15	1 14	20 17	0 50	2 40	0 47	21 23	1 17	9 3	14 3	21 11	20 54	10 50	14 20	6 36
T 12	21 27	23 59	4 5	19 51	1 51	18 44	2 33	19 0	1 12	13 16	1 14	20 16	0 50	2 41	0 47	21 23	1 17	9 3	14 2	21 10	20 54	10 53	14 19	6 36
F 13	21 17	21 14	4 41	19 47	2 6	18 54	2 33	19 6	1 14	13 17	1 14	20 15	0 50	2 41	0 47	21 22	1 17	9 4	14 2	21 9	20 53	10 56	14 18	6 36
S 14	21 7	17 18	5 3	19 43	2 20	19 5	2 33	19 13	1 15	13 18	1 13	20 13	0 50	2 42	0 47	21 22	1 17	9 4	14 2	21 8	20 53	10 59	14 16	6 36
S 15	20 57	12 25	5 7	19 40	2 31	19 15	2 33	19 20	1 17	13 19	1 13	20 12	0 50	2 42	0 47	21 22	1 17	9 4	14 2	21 6	20 52	11 2	14 15	6 36
M16	20 46	6 50	4 53	19 38	2 40	19 24	2 32	19 27	1 18	13 20	1 13	20 11	0 50	2 43	0 47	21 22	1 17	9 4	14 2	21 5	20 51	11 5	14 14	6 36
T 17	20 35	0 53	4 22	19 37	2 46	19 33	2 32	19 33	1 19	13 21	1 13	20 10	0 50	2 44	0 47	21 22	1 17	9 4	14 2	21 5	20 51	11 8	14 13	6 36
W18	20 24	5n 9	3 35	19 37	2 50	19 42	2 31	19 40	1 21	13 22	1 12	20 9	0 50	2 44	0 47	21 22	1 17	9 4	14 2	21 4	20 50	11 11	14 12	6 36
T 19	20 12	10 58	2 35	19 38	2 52	19 50	2 31	19 47	1 22	13 23	1 12	20 8	0 49	2 45	0 47	21 21	1 17	9 4	14 1	21 4	20 50	11 14	14 11	6 36
F 20	20 0	16 13	1 25	19 39	2 52	19 58	2 30	19 54	1 23	13 25	1 12	20 6	0 49	2 46	0 47	21 21	1 17	9 5	14 1	21 5	20 49	11 16	14 10	6 36
S 21	19 47	20 35	0 10	19 41	2 50	20 5	2 29	20 1	1 24	13 26	1 12	20 5	0 49	2 46	0 47	21 21	1 17	9 5	14 1	21 5	20 49	11 19	14 8	6 36
S 22	19 34	23 43	1n 5	19 44	2 47	20 12	2 28	20 8	1 26	13 27	1 11	20 4	0 49	2 47	0 47	21 21	1 17	9 5	14 1	21 5	20 48	11 22	14 7	6 36
M23	19 21	25 21	2 16	19 47	2 43	20 19	2 27	20 15	1 27	13 29	1 11	20 3	0 49	2 48	0 47	21 21	1 17	9 5	14 1	21 4	20 47	11 25	14 6	6 36
T 24	19 7	25 22	3 18	19 50	2 37	20 25	2 25	20 21	1 28	13 30	1 11	20 2	0 49	2 48	0 47	21 20	1 17	9 5	14 1	21 3	20 47	11 28	14 5	6 36
W25	18 53	23 49	4 7	19 53	2 31	20 30	2 24	20 28	1 29	13 32	1 10	20 0	0 49	2 49	0 47	21 20	1 17	9 6	14 0	21 2	20 46	11 31	14 4	6 36
T 26	18 38	20 56	4 42	19 56	2 24	20 35	2 23	20 35	1 30	13 34	1 10	19 59	0 49	2 50	0 47	21 20	1 17	9 6	14 0	21 0	20 46	11 34	14 2	6 37
F 27	18 23	17 1	5 0	19 59	2 17	20 40	2 21	20 42	1 31	13 35	1 10	19 58	0 49	2 51	0 47	21 20	1 17	9 6	14 0	20 58	20 45	11 36	14 1	6 37
S 28	18 8	12 23	5 3	20 1	2 9	20 44	2 20	20 49	1 32	13 37	1 10	19 57	0 49	2 52	0 47	21 20	1 17	9 6	14 0	20 56	20 45	11 39	14 0	6 37
S 29	17 53	7 20	4 50	20 3	2 1	20 47	2 18	20 56	1 32	13 39	1 9	19 56	0 49	2 52	0 47	21 19	1 17	9 6	14 0	20 55	20 44	11 42	13 59	6 37
M30	17 37	2 7	4 24	20 4	1 52	20 50	2 16	21 2	1 33	13 41	1 9	19 54	0 49	2 53	0 47	21 19	1 17	9 7	13 59	20 53	20 43	11 45	13 57	6 37
T 31	17s21	3s 6	3n47	20s 5	1n43	20s52	2n14	21n 9	1n34	13n43	1s 9	19s53	0n49	2n54	0s47	21s19	1n17	9n 7	13s59	20n52	20n43	11s48	13s56	6n37

Julian Day Number = 3404462.5, Delta T = 06h09m23s
Ecliptic obliquity = 23°06'37, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°23'26, Lahiri = 60°30'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 20	11♒34'53	28♎57	20♑ 7	0♑48	29♉16	10♉43	25♑58	9♈18	11♑52	1°R39	5°R 8	4♊15	8♏ 4	27♑17	W 1
T 2	8 52 16	12°35'49	10♏46	21°16	1°59	29°43	10°49	26° 5	9°20	11°54	1♋39	5°D 7	4°12	8°11	27°23	T 2
F 3	8 56 13	13°36'46	22°35	22°27	3°11	0♊11	10°55	26°12	9°22	11°56	1°38	5♊ 8	4° 9	8°17	27°29	F 3
S 4	9 0 10	14°37'44	4♐29	23°40	4°23	0°39	11° 1	26°19	9°24	11°58	1°37	5°R 8	4° 6	8°24	27°35	S 4
S 5	9 4 6	15°38'42	16°34	24°56	5°34	1° 7	11° 8	26°26	9°27	12° 0	1°36	5° 7	4° 3	8°31	27°41	S 5
M 6	9 8 3	16°39'41	28°55	26°13	6°46	1°36	11°14	26°33	9°29	12° 2	1°36	5° 5	4° 0	8°37	27°47	M 6
T 7	9 11 59	17°40'41	11♑35	27°31	7°58	2° 4	11°21	26°40	9°32	12° 4	1°35	5° 0	3°56	8°44	27°53	T 7
W 8	9 15 56	18°41'41	24°37	28°51	9°10	2°33	11°28	26°47	9°34	12° 6	1°34	4°52	3°53	8°51	27°59	W 8
T 9	9 19 52	19°42'42	8♒ 1	0♒13	10°22	3° 3	11°35	26°54	9°36	12° 8	1°33	4°41	3°50	8°57	28° 5	T 9
F 10	9 23 49	20°43'43	21°46	1°35	11°34	3°32	11°42	27° 1	9°39	12°10	1°33	4°29	3°47	9° 4	28°11	F 10
S 11	9 27 45	21°44'44	5♓48	2°58	12°46	4° 2	11°49	27° 7	9°42	12°12	1°32	4°17	3°44	9°11	28°17	S 11
S 12	9 31 42	22°45'46	20° 2	4°23	13°59	4°32	11°57	27°14	9°44	12°13	1°31	4° 5	3°40	9°17	28°23	S 12
M13	9 35 39	23°46'47	4♈22	5°48	15°11	5° 2	12° 5	27°21	9°47	12°15	1°31	3°55	3°37	9°24	28°29	M13
T 14	9 39 35	24°47'48	18°43	7°13	16°23	5°32	12°12	27°27	9°49	12°17	1°30	3°49	3°34	9°30	28°35	T 14
W15	9 43 32	25°48'50	3♉ 1	8°40	17°36	6° 3	12°20	27°34	9°52	12°19	1°30	3°45	3°31	9°37	28°41	W15
T 16	9 47 28	26°49'51	17°12	10° 7	18°48	6°34	12°28	27°41	9°55	12°20	1°29	3°43	3°28	9°44	28°46	T 16
F 17	9 51 25	27°50'51	1♊15	11°35	20° 1	7° 4	12°37	27°47	9°58	12°22	1°28	3°43	3°25	9°50	28°52	F 17
S 18	9 55 21	28°51'52	15°11	13° 3	21°14	7°36	12°45	27°54	10° 0	12°24	1°28	3°43	3°21	9°57	28°58	S 18
S 19	9 59 18	29°52'52	28°58	14°32	22°26	8° 7	12°54	28° 0	10° 3	12°26	1°27	3°41	3°18	10° 4	29° 3	S 19
M20	10 3 14	0♓53'52	12♋36	16° 2	23°39	8°38	13° 2	28° 7	10° 6	12°27	1°27	3°37	3°15	10°10	29° 9	M20
T 21	10 7 11	1°54'52	26° 6	17°32	24°52	9°10	13°11	28°13	10° 9	12°29	1°26	3°30	3°12	10°17	29°15	T 21
W22	10 11 8	2°55'51	9♌26	19° 2	26° 5	9°42	13°20	28°20	10°12	12°30	1°26	3°20	3° 9	10°24	29°20	W22
T 23	10 15 4	3°56'50	22°35	20°34	27°18	10°14	13°29	28°26	10°15	12°32	1°25	3° 7	3° 6	10°30	29°26	T 23
F 24	10 19 1	4°57'49	5♍31	22° 5	28°31	10°46	13°39	28°32	10°18	12°34	1°25	2°53	3° 2	10°37	29°31	F 24
S 25	10 22 57	5°58'47	18°13	23°37	29°44	11°18	13°48	28°38	10°21	12°35	1°25	2°39	2°59	10°44	29°37	S 25
S 26	10 26 54	6°59'45	0♎40	25°10	0♒57	11°51	13°58	28°45	10°24	12°37	1°24	2°26	2°56	10°50	29°42	S 26
M27	10 30 50	8° 0'43	12°54	26°43	2°10	12°23	14° 7	28°51	10°27	12°38	1°24	2°16	2°53	10°57	29°47	M27
T 28	10 34 47	9♓ 1'41	24♎56	28♒17	3♒23	12♊56	14♉17	28♑57	10♈30	12♑40	1♋23	2♊ 8	2♊50	11♏ 4	29♑53	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 4	8s 8	3n 0	20s 4	1n34	20s54	2n12	21n16	1n35	13n45	1s 9	19s52	0n49	2n55	0s47	21s19	1n17	9n 7	13s59	20n52	20n42	11s51	13s55	6n37
T 2	16 48	12 51	2 6	20 3	1 26	20 55	2 10	21 22	1 36	13 47	1 8	19 51	0 49	2 56	0 47	21 19	1 17	9 7	13 59	20 52	20 42	11 54	13 53	6 38
F 3	16 31	17 6	1 6	20 1	1 17	20 56	2 8	21 29	1 36	13 49	1 8	19 49	0 49	2 57	0 47	21 18	1 17	9 8	13 59	20 52	20 41	11 56	13 52	6 38
S 4	16 13	20 41	0 3	19 57	1 8	20 56	2 6	21 35	1 37	13 51	1 8	19 48	0 49	2 58	0 47	21 18	1 17	9 8	13 58	20 52	20 41	11 59	13 51	6 38
S 5	15 56	23 27	1s 0	19 53	0 59	20 56	2 4	21 42	1 38	13 53	1 8	19 47	0 49	2 59	0 46	21 18	1 17	9 8	13 58	20 52	20 40	12 2	13 50	6 38
M 6	15 38	25 9	2 3	19 48	0 50	20 55	2 2	21 48	1 38	13 55	1 7	19 46	0 49	3 0	0 46	21 18	1 17	9 8	13 58	20 51	20 39	12 5	13 48	6 38
T 7	15 19	25 37	3 1	19 42	0 41	20 53	1 59	21 55	1 39	13 58	1 7	19 44	0 49	3 1	0 46	21 18	1 17	9 9	13 58	20 50	20 39	12 8	13 47	6 39
W 8	15 1	24 41	3 51	19 35	0 32	20 51	1 57	22 1	1 40	14 0	1 7	19 43	0 48	3 2	0 46	21 18	1 17	9 9	13 57	20 49	20 38	12 11	13 46	6 39
T 9	14 42	22 21	4 29	19 26	0 24	20 49	1 55	22 7	1 40	14 2	1 7	19 42	0 48	3 3	0 46	21 17	1 17	9 9	13 57	20 47	20 38	12 14	13 44	6 39
F 10	14 23	18 41	4 53	19 17	0 15	20 45	1 52	22 13	1 41	14 5	1 6	19 41	0 48	3 4	0 46	21 17	1 17	9 9	13 57	20 45	20 37	12 16	13 43	6 39
S 11	14 4	13 55	5 1	19 7	0 7	20 41	1 49	22 19	1 41	14 7	1 6	19 39	0 48	3 5	0 46	21 17	1 17	9 10	13 57	20 43	20 36	12 19	13 41	6 39
S 12	13 44	8 20	4 49	18 55	0s 1	20 37	1 47	22 25	1 42	14 10	1 6	19 38	0 48	3 6	0 46	21 17	1 17	9 10	13 56	20 40	20 36	12 22	13 40	6 40
M13	13 25	2 16	4 20	18 42	0 9	20 32	1 44	22 31	1 42	14 12	1 6	19 37	0 48	3 7	0 46	21 17	1 17	9 10	13 56	20 39	20 35	12 25	13 39	6 40
T 14	13 5	3n56	3 34	18 29	0 17	20 27	1 41	22 37	1 43	14 15	1 6	19 36	0 48	3 8	0 46	21 16	1 17	9 10	13 56	20 37	20 35	12 28	13 37	6 40
W15	12 44	9 55	2 35	18 14	0 24	20 20	1 39	22 43	1 43	14 17	1 5	19 34	0 48	3 9	0 46	21 16	1 17	9 11	13 56	20 37	20 34	12 31	13 36	6 41
T 16	12 24	15 21	1 26	17 58	0 31	20 14	1 36	22 49	1 44	14 20	1 5	19 33	0 48	3 10	0 46	21 16	1 17	9 11	13 55	20 36	20 33	12 33	13 35	6 41
F 17	12 3	19 55	0 13	17 41	0 38	20 7	1 33	22 54	1 44	14 23	1 5	19 32	0 48	3 11	0 46	21 16	1 17	9 11	13 55	20 36	20 33	12 36	13 33	6 41
S 18	11 43	23 18	1n 0	17 24	0 45	19 59	1 30	23 0	1 44	14 26	1 5	19 31	0 48	3 12	0 46	21 16	1 17	9 11	13 55	20 36	20 32	12 39	13 32	6 41
S 19	11 22	25 16	2 9	17 5	0 52	19 50	1 27	23 5	1 45	14 28	1 4	19 29	0 48	3 13	0 46	21 15	1 17	9 12	13 54	20 36	20 32	12 42	13 30	6 42
M20	11 0	25 40	3 10	16 45	0 58	19 41	1 24	23 10	1 45	14 31	1 4	19 28	0 48	3 14	0 46	21 15	1 17	9 12	13 54	20 35	20 31	12 45	13 29	6 42
T 21	10 39	24 33	3 59	16 24	1 5	19 32	1 21	23 15	1 45	14 34	1 4	19 27	0 48	3 16	0 46	21 15	1 17	9 12	13 54	20 34	20 30	12 48	13 28	6 42
W22	10 17	22 4	4 35	16 2	1 11	19 22	1 18	23 21	1 46	14 37	1 4	19 26	0 48	3 17	0 46	21 15	1 17	9 13	13 54	20 32	20 30	12 50	13 26	6 43
T 23	9 56	18 27	4 55	15 39	1 16	19 11	1 15	23 26	1 46	14 40	1 4	19 24	0 48	3 18	0 46	21 15	1 17	9 13	13 53	20 30	20 29	12 53	13 25	6 43
F 24	9 34	14 1	4 59	15 15	1 22	19 0	1 12	23 30	1 46	14 43	1 3	19 23	0 48	3 19	0 46	21 15	1 17	9 13	13 53	20 27	20 29	12 56	13 23	6 43
S 25	9 12	9 2	4 49	14 50	1 27	18 48	1 9	23 35	1 47	14 46	1 3	19 22	0 48	3 20	0 46	21 14	1 17	9 13	13 53	20 24	20 28	12 59	13 22	6 44
S 26	8 49	3 48	4 25	14 24	1 32	18 36	1 6	23 40	1 47	14 49	1 3	19 21	0 48	3 21	0 46	21 14	1 17	9 14	13 52	20 22	20 27	13 2	13 20	6 44
M27	8 27	1s30	3 49	13 57	1 37	18 23	1 2	23 44	1 47	14 52	1 3	19 20	0 48	3 23	0 46	21 14	1 17	9 14	13 52	20 20	20 27	13 4	13 19	6 44
T 28	8s 5	6s41	3n 3	13s30	1s41	18s10	0n59	23n49	1n47	14n55	1s 2	19s18	0n48	3n24	0s46	21s14	1n17	9n14	13s52	20n18	20n26	13s 7	13s18	6n45

Julian Day Number = 3404493.5, Delta T = 06h09m25s
Ecliptic obliquity = 23°06'38, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°23'30, Lahiri = 60°30'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 43	10♓ 2'38	6♏49	29♒51	4♒36	13♊29	14♉27	29♑ 3	10♈33	12♑41	1°R23	2°R 3	2♊46	11♏10	29♑58	W 1
T 2	10 42 40	11° 3'36	18°37	1♓25	5°50	14° 1	14°37	29° 9	10°36	12°42	1♋23	2♊ 0	2°43	11°17	0♒ 3	T 2
F 3	10 46 37	12° 4'33	0♐24	3° 1	7° 3	14°34	14°47	29°15	10°39	12°44	1°23	2°D 0	2°40	11°24	0° 8	F 3
S 4	10 50 33	13° 5'30	12°17	4°37	8°16	15° 8	14°58	29°21	10°42	12°45	1°22	2°R 0	2°37	11°30	0°13	S 4
S 5	10 54 30	14° 6'27	24°20	6°13	9°30	15°41	15° 8	29°27	10°46	12°46	1°22	1°59	2°34	11°37	0°18	S 5
M 6	10 58 26	15° 7'23	6♑40	7°50	10°43	16°14	15°18	29°32	10°49	12°48	1°22	1°58	2°31	11°44	0°23	M 6
T 7	11 2 23	16° 8'20	19°21	9°28	11°57	16°48	15°29	29°38	10°52	12°49	1°22	1°53	2°27	11°50	0°28	T 7
W 8	11 6 19	17° 9'16	2♒26	11° 6	13°10	17°22	15°40	29°44	10°55	12°50	1°21	1°46	2°24	11°57	0°33	W 8
T 9	11 10 16	18°10'11	15°59	12°45	14°24	17°55	15°51	29°49	10°59	12°51	1°21	1°37	2°21	12° 4	0°38	T 9
F 10	11 14 12	19°11'06	29°57	14°24	15°37	18°29	16° 2	29°55	11° 2	12°52	1°21	1°26	2°18	12°10	0°43	F 10
S 11	11 18 9	20°12'00	14♓19	16° 4	16°51	19° 3	16°13	0♒ 0	11° 5	12°54	1°21	1°14	2°15	12°17	0°47	S 11
S 12	11 22 6	21°12'54	28°57	17°45	18° 5	19°37	16°24	0° 6	11° 8	12°55	1°21	1° 3	2°12	12°24	0°52	S 12
M13	11 26 2	22°13'46	13♈44	19°27	19°18	20°11	16°35	0°11	11°12	12°56	1°21	0°54	2° 8	12°30	0°57	M13
T 14	11 29 59	23°14'38	28°32	21° 9	20°32	20°46	16°47	0°16	11°15	12°57	1°21	0°48	2° 5	12°37	1° 1	T 14
W15	11 33 55	24°15'29	13♉13	22°52	21°46	21°20	16°58	0°21	11°18	12°58	1°21	0°44	2° 2	12°43	1° 6	W15
T 16	11 37 52	25°16'19	27°42	24°36	23° 0	21°55	17°10	0°27	11°22	12°59	1°D21	0°D43	1°59	12°50	1°10	T 16
F 17	11 41 48	26°17'07	11♊56	26°20	24°13	22°29	17°21	0°32	11°25	13° 0	1°21	0°43	1°56	12°57	1°14	F 17
S 18	11 45 45	27°17'55	25°53	28° 5	25°27	23° 4	17°33	0°37	11°29	13° 1	1°21	0°R44	1°52	13° 3	1°19	S 18
S 19	11 49 41	28°18'41	9♋33	29°51	26°41	23°39	17°45	0°42	11°32	13° 2	1°21	0°43	1°49	13°10	1°23	S 19
M20	11 53 38	29°19'26	22°59	1♈37	27°55	24°13	17°57	0°46	11°35	13° 2	1°21	0°40	1°46	13°17	1°27	M20
T 21	11 57 35	0♈20'09	6♌10	3°24	29° 9	24°48	18° 9	0°51	11°39	13° 3	1°21	0°35	1°43	13°23	1°31	T 21
W22	12 1 31	1°20'51	19° 9	5°12	0♓23	25°23	18°21	0°56	11°42	13° 4	1°21	0°28	1°40	13°30	1°35	W22
T 23	12 5 28	2°21'32	1♍56	7° 0	1°37	25°58	18°33	1° 1	11°46	13° 5	1°21	0°18	1°37	13°37	1°39	T 23
F 24	12 9 24	3°22'12	14°32	8°49	2°51	26°33	18°46	1° 5	11°49	13° 6	1°22	0° 7	1°33	13°43	1°43	F 24
S 25	12 13 21	4°22'50	26°56	10°38	4° 4	27° 8	18°58	1°10	11°53	13° 6	1°22	29♑56	1°30	13°50	1°47	S 25
S 26	12 17 17	5°23'27	9♎11	12°28	5°18	27°44	19°10	1°14	11°56	13° 7	1°22	29°46	1°27	13°57	1°51	S 26
M27	12 21 14	6°24'03	21°15	14°18	6°32	28°19	19°23	1°18	11°59	13° 8	1°22	29°38	1°24	14° 3	1°54	M27
T 28	12 25 10	7°24'38	3♏11	16° 8	7°46	28°54	19°36	1°23	12° 3	13° 8	1°22	29°32	1°21	14°10	1°58	T 28
W29	12 29 7	8°25'11	15° 1	17°58	9° 1	29°30	19°48	1°27	12° 6	13° 9	1°23	29°28	1°18	14°17	2° 1	W29
T 30	12 33 3	9°25'44	26°48	19°48	10°15	0♋ 5	20° 1	1°31	12°10	13° 9	1°23	29°D27	1°14	14°23	2° 5	T 30
F 31	12 37 0	10♈26'16	8♐35	21♈37	11♓29	0♋41	20♉14	1♒35	12♈13	13♑10	1♋23	29♉27	1♊11	14♏30	2♒ 8	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s42	11s34	2n 9	13s 1	1s45	17s56	0n56	23n53	1n47	14n58	1s 2	19s17	0n48	3n25	0s46	21s14	1n17	9n15	13s52	20n17	20n26	13s10	13s16	6n45	W 1
T 2	7 19	16 0	1 10	12 31	1 49	17 42	0 53	23 57	1 48	15 1	1 2	19 16	0 48	3 26	0 46	21 14	1 17	9 15	13 51	20 17	20 25	13 13	13 15	6 46	T 2
F 3	6 56	19 49	0 8	12 1	1 52	17 27	0 50	24 1	1 48	15 4	1 2	19 15	0 48	3 27	0 46	21 13	1 18	9 15	13 51	20 17	20 24	13 16	13 13	6 46	F 3
S 4	6 33	22 51	0s54	11 29	1 56	17 12	0 46	24 5	1 48	15 7	1 2	19 14	0 48	3 29	0 46	21 13	1 18	9 16	13 51	20 17	20 24	13 18	13 12	6 46	S 4
S 5	6 10	24 55	1 56	10 57	1 58	16 56	0 43	24 9	1 48	15 10	1 1	19 12	0 48	3 30	0 46	21 13	1 18	9 16	13 50	20 17	20 23	13 21	13 10	6 47	S 5
M 6	5 47	25 49	2 53	10 23	2 1	16 40	0 40	24 12	1 48	15 13	1 1	19 11	0 48	3 31	0 46	21 13	1 18	9 16	13 50	20 16	20 23	13 24	13 9	6 47	M 6
T 7	5 24	25 25	3 43	9 49	2 3	16 23	0 37	24 16	1 48	15 17	1 1	19 10	0 48	3 32	0 46	21 13	1 18	9 17	13 50	20 15	20 22	13 27	13 8	6 48	T 7
W 8	5 0	23 38	4 24	9 14	2 5	16 6	0 33	24 19	1 48	15 20	1 1	19 9	0 48	3 34	0 46	21 13	1 18	9 17	13 49	20 14	20 21	13 30	13 6	6 48	W 8
T 9	4 37	20 27	4 51	8 38	2 6	15 48	0 30	24 22	1 49	15 23	1 1	19 8	0 48	3 35	0 46	21 13	1 18	9 17	13 49	20 12	20 21	13 32	13 5	6 49	T 9
F 10	4 13	16 3	5 2	8 1	2 8	15 30	0 27	24 25	1 49	15 26	1 1	19 7	0 48	3 36	0 46	21 12	1 18	9 17	13 49	20 10	20 20	13 35	13 3	6 49	F 10
S 11	3 50	10 37	4 54	7 24	2 8	15 12	0 24	24 28	1 49	15 30	1 0	19 6	0 48	3 38	0 46	21 12	1 18	9 18	13 49	20 8	20 20	13 38	13 2	6 49	S 11
S 12	3 26	4 31	4 27	6 45	2 9	14 53	0 21	24 31	1 49	15 33	1 0	19 4	0 48	3 39	0 46	21 12	1 18	9 18	13 48	20 5	20 19	13 41	13 1	6 50	S 12
M13	3 3	1n55	3 42	6 6	2 9	14 33	0 17	24 34	1 49	15 36	1 0	19 3	0 48	3 40	0 46	21 12	1 18	9 18	13 48	20 3	20 18	13 43	12 59	6 50	M13
T 14	2 39	8 16	2 42	5 26	2 8	14 13	0 14	24 36	1 49	15 40	1 0	19 2	0 48	3 41	0 46	21 12	1 18	9 19	13 48	20 2	20 18	13 46	12 58	6 51	T 14
W15	2 15	14 8	1 32	4 45	2 7	13 53	0 11	24 39	1 49	15 43	1 0	19 1	0 48	3 43	0 46	21 12	1 18	9 19	13 47	20 1	20 17	13 49	12 56	6 51	W15
T 16	1 51	19 7	0 16	4 3	2 6	13 32	0 8	24 41	1 49	15 46	0 59	19 0	0 48	3 44	0 46	21 12	1 18	9 19	13 47	20 1	20 16	13 52	12 55	6 52	T 16
F 17	1 27	22 54	0n59	3 21	2 4	13 11	0 5	24 43	1 49	15 50	0 59	18 59	0 48	3 45	0 46	21 11	1 18	9 20	13 47	20 1	20 16	13 55	12 54	6 52	F 17
S 18	1 4	25 13	2 10	2 37	2 2	12 50	0 2	24 45	1 49	15 53	0 59	18 58	0 48	3 47	0 46	21 11	1 18	9 20	13 46	20 1	20 15	13 57	12 52	6 53	S 18
S 19	0 40	25 58	3 12	1 53	1 59	12 28	0s 1	24 46	1 49	15 57	0 59	18 57	0 48	3 48	0 46	21 11	1 18	9 20	13 46	20 1	20 15	14 0	12 51	6 53	S 19
M20	0 16	25 9	4 2	1 9	1 56	12 6	0 4	24 48	1 49	16 0	0 59	18 56	0 48	3 49	0 46	21 11	1 18	9 21	13 46	20 1	20 14	14 3	12 49	6 54	M20
T 21	0n 8	22 57	4 38	0 23	1 53	11 44	0 7	24 49	1 49	16 4	0 59	18 55	0 48	3 51	0 45	21 11	1 18	9 21	13 45	20 0	20 13	14 6	12 48	6 54	T 21
W22	0 32	19 36	4 59	0n23	1 48	11 21	0 10	24 51	1 49	16 7	0 59	18 54	0 48	3 52	0 45	21 11	1 18	9 21	13 45	19 58	20 13	14 8	12 47	6 55	W22
T 23	0 56	15 23	5 4	1 9	1 44	10 58	0 13	24 52	1 49	16 10	0 58	18 53	0 48	3 53	0 45	21 11	1 18	9 22	13 45	19 56	20 12	14 11	12 45	6 55	T 23
F 24	1 19	10 33	4 55	1 56	1 38	10 35	0 16	24 53	1 49	16 14	0 58	18 52	0 48	3 55	0 45	21 11	1 18	9 22	13 44	19 54	20 11	14 14	12 44	6 56	F 24
S 25	1 43	5 22	4 32	2 44	1 32	10 11	0 19	24 53	1 49	16 17	0 58	18 51	0 48	3 56	0 45	21 11	1 18	9 22	13 44	19 52	20 11	14 17	12 43	6 56	S 25
S 26	2 7	0 2	3 56	3 32	1 26	9 47	0 22	24 54	1 49	16 21	0 58	18 50	0 48	3 57	0 45	21 10	1 18	9 22	13 44	19 49	20 10	14 19	12 41	6 57	S 26
M27	2 30	5s14	3 10	4 21	1 19	9 23	0 25	24 54	1 48	16 24	0 58	18 49	0 48	3 59	0 45	21 10	1 18	9 23	13 43	19 48	20 9	14 22	12 40	6 58	M27
T 28	2 54	10 16	2 17	5 10	1 12	8 58	0 28	24 55	1 48	16 28	0 58	18 48	0 48	4 0	0 45	21 10	1 18	9 23	13 43	19 46	20 9	14 25	12 39	6 58	T 28
W29	3 18	14 53	1 17	5 59	1 3	8 33	0 30	24 55	1 48	16 31	0 57	18 47	0 48	4 1	0 45	21 10	1 18	9 23	13 43	19 46	20 8	14 28	12 37	6 59	W29
T 30	3 41	18 57	0 14	6 48	0 55	8 8	0 33	24 55	1 48	16 35	0 57	18 46	0 48	4 3	0 45	21 10	1 19	9 24	13 43	19 45	20 8	14 30	12 36	6 59	T 30
F 31	4n 5	22s15	0s49	7n37	0s45	7s43	0s36	24n55	1n48	16n38	0s57	18s45	0n48	4n 4	0s45	21s10	1n19	9n24	13s42	19n45	20n 7	14s33	12s35	7n 0	F 31

Julian Day Number = 3404521.5, Delta T = 06h09m26s
Ecliptic obliquity = 23°06'39, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°23'34, Lahiri = 60°30'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 57	11♈26'46	20♐28	23♈26	12♓43	1♋16	20♉27	1♒39	12♈17	13♑10	1♋24	29♉28	1♊ 8	14♏37	2♒12	S 1
S 2	12 44 53	12°27'16	2♑30	25°13	13°57	1°52	20°40	1°43	12°20	13°11	1°24	29°30	1° 5	14°43	2°15	S 2
M 3	12 48 50	13°27'44	14°46	26°59	15°11	2°28	20°53	1°46	12°24	13°11	1°24	29°R30	1° 2	14°50	2°18	M 3
T 4	12 52 46	14°28'11	27°23	28°44	16°25	3° 3	21° 6	1°50	12°27	13°11	1°25	29°29	0°58	14°56	2°21	T 4
W 5	12 56 43	15°28'37	10♒25	0♉26	17°39	3°39	21°19	1°54	12°31	13°12	1°25	29°26	0°55	15° 3	2°24	W 5
T 6	13 0 39	16°29'02	23°54	2° 5	18°53	4°15	21°32	1°57	12°34	13°12	1°26	29°22	0°52	15°10	2°27	T 6
F 7	13 4 36	17°29'26	7♓52	3°41	20° 8	4°51	21°46	2° 1	12°38	13°12	1°26	29°16	0°49	15°16	2°30	F 7
S 8	13 8 32	18°29'48	22°17	5°13	21°22	5°27	21°59	2° 4	12°41	13°12	1°27	29° 9	0°46	15°23	2°33	S 8
S 9	13 12 29	19°30'09	7♈ 5	6°41	22°36	6° 3	22°12	2° 7	12°44	13°13	1°27	29° 3	0°43	15°30	2°36	S 9
M10	13 16 26	20°30'28	22° 7	8° 4	23°50	6°39	22°26	2°10	12°48	13°13	1°28	28°58	0°39	15°36	2°38	M10
T 11	13 20 22	21°30'46	7♉15	9°21	25° 4	7°15	22°39	2°13	12°51	13°13	1°28	28°54	0°36	15°43	2°41	T 11
W12	13 24 19	22°31'03	22°18	10°32	26°19	7°51	22°53	2°16	12°55	13°13	1°29	28°D52	0°33	15°50	2°43	W12
T 13	13 28 15	23°31'17	7♊10	11°36	27°33	8°27	23° 7	2°19	12°58	13°13	1°29	28°52	0°30	15°56	2°46	T 13
F 14	13 32 12	24°31'30	21°42	12°33	28°47	9° 3	23°20	2°22	13° 2	13°R13	1°30	28°54	0°27	16° 3	2°48	F 14
S 15	13 36 8	25°31'41	5♋53	13°22	0♈ 1	9°39	23°34	2°25	13° 5	13°13	1°31	28°55	0°23	16°10	2°50	S 15
S 16	13 40 5	26°31'50	19°41	14° 2	1°16	10°16	23°48	2°27	13° 9	13°13	1°31	28°56	0°20	16°16	2°52	S 16
M17	13 44 1	27°31'58	3♌ 6	14°34	2°30	10°52	24° 2	2°30	13°12	13°13	1°32	28°R56	0°17	16°23	2°54	M17
T 18	13 47 58	28°32'03	16°12	14°57	3°44	11°28	24°15	2°32	13°15	13°13	1°33	28°55	0°14	16°30	2°56	T 18
W19	13 51 54	29°32'06	28°59	15°11	4°58	12° 5	24°29	2°34	13°19	13°13	1°33	28°52	0°11	16°36	2°58	W19
T 20	13 55 51	0♉32'07	11♍32	15°R17	6°13	12°41	24°43	2°37	13°22	13°12	1°34	28°48	0° 8	16°43	3° 0	T 20
F 21	13 59 48	1°32'06	23°52	15°13	7°27	13°17	24°57	2°39	13°25	13°12	1°35	28°44	0° 4	16°49	3° 2	F 21
S 22	14 3 44	2°32'03	6♎ 2	15° 0	8°41	13°54	25°11	2°41	13°29	13°12	1°36	28°39	0° 1	16°56	3° 3	S 22
S 23	14 7 41	3°31'58	18° 4	14°40	9°55	14°30	25°25	2°43	13°32	13°12	1°36	28°35	29♉58	17° 3	3° 5	S 23
M24	14 11 37	4°31'52	29°59	14°12	11°10	15° 7	25°39	2°44	13°35	13°11	1°37	28°31	29°55	17° 9	3° 6	M24
T 25	14 15 34	5°31'44	11♏49	13°36	12°24	15°43	25°54	2°46	13°39	13°11	1°38	28°29	29°52	17°16	3° 8	T 25
W26	14 19 30	6°31'34	23°37	12°55	13°38	16°20	26° 8	2°48	13°42	13°11	1°39	28°D28	29°49	17°23	3° 9	W26
T 27	14 23 27	7°31'22	5♐25	12° 9	14°52	16°57	26°22	2°49	13°45	13°10	1°40	28°28	29°45	17°29	3°10	T 27
F 28	14 27 23	8°31'09	17°15	11°19	16° 7	17°33	26°36	2°51	13°48	13°10	1°40	28°29	29°42	17°36	3°11	F 28
S 29	14 31 20	9°30'54	29°10	10°26	17°21	18°10	26°50	2°52	13°52	13° 9	1°41	28°30	29°39	17°43	3°12	S 29
S 30	14 35 17	10♉30'37	11♑15	9♉31	18♈35	18♋46	27♉ 5	2♒53	13♈55	13♑ 9	1♋42	28♉32	29♉36	17♏49	3♒13	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n28	24s37	1s51	8n26	0s35	7s17	0s38	24n54	1n48	16n42	0s57	18s45	0n48	4n 5	0s45	21s10	1n19	9n24	13s42	19n46	20n 6	14s36	12s34	7n 0	S 1
S 2	4 51	25 54	2 49	9 14	0 25	6 52	0 41	24 54	1 48	16 45	0 57	18 44	0 48	4 7	0 45	21 10	1 19	9 25	13 42	19 46	20 6	14 39	12 32	7 1	S 2
M 3	5 15	25 58	3 41	10 3	0 14	6 26	0 43	24 53	1 48	16 49	0 57	18 43	0 48	4 8	0 45	21 10	1 19	9 25	13 41	19 46	20 5	14 41	12 31	7 2	M 3
T 4	5 38	24 42	4 23	10 50	0 2	6 0	0 46	24 52	1 47	16 52	0 57	18 42	0 48	4 9	0 45	21 10	1 19	9 25	13 41	19 46	20 4	14 44	12 30	7 2	T 4
W 5	6 1	22 5	4 53	11 37	0n10	5 33	0 48	24 51	1 47	16 56	0 57	18 41	0 48	4 11	0 45	21 10	1 19	9 26	13 41	19 45	20 4	14 47	12 29	7 3	W 5
T 6	6 24	18 13	5 8	12 23	0 22	5 7	0 51	24 50	1 47	16 59	0 56	18 41	0 48	4 12	0 45	21 10	1 19	9 26	13 40	19 44	20 3	14 49	12 27	7 3	T 6
F 7	6 46	13 15	5 6	13 7	0 35	4 40	0 53	24 48	1 47	17 3	0 56	18 40	0 48	4 13	0 45	21 9	1 19	9 26	13 40	19 43	20 2	14 52	12 26	7 4	F 7
S 8	7 9	7 24	4 45	13 50	0 48	4 14	0 55	24 47	1 47	17 6	0 56	18 39	0 48	4 15	0 45	21 9	1 19	9 26	13 40	19 42	20 2	14 55	12 25	7 5	S 8
S 9	7 32	0 59	4 5	14 32	1 1	3 47	0 57	24 45	1 47	17 10	0 56	18 38	0 48	4 16	0 45	21 9	1 19	9 27	13 39	19 40	20 1	14 58	12 24	7 5	S 9
M10	7 54	5n36	3 7	15 11	1 15	3 20	1 0	24 43	1 47	17 13	0 56	18 38	0 48	4 17	0 45	21 9	1 19	9 27	13 39	19 39	20 0	15 0	12 23	7 6	M10
T 11	8 17	11 55	1 55	15 49	1 28	2 53	1 2	24 41	1 46	17 17	0 56	18 37	0 48	4 19	0 45	21 9	1 19	9 27	13 39	19 38	20 0	15 3	12 22	7 6	T 11
W12	8 39	17 31	0 36	16 23	1 42	2 25	1 4	24 39	1 46	17 20	0 56	18 36	0 48	4 20	0 45	21 9	1 19	9 28	13 39	19 38	19 59	15 6	12 20	7 7	W12
T 13	9 1	21 57	0n45	16 56	1 55	1 58	1 6	24 37	1 46	17 24	0 56	18 36	0 48	4 21	0 45	21 9	1 19	9 28	13 38	19 38	19 59	15 8	12 19	7 8	T 13
F 14	9 23	24 53	2 2	17 25	2 7	1 31	1 8	24 34	1 46	17 27	0 55	18 35	0 48	4 23	0 45	21 9	1 19	9 28	13 38	19 38	19 58	15 11	12 18	7 8	F 14
S 15	9 44	26 7	3 9	17 51	2 20	1 3	1 9	24 31	1 46	17 31	0 55	18 34	0 48	4 24	0 45	21 9	1 19	9 28	13 38	19 39	19 57	15 14	12 17	7 9	S 15
S 16	10 6	25 42	4 3	18 14	2 31	0 36	1 11	24 28	1 45	17 34	0 55	18 34	0 48	4 25	0 45	21 9	1 19	9 29	13 37	19 39	19 57	15 16	12 16	7 10	S 16
M17	10 27	23 46	4 42	18 34	2 42	0 8	1 13	24 25	1 45	17 38	0 55	18 33	0 48	4 27	0 45	21 9	1 19	9 29	13 37	19 39	19 56	15 19	12 15	7 10	M17
T 18	10 48	20 38	5 6	18 50	2 51	0n19	1 15	24 22	1 45	17 41	0 55	18 33	0 48	4 28	0 45	21 9	1 19	9 29	13 37	19 39	19 55	15 22	12 14	7 11	T 18
W19	11 9	16 34	5 13	19 2	3 0	0 47	1 16	24 19	1 45	17 45	0 55	18 32	0 48	4 29	0 45	21 9	1 19	9 30	13 37	19 38	19 55	15 25	12 13	7 12	W19
T 20	11 30	11 51	5 6	19 11	3 7	1 15	1 18	24 15	1 45	17 48	0 55	18 32	0 48	4 30	0 45	21 9	1 19	9 30	13 36	19 37	19 54	15 27	12 12	7 12	T 20
F 21	11 51	6 45	4 44	19 15	3 13	1 42	1 19	24 11	1 44	17 51	0 55	18 31	0 48	4 32	0 45	21 9	1 19	9 30	13 36	19 36	19 53	15 30	12 11	7 13	F 21
S 22	12 11	1 28	4 9	19 15	3 17	2 10	1 20	24 7	1 44	17 55	0 55	18 31	0 48	4 33	0 45	21 9	1 19	9 30	13 36	19 35	19 53	15 33	12 10	7 13	S 22
S 23	12 31	3s50	3 24	19 12	3 19	2 37	1 22	24 3	1 44	17 58	0 55	18 30	0 48	4 34	0 46	21 9	1 19	9 31	13 36	19 34	19 52	15 35	12 9	7 14	S 23
M24	12 51	8 57	2 31	19 4	3 20	3 5	1 23	23 59	1 44	18 2	0 54	18 30	0 48	4 35	0 46	21 9	1 20	9 31	13 35	19 33	19 51	15 38	12 8	7 15	M24
T 25	13 11	13 44	1 31	18 52	3 19	3 32	1 24	23 55	1 43	18 5	0 54	18 30	0 48	4 37	0 46	21 9	1 20	9 31	13 35	19 33	19 51	15 41	12 7	7 15	T 25
W26	13 31	17 59	0 27	18 37	3 16	4 0	1 25	23 50	1 43	18 8	0 54	18 29	0 48	4 38	0 46	21 9	1 20	9 31	13 35	19 33	19 50	15 43	12 6	7 16	W26
T 27	13 50	21 32	0s38	18 18	3 11	4 27	1 26	23 45	1 43	18 12	0 54	18 29	0 48	4 39	0 46	21 9	1 20	9 32	13 34	19 33	19 49	15 46	12 5	7 17	T 27
F 28	14 9	24 12	1 42	17 56	3 4	4 54	1 27	23 40	1 43	18 15	0 54	18 29	0 48	4 40	0 46	21 9	1 20	9 32	13 34	19 33	19 49	15 49	12 4	7 17	F 28
S 29	14 28	25 48	2 42	17 31	2 55	5 22	1 28	23 35	1 42	18 18	0 54	18 28	0 48	4 42	0 46	21 9	1 20	9 32	13 34	19 33	19 48	15 51	12 3	7 18	S 29
S 30	14n46	26s13	3s35	17n 4	2n45	5n49	1s29	23n30	1n42	18n22	0s54	18s28	0n48	4n43	0s46	21s 9	1n20	9n32	13s34	19n34	19n47	15s54	12s 3	7n19	S 30

Julian Day Number = 3404552.5, Delta T = 06h09m28s
Ecliptic obliquity = 23°06'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°23'38, Lahiri = 60°30'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 13	11♉30'19	23♊33	8°R36	19♈49	19♋23	27♉19	2♒54	13♈58	13°R 8	1♋43	28♉33	29♉33	17♏56	3♒14	M 1
T 2	14 43 10	12°30'00	6♒ 8	7♉42	21° 4	20° 0	27°33	2°55	14° 1	13♊ 8	1°44	28°34	29°29	18° 3	3°15	T 2
W 3	14 47 6	13°29'38	19° 5	6°50	22°18	20°36	27°48	2°56	14° 4	13° 7	1°45	28°R34	29°26	18° 9	3°15	W 3
T 4	14 51 3	14°29'16	2♓26	6° 0	23°32	21°13	28° 2	2°57	14° 7	13° 6	1°46	28°33	29°23	18°16	3°16	T 4
F 5	14 54 59	15°28'51	16°14	5°14	24°46	21°50	28°17	2°58	14°10	13° 6	1°47	28°32	29°20	18°23	3°16	F 5
S 6	14 58 56	16°28'25	0♈30	4°32	26° 1	22°27	28°31	2°58	14°14	13° 5	1°48	28°31	29°17	18°29	3°17	S 6
S 7	15 2 52	17°27'57	15°10	3°55	27°15	23° 3	28°45	2°59	14°17	13° 4	1°49	28°29	29°14	18°36	3°17	S 7
M 8	15 6 49	18°27'28	0♉ 9	3°24	28°29	23°40	29° 0	2°59	14°20	13° 4	1°50	28°28	29°10	18°42	3°17	M 8
T 9	15 10 46	19°26'56	15°20	2°58	29°43	24°17	29°14	3° 0	14°23	13° 3	1°51	28°27	29° 7	18°49	3°18	T 9
W10	15 14 42	20°26'23	0♊33	2°38	0♉58	24°54	29°29	3° 0	14°26	13° 2	1°52	28°D27	29° 4	18°56	3°R18	W10
T 11	15 18 39	21°25'49	15°38	2°23	2°12	25°31	29°43	3° 0	14°29	13° 1	1°53	28°28	29° 1	19° 2	3°18	T 11
F 12	15 22 35	22°25'12	0♋27	2°14	3°26	26° 7	29°58	3°R 0	14°31	13° 0	1°54	28°28	28°58	19° 9	3°17	F 12
S 13	15 26 32	23°24'33	14°54	2°D11	4°40	26°44	0♊12	3° 0	14°34	12°59	1°55	28°29	28°55	19°16	3°17	S 13
S 14	15 30 28	24°23'52	28°55	2°14	5°55	27°21	0°27	3° 0	14°37	12°58	1°56	28°29	28°51	19°22	3°17	S 14
M15	15 34 25	25°23'08	12♌29	2°22	7° 9	27°58	0°42	2°59	14°40	12°58	1°57	28°29	28°48	19°29	3°17	M15
T 16	15 38 21	26°22'23	25°38	2°35	8°23	28°35	0°56	2°59	14°43	12°57	1°59	28°R29	28°45	19°36	3°16	T 16
W17	15 42 18	27°21'35	8♍25	2°53	9°37	29°12	1°11	2°58	14°46	12°56	2° 0	28°29	28°42	19°42	3°16	W17
T 18	15 46 15	28°20'45	20°52	3°16	10°51	29°49	1°25	2°58	14°48	12°55	2° 1	28°D29	28°39	19°49	3°15	T 18
F 19	15 50 11	29°19'52	3♎ 5	3°43	12° 6	0♌26	1°40	2°57	14°51	12°53	2° 2	28°29	28°35	19°56	3°14	F 19
S 20	15 54 8	0♊18'58	15° 6	4°15	13°20	1° 3	1°54	2°56	14°54	12°52	2° 3	28°29	28°32	20° 2	3°13	S 20
S 21	15 58 4	1°18'02	27° 0	4°51	14°34	1°40	2° 9	2°55	14°56	12°51	2° 4	28°30	28°29	20° 9	3°12	S 21
M22	16 2 1	2°17'03	8♏49	5°31	15°48	2°17	2°24	2°54	14°59	12°50	2° 6	28°30	28°26	20°16	3°12	M22
T 23	16 5 57	3°16'03	20°36	6°14	17° 2	2°54	2°38	2°53	15° 2	12°49	2° 7	28°30	28°23	20°22	3°10	T 23
W24	16 9 54	4°15'00	2♐24	7° 1	18°16	3°31	2°53	2°52	15° 4	12°48	2° 8	28°R30	28°20	20°29	3° 9	W24
T 25	16 13 50	5°13'56	14°16	7°52	19°30	4° 8	3° 7	2°51	15° 7	12°47	2° 9	28°30	28°16	20°35	3° 8	T 25
F 26	16 17 47	6°12'50	26°13	8°45	20°45	4°45	3°22	2°49	15° 9	12°46	2°10	28°29	28°13	20°42	3° 7	F 26
S 27	16 21 44	7°11'43	8♑17	9°42	21°59	5°22	3°36	2°48	15°12	12°44	2°12	28°28	28°10	20°49	3° 5	S 27
S 28	16 25 40	8°10'33	20°31	10°42	23°13	5°59	3°51	2°46	15°14	12°43	2°13	28°27	28° 7	20°55	3° 4	S 28
M29	16 29 37	9° 9'22	2♒57	11°44	24°27	6°36	4° 5	2°45	15°17	12°42	2°14	28°26	28° 4	21° 2	3° 2	M29
T 30	16 33 33	10° 8'09	15°37	12°49	25°41	7°13	4°20	2°43	15°19	12°40	2°15	28°24	28° 1	21° 9	3° 1	T 30
W31	16 37 30	11♊ 6'55	28♒35	13♉57	26♉55	7♌50	4♊34	2♒41	15♈21	12♊39	2♋17	28♉24	27♉57	21♏15	2♒59	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 5	25s21	4s20	16n35	2n33	6n16	1s30	23n25	1n42	18n25	0s54	18s28	0n48	4n44	0s46	21s 9	1n20	9n33	13s33	19n34	19n47	15s57	12s 2	7n19
T 2	15 23	23 13	4 53	16 6	2 20	6 42	1 30	23 19	1 42	18 28	0 54	18 27	0 48	4 45	0 46	21 9	1 20	9 33	13 33	19 34	19 46	15 59	12 1	7 20
W 3	15 40	19 51	5 13	15 35	2 6	7 9	1 31	23 13	1 41	18 31	0 54	18 27	0 48	4 46	0 46	21 9	1 20	9 33	13 33	19 34	19 45	16 2	12 0	7 21
T 4	15 58	15 23	5 16	15 5	1 50	7 36	1 32	23 8	1 41	18 35	0 54	18 27	0 48	4 48	0 46	21 9	1 20	9 33	13 33	19 34	19 45	16 4	11 59	7 21
F 5	16 15	10 0	5 2	14 35	1 35	8 2	1 32	23 2	1 41	18 38	0 54	18 27	0 48	4 49	0 46	21 9	1 20	9 33	13 33	19 34	19 44	16 7	11 59	7 22
S 6	16 32	3 56	4 29	14 6	1 19	8 28	1 32	22 55	1 40	18 41	0 53	18 27	0 48	4 50	0 46	21 9	1 20	9 34	13 32	19 33	19 43	16 10	11 58	7 23
S 7	16 49	2n32	3 38	13 38	1 2	8 54	1 33	22 49	1 40	18 44	0 53	18 27	0 48	4 51	0 46	21 9	1 20	9 34	13 32	19 33	19 43	16 12	11 57	7 23
M 8	17 5	9 1	2 31	13 12	0 46	9 20	1 33	22 43	1 40	18 47	0 53	18 27	0 48	4 52	0 46	21 9	1 20	9 34	13 32	19 33	19 42	16 15	11 57	7 24
T 9	17 21	15 3	1 12	12 48	0 29	9 46	1 33	22 36	1 40	18 51	0 53	18 26	0 48	4 53	0 46	21 9	1 20	9 34	13 32	19 33	19 41	16 18	11 56	7 25
W10	17 37	20 10	0n12	12 26	0 13	10 11	1 33	22 29	1 39	18 54	0 53	18 26	0 48	4 54	0 46	21 9	1 20	9 35	13 31	19 33	19 41	16 20	11 55	7 25
T 11	17 52	23 54	1 34	12 6	0s 2	10 36	1 33	22 22	1 39	18 57	0 53	18 26	0 48	4 56	0 46	21 9	1 20	9 35	13 31	19 33	19 40	16 23	11 55	7 26
F 12	18 7	25 55	2 49	11 49	0 17	11 1	1 33	22 15	1 39	19 0	0 53	18 26	0 48	4 57	0 46	21 9	1 20	9 35	13 31	19 33	19 39	16 26	11 54	7 27
S 13	18 22	26 7	3 51	11 34	0 32	11 26	1 33	22 8	1 38	19 3	0 53	18 26	0 48	4 58	0 46	21 9	1 20	9 35	13 31	19 33	19 38	16 28	11 53	7 27
S 14	18 37	24 37	4 37	11 21	0 46	11 51	1 33	22 0	1 38	19 6	0 53	18 26	0 48	4 59	0 46	21 9	1 20	9 35	13 31	19 33	19 38	16 31	11 53	7 28
M15	18 51	21 43	5 6	11 12	1 0	12 15	1 33	21 53	1 38	19 9	0 53	18 27	0 48	5 0	0 46	21 9	1 20	9 35	13 30	19 33	19 37	16 33	11 52	7 28
T 16	19 5	17 47	5 17	11 4	1 12	12 39	1 33	21 45	1 37	19 12	0 53	18 27	0 48	5 1	0 46	21 10	1 20	9 36	13 30	19 33	19 36	16 36	11 52	7 29
W17	19 18	13 9	5 13	10 59	1 24	13 2	1 32	21 37	1 37	19 15	0 53	18 27	0 48	5 2	0 46	21 10	1 20	9 36	13 30	19 33	19 36	16 39	11 51	7 30
T 18	19 31	8 5	4 54	10 56	1 36	13 25	1 32	21 29	1 37	19 18	0 53	18 27	0 48	5 3	0 46	21 10	1 20	9 36	13 30	19 33	19 35	16 41	11 51	7 30
F 19	19 44	2 48	4 22	10 55	1 46	13 48	1 31	21 21	1 36	19 21	0 53	18 27	0 48	5 4	0 46	21 10	1 20	9 36	13 30	19 33	19 34	16 44	11 50	7 31
S 20	19 56	2s30	3 39	10 56	1 56	14 11	1 31	21 13	1 36	19 24	0 53	18 27	0 48	5 5	0 46	21 10	1 20	9 36	13 29	19 33	19 34	16 46	11 50	7 32
S 21	20 8	7 40	2 46	10 59	2 5	14 33	1 30	21 4	1 36	19 27	0 53	18 27	0 48	5 6	0 46	21 10	1 20	9 36	13 29	19 33	19 33	16 49	11 49	7 32
M22	20 20	12 33	1 47	11 4	2 14	14 55	1 29	20 56	1 36	19 30	0 53	18 28	0 48	5 7	0 46	21 10	1 20	9 37	13 29	19 33	19 32	16 52	11 49	7 33
T 23	20 31	16 57	0 44	11 11	2 22	15 16	1 29	20 47	1 35	19 32	0 53	18 28	0 48	5 8	0 46	21 10	1 20	9 37	13 29	19 33	19 32	16 54	11 49	7 33
W24	20 42	20 43	0s22	11 20	2 29	15 37	1 28	20 38	1 35	19 35	0 53	18 28	0 48	5 9	0 46	21 10	1 20	9 37	13 29	19 33	19 31	16 57	11 48	7 34
T 25	20 53	23 38	1 26	11 30	2 35	15 58	1 27	20 29	1 35	19 38	0 52	18 28	0 48	5 10	0 46	21 10	1 21	9 37	13 29	19 33	19 30	16 59	11 48	7 35
F 26	21 3	25 31	2 28	11 41	2 41	16 18	1 26	20 20	1 34	19 41	0 52	18 29	0 48	5 11	0 46	21 10	1 21	9 37	13 28	19 33	19 29	17 2	11 48	7 35
S 27	21 13	26 14	3 23	11 54	2 45	16 38	1 25	20 11	1 34	19 44	0 52	18 29	0 48	5 12	0 46	21 10	1 21	9 37	13 28	19 33	19 29	17 4	11 47	7 36
S 28	21 22	25 42	4 10	12 8	2 50	16 58	1 24	20 2	1 34	19 46	0 52	18 29	0 48	5 13	0 46	21 10	1 21	9 37	13 28	19 33	19 28	17 7	11 47	7 36
M29	21 31	23 52	4 46	12 23	2 53	17 17	1 23	19 52	1 33	19 49	0 52	18 30	0 48	5 13	0 46	21 11	1 21	9 38	13 28	19 32	19 27	17 10	11 47	7 37
T 30	21 40	20 51	5 9	12 40	2 56	17 36	1 22	19 43	1 33	19 52	0 52	18 30	0 48	5 14	0 46	21 11	1 21	9 38	13 28	19 32	19 27	17 12	11 47	7 38
W31	21n48	16s46	5s17	12n57	2s59	17n54	1s20	19n33	1n32	19n54	0s52	18s31	0n48	5n15	0s46	21s11	1n21	9n38	13s28	19n32	19n26	17s15	11s47	7n38

Julian Day Number = 3404582.5, Delta T = 06h09m29s
Ecliptic obliquity = 23°06'39, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°23'43, Lahiri = 60°30'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 26	12♊ 5'39	11♓53	15♉ 7	28♉ 9	8♌27	4♊49	2°R39	15♈23	12°R38	2♋18	28°D23	27♉54	21♏22	2°R57	T 1
F 2	16 45 23	13° 4'22	25°32	16°19	29°23	9° 4	5° 3	2♒37	15°26	12♑36	2°19	28♉24	27°51	21°29	2♒56	F 2
S 3	16 49 19	14° 3'02	9♈33	17°34	0♊37	9°41	5°18	2°35	15°28	12°35	2°21	28°24	27°48	21°35	2°54	S 3
S 4	16 53 16	15° 1'42	23°57	18°51	1°51	10°18	5°32	2°33	15°30	12°34	2°22	28°26	27°45	21°42	2°52	S 4
M 5	16 57 13	16° 0'20	8♉40	20°10	3° 5	10°55	5°47	2°31	15°32	12°32	2°23	28°27	27°41	21°49	2°50	M 5
T 6	17 1 9	16°58'56	23°37	21°31	4°19	11°32	6° 1	2°28	15°34	12°31	2°24	28°R27	27°38	21°55	2°47	T 6
W 7	17 5 6	17°57'31	8♊41	22°55	5°34	12° 9	6°16	2°26	15°36	12°29	2°26	28°27	27°35	22° 2	2°45	W 7
T 8	17 9 2	18°56'04	23°44	24°20	6°48	12°46	6°30	2°23	15°38	12°28	2°27	28°26	27°32	22° 9	2°43	T 8
F 9	17 12 59	19°54'36	8♋36	25°47	8° 2	13°24	6°45	2°20	15°40	12°27	2°28	28°24	27°29	22°15	2°41	F 9
S 10	17 16 55	20°53'05	23°10	27°16	9°16	14° 1	6°59	2°18	15°42	12°25	2°30	28°21	27°26	22°22	2°38	S 10
S 11	17 20 52	21°51'33	7♌20	28°48	10°30	14°38	7°13	2°15	15°44	12°24	2°31	28°18	27°22	22°28	2°36	S 11
M12	17 24 48	22°49'59	21° 4	0♊21	11°44	15°15	7°28	2°12	15°46	12°22	2°32	28°15	27°19	22°35	2°33	M12
T 13	17 28 45	23°48'22	4♍20	1°56	12°58	15°52	7°42	2° 9	15°48	12°21	2°34	28°12	27°16	22°42	2°31	T 13
W14	17 32 42	24°46'44	17°11	3°33	14°12	16°29	7°56	2° 6	15°49	12°19	2°35	28°11	27°13	22°48	2°28	W14
T 15	17 36 38	25°45'03	29°39	5°11	15°26	17° 6	8°10	2° 3	15°51	12°18	2°36	28°D11	27°10	22°55	2°25	T 15
F 16	17 40 35	26°43'21	11♎51	6°52	16°40	17°43	8°24	2° 0	15°53	12°16	2°38	28°12	27° 7	23° 2	2°22	F 16
S 17	17 44 31	27°41'37	23°49	8°35	17°54	18°20	8°39	1°57	15°54	12°14	2°39	28°13	27° 3	23° 8	2°20	S 17
S 18	17 48 28	28°39'51	5♏40	10°19	19° 7	18°58	8°53	1°53	15°56	12°13	2°40	28°15	27° 0	23°15	2°17	S 18
M19	17 52 24	29°38'03	17°27	12° 6	20°21	19°35	9° 7	1°50	15°57	12°11	2°42	28°16	26°57	23°22	2°14	M19
T 20	17 56 21	0♋36'14	29°14	13°54	21°35	20°12	9°21	1°46	15°59	12°10	2°43	28°R17	26°54	23°28	2°11	T 20
W21	18 0 18	1°34'23	11♐ 6	15°44	22°49	20°49	9°35	1°43	16° 0	12° 8	2°45	28°16	26°51	23°35	2° 8	W21
T 22	18 4 14	2°32'30	23° 4	17°37	24° 3	21°26	9°49	1°39	16° 2	12° 7	2°46	28°13	26°47	23°42	2° 5	T 22
F 23	18 8 11	3°30'36	5♑11	19°31	25°17	22° 3	10° 3	1°36	16° 3	12° 5	2°47	28° 9	26°44	23°48	2° 1	F 23
S 24	18 12 7	4°28'40	17°29	21°27	26°31	22°40	10°17	1°32	16° 4	12° 3	2°49	28° 4	26°41	23°55	1°58	S 24
S 25	18 16 4	5°26'43	29°58	23°25	27°45	23°18	10°31	1°28	16° 6	12° 2	2°50	27°58	26°38	24° 1	1°55	S 25
M26	18 20 0	6°24'44	12♒40	25°25	28°59	23°55	10°44	1°25	16° 7	12° 0	2°51	27°51	26°35	24° 8	1°52	M26
T 27	18 23 57	7°22'44	25°34	27°26	0♋13	24°32	10°58	1°21	16° 8	11°58	2°53	27°45	26°32	24°15	1°48	T 27
W28	18 27 53	8°20'43	8♓42	29°30	1°27	25° 9	11°12	1°17	16° 9	11°57	2°54	27°40	26°28	24°21	1°45	W28
T 29	18 31 50	9°18'41	22° 5	1♋35	2°40	25°46	11°26	1°13	16°10	11°55	2°55	27°37	26°25	24°28	1°41	T 29
F 30	18 35 47	10♋16'37	5♈43	3♋41	3♋54	26♌23	11♊39	1♒ 9	16♈11	11♑54	2♋57	27°D36	26♉22	24♏35	1♒38	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	11s46	5s 8	13n16	3s 1	18n11	1s19	19n23	1n32	19n57	0s52	18s31	0n48	5n16	0s46	21s11	1n21	9n38	13s28	19n32	19n25	17s17	11s46	7n39
F 2	22 3	6 5	4 42	13 35	3 2	18 29	1 18	19 13	1 32	20 0	0 52	18 32	0 48	5 17	0 46	21 11	1 21	9 38	13 28	19 32	19 25	17 20	11 46	7 39
S 3	22 10	0n 4	3 59	13 55	3 2	18 45	1 16	19 3	1 31	20 2	0 52	18 32	0 48	5 18	0 46	21 11	1 21	9 38	13 27	19 32	19 24	17 22	11 46	7 40
S 4	22 17	6 23	3 0	14 16	3 2	19 1	1 15	18 53	1 31	20 5	0 52	18 33	0 48	5 18	0 46	21 11	1 21	9 38	13 27	19 32	19 23	17 25	11 46	7 40
M 5	22 23	12 30	1 47	14 37	3 2	19 17	1 13	18 43	1 31	20 7	0 52	18 33	0 48	5 19	0 46	21 11	1 21	9 38	13 27	19 32	19 22	17 27	11 46	7 41
T 6	22 29	17 59	0 27	14 59	3 0	19 32	1 12	18 32	1 30	20 10	0 52	18 34	0 48	5 20	0 46	21 11	1 21	9 38	13 27	19 33	19 22	17 30	11 46	7 41
W 7	22 34	22 23	0n56	15 22	2 59	19 47	1 10	18 22	1 30	20 12	0 52	18 34	0 48	5 21	0 46	21 12	1 21	9 38	13 27	19 33	19 21	17 33	11 46	7 42
T 8	22 39	25 13	2 15	15 44	2 56	20 1	1 9	18 11	1 30	20 14	0 52	18 35	0 48	5 21	0 47	21 12	1 21	9 39	13 27	19 32	19 20	17 35	11 46	7 42
F 9	22 44	26 14	3 24	16 8	2 54	20 15	1 7	18 0	1 29	20 17	0 52	18 35	0 48	5 22	0 47	21 12	1 21	9 39	13 27	19 32	19 20	17 38	11 46	7 43
S 10	22 48	25 23	4 18	16 31	2 50	20 28	1 5	17 49	1 29	20 19	0 52	18 36	0 48	5 23	0 47	21 12	1 21	9 39	13 27	19 31	19 19	17 40	11 46	7 43
S 11	22 52	22 55	4 54	16 54	2 46	20 40	1 3	17 38	1 29	20 22	0 52	18 37	0 48	5 23	0 47	21 12	1 21	9 39	13 27	19 30	19 18	17 43	11 46	7 44
M12	22 55	19 13	5 12	17 18	2 42	20 52	1 2	17 27	1 28	20 24	0 52	18 37	0 48	5 24	0 47	21 12	1 21	9 39	13 27	19 30	19 17	17 45	11 46	7 44
T 13	22 58	14 39	5 13	17 42	2 37	21 3	1 0	17 16	1 28	20 26	0 52	18 38	0 48	5 25	0 47	21 12	1 21	9 39	13 26	19 29	19 17	17 48	11 46	7 45
W14	23 1	9 35	4 58	18 5	2 32	21 14	0 58	17 4	1 28	20 28	0 52	18 39	0 48	5 25	0 47	21 12	1 21	9 39	13 26	19 29	19 16	17 50	11 46	7 45
T 15	23 3	4 15	4 29	18 29	2 26	21 24	0 56	16 53	1 27	20 31	0 52	18 39	0 48	5 26	0 47	21 13	1 21	9 39	13 26	19 29	19 15	17 53	11 46	7 46
F 16	23 4	1s 7	3 48	18 52	2 19	21 34	0 54	16 41	1 27	20 33	0 52	18 40	0 48	5 27	0 47	21 13	1 21	9 39	13 26	19 29	19 15	17 55	11 47	7 46
S 17	23 5	6 21	2 58	19 15	2 13	21 42	0 52	16 30	1 26	20 35	0 52	18 41	0 48	5 27	0 47	21 13	1 21	9 39	13 26	19 29	19 14	17 58	11 47	7 47
S 18	23 6	11 19	2 1	19 37	2 5	21 51	0 50	16 18	1 26	20 37	0 52	18 42	0 48	5 28	0 47	21 13	1 21	9 39	13 26	19 30	19 13	18 0	11 47	7 47
M19	23 7	15 52	0 59	19 59	1 58	21 58	0 48	16 6	1 26	20 39	0 52	18 42	0 48	5 28	0 47	21 13	1 21	9 39	13 26	19 30	19 12	18 3	11 47	7 47
T 20	23 7	19 48	0s 5	20 20	1 50	22 5	0 46	15 54	1 25	20 41	0 52	18 43	0 48	5 29	0 47	21 13	1 21	9 39	13 26	19 30	19 12	18 5	11 48	7 48
W21	23 6	22 57	1 10	20 41	1 41	22 12	0 43	15 42	1 25	20 43	0 52	18 44	0 47	5 29	0 47	21 13	1 21	9 39	13 26	19 30	19 11	18 8	11 48	7 48
T 22	23 5	25 7	2 11	21 1	1 32	22 18	0 41	15 30	1 25	20 46	0 52	18 45	0 47	5 30	0 47	21 13	1 21	9 39	13 26	19 30	19 10	18 10	11 48	7 49
F 23	23 4	26 8	3 8	21 19	1 23	22 23	0 39	15 18	1 24	20 48	0 52	18 46	0 47	5 30	0 47	21 14	1 21	9 39	13 26	19 29	19 10	18 13	11 48	7 49
S 24	23 2	25 54	3 56	21 37	1 14	22 27	0 37	15 5	1 24	20 49	0 52	18 46	0 47	5 31	0 47	21 14	1 21	9 39	13 26	19 27	19 9	18 15	11 49	7 49
S 25	23 0	24 21	4 34	21 53	1 4	22 31	0 35	14 53	1 23	20 51	0 52	18 47	0 47	5 31	0 47	21 14	1 21	9 39	13 26	19 26	19 8	18 18	11 49	7 50
M26	22 57	21 34	4 59	22 8	0 54	22 34	0 32	14 40	1 23	20 53	0 52	18 48	0 47	5 32	0 47	21 14	1 21	9 39	13 26	19 25	19 7	18 20	11 49	7 50
T 27	22 54	17 41	5 10	22 21	0 44	22 37	0 30	14 28	1 23	20 55	0 52	18 49	0 47	5 32	0 47	21 14	1 21	9 39	13 26	19 23	19 7	18 23	11 50	7 50
W28	22 51	12 54	5 4	22 33	0 33	22 38	0 28	14 15	1 22	20 57	0 52	18 50	0 47	5 32	0 47	21 14	1 21	9 39	13 26	19 22	19 6	18 25	11 50	7 51
T 29	22 47	7 26	4 43	22 43	0 23	22 40	0 25	14 2	1 22	20 59	0 52	18 51	0 47	5 33	0 47	21 14	1 21	9 39	13 26	19 21	19 5	18 27	11 51	7 51
F 30	22n43	1s31	4s 4	22n51	0s12	22n40	0s23	13n50	1n21	21n 1	0s52	18s52	0n47	5n33	0s47	21s15	1n21	9n39	13s26	19n21	19n 5	18s30	11s51	7n51

Julian Day Number = 3404613.5, Delta T = 06h09m30s
Ecliptic obliquity = 23°06'38, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°23'47, Lahiri = 60°30'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 43	11♋14'33	19♈36	5♋49	5♋ 8	27♌ 1	11♊53	1°R 5	16♈12	11°R52	2♋58	27♉36	26♉19	24♏41	1°R34	S 1
S 2	18 43 40	12°12'27	3♉45	7°58	6°22	27°38	12° 6	1♒ 1	16°13	11♑50	2°59	27°37	26°16	24°48	1♒31	S 2
M 3	18 47 36	13°10'21	18° 9	10° 9	7°36	28°15	12°20	0°57	16°14	11°49	3° 1	27°38	26°13	24°55	1°27	M 3
T 4	18 51 33	14° 8'13	2♊45	12°20	8°50	28°52	12°33	0°52	16°15	11°47	3° 2	27°R38	26° 9	25° 1	1°24	T 4
W 5	18 55 29	15° 6'05	17°28	14°32	10° 4	29°29	12°47	0°48	16°15	11°45	3° 3	27°37	26° 6	25° 8	1°20	W 5
T 6	18 59 26	16° 3'55	2♋13	16°44	11°18	0♍ 6	13° 0	0°44	16°16	11°44	3° 5	27°33	26° 3	25°15	1°16	T 6
F 7	19 3 23	17° 1'44	16°53	18°56	12°31	0°44	13°13	0°40	16°17	11°42	3° 6	27°27	26° 0	25°21	1°13	F 7
S 8	19 7 19	17°59'32	1♌19	21° 9	13°45	1°21	13°27	0°35	16°17	11°41	3° 7	27°20	25°57	25°28	1° 9	S 8
S 9	19 11 16	18°57'19	15°27	23°20	14°59	1°58	13°40	0°31	16°18	11°39	3° 9	27°11	25°53	25°34	1° 5	S 9
M10	19 15 12	19°55'04	29°11	25°31	16°13	2°35	13°53	0°27	16°19	11°37	3°10	27° 3	25°50	25°41	1° 2	M10
T 11	19 19 9	20°52'48	12♍29	27°41	17°27	3°12	14° 6	0°22	16°19	11°36	3°11	26°56	25°47	25°48	0°58	T 11
W12	19 23 5	21°50'31	25°23	29°50	18°41	3°50	14°19	0°18	16°20	11°34	3°13	26°51	25°44	25°54	0°54	W12
T 13	19 27 2	22°48'12	7♎54	1♌57	19°55	4°27	14°32	0°14	16°20	11°33	3°14	26°48	25°41	26° 1	0°50	T 13
F 14	19 30 58	23°45'52	20° 7	4° 3	21° 8	5° 4	14°45	0° 9	16°20	11°31	3°15	26°D47	25°38	26° 8	0°46	F 14
S 15	19 34 55	24°43'31	2♏ 6	6° 7	22°22	5°41	14°57	0° 5	16°20	11°29	3°16	26°47	25°34	26°14	0°42	S 15
S 16	19 38 52	25°41'08	13°56	8° 9	23°36	6°18	15°10	0° 0	16°21	11°28	3°18	26°48	25°31	26°21	0°39	S 16
M17	19 42 48	26°38'44	25°44	10° 8	24°50	6°56	15°23	29♑56	16°21	11°26	3°19	26°R48	25°28	26°28	0°35	M17
T 18	19 46 45	27°36'19	7♐33	12° 6	26° 4	7°33	15°35	29°51	16°21	11°25	3°20	26°47	25°25	26°34	0°31	T 18
W19	19 50 41	28°33'53	19°29	14° 1	27°17	8°10	15°48	29°47	16°21	11°23	3°21	26°45	25°22	26°41	0°27	W19
T 20	19 54 38	29°31'26	1♑35	15°54	28°31	8°47	16° 0	29°42	16°R21	11°22	3°23	26°40	25°19	26°48	0°23	T 20
F 21	19 58 34	0♌28'58	13°53	17°44	29°45	9°25	16°13	29°38	16°21	11°20	3°24	26°33	25°15	26°54	0°19	F 21
S 22	20 2 31	1°26'29	26°26	19°32	0♌59	10° 2	16°25	29°33	16°21	11°19	3°25	26°23	25°12	27° 1	0°15	S 22
S 23	20 6 27	2°23'59	9♒14	21°17	2°13	10°39	16°37	29°29	16°21	11°17	3°26	26°12	25° 9	27° 8	0°12	S 23
M24	20 10 24	3°21'28	22°17	23° 0	3°26	11°16	16°49	29°24	16°21	11°16	3°28	26° 1	25° 6	27°14	0° 8	M24
T 25	20 14 21	4°18'57	5♓32	24°40	4°40	11°54	17° 1	29°20	16°21	11°14	3°29	25°51	25° 3	27°21	0° 4	T 25
W26	20 18 17	5°16'25	19° 0	26°17	5°54	12°31	17°13	29°15	16°20	11°13	3°30	25°42	24°59	27°27	0° 0	W26
T 27	20 22 14	6°13'52	2♈38	27°52	7° 8	13° 8	17°25	29°11	16°20	11°11	3°31	25°35	24°56	27°34	29♑56	T 27
F 28	20 26 10	7°11'19	16°25	29°25	8°22	13°45	17°37	29° 7	16°20	11°10	3°32	25°32	24°53	27°41	29°52	F 28
S 29	20 30 7	8° 8'46	0♉21	0♍55	9°36	14°23	17°49	29° 2	16°19	11° 8	3°33	25°30	24°50	27°47	29°49	S 29
S 30	20 34 3	9° 6'12	14°24	2°22	10°49	15° 0	18° 0	28°58	16°19	11° 7	3°35	25°D30	24°47	27°54	29°45	S 30
M31	20 38 0	10♌ 3'38	28♉34	3♍46	12♌ 3	15♍37	18♊12	28♑53	16♈18	11♑ 6	3♋36	25°R30	24♉44	28♏ 1	29♑41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n39	4n36	3s11	22n57	0s 2	22n40	0s21	13n37	1n21	21n 2	0s52	18s53	0n47	5n33	0s47	21s15	1n21	9n39	13s26	19n21	19n 4	18s32	11s52	7n51
S 2	22 34	10 37	2 6	23 1	0n 9	22 39	0 18	13 24	1 21	21 4	0 52	18 54	0 47	5 34	0 47	21 15	1 21	9 39	13 26	19 21	19 3	18 35	11 52	7 52
M 3	22 28	16 11	0 51	23 3	0 19	22 38	0 16	13 11	1 20	21 6	0 52	18 54	0 47	5 34	0 47	21 15	1 21	9 39	13 26	19 22	19 2	18 37	11 53	7 52
T 4	22 22	20 52	0n28	23 2	0 29	22 36	0 14	12 58	1 20	21 8	0 52	18 55	0 47	5 34	0 47	21 15	1 21	9 39	13 26	19 22	19 2	18 40	11 53	7 52
W 5	22 16	24 16	1 45	22 59	0 39	22 33	0 11	12 44	1 20	21 9	0 52	18 56	0 47	5 35	0 47	21 15	1 21	9 39	13 26	19 21	19 1	18 42	11 54	7 52
T 6	22 10	26 1	2 56	22 53	0 49	22 30	0 9	12 31	1 19	21 11	0 52	18 57	0 47	5 35	0 48	21 15	1 21	9 39	13 26	19 21	19 0	18 45	11 54	7 53
F 7	22 3	25 56	3 54	22 45	0 58	22 25	0 6	12 18	1 19	21 12	0 52	18 58	0 47	5 35	0 48	21 16	1 21	9 39	13 26	19 19	18 59	18 47	11 55	7 53
S 8	21 55	24 5	4 36	22 34	1 7	22 21	0 4	12 4	1 18	21 14	0 52	18 59	0 47	5 35	0 48	21 16	1 21	9 39	13 26	19 18	18 59	18 49	11 55	7 53
S 9	21 47	20 46	5 0	22 21	1 15	22 15	0 2	11 51	1 18	21 16	0 52	19 0	0 47	5 35	0 48	21 16	1 21	9 39	13 26	19 16	18 58	18 52	11 56	7 53
M10	21 39	16 23	5 7	22 6	1 22	22 9	0n 1	11 37	1 18	21 17	0 52	19 1	0 47	5 36	0 48	21 16	1 21	9 38	13 26	19 14	18 57	18 54	11 57	7 53
T 11	21 31	11 21	4 56	21 48	1 29	22 3	0 3	11 24	1 17	21 19	0 52	19 2	0 46	5 36	0 48	21 16	1 21	9 38	13 26	19 12	18 56	18 57	11 57	7 54
W12	21 22	5 57	4 30	21 28	1 35	21 55	0 6	11 10	1 17	21 20	0 52	19 3	0 46	5 36	0 48	21 16	1 21	9 38	13 26	19 11	18 56	18 59	11 58	7 54
T 13	21 13	0 28	3 52	21 5	1 41	21 47	0 8	10 56	1 16	21 21	0 53	19 4	0 46	5 36	0 48	21 17	1 21	9 38	13 26	19 10	18 55	19 1	11 58	7 54
F 14	21 3	4s55	3 4	20 41	1 45	21 39	0 10	10 42	1 16	21 23	0 53	19 5	0 46	5 36	0 48	21 17	1 21	9 38	13 26	19 10	18 54	19 4	11 59	7 54
S 15	20 53	10 1	2 9	20 15	1 49	21 30	0 13	10 28	1 16	21 24	0 53	19 6	0 46	5 36	0 48	21 17	1 21	9 38	13 26	19 10	18 53	19 6	12 0	7 54
S 16	20 43	14 43	1 9	19 48	1 52	21 20	0 15	10 14	1 15	21 26	0 53	19 7	0 46	5 36	0 48	21 17	1 21	9 38	13 27	19 10	18 53	19 9	12 1	7 54
M17	20 32	18 50	0 6	19 18	1 55	21 9	0 18	10 0	1 15	21 27	0 53	19 8	0 46	5 36	0 48	21 17	1 21	9 38	13 27	19 10	18 52	19 11	12 1	7 54
T 18	20 21	22 13	0s57	18 48	1 56	20 58	0 20	9 46	1 14	21 28	0 53	19 9	0 46	5 36	0 48	21 17	1 21	9 38	13 27	19 10	18 51	19 13	12 2	7 54
W19	20 10	24 40	1 58	18 16	1 57	20 47	0 22	9 32	1 14	21 29	0 53	19 10	0 46	5 36	0 48	21 17	1 21	9 38	13 27	19 10	18 50	19 16	12 3	7 54
T 20	19 58	26 1	2 55	17 43	1 57	20 34	0 24	9 18	1 14	21 31	0 53	19 11	0 46	5 36	0 48	21 18	1 21	9 37	13 27	19 9	18 50	19 18	12 3	7 54
F 21	19 46	26 6	3 44	17 9	1 56	20 22	0 27	9 4	1 13	21 32	0 53	19 12	0 46	5 36	0 48	21 18	1 21	9 37	13 27	19 7	18 49	19 21	12 4	7 54
S 22	19 34	24 53	4 23	16 34	1 54	20 8	0 29	8 50	1 13	21 33	0 53	19 13	0 46	5 36	0 48	21 18	1 21	9 37	13 27	19 5	18 48	19 23	12 5	7 54
S 23	19 21	22 21	4 50	15 59	1 52	19 54	0 31	8 35	1 12	21 34	0 53	19 14	0 46	5 36	0 48	21 18	1 21	9 37	13 27	19 2	18 47	19 25	12 6	7 54
M24	19 8	18 39	5 2	15 23	1 49	19 40	0 33	8 21	1 12	21 35	0 53	19 15	0 45	5 36	0 48	21 18	1 21	9 37	13 27	19 0	18 47	19 28	12 7	7 54
T 25	18 55	13 59	4 58	14 46	1 45	19 25	0 36	8 7	1 11	21 36	0 53	19 16	0 45	5 36	0 48	21 18	1 21	9 37	13 27	18 57	18 46	19 30	12 7	7 54
W26	18 41	8 34	4 38	14 10	1 40	19 9	0 38	7 52	1 11	21 37	0 53	19 17	0 45	5 36	0 48	21 18	1 21	9 37	13 27	18 55	18 45	19 32	12 8	7 54
T 27	18 27	2 41	4 2	13 32	1 35	18 53	0 40	7 38	1 11	21 39	0 53	19 18	0 45	5 36	0 48	21 19	1 21	9 37	13 28	18 54	18 44	19 35	12 9	7 54
F 28	18 13	3n25	3 12	12 55	1 29	18 36	0 42	7 23	1 10	21 40	0 53	19 19	0 45	5 35	0 48	21 19	1 21	9 36	13 28	18 53	18 44	19 37	12 10	7 54
S 29	17 59	9 25	2 9	12 18	1 23	18 19	0 44	7 9	1 10	21 41	0 53	19 20	0 45	5 35	0 48	21 19	1 20	9 36	13 28	18 52	18 43	19 39	12 11	7 54
S 30	17 44	15 0	0 59	11 40	1 16	18 1	0 46	6 54	1 9	21 41	0 53	19 21	0 45	5 35	0 48	21 19	1 20	9 36	13 28	18 52	18 42	19 42	12 12	7 54
M31	17n29	19n50	0n16	11n 3	1n 8	17n43	0n48	6n39	1n 9	21n42	0s53	19s22	0n45	5n35	0s48	21s19	1n20	9n36	13s28	18n52	18n41	19s44	12s12	7n54

Julian Day Number = 3404643.5, Delta T = 06h09m32s
Ecliptic obliquity = 23°06'39, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°23'51, Lahiri = 60°30'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 57	11♌ 1'04	12♊51	5♍ 8	13♌17	16♍14	18♊23	28°R49	16°R18	11°R 4	3♋37	25°R29	24♉40	28♏ 7	29°R37	T 1
W 2	20 45 53	11°58'30	27°11	6°27	14°31	16°52	18°35	28♂45	16♈17	11♂ 3	3°38	25♉26	24°37	28°14	29♂34	W 2
T 3	20 49 50	12°55'55	11♋32	7°44	15°45	17°29	18°46	28°41	16°17	11° 2	3°39	25°21	24°34	28°21	29°30	T 3
F 4	20 53 46	13°53'20	25°48	8°57	16°58	18° 6	18°57	28°36	16°16	11° 0	3°40	25°12	24°31	28°27	29°26	F 4
S 5	20 57 43	14°50'45	9♌55	10° 8	18°12	18°44	19° 8	28°32	16°15	10°59	3°41	25° 2	24°28	28°34	29°23	S 5
S 6	21 1 39	15°48'09	23°47	11°15	19°26	19°21	19°19	28°28	16°14	10°58	3°42	24°50	24°25	28°41	29°19	S 6
M 7	21 5 36	16°45'33	7♍20	12°20	20°40	19°58	19°30	28°24	16°14	10°56	3°43	24°38	24°21	28°47	29°15	M 7
T 8	21 9 32	17°42'56	20°32	13°22	21°54	20°35	19°41	28°20	16°13	10°55	3°44	24°28	24°18	28°54	29°12	T 8
W 9	21 13 29	18°40'19	3♎22	14°20	23° 8	21°13	19°52	28°15	16°12	10°54	3°45	24°19	24°15	29° 0	29° 8	W 9
T 10	21 17 26	19°37'41	15°52	15°15	24°21	21°50	20° 2	28°11	16°11	10°53	3°46	24°13	24°12	29° 7	29° 5	T 10
F 11	21 21 22	20°35'03	28° 4	16° 7	25°35	22°28	20°13	28° 7	16°10	10°52	3°47	24°10	24° 9	29°14	29° 1	F 11
S 12	21 25 19	21°32'24	10♏ 3	16°55	26°49	23° 5	20°23	28° 4	16° 9	10°50	3°48	24° 8	24° 5	29°20	28°58	S 12
S 13	21 29 15	22°29'45	21°54	17°39	28° 3	23°42	20°33	28° 0	16° 8	10°49	3°49	24° 8	24° 2	29°27	28°55	S 13
M14	21 33 12	23°27'06	3♐43	18°20	29°17	24°20	20°43	27°56	16° 7	10°48	3°50	24° 8	23°59	29°34	28°51	M14
T 15	21 37 8	24°24'26	15°34	18°57	0♍30	24°57	20°53	27°52	16° 5	10°47	3°51	24° 7	23°56	29°40	28°48	T 15
W16	21 41 5	25°21'45	27°33	19°30	1°44	25°34	21° 3	27°48	16° 4	10°46	3°52	24° 4	23°53	29°47	28°45	W16
T 17	21 45 1	26°19'05	9♑44	19°59	2°58	26°12	21°13	27°45	16° 3	10°45	3°53	23°59	23°50	29°54	28°42	T 17
F 18	21 48 58	27°16'24	22°12	20°23	4°12	26°49	21°23	27°41	16° 2	10°44	3°54	23°51	23°46	0♐ 0	28°38	F 18
S 19	21 52 55	28°13'43	4♒58	20°43	5°26	27°26	21°32	27°38	16° 0	10°43	3°55	23°40	23°43	0° 7	28°35	S 19
S 20	21 56 51	29°11'02	18° 3	20°59	6°40	28° 4	21°42	27°34	15°59	10°42	3°56	23°29	23°40	0°14	28°32	S 20
M21	22 0 48	0♍ 8'21	1♓27	21°10	7°53	28°41	21°51	27°31	15°58	10°41	3°56	23°16	23°37	0°20	28°29	M21
T 22	22 4 44	1° 5'39	15° 6	21°16	9° 7	29°19	22° 0	27°27	15°56	10°40	3°57	23° 5	23°34	0°27	28°26	T 22
W23	22 8 41	2° 2'58	28°58	21°R18	10°21	29°56	22° 9	27°24	15°55	10°39	3°58	22°55	23°31	0°33	28°23	W23
T 24	22 12 37	3° 0'17	12♈59	21°14	11°35	0♎34	22°18	27°21	15°53	10°39	3°59	22°48	23°27	0°40	28°21	T 24
F 25	22 16 34	3°57'37	27° 5	21° 6	12°48	1°11	22°27	27°18	15°52	10°38	4° 0	22°44	23°24	0°47	28°18	F 25
S 26	22 20 30	4°54'57	11♉14	20°53	14° 2	1°48	22°36	27°15	15°50	10°37	4° 0	22°42	23°21	0°53	28°15	S 26
S 27	22 24 27	5°52'17	25°23	20°36	15°16	2°26	22°44	27°12	15°48	10°36	4° 1	22°D42	23°18	1° 0	28°12	S 27
M28	22 28 24	6°49'38	9♊31	20°14	16°30	3° 3	22°53	27° 9	15°47	10°35	4° 2	22°R42	23°15	1° 7	28°10	M28
T 29	22 32 20	7°47'00	23°37	19°48	17°44	3°41	23° 1	27° 6	15°45	10°35	4° 2	22°41	23°11	1°13	28° 7	T 29
W30	22 36 17	8°44'23	7♋40	19°18	18°57	4°18	23° 9	27° 3	15°43	10°34	4° 3	22°38	23° 8	1°20	28° 5	W30
T 31	22 40 13	9♍41'46	21♋38	18♍44	20♍11	4♎56	23♊17	27♂ 0	15♈42	10♂33	4♋ 4	22♉33	23♉ 5	1♐27	28♂ 2	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n14	23n32	1n31	10n25	0n59	17n24	0n50	6n25	1n 9	21n43	0s54	19s23	0n45	5n35	0s48	21s19	1n20	9n36	13s28	18n52	18n41	19s46	12s13	7n54
W 2	16 58	25 44	2 39	9 48	0 50	17 5	0 52	6 10	1 8	21 44	0 54	19 24	0 45	5 34	0 49	21 19	1 20	9 36	13 28	18 52	18 40	19 49	12 14	7 53
T 3	16 42	26 14	3 38	9 11	0 41	16 46	0 54	5 55	1 8	21 45	0 54	19 25	0 45	5 34	0 49	21 20	1 20	9 35	13 28	18 50	18 39	19 51	12 15	7 53
F 4	16 26	25 0	4 23	8 35	0 31	16 25	0 56	5 41	1 7	21 46	0 54	19 26	0 44	5 34	0 49	21 20	1 20	9 35	13 29	18 48	18 38	19 53	12 16	7 53
S 5	16 10	22 11	4 51	7 59	0 20	16 5	0 58	5 26	1 7	21 47	0 54	19 27	0 44	5 33	0 49	21 20	1 20	9 35	13 29	18 46	18 38	19 56	12 17	7 53
S 6	15 53	18 9	5 1	7 23	0 9	15 44	0 59	5 11	1 6	21 48	0 54	19 28	0 44	5 33	0 49	21 20	1 20	9 35	13 29	18 43	18 37	19 58	12 18	7 53
M 7	15 36	13 15	4 54	6 49	0s 2	15 22	1 1	4 56	1 6	21 48	0 54	19 29	0 44	5 33	0 49	21 20	1 20	9 35	13 29	18 40	18 36	20 0	12 19	7 53
T 8	15 19	7 52	4 31	6 14	0 14	15 1	1 3	4 41	1 6	21 49	0 54	19 30	0 44	5 32	0 49	21 20	1 20	9 35	13 29	18 38	18 35	20 3	12 19	7 52
W 9	15 1	2 17	3 55	5 41	0 26	14 38	1 5	4 26	1 5	21 50	0 54	19 31	0 44	5 32	0 49	21 20	1 20	9 34	13 29	18 35	18 35	20 5	12 20	7 52
T 10	14 44	3s16	3 8	5 8	0 39	14 16	1 6	4 11	1 5	21 51	0 54	19 31	0 44	5 32	0 49	21 20	1 20	9 34	13 30	18 34	18 34	20 7	12 21	7 52
F 11	14 26	8 34	2 13	4 36	0 52	13 53	1 8	3 56	1 4	21 51	0 54	19 32	0 44	5 31	0 49	21 21	1 20	9 34	13 30	18 33	18 33	20 9	12 22	7 52
S 12	14 8	13 28	1 14	4 5	1 5	13 29	1 9	3 41	1 4	21 52	0 54	19 33	0 44	5 31	0 49	21 21	1 20	9 34	13 30	18 33	18 32	20 12	12 23	7 51
S 13	13 50	17 48	0 12	3 36	1 19	13 6	1 11	3 26	1 4	21 53	0 54	19 34	0 43	5 30	0 49	21 21	1 20	9 34	13 30	18 33	18 31	20 14	12 24	7 51
M14	13 31	21 26	0s51	3 7	1 33	12 42	1 12	3 11	1 3	21 53	0 54	19 35	0 43	5 30	0 49	21 21	1 20	9 33	13 30	18 33	18 31	20 16	12 25	7 51
T 15	13 12	24 11	1 51	2 40	1 47	12 17	1 13	2 56	1 3	21 54	0 55	19 36	0 43	5 29	0 49	21 21	1 20	9 33	13 30	18 33	18 30	20 18	12 26	7 50
W16	12 53	25 52	2 47	2 14	2 2	11 52	1 15	2 41	1 2	21 54	0 55	19 37	0 43	5 29	0 49	21 21	1 20	9 33	13 31	18 32	18 29	20 21	12 27	7 50
T 17	12 34	26 21	3 36	1 50	2 16	11 27	1 16	2 26	1 2	21 55	0 55	19 38	0 43	5 28	0 49	21 21	1 20	9 33	13 31	18 31	18 28	20 23	12 28	7 50
F 18	12 15	25 32	4 17	1 27	2 31	11 2	1 17	2 11	1 1	21 55	0 55	19 38	0 43	5 28	0 49	21 21	1 20	9 33	13 31	18 29	18 28	20 25	12 29	7 50
S 19	11 56	23 22	4 45	1 6	2 45	10 36	1 18	1 56	1 1	21 56	0 55	19 39	0 43	5 27	0 49	21 22	1 20	9 32	13 31	18 26	18 27	20 27	12 30	7 49
S 20	11 36	19 58	4 59	0 46	3 0	10 11	1 19	1 41	1 0	21 56	0 55	19 40	0 43	5 27	0 49	21 22	1 20	9 32	13 31	18 23	18 26	20 30	12 31	7 49
M21	11 16	15 27	4 58	0 29	3 14	9 44	1 20	1 26	1 0	21 57	0 55	19 41	0 42	5 26	0 49	21 22	1 20	9 32	13 32	18 20	18 25	20 32	12 31	7 48
T 22	10 56	10 5	4 39	0 14	3 28	9 18	1 21	1 11	1 0	21 57	0 55	19 41	0 42	5 26	0 49	21 22	1 20	9 32	13 32	18 17	18 24	20 34	12 32	7 48
W23	10 36	4 9	4 4	0 0	3 41	8 51	1 22	0 56	0 59	21 58	0 55	19 42	0 42	5 25	0 49	21 22	1 20	9 31	13 32	18 15	18 24	20 36	12 33	7 48
T 24	10 16	2n 5	3 14	0s10	3 54	8 24	1 23	0 41	0 59	21 58	0 55	19 43	0 42	5 25	0 49	21 22	1 20	9 31	13 32	18 13	18 23	20 39	12 34	7 47
F 25	9 55	8 15	2 11	0 19	4 7	7 57	1 24	0 26	0 58	21 59	0 55	19 44	0 42	5 24	0 49	21 22	1 20	9 31	13 32	18 12	18 22	20 41	12 35	7 47
S 26	9 35	14 2	1 0	0 25	4 19	7 30	1 24	0 11	0 58	21 59	0 56	19 44	0 42	5 23	0 49	21 22	1 20	9 31	13 33	18 12	18 21	20 43	12 36	7 47
S 27	9 14	19 5	0n14	0 28	4 30	7 2	1 25	0s 4	0 57	21 59	0 56	19 45	0 42	5 23	0 49	21 22	1 19	9 31	13 33	18 12	18 21	20 45	12 37	7 46
M28	8 53	23 1	1 28	0 29	4 40	6 34	1 25	0 19	0 57	22 0	0 56	19 46	0 42	5 22	0 49	21 23	1 19	9 30	13 33	18 12	18 20	20 48	12 38	7 46
T 29	8 32	25 34	2 36	0 27	4 49	6 6	1 26	0 35	0 57	22 0	0 56	19 46	0 41	5 21	0 49	21 23	1 19	9 30	13 33	18 11	18 19	20 50	12 39	7 45
W30	8 11	26 28	3 35	0 23	4 57	5 38	1 26	0 50	0 56	22 0	0 56	19 47	0 41	5 21	0 49	21 23	1 19	9 30	13 34	18 11	18 18	20 52	12 40	7 45
T 31	7n50	25n40	4n20	0s16	5s 3	5n10	1n27	1s 5	0n56	22n 1	0s56	19s48	0n41	5n20	0s49	21s23	1n19	9n30	13s34	18n 9	18n17	20s54	12s41	7n44

Julian Day Number = 3404674.5, Delta T = 06h09m33s
Ecliptic obliquity = 23°06'39, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°23'55, Lahiri = 60°30'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 10	10♍39'09	5♌29	18°R 7	21♍25	5♎33	23♊25	26°R58	15°R40	10°R33	4♋ 4	22°R25	23♉ 2	1♐33	28°R 0	F 1
S 2	22 48 6	11°36'33	19°10	17♍28	22°39	6°11	23°33	26♑55	15♈38	10♑32	4° 5	22♉15	22°59	1°40	27♑58	S 2
S 3	22 52 3	12°33'58	2♍39	16°47	23°53	6°48	23°40	26°53	15°36	10°32	4° 6	22° 4	22°56	1°47	27°56	S 3
M 4	22 55 59	13°31'23	15°53	16° 4	25° 6	7°26	23°48	26°50	15°34	10°31	4° 6	21°53	22°52	1°53	27°54	M 4
T 5	22 59 56	14°28'48	28°50	15°21	26°20	8° 4	23°55	26°48	15°32	10°31	4° 7	21°42	22°49	2° 0	27°51	T 5
W 6	23 3 53	15°26'14	11♎30	14°39	27°34	8°41	24° 2	26°46	15°30	10°30	4° 7	21°34	22°46	2° 7	27°49	W 6
T 7	23 7 49	16°23'40	23°53	13°57	28°48	9°19	24° 9	26°44	15°28	10°30	4° 8	21°28	22°43	2°13	27°48	T 7
F 8	23 11 46	17°21'07	6♏ 1	13°17	0♎ 2	9°56	24°16	26°42	15°26	10°29	4° 8	21°25	22°40	2°20	27°46	F 8
S 9	23 15 42	18°18'34	17°58	12°39	1°15	10°34	24°22	26°40	15°24	10°29	4° 9	21°D24	22°37	2°26	27°44	S 9
S 10	23 19 39	19°16'01	29°48	12° 5	2°29	11°12	24°29	26°38	15°22	10°28	4° 9	21°24	22°33	2°33	27°42	S 10
M11	23 23 35	20°13'29	11♐37	11°34	3°43	11°49	24°35	26°36	15°20	10°28	4°10	21°25	22°30	2°40	27°41	M11
T 12	23 27 32	21°10'58	23°28	11° 8	4°57	12°27	24°41	26°34	15°18	10°28	4°10	21°R25	22°27	2°46	27°39	T 12
W13	23 31 28	22° 8'27	5♑28	10°47	6°10	13° 5	24°48	26°33	15°16	10°28	4°11	21°24	22°24	2°53	27°37	W13
T 14	23 35 25	23° 5'56	17°41	10°32	7°24	13°42	24°53	26°31	15°14	10°27	4°11	21°21	22°21	3° 0	27°36	T 14
F 15	23 39 22	24° 3'26	0♒13	10°23	8°38	14°20	24°59	26°30	15°12	10°27	4°11	21°16	22°17	3° 6	27°35	F 15
S 16	23 43 18	25° 0'57	13° 6	10°D20	9°52	14°58	25° 5	26°29	15° 9	10°27	4°12	21° 9	22°14	3°13	27°33	S 16
S 17	23 47 15	25°58'28	26°22	10°23	11° 5	15°35	25°10	26°27	15° 7	10°27	4°12	21° 0	22°11	3°20	27°32	S 17
M18	23 51 11	26°55'59	10♓ 0	10°33	12°19	16°13	25°15	26°26	15° 5	10°27	4°12	20°52	22° 8	3°26	27°31	M18
T 19	23 55 8	27°53'32	24° 0	10°50	13°33	16°51	25°20	26°25	15° 3	10°27	4°13	20°43	22° 5	3°33	27°30	T 19
W20	23 59 4	28°51'05	8♈15	11°14	14°46	17°29	25°25	26°24	15° 0	10°27	4°13	20°36	22° 2	3°40	27°29	W20
T 21	0 3 1	29°48'39	22°41	11°45	16° 0	18° 6	25°30	26°24	14°58	10°D27	4°13	20°31	21°58	3°46	27°28	T 21
F 22	0 6 57	0♎46'15	7♉13	12°22	17°14	18°44	25°34	26°23	14°56	10°27	4°14	20°28	21°55	3°53	27°28	F 22
S 23	0 10 54	1°43'51	21°43	13° 7	18°27	19°22	25°38	26°22	14°54	10°27	4°14	20°D28	21°52	3°59	27°27	S 23
S 24	0 14 50	2°41'29	6♊ 8	13°58	19°41	20° 0	25°43	26°22	14°51	10°27	4°14	20°28	21°49	4° 6	27°26	S 24
M25	0 18 47	3°39'09	20°25	14°55	20°55	20°38	25°47	26°21	14°49	10°27	4°14	20°29	21°46	4°13	27°26	M25
T 26	0 22 44	4°36'49	4♋32	16° 0	22° 8	21°15	25°50	26°21	14°47	10°27	4°14	20°R30	21°42	4°19	27°25	T 26
W27	0 26 40	5°34'32	18°27	17°10	23°22	21°53	25°54	26°21	14°44	10°27	4°14	20°29	21°39	4°26	27°25	W27
T 28	0 30 37	6°32'15	2♌11	18°26	24°36	22°31	25°57	26°20	14°42	10°27	4°14	20°27	21°36	4°33	27°25	T 28
F 29	0 34 33	7°30'00	15°41	19°47	25°49	23° 9	26° 1	26°D20	14°40	10°28	4°15	20°22	21°33	4°39	27°24	F 29
S 30	0 38 30	8♎27'46	29♌ 0	21♍14	27♎ 3	23♎47	26♊ 4	26♑20	14♈37	10♑28	4♋15	20♉16	21♉30	4♐46	27♑24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n28	23n19	4n49	0s 6	5s 8	4n42	1n27	1s20	0n55	22n 1	0s56	19s48	0n41	5n19	0s49	21s23	1n19	9n29	13s34	18n 7	18n17	20s56	12s41	7n44
S 2	7 7	19 39	5 2	0n 6	5 11	4 13	1 27	1 35	0 55	22 1	0 56	19 49	0 41	5 19	0 49	21 23	1 19	9 29	13 34	18 5	18 16	20 59	12 42	7 43
S 3	6 45	15 1	4 57	0 20	5 12	3 45	1 28	1 50	0 54	22 1	0 56	19 50	0 41	5 18	0 49	21 23	1 19	9 29	13 34	18 2	18 15	21 1	12 43	7 43
M 4	6 24	9 45	4 36	0 37	5 12	3 16	1 28	2 5	0 54	22 2	0 56	19 50	0 41	5 17	0 49	21 23	1 19	9 29	13 35	17 59	18 14	21 3	12 44	7 42
T 5	6 2	4 10	4 2	0 55	5 10	2 47	1 28	2 20	0 53	22 2	0 57	19 51	0 41	5 16	0 49	21 23	1 19	9 28	13 35	17 57	18 13	21 5	12 45	7 42
W 6	5 40	1s29	3 16	1 15	5 6	2 18	1 28	2 35	0 53	22 2	0 57	19 51	0 40	5 16	0 49	21 23	1 19	9 28	13 35	17 54	18 13	21 7	12 46	7 41
T 7	5 18	6 57	2 21	1 36	5 1	1 49	1 28	2 50	0 53	22 2	0 57	19 52	0 40	5 15	0 50	21 23	1 19	9 28	13 35	17 53	18 12	21 9	12 47	7 41
F 8	4 56	12 4	1 21	1 57	4 53	1 20	1 27	3 5	0 52	22 2	0 57	19 52	0 40	5 14	0 50	21 23	1 19	9 28	13 36	17 52	18 11	21 12	12 48	7 40
S 9	4 34	16 39	0 18	2 20	4 44	0 51	1 27	3 20	0 52	22 3	0 57	19 53	0 40	5 13	0 50	21 24	1 19	9 27	13 36	17 52	18 10	21 14	12 48	7 40
S 10	4 12	20 34	0s45	2 42	4 34	0 21	1 27	3 35	0 51	22 3	0 57	19 53	0 40	5 12	0 50	21 24	1 19	9 27	13 36	17 52	18 9	21 16	12 49	7 39
M11	3 49	23 37	1 46	3 5	4 22	0s 8	1 27	3 50	0 51	22 3	0 57	19 54	0 40	5 12	0 50	21 24	1 19	9 27	13 36	17 52	18 9	21 18	12 50	7 39
T 12	3 27	25 40	2 43	3 27	4 9	0 37	1 26	4 5	0 50	22 3	0 57	19 54	0 40	5 11	0 50	21 24	1 19	9 27	13 37	17 52	18 8	21 20	12 51	7 38
W13	3 5	26 33	3 33	3 48	3 54	1 6	1 26	4 20	0 50	22 3	0 57	19 55	0 39	5 10	0 50	21 24	1 19	9 26	13 37	17 52	18 7	21 22	12 52	7 38
T 14	2 42	26 11	4 15	4 8	3 39	1 36	1 25	4 34	0 49	22 3	0 58	19 55	0 39	5 9	0 50	21 24	1 19	9 26	13 37	17 51	18 6	21 24	12 52	7 37
F 15	2 20	24 29	4 46	4 26	3 23	2 5	1 24	4 49	0 49	22 3	0 58	19 55	0 39	5 8	0 50	21 24	1 19	9 26	13 37	17 50	18 5	21 26	12 53	7 37
S 16	1 57	21 30	5 3	4 43	3 6	2 34	1 24	5 4	0 49	22 3	0 58	19 56	0 39	5 8	0 50	21 24	1 19	9 26	13 38	17 48	18 5	21 29	12 54	7 36
S 17	1 35	17 20	5 5	4 57	2 49	3 3	1 23	5 19	0 48	22 4	0 58	19 56	0 39	5 7	0 50	21 24	1 19	9 25	13 38	17 46	18 4	21 31	12 55	7 36
M18	1 12	12 11	4 49	5 10	2 32	3 32	1 22	5 34	0 48	22 4	0 58	19 57	0 39	5 6	0 50	21 24	1 18	9 25	13 38	17 43	18 3	21 33	12 56	7 35
T 19	0 50	6 17	4 16	5 20	2 14	4 1	1 21	5 48	0 47	22 4	0 58	19 57	0 39	5 5	0 50	21 24	1 18	9 25	13 38	17 41	18 2	21 35	12 56	7 34
W20	0 27	0n 3	3 27	5 27	1 56	4 30	1 20	6 3	0 47	22 4	0 58	19 57	0 39	5 4	0 50	21 24	1 18	9 25	13 39	17 39	18 1	21 37	12 57	7 34
T 21	0 4	6 29	2 24	5 32	1 39	4 59	1 19	6 18	0 46	22 4	0 58	19 57	0 38	5 3	0 50	21 24	1 18	9 24	13 39	17 38	18 1	21 39	12 58	7 33
F 22	0s18	12 37	1 11	5 34	1 21	5 28	1 18	6 32	0 46	22 4	0 59	19 58	0 38	5 2	0 50	21 24	1 18	9 24	13 39	17 37	18 0	21 41	12 58	7 33
S 23	0 41	18 3	0n 7	5 33	1 4	5 57	1 17	6 47	0 45	22 4	0 59	19 58	0 38	5 1	0 50	21 24	1 18	9 24	13 39	17 37	17 59	21 43	12 59	7 32
S 24	1 3	22 25	1 24	5 29	0 48	6 25	1 16	7 1	0 45	22 4	0 59	19 58	0 38	5 1	0 50	21 24	1 18	9 23	13 40	17 37	17 58	21 45	13 0	7 32
M25	1 26	25 21	2 35	5 22	0 32	6 54	1 15	7 16	0 44	22 4	0 59	19 58	0 38	5 0	0 50	21 24	1 18	9 23	13 40	17 38	17 57	21 47	13 1	7 31
T 26	1 49	26 37	3 35	5 12	0 16	7 22	1 13	7 30	0 44	22 4	0 59	19 59	0 38	4 59	0 50	21 24	1 18	9 23	13 40	17 38	17 57	21 50	13 1	7 30
W27	2 11	26 12	4 23	4 59	0 2	7 50	1 12	7 44	0 43	22 4	0 59	19 59	0 38	4 58	0 50	21 25	1 18	9 23	13 40	17 38	17 56	21 52	13 2	7 30
T 28	2 34	24 11	4 54	4 42	0n12	8 18	1 10	7 59	0 43	22 4	0 59	19 59	0 37	4 57	0 50	21 25	1 18	9 22	13 41	17 37	17 55	21 54	13 3	7 29
F 29	2 56	20 49	5 8	4 23	0 25	8 46	1 9	8 13	0 43	22 4	0 59	19 59	0 37	4 56	0 50	21 25	1 18	9 22	13 41	17 36	17 54	21 56	13 3	7 29
S 30	3s19	16n27	5n 6	4n 0	0n37	9s14	1n 7	8s27	0n42	22n 4	1s 0	19s59	0n37	4n55	0s50	21s25	1n18	9n22	13s41	17n34	17n53	21s58	13s 4	7n28

Julian Day Number = 3404705.5, Delta T = 06h09m35s
Ecliptic obliquity = 23°06'40, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°24'00, Lahiri = 60°31'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 26	9♎25'34	12♍ 5	22♍46	28♎17	24♎25	26♊ 6	26♑21	14°R35	10♑28	4♋15	20°R 9	21♉27	4♐53	27°D24	S 1
M 2	0 46 23	10°23'22	24°57	24°22	29°30	25° 3	26° 9	26°21	14♈32	10°29	4°15	20♉ 3	21°23	4°59	27♑24	M 2
T 3	0 50 19	11°21'13	7♎35	26° 3	0♏44	25°41	26°12	26°21	14°30	10°29	4°R15	19°56	21°20	5° 6	27°24	T 3
W 4	0 54 16	12°19'04	19°59	27°47	1°57	26°19	26°14	26°22	14°28	10°29	4°15	19°51	21°17	5°13	27°25	W 4
T 5	0 58 13	13°16'57	2♏12	29°34	3°11	26°57	26°16	26°22	14°25	10°30	4°15	19°48	21°14	5°19	27°25	T 5
F 6	1 2 9	14°14'51	14°13	1♎23	4°25	27°35	26°18	26°23	14°23	10°30	4°15	19°D47	21°11	5°26	27°25	F 6
S 7	1 6 6	15°12'46	26° 6	3°15	5°38	28°13	26°19	26°23	14°20	10°31	4°15	19°47	21° 8	5°33	27°26	S 7
S 8	1 10 2	16°10'42	7♐55	5° 9	6°52	28°51	26°21	26°24	14°18	10°31	4°14	19°48	21° 4	5°39	27°26	S 8
M 9	1 13 59	17° 8'40	19°42	7° 4	8° 5	29°29	26°22	26°25	14°16	10°32	4°14	19°49	21° 1	5°46	27°27	M 9
T 10	1 17 55	18° 6'38	1♑33	9° 1	9°19	0♏ 7	26°23	26°26	14°13	10°33	4°14	19°51	20°58	5°52	27°27	T 10
W11	1 21 52	19° 4'38	13°32	10°58	10°32	0°45	26°24	26°27	14°11	10°33	4°14	19°R52	20°55	5°59	27°28	W11
T 12	1 25 48	20° 2'39	25°44	12°55	11°46	1°23	26°25	26°29	14° 8	10°34	4°14	19°52	20°52	6° 6	27°29	T 12
F 13	1 29 45	21° 0'42	8♒14	14°52	12°59	2° 2	26°25	26°30	14° 6	10°35	4°14	19°51	20°48	6°12	27°30	F 13
S 14	1 33 42	21°58'45	21° 6	16°50	14°13	2°40	26°26	26°31	14° 4	10°35	4°13	19°48	20°45	6°19	27°31	S 14
S 15	1 37 38	22°56'50	4♓24	18°47	15°26	3°18	26°R26	26°33	14° 1	10°36	4°13	19°45	20°42	6°26	27°32	S 15
M16	1 41 35	23°54'55	18° 7	20°43	16°40	3°56	26°26	26°34	13°59	10°37	4°13	19°41	20°39	6°32	27°33	M16
T 17	1 45 31	24°53'03	2♈16	22°39	17°53	4°34	26°25	26°36	13°57	10°38	4°13	19°38	20°36	6°39	27°35	T 17
W18	1 49 28	25°51'11	16°46	24°34	19° 7	5°13	26°25	26°38	13°54	10°39	4°12	19°35	20°33	6°46	27°36	W18
T 19	1 53 24	26°49'21	1♉32	26°28	20°20	5°51	26°24	26°40	13°52	10°39	4°12	19°33	20°29	6°52	27°37	T 19
F 20	1 57 21	27°47'33	16°26	28°22	21°34	6°29	26°23	26°42	13°50	10°40	4°12	19°D32	20°26	6°59	27°39	F 20
S 21	2 1 17	28°45'47	1♊20	0♏14	22°47	7° 8	26°22	26°44	13°47	10°41	4°11	19°32	20°23	7° 6	27°40	S 21
S 22	2 5 14	29°44'02	16° 8	2° 5	24° 0	7°46	26°21	26°46	13°45	10°42	4°11	19°33	20°20	7°12	27°42	S 22
M23	2 9 10	0♏42'20	0♋43	3°56	25°14	8°24	26°19	26°48	13°43	10°43	4°11	19°35	20°17	7°19	27°44	M23
T 24	2 13 7	1°40'39	15° 1	5°45	26°27	9° 3	26°17	26°51	13°41	10°44	4°10	19°36	20°14	7°26	27°46	T 24
W25	2 17 4	2°39'00	29° 0	7°33	27°40	9°41	26°15	26°53	13°38	10°45	4°10	19°R36	20°10	7°32	27°48	W25
T 26	2 21 0	3°37'23	12♌39	9°20	28°54	10°19	26°13	26°56	13°36	10°47	4° 9	19°36	20° 7	7°39	27°49	T 26
F 27	2 24 57	4°35'48	25°59	11° 6	0♐ 7	10°58	26°11	26°58	13°34	10°48	4° 9	19°35	20° 4	7°46	27°52	F 27
S 28	2 28 53	5°34'15	9♍ 2	12°51	1°20	11°36	26° 8	27° 1	13°32	10°49	4° 8	19°34	20° 1	7°52	27°54	S 28
S 29	2 32 50	6°32'44	21°48	14°35	2°34	12°15	26° 6	27° 4	13°30	10°50	4° 8	19°32	19°58	7°59	27°56	S 29
M30	2 36 46	7°31'15	4♎21	16°17	3°47	12°53	26° 3	27° 7	13°28	10°51	4° 7	19°30	19°54	8° 5	27°58	M30
T 31	2 40 43	8♏29'48	16♎41	17♏59	5♐ 0	13♏32	26♊ 0	27♑10	13♈25	10♑52	4♋ 7	19♉29	19♉51	8♐12	28♑ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s41	11n22	4n47	3n35	0n49	9s41	1n 6	8s41	0n42	22n 4	1s 0	19s59	0n37	4n54	0s50	21s25	1n18	9n22	13s41	17n32	17n53	22s 0	13s 4	7n27
M 2	4 4	5 53	4 14	3 6	0 59	10 9	1 4	8 56	0 41	22 4	1 0	19 59	0 37	4 53	0 50	21 25	1 18	9 21	13 42	17 31	17 52	22 2	13 5	7 27
T 3	4 26	0 15	3 29	2 36	1 8	10 36	1 2	9 10	0 41	22 4	1 0	20 0	0 37	4 52	0 50	21 25	1 18	9 21	13 42	17 29	17 51	22 4	13 6	7 26
W 4	4 48	5s19	2 35	2 3	1 16	11 3	1 0	9 24	0 40	22 4	1 0	20 0	0 37	4 51	0 50	21 25	1 18	9 21	13 42	17 28	17 50	22 6	13 6	7 25
T 5	5 10	10 35	1 34	1 27	1 23	11 29	0 59	9 38	0 40	22 3	1 0	20 0	0 36	4 51	0 50	21 25	1 18	9 21	13 42	17 27	17 49	22 8	13 7	7 25
F 6	5 33	15 24	0 30	0 50	1 30	11 55	0 57	9 52	0 39	22 3	1 0	20 0	0 36	4 50	0 50	21 25	1 18	9 20	13 43	17 26	17 48	22 10	13 7	7 24
S 7	5 55	19 35	0s35	0 11	1 35	12 22	0 55	10 5	0 39	22 3	1 0	20 0	0 36	4 49	0 50	21 25	1 18	9 20	13 43	17 26	17 48	22 12	13 8	7 24
S 8	6 17	22 56	1 38	0s30	1 39	12 47	0 53	10 19	0 38	22 3	1 0	20 0	0 36	4 48	0 50	21 25	1 18	9 20	13 43	17 27	17 47	22 14	13 8	7 23
M 9	6 39	25 19	2 37	1 12	1 42	13 13	0 51	10 33	0 38	22 3	1 1	20 0	0 36	4 47	0 50	21 25	1 17	9 20	13 43	17 27	17 46	22 16	13 9	7 22
T 10	7 1	26 35	3 29	1 55	1 44	13 38	0 49	10 47	0 37	22 3	1 1	20 0	0 36	4 46	0 50	21 25	1 17	9 19	13 44	17 28	17 45	22 18	13 9	7 22
W11	7 22	26 38	4 13	2 39	1 46	14 3	0 46	11 0	0 37	22 3	1 1	19 59	0 36	4 45	0 50	21 25	1 17	9 19	13 44	17 28	17 44	22 20	13 10	7 21
T 12	7 44	25 24	4 47	3 24	1 46	14 27	0 44	11 14	0 36	22 3	1 1	19 59	0 35	4 44	0 50	21 25	1 17	9 19	13 44	17 28	17 43	22 22	13 10	7 21
F 13	8 5	22 54	5 8	4 9	1 46	14 51	0 42	11 27	0 36	22 3	1 1	19 59	0 35	4 43	0 50	21 25	1 17	9 19	13 44	17 27	17 43	22 24	13 11	7 20
S 14	8 27	19 13	5 14	4 54	1 45	15 15	0 40	11 40	0 35	22 3	1 1	19 59	0 35	4 42	0 50	21 25	1 17	9 18	13 45	17 27	17 42	22 26	13 11	7 19
S 15	8 48	14 29	5 4	5 40	1 44	15 39	0 37	11 54	0 35	22 3	1 1	19 59	0 35	4 42	0 50	21 25	1 17	9 18	13 45	17 26	17 41	22 28	13 11	7 19
M16	9 9	8 53	4 36	6 25	1 41	16 2	0 35	12 7	0 34	22 2	1 1	19 59	0 35	4 41	0 50	21 25	1 17	9 18	13 45	17 25	17 40	22 30	13 12	7 18
T 17	9 30	2 40	3 52	7 10	1 38	16 25	0 32	12 20	0 34	22 2	1 1	19 59	0 35	4 40	0 50	21 25	1 17	9 18	13 45	17 24	17 39	22 32	13 12	7 18
W18	9 51	3n52	2 51	7 55	1 35	16 47	0 30	12 33	0 33	22 2	1 2	19 58	0 35	4 39	0 50	21 25	1 17	9 18	13 46	17 23	17 38	22 34	13 12	7 17
T 19	10 12	10 19	1 38	8 39	1 31	17 9	0 27	12 46	0 33	22 2	1 2	19 58	0 35	4 38	0 50	21 25	1 17	9 17	13 46	17 23	17 38	22 36	13 13	7 16
F 20	10 33	16 15	0 17	9 23	1 27	17 30	0 25	12 59	0 33	22 2	1 2	19 58	0 34	4 37	0 50	21 25	1 17	9 17	13 46	17 22	17 37	22 38	13 13	7 16
S 21	10 53	21 12	1n 5	10 7	1 22	17 51	0 22	13 12	0 32	22 2	1 2	19 58	0 34	4 36	0 50	21 25	1 17	9 17	13 46	17 23	17 36	22 40	13 13	7 15
S 22	11 14	24 45	2 22	10 50	1 17	18 12	0 20	13 25	0 32	22 2	1 2	19 57	0 34	4 35	0 50	21 25	1 17	9 17	13 46	17 23	17 35	22 41	13 14	7 15
M23	11 34	26 35	3 28	11 32	1 12	18 32	0 17	13 37	0 31	22 2	1 2	19 57	0 34	4 35	0 50	21 24	1 17	9 16	13 47	17 23	17 34	22 43	13 14	7 14
T 24	11 54	26 36	4 21	12 13	1 6	18 52	0 14	13 50	0 31	22 1	1 2	19 57	0 34	4 34	0 50	21 24	1 17	9 16	13 47	17 23	17 33	22 45	13 14	7 13
W25	12 14	24 55	4 56	12 54	1 0	19 11	0 12	14 2	0 30	22 1	1 2	19 56	0 34	4 33	0 50	21 24	1 17	9 16	13 47	17 24	17 33	22 47	13 14	7 13
T 26	12 33	21 48	5 14	13 33	0 54	19 30	0 9	14 15	0 30	22 1	1 2	19 56	0 34	4 32	0 50	21 24	1 17	9 16	13 47	17 24	17 32	22 49	13 15	7 12
F 27	12 53	17 37	5 14	14 12	0 47	19 48	0 6	14 27	0 29	22 1	1 3	19 56	0 33	4 31	0 50	21 24	1 17	9 16	13 48	17 23	17 31	22 51	13 15	7 12
S 28	13 12	12 41	4 58	14 50	0 41	20 5	0 4	14 39	0 29	22 1	1 3	19 55	0 33	4 30	0 49	21 24	1 17	9 15	13 48	17 23	17 30	22 53	13 15	7 11
S 29	13 31	7 19	4 28	15 27	0 34	20 23	0 1	14 51	0 28	22 1	1 3	19 55	0 33	4 30	0 49	21 24	1 17	9 15	13 48	17 22	17 29	22 55	13 15	7 10
M30	13 50	1 45	3 45	16 3	0 27	20 39	0s 2	15 3	0 28	22 0	1 3	19 54	0 33	4 29	0 49	21 24	1 17	9 15	13 48	17 22	17 28	22 57	13 15	7 10
T 31	14s 9	3s49	2n52	16s38	0n20	20s55	0s 5	15s15	0n27	22n 0	1s 3	19s54	0n33	4n28	0s49	21s24	1n16	9n15	13s48	17n22	17n28	22s59	13s15	7n 9

Julian Day Number = 3404735.5, Delta T = 06h09m36s
Ecliptic obliquity = 23°06'40, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°24'04, Lahiri = 60°31'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 39	9♏28'23	28♎51	19♏40	6♐14	14♏11	25°R56	27♑13	13°R23	10♑54	4°R 6	19°R27	19♉48	8♐19	28♑ 3	W 1
T 2	2 48 36	10°26'59	10♏52	21°20	7°27	14°49	25♊53	27°16	13♈21	10°55	4♋ 5	19♉27	19°45	8°25	28° 5	T 2
F 3	2 52 33	11°25'37	22°46	22°59	8°40	15°28	25°49	27°19	13°19	10°56	4° 5	19°D27	19°42	8°32	28° 8	F 3
S 4	2 56 29	12°24'18	4♐35	24°36	9°53	16° 7	25°45	27°23	13°17	10°58	4° 4	19°27	19°39	8°39	28°11	S 4
S 5	3 0 26	13°22'59	16°22	26°13	11° 7	16°45	25°41	27°26	13°15	10°59	4° 4	19°28	19°35	8°45	28°13	S 5
M 6	3 4 22	14°21'43	28°10	27°49	12°20	17°24	25°37	27°30	13°13	11° 1	4° 3	19°28	19°32	8°52	28°16	M 6
T 7	3 8 19	15°20'28	10♑ 2	29°24	13°33	18° 3	25°33	27°33	13°11	11° 2	4° 2	19°29	19°29	8°59	28°19	T 7
W 8	3 12 15	16°19'15	22° 1	0♐59	14°46	18°41	25°28	27°37	13° 9	11° 3	4° 2	19°29	19°26	9° 5	28°22	W 8
T 9	3 16 12	17°18'03	4♒12	2°32	16° 0	19°20	25°23	27°41	13° 8	11° 5	4° 1	19°29	19°23	9°12	28°25	T 9
F 10	3 20 8	18°16'53	16°39	4° 4	17°13	19°59	25°18	27°45	13° 6	11° 6	4° 0	19°R29	19°20	9°19	28°28	F 10
S 11	3 24 5	19°15'45	29°26	5°36	18°26	20°38	25°13	27°49	13° 4	11° 8	3°59	19°D29	19°16	9°25	28°31	S 11
S 12	3 28 2	20°14'38	12♓37	7° 7	19°39	21°17	25° 8	27°53	13° 2	11° 9	3°59	19°29	19°13	9°32	28°35	S 12
M13	3 31 58	21°13'33	26°15	8°36	20°52	21°56	25° 3	27°57	13° 1	11°11	3°58	19°29	19°10	9°39	28°38	M13
T 14	3 35 55	22°12'29	10♈20	10° 5	22° 5	22°34	24°57	28° 1	12°59	11°13	3°57	19°30	19° 7	9°45	28°41	T 14
W15	3 39 51	23°11'27	24°50	11°34	23°18	23°13	24°51	28° 5	12°57	11°14	3°56	19°30	19° 4	9°52	28°45	W15
T 16	3 43 48	24°10'26	9♉41	13° 1	24°31	23°52	24°45	28° 9	12°56	11°16	3°56	19°30	19° 0	9°59	28°48	T 16
F 17	3 47 44	25° 9'28	24°47	14°27	25°44	24°31	24°39	28°14	12°54	11°18	3°55	19°R30	18°57	10° 5	28°52	F 17
S 18	3 51 41	26° 8'31	9♊59	15°53	26°57	25°10	24°33	28°18	12°52	11°19	3°54	19°30	18°54	10°12	28°55	S 18
S 19	3 55 37	27° 7'37	25° 7	17°17	28°10	25°49	24°27	28°23	12°51	11°21	3°53	19°29	18°51	10°19	28°59	S 19
M20	3 59 34	28° 6'45	10♋ 2	18°41	29°23	26°28	24°20	28°28	12°49	11°23	3°52	19°28	18°48	10°25	29° 3	M20
T 21	4 3 31	29° 5'54	24°37	20° 3	0♑36	27° 8	24°14	28°32	12°48	11°25	3°51	19°27	18°45	10°32	29° 6	T 21
W22	4 7 27	0♐ 5'06	8♌48	21°25	1°49	27°47	24° 7	28°37	12°47	11°26	3°50	19°26	18°41	10°39	29°10	W22
T 23	4 11 24	1° 4'20	22°33	22°46	3° 2	28°26	24° 0	28°42	12°45	11°28	3°49	19°26	18°38	10°45	29°14	T 23
F 24	4 15 20	2° 3'36	5♍53	24° 5	4°15	29° 5	23°53	28°47	12°44	11°30	3°49	19°D26	18°35	10°52	29°18	F 24
S 25	4 19 17	3° 2'54	18°49	25°23	5°28	29°44	23°46	28°52	12°43	11°32	3°48	19°26	18°32	10°58	29°22	S 25
S 26	4 23 13	4° 2'15	1♎26	26°41	6°41	0♐23	23°39	28°57	12°41	11°34	3°47	19°27	18°29	11° 5	29°26	S 26
M27	4 27 10	5° 1'37	13°46	27°56	7°54	1° 3	23°32	29° 2	12°40	11°36	3°46	19°29	18°26	11°12	29°30	M27
T 28	4 31 6	6° 1'02	25°53	29°11	9° 7	1°42	23°24	29° 7	12°39	11°37	3°45	19°30	18°22	11°18	29°35	T 28
W29	4 35 3	7° 0'29	7♏52	0♑23	10°19	2°21	23°17	29°12	12°38	11°39	3°44	19°31	18°19	11°25	29°39	W29
T 30	4 39 0	7♐59'58	19♏44	1♑35	11♑32	3♐ 1	23♊ 9	29♑18	12♈37	11♑41	3♋43	19°R31	18♉16	11♐32	29♑43	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s27	9s10	1n52	17s12	0n13	21s11	0s 8	15s27	0n27	22n 0	1s 3	19s54	0n33	4n27	0s49	21s24	1n16	9n15	13s49	17n21	17n27	23s 1	13s15	7n 9
T 2	14 45	14 8	0 47	17 45	0 6	21 26	0 11	15 39	0 26	22 0	1 3	19 53	0 33	4 26	0 49	21 24	1 16	9 14	13 49	17 21	17 26	23 2	13 16	7 8
F 3	15 3	18 30	0s18	18 17	0s 1	21 40	0 13	15 50	0 26	22 0	1 3	19 53	0 33	4 26	0 49	21 24	1 16	9 14	13 49	17 21	17 25	23 4	13 16	7 8
S 4	15 21	22 8	1 23	18 48	0 9	21 54	0 16	16 2	0 25	21 59	1 3	19 52	0 32	4 25	0 49	21 24	1 16	9 14	13 49	17 21	17 24	23 6	13 16	7 7
S 5	15 38	24 49	2 24	19 18	0 16	22 7	0 19	16 13	0 25	21 59	1 3	19 51	0 32	4 24	0 49	21 24	1 16	9 14	13 49	17 21	17 23	23 8	13 16	7 6
M 6	15 56	26 25	3 19	19 47	0 23	22 20	0 22	16 24	0 24	21 59	1 3	19 51	0 32	4 24	0 49	21 24	1 16	9 14	13 50	17 21	17 23	23 10	13 16	7 6
T 7	16 13	26 49	4 6	20 15	0 31	22 32	0 25	16 36	0 24	21 59	1 3	19 50	0 32	4 23	0 49	21 24	1 16	9 13	13 50	17 22	17 22	23 12	13 16	7 5
W 8	16 30	25 59	4 42	20 42	0 38	22 43	0 28	16 47	0 23	21 59	1 3	19 50	0 32	4 22	0 49	21 24	1 16	9 13	13 50	17 22	17 21	23 13	13 16	7 5
T 9	16 46	23 55	5 7	21 7	0 45	22 54	0 31	16 58	0 23	21 58	1 4	19 49	0 32	4 21	0 49	21 23	1 16	9 13	13 50	17 22	17 20	23 15	13 16	7 4
F 10	17 2	20 41	5 17	21 32	0 52	23 4	0 34	17 8	0 22	21 58	1 4	19 49	0 32	4 21	0 49	21 23	1 16	9 13	13 50	17 22	17 19	23 17	13 16	7 4
S 11	17 18	16 24	5 13	21 55	1 0	23 13	0 37	17 19	0 22	21 58	1 4	19 48	0 32	4 20	0 49	21 23	1 16	9 13	13 51	17 22	17 18	23 19	13 16	7 3
S 12	17 34	11 14	4 52	22 18	1 7	23 22	0 39	17 30	0 21	21 58	1 4	19 47	0 31	4 19	0 49	21 23	1 16	9 13	13 51	17 22	17 17	23 21	13 15	7 3
M13	17 49	5 23	4 15	22 39	1 14	23 30	0 42	17 40	0 21	21 58	1 4	19 47	0 31	4 19	0 49	21 23	1 16	9 13	13 51	17 22	17 17	23 23	13 15	7 2
T 14	18 4	0n57	3 21	22 59	1 21	23 38	0 45	17 50	0 20	21 57	1 4	19 46	0 31	4 18	0 49	21 23	1 16	9 12	13 51	17 22	17 16	23 24	13 15	7 2
W15	18 19	7 25	2 13	23 18	1 27	23 45	0 48	18 1	0 20	21 57	1 4	19 45	0 31	4 18	0 49	21 23	1 16	9 12	13 51	17 22	17 15	23 26	13 15	7 1
T 16	18 33	13 39	0 54	23 36	1 34	23 51	0 51	18 11	0 19	21 57	1 4	19 44	0 31	4 17	0 49	21 23	1 16	9 12	13 51	17 22	17 14	23 28	13 15	7 1
F 17	18 48	19 11	0n29	23 53	1 41	23 56	0 54	18 20	0 19	21 56	1 4	19 44	0 31	4 16	0 49	21 23	1 16	9 12	13 52	17 22	17 13	23 30	13 15	7 0
S 18	19 1	23 29	1 51	24 9	1 47	24 1	0 57	18 30	0 18	21 56	1 4	19 43	0 31	4 16	0 49	21 23	1 16	9 12	13 52	17 22	17 12	23 32	13 14	7 0
S 19	19 15	26 6	3 5	24 23	1 53	24 5	0 59	18 40	0 17	21 56	1 4	19 42	0 31	4 15	0 49	21 23	1 16	9 12	13 52	17 22	17 11	23 33	13 14	6 59
M20	19 28	26 49	4 5	24 37	1 59	24 9	1 2	18 49	0 17	21 56	1 4	19 41	0 31	4 15	0 49	21 22	1 16	9 12	13 52	17 22	17 11	23 35	13 14	6 59
T 21	19 41	25 38	4 48	24 49	2 5	24 11	1 5	18 59	0 16	21 55	1 4	19 40	0 30	4 14	0 49	21 22	1 16	9 11	13 52	17 21	17 10	23 37	13 14	6 58
W22	19 53	22 50	5 12	25 1	2 11	24 13	1 8	19 8	0 16	21 55	1 4	19 40	0 30	4 14	0 49	21 22	1 16	9 11	13 52	17 21	17 9	23 39	13 13	6 58
T 23	20 6	18 48	5 17	25 11	2 16	24 15	1 10	19 17	0 15	21 55	1 4	19 39	0 30	4 13	0 49	21 22	1 16	9 11	13 52	17 21	17 8	23 40	13 13	6 57
F 24	20 17	13 57	5 4	25 20	2 21	24 15	1 13	19 26	0 15	21 54	1 4	19 38	0 30	4 13	0 49	21 22	1 16	9 11	13 53	17 21	17 7	23 42	13 13	6 57
S 25	20 29	8 37	4 37	25 28	2 26	24 15	1 16	19 35	0 14	21 54	1 4	19 37	0 30	4 12	0 49	21 22	1 16	9 11	13 53	17 21	17 6	23 44	13 12	6 56
S 26	20 40	3 4	3 56	25 35	2 31	24 15	1 18	19 44	0 14	21 54	1 4	19 36	0 30	4 12	0 49	21 22	1 16	9 11	13 53	17 21	17 5	23 46	13 12	6 56
M27	20 51	2s30	3 5	25 41	2 35	24 13	1 21	19 52	0 13	21 54	1 4	19 35	0 30	4 11	0 49	21 22	1 16	9 11	13 53	17 22	17 5	23 47	13 12	6 55
T 28	21 1	7 53	2 7	25 45	2 39	24 11	1 23	20 1	0 13	21 53	1 4	19 34	0 30	4 11	0 49	21 21	1 15	9 11	13 53	17 22	17 4	23 49	13 11	6 55
W29	21 11	12 56	1 4	25 49	2 43	24 8	1 26	20 9	0 12	21 53	1 4	19 33	0 30	4 11	0 49	21 21	1 15	9 11	13 53	17 22	17 3	23 51	13 11	6 54
T 30	21s21	17s27	0s 1	25s52	2s46	24s 5	1s28	20s17	0n12	21n52	1s 4	19s32	0n29	4n10	0s49	21s21	1n15	9n11	13s53	17n22	17n 2	23s53	13s10	6n54

Julian Day Number = 3404766.5, Delta T = 06h09m38s
Ecliptic obliquity = 23°06'40, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°24'08, Lahiri = 60°31'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4609

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 56	8♐59'29	1♐33	2♑44	12♑45	3♐40	23°R 1	29♑23	12°R36	11♑43	3°R42	19°R31	18♉13	11♐38	29♑48	F 1
S 2	4 46 53	9°59'01	13°21	3°51	13°58	4°20	22♊54	29°28	12♈35	11°45	3♋41	19♉29	18°10	11°45	29°52	S 2
S 3	4 50 49	10°58'36	25° 9	4°56	15°11	4°59	22°46	29°34	12°34	11°47	3°40	19°27	18° 6	11°52	29°57	S 3
M 4	4 54 46	11°58'12	7♑ 1	5°59	16°23	5°38	22°38	29°39	12°33	11°49	3°39	19°23	18° 3	11°58	0♒ 1	M 4
T 5	4 58 42	12°57'51	18°57	6°59	17°36	6°18	22°30	29°45	12°32	11°51	3°38	19°19	18° 0	12° 5	0° 6	T 5
W 6	5 2 39	13°57'31	1♒ 1	7°56	18°49	6°58	22°22	29°51	12°32	11°53	3°37	19°15	17°57	12°12	0°10	W 6
T 7	5 6 35	14°57'12	13°16	8°50	20° 1	7°37	22°14	29°56	12°31	11°55	3°36	19°11	17°54	12°18	0°15	T 7
F 8	5 10 32	15°56'55	25°43	9°40	21°14	8°17	22° 6	0♒ 2	12°30	11°57	3°35	19° 9	17°51	12°25	0°20	F 8
S 9	5 14 29	16°56'40	8♓27	10°26	22°27	8°56	21°58	0° 8	12°30	11°59	3°34	19° 7	17°47	12°32	0°24	S 9
S 10	5 18 25	17°56'26	21°31	11° 8	23°39	9°36	21°50	0°14	12°29	12° 2	3°32	19°D 7	17°44	12°38	0°29	S 10
M11	5 22 22	18°56'14	4♈58	11°45	24°52	10°16	21°42	0°20	12°28	12° 4	3°31	19° 8	17°41	12°45	0°34	M11
T 12	5 26 18	19°56'03	18°50	12°16	26° 4	10°55	21°34	0°26	12°28	12° 6	3°30	19° 9	17°38	12°52	0°39	T 12
W13	5 30 15	20°55'54	3♉ 8	12°41	27°17	11°35	21°25	0°32	12°27	12° 8	3°29	19°11	17°35	12°58	0°44	W13
T 14	5 34 11	21°55'46	17°49	12°59	28°29	12°15	21°17	0°38	12°27	12°10	3°28	19°R11	17°32	13° 5	0°49	T 14
F 15	5 38 8	22°55'40	2♊50	13°10	29°42	12°55	21° 9	0°44	12°27	12°12	3°27	19°11	17°28	13°12	0°54	F 15
S 16	5 42 4	23°55'36	18° 3	13°R13	0♒54	13°35	21° 1	0°50	12°26	12°14	3°26	19° 8	17°25	13°18	0°59	S 16
S 17	5 46 1	24°55'33	3♋17	13° 7	2° 6	14°14	20°53	0°56	12°26	12°16	3°25	19° 4	17°22	13°25	1° 4	S 17
M18	5 49 58	25°55'32	18°24	12°52	3°19	14°54	20°45	1° 3	12°26	12°19	3°24	18°59	17°19	13°32	1° 9	M18
T 19	5 53 54	26°55'33	3♌13	12°28	4°31	15°34	20°37	1° 9	12°26	12°21	3°23	18°53	17°16	13°38	1°15	T 19
W20	5 57 51	27°55'36	17°37	11°53	5°43	16°14	20°29	1°15	12°26	12°23	3°22	18°48	17°12	13°45	1°20	W20
T 21	6 1 47	28°55'41	1♍33	11° 8	6°55	16°54	20°21	1°22	12°D26	12°25	3°20	18°43	17° 9	13°52	1°25	T 21
F 22	6 5 44	29°55'47	14°59	10°14	8° 7	17°34	20°13	1°28	12°26	12°27	3°19	18°40	17° 6	13°58	1°30	F 22
S 23	6 9 40	0♑55'56	27°58	9°11	9°20	18°14	20° 5	1°35	12°26	12°30	3°18	18°D39	17° 3	14° 5	1°36	S 23
S 24	6 13 37	1°56'06	10♎33	8° 1	10°32	18°54	19°57	1°41	12°26	12°32	3°17	18°39	17° 0	14°12	1°41	S 24
M25	6 17 34	2°56'19	22°50	6°45	11°44	19°35	19°49	1°48	12°26	12°34	3°16	18°41	16°57	14°18	1°46	M25
T 26	6 21 30	3°56'33	4♏52	5°25	12°56	20°15	19°42	1°54	12°26	12°36	3°15	18°42	16°53	14°25	1°52	T 26
W27	6 25 27	4°56'49	16°44	4° 4	14° 8	20°55	19°34	2° 1	12°27	12°39	3°14	18°R43	16°50	14°32	1°57	W27
T 28	6 29 23	5°57'07	28°32	2°45	15°19	21°35	19°26	2° 8	12°27	12°41	3°13	18°42	16°47	14°38	2° 3	T 28
F 29	6 33 20	6°57'26	10♐19	1°30	16°31	22°16	19°19	2°14	12°27	12°43	3°11	18°40	16°44	14°45	2° 8	F 29
S 30	6 37 16	7°57'47	22° 7	0°21	17°43	22°56	19°12	2°21	12°28	12°45	3°10	18°35	16°41	14°52	2°14	S 30
S 31	6 41 13	8♑58'10	4♑ 0	29♐21	18♒55	23♐36	19♊ 4	2♒28	12♈28	12♑47	3♋ 9	18♉28	16♉38	14♐58	2♒19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s30	21s16	1s 6	25s54	2s49	24s 1	1s31	20s25	0n11	21n52	1s 4	19s31	0n29	4n10	0s48	21s21	1n15	9n11	13s53	17n22	17n 1	23s54	13s10	6n54
S 2	21 39	24 12	2 8	25 54	2 51	23 56	1 33	20 33	0 11	21 52	1 4	19 30	0 29	4 10	0 48	21 21	1 15	9 11	13 53	17 22	17 0	23 56	13 9	6 53
S 3	21 47	26 5	3 4	25 54	2 53	23 50	1 35	20 40	0 10	21 51	1 4	19 29	0 29	4 9	0 48	21 21	1 15	9 10	13 54	17 21	16 59	23 58	13 9	6 53
M 4	21 55	26 48	3 53	25 53	2 54	23 44	1 37	20 48	0 10	21 51	1 4	19 28	0 29	4 9	0 48	21 21	1 15	9 10	13 54	17 20	16 58	23 59	13 8	6 52
T 5	22 3	26 16	4 31	25 51	2 55	23 37	1 40	20 55	0 9	21 51	1 4	19 27	0 29	4 9	0 48	21 20	1 15	9 10	13 54	17 19	16 58	24 1	13 8	6 52
W 6	22 10	24 30	4 58	25 48	2 55	23 29	1 42	21 2	0 8	21 50	1 4	19 26	0 29	4 8	0 48	21 20	1 15	9 10	13 54	17 18	16 57	24 3	13 7	6 52
T 7	22 17	21 36	5 12	25 44	2 55	23 21	1 44	21 9	0 8	21 50	1 3	19 25	0 29	4 8	0 48	21 20	1 15	9 10	13 54	17 17	16 56	24 4	13 7	6 51
F 8	22 23	17 40	5 12	25 39	2 54	23 12	1 46	21 16	0 7	21 49	1 3	19 24	0 29	4 8	0 48	21 20	1 15	9 10	13 54	17 16	16 55	24 6	13 6	6 51
S 9	22 29	12 52	4 56	25 34	2 52	23 3	1 48	21 22	0 7	21 49	1 3	19 23	0 29	4 8	0 48	21 20	1 15	9 10	13 54	17 16	16 54	24 8	13 6	6 50
S 10	22 34	7 23	4 25	25 27	2 49	22 52	1 50	21 29	0 6	21 49	1 3	19 22	0 28	4 8	0 48	21 20	1 15	9 10	13 54	17 16	16 53	24 9	13 5	6 50
M11	22 39	1 25	3 39	25 21	2 45	22 42	1 52	21 35	0 6	21 48	1 3	19 21	0 28	4 7	0 48	21 19	1 15	9 10	13 54	17 16	16 52	24 11	13 4	6 50
T 12	22 44	4n50	2 39	25 13	2 40	22 30	1 53	21 41	0 5	21 48	1 3	19 19	0 28	4 7	0 48	21 19	1 15	9 10	13 54	17 16	16 51	24 13	13 4	6 49
W13	22 48	11 1	1 27	25 5	2 35	22 18	1 55	21 47	0 5	21 47	1 3	19 18	0 28	4 7	0 48	21 19	1 15	9 10	13 54	17 17	16 51	24 14	13 3	6 49
T 14	22 52	16 47	0 7	24 56	2 27	22 5	1 57	21 53	0 4	21 47	1 3	19 17	0 28	4 7	0 48	21 19	1 15	9 10	13 54	17 17	16 50	24 16	13 2	6 49
F 15	22 56	21 39	1n14	24 47	2 19	21 52	1 58	21 59	0 4	21 47	1 3	19 16	0 28	4 7	0 48	21 19	1 15	9 10	13 54	17 17	16 49	24 17	13 2	6 48
S 16	22 58	25 5	2 31	24 37	2 9	21 38	2 0	22 4	0 3	21 46	1 3	19 15	0 28	4 7	0 48	21 19	1 15	9 10	13 54	17 16	16 48	24 19	13 1	6 48
S 17	23 1	26 42	3 37	24 26	1 58	21 23	2 1	22 9	0 2	21 46	1 3	19 13	0 28	4 7	0 48	21 18	1 15	9 10	13 54	17 15	16 47	24 21	13 0	6 48
M18	23 3	26 17	4 28	24 15	1 46	21 8	2 3	22 14	0 2	21 45	1 2	19 12	0 28	4 7	0 48	21 18	1 15	9 10	13 54	17 14	16 46	24 22	12 59	6 48
T 19	23 5	24 1	4 59	24 4	1 32	20 53	2 4	22 19	0 1	21 45	1 2	19 11	0 28	4 7	0 48	21 18	1 15	9 10	13 54	17 12	16 45	24 24	12 59	6 47
W20	23 6	20 16	5 11	23 51	1 16	20 36	2 5	22 24	0 1	21 44	1 2	19 10	0 27	4 7	0 48	21 18	1 15	9 10	13 54	17 11	16 44	24 26	12 58	6 47
T 21	23 6	15 30	5 3	23 38	0 59	20 19	2 6	22 28	0 0	21 44	1 2	19 8	0 27	4 7	0 48	21 18	1 15	9 10	13 54	17 9	16 44	24 27	12 57	6 47
F 22	23 7	10 8	4 39	23 24	0 41	20 2	2 7	22 33	0s 0	21 44	1 2	19 7	0 27	4 7	0 48	21 18	1 15	9 10	13 54	17 9	16 43	24 29	12 56	6 46
S 23	23 6	4 29	4 1	23 10	0 22	19 44	2 8	22 37	0 1	21 43	1 2	19 6	0 27	4 7	0 48	21 17	1 15	9 10	13 54	17 8	16 42	24 30	12 55	6 46
S 24	23 6	1s10	3 12	22 54	0 2	19 26	2 9	22 41	0 1	21 43	1 2	19 4	0 27	4 7	0 48	21 17	1 15	9 10	13 54	17 8	16 41	24 32	12 54	6 46
M25	23 5	6 39	2 16	22 38	0n18	19 7	2 10	22 45	0 2	21 42	1 1	19 3	0 27	4 7	0 47	21 17	1 15	9 10	13 54	17 9	16 40	24 33	12 53	6 46
T 26	23 3	11 48	1 14	22 22	0 39	18 47	2 10	22 48	0 3	21 42	1 1	19 2	0 27	4 7	0 47	21 17	1 15	9 10	13 54	17 9	16 39	24 35	12 53	6 45
W27	23 1	16 26	0 11	22 5	0 58	18 27	2 11	22 51	0 3	21 42	1 1	19 0	0 27	4 7	0 47	21 17	1 15	9 10	13 54	17 9	16 38	24 36	12 52	6 45
T 28	22 59	20 25	0s53	21 48	1 17	18 7	2 12	22 55	0 4	21 41	1 1	18 59	0 27	4 8	0 47	21 16	1 15	9 11	13 54	17 9	16 37	24 38	12 51	6 45
F 29	22 56	23 34	1 54	21 32	1 34	17 46	2 12	22 58	0 4	21 41	1 1	18 57	0 27	4 8	0 47	21 16	1 15	9 11	13 54	17 8	16 36	24 40	12 50	6 45
S 30	22 53	25 43	2 50	21 17	1 49	17 25	2 12	23 0	0 5	21 40	1 1	18 56	0 27	4 8	0 47	21 16	1 15	9 11	13 54	17 7	16 36	24 41	12 49	6 44
S 31	22s49	26s42	3s39	21s 4	2n 3	17s 3	2s12	23s 3	0s 5	21n40	1s 0	18s55	0n26	4n 8	0s47	21s16	1n15	9n11	13s54	17n 5	16n35	24s43	12s48	6n44

Julian Day Number = 3404796.5, Delta T = 06h09m39s
Ecliptic obliquity = 23°06'39, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°24'12, Lahiri = 60°31'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 9	9♑58'35	16♑ 0	28°R31	20♒ 7	24♐17	18°R57	2♒35	12♈29	12♑50	3°R 8	18°R18	16♉34	15♐ 5	2♒25	M 1
T 2	6 49 6	10°59'00	28° 6	27♐52	21°18	24°57	18♊50	2°42	12°29	12°52	3♋ 7	18♉ 8	16°31	15°12	2°31	T 2
W 3	6 53 3	11°59'27	10♒22	27°25	22°30	25°37	18°43	2°48	12°30	12°54	3° 6	17°57	16°28	15°18	2°36	W 3
T 4	6 56 59	12°59'56	22°47	27° 9	23°41	26°18	18°37	2°55	12°31	12°57	3° 5	17°48	16°25	15°25	2°42	T 4
F 5	7 0 56	14° 0'25	5♓23	27°D 5	24°53	26°58	18°30	3° 2	12°31	12°59	3° 4	17°39	16°22	15°32	2°47	F 5
S 6	7 4 52	15° 0'56	18°12	27°12	26° 4	27°39	18°24	3° 9	12°32	13° 1	3° 3	17°34	16°18	15°38	2°53	S 6
S 7	7 8 49	16° 1'27	1♈16	27°28	27°15	28°20	18°17	3°16	12°33	13° 3	3° 2	17°30	16°15	15°45	2°59	S 7
M 8	7 12 45	17° 2'00	14°37	27°54	28°27	29° 0	18°11	3°23	12°34	13° 6	3° 0	17°D29	16°12	15°52	3° 5	M 8
T 9	7 16 42	18° 2'34	28°18	28°28	29°38	29°41	18° 5	3°30	12°35	13° 8	2°59	17°29	16° 9	15°58	3°10	T 9
W10	7 20 39	19° 3'08	12♉19	29° 9	0♓49	0♑21	17°59	3°37	12°36	13°10	2°58	17°R30	16° 6	16° 5	3°16	W10
T 11	7 24 35	20° 3'44	26°42	29°57	2° 0	1° 2	17°53	3°44	12°37	13°12	2°57	17°30	16° 3	16°11	3°22	T 11
F 12	7 28 32	21° 4'21	11♊23	0♑51	3°11	1°43	17°48	3°51	12°38	13°14	2°56	17°28	15°59	16°18	3°28	F 12
S 13	7 32 28	22° 4'58	26°19	1°50	4°21	2°24	17°42	3°58	12°39	13°17	2°55	17°23	15°56	16°25	3°33	S 13
S 14	7 36 25	23° 5'37	11♋22	2°53	5°32	3° 4	17°37	4° 5	12°40	13°19	2°54	17°15	15°53	16°31	3°39	S 14
M15	7 40 21	24° 6'17	26°23	4° 0	6°43	3°45	17°32	4°12	12°41	13°21	2°53	17° 6	15°50	16°38	3°45	M15
T 16	7 44 18	25° 6'57	11♌12	5°10	7°53	4°26	17°27	4°19	12°43	13°23	2°52	16°55	15°47	16°45	3°51	T 16
W17	7 48 14	26° 7'39	25°40	6°23	9° 4	5° 7	17°22	4°27	12°44	13°26	2°51	16°44	15°44	16°51	3°57	W17
T 18	7 52 11	27° 8'22	9♍42	7°39	10°14	5°48	17°18	4°34	12°45	13°28	2°50	16°35	15°40	16°58	4° 3	T 18
F 19	7 56 8	28° 9'07	23°15	8°57	11°24	6°29	17°13	4°41	12°47	13°30	2°49	16°28	15°37	17° 5	4° 8	F 19
S 20	8 0 4	29° 9'52	6♎20	10°17	12°34	7°10	17° 9	4°48	12°48	13°32	2°48	16°23	15°34	17°11	4°14	S 20
S 21	8 4 1	0♒10'39	18°59	11°38	13°44	7°51	17° 5	4°55	12°50	13°34	2°47	16°21	15°31	17°18	4°20	S 21
M22	8 7 57	1°11'26	1♏18	13° 1	14°54	8°32	17° 1	5° 2	12°51	13°37	2°46	16°D20	15°28	17°25	4°26	M22
T 23	8 11 54	2°12'16	13°20	14°25	16° 4	9°13	16°57	5°10	12°53	13°39	2°45	16°R20	15°24	17°31	4°32	T 23
W24	8 15 50	3°13'06	25°12	15°50	17°13	9°55	16°54	5°17	12°55	13°41	2°44	16°20	15°21	17°38	4°38	W24
T 25	8 19 47	4°13'57	6♐59	17°16	18°23	10°36	16°51	5°24	12°56	13°43	2°43	16°18	15°18	17°45	4°44	T 25
F 26	8 23 44	5°14'50	18°46	18°42	19°32	11°17	16°48	5°31	12°58	13°45	2°42	16°14	15°15	17°51	4°49	F 26
S 27	8 27 40	6°15'43	0♑38	20°10	20°42	11°58	16°45	5°38	13° 0	13°47	2°41	16° 7	15°12	17°58	4°55	S 27
S 28	8 31 37	7°16'37	12°37	21°38	21°51	12°40	16°42	5°45	13° 2	13°49	2°40	15°57	15° 9	18° 5	5° 1	S 28
M29	8 35 33	8°17'32	24°46	23° 6	23° 0	13°21	16°40	5°53	13° 4	13°52	2°40	15°44	15° 5	18°11	5° 7	M29
T 30	8 39 30	9°18'28	7♒ 5	24°35	24° 8	14° 2	16°37	6° 0	13° 5	13°54	2°39	15°30	15° 2	18°18	5°13	T 30
W31	8 43 26	10♒19'24	19♒37	26♑ 5	25♓17	14♑44	16♊35	6♒ 7	13♈ 7	13♑56	2♋38	15♉16	14♉59	18♐25	5♒19	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s45	26s27	4s19	20s52	2n14	16s41	2s13	23s 5	0s 6	21n40	1s 0	18s53	0n26	4n 8	0s47	21s16	1n15	9n11	13s54	17n 3	16n34	24s44	12s47	6n44
T 2	22 40	24 57	4 47	20 43	2 23	16 18	2 13	23 8	0 7	21 39	1 0	18 52	0 26	4 9	0 47	21 15	1 15	9 11	13 54	17 0	16 33	24 46	12 46	6 44
W 3	22 35	22 15	5 3	20 36	2 29	15 55	2 13	23 10	0 7	21 39	1 0	18 50	0 26	4 9	0 47	21 15	1 15	9 11	13 54	16 57	16 32	24 47	12 45	6 44
T 4	22 29	18 32	5 4	20 31	2 34	15 32	2 12	23 11	0 8	21 38	1 0	18 49	0 26	4 9	0 47	21 15	1 15	9 11	13 54	16 54	16 31	24 49	12 44	6 44
F 5	22 23	13 55	4 51	20 28	2 37	15 8	2 12	23 13	0 8	21 38	0 59	18 47	0 26	4 10	0 47	21 15	1 15	9 11	13 54	16 52	16 30	24 50	12 43	6 43
S 6	22 17	8 39	4 23	20 27	2 38	14 43	2 12	23 14	0 9	21 38	0 59	18 46	0 26	4 10	0 47	21 15	1 15	9 11	13 53	16 50	16 29	24 52	12 42	6 43
S 7	22 10	2 54	3 41	20 28	2 37	14 19	2 11	23 16	0 10	21 37	0 59	18 44	0 26	4 10	0 47	21 14	1 15	9 11	13 53	16 49	16 28	24 53	12 40	6 43
M 8	22 3	3n 7	2 46	20 30	2 35	13 54	2 11	23 17	0 10	21 37	0 59	18 43	0 26	4 11	0 47	21 14	1 15	9 12	13 53	16 49	16 27	24 55	12 39	6 43
T 9	21 55	9 9	1 41	20 34	2 32	13 29	2 10	23 17	0 11	21 37	0 59	18 41	0 26	4 11	0 47	21 14	1 15	9 12	13 53	16 49	16 27	24 56	12 38	6 43
W10	21 47	14 53	0 28	20 38	2 28	13 3	2 9	23 18	0 11	21 36	0 58	18 40	0 26	4 11	0 47	21 14	1 15	9 12	13 53	16 49	16 26	24 57	12 37	6 43
T 11	21 38	19 57	0n49	20 43	2 23	12 37	2 8	23 18	0 12	21 36	0 58	18 38	0 26	4 12	0 47	21 13	1 15	9 12	13 53	16 49	16 25	24 59	12 36	6 43
F 12	21 29	23 53	2 4	20 49	2 18	12 11	2 7	23 18	0 12	21 36	0 58	18 37	0 26	4 12	0 47	21 13	1 15	9 12	13 53	16 49	16 24	25 0	12 35	6 42
S 13	21 20	26 15	3 11	20 54	2 12	11 44	2 6	23 18	0 13	21 36	0 58	18 35	0 25	4 13	0 47	21 13	1 15	9 12	13 53	16 47	16 23	25 2	12 34	6 42
S 14	21 10	26 43	4 6	21 0	2 5	11 17	2 5	23 18	0 14	21 35	0 57	18 34	0 25	4 13	0 47	21 13	1 15	9 12	13 53	16 45	16 22	25 3	12 32	6 42
M15	21 0	25 13	4 43	21 5	1 58	10 50	2 3	23 18	0 14	21 35	0 57	18 32	0 25	4 14	0 47	21 13	1 15	9 13	13 52	16 43	16 21	25 5	12 31	6 42
T 16	20 49	22 0	5 1	21 11	1 50	10 23	2 2	23 17	0 15	21 35	0 57	18 30	0 25	4 14	0 47	21 12	1 15	9 13	13 52	16 40	16 20	25 6	12 30	6 42
W17	20 38	17 29	4 59	21 15	1 43	9 55	2 0	23 16	0 15	21 35	0 57	18 29	0 25	4 15	0 46	21 12	1 15	9 13	13 52	16 37	16 19	25 7	12 29	6 42
T 18	20 27	12 8	4 39	21 19	1 35	9 28	1 58	23 15	0 16	21 35	0 57	18 27	0 25	4 15	0 46	21 12	1 15	9 13	13 52	16 34	16 18	25 9	12 28	6 42
F 19	20 15	6 22	4 3	21 22	1 27	9 0	1 57	23 14	0 17	21 34	0 56	18 26	0 25	4 16	0 46	21 12	1 15	9 13	13 52	16 32	16 18	25 10	12 26	6 42
S 20	20 3	0 31	3 16	21 25	1 19	8 31	1 55	23 12	0 17	21 34	0 56	18 24	0 25	4 17	0 46	21 12	1 15	9 13	13 52	16 31	16 17	25 12	12 25	6 42
S 21	19 50	5s11	2 20	21 27	1 10	8 3	1 53	23 11	0 18	21 34	0 56	18 22	0 25	4 17	0 46	21 11	1 15	9 14	13 52	16 30	16 16	25 13	12 24	6 42
M22	19 37	10 32	1 19	21 27	1 2	7 34	1 50	23 9	0 18	21 34	0 56	18 21	0 25	4 18	0 46	21 11	1 15	9 14	13 51	16 30	16 15	25 14	12 22	6 42
T 23	19 24	15 22	0 16	21 27	0 54	7 5	1 48	23 7	0 19	21 34	0 55	18 19	0 25	4 19	0 46	21 11	1 15	9 14	13 51	16 30	16 14	25 16	12 21	6 42
W24	19 10	19 34	0s47	21 26	0 46	6 36	1 46	23 4	0 20	21 34	0 55	18 17	0 25	4 19	0 46	21 11	1 15	9 14	13 51	16 30	16 13	25 17	12 20	6 42
T 25	18 56	22 56	1 47	21 24	0 38	6 7	1 43	23 2	0 20	21 34	0 55	18 16	0 25	4 20	0 46	21 10	1 15	9 14	13 51	16 29	16 12	25 19	12 18	6 42
F 26	18 42	25 21	2 43	21 20	0 29	5 38	1 41	22 59	0 21	21 34	0 55	18 14	0 25	4 21	0 46	21 10	1 15	9 15	13 51	16 28	16 11	25 20	12 17	6 42
S 27	18 27	26 38	3 32	21 16	0 21	5 9	1 38	22 56	0 21	21 34	0 54	18 12	0 24	4 21	0 46	21 10	1 15	9 15	13 50	16 26	16 10	25 21	12 16	6 42
S 28	18 12	26 42	4 11	21 11	0 14	4 39	1 35	22 53	0 22	21 34	0 54	18 11	0 24	4 22	0 46	21 10	1 15	9 15	13 50	16 23	16 9	25 23	12 14	6 42
M29	17 57	25 29	4 40	21 4	0 6	4 9	1 32	22 50	0 23	21 34	0 54	18 9	0 24	4 23	0 46	21 10	1 15	9 15	13 50	16 20	16 8	25 24	12 13	6 42
T 30	17 41	23 2	4 56	20 56	0s 2	3 40	1 29	22 46	0 23	21 34	0 54	18 7	0 24	4 24	0 46	21 9	1 15	9 15	13 50	16 16	16 7	25 25	12 12	6 42
W31	17s25	19s28	4s59	20s48	0s 9	3s10	1s26	22s42	0s24	21n34	0s53	18s 6	0n24	4n24	0s46	21s 9	1n15	9n16	13s50	16n11	16n 7	25s27	12s10	6n42

Julian Day Number = 3404827.5, Delta T = 06h09m40s
Ecliptic obliquity = 23°06'39, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°24'17, Lahiri = 60°31'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 23	11♒20'21	2♓20	27♑35	26♓26	15♑25	16°R34	6♒14	13♈ 9	13♑58	2°R37	15°R 2	14♉56	18♐31	5♒25	T 1
F 2	8 51 19	12°21'19	15°14	29° 5	27°34	16° 7	16♊32	6°21	13°12	14° 0	2♋36	14♉50	14°53	18°38	5°30	F 2
S 3	8 55 16	13°22'16	28°18	0♒35	28°42	16°48	16°31	6°28	13°14	14° 2	2°35	14°42	14°50	18°45	5°36	S 3
S 4	8 59 13	14°23'14	11♈34	2° 6	29°50	17°30	16°29	6°36	13°16	14° 4	2°34	14°36	14°46	18°51	5°42	S 4
M 5	9 3 9	15°24'12	25° 1	3°37	0♈58	18°11	16°28	6°43	13°18	14° 6	2°34	14°33	14°43	18°58	5°48	M 5
T 6	9 7 6	16°25'11	8♉41	5° 9	2° 5	18°53	16°28	6°50	13°20	14° 8	2°33	14°33	14°40	19° 5	5°54	T 6
W 7	9 11 2	17°26'09	22°34	6°41	3°13	19°35	16°27	6°57	13°22	14°10	2°32	14°33	14°37	19°12	5°59	W 7
T 8	9 14 59	18°27'08	6♊41	8°13	4°20	20°16	16°27	7° 4	13°25	14°12	2°31	14°32	14°34	19°18	6° 5	T 8
F 9	9 18 55	19°28'07	21° 1	9°45	5°27	20°58	16°D26	7°11	13°27	14°14	2°31	14°29	14°30	19°25	6°11	F 9
S 10	9 22 52	20°29'05	5♋33	11°18	6°34	21°40	16°26	7°18	13°29	14°16	2°30	14°24	14°27	19°32	6°17	S 10
S 11	9 26 48	21°30'04	20°11	12°51	7°40	22°22	16°27	7°25	13°32	14°17	2°29	14°16	14°24	19°38	6°22	S 11
M12	9 30 45	22°31'03	4♌49	14°25	8°47	23° 3	16°27	7°32	13°34	14°19	2°29	14° 5	14°21	19°45	6°28	M12
T 13	9 34 42	23°32'02	19°19	15°58	9°53	23°45	16°28	7°39	13°37	14°21	2°28	13°53	14°18	19°52	6°34	T 13
W14	9 38 38	24°33'01	3♍35	17°32	10°59	24°27	16°29	7°46	13°39	14°23	2°27	13°41	14°15	19°58	6°39	W14
T 15	9 42 35	25°34'00	17°31	19° 7	12° 4	25° 9	16°30	7°53	13°42	14°25	2°27	13°30	14°11	20° 5	6°45	T 15
F 16	9 46 31	26°34'59	1♎ 2	20°42	13° 9	25°51	16°31	8° 0	13°44	14°27	2°26	13°21	14° 8	20°12	6°50	F 16
S 17	9 50 28	27°35'58	14° 9	22°17	14°14	26°33	16°33	8° 7	13°47	14°28	2°26	13°15	14° 5	20°18	6°56	S 17
S 18	9 54 24	28°36'58	26°51	23°52	15°19	27°15	16°34	8°14	13°50	14°30	2°25	13°12	14° 2	20°25	7° 2	S 18
M19	9 58 21	29°37'58	9♏12	25°28	16°24	27°57	16°36	8°21	13°52	14°32	2°24	13°D10	13°59	20°32	7° 7	M19
T 20	10 2 17	0♓38'58	21°17	27° 5	17°28	28°39	16°38	8°28	13°55	14°34	2°24	13°10	13°56	20°38	7°13	T 20
W21	10 6 14	1°39'58	3♐12	28°41	18°32	29°22	16°41	8°34	13°58	14°35	2°23	13°R11	13°52	20°45	7°18	W21
T 22	10 10 11	2°40'59	15° 1	0♓19	19°35	0♒ 4	16°43	8°41	14° 1	14°37	2°23	13°10	13°49	20°52	7°24	T 22
F 23	10 14 7	3°41'59	26°50	1°56	20°38	0°46	16°46	8°48	14° 3	14°39	2°22	13° 7	13°46	20°58	7°29	F 23
S 24	10 18 4	4°43'00	8♑44	3°35	21°41	1°28	16°49	8°55	14° 6	14°40	2°22	13° 2	13°43	21° 5	7°34	S 24
S 25	10 22 0	5°44'01	20°47	5°13	22°44	2°11	16°52	9° 1	14° 9	14°42	2°21	12°54	13°40	21°12	7°40	S 25
M26	10 25 57	6°45'01	3♒ 3	6°53	23°46	2°53	16°55	9° 8	14°12	14°43	2°21	12°44	13°36	21°18	7°45	M26
T 27	10 29 53	7°46'01	15°35	8°32	24°48	3°35	16°59	9°15	14°15	14°45	2°21	12°32	13°33	21°25	7°50	T 27
W28	10 33 50	8♓47'02	28♒21	10♓13	25♈49	4♒18	17♊ 2	9♒21	14♈18	14♑46	2♋20	12♉20	13♉30	21♐32	7♒56	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	14s58	4s46	20s38	0s17	2s40	1s22	22s38	0s25	21n34	0s53	18s 4	0n24	4n25	0s46	21s 9	1n15	9n16	13s49	16n 7	16n 6	25s28	12s 9	6n42
F 2	16 52	9 44	4 19	20 27	0 24	2 10	1 19	22 34	0 25	21 34	0 53	18 2	0 24	4 26	0 46	21 9	1 15	9 16	13 49	16 4	16 5	25 29	12 7	6 42
S 3	16 35	4 0	3 38	20 15	0 31	1 40	1 15	22 30	0 26	21 34	0 53	18 1	0 24	4 27	0 46	21 8	1 15	9 16	13 49	16 2	16 4	25 31	12 6	6 42
S 4	16 17	1n59	2 45	20 2	0 38	1 10	1 11	22 25	0 26	21 34	0 52	17 59	0 24	4 28	0 46	21 8	1 15	9 17	13 49	16 0	16 3	25 32	12 5	6 42
M 5	16 0	7 59	1 41	19 48	0 44	0 39	1 8	22 20	0 27	21 34	0 52	17 57	0 24	4 29	0 46	21 8	1 15	9 17	13 49	15 59	16 2	25 33	12 3	6 42
T 6	15 42	13 43	0 31	19 33	0 51	0 9	1 4	22 15	0 28	21 34	0 52	17 56	0 24	4 29	0 46	21 8	1 15	9 17	13 48	15 59	16 1	25 34	12 2	6 42
W 7	15 24	18 51	0n42	19 16	0 57	0n21	1 0	22 10	0 28	21 35	0 52	17 54	0 24	4 30	0 46	21 8	1 15	9 17	13 48	15 59	16 0	25 36	12 0	6 42
T 8	15 5	23 0	1 54	18 59	1 3	0 51	0 55	22 5	0 29	21 35	0 51	17 52	0 24	4 31	0 46	21 7	1 15	9 18	13 48	15 59	15 59	25 37	11 59	6 43
F 9	14 47	25 48	3 0	18 40	1 9	1 21	0 51	21 59	0 30	21 35	0 51	17 51	0 24	4 32	0 46	21 7	1 15	9 18	13 48	15 58	15 58	25 38	11 57	6 43
S 10	14 28	26 54	3 55	18 21	1 15	1 51	0 47	21 53	0 30	21 35	0 51	17 49	0 24	4 33	0 46	21 7	1 15	9 18	13 47	15 56	15 57	25 39	11 56	6 43
S 11	14 9	26 9	4 35	18 0	1 20	2 21	0 42	21 47	0 31	21 36	0 50	17 47	0 23	4 34	0 46	21 7	1 15	9 18	13 47	15 54	15 56	25 41	11 54	6 43
M12	13 49	23 36	4 56	17 39	1 25	2 51	0 38	21 41	0 31	21 36	0 50	17 45	0 23	4 35	0 46	21 6	1 15	9 19	13 47	15 51	15 56	25 42	11 53	6 43
T 13	13 29	19 34	4 59	17 16	1 30	3 21	0 33	21 35	0 32	21 36	0 50	17 44	0 23	4 36	0 45	21 6	1 15	9 19	13 47	15 47	15 55	25 43	11 51	6 43
W14	13 10	14 27	4 43	16 52	1 35	3 51	0 28	21 28	0 33	21 37	0 50	17 42	0 23	4 37	0 45	21 6	1 15	9 19	13 46	15 44	15 54	25 44	11 50	6 43
T 15	12 49	8 42	4 10	16 28	1 39	4 21	0 23	21 21	0 33	21 37	0 49	17 40	0 23	4 38	0 45	21 6	1 15	9 19	13 46	15 40	15 53	25 46	11 49	6 44
F 16	12 29	2 43	3 23	16 2	1 43	4 51	0 18	21 14	0 34	21 37	0 49	17 39	0 23	4 39	0 45	21 6	1 15	9 20	13 46	15 38	15 52	25 47	11 47	6 44
S 17	12 8	3s14	2 27	15 35	1 47	5 21	0 13	21 7	0 35	21 38	0 49	17 37	0 23	4 40	0 45	21 5	1 15	9 20	13 46	15 36	15 51	25 48	11 45	6 44
S 18	11 48	8 53	1 26	15 7	1 51	5 50	0 7	21 0	0 35	21 38	0 49	17 35	0 23	4 41	0 45	21 5	1 15	9 20	13 45	15 35	15 50	25 49	11 44	6 44
M19	11 27	14 2	0 21	14 39	1 54	6 20	0 2	20 52	0 36	21 39	0 48	17 34	0 23	4 42	0 45	21 5	1 15	9 20	13 45	15 35	15 49	25 50	11 42	6 44
T 20	11 6	18 32	0s43	14 9	1 57	6 49	0n 4	20 45	0 36	21 39	0 48	17 32	0 23	4 43	0 45	21 5	1 15	9 21	13 45	15 35	15 48	25 52	11 41	6 44
W21	10 44	22 13	1 44	13 38	1 59	7 19	0 9	20 37	0 37	21 40	0 48	17 30	0 23	4 44	0 45	21 5	1 15	9 21	13 44	15 35	15 47	25 53	11 39	6 45
T 22	10 23	24 57	2 41	13 7	2 2	7 48	0 15	20 28	0 38	21 40	0 48	17 28	0 23	4 45	0 45	21 4	1 15	9 21	13 44	15 35	15 46	25 54	11 38	6 45
F 23	10 1	26 34	3 30	12 34	2 4	8 17	0 21	20 20	0 38	21 41	0 47	17 27	0 23	4 46	0 45	21 4	1 15	9 22	13 44	15 34	15 45	25 55	11 36	6 45
S 24	9 39	27 0	4 11	12 1	2 5	8 45	0 27	20 12	0 39	21 41	0 47	17 25	0 23	4 48	0 45	21 4	1 15	9 22	13 44	15 32	15 44	25 56	11 35	6 45
S 25	9 17	26 9	4 41	11 26	2 7	9 14	0 33	20 3	0 40	21 42	0 47	17 23	0 23	4 49	0 45	21 4	1 16	9 22	13 43	15 30	15 43	25 57	11 33	6 46
M26	8 55	24 3	4 58	10 51	2 8	9 42	0 39	19 54	0 40	21 42	0 47	17 22	0 23	4 50	0 45	21 4	1 16	9 22	13 43	15 27	15 42	25 59	11 32	6 46
T 27	8 32	20 46	5 2	10 15	2 8	10 11	0 45	19 45	0 41	21 43	0 46	17 20	0 23	4 51	0 45	21 3	1 16	9 23	13 43	15 23	15 42	26 0	11 30	6 46
W28	8s10	16s26	4s51	9s37	2s 8	10n39	0n52	19s36	0s42	21n43	0s46	17s18	0n23	4n52	0s45	21s 3	1n16	9n23	13s42	15n20	15n41	26s 1	11s29	6n46

Julian Day Number = 3404858.5, Delta T = 06h09m42s
Ecliptic obliquity = 23°06'40, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°24'21, Lahiri = 60°31'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 46	9♓48'01	11♓24	11♓53	26♈50	5♒ 0	17♊ 6	9♒28	14♈21	14♑48	2°R20	12°R 8	13♉27	21♐38	8♒ 1	T 1
F 2	10 41 43	10°49'01	24°40	13°35	27°51	5°43	17°10	9°34	14°24	14°49	2♋20	11♉59	13°24	21°45	8° 6	F 2
S 3	10 45 40	11°50'00	8♈ 9	15°17	28°51	6°25	17°15	9°41	14°27	14°51	2°19	11°51	13°21	21°52	8°11	S 3
S 4	10 49 36	12°50'58	21°48	16°59	29°51	7° 8	17°19	9°47	14°30	14°52	2°19	11°47	13°17	21°58	8°16	S 4
M 5	10 53 33	13°51'55	5♉34	18°42	0♉50	7°50	17°24	9°54	14°33	14°54	2°19	11°D45	13°14	22° 5	8°21	M 5
T 6	10 57 29	14°52'52	19°28	20°25	1°49	8°33	17°29	10° 0	14°36	14°55	2°19	11°45	13°11	22°12	8°26	T 6
W 7	11 1 26	15°53'48	3♊27	22° 9	2°47	9°16	17°34	10° 6	14°39	14°56	2°18	11°46	13° 8	22°18	8°31	W 7
T 8	11 5 22	16°54'43	17°32	23°53	3°45	9°58	17°39	10°12	14°42	14°58	2°18	11°R46	13° 5	22°25	8°36	T 8
F 9	11 9 19	17°55'37	1♋40	25°37	4°42	10°41	17°44	10°19	14°46	14°59	2°18	11°46	13° 2	22°32	8°41	F 9
S 10	11 13 15	18°56'31	15°52	27°22	5°38	11°24	17°50	10°25	14°49	15° 0	2°18	11°43	12°58	22°38	8°46	S 10
S 11	11 17 12	19°57'23	0♌ 4	29° 6	6°35	12° 7	17°56	10°31	14°52	15° 1	2°18	11°37	12°55	22°45	8°51	S 11
M12	11 21 9	20°58'14	14°13	0♈51	7°30	12°49	18° 1	10°37	14°55	15° 2	2°18	11°30	12°52	22°52	8°55	M12
T 13	11 25 5	21°59'04	28°15	2°36	8°25	13°32	18° 8	10°43	14°58	15° 4	2°17	11°22	12°49	22°58	9° 0	T 13
W14	11 29 2	22°59'53	12♍ 6	4°20	9°19	14°15	18°14	10°49	15° 2	15° 5	2°17	11°13	12°46	23° 5	9° 5	W14
T 15	11 32 58	24° 0'42	25°41	6° 5	10°13	14°58	18°20	10°55	15° 5	15° 6	2°17	11° 5	12°42	23°12	9° 9	T 15
F 16	11 36 55	25° 1'29	8♎58	7°48	11° 5	15°41	18°27	11° 1	15° 8	15° 7	2°17	10°59	12°39	23°18	9°14	F 16
S 17	11 40 51	26° 2'16	21°56	9°31	11°58	16°24	18°34	11° 6	15°12	15° 8	2°D17	10°55	12°36	23°25	9°18	S 17
S 18	11 44 48	27° 3'01	4♏34	11°12	12°49	17° 7	18°40	11°12	15°15	15° 9	2°17	10°53	12°33	23°32	9°23	S 18
M19	11 48 44	28° 3'46	16°54	12°52	13°39	17°50	18°48	11°18	15°18	15°10	2°17	10°D53	12°30	23°38	9°27	M19
T 20	11 52 41	29° 4'31	29° 1	14°29	14°29	18°33	18°55	11°23	15°22	15°11	2°17	10°54	12°27	23°45	9°32	T 20
W21	11 56 38	0♈ 5'14	10♐57	16° 5	15°18	19°16	19° 2	11°29	15°25	15°12	2°17	10°56	12°23	23°52	9°36	W21
T 22	12 0 34	1° 5'57	22°47	17°37	16° 6	20° 0	19°10	11°34	15°28	15°13	2°18	10°57	12°20	23°58	9°40	T 22
F 23	12 4 31	2° 6'39	4♑38	19° 6	16°53	20°43	19°17	11°40	15°32	15°13	2°18	10°R58	12°17	24° 5	9°44	F 23
S 24	12 8 27	3° 7'20	16°33	20°31	17°40	21°26	19°25	11°45	15°35	15°14	2°18	10°57	12°14	24°12	9°48	S 24
S 25	12 12 24	4° 8'01	28°38	21°51	18°25	22° 9	19°33	11°51	15°39	15°15	2°18	10°54	12°11	24°19	9°52	S 25
M26	12 16 20	5° 8'40	10♒56	23° 5	19° 9	22°53	19°41	11°56	15°42	15°16	2°18	10°50	12° 7	24°25	9°56	M26
T 27	12 20 17	6° 9'18	23°33	24°13	19°53	23°36	19°50	12° 1	15°45	15°16	2°18	10°44	12° 4	24°32	10° 0	T 27
W28	12 24 13	7° 9'56	6♓29	25°14	20°35	24°19	19°58	12° 6	15°49	15°17	2°19	10°38	12° 1	24°39	10° 4	W28
T 29	12 28 10	8°10'32	19°45	26° 8	21°16	25° 3	20° 7	12°11	15°52	15°18	2°19	10°33	11°58	24°45	10° 8	T 29
F 30	12 32 6	9°11'07	3♈21	26°53	21°56	25°46	20°15	12°16	15°56	15°18	2°19	10°28	11°55	24°52	10°12	F 30
S 31	12 36 3	10♈11'40	17♈13	27♈30	22♉34	26♒30	20♊24	12♒21	15♈59	15♑19	2♋19	10♉24	11♉52	24♐59	10♒16	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s47	11s17	4s25	8s59	2s 8	11n 7	0n58	19s26	0s42	21n44	0s46	17s17	0n22	4n53	0s45	21s 3	1n16	9n23	13s42	15n16	15n40	26s 2	11s27	6n47
F 2	7 25	5 31	3 44	8 20	2 8	11 34	1 5	19 17	0 43	21 45	0 46	17 15	0 22	4 54	0 45	21 3	1 16	9 24	13 42	15 13	15 39	26 3	11 26	6 47
S 3	7 2	0n35	2 49	7 40	2 6	12 2	1 11	19 7	0 44	21 45	0 45	17 13	0 22	4 56	0 45	21 3	1 16	9 24	13 42	15 11	15 38	26 4	11 24	6 47
S 4	6 39	6 45	1 45	7 0	2 5	12 29	1 18	18 57	0 44	21 46	0 45	17 12	0 22	4 57	0 45	21 2	1 16	9 24	13 41	15 10	15 37	26 5	11 23	6 48
M 5	6 16	12 41	0 33	6 18	2 3	12 56	1 25	18 47	0 45	21 47	0 45	17 10	0 22	4 58	0 45	21 2	1 16	9 25	13 41	15 9	15 36	26 6	11 21	6 48
T 6	5 53	18 1	0n41	5 36	2 0	13 23	1 32	18 37	0 45	21 47	0 45	17 9	0 22	4 59	0 45	21 2	1 16	9 25	13 41	15 9	15 35	26 7	11 19	6 48
W 7	5 29	22 25	1 54	4 53	1 57	13 49	1 39	18 26	0 46	21 48	0 45	17 7	0 22	5 0	0 45	21 2	1 16	9 25	13 40	15 9	15 34	26 8	11 18	6 48
T 8	5 6	25 31	3 0	4 9	1 54	14 16	1 46	18 15	0 47	21 49	0 44	17 5	0 22	5 2	0 45	21 2	1 16	9 26	13 40	15 10	15 33	26 10	11 16	6 49
F 9	4 43	27 1	3 55	3 24	1 50	14 41	1 53	18 5	0 47	21 49	0 44	17 4	0 22	5 3	0 45	21 2	1 16	9 26	13 40	15 9	15 32	26 11	11 15	6 49
S 10	4 19	26 45	4 36	2 39	1 45	15 7	2 1	17 54	0 48	21 50	0 44	17 2	0 22	5 4	0 45	21 1	1 16	9 26	13 39	15 8	15 31	26 12	11 13	6 49
S 11	3 56	24 45	5 0	1 53	1 40	15 32	2 8	17 43	0 49	21 51	0 44	17 1	0 22	5 5	0 45	21 1	1 16	9 26	13 39	15 7	15 30	26 13	11 12	6 50
M12	3 32	21 13	5 6	1 7	1 34	15 58	2 15	17 31	0 49	21 52	0 43	16 59	0 22	5 7	0 45	21 1	1 16	9 27	13 39	15 5	15 29	26 14	11 10	6 50
T 13	3 8	16 31	4 53	0 20	1 28	16 22	2 23	17 20	0 50	21 52	0 43	16 57	0 22	5 8	0 45	21 1	1 16	9 27	13 39	15 2	15 28	26 15	11 9	6 50
W14	2 45	11 0	4 24	0n28	1 21	16 47	2 30	17 8	0 51	21 53	0 43	16 56	0 22	5 9	0 45	21 1	1 16	9 27	13 38	14 59	15 27	26 16	11 7	6 51
T 15	2 21	5 3	3 39	1 16	1 13	17 11	2 38	16 56	0 51	21 54	0 43	16 54	0 22	5 10	0 45	21 1	1 16	9 28	13 38	14 57	15 26	26 17	11 6	6 51
F 16	1 57	1s 0	2 44	2 4	1 5	17 35	2 46	16 45	0 52	21 55	0 42	16 53	0 22	5 12	0 45	21 0	1 16	9 28	13 38	14 55	15 25	26 18	11 4	6 52
S 17	1 33	6 52	1 41	2 52	0 56	17 58	2 53	16 33	0 53	21 55	0 42	16 51	0 22	5 13	0 45	21 0	1 16	9 28	13 37	14 54	15 24	26 19	11 3	6 52
S 18	1 9	12 20	0 34	3 40	0 46	18 21	3 1	16 20	0 53	21 56	0 42	16 50	0 22	5 14	0 45	21 0	1 16	9 29	13 37	14 53	15 24	26 20	11 1	6 52
M19	0 46	17 11	0s33	4 28	0 36	18 44	3 9	16 8	0 54	21 57	0 42	16 48	0 22	5 15	0 45	21 0	1 16	9 29	13 37	14 53	15 23	26 21	11 0	6 53
T 20	0 22	21 14	1 37	5 15	0 25	19 6	3 17	15 55	0 55	21 58	0 42	16 47	0 22	5 17	0 45	21 0	1 16	9 29	13 36	14 54	15 22	26 22	10 58	6 53
W21	0n 2	24 21	2 36	6 2	0 13	19 28	3 25	15 43	0 55	21 59	0 41	16 45	0 21	5 18	0 45	21 0	1 16	9 30	13 36	14 54	15 21	26 23	10 57	6 54
T 22	0 26	26 23	3 28	6 49	0 1	19 50	3 33	15 30	0 56	22 0	0 41	16 44	0 21	5 19	0 45	21 0	1 16	9 30	13 36	14 55	15 20	26 24	10 55	6 54
F 23	0 50	27 13	4 11	7 34	0n12	20 11	3 41	15 17	0 56	22 0	0 41	16 43	0 21	5 21	0 45	20 59	1 16	9 30	13 35	14 55	15 19	26 25	10 54	6 54
S 24	1 13	26 48	4 44	8 18	0 25	20 32	3 49	15 4	0 57	22 1	0 41	16 41	0 21	5 22	0 45	20 59	1 16	9 31	13 35	14 54	15 18	26 26	10 52	6 55
S 25	1 37	25 7	5 4	9 0	0 39	20 53	3 57	14 51	0 58	22 2	0 41	16 40	0 21	5 23	0 45	20 59	1 16	9 31	13 35	14 53	15 17	26 27	10 51	6 55
M26	2 1	22 14	5 11	9 41	0 53	21 13	4 6	14 37	0 58	22 3	0 40	16 38	0 21	5 25	0 45	20 59	1 16	9 31	13 34	14 52	15 16	26 28	10 49	6 56
T 27	2 25	18 16	5 4	10 19	1 8	21 33	4 14	14 24	0 59	22 4	0 40	16 37	0 21	5 26	0 45	20 59	1 17	9 31	13 34	14 50	15 15	26 29	10 48	6 56
W28	2 48	13 22	4 40	10 55	1 23	21 52	4 22	14 10	1 0	22 4	0 40	16 36	0 21	5 27	0 45	20 59	1 17	9 32	13 34	14 49	15 14	26 29	10 47	6 57
T 29	3 12	7 43	4 2	11 28	1 37	22 11	4 30	13 57	1 0	22 5	0 40	16 34	0 21	5 28	0 45	20 59	1 17	9 32	13 34	14 47	15 13	26 30	10 45	6 57
F 30	3 36	1 35	3 9	11 58	1 52	22 29	4 39	13 43	1 1	22 6	0 40	16 33	0 21	5 30	0 45	20 59	1 17	9 32	13 33	14 45	15 12	26 31	10 44	6 58
S 31	3n59	4n46	2s 3	12n25	2n 6	22n47	4n47	13s29	1s 2	22n 7	0s39	16s32	0n21	5n31	0s45	20s59	1n17	9n33	13s33	14n44	15n11	26s32	10s42	6n58

Julian Day Number = 3404886.5, Delta T = 06h09m43s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°24'25, Lahiri = 60°31'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4610

APRIL 4610 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 0	11♈12'13	1♉19	27♈57	23♉12	27♒13	20♊33	12♒26	16♈ 3	15♑19	2♋20	10°R23	11♉48	25♐ 5	10♒19	S 1
M 2	12 43 56	12°12'44	15°34	28°14	23°48	27°57	20°42	12°30	16° 6	15°20	2°20	10°D22	11°45	25°12	10°23	M 2
T 3	12 47 53	13°13'13	29°53	28°R21	24°23	28°40	20°51	12°35	16°10	15°20	2°20	10♉23	11°42	25°19	10°26	T 3
W 4	12 51 49	14°13'41	14♊13	28°18	24°56	29°24	21° 1	12°40	16°13	15°21	2°21	10°25	11°39	25°25	10°30	W 4
T 5	12 55 46	15°14'08	28°30	28° 5	25°28	0♓ 7	21°10	12°44	16°16	15°21	2°21	10°26	11°36	25°32	10°33	T 5
F 6	12 59 42	16°14'32	12♋41	27°42	25°58	0°51	21°20	12°49	16°20	15°22	2°22	10°R27	11°33	25°39	10°36	F 6
S 7	13 3 39	17°14'55	26°46	27°10	26°26	1°35	21°30	12°53	16°23	15°22	2°22	10°27	11°29	25°45	10°40	S 7
S 8	13 7 35	18°15'16	10♌42	26°30	26°53	2°19	21°39	12°57	16°27	15°22	2°23	10°25	11°26	25°52	10°43	S 8
M 9	13 11 32	19°15'35	24°28	25°43	27°19	3° 2	21°49	13° 2	16°30	15°23	2°23	10°23	11°23	25°59	10°46	M 9
T 10	13 15 29	20°15'53	8♍ 3	24°49	27°42	3°46	22° 0	13° 6	16°34	15°23	2°24	10°20	11°20	26° 5	10°49	T 10
W11	13 19 25	21°16'08	21°26	23°52	28° 4	4°30	22°10	13°10	16°37	15°23	2°24	10°17	11°17	26°12	10°52	W11
T 12	13 23 22	22°16'22	4♎35	22°51	28°23	5°14	22°20	13°14	16°41	15°23	2°25	10°15	11°13	26°19	10°55	T 12
F 13	13 27 18	23°16'34	17°30	21°48	28°41	5°58	22°31	13°18	16°44	15°23	2°25	10°13	11°10	26°25	10°58	F 13
S 14	13 31 15	24°16'44	0♏10	20°45	28°56	6°41	22°41	13°22	16°48	15°23	2°26	10°12	11° 7	26°32	11° 0	S 14
S 15	13 35 11	25°16'53	12°37	19°44	29°10	7°25	22°52	13°25	16°51	15°23	2°26	10°D11	11° 4	26°39	11° 3	S 15
M16	13 39 8	26°17'01	24°51	18°45	29°21	8° 9	23° 2	13°29	16°54	15°R23	2°27	10°12	11° 1	26°45	11° 6	M16
T 17	13 43 4	27°17'07	6♐54	17°51	29°30	8°53	23°13	13°32	16°58	15°23	2°28	10°13	10°58	26°52	11° 8	T 17
W18	13 47 1	28°17'11	18°50	17° 0	29°37	9°37	23°24	13°36	17° 1	15°23	2°28	10°14	10°54	26°59	11°11	W18
T 19	13 50 58	29°17'15	0♑41	16°16	29°42	10°21	23°35	13°39	17° 5	15°23	2°29	10°15	10°51	27° 6	11°13	T 19
F 20	13 54 54	0♉17'16	12°31	15°37	29°R44	11° 5	23°47	13°43	17° 8	15°23	2°30	10°16	10°48	27°12	11°15	F 20
S 21	13 58 51	1°17'16	24°26	15° 5	29°44	11°49	23°58	13°46	17°12	15°23	2°30	10°17	10°45	27°19	11°17	S 21
S 22	14 2 47	2°17'15	6♒30	14°39	29°41	12°34	24° 9	13°49	17°15	15°23	2°31	10°R17	10°42	27°26	11°20	S 22
M23	14 6 44	3°17'12	18°47	14°20	29°36	13°18	24°21	13°52	17°18	15°23	2°32	10°16	10°39	27°32	11°22	M23
T 24	14 10 40	4°17'08	1♓22	14° 7	29°28	14° 2	24°32	13°55	17°22	15°22	2°33	10°16	10°35	27°39	11°24	T 24
W25	14 14 37	5°17'02	14°18	14° 1	29°18	14°46	24°44	13°58	17°25	15°22	2°33	10°15	10°32	27°46	11°25	W25
T 26	14 18 33	6°16'54	27°38	14°D 1	29° 5	15°30	24°55	14° 0	17°28	15°22	2°34	10°15	10°29	27°52	11°27	T 26
F 27	14 22 30	7°16'45	11♈23	14° 7	28°50	16°15	25° 7	14° 3	17°32	15°22	2°35	10°14	10°26	27°59	11°29	F 27
S 28	14 26 26	8°16'34	25°30	14°19	28°33	16°59	25°19	14° 6	17°35	15°21	2°36	10°14	10°23	28° 6	11°31	S 28
S 29	14 30 23	9°16'22	9♉56	14°36	28°13	17°43	25°31	14° 8	17°38	15°21	2°37	10°D14	10°19	28°12	11°32	S 29
M30	14 34 20	10♉16'08	24♉36	14♈58	27♉51	18♓28	25♊43	14♒11	17♈41	15♑20	2♋38	10°R14	10♉16	28♐19	11♒34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n22	11n 0	0s49	12n47	2n20	23n 5	4n55	13s15	1s 2	22n 8	0s39	16s30	0n21	5n32	0s45	20s58	1n17	9n33	13s33	14n44	15n10	26s33	10s41	6n59
M 2	4 46	16 44	0n28	13 6	2 34	23 22	5 3	13 1	1 3	22 9	0 39	16 29	0 21	5 34	0 45	20 58	1 17	9 33	13 32	14 44	15 9	26 34	10 40	6 59
T 3	5 9	21 34	1 45	13 20	2 46	23 38	5 11	12 46	1 3	22 9	0 39	16 28	0 21	5 35	0 45	20 58	1 17	9 34	13 32	14 44	15 8	26 35	10 38	6 59
W 4	5 32	25 6	2 55	13 29	2 57	23 54	5 20	12 32	1 4	22 10	0 39	16 27	0 21	5 36	0 45	20 58	1 17	9 34	13 32	14 45	15 7	26 36	10 37	7 0
T 5	5 55	27 0	3 54	13 34	3 7	24 10	5 28	12 17	1 5	22 11	0 38	16 25	0 21	5 38	0 45	20 58	1 17	9 34	13 31	14 45	15 6	26 37	10 35	7 0
F 6	6 18	27 8	4 39	13 34	3 16	24 25	5 36	12 3	1 5	22 12	0 38	16 24	0 21	5 39	0 45	20 58	1 17	9 34	13 31	14 45	15 5	26 37	10 34	7 1
S 7	6 41	25 31	5 6	13 28	3 22	24 40	5 44	11 48	1 6	22 13	0 38	16 23	0 21	5 40	0 45	20 58	1 17	9 35	13 31	14 45	15 4	26 38	10 33	7 1
S 8	7 4	22 21	5 15	13 18	3 27	24 54	5 52	11 33	1 7	22 13	0 38	16 22	0 21	5 42	0 45	20 58	1 17	9 35	13 30	14 45	15 3	26 39	10 32	7 2
M 9	7 26	17 59	5 5	13 4	3 30	25 7	5 59	11 18	1 7	22 14	0 38	16 21	0 21	5 43	0 45	20 58	1 17	9 35	13 30	14 44	15 2	26 40	10 30	7 3
T 10	7 49	12 45	4 39	12 45	3 30	25 20	6 7	11 3	1 8	22 15	0 37	16 20	0 21	5 44	0 45	20 58	1 17	9 36	13 30	14 43	15 1	26 41	10 29	7 3
W11	8 11	7 0	3 57	12 22	3 29	25 32	6 15	10 48	1 9	22 16	0 37	16 18	0 21	5 46	0 45	20 58	1 17	9 36	13 30	14 42	15 0	26 42	10 28	7 4
T 12	8 33	1 2	3 4	11 56	3 25	25 44	6 22	10 32	1 9	22 17	0 37	16 17	0 21	5 47	0 45	20 58	1 17	9 36	13 29	14 41	14 59	26 42	10 26	7 4
F 13	8 55	4s53	2 2	11 28	3 19	25 55	6 29	10 17	1 10	22 17	0 37	16 16	0 20	5 48	0 45	20 58	1 17	9 36	13 29	14 41	14 59	26 43	10 25	7 5
S 14	9 17	10 31	0 55	10 57	3 11	26 5	6 36	10 2	1 10	22 18	0 37	16 15	0 20	5 49	0 45	20 58	1 17	9 37	13 29	14 40	14 58	26 44	10 24	7 5
S 15	9 39	15 38	0s13	10 26	3 2	26 15	6 43	9 46	1 11	22 19	0 37	16 14	0 20	5 51	0 45	20 57	1 17	9 37	13 28	14 40	14 57	26 45	10 23	7 6
M16	10 1	20 1	1 20	9 53	2 51	26 24	6 50	9 30	1 12	22 20	0 36	16 13	0 20	5 52	0 45	20 57	1 17	9 37	13 28	14 40	14 56	26 46	10 22	7 6
T 17	10 22	23 31	2 23	9 21	2 38	26 32	6 56	9 15	1 12	22 20	0 36	16 12	0 20	5 53	0 45	20 57	1 17	9 38	13 28	14 41	14 55	26 46	10 20	7 7
W18	10 43	25 56	3 18	8 50	2 25	26 40	7 2	8 59	1 13	22 21	0 36	16 11	0 20	5 55	0 45	20 57	1 17	9 38	13 28	14 41	14 54	26 47	10 19	7 7
T 19	11 4	27 11	4 5	8 20	2 11	26 46	7 8	8 43	1 13	22 22	0 36	16 10	0 20	5 56	0 45	20 57	1 17	9 38	13 27	14 42	14 53	26 48	10 18	7 8
F 20	11 25	27 11	4 41	7 51	1 56	26 52	7 13	8 27	1 14	22 22	0 36	16 10	0 20	5 57	0 45	20 57	1 17	9 38	13 27	14 42	14 52	26 49	10 17	7 8
S 21	11 46	25 57	5 5	7 25	1 41	26 57	7 18	8 11	1 15	22 23	0 36	16 9	0 20	5 58	0 45	20 57	1 17	9 39	13 27	14 42	14 51	26 49	10 16	7 9
S 22	12 6	23 30	5 16	7 1	1 25	27 1	7 23	7 55	1 15	22 24	0 35	16 8	0 20	6 0	0 45	20 57	1 18	9 39	13 26	14 42	14 50	26 50	10 15	7 10
M23	12 26	19 57	5 14	6 39	1 10	27 3	7 27	7 39	1 16	22 24	0 35	16 7	0 20	6 1	0 45	20 57	1 18	9 39	13 26	14 42	14 49	26 51	10 14	7 10
T 24	12 46	15 27	4 56	6 20	0 54	27 5	7 30	7 23	1 16	22 25	0 35	16 6	0 20	6 2	0 45	20 57	1 18	9 39	13 26	14 42	14 48	26 52	10 12	7 11
W25	13 6	10 9	4 23	6 4	0 39	27 6	7 33	7 6	1 17	22 26	0 35	16 6	0 20	6 4	0 45	20 57	1 18	9 40	13 26	14 42	14 47	26 52	10 11	7 11
T 26	13 26	4 13	3 35	5 50	0 25	27 6	7 36	6 50	1 18	22 26	0 35	16 5	0 20	6 5	0 45	20 57	1 18	9 40	13 25	14 41	14 46	26 53	10 10	7 12
F 27	13 45	2n 5	2 33	5 39	0 10	27 4	7 38	6 34	1 18	22 27	0 35	16 4	0 20	6 6	0 45	20 57	1 18	9 40	13 25	14 41	14 45	26 54	10 9	7 12
S 28	14 4	8 28	1 21	5 31	0s 4	27 1	7 39	6 17	1 19	22 27	0 34	16 3	0 20	6 7	0 45	20 57	1 18	9 40	13 25	14 41	14 44	26 55	10 8	7 13
S 29	14 23	14 34	0 2	5 25	0 17	26 57	7 40	6 1	1 19	22 28	0 34	16 3	0 20	6 8	0 45	20 57	1 18	9 41	13 25	14 41	14 43	26 55	10 7	7 14
M30	14n42	19n56	1n19	5n21	0s30	26n52	7n40	5s44	1s20	22n29	0s34	16s 2	0n20	6n10	0s45	20s57	1n18	9n41	13s24	14n41	14n42	26s56	10s 6	7n14

Julian Day Number = 3404917.5, Delta T = 06h09m45s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°24'29, Lahiri = 60°31'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 16	11♉15'52	9♊24	15♈25	27°R27	19♓12	25♊55	14♒13	17♈45	15°R20	2♋39	10°R14	10♉13	28♐26	11♒35	T 1
W 2	14 42 13	12°15'34	24°11	15°57	27♉ 0	19°56	26° 7	14°15	17°48	15♑19	2°39	10♉14	10°10	28°32	11°37	W 2
T 3	14 46 9	13°15'14	8♋51	16°33	26°32	20°41	26°20	14°17	17°51	15°19	2°40	10°13	10° 7	28°39	11°38	T 3
F 4	14 50 6	14°14'52	23°18	17°12	26° 2	21°25	26°32	14°19	17°54	15°18	2°41	10°13	10° 4	28°46	11°39	F 4
S 5	14 54 2	15°14'27	7♌30	17°56	25°30	22° 9	26°45	14°21	17°58	15°18	2°42	10°13	10° 0	28°53	11°40	S 5
S 6	14 57 59	16°14'01	21°23	18°43	24°57	22°54	26°57	14°23	18° 1	15°17	2°43	10°D13	9°57	28°59	11°41	S 6
M 7	15 1 55	17°13'32	4♍58	19°34	24°22	23°38	27°10	14°25	18° 4	15°16	2°44	10°13	9°54	29° 6	11°42	M 7
T 8	15 5 52	18°13'01	18°16	20°28	23°46	24°23	27°22	14°26	18° 7	15°16	2°45	10°14	9°51	29°13	11°43	T 8
W 9	15 9 49	19°12'28	1♎17	21°25	23°10	25° 7	27°35	14°28	18°10	15°15	2°46	10°15	9°48	29°19	11°44	W 9
T 10	15 13 45	20°11'52	14° 4	22°24	22°32	25°52	27°48	14°29	18°13	15°14	2°47	10°16	9°45	29°26	11°44	T 10
F 11	15 17 42	21°11'15	26°37	23°26	21°55	26°36	28° 1	14°30	18°16	15°14	2°48	10°16	9°41	29°33	11°45	F 11
S 12	15 21 38	22°10'36	8♏59	24°31	21°17	27°21	28°13	14°32	18°19	15°13	2°49	10°R17	9°38	29°39	11°46	S 12
S 13	15 25 35	23° 9'55	21°12	25°39	20°40	28° 6	28°26	14°33	18°22	15°12	2°50	10°16	9°35	29°46	11°46	S 13
M14	15 29 31	24° 9'12	3♐16	26°48	20° 3	28°50	28°39	14°34	18°25	15°11	2°52	10°15	9°32	29°53	11°46	M14
T 15	15 33 28	25° 8'27	15°14	28° 0	19°27	29°35	28°53	14°35	18°28	15°10	2°53	10°14	9°29	29°59	11°47	T 15
W16	15 37 24	26° 7'40	27° 7	29°14	18°51	0♈19	29° 6	14°35	18°31	15° 9	2°54	10°11	9°25	0♑ 6	11°47	W16
T 17	15 41 21	27° 6'52	8♑58	0♉30	18°17	1° 4	29°19	14°36	18°34	15° 8	2°55	10° 9	9°22	0°13	11°47	T 17
F 18	15 45 18	28° 6'02	20°49	1°48	17°44	1°49	29°32	14°37	18°37	15° 7	2°56	10° 6	9°19	0°20	11°R47	F 18
S 19	15 49 14	29° 5'10	2♒44	3° 8	17°13	2°33	29°45	14°37	18°40	15° 6	2°57	10° 4	9°16	0°26	11°47	S 19
S 20	15 53 11	0♊ 4'16	14°47	4°29	16°43	3°18	29°59	14°38	18°43	15° 5	2°58	10° 2	9°13	0°33	11°47	S 20
M21	15 57 7	1° 3'21	27° 2	5°53	16°15	4° 3	0♋12	14°38	18°45	15° 4	2°59	10°D 1	9°10	0°40	11°47	M21
T 22	16 1 4	2° 2'24	9♓32	7°18	15°49	4°48	0°25	14°38	18°48	15° 3	3° 1	10° 1	9° 6	0°46	11°46	T 22
W23	16 5 0	3° 1'26	22°24	8°45	15°26	5°32	0°39	14°38	18°51	15° 2	3° 2	10° 2	9° 3	0°53	11°46	W23
T 24	16 8 57	4° 0'26	5♈39	10°14	15° 4	6°17	0°52	14°R38	18°53	15° 1	3° 3	10° 4	9° 0	1° 0	11°46	T 24
F 25	16 12 53	4°59'24	19°20	11°45	14°45	7° 2	1° 6	14°38	18°56	15° 0	3° 4	10° 5	8°57	1° 6	11°45	F 25
S 26	16 16 50	5°58'21	3♉28	13°17	14°29	7°47	1°20	14°38	18°59	14°59	3° 5	10°R 6	8°54	1°13	11°44	S 26
S 27	16 20 47	6°57'16	18° 2	14°51	14°14	8°31	1°33	14°38	19° 1	14°58	3° 7	10° 6	8°51	1°20	11°44	S 27
M28	16 24 43	7°56'09	2♊55	16°26	14° 3	9°16	1°47	14°37	19° 4	14°57	3° 8	10° 5	8°47	1°26	11°43	M28
T 29	16 28 40	8°55'01	18° 1	18° 3	13°53	10° 1	2° 1	14°37	19° 6	14°55	3° 9	10° 2	8°44	1°33	11°42	T 29
W30	16 32 36	9°53'51	3♋11	19°42	13°46	10°46	2°14	14°36	19° 9	14°54	3°10	9°58	8°41	1°40	11°41	W30
T 31	16 36 33	10♊52'39	18♋14	21♉23	13♉42	11♈31	2♋28	14♒35	19♈11	14♑53	3♋12	9♉54	8♉38	1♑47	11♒40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 0	24n 7	2n35	5n20	0s42	26n46	7n39	5s27	1s21	22n29	0s34	16s 1	0n20	6n11	0s45	20s57	1n18	9n41	13s24	14n41	14n41	26s57	10s 6	7n15
W 2	15 18	26 39	3 41	5 22	0 54	26 38	7 37	5 11	1 21	22 30	0 34	16 1	0 20	6 12	0 45	20 57	1 18	9 41	13 24	14 41	14 40	26 57	10 5	7 15
T 3	15 36	27 20	4 31	5 25	1 5	26 29	7 35	4 54	1 22	22 30	0 34	16 0	0 20	6 13	0 45	20 57	1 18	9 42	13 24	14 41	14 39	26 58	10 4	7 16
F 4	15 54	26 7	5 4	5 30	1 16	26 18	7 31	4 37	1 22	22 30	0 34	16 0	0 20	6 14	0 45	20 57	1 18	9 42	13 23	14 41	14 38	26 59	10 3	7 17
S 5	16 11	23 15	5 17	5 37	1 25	26 6	7 27	4 20	1 23	22 31	0 33	15 59	0 20	6 16	0 45	20 57	1 18	9 42	13 23	14 41	14 37	26 59	10 2	7 17
S 6	16 28	19 6	5 11	5 46	1 35	25 53	7 22	4 4	1 23	22 31	0 33	15 59	0 20	6 17	0 45	20 57	1 18	9 42	13 23	14 41	14 36	27 0	10 1	7 18
M 7	16 45	14 2	4 48	5 57	1 43	25 39	7 16	3 47	1 24	22 32	0 33	15 58	0 19	6 18	0 45	20 57	1 18	9 42	13 23	14 41	14 35	27 0	10 0	7 18
T 8	17 1	8 25	4 10	6 10	1 52	25 24	7 10	3 30	1 24	22 32	0 33	15 58	0 19	6 19	0 45	20 57	1 18	9 43	13 23	14 41	14 34	27 1	10 0	7 19
W 9	17 17	2 33	3 20	6 24	1 59	25 7	7 2	3 13	1 25	22 33	0 33	15 58	0 19	6 20	0 45	20 58	1 18	9 43	13 22	14 41	14 33	27 2	9 59	7 19
T 10	17 33	3s19	2 20	6 39	2 6	24 49	6 54	2 56	1 25	22 33	0 33	15 57	0 19	6 21	0 45	20 58	1 18	9 43	13 22	14 42	14 32	27 2	9 58	7 20
F 11	17 49	8 58	1 15	6 56	2 12	24 31	6 45	2 39	1 26	22 33	0 33	15 57	0 19	6 23	0 45	20 58	1 18	9 43	13 22	14 42	14 31	27 3	9 57	7 21
S 12	18 4	14 11	0 7	7 14	2 18	24 11	6 35	2 22	1 27	22 34	0 32	15 57	0 19	6 24	0 45	20 58	1 18	9 43	13 22	14 42	14 30	27 3	9 57	7 21
S 13	18 19	18 47	1s 0	7 33	2 23	23 51	6 24	2 5	1 27	22 34	0 32	15 56	0 19	6 25	0 45	20 58	1 18	9 44	13 21	14 42	14 29	27 4	9 56	7 22
M14	18 33	22 33	2 4	7 53	2 28	23 30	6 13	1 48	1 28	22 34	0 32	15 56	0 19	6 26	0 45	20 58	1 18	9 44	13 21	14 42	14 28	27 5	9 55	7 22
T 15	18 47	25 19	3 1	8 15	2 32	23 8	6 1	1 31	1 28	22 34	0 32	15 56	0 19	6 27	0 45	20 58	1 18	9 44	13 21	14 41	14 27	27 5	9 55	7 23
W16	19 1	26 55	3 51	8 37	2 36	22 47	5 49	1 14	1 29	22 35	0 32	15 56	0 19	6 28	0 45	20 58	1 18	9 44	13 21	14 40	14 26	27 6	9 54	7 24
T 17	19 15	27 18	4 30	9 0	2 39	22 25	5 36	0 57	1 29	22 35	0 32	15 56	0 19	6 29	0 45	20 58	1 18	9 44	13 21	14 40	14 25	27 6	9 53	7 24
F 18	19 28	26 26	4 58	9 24	2 41	22 2	5 22	0 40	1 30	22 35	0 32	15 55	0 19	6 30	0 45	20 58	1 18	9 44	13 20	14 39	14 24	27 7	9 53	7 25
S 19	19 41	24 21	5 13	9 49	2 43	21 40	5 8	0 23	1 30	22 35	0 31	15 55	0 19	6 31	0 45	20 58	1 18	9 45	13 20	14 38	14 23	27 7	9 52	7 25
S 20	19 53	21 11	5 14	10 15	2 45	21 18	4 54	0 6	1 30	22 35	0 31	15 55	0 19	6 32	0 45	20 58	1 18	9 45	13 20	14 37	14 22	27 8	9 52	7 26
M21	20 5	17 3	5 1	10 42	2 46	20 56	4 40	0n12	1 31	22 35	0 31	15 55	0 19	6 33	0 45	20 58	1 18	9 45	13 20	14 37	14 21	27 8	9 51	7 26
T 22	20 17	12 8	4 34	11 9	2 46	20 35	4 25	0 29	1 31	22 36	0 31	15 55	0 19	6 34	0 45	20 58	1 19	9 45	13 20	14 37	14 20	27 9	9 51	7 27
W23	20 29	6 33	3 53	11 36	2 46	20 14	4 10	0 46	1 32	22 36	0 31	15 55	0 19	6 35	0 45	20 59	1 19	9 45	13 20	14 38	14 19	27 9	9 50	7 28
T 24	20 40	0 31	2 58	12 4	2 45	19 54	3 56	1 3	1 32	22 36	0 31	15 55	0 19	6 36	0 45	20 59	1 19	9 45	13 19	14 38	14 18	27 10	9 50	7 28
F 25	20 50	5n44	1 52	12 33	2 44	19 34	3 41	1 20	1 33	22 36	0 31	15 55	0 19	6 37	0 45	20 59	1 19	9 46	13 19	14 38	14 17	27 10	9 49	7 29
S 26	21 1	11 56	0 36	13 2	2 42	19 15	3 26	1 37	1 33	22 36	0 31	15 55	0 19	6 38	0 45	20 59	1 19	9 46	13 19	14 39	14 16	27 11	9 49	7 29
S 27	21 10	17 40	0n43	13 31	2 40	18 56	3 11	1 54	1 34	22 36	0 31	15 56	0 19	6 39	0 45	20 59	1 19	9 46	13 19	14 39	14 15	27 11	9 49	7 30
M28	21 20	22 27	2 2	14 1	2 37	18 39	2 57	2 11	1 34	22 36	0 30	15 56	0 18	6 40	0 45	20 59	1 19	9 46	13 19	14 38	14 14	27 12	9 48	7 30
T 29	21 29	25 47	3 13	14 30	2 34	18 22	2 42	2 28	1 35	22 35	0 30	15 56	0 18	6 41	0 45	20 59	1 19	9 46	13 19	14 37	14 13	27 12	9 48	7 31
W30	21 38	27 15	4 11	15 0	2 30	18 7	2 28	2 45	1 35	22 35	0 30	15 56	0 18	6 42	0 45	20 59	1 19	9 46	13 18	14 36	14 12	27 13	9 48	7 32
T 31	21n46	26n41	4n50	15n30	2s26	17n52	2n14	3n 2	1s35	22n35	0s30	15s56	0n18	6n43	0s45	20s59	1n19	9n46	13s18	14n35	14n11	27s13	9s47	7n32

Julian Day Number = 3404947.5, Delta T = 06h09m46s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°24'33, Lahiri = 60°31'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 29	11♊51'24	3♌ 2	23♉ 5	13°D39	12♈16	2♋42	14°R35	19♈14	14°R52	3♋13	9°R49	8♉35	1♑53	11°R39	F 1
S 2	16 44 26	12°50'08	17°28	24°48	13♉39	13° 0	2°56	14♒34	19°16	14♑50	3°14	9♉46	8°31	2° 0	11♒38	S 2
S 3	16 48 22	13°48'49	1♍30	26°34	13°42	13°45	3°10	14°33	19°19	14°49	3°15	9°44	8°28	2° 7	11°37	S 3
M 4	16 52 19	14°47'29	15° 6	28°21	13°47	14°30	3°24	14°32	19°21	14°48	3°17	9°D43	8°25	2°13	11°35	M 4
T 5	16 56 16	15°46'06	28°17	0♊10	13°54	15°15	3°38	14°31	19°23	14°46	3°18	9°44	8°22	2°20	11°34	T 5
W 6	17 0 12	16°44'41	11♎ 8	2° 0	14° 3	16° 0	3°52	14°29	19°25	14°45	3°19	9°45	8°19	2°27	11°33	W 6
T 7	17 4 9	17°43'14	23°41	3°52	14°14	16°44	4° 6	14°28	19°28	14°43	3°21	9°47	8°16	2°33	11°31	T 7
F 8	17 8 5	18°41'45	6♏ 0	5°46	14°28	17°29	4°20	14°26	19°30	14°42	3°22	9°R48	8°12	2°40	11°29	F 8
S 9	17 12 2	19°40'15	18° 8	7°42	14°43	18°14	4°34	14°25	19°32	14°41	3°23	9°48	8° 9	2°47	11°28	S 9
S 10	17 15 58	20°38'42	0♐ 9	9°39	15° 1	18°59	4°48	14°23	19°34	14°39	3°25	9°45	8° 6	2°54	11°26	S 10
M11	17 19 55	21°37'08	12° 5	11°38	15°20	19°44	5° 2	14°22	19°36	14°38	3°26	9°41	8° 3	3° 0	11°24	M11
T 12	17 23 51	22°35'32	23°57	13°38	15°41	20°29	5°16	14°20	19°38	14°36	3°27	9°35	8° 0	3° 7	11°22	T 12
W13	17 27 48	23°33'54	5♑48	15°40	16° 4	21°13	5°30	14°18	19°40	14°35	3°29	9°28	7°57	3°14	11°20	W13
T 14	17 31 45	24°32'15	17°40	17°44	16°29	21°58	5°44	14°16	19°42	14°33	3°30	9°19	7°53	3°20	11°18	T 14
F 15	17 35 41	25°30'34	29°34	19°49	16°55	22°43	5°58	14°14	19°44	14°32	3°31	9°11	7°50	3°27	11°16	F 15
S 16	17 39 38	26°28'51	11♒32	21°56	17°23	23°28	6°13	14°11	19°46	14°30	3°33	9° 3	7°47	3°34	11°14	S 16
S 17	17 43 34	27°27'08	23°38	24° 3	17°53	24°13	6°27	14° 9	19°47	14°29	3°34	8°56	7°44	3°40	11°12	S 17
M18	17 47 31	28°25'22	5♓53	26°12	18°24	24°58	6°41	14° 7	19°49	14°27	3°35	8°51	7°41	3°47	11°10	M18
T 19	17 51 27	29°23'36	18°22	28°22	18°56	25°42	6°55	14° 4	19°51	14°26	3°37	8°49	7°37	3°54	11° 7	T 19
W20	17 55 24	0♋21'47	1♈ 9	0♋32	19°30	26°27	7° 9	14° 2	19°53	14°24	3°38	8°D48	7°34	4° 0	11° 5	W20
T 21	17 59 21	1°19'58	14°17	2°43	20° 5	27°12	7°24	13°59	19°54	14°22	3°39	8°49	7°31	4° 7	11° 3	T 21
F 22	18 3 17	2°18'08	27°50	4°54	20°41	27°57	7°38	13°57	19°56	14°21	3°41	8°50	7°28	4°14	11° 0	F 22
S 23	18 7 14	3°16'16	11♉50	7° 5	21°18	28°42	7°52	13°54	19°57	14°19	3°42	8°R50	7°25	4°21	10°57	S 23
S 24	18 11 10	4°14'23	26°17	9°16	21°57	29°26	8° 6	13°51	19°59	14°18	3°43	8°49	7°22	4°27	10°55	S 24
M25	18 15 7	5°12'29	11♊ 8	11°26	22°37	0♉11	8°21	13°48	20° 0	14°16	3°45	8°45	7°18	4°34	10°52	M25
T 26	18 19 3	6°10'33	26°17	13°36	23°18	0°56	8°35	13°45	20° 2	14°15	3°46	8°40	7°15	4°41	10°49	T 26
W27	18 23 0	7° 8'37	11♋35	15°44	24° 0	1°40	8°49	13°42	20° 3	14°13	3°48	8°32	7°12	4°47	10°47	W27
T 28	18 26 56	8° 6'38	26°50	17°51	24°43	2°25	9° 4	13°39	20° 4	14°11	3°49	8°23	7° 9	4°54	10°44	T 28
F 29	18 30 53	9° 4'38	11♌52	19°56	25°26	3°10	9°18	13°36	20° 6	14°10	3°50	8°14	7° 6	5° 1	10°41	F 29
S 30	18 34 50	10♋ 2'37	26♌32	21♋59	26♉11	3♉54	9♋32	13♒32	20♈ 7	14♑ 8	3♋52	8♉ 7	7♉ 3	5♑ 8	10♒38	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n54	24n15	5n10	16n 0	2s21	17n38	2n 0	3n18	1s36	22n35	0s30	15s57	0n18	6n44	0s45	20s59	1n19	9n46	13s18	14n34	14n10	27s14	9s47	7n33
S 2	22 2	20 18	5 10	16 30	2 16	17 25	1 47	3 35	1 36	22 35	0 30	15 57	0 18	6 45	0 45	21 0	1 19	9 46	13 18	14 32	14 9	27 14	9 47	7 33
S 3	22 9	15 19	4 50	17 0	2 11	17 14	1 34	3 52	1 36	22 35	0 30	15 57	0 18	6 45	0 45	21 0	1 19	9 47	13 18	14 32	14 8	27 14	9 47	7 34
M 4	22 15	9 43	4 15	17 29	2 5	17 3	1 21	4 9	1 37	22 34	0 30	15 58	0 18	6 46	0 45	21 0	1 19	9 47	13 18	14 32	14 7	27 15	9 47	7 34
T 5	22 22	3 51	3 27	17 59	1 58	16 53	1 8	4 26	1 37	22 34	0 30	15 58	0 18	6 47	0 45	21 0	1 19	9 47	13 18	14 32	14 6	27 15	9 47	7 35
W 6	22 28	2s 3	2 30	18 28	1 51	16 44	0 56	4 42	1 38	22 34	0 29	15 58	0 18	6 48	0 45	21 0	1 19	9 47	13 18	14 32	14 5	27 16	9 46	7 35
T 7	22 33	7 44	1 27	18 56	1 44	16 36	0 44	4 59	1 38	22 34	0 29	15 59	0 18	6 49	0 45	21 0	1 19	9 47	13 18	14 33	14 4	27 16	9 46	7 36
F 8	22 38	13 1	0 21	19 24	1 36	16 28	0 32	5 15	1 38	22 33	0 29	15 59	0 18	6 49	0 45	21 0	1 19	9 47	13 17	14 33	14 3	27 16	9 46	7 36
S 9	22 43	17 43	0s45	19 51	1 28	16 22	0 21	5 32	1 39	22 33	0 29	16 0	0 18	6 50	0 45	21 1	1 19	9 47	13 17	14 33	14 2	27 17	9 46	7 37
S 10	22 47	21 40	1 48	20 17	1 19	16 17	0 10	5 48	1 39	22 33	0 29	16 0	0 18	6 51	0 46	21 1	1 19	9 47	13 17	14 32	14 1	27 17	9 46	7 37
M11	22 51	24 40	2 46	20 43	1 10	16 12	0s 1	6 5	1 39	22 32	0 29	16 1	0 18	6 52	0 46	21 1	1 19	9 47	13 17	14 31	14 0	27 18	9 46	7 38
T 12	22 54	26 34	3 36	21 7	1 1	16 8	0 11	6 21	1 40	22 32	0 29	16 1	0 18	6 52	0 46	21 1	1 19	9 47	13 17	14 29	13 59	27 18	9 46	7 38
W13	22 57	27 15	4 17	21 30	0 51	16 5	0 21	6 37	1 40	22 31	0 29	16 2	0 18	6 53	0 46	21 1	1 19	9 47	13 17	14 27	13 58	27 18	9 46	7 39
T 14	23 0	26 41	4 46	21 52	0 41	16 3	0 30	6 54	1 40	22 31	0 29	16 3	0 18	6 54	0 46	21 1	1 19	9 47	13 17	14 24	13 57	27 19	9 46	7 39
F 15	23 2	24 54	5 3	22 12	0 31	16 2	0 39	7 10	1 40	22 30	0 29	16 3	0 18	6 55	0 46	21 1	1 19	9 47	13 17	14 21	13 56	27 19	9 46	7 40
S 16	23 4	22 0	5 7	22 31	0 21	16 1	0 48	7 26	1 41	22 30	0 28	16 4	0 17	6 55	0 46	21 2	1 19	9 47	13 17	14 19	13 55	27 19	9 47	7 40
S 17	23 5	18 8	4 57	22 48	0 11	16 1	0 57	7 42	1 41	22 29	0 28	16 5	0 17	6 56	0 46	21 2	1 19	9 47	13 17	14 17	13 54	27 20	9 47	7 41
M18	23 6	13 29	4 34	23 3	0 0	16 1	1 5	7 58	1 41	22 28	0 28	16 5	0 17	6 56	0 46	21 2	1 19	9 47	13 17	14 15	13 53	27 20	9 47	7 41
T 19	23 7	8 11	3 57	23 16	0n10	16 2	1 13	8 13	1 41	22 28	0 28	16 6	0 17	6 57	0 46	21 2	1 19	9 47	13 17	14 15	13 52	27 20	9 47	7 41
W20	23 7	2 26	3 8	23 27	0 20	16 4	1 21	8 29	1 42	22 27	0 28	16 7	0 17	6 58	0 46	21 2	1 19	9 47	13 17	14 14	13 51	27 20	9 47	7 42
T 21	23 6	3n35	2 8	23 36	0 31	16 6	1 28	8 45	1 42	22 27	0 28	16 8	0 17	6 58	0 46	21 2	1 19	9 47	13 17	14 15	13 50	27 21	9 48	7 42
F 22	23 5	9 39	0 59	23 42	0 41	16 9	1 35	9 0	1 42	22 26	0 28	16 9	0 17	6 59	0 46	21 2	1 19	9 47	13 16	14 15	13 49	27 21	9 48	7 43
S 23	23 4	15 26	0n16	23 46	0 50	16 12	1 42	9 16	1 42	22 25	0 28	16 9	0 17	6 59	0 46	21 3	1 19	9 47	13 16	14 15	13 48	27 21	9 48	7 43
S 24	23 3	20 33	1 32	23 47	1 0	16 16	1 48	9 31	1 43	22 24	0 28	16 10	0 17	7 0	0 46	21 3	1 19	9 47	13 16	14 15	13 47	27 21	9 48	7 43
M25	23 1	24 31	2 44	23 46	1 9	16 20	1 54	9 47	1 43	22 24	0 28	16 11	0 17	7 0	0 46	21 3	1 19	9 47	13 16	14 13	13 46	27 22	9 49	7 44
T 26	22 58	26 49	3 46	23 43	1 17	16 24	2 0	10 2	1 43	22 23	0 28	16 12	0 17	7 1	0 46	21 3	1 19	9 47	13 16	14 12	13 45	27 22	9 49	7 44
W27	22 55	27 7	4 32	23 37	1 25	16 29	2 5	10 17	1 43	22 22	0 27	16 13	0 17	7 1	0 46	21 3	1 19	9 47	13 16	14 9	13 44	27 22	9 49	7 45
T 28	22 52	25 23	4 58	23 28	1 33	16 34	2 11	10 32	1 43	22 21	0 27	16 14	0 17	7 2	0 46	21 3	1 19	9 47	13 16	14 6	13 43	27 22	9 50	7 45
F 29	22 48	21 52	5 4	23 17	1 39	16 40	2 16	10 47	1 43	22 20	0 27	16 15	0 17	7 2	0 46	21 4	1 19	9 47	13 16	14 4	13 42	27 23	9 50	7 45
S 30	22n44	17n 2	4n49	23n 4	1n45	16n45	2s21	11n 1	1s43	22n19	0s27	16s16	0n17	7n 3	0s46	21s 4	1n19	9n47	13s16	14n 1	13n41	27s23	9s51	7n46

Julian Day Number = 3404978.5, Delta T = 06h09m47s
Ecliptic obliquity = 23°06'40, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°24'38, Lahiri = 60°31'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 46	11♋ 0'34	10♍44	24♋ 0	26♉57	4♉39	9♋46	13°R29	20♈ 8	14°R 6	3♋53	8°R 1	6♉59	5♊14	10°R35	S 1
M 2	18 42 43	11°58'29	24°27	25°58	27°43	5°24	10° 1	13♒26	20° 9	14♊ 5	3°54	7♉57	6°56	5°21	10♒32	M 2
T 3	18 46 39	12°56'23	7♎42	27°54	28°30	6° 8	10°15	13°22	20°10	14° 3	3°56	7°D56	6°53	5°28	10°29	T 3
W 4	18 50 36	13°54'15	20°31	29°48	29°18	6°53	10°29	13°19	20°11	14° 2	3°57	7°56	6°50	5°34	10°26	W 4
T 5	18 54 32	14°52'05	3♏ 0	1♌39	0♊ 7	7°37	10°43	13°15	20°12	14° 0	3°58	7°R57	6°47	5°41	10°22	T 5
F 6	18 58 29	15°49'54	15°13	3°27	0°56	8°22	10°57	13°11	20°13	13°58	4° 0	7°56	6°43	5°48	10°19	F 6
S 7	19 2 26	16°47'42	27°14	5°12	1°46	9° 6	11°12	13° 8	20°14	13°57	4° 1	7°55	6°40	5°54	10°16	S 7
S 8	19 6 22	17°45'28	9♐ 9	6°55	2°37	9°50	11°26	13° 4	20°15	13°55	4° 2	7°51	6°37	6° 1	10°13	S 8
M 9	19 10 19	18°43'13	20°59	8°34	3°29	10°35	11°40	13° 0	20°16	13°53	4° 4	7°44	6°34	6° 8	10° 9	M 9
T 10	19 14 15	19°40'56	2♑50	10°10	4°21	11°19	11°54	12°56	20°16	13°52	4° 5	7°34	6°31	6°15	10° 6	T 10
W11	19 18 12	20°38'39	14°41	11°44	5°13	12° 4	12° 8	12°52	20°17	13°50	4° 6	7°23	6°28	6°21	10° 3	W11
T 12	19 22 8	21°36'20	26°37	13°14	6° 7	12°48	12°23	12°48	20°18	13°49	4° 8	7°10	6°24	6°28	9°59	T 12
F 13	19 26 5	22°34'00	8♒36	14°42	7° 0	13°32	12°37	12°44	20°18	13°47	4° 9	6°57	6°21	6°35	9°56	F 13
S 14	19 30 1	23°31'39	20°42	16° 6	7°55	14°16	12°51	12°40	20°19	13°45	4°10	6°44	6°18	6°41	9°52	S 14
S 15	19 33 58	24°29'17	2♓55	17°27	8°50	15° 0	13° 5	12°36	20°19	13°44	4°11	6°34	6°15	6°48	9°49	S 15
M16	19 37 55	25°26'55	15°17	18°45	9°45	15°45	13°19	12°32	20°20	13°42	4°13	6°26	6°12	6°55	9°45	M16
T 17	19 41 51	26°24'31	27°51	19°59	10°41	16°29	13°33	12°28	20°20	13°41	4°14	6°21	6° 9	7° 1	9°42	T 17
W18	19 45 48	27°22'07	10♈40	21°11	11°37	17°13	13°47	12°24	20°20	13°39	4°15	6°18	6° 5	7° 8	9°38	W18
T 19	19 49 44	28°19'42	23°46	22°19	12°34	17°57	14° 1	12°19	20°21	13°37	4°16	6°17	6° 2	7°15	9°35	T 19
F 20	19 53 41	29°17'16	7♉13	23°23	13°31	18°41	14°15	12°15	20°21	13°36	4°18	6°17	5°59	7°22	9°31	F 20
S 21	19 57 37	0♌14'50	21° 3	24°24	14°29	19°25	14°29	12°11	20°21	13°34	4°19	6°17	5°56	7°28	9°27	S 21
S 22	20 1 34	1°12'24	5♊18	25°22	15°27	20° 9	14°43	12° 6	20°21	13°33	4°20	6°15	5°53	7°35	9°24	S 22
M23	20 5 31	2° 9'57	19°56	26°16	16°25	20°52	14°57	12° 2	20°21	13°31	4°21	6°10	5°49	7°42	9°20	M23
T 24	20 9 27	3° 7'30	4♋53	27° 6	17°24	21°36	15°11	11°58	20°22	13°30	4°23	6° 3	5°46	7°48	9°16	T 24
W25	20 13 24	4° 5'01	20° 2	27°52	18°23	22°20	15°25	11°53	20°R22	13°28	4°24	5°54	5°43	7°55	9°13	W25
T 26	20 17 20	5° 2'33	5♌12	28°35	19°23	23° 4	15°38	11°49	20°21	13°27	4°25	5°43	5°40	8° 2	9° 9	T 26
F 27	20 21 17	6° 0'03	20°14	29°13	20°22	23°47	15°52	11°44	20°21	13°25	4°26	5°32	5°37	8° 9	9° 5	F 27
S 28	20 25 13	6°57'33	4♍56	29°48	21°23	24°31	16° 6	11°40	20°21	13°24	4°27	5°22	5°34	8°15	9° 2	S 28
S 29	20 29 10	7°55'01	19°14	0♍18	22°23	25°14	16°20	11°36	20°21	13°22	4°29	5°14	5°30	8°22	8°58	S 29
M30	20 33 6	8°52'29	3♎ 3	0°44	23°24	25°58	16°33	11°31	20°21	13°21	4°30	5° 9	5°27	8°29	8°54	M30
T 31	20 37 3	9♌49'56	16♎22	1♍ 5	24♊25	26♉41	16♋47	11♒27	20♈21	13♊19	4♋31	5♉ 6	5♉24	8♊35	8♒51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n40	11n24	4n16	22n49	1n50	16n51	2s25	11n16	1s44	22n18	0s27	16s17	0n17	7n 3	0s46	21s 4	1n19	9n47	13s16	13n59	13n40	27s23	9s51	7n46
M 2	22 35	5 24	3 30	22 32	1 55	16 57	2 29	11 30	1 44	22 17	0 27	16 18	0 16	7 3	0 46	21 4	1 19	9 47	13 16	13 58	13 39	27 23	9 52	7 46
T 3	22 30	0s39	2 34	22 14	1 58	17 3	2 33	11 45	1 44	22 16	0 27	16 19	0 16	7 4	0 46	21 4	1 19	9 47	13 16	13 58	13 38	27 23	9 52	7 47
W 4	22 24	6 30	1 32	21 53	2 1	17 10	2 37	11 59	1 44	22 15	0 27	16 20	0 16	7 4	0 46	21 4	1 19	9 47	13 16	13 58	13 37	27 24	9 53	7 47
T 5	22 18	11 56	0 26	21 31	2 3	17 17	2 41	12 13	1 44	22 14	0 27	16 21	0 16	7 4	0 46	21 5	1 19	9 47	13 16	13 58	13 36	27 24	9 53	7 47
F 6	22 11	16 47	0s39	21 8	2 4	17 23	2 44	12 27	1 44	22 13	0 27	16 22	0 16	7 5	0 46	21 5	1 19	9 47	13 16	13 58	13 34	27 24	9 54	7 47
S 7	22 4	20 54	1 41	20 43	2 4	17 30	2 47	12 41	1 44	22 12	0 27	16 23	0 16	7 5	0 46	21 5	1 19	9 47	13 16	13 57	13 33	27 24	9 54	7 48
S 8	21 57	24 7	2 38	20 17	2 4	17 37	2 50	12 55	1 44	22 11	0 27	16 24	0 16	7 5	0 46	21 5	1 19	9 47	13 16	13 56	13 32	27 24	9 55	7 48
M 9	21 49	26 15	3 27	19 51	2 2	17 44	2 53	13 9	1 44	22 10	0 27	16 26	0 16	7 6	0 46	21 5	1 19	9 47	13 16	13 54	13 31	27 24	9 56	7 48
T 10	21 41	27 13	4 8	19 23	2 0	17 51	2 55	13 22	1 44	22 9	0 26	16 27	0 16	7 6	0 47	21 5	1 19	9 47	13 17	13 51	13 30	27 24	9 56	7 48
W11	21 33	26 55	4 38	18 55	1 57	17 58	2 58	13 35	1 44	22 8	0 26	16 28	0 16	7 6	0 47	21 6	1 19	9 47	13 17	13 47	13 29	27 25	9 57	7 49
T 12	21 24	25 23	4 55	18 26	1 53	18 5	3 0	13 49	1 44	22 6	0 26	16 29	0 16	7 6	0 47	21 6	1 19	9 47	13 17	13 43	13 28	27 25	9 58	7 49
F 13	21 15	22 42	5 0	17 56	1 49	18 12	3 2	14 2	1 44	22 5	0 26	16 30	0 16	7 6	0 47	21 6	1 19	9 47	13 17	13 39	13 27	27 25	9 58	7 49
S 14	21 6	19 0	4 52	17 26	1 43	18 19	3 3	14 15	1 44	22 4	0 26	16 31	0 16	7 7	0 47	21 6	1 19	9 46	13 17	13 35	13 26	27 25	9 59	7 49
S 15	20 56	14 30	4 30	16 56	1 37	18 26	3 5	14 27	1 44	22 3	0 26	16 33	0 16	7 7	0 47	21 6	1 19	9 46	13 17	13 31	13 25	27 25	10 0	7 49
M16	20 46	9 20	3 55	16 26	1 30	18 32	3 6	14 40	1 44	22 1	0 26	16 34	0 15	7 7	0 47	21 7	1 19	9 46	13 17	13 29	13 24	27 25	10 0	7 49
T 17	20 35	3 44	3 8	15 55	1 22	18 39	3 7	14 53	1 44	22 0	0 26	16 35	0 15	7 7	0 47	21 7	1 19	9 46	13 17	13 27	13 23	27 25	10 1	7 50
W18	20 24	2n 9	2 11	15 25	1 14	18 45	3 8	15 5	1 44	21 59	0 26	16 36	0 15	7 7	0 47	21 7	1 19	9 46	13 17	13 26	13 22	27 25	10 2	7 50
T 19	20 13	8 5	1 6	14 54	1 5	18 52	3 9	15 17	1 44	21 57	0 26	16 38	0 15	7 7	0 47	21 7	1 19	9 46	13 17	13 26	13 21	27 25	10 3	7 50
F 20	20 1	13 49	0n 5	14 24	0 55	18 58	3 10	15 29	1 43	21 56	0 26	16 39	0 15	7 7	0 47	21 7	1 19	9 46	13 17	13 26	13 20	27 25	10 3	7 50
S 21	19 49	19 1	1 17	13 54	0 44	19 4	3 10	15 41	1 43	21 55	0 26	16 40	0 15	7 7	0 47	21 7	1 19	9 46	13 17	13 26	13 19	27 25	10 4	7 50
S 22	19 37	23 18	2 27	13 25	0 33	19 10	3 11	15 53	1 43	21 53	0 26	16 41	0 15	7 7	0 47	21 8	1 19	9 46	13 17	13 25	13 18	27 25	10 5	7 50
M23	19 24	26 12	3 29	12 56	0 21	19 16	3 11	16 4	1 43	21 52	0 26	16 43	0 15	7 7	0 47	21 8	1 19	9 45	13 17	13 24	13 17	27 25	10 6	7 50
T 24	19 11	27 19	4 17	12 27	0 9	19 21	3 11	16 16	1 43	21 50	0 26	16 44	0 15	7 7	0 47	21 8	1 19	9 45	13 17	13 21	13 16	27 25	10 7	7 50
W25	18 58	26 24	4 49	11 59	0s 4	19 27	3 11	16 27	1 43	21 49	0 25	16 45	0 15	7 7	0 47	21 8	1 19	9 45	13 18	13 18	13 15	27 25	10 8	7 50
T 26	18 45	23 34	5 0	11 32	0 17	19 32	3 11	16 38	1 42	21 47	0 25	16 47	0 15	7 7	0 47	21 8	1 19	9 45	13 18	13 15	13 14	27 25	10 9	7 50
F 27	18 31	19 8	4 51	11 6	0 32	19 36	3 10	16 49	1 42	21 46	0 25	16 48	0 15	7 7	0 47	21 8	1 19	9 45	13 18	13 11	13 13	27 25	10 9	7 50
S 28	18 17	13 38	4 22	10 40	0 46	19 41	3 10	16 59	1 42	21 44	0 25	16 49	0 15	7 7	0 47	21 9	1 19	9 45	13 18	13 8	13 12	27 25	10 10	7 50
S 29	18 2	7 32	3 37	10 16	1 1	19 45	3 9	17 10	1 42	21 43	0 25	16 50	0 14	7 7	0 47	21 9	1 19	9 45	13 18	13 5	13 11	27 25	10 11	7 50
M30	17 48	1 16	2 41	9 52	1 16	19 49	3 8	17 20	1 42	21 41	0 25	16 52	0 14	7 7	0 47	21 9	1 19	9 44	13 18	13 4	13 10	27 25	10 12	7 50
T 31	17n33	4s51	1n37	9n30	1s32	19n52	3s 7	17n30	1s41	21n40	0s25	16s53	0n14	7n 7	0s47	21s 9	1n19	9n44	13s18	13n 3	13n 9	27s25	10s13	7n50

Julian Day Number = 3405008.5, Delta T = 06h09m49s
Ecliptic obliquity = 23°06'40, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°24'42, Lahiri = 60°31'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 0	10♌47'22	29♎15	1♍22	25♊26	27♉24	17♋ 0	11°R22	20°R20	13°R18	4♋32	5°R 6	5♉21	8♂42	8°R47	W 1
T 2	20 44 56	11°44'48	11♏45	1°35	26°28	28° 7	17°14	11♒18	20♈20	13♂17	4°33	5♉ 5	5°18	8°49	8♒43	T 2
F 3	20 48 53	12°42'12	23°58	1°43	27°30	28°51	17°28	11°13	20°19	13°15	4°34	5° 5	5°15	8°55	8°39	F 3
S 4	20 52 49	13°39'36	5♐59	1°R46	28°32	29°34	17°41	11° 9	20°19	13°14	4°35	5° 3	5°11	9° 2	8°36	S 4
S 5	20 56 46	14°36'59	17°52	1°45	29°34	0♊17	17°54	11° 4	20°18	13°13	4°36	5° 0	5° 8	9° 9	8°32	S 5
M 6	21 0 42	15°34'22	29°42	1°39	0♋37	1° 0	18° 8	11° 0	20°18	13°11	4°37	4°53	5° 5	9°16	8°29	M 6
T 7	21 4 39	16°31'44	11♂33	1°29	1°40	1°42	18°21	10°55	20°17	13°10	4°39	4°44	5° 2	9°22	8°25	T 7
W 8	21 8 36	17°29'06	23°28	1°14	2°43	2°25	18°34	10°51	20°17	13° 9	4°40	4°33	4°59	9°29	8°21	W 8
T 9	21 12 32	18°26'27	5♒29	0°56	3°46	3° 8	18°48	10°47	20°16	13° 7	4°41	4°20	4°55	9°36	8°18	T 9
F 10	21 16 29	19°23'47	17°37	0°33	4°50	3°50	19° 1	10°42	20°15	13° 6	4°42	4° 7	4°52	9°42	8°14	F 10
S 11	21 20 25	20°21'08	29°54	0° 7	5°54	4°33	19°14	10°38	20°14	13° 5	4°43	3°55	4°49	9°49	8°11	S 11
S 12	21 24 22	21°18'28	12♓20	29♌38	6°58	5°15	19°27	10°33	20°13	13° 4	4°44	3°44	4°46	9°56	8° 7	S 12
M13	21 28 18	22°15'47	24°56	29° 6	8° 2	5°58	19°40	10°29	20°13	13° 3	4°45	3°36	4°43	10° 3	8° 3	M13
T 14	21 32 15	23°13'07	7♈43	28°32	9° 7	6°40	19°53	10°25	20°12	13° 1	4°46	3°31	4°40	10° 9	8° 0	T 14
W15	21 36 11	24°10'27	20°42	27°56	10°11	7°22	20° 6	10°20	20°11	13° 0	4°47	3°29	4°36	10°16	7°56	W15
T 16	21 40 8	25° 7'47	3♉55	27°19	11°16	8° 4	20°19	10°16	20°10	12°59	4°47	3°D28	4°33	10°23	7°53	T 16
F 17	21 44 4	26° 5'08	17°24	26°41	12°21	8°46	20°32	10°12	20° 9	12°58	4°48	3°28	4°30	10°29	7°50	F 17
S 18	21 48 1	27° 2'28	1♊10	26° 4	13°26	9°28	20°44	10° 8	20° 7	12°57	4°49	3°R28	4°27	10°36	7°46	S 18
S 19	21 51 58	27°59'49	15°16	25°27	14°32	10°10	20°57	10° 4	20° 6	12°56	4°50	3°27	4°24	10°43	7°43	S 19
M20	21 55 54	28°57'10	29°39	24°52	15°38	10°52	21°10	10° 0	20° 5	12°55	4°51	3°24	4°21	10°50	7°40	M20
T 21	21 59 51	29°54'32	14♋17	24°19	16°43	11°34	21°22	9°56	20° 4	12°54	4°52	3°19	4°17	10°56	7°36	T 21
W22	22 3 47	0♍51'54	29° 6	23°48	17°49	12°15	21°35	9°51	20° 3	12°53	4°53	3°11	4°14	11° 3	7°33	W22
T 23	22 7 44	1°49'16	13♌57	23°21	18°55	12°56	21°47	9°47	20° 1	12°52	4°54	3° 2	4°11	11°10	7°30	T 23
F 24	22 11 40	2°46'38	28°42	22°58	20° 2	13°38	22° 0	9°44	20° 0	12°51	4°54	2°53	4° 8	11°16	7°27	F 24
S 25	22 15 37	3°44'00	13♍14	22°38	21° 8	14°19	22°12	9°40	19°59	12°50	4°55	2°44	4° 5	11°23	7°24	S 25
S 26	22 19 34	4°41'22	27°24	22°23	22°15	15° 0	22°24	9°36	19°57	12°49	4°56	2°38	4° 1	11°30	7°20	S 26
M27	22 23 30	5°38'45	11♎11	22°13	23°21	15°41	22°36	9°32	19°56	12°49	4°57	2°34	3°58	11°36	7°17	M27
T 28	22 27 27	6°36'07	24°31	22°D 8	24°28	16°22	22°48	9°28	19°54	12°48	4°57	2°32	3°55	11°43	7°14	T 28
W29	22 31 23	7°33'30	7♏26	22° 9	25°35	17° 2	23° 0	9°25	19°53	12°47	4°58	2°D32	3°52	11°50	7°11	W29
T 30	22 35 20	8°30'52	19°59	22°15	26°42	17°43	23°12	9°21	19°51	12°46	4°59	2°32	3°49	11°57	7° 9	T 30
F 31	22 39 16	9♍28'15	2♐14	22♌27	27♋50	18♊23	23♋24	9♒17	19♈49	12♂45	5♋ 0	2♉33	3♉46	12♂ 3	7♒ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n17	10s35	0n31	9n 9	1s48	19n56	3s 6	17n40	1s41	21n38	0s25	16s54	0n14	7n 6	0s47	21s 9	1n19	9n44	13s18	13n 2	13n 8	27s25	10s14	7n50
T 2	17 2	15 43	0s35	8 50	2 4	19 59	3 5	17 50	1 41	21 36	0 25	16 56	0 14	7 6	0 47	21 9	1 19	9 44	13 19	13 2	13 6	27 25	10 15	7 50
F 3	16 46	20 6	1 38	8 32	2 20	20 1	3 4	18 0	1 40	21 35	0 25	16 57	0 14	7 6	0 47	21 10	1 19	9 44	13 19	13 2	13 5	27 25	10 16	7 50
S 4	16 30	23 34	2 36	8 16	2 36	20 4	3 3	18 9	1 40	21 33	0 25	16 58	0 14	7 6	0 47	21 10	1 18	9 44	13 19	13 2	13 4	27 25	10 17	7 50
S 5	16 13	25 59	3 26	8 1	2 52	20 5	3 1	18 18	1 40	21 31	0 25	16 59	0 14	7 6	0 47	21 10	1 18	9 43	13 19	13 1	13 3	27 25	10 18	7 50
M 6	15 57	27 13	4 6	7 49	3 8	20 7	3 0	18 27	1 39	21 30	0 25	17 1	0 14	7 5	0 47	21 10	1 18	9 43	13 19	12 58	13 2	27 25	10 19	7 50
T 7	15 40	27 13	4 37	7 38	3 23	20 8	2 58	18 36	1 39	21 28	0 25	17 2	0 14	7 5	0 48	21 10	1 18	9 43	13 19	12 55	13 1	27 25	10 20	7 50
W 8	15 23	25 57	4 55	7 29	3 38	20 9	2 56	18 45	1 39	21 26	0 25	17 3	0 14	7 5	0 48	21 10	1 18	9 43	13 19	12 52	13 0	27 25	10 21	7 50
T 9	15 6	23 30	5 0	7 22	3 53	20 9	2 54	18 53	1 38	21 24	0 25	17 5	0 13	7 5	0 48	21 10	1 18	9 43	13 20	12 47	12 59	27 25	10 22	7 50
F 10	14 48	19 59	4 52	7 17	4 6	20 9	2 52	19 2	1 38	21 23	0 25	17 6	0 13	7 4	0 48	21 11	1 18	9 42	13 20	12 43	12 58	27 25	10 23	7 49
S 11	14 30	15 35	4 31	7 14	4 19	20 9	2 50	19 10	1 37	21 21	0 25	17 7	0 13	7 4	0 48	21 11	1 18	9 42	13 20	12 39	12 57	27 24	10 24	7 49
S 12	14 12	10 29	3 56	7 13	4 31	20 8	2 48	19 18	1 37	21 19	0 24	17 8	0 13	7 4	0 48	21 11	1 18	9 42	13 20	12 36	12 56	27 24	10 25	7 49
M13	13 54	4 53	3 9	7 14	4 41	20 7	2 46	19 25	1 36	21 17	0 24	17 10	0 13	7 3	0 48	21 11	1 18	9 42	13 20	12 33	12 55	27 24	10 26	7 49
T 14	13 36	0n59	2 12	7 17	4 50	20 5	2 43	19 33	1 36	21 16	0 24	17 11	0 13	7 3	0 48	21 11	1 18	9 42	13 20	12 31	12 54	27 24	10 27	7 49
W15	13 17	6 56	1 7	7 21	4 58	20 3	2 41	19 40	1 35	21 14	0 24	17 12	0 13	7 3	0 48	21 11	1 18	9 41	13 21	12 30	12 53	27 24	10 28	7 49
T 16	12 58	12 41	0n 2	7 28	5 4	20 1	2 38	19 48	1 35	21 12	0 24	17 13	0 13	7 2	0 48	21 11	1 18	9 41	13 21	12 30	12 52	27 24	10 29	7 48
F 17	12 39	17 58	1 13	7 36	5 9	19 58	2 36	19 55	1 34	21 10	0 24	17 14	0 13	7 2	0 48	21 12	1 18	9 41	13 21	12 30	12 51	27 23	10 30	7 48
S 18	12 20	22 26	2 22	7 45	5 12	19 54	2 33	20 1	1 34	21 8	0 24	17 16	0 13	7 1	0 48	21 12	1 18	9 41	13 21	12 30	12 50	27 23	10 31	7 48
S 19	12 0	25 40	3 23	7 56	5 13	19 50	2 31	20 8	1 33	21 6	0 24	17 17	0 13	7 1	0 48	21 12	1 18	9 41	13 21	12 30	12 49	27 23	10 32	7 48
M20	11 41	27 20	4 13	8 8	5 13	19 46	2 28	20 14	1 33	21 5	0 24	17 18	0 12	7 0	0 48	21 12	1 18	9 40	13 22	12 29	12 48	27 23	10 33	7 47
T 21	11 21	27 7	4 47	8 20	5 11	19 41	2 25	20 21	1 32	21 3	0 24	17 19	0 12	7 0	0 48	21 12	1 18	9 40	13 22	12 27	12 47	27 23	10 35	7 47
W22	11 1	25 0	5 3	8 34	5 7	19 36	2 22	20 27	1 31	21 1	0 24	17 20	0 12	6 59	0 48	21 12	1 18	9 40	13 22	12 24	12 45	27 22	10 36	7 47
T 23	10 41	21 10	4 58	8 47	5 1	19 30	2 19	20 32	1 31	20 59	0 24	17 21	0 12	6 59	0 48	21 12	1 18	9 40	13 22	12 21	12 44	27 22	10 37	7 47
F 24	10 21	16 3	4 34	9 1	4 55	19 24	2 16	20 38	1 30	20 57	0 24	17 23	0 12	6 58	0 48	21 13	1 18	9 40	13 22	12 18	12 43	27 22	10 38	7 46
S 25	10 0	10 5	3 52	9 15	4 46	19 17	2 13	20 43	1 29	20 55	0 24	17 24	0 12	6 58	0 48	21 13	1 18	9 39	13 22	12 15	12 42	27 22	10 39	7 46
S 26	9 40	3 43	2 56	9 29	4 37	19 10	2 10	20 49	1 29	20 53	0 24	17 25	0 12	6 57	0 48	21 13	1 18	9 39	13 23	12 13	12 41	27 22	10 40	7 46
M27	9 19	2s39	1 52	9 42	4 26	19 2	2 7	20 54	1 28	20 51	0 24	17 26	0 12	6 57	0 48	21 13	1 18	9 39	13 23	12 12	12 40	27 21	10 41	7 45
T 28	8 58	8 42	0 43	9 55	4 14	18 54	2 3	20 58	1 27	20 49	0 24	17 27	0 12	6 56	0 48	21 13	1 18	9 39	13 23	12 11	12 39	27 21	10 42	7 45
W29	8 37	14 13	0s26	10 7	4 2	18 46	2 0	21 3	1 27	20 47	0 24	17 28	0 12	6 55	0 48	21 13	1 18	9 38	13 23	12 11	12 38	27 21	10 43	7 45
T 30	8 16	18 59	1 32	10 18	3 48	18 37	1 57	21 8	1 26	20 46	0 24	17 29	0 12	6 55	0 48	21 13	1 18	9 38	13 24	12 11	12 37	27 20	10 44	7 44
F 31	7n55	22s49	2s33	10n28	3s34	18n27	1s53	21n12	1s25	20n44	0s24	17s30	0n11	6n54	0s48	21s13	1n18	9n38	13s24	12n12	12n36	27s20	10s45	7n44

Julian Day Number = 3405039.5, Delta T = 06h09m50s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°24'46, Lahiri = 60°31'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 13	10♍25'38	14♐16	22♌44	28♋57	19♊ 4	23♋36	9°R14	19°R48	12°R45	5♋ 0	2°R33	3♉42	12♑10	7°R 3	S 1
S 2	22 47 9	11°23'01	26°11	23° 7	0♌ 5	19°44	23°48	9♒10	19♈46	12♑44	5° 1	2♉32	3°39	12°17	7♒ 0	S 2
M 3	22 51 6	12°20'24	8♑ 2	23°36	1°12	20°24	23°59	9° 7	19°44	12°43	5° 1	2°29	3°36	12°23	6°57	M 3
T 4	22 55 3	13°17'48	19°56	24°11	2°20	21° 4	24°11	9° 4	19°43	12°43	5° 2	2°24	3°33	12°30	6°55	T 4
W 5	22 58 59	14°15'11	1♒54	24°52	3°28	21°43	24°22	9° 1	19°41	12°42	5° 3	2°17	3°30	12°37	6°52	W 5
T 6	23 2 56	15°12'35	14° 1	25°38	4°36	22°23	24°33	8°57	19°39	12°42	5° 3	2° 9	3°26	12°44	6°50	T 6
F 7	23 6 52	16° 9'59	26°19	26°30	5°44	23° 2	24°45	8°54	19°37	12°41	5° 4	2° 0	3°23	12°50	6°47	F 7
S 8	23 10 49	17° 7'24	8♓48	27°28	6°52	23°42	24°56	8°51	19°35	12°41	5° 4	1°52	3°20	12°57	6°45	S 8
S 9	23 14 45	18° 4'49	21°30	28°31	8° 1	24°21	25° 7	8°48	19°33	12°40	5° 5	1°46	3°17	13° 4	6°42	S 9
M10	23 18 42	19° 2'15	4♈25	29°40	9° 9	25° 0	25°18	8°45	19°31	12°40	5° 5	1°41	3°14	13°10	6°40	M10
T 11	23 22 38	19°59'41	17°31	0♍54	10°18	25°39	25°29	8°43	19°29	12°39	5° 6	1°38	3°11	13°17	6°38	T 11
W12	23 26 35	20°57'09	0♉50	2°13	11°27	26°17	25°40	8°40	19°27	12°39	5° 6	1°D37	3° 7	13°24	6°36	W12
T 13	23 30 31	21°54'37	14°20	3°37	12°36	26°56	25°50	8°37	19°25	12°39	5° 7	1°38	3° 4	13°31	6°34	T 13
F 14	23 34 28	22°52'06	28° 2	5° 6	13°45	27°34	26° 1	8°35	19°23	12°38	5° 7	1°39	3° 1	13°37	6°32	F 14
S 15	23 38 25	23°49'37	11♊55	6°39	14°54	28°12	26°11	8°32	19°21	12°38	5° 8	1°40	2°58	13°44	6°30	S 15
S 16	23 42 21	24°47'08	25°59	8°17	16° 3	28°50	26°22	8°30	19°19	12°38	5° 8	1°R41	2°55	13°51	6°28	S 16
M17	23 46 18	25°44'41	10♋13	9°58	17°12	29°28	26°32	8°28	19°17	12°38	5° 8	1°40	2°52	13°57	6°26	M17
T 18	23 50 14	26°42'15	24°34	11°44	18°22	0♋ 6	26°42	8°25	19°15	12°37	5° 9	1°38	2°48	14° 4	6°24	T 18
W19	23 54 11	27°39'50	9♌ 0	13°32	19°31	0°43	26°52	8°23	19°13	12°37	5° 9	1°34	2°45	14°11	6°22	W19
T 20	23 58 7	28°37'26	23°25	15°24	20°41	1°21	27° 2	8°21	19°11	12°37	5° 9	1°29	2°42	14°18	6°21	T 20
F 21	0 2 4	29°35'03	7♍44	17°18	21°51	1°58	27°12	8°19	19° 8	12°37	5°10	1°24	2°39	14°24	6°19	F 21
S 22	0 6 0	0♎32'41	21°53	19°15	23° 1	2°35	27°22	8°17	19° 6	12°37	5°10	1°20	2°36	14°31	6°18	S 22
S 23	0 9 57	1°30'20	5♎45	21°13	24°10	3°11	27°31	8°15	19° 4	12°D37	5°10	1°17	2°32	14°38	6°16	S 23
M24	0 13 54	2°28'00	19°18	23°12	25°21	3°48	27°41	8°14	19° 2	12°37	5°10	1°15	2°29	14°44	6°15	M24
T 25	0 17 50	3°25'41	2♏30	25°13	26°31	4°24	27°50	8°12	18°59	12°37	5°10	1°D14	2°26	14°51	6°14	T 25
W26	0 21 47	4°23'22	15°22	27°15	27°41	5° 0	28° 0	8°11	18°57	12°37	5°11	1°15	2°23	14°58	6°12	W26
T 27	0 25 43	5°21'05	27°54	29°16	28°51	5°36	28° 9	8° 9	18°55	12°37	5°11	1°16	2°20	15° 5	6°11	T 27
F 28	0 29 40	6°18'49	10♐10	1♎18	0♍ 2	6°11	28°18	8° 8	18°52	12°37	5°11	1°18	2°17	15°11	6°10	F 28
S 29	0 33 36	7°16'34	22°14	3°20	1°12	6°47	28°27	8° 7	18°50	12°38	5°11	1°20	2°13	15°18	6° 9	S 29
S 30	0 37 33	8♎14'19	4♑10	5♎21	2♍23	7♋22	28♋35	8♒ 5	18♈48	12♑38	5♋11	1°R20	2♉10	15♑25	6♒ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n33	25s35	3s25	10n36	3s19	18n17	1s50	21n16	1s24	20n42	0s24	17s31	0n11	6n54	0s48	21s13	1n17	9n38	13s24	12n12	12n35	27s20	10s46	7n43	
S 2	7 12	27 11	4 8	10 43	3 4	18 7	1 47	21 20	1 24	20 40	0 23	17 32	0 11	6 53	0 48	21 14	1 17	9 37	13 24	12 11	12 34	27 20	10 47	7 43	
M 3	6 50	27 32	4 40	10 49	2 48	17 56	1 43	21 24	1 23	20 38	0 23	17 33	0 11	6 52	0 48	21 14	1 17	9 37	13 24	12 10	12 33	27 19	10 48	7 43	
T 4	6 29	26 36	5 0	10 53	2 32	17 45	1 40	21 27	1 22	20 36	0 23	17 34	0 11	6 52	0 48	21 14	1 17	9 37	13 25	12 8	12 32	27 19	10 49	7 42	
W 5	6 7	24 27	5 7	10 54	2 16	17 33	1 36	21 31	1 21	20 34	0 23	17 35	0 11	6 51	0 48	21 14	1 17	9 37	13 25	12 6	12 31	27 19	10 50	7 42	
T 6	5 45	21 11	5 1	10 54	2 0	17 21	1 33	21 34	1 20	20 32	0 23	17 36	0 11	6 50	0 48	21 14	1 17	9 36	13 25	12 3	12 30	27 18	10 51	7 41	
F 7	5 23	16 58	4 40	10 52	1 44	17 8	1 29	21 37	1 19	20 30	0 23	17 37	0 11	6 49	0 48	21 14	1 17	9 36	13 25	12 0	12 28	27 18	10 52	7 41	
S 8	5 1	11 58	4 6	10 48	1 29	16 55	1 26	21 40	1 18	20 28	0 23	17 38	0 11	6 49	0 48	21 14	1 17	9 36	13 26	11 58	12 27	27 18	10 53	7 41	
S 9	4 39	6 23	3 20	10 41	1 13	16 42	1 22	21 42	1 17	20 26	0 23	17 38	0 11	6 48	0 48	21 14	1 17	9 36	13 26	11 55	12 26	27 17	10 54	7 40	
M10	4 17	0 27	2 22	10 32	0 57	16 27	1 18	21 45	1 16	20 24	0 23	17 39	0 11	6 47	0 48	21 14	1 17	9 35	13 26	11 54	12 25	27 17	10 55	7 40	
T 11	3 55	5n37	1 16	10 21	0 42	16 13	1 15	21 47	1 16	20 22	0 23	17 40	0 10	6 47	0 48	21 14	1 17	9 35	13 26	11 53	12 24	27 16	10 56	7 39	
W12	3 32	11 32	0 4	10 7	0 28	15 58	1 11	21 49	1 15	20 21	0 23	17 41	0 10	6 46	0 48	21 14	1 17	9 35	13 27	11 53	12 23	27 16	10 57	7 39	
T 13	3 10	17 1	1n 9	9 50	0 14	15 43	1 8	21 51	1 14	20 19	0 23	17 42	0 10	6 45	0 48	21 15	1 17	9 35	13 27	11 53	12 22	27 16	10 58	7 38	
F 14	2 48	21 42	2 19	9 31	0 0	15 27	1 4	21 53	1 13	20 17	0 23	17 42	0 10	6 44	0 48	21 15	1 17	9 34	13 27	11 53	12 21	27 15	10 59	7 38	
S 15	2 25	25 14	3 21	9 9	0n13	15 11	1 0	21 55	1 11	20 15	0 23	17 43	0 10	6 43	0 49	21 15	1 17	9 34	13 27	11 54	12 20	27 15	11 0	7 37	
S 16	2 3	27 16	4 13	8 44	0 25	14 54	0 57	21 56	1 10	20 13	0 23	17 44	0 10	6 43	0 49	21 15	1 17	9 34	13 27	11 54	12 19	27 14	11 1	7 37	
M17	1 40	27 32	4 50	8 17	0 36	14 37	0 53	21 57	1 9	20 11	0 23	17 45	0 10	6 42	0 49	21 15	1 17	9 34	13 28	11 53	12 18	27 14	11 2	7 36	
T 18	1 18	25 59	5 9	7 48	0 47	14 20	0 49	21 58	1 8	20 9	0 23	17 45	0 10	6 41	0 49	21 15	1 17	9 33	13 28	11 53	12 17	27 14	11 3	7 36	
W19	0 55	22 43	5 9	7 16	0 57	14 2	0 46	21 59	1 7	20 7	0 23	17 46	0 10	6 40	0 49	21 15	1 17	9 33	13 28	11 51	12 16	27 13	11 4	7 35	
T 20	0 32	18 5	4 49	6 41	1 6	13 44	0 42	22 0	1 6	20 6	0 23	17 46	0 10	6 39	0 49	21 15	1 17	9 33	13 28	11 50	12 15	27 13	11 4	7 35	
F 21	0 10	12 27	4 11	6 5	1 14	13 26	0 39	22 1	1 5	20 4	0 23	17 47	0 9	6 39	0 49	21 15	1 17	9 33	13 29	11 48	12 14	27 12	11 5	7 34	
S 22	0s13	6 14	3 19	5 27	1 21	13 7	0 35	22 2	1 4	20 2	0 23	17 48	0 9	6 38	0 49	21 15	1 17	9 32	13 29	11 47	12 12	27 12	11 6	7 34	
S 23	0 35	0s11	2 15	4 46	1 27	12 47	0 31	22 2	1 2	20 0	0 23	17 48	0 9	6 37	0 49	21 15	1 16	9 32	13 29	11 46	12 11	27 11	11 7	7 33	
M24	0 58	6 27	1 5	4 4	1 32	12 28	0 28	22 2	1 1	19 58	0 23	17 49	0 9	6 36	0 49	21 15	1 16	9 32	13 29	11 45	12 10	27 11	11 8	7 33	
T 25	1 21	12 17	0s 7	3 21	1 36	12 8	0 24	22 2	1 0	19 56	0 23	17 49	0 9	6 35	0 49	21 15	1 16	9 32	13 30	11 45	12 9	27 10	11 9	7 32	
W26	1 43	17 27	1 17	2 36	1 40	11 47	0 21	22 2	0 59	19 55	0 23	17 50	0 9	6 34	0 49	21 15	1 16	9 31	13 30	11 45	12 8	27 10	11 10	7 32	
T 27	2 6	21 43	2 21	1 51	1 42	11 27	0 17	22 2	0 57	19 53	0 23	17 50	0 9	6 33	0 49	21 15	1 16	9 31	13 30	11 45	12 7	27 9	11 10	7 31	
F 28	2 28	24 56	3 18	1 5	1 44	11 6	0 14	22 2	0 56	19 51	0 22	17 51	0 9	6 33	0 49	21 15	1 16	9 31	13 30	11 46	12 6	27 9	11 11	7 30	
S 29	2 51	26 57	4 4	0 18	1 44	10 44	0 10	22 2	0 55	19 49	0 22	17 51	0 9	6 32	0 49	21 15	1 16	9 31	13 31	11 47	12 5	27 8	11 12	7 30	
S 30	3s13	27s43	4s40	0s30	1n44	10n23	0s 7	22n 1	0s54	19n48	0s22	17s51	0n 9	6n31	0s49	21s15	1n16	9n30	13s31	11n47	12n 4	27s 8	11s13	7n29	

Julian Day Number = 3405070.5, Delta T = 06h09m52s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°24'51, Lahiri = 60°31'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 29	9♎12'06	16♑ 3	7♎22	3♍33	7♋57	28♋44	8°R 4	18°R45	12♑38	5♋11	1°R20	2♉ 7	15♑31	6°R 8	M 1
T 2	0 45 26	10° 9'53	27°57	9°22	4°44	8°31	28°53	8♒ 3	18♈43	12°38	5°11	1♉19	2° 4	15°38	6♒ 7	T 2
W 3	0 49 23	11° 7'42	9♒58	11°22	5°55	9° 6	29° 1	8° 3	18°41	12°39	5°11	1°17	2° 1	15°45	6° 6	W 3
T 4	0 53 19	12° 5'31	22° 9	13°20	7° 6	9°40	29° 9	8° 2	18°38	12°39	5°R11	1°15	1°58	15°52	6° 6	T 4
F 5	0 57 16	13° 3'21	4♓33	15°17	8°17	10°14	29°17	8° 1	18°36	12°39	5°11	1°12	1°54	15°58	6° 5	F 5
S 6	1 1 12	14° 1'13	17°12	17°13	9°28	10°47	29°25	8° 1	18°34	12°40	5°11	1° 9	1°51	16° 5	6° 5	S 6
S 7	1 5 9	14°59'05	0♈ 8	19° 8	10°39	11°20	29°33	8° 0	18°31	12°40	5°11	1° 7	1°48	16°12	6° 4	S 7
M 8	1 9 5	15°56'59	13°22	21° 1	11°50	11°53	29°41	8° 0	18°29	12°41	5°11	1° 6	1°45	16°18	6° 4	M 8
T 9	1 13 2	16°54'54	26°52	22°54	13° 1	12°26	29°48	7°59	18°26	12°41	5°11	1°D 5	1°42	16°25	6° 4	T 9
W10	1 16 58	17°52'51	10♉36	24°45	14°13	12°59	29°56	7°59	18°24	12°42	5°11	1° 5	1°38	16°32	6° 3	W10
T 11	1 20 55	18°50'49	24°31	26°34	15°24	13°31	0♌ 3	7°D59	18°22	12°42	5°11	1° 6	1°35	16°39	6°D 3	T 11
F 12	1 24 51	19°48'49	8♊36	28°23	16°36	14° 3	0°10	7°59	18°19	12°43	5°11	1° 7	1°32	16°45	6° 3	F 12
S 13	1 28 48	20°46'51	22°47	0♏10	17°48	14°35	0°17	7°59	18°17	12°43	5°10	1° 8	1°29	16°52	6° 3	S 13
S 14	1 32 45	21°44'54	7♋ 1	1°56	18°59	15° 6	0°24	8° 0	18°14	12°44	5°10	1° 8	1°26	16°59	6° 4	S 14
M15	1 36 41	22°43'00	21°15	3°41	20°11	15°37	0°31	8° 0	18°12	12°45	5°10	1°R 9	1°23	17° 6	6° 4	M15
T 16	1 40 38	23°41'06	5♌28	5°25	21°23	16° 8	0°37	8° 0	18°10	12°45	5°10	1° 8	1°19	17°12	6° 4	T 16
W17	1 44 34	24°39'15	19°36	7° 7	22°35	16°38	0°44	8° 1	18° 7	12°46	5°10	1° 8	1°16	17°19	6° 5	W17
T 18	1 48 31	25°37'26	3♍37	8°48	23°47	17° 8	0°50	8° 1	18° 5	12°47	5° 9	1° 7	1°13	17°26	6° 5	T 18
F 19	1 52 27	26°35'38	17°29	10°28	24°59	17°37	0°56	8° 2	18° 3	12°48	5° 9	1° 7	1°10	17°32	6° 6	F 19
S 20	1 56 24	27°33'52	1♎ 9	12° 7	26°11	18° 7	1° 2	8° 3	18° 0	12°49	5° 9	1° 6	1° 7	17°39	6° 6	S 20
S 21	2 0 20	28°32'08	14°36	13°45	27°24	18°36	1° 7	8° 4	17°58	12°50	5° 8	1° 6	1° 4	17°46	6° 7	S 21
M22	2 4 17	29°30'25	27°49	15°21	28°36	19° 4	1°13	8° 5	17°55	12°50	5° 8	1°D 6	1° 0	17°53	6° 8	M22
T 23	2 8 14	0♏28'44	10♏45	16°57	29°48	19°32	1°18	8° 6	17°53	12°51	5° 8	1° 6	0°57	17°59	6° 9	T 23
W24	2 12 10	1°27'05	23°26	18°31	1♎ 1	20° 0	1°23	8° 7	17°51	12°52	5° 7	1°R 6	0°54	18° 6	6°10	W24
T 25	2 16 7	2°25'27	5♐53	20° 4	2°13	20°27	1°29	8° 8	17°49	12°53	5° 7	1° 6	0°51	18°13	6°11	T 25
F 26	2 20 3	3°23'51	18° 6	21°37	3°26	20°54	1°33	8°10	17°46	12°54	5° 6	1° 6	0°48	18°19	6°12	F 26
S 27	2 24 0	4°22'16	0♑ 9	23° 8	4°38	21°21	1°38	8°11	17°44	12°55	5° 6	1° 5	0°44	18°26	6°13	S 27
S 28	2 27 56	5°20'43	12° 5	24°38	5°51	21°47	1°43	8°13	17°42	12°56	5° 5	1° 5	0°41	18°33	6°14	S 28
M29	2 31 53	6°19'12	23°57	26° 7	7° 4	22°13	1°47	8°15	17°39	12°58	5° 5	1° 5	0°38	18°40	6°15	M29
T 30	2 35 49	7°17'41	5♒51	27°35	8°17	22°38	1°51	8°16	17°37	12°59	5° 4	1°D 4	0°35	18°46	6°17	T 30
W31	2 39 46	8♏16'13	17♒51	29♏ 1	9♎29	23♋ 3	1♌55	8♒18	17♈35	13♑ 0	5♋ 4	1♉ 5	0♉32	18♑53	6♒18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s36	27s11	5s 4	1s18	1n44	10n 1	0s 4	22n 1	0s52	19n46	0s22	17s52	0n 9	6n30	0s49	21s15	1n16	9n30	13s31	11n47	12n 3	27s 7	11s13	7n29
T 2	3 58	25 25	5 14	2 6	1 42	9 39	0 0	22 0	0 51	19 44	0 22	17 52	0 8	6 29	0 49	21 15	1 16	9 30	13 31	11 46	12 2	27 7	11 14	7 28
W 3	4 21	22 30	5 11	2 53	1 40	9 16	0n 3	21 59	0 49	19 43	0 22	17 52	0 8	6 28	0 49	21 16	1 16	9 30	13 32	11 46	12 1	27 6	11 15	7 28
T 4	4 43	18 35	4 54	3 41	1 38	8 53	0 6	21 58	0 48	19 41	0 22	17 53	0 8	6 27	0 49	21 16	1 16	9 29	13 32	11 45	11 59	27 6	11 16	7 27
F 5	5 5	13 48	4 23	4 29	1 35	8 30	0 10	21 57	0 46	19 39	0 22	17 53	0 8	6 26	0 49	21 16	1 16	9 29	13 32	11 44	11 58	27 5	11 16	7 26
S 6	5 27	8 21	3 39	5 16	1 31	8 7	0 13	21 56	0 45	19 38	0 22	17 53	0 8	6 25	0 49	21 16	1 16	9 29	13 32	11 43	11 57	27 4	11 17	7 26
S 7	5 50	2 26	2 43	6 3	1 27	7 43	0 16	21 55	0 44	19 36	0 22	17 53	0 8	6 25	0 49	21 16	1 16	9 29	13 33	11 42	11 56	27 4	11 18	7 25
M 8	6 12	3n43	1 36	6 49	1 22	7 20	0 19	21 53	0 42	19 35	0 22	17 54	0 8	6 24	0 49	21 16	1 16	9 28	13 33	11 42	11 55	27 3	11 18	7 25
T 9	6 33	9 51	0 23	7 35	1 17	6 55	0 22	21 52	0 40	19 33	0 22	17 54	0 8	6 23	0 49	21 16	1 16	9 28	13 33	11 42	11 54	27 3	11 19	7 24
W10	6 55	15 38	0n52	8 20	1 12	6 31	0 25	21 51	0 39	19 32	0 22	17 54	0 8	6 22	0 49	21 16	1 16	9 28	13 33	11 42	11 53	27 2	11 19	7 24
T 11	7 17	20 41	2 6	9 5	1 6	6 7	0 28	21 49	0 37	19 30	0 22	17 54	0 8	6 21	0 49	21 16	1 16	9 28	13 34	11 42	11 52	27 1	11 20	7 23
F 12	7 39	24 37	3 13	9 49	1 0	5 42	0 31	21 47	0 36	19 29	0 22	17 54	0 8	6 20	0 49	21 16	1 16	9 27	13 34	11 42	11 51	27 1	11 21	7 22
S 13	8 0	27 3	4 8	10 32	0 54	5 17	0 34	21 46	0 34	19 27	0 22	17 54	0 7	6 19	0 49	21 16	1 16	9 27	13 34	11 42	11 50	27 0	11 21	7 22
S 14	8 22	27 44	4 49	11 14	0 48	4 52	0 37	21 44	0 32	19 26	0 22	17 54	0 7	6 18	0 49	21 16	1 15	9 27	13 34	11 43	11 49	27 0	11 22	7 21
M15	8 43	26 35	5 12	11 56	0 41	4 27	0 40	21 42	0 31	19 25	0 22	17 54	0 7	6 17	0 49	21 16	1 15	9 27	13 35	11 43	11 48	26 59	11 22	7 21
T 16	9 4	23 45	5 16	12 37	0 34	4 1	0 43	21 40	0 29	19 23	0 22	17 54	0 7	6 17	0 49	21 15	1 15	9 26	13 35	11 43	11 46	26 58	11 23	7 20
W17	9 25	19 30	5 0	13 17	0 27	3 36	0 45	21 39	0 27	19 22	0 22	17 54	0 7	6 16	0 49	21 15	1 15	9 26	13 35	11 43	11 45	26 58	11 23	7 19
T 18	9 46	14 12	4 27	13 56	0 20	3 10	0 48	21 37	0 25	19 21	0 22	17 54	0 7	6 15	0 49	21 15	1 15	9 26	13 35	11 42	11 44	26 57	11 24	7 19
F 19	10 7	8 15	3 39	14 34	0 12	2 44	0 50	21 35	0 24	19 19	0 22	17 54	0 7	6 14	0 49	21 15	1 15	9 26	13 36	11 42	11 43	26 56	11 24	7 18
S 20	10 28	1 59	2 38	15 11	0 5	2 18	0 53	21 33	0 22	19 18	0 22	17 54	0 7	6 13	0 49	21 15	1 15	9 25	13 36	11 42	11 42	26 56	11 25	7 18
S 21	10 48	4s17	1 30	15 47	0s 2	1 52	0 55	21 31	0 20	19 17	0 22	17 54	0 7	6 12	0 49	21 15	1 15	9 25	13 36	11 42	11 41	26 55	11 25	7 17
M22	11 9	10 16	0 18	16 23	0 10	1 26	0 58	21 29	0 18	19 16	0 22	17 53	0 7	6 11	0 49	21 15	1 15	9 25	13 36	11 42	11 40	26 54	11 25	7 16
T 23	11 29	15 42	0s53	16 57	0 18	1 0	1 0	21 27	0 16	19 15	0 22	17 53	0 7	6 10	0 49	21 15	1 15	9 25	13 37	11 42	11 39	26 54	11 26	7 16
W24	11 49	20 20	2 1	17 30	0 25	0 33	1 2	21 25	0 14	19 14	0 22	17 53	0 6	6 10	0 49	21 15	1 15	9 25	13 37	11 42	11 38	26 53	11 26	7 15
T 25	12 9	23 58	3 1	18 3	0 33	0 7	1 4	21 23	0 12	19 13	0 21	17 53	0 6	6 9	0 49	21 15	1 15	9 24	13 37	11 42	11 37	26 52	11 26	7 15
F 26	12 29	26 26	3 52	18 34	0 41	0s20	1 7	21 20	0 10	19 11	0 21	17 53	0 6	6 8	0 49	21 15	1 15	9 24	13 37	11 42	11 36	26 51	11 27	7 14
S 27	12 48	27 39	4 32	19 5	0 48	0 46	1 9	21 18	0 8	19 11	0 21	17 52	0 6	6 7	0 48	21 15	1 15	9 24	13 37	11 42	11 34	26 51	11 27	7 13
S 28	13 8	27 33	5 0	19 34	0 56	1 13	1 11	21 16	0 6	19 10	0 21	17 52	0 6	6 6	0 48	21 15	1 15	9 24	13 38	11 42	11 33	26 50	11 27	7 13
M29	13 27	26 11	5 14	20 3	1 4	1 39	1 12	21 14	0 4	19 9	0 21	17 52	0 6	6 5	0 48	21 15	1 15	9 24	13 38	11 41	11 32	26 49	11 28	7 12
T 30	13 46	23 39	5 16	20 30	1 11	2 6	1 14	21 12	0 2	19 8	0 21	17 51	0 6	6 5	0 48	21 15	1 15	9 23	13 38	11 41	11 31	26 48	11 28	7 12
W31	14s 4	20s 5	5s 3	20s57	1s19	2s33	1n16	21n10	0n 0	19n 7	0s21	17s51	0n 6	6n 4	0s48	21s15	1n15	9n23	13s38	11n41	11n30	26s48	11s28	7n11

Julian Day Number = 3405100.5, Delta T = 06h09m53s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°24'55, Lahiri = 60°31'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 42	9♏14'45	0♓ 1	0♐27	10♎42	23♋27	1♌59	8♒20	17°R33	13♑ 1	5°R 3	1♉ 5	0♉29	19♑ 0	6♒20	T 1
F 2	2 47 39	10°13'19	12°26	1°51	11°55	23°51	2° 2	8°22	17♈31	13° 2	5♋ 3	1° 6	0°25	19° 6	6°22	F 2
S 3	2 51 36	11°11'55	25° 9	3°15	13° 8	24°14	2° 6	8°24	17°29	13° 4	5° 2	1° 7	0°22	19°13	6°23	S 3
S 4	2 55 32	12°10'32	8♈13	4°37	14°21	24°37	2° 9	8°27	17°26	13° 5	5° 2	1° 8	0°19	19°20	6°25	S 4
M 5	2 59 29	13° 9'11	21°40	5°58	15°35	25° 0	2°12	8°29	17°24	13° 6	5° 1	1° 8	0°16	19°27	6°27	M 5
T 6	3 3 25	14° 7'52	5♉28	7°18	16°48	25°22	2°15	8°31	17°22	13° 8	5° 0	1°R 8	0°13	19°33	6°29	T 6
W 7	3 7 22	15° 6'34	19°36	8°36	18° 1	25°43	2°18	8°34	17°20	13° 9	5° 0	1° 8	0° 9	19°40	6°31	W 7
T 8	3 11 18	16° 5'19	4♊ 0	9°53	19°14	26° 4	2°20	8°37	17°18	13°10	4°59	1° 7	0° 6	19°47	6°33	T 8
F 9	3 15 15	17° 4'05	18°33	11° 9	20°28	26°24	2°23	8°39	17°16	13°12	4°58	1° 5	0° 3	19°54	6°35	F 9
S 10	3 19 11	18° 2'53	3♋10	12°23	21°41	26°44	2°25	8°42	17°14	13°13	4°58	1° 3	29♈59	20° 0	6°37	S 10
S 11	3 23 8	19° 1'44	17°45	13°36	22°55	27° 3	2°27	8°45	17°12	13°15	4°57	1° 1	29°57	20° 7	6°39	S 11
M12	3 27 5	20° 0'36	2♌11	14°47	24° 8	27°22	2°28	8°48	17°10	13°16	4°56	0°59	29°54	20°14	6°42	M12
T 13	3 31 1	20°59'31	16°26	15°56	25°22	27°40	2°30	8°51	17° 9	13°18	4°55	0°D58	29°50	20°20	6°44	T 13
W14	3 34 58	21°58'28	0♍27	17° 3	26°35	27°57	2°31	8°54	17° 7	13°19	4°55	0°58	29°47	20°27	6°47	W14
T 15	3 38 54	22°57'27	14°12	18° 8	27°49	28°14	2°32	8°57	17° 5	13°21	4°54	0°59	29°44	20°34	6°49	T 15
F 16	3 42 51	23°56'28	27°43	19°11	29° 3	28°30	2°33	9° 1	17° 3	13°22	4°53	1° 1	29°41	20°41	6°52	F 16
S 17	3 46 47	24°55'31	10♎59	20°11	0♏17	28°46	2°34	9° 4	17° 1	13°24	4°52	1° 2	29°38	20°47	6°55	S 17
S 18	3 50 44	25°54'36	24° 2	21° 9	1°30	29° 1	2°34	9° 8	17° 0	13°26	4°51	1° 3	29°35	20°54	6°57	S 18
M19	3 54 40	26°53'43	6♏51	22° 4	2°44	29°15	2°35	9°11	16°58	13°27	4°51	1°R 3	29°31	21° 1	7° 0	M19
T 20	3 58 37	27°52'53	19°29	22°56	3°58	29°28	2°R35	9°15	16°56	13°29	4°50	1° 2	29°28	21° 7	7° 3	T 20
W21	4 2 34	28°52'04	1♐56	23°45	5°12	29°41	2°35	9°19	16°55	13°31	4°49	0°59	29°25	21°14	7° 6	W21
T 22	4 6 30	29°51'17	14°12	24°29	6°26	29°53	2°34	9°23	16°53	13°32	4°48	0°55	29°22	21°21	7° 9	T 22
F 23	4 10 27	0♐50'33	26°19	25°10	7°40	0♌ 4	2°34	9°26	16°52	13°34	4°47	0°50	29°19	21°28	7°12	F 23
S 24	4 14 23	1°49'50	8♑19	25°46	8°54	0°15	2°33	9°30	16°50	13°36	4°46	0°44	29°15	21°34	7°15	S 24
S 25	4 18 20	2°49'08	20°13	26°17	10° 8	0°25	2°32	9°35	16°49	13°38	4°45	0°39	29°12	21°41	7°19	S 25
M26	4 22 16	3°48'29	2♒ 4	26°43	11°22	0°34	2°31	9°39	16°47	13°40	4°44	0°34	29° 9	21°48	7°22	M26
T 27	4 26 13	4°47'50	13°56	27° 2	12°37	0°42	2°30	9°43	16°46	13°41	4°43	0°31	29° 6	21°55	7°25	T 27
W28	4 30 9	5°47'14	25°53	27°16	13°51	0°50	2°28	9°47	16°45	13°43	4°42	0°28	29° 3	22° 1	7°29	W28
T 29	4 34 6	6°46'39	8♓ 0	27°R22	15° 5	0°57	2°27	9°52	16°43	13°45	4°41	0°D28	29° 0	22° 8	7°32	T 29
F 30	4 38 3	7♐46'06	20♓20	27♐20	16♏19	1♌ 2	2♌25	9♒56	16♈42	13♑47	4♋41	0♉29	28♈56	22♑15	7♒36	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	15s39	4s37	21s22	1s26	2s59	1n18	21n 9	0n 2	19n 6	0s21	17s50	0n 6	6n 3	0s48	21s15	1n15	9n23	13s39	11n42	11n29	26s47	11s28	7n10
F 2	14 41	10 29	3 58	21 47	1 34	3 26	1 19	21 7	0 4	19 5	0 21	17 50	0 6	6 2	0 48	21 15	1 15	9 23	13 39	11 42	11 28	26 46	11 28	7 10
S 3	14 59	4 45	3 6	22 10	1 41	3 52	1 21	21 5	0 7	19 5	0 21	17 49	0 6	6 1	0 48	21 15	1 15	9 23	13 39	11 42	11 27	26 45	11 29	7 9
S 4	15 17	1n19	2 3	22 32	1 48	4 19	1 22	21 3	0 9	19 4	0 21	17 49	0 5	6 1	0 48	21 14	1 15	9 22	13 39	11 42	11 26	26 44	11 29	7 9
M 5	15 34	7 31	0 52	22 54	1 55	4 45	1 24	21 1	0 11	19 3	0 21	17 48	0 5	6 0	0 48	21 14	1 15	9 22	13 39	11 43	11 25	26 44	11 29	7 8
T 6	15 52	13 33	0n24	23 14	2 2	5 12	1 25	21 0	0 14	19 3	0 21	17 48	0 5	5 59	0 48	21 14	1 14	9 22	13 40	11 43	11 23	26 43	11 29	7 8
W 7	16 9	19 0	1 40	23 33	2 8	5 38	1 26	20 58	0 16	19 2	0 21	17 47	0 5	5 58	0 48	21 14	1 14	9 22	13 40	11 42	11 22	26 42	11 29	7 7
T 8	16 26	23 28	2 52	23 51	2 15	6 5	1 28	20 57	0 18	19 2	0 21	17 47	0 5	5 58	0 48	21 14	1 14	9 22	13 40	11 42	11 21	26 41	11 29	7 6
F 9	16 42	26 29	3 53	24 8	2 21	6 31	1 29	20 55	0 21	19 1	0 21	17 46	0 5	5 57	0 48	21 14	1 14	9 22	13 40	11 41	11 20	26 40	11 29	7 6
S 10	16 58	27 43	4 39	24 24	2 27	6 57	1 30	20 54	0 23	19 1	0 21	17 45	0 5	5 56	0 48	21 14	1 14	9 21	13 40	11 41	11 19	26 39	11 29	7 5
S 11	17 14	27 1	5 7	24 39	2 33	7 23	1 31	20 53	0 26	19 0	0 21	17 45	0 5	5 55	0 48	21 14	1 14	9 21	13 40	11 40	11 18	26 39	11 29	7 5
M12	17 30	24 31	5 15	24 53	2 39	7 49	1 32	20 52	0 28	19 0	0 21	17 44	0 5	5 55	0 48	21 14	1 14	9 21	13 41	11 39	11 17	26 38	11 29	7 4
T 13	17 46	20 31	5 4	25 6	2 44	8 14	1 33	20 51	0 31	19 0	0 21	17 43	0 5	5 54	0 48	21 14	1 14	9 21	13 41	11 39	11 16	26 37	11 29	7 4
W14	18 1	15 27	4 34	25 18	2 49	8 40	1 33	20 50	0 33	19 0	0 21	17 43	0 5	5 53	0 48	21 13	1 14	9 21	13 41	11 39	11 15	26 36	11 29	7 3
T 15	18 16	9 40	3 50	25 28	2 53	9 5	1 34	20 49	0 36	18 59	0 21	17 42	0 5	5 53	0 48	21 13	1 14	9 21	13 41	11 40	11 14	26 35	11 29	7 3
F 16	18 30	3 33	2 53	25 38	2 58	9 31	1 35	20 49	0 39	18 59	0 21	17 41	0 4	5 52	0 48	21 13	1 14	9 21	13 41	11 40	11 12	26 34	11 29	7 2
S 17	18 44	2s38	1 48	25 46	3 1	9 56	1 35	20 48	0 41	18 59	0 21	17 40	0 4	5 51	0 48	21 13	1 14	9 20	13 41	11 41	11 11	26 33	11 29	7 1
S 18	18 58	8 36	0 39	25 54	3 5	10 20	1 35	20 48	0 44	18 59	0 20	17 40	0 4	5 51	0 48	21 13	1 14	9 20	13 42	11 41	11 10	26 32	11 29	7 1
M19	19 12	14 7	0s32	26 0	3 8	10 45	1 36	20 48	0 47	18 59	0 20	17 39	0 4	5 50	0 48	21 13	1 14	9 20	13 42	11 41	11 9	26 31	11 28	7 0
T 20	19 25	18 57	1 39	26 5	3 10	11 10	1 36	20 48	0 50	18 59	0 20	17 38	0 4	5 50	0 48	21 13	1 14	9 20	13 42	11 40	11 8	26 30	11 28	7 0
W21	19 38	22 54	2 41	26 10	3 12	11 34	1 36	20 48	0 53	18 59	0 20	17 37	0 4	5 49	0 48	21 13	1 14	9 20	13 42	11 40	11 7	26 30	11 28	6 59
T 22	19 51	25 44	3 34	26 13	3 13	11 58	1 36	20 48	0 56	18 59	0 20	17 36	0 4	5 49	0 48	21 12	1 14	9 20	13 42	11 38	11 6	26 29	11 28	6 59
F 23	20 3	27 21	4 17	26 15	3 13	12 21	1 37	20 49	0 59	18 59	0 20	17 35	0 4	5 48	0 48	21 12	1 14	9 20	13 42	11 36	11 5	26 28	11 28	6 58
S 24	20 15	27 39	4 48	26 15	3 13	12 45	1 37	20 49	1 1	19 0	0 20	17 34	0 4	5 47	0 48	21 12	1 14	9 20	13 42	11 34	11 4	26 27	11 27	6 58
S 25	20 26	26 40	5 6	26 15	3 12	13 8	1 36	20 50	1 4	19 0	0 20	17 33	0 4	5 47	0 48	21 12	1 14	9 20	13 43	11 33	11 3	26 26	11 27	6 57
M26	20 37	24 29	5 11	26 14	3 9	13 31	1 36	20 51	1 8	19 0	0 20	17 32	0 4	5 46	0 48	21 12	1 14	9 19	13 43	11 31	11 1	26 25	11 27	6 57
T 27	20 48	21 15	5 3	26 11	3 6	13 53	1 36	20 52	1 11	19 1	0 20	17 31	0 4	5 46	0 48	21 12	1 14	9 19	13 43	11 30	11 0	26 24	11 26	6 56
W28	20 59	17 8	4 41	26 7	3 2	14 15	1 36	20 54	1 14	19 1	0 20	17 30	0 3	5 45	0 48	21 12	1 14	9 19	13 43	11 29	10 59	26 23	11 26	6 56
T 29	21 9	12 17	4 7	26 1	2 56	14 37	1 35	20 55	1 17	19 1	0 20	17 29	0 3	5 45	0 48	21 11	1 14	9 19	13 43	11 29	10 58	26 22	11 26	6 55
F 30	21s18	6s52	3s21	25s54	2s49	14s58	1n35	20n57	1n20	19n 2	0s20	17s28	0n 3	5n45	0s48	21s11	1n14	9n19	13s43	11n29	10n57	26s21	11s25	6n55

Julian Day Number = 3405131.5, Delta T = 06h09m55s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°24'59, Lahiri = 60°31'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4610

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 59	8♐45'34	3♈ 0	27°R11	17♏34	1♌ 8	2°R23	10♒ 1	16°R41	13♑49	4°R40	0♉30	28♈53	22♑21	7♒39	S 1
S 2	4 45 56	9°45'04	16° 3	26♐53	18°48	1°12	2♌20	10° 5	16♈40	13°51	4♋39	0°32	28°50	22°28	7°43	S 2
M 3	4 49 52	10°44'36	29°32	26°26	20° 2	1°15	2°18	10°10	16°39	13°53	4°38	0°R32	28°47	22°35	7°46	M 3
T 4	4 53 49	11°44'09	13♉28	25°51	21°17	1°18	2°15	10°15	16°38	13°55	4°37	0°32	28°44	22°42	7°50	T 4
W 5	4 57 45	12°43'44	27°51	25° 6	22°31	1°20	2°12	10°20	16°37	13°57	4°36	0°29	28°41	22°48	7°54	W 5
T 6	5 1 42	13°43'21	12♊35	24°13	23°46	1°21	2° 9	10°24	16°36	13°59	4°34	0°24	28°37	22°55	7°58	T 6
F 7	5 5 38	14°43'00	27°33	23°12	25° 0	1°R21	2° 6	10°29	16°35	14° 1	4°33	0°18	28°34	23° 2	8° 2	F 7
S 8	5 9 35	15°42'41	12♋37	22° 4	26°15	1°20	2° 2	10°34	16°34	14° 3	4°32	0°11	28°31	23° 8	8° 6	S 8
S 9	5 13 32	16°42'24	27°37	20°51	27°29	1°18	1°59	10°39	16°33	14° 5	4°31	0° 4	28°28	23°15	8°10	S 9
M10	5 17 28	17°42'09	12♌24	19°35	28°44	1°16	1°55	10°45	16°32	14° 7	4°30	29♈59	28°25	23°22	8°14	M10
T 11	5 21 25	18°41'55	26°52	18°17	29°59	1°12	1°51	10°50	16°31	14° 9	4°29	29°54	28°22	23°29	8°18	T 11
W12	5 25 21	19°41'44	10♍57	17° 1	1♐13	1° 8	1°47	10°55	16°31	14°11	4°28	29°52	28°18	23°35	8°22	W12
T 13	5 29 18	20°41'35	24°40	15°48	2°28	1° 2	1°42	11° 1	16°30	14°13	4°27	29°D52	28°15	23°42	8°26	T 13
F 14	5 33 14	21°41'28	8♎ 0	14°42	3°43	0°56	1°38	11° 6	16°29	14°15	4°26	29°53	28°12	23°49	8°31	F 14
S 15	5 37 11	22°41'23	21° 1	13°43	4°57	0°49	1°33	11°11	16°29	14°17	4°25	29°54	28° 9	23°56	8°35	S 15
S 16	5 41 8	23°41'20	3♏46	12°54	6°12	0°41	1°28	11°17	16°28	14°19	4°24	29°R54	28° 6	24° 2	8°39	S 16
M17	5 45 4	24°41'19	16°18	12°16	7°27	0°32	1°23	11°23	16°28	14°22	4°23	29°53	28° 2	24° 9	8°44	M17
T 18	5 49 1	25°41'20	28°39	11°49	8°42	0°22	1°18	11°28	16°28	14°24	4°22	29°49	27°59	24°16	8°48	T 18
W19	5 52 57	26°41'23	10♐51	11°33	9°57	0°12	1°12	11°34	16°27	14°26	4°20	29°42	27°56	24°22	8°53	W19
T 20	5 56 54	27°41'27	22°57	11°D29	11°11	0° 0	1° 7	11°40	16°27	14°28	4°19	29°33	27°53	24°29	8°57	T 20
F 21	6 0 50	28°41'34	4♑56	11°37	12°26	29♋48	1° 1	11°46	16°27	14°30	4°18	29°22	27°50	24°36	9° 2	F 21
S 22	6 4 47	29°41'42	16°52	11°55	13°41	29°35	0°55	11°51	16°26	14°32	4°17	29°10	27°47	24°43	9° 6	S 22
S 23	6 8 43	0♑41'51	28°44	12°22	14°56	29°21	0°49	11°57	16°26	14°35	4°16	28°58	27°43	24°49	9°11	S 23
M24	6 12 40	1°42'02	10♒35	12°58	16°11	29° 6	0°43	12° 3	16°26	14°37	4°15	28°47	27°40	24°56	9°16	M24
T 25	6 16 37	2°42'15	22°27	13°42	17°26	28°50	0°36	12° 9	16°26	14°39	4°14	28°38	27°37	25° 3	9°20	T 25
W26	6 20 33	3°42'28	4♓23	14°34	18°41	28°34	0°30	12°15	16°D26	14°41	4°13	28°31	27°34	25° 9	9°25	W26
T 27	6 24 30	4°42'44	16°27	15°31	19°56	28°17	0°23	12°22	16°26	14°44	4°12	28°27	27°31	25°16	9°30	T 27
F 28	6 28 26	5°43'00	28°43	16°34	21°11	28° 0	0°17	12°28	16°26	14°46	4°10	28°25	27°28	25°23	9°35	F 28
S 29	6 32 23	6°43'18	11♈16	17°41	22°26	27°41	0°10	12°34	16°26	14°48	4° 9	28°D25	27°24	25°30	9°40	S 29
S 30	6 36 19	7°43'37	24°12	18°53	23°41	27°22	0° 3	12°40	16°27	14°50	4° 8	28°R25	27°21	25°36	9°45	S 30
M31	6 40 16	8♑43'57	7♉34	20♐ 8	24♐56	27♋ 3	29♋56	12♒47	16♈27	14♑52	4♋ 7	28♈25	27♈18	25♑43	9♒49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	1s 2	2s24	25s46	2s41	15s20	1n34	20n59	1n23	19n 2	0s20	17s27	0n 3	5n44	0s48	21s11	1n14	9n19	13s43	11n30	10n56	26s20	11s25	6n54
S 2	21 37	5n 2	1 18	25 36	2 31	15 40	1 34	21 1	1 26	19 3	0 20	17 25	0 3	5 44	0 48	21 11	1 14	9 19	13 43	11 30	10 55	26 19	11 24	6 54
M 3	21 45	11 4	0 5	25 24	2 20	16 1	1 33	21 4	1 30	19 4	0 20	17 24	0 3	5 43	0 47	21 11	1 14	9 19	13 43	11 30	10 54	26 18	11 24	6 54
T 4	21 53	16 46	1n10	25 10	2 7	16 21	1 32	21 7	1 33	19 4	0 20	17 23	0 3	5 43	0 47	21 11	1 14	9 19	13 43	11 30	10 53	26 17	11 23	6 53
W 5	22 1	21 43	2 22	24 54	1 52	16 40	1 32	21 9	1 36	19 5	0 19	17 22	0 3	5 43	0 47	21 10	1 14	9 19	13 44	11 29	10 51	26 16	11 23	6 53
T 6	22 8	25 25	3 27	24 35	1 36	16 59	1 31	21 12	1 40	19 6	0 19	17 21	0 3	5 42	0 47	21 10	1 13	9 19	13 44	11 28	10 50	26 15	11 22	6 52
F 7	22 15	27 25	4 19	24 15	1 19	17 18	1 30	21 16	1 43	19 6	0 19	17 19	0 3	5 42	0 47	21 10	1 13	9 19	13 44	11 25	10 49	26 14	11 22	6 52
S 8	22 21	27 23	4 53	23 53	1 0	17 36	1 29	21 19	1 46	19 7	0 19	17 18	0 3	5 42	0 47	21 10	1 13	9 19	13 44	11 23	10 48	26 12	11 21	6 51
S 9	22 27	25 22	5 7	23 28	0 40	17 54	1 28	21 23	1 50	19 8	0 19	17 17	0 3	5 41	0 47	21 10	1 13	9 19	13 44	11 21	10 47	26 11	11 21	6 51
M10	22 33	21 39	5 0	23 2	0 20	18 11	1 27	21 27	1 53	19 9	0 19	17 16	0 3	5 41	0 47	21 10	1 13	9 19	13 44	11 19	10 46	26 10	11 20	6 51
T 11	22 38	16 42	4 34	22 36	0n 1	18 28	1 26	21 31	1 57	19 10	0 19	17 14	0 3	5 41	0 47	21 9	1 13	9 19	13 44	11 17	10 45	26 9	11 20	6 50
W12	22 43	10 57	3 52	22 9	0 21	18 45	1 24	21 35	2 0	19 11	0 19	17 13	0 2	5 41	0 47	21 9	1 13	9 19	13 44	11 16	10 44	26 8	11 19	6 50
T 13	22 47	4 49	2 58	21 42	0 40	19 1	1 23	21 40	2 4	19 12	0 19	17 12	0 2	5 40	0 47	21 9	1 13	9 19	13 44	11 16	10 42	26 7	11 18	6 49
F 14	22 51	1s22	1 55	21 16	0 59	19 16	1 22	21 45	2 7	19 13	0 19	17 10	0 2	5 40	0 47	21 9	1 13	9 19	13 44	11 17	10 41	26 6	11 18	6 49
S 15	22 55	7 22	0 48	20 53	1 16	19 31	1 20	21 50	2 11	19 14	0 19	17 9	0 2	5 40	0 47	21 9	1 13	9 19	13 44	11 17	10 40	26 5	11 17	6 49
S 16	22 58	12 56	0s21	20 32	1 31	19 45	1 19	21 55	2 14	19 15	0 19	17 7	0 2	5 40	0 47	21 8	1 13	9 19	13 44	11 17	10 39	26 4	11 16	6 48
M17	23 0	17 52	1 27	20 14	1 45	19 59	1 17	22 0	2 18	19 17	0 19	17 6	0 2	5 40	0 47	21 8	1 13	9 19	13 44	11 17	10 38	26 3	11 15	6 48
T 18	23 3	21 59	2 28	19 59	1 56	20 12	1 16	22 6	2 21	19 18	0 18	17 4	0 2	5 40	0 47	21 8	1 13	9 19	13 44	11 15	10 37	26 1	11 15	6 47
W19	23 4	25 5	3 21	19 48	2 5	20 25	1 14	22 11	2 25	19 19	0 18	17 3	0 2	5 40	0 47	21 8	1 13	9 19	13 44	11 13	10 36	26 0	11 14	6 47
T 20	23 6	26 59	4 4	19 40	2 13	20 37	1 13	22 17	2 28	19 20	0 18	17 1	0 2	5 40	0 47	21 7	1 13	9 19	13 44	11 10	10 35	25 59	11 13	6 47
F 21	23 6	27 37	4 36	19 35	2 18	20 48	1 11	22 23	2 32	19 22	0 18	17 0	0 2	5 39	0 47	21 7	1 13	9 19	13 44	11 6	10 34	25 58	11 12	6 46
S 22	23 7	26 57	4 56	19 34	2 22	20 59	1 9	22 29	2 35	19 23	0 18	16 58	0 2	5 39	0 47	21 7	1 13	9 19	13 44	11 2	10 32	25 57	11 12	6 46
S 23	23 7	25 4	5 3	19 35	2 24	21 10	1 7	22 35	2 38	19 24	0 18	16 57	0 2	5 39	0 47	21 7	1 13	9 19	13 44	10 57	10 31	25 56	11 11	6 46
M24	23 6	22 6	4 56	19 39	2 25	21 19	1 5	22 42	2 42	19 26	0 18	16 55	0 2	5 39	0 47	21 7	1 13	9 19	13 44	10 54	10 30	25 54	11 10	6 45
T 25	23 5	18 13	4 37	19 45	2 24	21 28	1 3	22 48	2 45	19 27	0 18	16 54	0 1	5 39	0 47	21 6	1 13	9 19	13 44	10 50	10 29	25 53	11 9	6 45
W26	23 4	13 36	4 6	19 52	2 22	21 37	1 2	22 55	2 48	19 29	0 18	16 52	0 1	5 40	0 47	21 6	1 13	9 19	13 44	10 48	10 28	25 52	11 8	6 45
T 27	23 2	8 25	3 24	20 1	2 20	21 45	1 0	23 1	2 52	19 30	0 18	16 50	0 1	5 40	0 46	21 6	1 13	9 19	13 44	10 47	10 27	25 51	11 7	6 44
F 28	22 59	2 49	2 31	20 11	2 16	21 52	0 58	23 8	2 55	19 32	0 17	16 49	0 1	5 40	0 46	21 6	1 13	9 19	13 44	10 46	10 26	25 50	11 6	6 44
S 29	22 57	3n 1	1 30	20 22	2 12	21 59	0 55	23 15	2 58	19 33	0 17	16 47	0 1	5 40	0 46	21 6	1 13	9 19	13 44	10 46	10 25	25 48	11 5	6 44
S 30	22 53	8 55	0 22	20 33	2 7	22 4	0 53	23 22	3 1	19 35	0 17	16 45	0 1	5 40	0 46	21 5	1 13	9 19	13 44	10 46	10 23	25 47	11 4	6 44
M31	22s50	14n37	0n48	20s44	2n 1	22s10	0n51	23n28	3n 4	19n36	0s17	16s44	0n 1	5n40	0s46	21s 5	1n13	9n19	13s44	10n46	10n22	25s46	11s 3	6n43

Julian Day Number = 3405161.5, Delta T = 06h09m56s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°25'03, Lahiri = 60°32'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4611

JANUARY 4611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 13	9♑44'18	21♉25	21♐26	26♐11	26°R43	29°R49	12♒53	16♈27	14♑55	4°R 6	28°R23	27♈15	25♑50	9♒54	T 1
W 2	6 48 9	10°44'41	5♊46	22°46	27°26	26♋23	29♋41	12°59	16°28	14°57	4♋ 5	28♈18	27°12	25°57	9°59	W 2
T 3	6 52 6	11°45'05	20°35	24° 9	28°41	26° 2	29°34	13° 6	16°28	14°59	4° 4	28°11	27° 8	26° 3	10° 5	T 3
F 4	6 56 2	12°45'31	5♋44	25°33	29°57	25°41	29°26	13°12	16°28	15° 1	4° 3	28° 2	27° 5	26°10	10°10	F 4
S 5	6 59 59	13°45'57	21° 4	26°59	1♑12	25°19	29°19	13°19	16°29	15° 4	4° 2	27°51	27° 2	26°17	10°15	S 5
S 6	7 3 55	14°46'25	6♌23	28°26	2°27	24°58	29°11	13°25	16°29	15° 6	4° 0	27°40	26°59	26°23	10°20	S 6
M 7	7 7 52	15°46'55	21°30	29°55	3°42	24°35	29° 3	13°32	16°30	15° 8	3°59	27°30	26°56	26°30	10°25	M 7
T 8	7 11 49	16°47'26	6♍15	1♑24	4°57	24°13	28°56	13°39	16°31	15°11	3°58	27°22	26°53	26°37	10°30	T 8
W 9	7 15 45	17°47'58	20°34	2°54	6°12	23°51	28°48	13°45	16°31	15°13	3°57	27°18	26°49	26°44	10°35	W 9
T 10	7 19 42	18°48'32	4♎24	4°24	7°28	23°28	28°40	13°52	16°32	15°15	3°56	27°15	26°46	26°50	10°41	T 10
F 11	7 23 38	19°49'08	17°47	5°55	8°43	23° 6	28°32	13°59	16°33	15°17	3°55	27°15	26°43	26°57	10°46	F 11
S 12	7 27 35	20°49'45	0♏45	7°26	9°58	22°43	28°24	14° 5	16°34	15°20	3°54	27°15	26°40	27° 4	10°51	S 12
S 13	7 31 31	21°50'23	13°23	8°58	11°13	22°20	28°16	14°12	16°35	15°22	3°53	27°14	26°37	27°11	10°56	S 13
M14	7 35 28	22°51'03	25°46	10°30	12°29	21°58	28° 8	14°19	16°36	15°24	3°52	27°11	26°34	27°17	11° 2	M14
T 15	7 39 24	23°51'45	7♐56	12° 2	13°44	21°36	27°59	14°26	16°37	15°26	3°51	27° 6	26°30	27°24	11° 7	T 15
W16	7 43 21	24°52'28	19°58	13°34	14°59	21°14	27°51	14°33	16°38	15°28	3°50	26°58	26°27	27°31	11°12	W16
T 17	7 47 18	25°53'12	1♑55	15° 7	16°15	20°52	27°43	14°40	16°39	15°31	3°49	26°46	26°24	27°37	11°18	T 17
F 18	7 51 14	26°53'57	13°49	16°40	17°30	20°30	27°35	14°47	16°40	15°33	3°48	26°33	26°21	27°44	11°23	F 18
S 19	7 55 11	27°54'43	25°42	18°12	18°45	20° 9	27°27	14°53	16°41	15°35	3°47	26°17	26°18	27°51	11°28	S 19
S 20	7 59 7	28°55'30	7♒34	19°45	20° 1	19°48	27°19	15° 0	16°43	15°37	3°46	26° 2	26°14	27°58	11°34	S 20
M21	8 3 4	29°56'18	19°27	21°18	21°16	19°28	27°10	15° 7	16°44	15°40	3°45	25°48	26°11	28° 4	11°39	M21
T 22	8 7 0	0♒57'07	1♓22	22°51	22°31	19° 8	27° 2	15°14	16°45	15°42	3°44	25°36	26° 8	28°11	11°45	T 22
W23	8 10 57	1°57'57	13°22	24°25	23°47	18°49	26°54	15°21	16°47	15°44	3°43	25°27	26° 5	28°18	11°50	W23
T 24	8 14 53	2°58'47	25°29	25°58	25° 2	18°30	26°46	15°28	16°48	15°46	3°42	25°21	26° 2	28°24	11°55	T 24
F 25	8 18 50	3°59'38	7♈47	27°31	26°17	18°12	26°38	15°36	16°50	15°48	3°41	25°18	25°59	28°31	12° 1	F 25
S 26	8 22 47	5° 0'29	20°18	29° 5	27°33	17°54	26°30	15°43	16°51	15°50	3°40	25°17	25°55	28°38	12° 6	S 26
S 27	8 26 43	6° 1'21	3♉ 9	0♒38	28°48	17°37	26°22	15°50	16°53	15°53	3°39	25°17	25°52	28°45	12°12	S 27
M28	8 30 40	7° 2'14	16°22	2°12	0♒ 4	17°21	26°14	15°57	16°54	15°55	3°38	25°16	25°49	28°51	12°17	M28
T 29	8 34 36	8° 3'07	0♊ 2	3°46	1°19	17° 6	26° 6	16° 4	16°56	15°57	3°37	25°15	25°46	28°58	12°23	T 29
W30	8 38 33	9° 4'00	14°11	5°20	2°34	16°51	25°58	16°11	16°58	15°59	3°36	25°11	25°43	29° 5	12°28	W30
T 31	8 42 29	10♒ 4'54	28♊47	6♒54	3♒50	16♋37	25♋51	16♒18	17♈ 0	16♑ 1	3♋35	25♈ 4	25♈40	29♑12	12♒34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s46	19n47	1n59	20s55	1n55	22s14	0n49	23n35	3n 7	19n38	0s17	16s42	0n 1	5n40	0s46	21s 5	1n13	9n19	13s44	10n45	10n21	25s45	11s 2	6n43
W 2	22 41	24 0	3 4	21 6	1 49	22 18	0 47	23 42	3 10	19 40	0 17	16 40	0 1	5 40	0 46	21 5	1 13	9 20	13 44	10 44	10 20	25 43	11 1	6 43
T 3	22 36	26 45	3 59	21 17	1 42	22 22	0 45	23 49	3 13	19 41	0 17	16 39	0 1	5 41	0 46	21 4	1 13	9 20	13 44	10 41	10 19	25 42	11 0	6 43
F 4	22 31	27 38	4 39	21 27	1 35	22 24	0 42	23 55	3 16	19 43	0 17	16 37	0 1	5 41	0 46	21 4	1 13	9 20	13 44	10 38	10 18	25 41	10 59	6 42
S 5	22 25	26 24	4 59	21 37	1 28	22 26	0 40	24 2	3 18	19 45	0 17	16 35	0 1	5 41	0 46	21 4	1 13	9 20	13 44	10 34	10 17	25 40	10 58	6 42
S 6	22 18	23 13	4 57	21 46	1 21	22 27	0 38	24 8	3 21	19 46	0 17	16 33	0 1	5 41	0 46	21 4	1 13	9 20	13 44	10 30	10 16	25 38	10 57	6 42
M 7	22 12	18 29	4 35	21 54	1 13	22 28	0 36	24 15	3 23	19 48	0 16	16 31	0 1	5 41	0 46	21 3	1 13	9 20	13 43	10 27	10 14	25 37	10 56	6 42
T 8	22 4	12 44	3 55	22 1	1 5	22 28	0 33	24 21	3 26	19 50	0 16	16 30	0 0	5 42	0 46	21 3	1 13	9 20	13 43	10 24	10 13	25 36	10 55	6 41
W 9	21 57	6 28	3 1	22 7	0 58	22 27	0 31	24 27	3 28	19 51	0 16	16 28	0 0	5 42	0 46	21 3	1 13	9 20	13 43	10 22	10 12	25 34	10 54	6 41
T 10	21 49	0 4	1 58	22 12	0 50	22 26	0 28	24 33	3 30	19 53	0 16	16 26	0 0	5 42	0 46	21 3	1 13	9 20	13 43	10 21	10 11	25 33	10 52	6 41
F 11	21 40	6s 7	0 50	22 16	0 42	22 24	0 26	24 39	3 32	19 55	0 16	16 24	0 0	5 43	0 46	21 2	1 13	9 21	13 43	10 21	10 10	25 32	10 51	6 41
S 12	21 31	11 52	0s19	22 20	0 35	22 21	0 24	24 45	3 34	19 57	0 16	16 22	0 0	5 43	0 46	21 2	1 13	9 21	13 43	10 21	10 9	25 30	10 50	6 41
S 13	21 22	16 59	1 24	22 22	0 27	22 18	0 21	24 51	3 36	19 58	0 16	16 20	0 0	5 44	0 46	21 2	1 13	9 21	13 43	10 21	10 8	25 29	10 49	6 40
M14	21 12	21 16	2 24	22 23	0 20	22 13	0 19	24 56	3 38	20 0	0 16	16 19	0 0	5 44	0 46	21 2	1 13	9 21	13 43	10 20	10 6	25 28	10 48	6 40
T 15	21 2	24 34	3 17	22 22	0 12	22 9	0 16	25 1	3 40	20 2	0 15	16 17	0s 0	5 44	0 46	21 1	1 13	9 21	13 43	10 18	10 5	25 26	10 46	6 40
W16	20 52	26 43	4 0	22 21	0 5	22 3	0 14	25 6	3 41	20 3	0 15	16 15	0 0	5 45	0 46	21 1	1 13	9 21	13 42	10 15	10 4	25 25	10 45	6 40
T 17	20 41	27 38	4 32	22 19	0s 3	21 57	0 11	25 11	3 43	20 5	0 15	16 13	0 0	5 45	0 46	21 1	1 13	9 21	13 42	10 11	10 3	25 24	10 44	6 40
F 18	20 29	27 14	4 52	22 15	0 10	21 50	0 9	25 16	3 44	20 7	0 15	16 11	0 0	5 46	0 46	21 1	1 13	9 22	13 42	10 6	10 2	25 22	10 43	6 40
S 19	20 18	25 37	4 59	22 10	0 17	21 43	0 7	25 20	3 45	20 9	0 15	16 9	0 0	5 46	0 46	21 0	1 13	9 22	13 42	10 1	10 1	25 21	10 41	6 39
S 20	20 6	22 51	4 53	22 4	0 24	21 35	0 4	25 24	3 46	20 10	0 15	16 7	0 0	5 47	0 45	21 0	1 13	9 22	13 42	9 55	10 0	25 20	10 40	6 39
M21	19 53	19 8	4 34	21 57	0 31	21 26	0 2	25 28	3 47	20 12	0 15	16 5	0 0	5 47	0 45	21 0	1 13	9 22	13 42	9 50	9 59	25 18	10 39	6 39
T 22	19 40	14 38	4 4	21 49	0 37	21 16	0s 1	25 32	3 48	20 14	0 14	16 3	0 1	5 48	0 45	21 0	1 13	9 22	13 42	9 46	9 57	25 17	10 37	6 39
W23	19 27	9 34	3 22	21 40	0 44	21 6	0 3	25 35	3 49	20 15	0 14	16 1	0 1	5 48	0 45	20 59	1 13	9 23	13 41	9 43	9 56	25 15	10 36	6 39
T 24	19 13	4 4	2 30	21 29	0 50	20 56	0 6	25 39	3 49	20 17	0 14	15 59	0 1	5 49	0 45	20 59	1 13	9 23	13 41	9 40	9 55	25 14	10 35	6 39
F 25	19 0	1n39	1 31	21 18	0 56	20 44	0 8	25 42	3 50	20 19	0 14	15 57	0 1	5 50	0 45	20 59	1 13	9 23	13 41	9 39	9 54	25 12	10 33	6 39
S 26	18 45	7 25	0 26	21 5	1 2	20 32	0 11	25 44	3 50	20 20	0 14	15 55	0 1	5 50	0 45	20 59	1 13	9 23	13 41	9 39	9 53	25 11	10 32	6 39
S 27	18 31	13 3	0n42	20 51	1 8	20 20	0 13	25 47	3 51	20 22	0 14	15 53	0 1	5 51	0 45	20 58	1 13	9 23	13 41	9 39	9 52	25 10	10 31	6 39
M28	18 16	18 15	1 49	20 36	1 14	20 7	0 15	25 49	3 51	20 23	0 14	15 51	0 1	5 51	0 45	20 58	1 13	9 24	13 40	9 39	9 51	25 8	10 29	6 39
T 29	18 0	22 42	2 53	20 20	1 19	19 53	0 18	25 51	3 51	20 25	0 14	15 49	0 1	5 52	0 45	20 58	1 13	9 24	13 40	9 38	9 49	25 7	10 28	6 39
W30	17 45	25 58	3 48	20 2	1 24	19 39	0 20	25 53	3 51	20 27	0 13	15 47	0 1	5 53	0 45	20 58	1 13	9 24	13 40	9 37	9 48	25 5	10 26	6 39
T 31	17s29	27n37	4n30	19s44	1s29	19s24	0s23	25n55	3n51	20n28	0s13	15s45	0s 1	5n54	0s45	20s57	1n13	9n24	13s40	9n34	9n47	25s 4	10s25	6n38

Julian Day Number = 3405192.5, Delta T = 06h09m57s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 61°25'08, Lahiri = 60°32'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 26	11♒ 5'48	13♋47	8♒29	5♒ 5	16°R24	25°R43	16♒25	17♈ 1	16♑ 3	3°R34	24°R55	25♈36	29♑18	12♒39	F 1
S 2	8 50 23	12° 6'43	29° 3	10° 3	6°21	16♋11	25♋36	16°32	17° 3	16° 5	3♋34	24♈44	25°33	29°25	12°45	S 2
S 3	8 54 19	13° 7'38	14♌24	11°38	7°36	16° 0	25°28	16°40	17° 5	16° 7	3°33	24°33	25°30	29°32	12°50	S 3
M 4	8 58 16	14° 8'33	29°38	13°13	8°52	15°49	25°21	16°47	17° 7	16° 9	3°32	24°24	25°27	29°38	12°56	M 4
T 5	9 2 12	15° 9'29	14♍34	14°48	10° 7	15°39	25°14	16°54	17° 9	16°11	3°31	24°16	25°24	29°45	13° 1	T 5
W 6	9 6 9	16°10'26	29° 6	16°24	11°22	15°29	25° 6	17° 1	17°11	16°13	3°30	24°11	25°20	29°52	13° 7	W 6
T 7	9 10 5	17°11'23	13♎ 8	17°59	12°38	15°21	24°59	17° 8	17°13	16°15	3°30	24° 8	25°17	29°59	13°12	T 7
F 8	9 14 2	18°12'21	26°40	19°35	13°53	15°13	24°52	17°15	17°15	16°17	3°29	24°D 8	25°14	0♒ 5	13°17	F 8
S 9	9 17 58	19°13'19	9♏45	21°12	15° 9	15° 6	24°46	17°23	17°18	16°19	3°28	24° 8	25°11	0°12	13°23	S 9
S 10	9 21 55	20°14'18	22°26	22°48	16°24	15° 0	24°39	17°30	17°20	16°21	3°27	24°R 9	25° 8	0°19	13°28	S 10
M11	9 25 52	21°15'18	4♐48	24°25	17°40	14°55	24°32	17°37	17°22	16°23	3°27	24° 8	25° 5	0°25	13°34	M11
T 12	9 29 48	22°16'18	16°56	26° 3	18°55	14°51	24°26	17°44	17°24	16°25	3°26	24° 4	25° 1	0°32	13°39	T 12
W13	9 33 45	23°17'19	28°54	27°40	20°11	14°47	24°20	17°51	17°27	16°27	3°25	23°59	24°58	0°39	13°45	W13
T 14	9 37 41	24°18'20	10♑47	29°18	21°26	14°44	24°14	17°58	17°29	16°29	3°25	23°50	24°55	0°46	13°50	T 14
F 15	9 41 38	25°19'22	22°38	0♓56	22°42	14°43	24° 8	18° 5	17°31	16°31	3°24	23°40	24°52	0°52	13°55	F 15
S 16	9 45 34	26°20'23	4♒30	2°35	23°57	14°41	24° 2	18°13	17°34	16°33	3°23	23°28	24°49	0°59	14° 1	S 16
S 17	9 49 31	27°21'25	16°24	4°14	25°13	14°D41	23°56	18°20	17°36	16°35	3°23	23°17	24°46	1° 6	14° 6	S 17
M18	9 53 27	28°22'27	28°22	5°53	26°28	14°41	23°51	18°27	17°39	16°36	3°22	23° 6	24°42	1°13	14°11	M18
T 19	9 57 24	29°23'28	10♓26	7°32	27°44	14°43	23°45	18°34	17°41	16°38	3°22	22°56	24°39	1°19	14°17	T 19
W20	10 1 21	0♓24'30	22°36	9°12	28°59	14°45	23°40	18°41	17°44	16°40	3°21	22°50	24°36	1°26	14°22	W20
T 21	10 5 17	1°25'31	4♈54	10°51	0♓15	14°47	23°35	18°48	17°47	16°42	3°20	22°45	24°33	1°33	14°27	T 21
F 22	10 9 14	2°26'32	17°21	12°31	1°30	14°51	23°30	18°55	17°49	16°43	3°20	22°D43	24°30	1°39	14°33	F 22
S 23	10 13 10	3°27'33	0♉ 1	14°11	2°46	14°55	23°26	19° 2	17°52	16°45	3°19	22°44	24°26	1°46	14°38	S 23
S 24	10 17 7	4°28'33	12°56	15°51	4° 1	15° 0	23°21	19° 9	17°55	16°47	3°19	22°45	24°23	1°53	14°43	S 24
M25	10 21 3	5°29'33	26° 9	17°30	5°17	15° 6	23°17	19°16	17°57	16°48	3°19	22°46	24°20	2° 0	14°48	M25
T 26	10 25 0	6°30'33	9♊43	19°10	6°32	15°12	23°13	19°23	18° 0	16°50	3°18	22°R46	24°17	2° 6	14°54	T 26
W27	10 28 56	7°31'32	23°39	20°49	7°48	15°19	23° 9	19°30	18° 3	16°52	3°18	22°45	24°14	2°13	14°59	W27
T 28	10 32 53	8♓32'30	7♋57	22♓27	9♓ 3	15♋27	23♋ 5	19♒37	18♈ 6	16♑53	3♋17	22♈42	24♈11	2♒20	15♒ 4	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s12	27n19	4n56	19s24	1s34	19s 8	0s25	25n57	3n51	20n30	0s13	15s43	0s 1	5n54	0s45	20s57	1n13	9n24	13s40	9n31	9n46	25s 2	10s24	6n38
S 2	16 56	24 58	5 0	19 4	1 38	18 52	0 27	25 58	3 51	20 31	0 13	15 41	0 1	5 55	0 45	20 57	1 13	9 25	13 39	9 27	9 45	25 1	10 22	6 38
S 3	16 39	20 49	4 44	18 42	1 43	18 36	0 29	25 59	3 51	20 33	0 13	15 39	0 1	5 56	0 45	20 57	1 13	9 25	13 39	9 23	9 44	24 59	10 21	6 38
M 4	16 22	15 18	4 7	18 20	1 46	18 18	0 32	26 0	3 50	20 34	0 13	15 37	0 1	5 57	0 45	20 56	1 13	9 25	13 39	9 20	9 43	24 58	10 19	6 38
T 5	16 4	8 58	3 13	17 56	1 50	18 1	0 34	26 1	3 50	20 36	0 13	15 35	0 1	5 57	0 45	20 56	1 13	9 25	13 39	9 17	9 41	24 56	10 18	6 38
W 6	15 46	2 20	2 9	17 31	1 54	17 43	0 36	26 1	3 49	20 37	0 12	15 33	0 2	5 58	0 45	20 56	1 13	9 26	13 39	9 15	9 40	24 55	10 16	6 38
T 7	15 28	4s13	0 58	17 5	1 57	17 24	0 38	26 2	3 49	20 38	0 12	15 31	0 2	5 59	0 45	20 56	1 13	9 26	13 38	9 14	9 39	24 53	10 15	6 38
F 8	15 10	10 21	0s14	16 38	2 0	17 5	0 41	26 2	3 48	20 40	0 12	15 29	0 2	6 0	0 45	20 55	1 13	9 26	13 38	9 14	9 38	24 52	10 13	6 38
S 9	14 51	15 50	1 22	16 10	2 2	16 45	0 43	26 2	3 48	20 41	0 12	15 27	0 2	6 1	0 45	20 55	1 13	9 26	13 38	9 14	9 37	24 50	10 12	6 38
S 10	14 32	20 28	2 25	15 41	2 4	16 25	0 45	26 2	3 47	20 42	0 12	15 25	0 2	6 2	0 45	20 55	1 13	9 27	13 38	9 14	9 36	24 49	10 10	6 38
M11	14 13	24 4	3 19	15 11	2 6	16 4	0 47	26 2	3 46	20 44	0 12	15 22	0 2	6 2	0 45	20 55	1 13	9 27	13 37	9 14	9 35	24 47	10 9	6 39
T 12	13 54	26 30	4 3	14 40	2 8	15 43	0 49	26 2	3 45	20 45	0 11	15 20	0 2	6 3	0 45	20 54	1 13	9 27	13 37	9 13	9 33	24 46	10 7	6 39
W13	13 34	27 42	4 35	14 8	2 9	15 22	0 51	26 1	3 44	20 46	0 11	15 18	0 2	6 4	0 45	20 54	1 13	9 27	13 37	9 11	9 32	24 44	10 6	6 39
T 14	13 14	27 36	4 56	13 35	2 9	15 0	0 53	26 1	3 43	20 47	0 11	15 16	0 2	6 5	0 45	20 54	1 13	9 28	13 37	9 8	9 31	24 43	10 4	6 39
F 15	12 54	26 14	5 4	13 1	2 10	14 37	0 55	26 0	3 43	20 49	0 11	15 14	0 2	6 6	0 44	20 54	1 13	9 28	13 36	9 4	9 30	24 41	10 3	6 39
S 16	12 34	23 42	4 58	12 26	2 10	14 15	0 56	25 59	3 42	20 50	0 11	15 12	0 2	6 7	0 44	20 53	1 13	9 28	13 36	9 0	9 29	24 39	10 1	6 39
S 17	12 13	20 9	4 40	11 50	2 9	13 51	0 58	25 58	3 41	20 51	0 11	15 10	0 2	6 8	0 44	20 53	1 13	9 28	13 36	8 55	9 28	24 38	9 59	6 39
M18	11 53	15 46	4 9	11 13	2 8	13 28	1 0	25 57	3 39	20 52	0 11	15 8	0 2	6 9	0 44	20 53	1 13	9 29	13 36	8 51	9 27	24 36	9 58	6 39
T 19	11 32	10 45	3 27	10 36	2 7	13 4	1 2	25 56	3 38	20 53	0 10	15 6	0 2	6 10	0 44	20 53	1 13	9 29	13 35	8 48	9 25	24 35	9 56	6 39
W20	11 11	5 16	2 34	9 57	2 5	12 40	1 3	25 54	3 37	20 54	0 10	15 4	0 3	6 11	0 44	20 52	1 13	9 29	13 35	8 46	9 24	24 33	9 55	6 39
T 21	10 49	0n28	1 34	9 18	2 3	12 15	1 5	25 53	3 36	20 55	0 10	15 2	0 3	6 12	0 44	20 52	1 13	9 30	13 35	8 44	9 23	24 31	9 53	6 39
F 22	10 28	6 17	0 29	8 37	2 0	11 50	1 7	25 51	3 35	20 56	0 10	14 59	0 3	6 13	0 44	20 52	1 13	9 30	13 35	8 43	9 22	24 30	9 52	6 39
S 23	10 6	11 56	0n39	7 56	1 57	11 25	1 8	25 50	3 34	20 57	0 10	14 57	0 3	6 14	0 44	20 52	1 14	9 30	13 34	8 43	9 21	24 28	9 50	6 40
S 24	9 44	17 12	1 47	7 14	1 53	10 59	1 10	25 48	3 33	20 58	0 10	14 55	0 3	6 15	0 44	20 51	1 14	9 30	13 34	8 44	9 20	24 27	9 48	6 40
M25	9 22	21 47	2 50	6 32	1 48	10 33	1 11	25 46	3 31	20 59	0 10	14 53	0 3	6 16	0 44	20 51	1 14	9 31	13 34	8 44	9 18	24 25	9 47	6 40
T 26	9 0	25 20	3 46	5 49	1 43	10 7	1 12	25 44	3 30	21 0	0 9	14 51	0 3	6 17	0 44	20 51	1 14	9 31	13 33	8 44	9 17	24 23	9 45	6 40
W27	8 38	27 27	4 30	5 5	1 37	9 40	1 14	25 42	3 29	21 0	0 9	14 49	0 3	6 18	0 44	20 51	1 14	9 31	13 33	8 44	9 16	24 22	9 44	6 40
T 28	8s15	27n51	4n59	4s21	1s31	9s14	1s15	25n40	3n28	21n 1	0s 9	14s47	0s 3	6n19	0s44	20s51	1n14	9n32	13s33	8n43	9n15	24s20	9s42	6n40

Julian Day Number = 3405223.5, Delta T = 06h09m59s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°25'12, Lahiri = 60°32'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 36 50	9♓33'28	22♋37	24♓ 4	10♓19	15♋35	23°R 1	19♒44	18♈ 9	16♑55	3°R17	22°R37	24♈ 7	2♒26	15♒ 9	F 1
S 2	10 40 46	10°34'25	7♌31	25°40	11°34	15°44	22♋58	19°51	18°11	16°56	3♋17	22♈30	24° 4	2°33	15°14	S 2
S 3	10 44 43	11°35'21	22°34	27°15	12°50	15°54	22°55	19°57	18°14	16°58	3°16	22°24	24° 1	2°40	15°19	S 3
M 4	10 48 39	12°36'16	7♍35	28°48	14° 5	16° 4	22°52	20° 4	18°17	16°59	3°16	22°18	23°58	2°47	15°24	M 4
T 5	10 52 36	13°37'11	22°25	0♈19	15°21	16°15	22°49	20°11	18°20	17° 1	3°16	22°13	23°55	2°53	15°29	T 5
W 6	10 56 32	14°38'06	6♎56	1°47	16°36	16°26	22°47	20°18	18°23	17° 2	3°15	22°10	23°51	3° 0	15°34	W 6
T 7	11 0 29	15°39'00	21° 2	3°11	17°51	16°38	22°44	20°25	18°26	17° 3	3°15	22°D 9	23°48	3° 7	15°39	T 7
F 8	11 4 25	16°39'54	4♏42	4°32	19° 7	16°51	22°42	20°31	18°29	17° 5	3°15	22°10	23°45	3°14	15°44	F 8
S 9	11 8 22	17°40'47	17°54	5°49	20°22	17° 4	22°40	20°38	18°32	17° 6	3°15	22°11	23°42	3°20	15°49	S 9
S 10	11 12 19	18°41'40	0♐43	7° 0	21°38	17°18	22°38	20°44	18°36	17° 7	3°14	22°13	23°39	3°27	15°53	S 10
M11	11 16 15	19°42'33	13°10	8° 6	22°53	17°32	22°37	20°51	18°39	17° 9	3°14	22°14	23°36	3°34	15°58	M11
T 12	11 20 12	20°43'25	25°21	9° 4	24° 9	17°46	22°36	20°58	18°42	17°10	3°14	22°R14	23°32	3°40	16° 3	T 12
W13	11 24 8	21°44'17	7♑21	9°56	25°24	18° 2	22°34	21° 4	18°45	17°11	3°14	22°13	23°29	3°47	16° 8	W13
T 14	11 28 5	22°45'08	19°15	10°38	26°39	18°17	22°34	21°11	18°48	17°12	3°14	22°10	23°26	3°54	16°12	T 14
F 15	11 32 1	23°45'58	1♒ 6	11°12	27°55	18°33	22°33	21°17	18°51	17°14	3°14	22° 6	23°23	4° 1	16°17	F 15
S 16	11 35 58	24°46'48	12°58	11°36	29°10	18°50	22°32	21°23	18°55	17°15	3°14	22° 2	23°20	4° 7	16°22	S 16
S 17	11 39 54	25°47'37	24°55	11°49	0♈25	19° 7	22°32	21°30	18°58	17°16	3°14	21°57	23°17	4°14	16°26	S 17
M18	11 43 51	26°48'26	7♓ 0	11°R51	1°41	19°25	22°D32	21°36	19° 1	17°17	3°D14	21°52	23°13	4°21	16°31	M18
T 19	11 47 48	27°49'13	19°13	11°43	2°56	19°43	22°32	21°42	19° 4	17°18	3°14	21°48	23°10	4°27	16°35	T 19
W20	11 51 44	28°49'59	1♈37	11°23	4°12	20° 1	22°32	21°49	19° 8	17°19	3°14	21°46	23° 7	4°34	16°40	W20
T 21	11 55 41	29°50'45	14°11	10°53	5°27	20°20	22°33	21°55	19°11	17°20	3°14	21°45	23° 4	4°41	16°44	T 21
F 22	11 59 37	0♈51'29	26°58	10°13	6°42	20°39	22°33	22° 1	19°14	17°21	3°14	21°D44	23° 1	4°48	16°48	F 22
S 23	12 3 34	1°52'12	9♉57	9°24	7°58	20°59	22°34	22° 7	19°18	17°22	3°14	21°45	22°57	4°54	16°52	S 23
S 24	12 7 30	2°52'54	23° 9	8°27	9°13	21°19	22°35	22°13	19°21	17°23	3°14	21°47	22°54	5° 1	16°57	S 24
M25	12 11 27	3°53'35	6♊34	7°25	10°28	21°39	22°37	22°19	19°24	17°23	3°14	21°48	22°51	5° 8	17° 1	M25
T 26	12 15 23	4°54'14	20°14	6°18	11°43	22° 0	22°38	22°25	19°28	17°24	3°14	21°49	22°48	5°14	17° 5	T 26
W27	12 19 20	5°54'52	4♋ 8	5° 9	12°59	22°21	22°40	22°31	19°31	17°25	3°15	21°R50	22°45	5°21	17° 9	W27
T 28	12 23 17	6°55'29	18°16	3°59	14°14	22°43	22°42	22°37	19°34	17°26	3°15	21°49	22°42	5°28	17°13	T 28
F 29	12 27 13	7°56'03	2♌36	2°50	15°29	23° 4	22°44	22°42	19°38	17°27	3°15	21°48	22°38	5°35	17°17	F 29
S 30	12 31 10	8°56'36	17° 5	1°45	16°44	23°27	22°46	22°48	19°41	17°27	3°15	21°47	22°35	5°41	17°21	S 30
S 31	12 35 6	9♈57'08	1♍39	0♈44	17♈59	23♋49	22♋49	22♒54	19♈45	17♑28	3♋16	21♈45	22♈32	5♒48	17♒25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s53	26n19	5n 9	3s36	1s23	8s47	1s16	25n38	3n26	21n 2	0s 9	14s45	0s 3	6n20	0s44	20s50	1n14	9n32	13s33	8n41	9n14	24s18	9s40	6n41
S 2	7 30	22 57	4 58	2 51	1 15	8 19	1 17	25 35	3 25	21 3	0 9	14 43	0 3	6 21	0 44	20 50	1 14	9 32	13 32	8 39	9 13	24 17	9 39	6 41
S 3	7 7	18 1	4 27	2 6	1 7	7 52	1 18	25 33	3 24	21 3	0 9	14 41	0 3	6 23	0 44	20 50	1 14	9 33	13 32	8 36	9 12	24 15	9 37	6 41
M 4	6 44	11 59	3 38	1 21	0 57	7 24	1 19	25 31	3 22	21 4	0 8	14 39	0 3	6 24	0 44	20 50	1 14	9 33	13 32	8 34	9 10	24 13	9 36	6 41
T 5	6 21	5 21	2 34	0 36	0 47	6 56	1 20	25 28	3 21	21 4	0 8	14 37	0 3	6 25	0 44	20 50	1 14	9 33	13 31	8 32	9 9	24 12	9 34	6 41
W 6	5 58	1s27	1 22	0n 8	0 36	6 28	1 21	25 25	3 20	21 5	0 8	14 35	0 4	6 26	0 44	20 49	1 14	9 33	13 31	8 31	9 8	24 10	9 32	6 42
T 7	5 35	8 0	0 6	0 52	0 25	6 0	1 22	25 22	3 18	21 5	0 8	14 33	0 4	6 27	0 44	20 49	1 14	9 34	13 31	8 31	9 7	24 8	9 31	6 42
F 8	5 12	13 59	1s 8	1 35	0 12	5 32	1 23	25 20	3 17	21 6	0 8	14 31	0 4	6 28	0 44	20 49	1 14	9 34	13 31	8 31	9 6	24 6	9 29	6 42
S 9	4 48	19 6	2 16	2 17	0n 1	5 3	1 24	25 17	3 16	21 6	0 8	14 29	0 4	6 30	0 44	20 49	1 14	9 34	13 30	8 32	9 5	24 5	9 28	6 42
S 10	4 25	23 12	3 15	2 58	0 15	4 34	1 24	25 14	3 14	21 7	0 8	14 27	0 4	6 31	0 44	20 49	1 14	9 35	13 30	8 32	9 3	24 3	9 26	6 43
M11	4 1	26 5	4 3	3 37	0 29	4 5	1 25	25 10	3 13	21 7	0 7	14 25	0 4	6 32	0 44	20 48	1 14	9 35	13 30	8 33	9 2	24 1	9 24	6 43
T 12	3 38	27 41	4 39	4 14	0 44	3 36	1 26	25 7	3 12	21 8	0 7	14 23	0 4	6 33	0 44	20 48	1 14	9 35	13 29	8 33	9 1	23 59	9 23	6 43
W13	3 14	27 56	5 2	4 48	1 0	3 7	1 26	25 4	3 10	21 8	0 7	14 21	0 4	6 34	0 44	20 48	1 14	9 36	13 29	8 32	9 0	23 58	9 21	6 43
T 14	2 50	26 54	5 12	5 19	1 16	2 38	1 26	25 0	3 9	21 8	0 7	14 19	0 4	6 35	0 44	20 48	1 14	9 36	13 29	8 31	8 59	23 56	9 20	6 44
F 15	2 27	24 40	5 9	5 47	1 32	2 9	1 27	24 57	3 8	21 8	0 7	14 17	0 4	6 37	0 44	20 48	1 14	9 36	13 28	8 30	8 58	23 54	9 18	6 44
S 16	2 3	21 22	4 52	6 11	1 48	1 40	1 27	24 53	3 7	21 9	0 7	14 15	0 4	6 38	0 44	20 47	1 14	9 37	13 28	8 28	8 57	23 52	9 16	6 44
S 17	1 39	17 10	4 23	6 31	2 4	1 10	1 27	24 50	3 5	21 9	0 7	14 13	0 4	6 39	0 44	20 47	1 14	9 37	13 28	8 26	8 55	23 51	9 15	6 44
M18	1 15	12 15	3 41	6 46	2 19	0 41	1 27	24 46	3 4	21 9	0 6	14 11	0 4	6 40	0 44	20 47	1 14	9 37	13 27	8 24	8 54	23 49	9 13	6 45
T 19	0 51	6 49	2 49	6 56	2 34	0 11	1 28	24 42	3 3	21 9	0 6	14 9	0 4	6 42	0 44	20 47	1 14	9 37	13 27	8 23	8 53	23 47	9 12	6 45
W20	0 27	1 2	1 48	7 1	2 48	0n18	1 28	24 38	3 1	21 9	0 6	14 7	0 5	6 43	0 44	20 47	1 14	9 38	13 27	8 22	8 52	23 45	9 10	6 45
T 21	0 4	4n53	0 41	7 1	3 0	0 48	1 28	24 34	3 0	21 9	0 6	14 5	0 5	6 44	0 44	20 47	1 14	9 38	13 27	8 22	8 51	23 43	9 9	6 46
F 22	0n20	10 42	0n29	6 56	3 11	1 17	1 27	24 30	2 59	21 9	0 6	14 3	0 5	6 45	0 44	20 46	1 14	9 38	13 26	8 22	8 50	23 42	9 7	6 46
S 23	0 44	16 10	1 39	6 45	3 20	1 47	1 27	24 25	2 57	21 9	0 6	14 1	0 5	6 47	0 44	20 46	1 14	9 39	13 26	8 22	8 48	23 40	9 6	6 46
S 24	1 8	20 58	2 45	6 29	3 27	2 16	1 27	24 21	2 56	21 9	0 6	14 0	0 5	6 48	0 44	20 46	1 14	9 39	13 26	8 22	8 47	23 38	9 4	6 47
M25	1 32	24 46	3 43	6 9	3 32	2 45	1 27	24 16	2 55	21 9	0 6	13 58	0 5	6 49	0 44	20 46	1 14	9 39	13 25	8 23	8 46	23 36	9 2	6 47
T 26	1 55	27 14	4 29	5 45	3 34	3 15	1 26	24 12	2 54	21 9	0 5	13 56	0 5	6 50	0 44	20 46	1 14	9 40	13 25	8 23	8 45	23 34	9 1	6 47
W27	2 19	28 4	5 1	5 18	3 34	3 44	1 26	24 7	2 52	21 9	0 5	13 54	0 5	6 52	0 44	20 46	1 15	9 40	13 25	8 24	8 44	23 33	8 59	6 48
T 28	2 43	27 6	5 15	4 49	3 32	4 13	1 25	24 2	2 51	21 9	0 5	13 52	0 5	6 53	0 44	20 46	1 15	9 40	13 24	8 23	8 43	23 31	8 58	6 48
F 29	3 6	24 21	5 10	4 18	3 27	4 42	1 25	23 58	2 50	21 9	0 5	13 51	0 5	6 54	0 44	20 46	1 15	9 41	13 24	8 23	8 41	23 29	8 56	6 48
S 30	3 30	20 3	4 46	3 46	3 21	5 11	1 24	23 53	2 49	21 8	0 5	13 49	0 5	6 56	0 44	20 45	1 15	9 41	13 24	8 23	8 40	23 27	8 55	6 49
S 31	3n53	14n32	4n 3	3n14	3n12	5n40	1s24	23n47	2n47	21n 8	0s 5	13s47	0s 5	6n57	0s44	20s45	1n15	9n41	13s23	8n22	8n39	23s25	8s53	6n49

Julian Day Number = 3405251.5, Delta T = 06h10m00s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°25'16, Lahiri = 60°32'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4611 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 3	10♈57'38	16♍12	29°R48	19♈15	24♋12	22♋51	22♒59	19♈48	17♑29	3♋16	21°R44	22♈29	5♒55	17♒29	M 1
T 2	12 42 59	11°58'07	0♎39	28♓59	20°30	24°35	22°54	23° 5	19°51	17°29	3°16	21♈43	22°26	6° 2	17°32	T 2
W 3	12 46 56	12°58'34	14°52	28°17	21°45	24°58	22°57	23°10	19°55	17°30	3°17	21°D43	22°23	6° 8	17°36	W 3
T 4	12 50 52	13°58'59	28°49	27°42	23° 0	25°22	23° 1	23°16	19°58	17°30	3°17	21°43	22°19	6°15	17°40	T 4
F 5	12 54 49	14°59'24	12♏24	27°14	24°15	25°46	23° 4	23°21	20° 2	17°31	3°17	21°43	22°16	6°22	17°43	F 5
S 6	12 58 45	15°59'47	25°38	26°54	25°30	26°10	23° 8	23°26	20° 5	17°31	3°18	21°43	22°13	6°28	17°47	S 6
S 7	13 2 42	17° 0'09	8♐29	26°42	26°45	26°35	23°12	23°31	20° 9	17°32	3°18	21°44	22°10	6°35	17°50	S 7
M 8	13 6 39	18° 0'30	21° 2	26°D36	28° 0	27° 0	23°16	23°37	20°12	17°32	3°19	21°45	22° 7	6°42	17°54	M 8
T 9	13 10 35	19° 0'49	3♑17	26°37	29°15	27°25	23°20	23°42	20°16	17°32	3°19	21°45	22° 3	6°49	17°57	T 9
W10	13 14 32	20° 1'08	15°20	26°45	0♉30	27°50	23°24	23°47	20°19	17°33	3°19	21°45	22° 0	6°55	18° 0	W10
T 11	13 18 28	21° 1'25	27°16	26°59	1°45	28°15	23°29	23°52	20°23	17°33	3°20	21°R45	21°57	7° 2	18° 4	T 11
F 12	13 22 25	22° 1'40	9♒ 8	27°19	3° 0	28°41	23°33	23°56	20°26	17°33	3°20	21°D45	21°54	7° 9	18° 7	F 12
S 13	13 26 21	23° 1'55	21° 1	27°43	4°15	29° 7	23°38	24° 1	20°29	17°33	3°21	21°45	21°51	7°15	18°10	S 13
S 14	13 30 18	24° 2'07	3♓ 0	28°13	5°30	29°33	23°43	24° 6	20°33	17°34	3°22	21°45	21°48	7°22	18°13	S 14
M15	13 34 14	25° 2'19	15° 9	28°48	6°45	29°59	23°49	24°11	20°36	17°34	3°22	21°46	21°44	7°29	18°16	M15
T 16	13 38 11	26° 2'29	27°31	29°26	8° 0	0♌27	23°54	24°15	20°40	17°34	3°23	21°46	21°41	7°36	18°19	T 16
W17	13 42 7	27° 2'37	10♈ 7	0♈ 9	9°14	0°54	24° 0	24°20	20°43	17°34	3°23	21°46	21°38	7°42	18°22	W17
T 18	13 46 4	28° 2'44	22°59	0°56	10°29	1°21	24° 5	24°24	20°47	17°34	3°24	21°R46	21°35	7°49	18°24	T 18
F 19	13 50 1	29° 2'50	6♉ 7	1°46	11°44	1°48	24°11	24°28	20°50	17°R34	3°25	21°46	21°32	7°56	18°27	F 19
S 20	13 53 57	0♉ 2'53	19°31	2°39	12°59	2°15	24°17	24°33	20°54	17°34	3°25	21°46	21°29	8° 2	18°30	S 20
S 21	13 57 54	1° 2'55	3♊10	3°35	14°14	2°43	24°24	24°37	20°57	17°34	3°26	21°44	21°25	8° 9	18°32	S 21
M22	14 1 50	2° 2'55	16°59	4°34	15°28	3°11	24°30	24°41	21° 0	17°34	3°27	21°43	21°22	8°16	18°35	M22
T 23	14 5 47	3° 2'54	0♋59	5°36	16°43	3°39	24°37	24°45	21° 4	17°34	3°27	21°42	21°19	8°23	18°37	T 23
W24	14 9 43	4° 2'50	15° 5	6°40	17°58	4° 7	24°43	24°49	21° 7	17°33	3°28	21°41	21°16	8°29	18°40	W24
T 25	14 13 40	5° 2'44	29°15	7°47	19°12	4°36	24°50	24°53	21°11	17°33	3°29	21°D40	21°13	8°36	18°42	T 25
F 26	14 17 36	6° 2'36	13♌27	8°55	20°27	5° 4	24°57	24°57	21°14	17°33	3°30	21°40	21° 9	8°43	18°44	F 26
S 27	14 21 33	7° 2'26	27°38	10° 6	21°42	5°33	25° 5	25° 0	21°17	17°33	3°31	21°41	21° 6	8°49	18°46	S 27
S 28	14 25 30	8° 2'13	11♍48	11°19	22°56	6° 2	25°12	25° 4	21°21	17°32	3°31	21°42	21° 3	8°56	18°48	S 28
M29	14 29 26	9° 1'59	25°52	12°34	24°11	6°31	25°19	25° 8	21°24	17°32	3°32	21°43	21° 0	9° 3	18°50	M29
T 30	14 33 23	10♉ 1'42	9♎48	13♈51	25♉25	7♌ 1	25♋27	25♒11	21♈27	17♑32	3♋33	21♈44	20♈57	9♒10	18♒52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n17	8n12	3n 4	2n43	3n 2	6n 9	1s23	23n42	2n46	21n 8	0s 5	13s45	0s 5	6n58	0s44	20s45	1n15	9n41	13s23	8n21	8n38	23s23	8s52	6n49
T 2	4 40	1 30	1 54	2 13	2 51	6 38	1 22	23 37	2 45	21 7	0 5	13 44	0 6	6 59	0 44	20 45	1 15	9 42	13 23	8 21	8 37	23 21	8 50	6 50
W 3	5 3	5s12	0 38	1 45	2 38	7 6	1 21	23 32	2 44	21 7	0 4	13 42	0 6	7 1	0 44	20 45	1 15	9 42	13 22	8 21	8 36	23 19	8 49	6 50
T 4	5 27	11 31	0s39	1 19	2 25	7 35	1 20	23 26	2 42	21 7	0 4	13 40	0 6	7 2	0 44	20 45	1 15	9 42	13 22	8 21	8 34	23 18	8 48	6 51
F 5	5 50	17 8	1 52	0 56	2 11	8 3	1 19	23 21	2 41	21 6	0 4	13 39	0 6	7 3	0 43	20 45	1 15	9 43	13 22	8 21	8 33	23 16	8 46	6 51
S 6	6 13	21 46	2 57	0 35	1 57	8 31	1 18	23 15	2 40	21 6	0 4	13 37	0 6	7 4	0 43	20 45	1 15	9 43	13 22	8 21	8 32	23 14	8 45	6 51
S 7	6 35	25 14	3 51	0 17	1 43	8 59	1 17	23 9	2 39	21 5	0 4	13 35	0 6	7 6	0 43	20 45	1 15	9 43	13 21	8 21	8 31	23 12	8 43	6 52
M 8	6 58	27 21	4 33	0 2	1 29	9 26	1 16	23 3	2 38	21 5	0 4	13 34	0 6	7 7	0 43	20 44	1 15	9 43	13 21	8 22	8 30	23 10	8 42	6 52
T 9	7 21	28 5	5 1	0s11	1 15	9 54	1 15	22 57	2 36	21 4	0 4	13 32	0 6	7 8	0 43	20 44	1 15	9 44	13 21	8 22	8 29	23 8	8 41	6 53
W10	7 43	27 28	5 15	0 21	1 0	10 21	1 13	22 51	2 35	21 3	0 4	13 31	0 6	7 10	0 43	20 44	1 15	9 44	13 20	8 22	8 27	23 6	8 39	6 53
T 11	8 6	25 35	5 16	0 28	0 47	10 48	1 12	22 45	2 34	21 3	0 3	13 29	0 6	7 11	0 43	20 44	1 15	9 44	13 20	8 22	8 26	23 4	8 38	6 54
F 12	8 28	22 36	5 3	0 33	0 33	11 14	1 11	22 38	2 33	21 2	0 3	13 28	0 6	7 12	0 43	20 44	1 15	9 45	13 20	8 22	8 25	23 2	8 36	6 54
S 13	8 50	18 40	4 37	0 35	0 20	11 41	1 9	22 32	2 32	21 1	0 3	13 26	0 6	7 14	0 43	20 44	1 15	9 45	13 20	8 22	8 24	23 0	8 35	6 54
S 14	9 12	13 59	3 59	0 35	0 7	12 7	1 8	22 25	2 31	21 1	0 3	13 25	0 7	7 15	0 43	20 44	1 15	9 45	13 19	8 22	8 23	22 58	8 34	6 55
M15	9 34	8 41	3 9	0 33	0s 5	12 33	1 6	22 19	2 30	21 0	0 3	13 23	0 7	7 16	0 43	20 44	1 15	9 45	13 19	8 22	8 22	22 56	8 32	6 55
T 16	9 55	2 59	2 11	0 28	0 17	12 58	1 4	22 12	2 28	20 59	0 3	13 22	0 7	7 17	0 43	20 44	1 15	9 46	13 19	8 22	8 20	22 54	8 31	6 56
W17	10 17	2n58	1 4	0 22	0 28	13 23	1 3	22 5	2 27	20 58	0 3	13 20	0 7	7 19	0 43	20 44	1 15	9 46	13 18	8 22	8 19	22 52	8 30	6 56
T 18	10 38	8 55	0n 7	0 14	0 39	13 48	1 1	21 58	2 26	20 57	0 3	13 19	0 7	7 20	0 43	20 44	1 15	9 46	13 18	8 22	8 18	22 50	8 29	6 57
F 19	10 59	14 37	1 19	0 4	0 49	14 12	0 59	21 51	2 25	20 56	0 2	13 18	0 7	7 21	0 43	20 44	1 15	9 47	13 18	8 22	8 17	22 48	8 27	6 57
S 20	11 20	19 45	2 28	0n 8	0 59	14 37	0 57	21 44	2 24	20 55	0 2	13 16	0 7	7 22	0 43	20 44	1 15	9 47	13 18	8 22	8 16	22 46	8 26	6 58
S 21	11 41	23 56	3 30	0 22	1 8	15 0	0 55	21 36	2 23	20 55	0 2	13 15	0 7	7 24	0 43	20 44	1 15	9 47	13 17	8 22	8 15	22 44	8 25	6 58
M22	12 1	26 48	4 20	0 37	1 17	15 24	0 53	21 29	2 22	20 54	0 2	13 14	0 7	7 25	0 43	20 44	1 15	9 47	13 17	8 21	8 13	22 42	8 24	6 59
T 23	12 22	28 2	4 56	0 53	1 25	15 47	0 51	21 21	2 21	20 52	0 2	13 12	0 7	7 26	0 43	20 44	1 16	9 48	13 17	8 21	8 12	22 40	8 23	6 59
W24	12 42	27 28	5 14	1 11	1 33	16 9	0 49	21 14	2 20	20 51	0 2	13 11	0 7	7 27	0 43	20 44	1 16	9 48	13 16	8 20	8 11	22 38	8 21	7 0
T 25	13 2	25 8	5 13	1 30	1 41	16 32	0 47	21 6	2 19	20 50	0 2	13 10	0 7	7 29	0 43	20 44	1 16	9 48	13 16	8 20	8 10	22 36	8 20	7 0
F 26	13 21	21 15	4 54	1 50	1 47	16 53	0 45	20 58	2 18	20 49	0 2	13 9	0 8	7 30	0 43	20 44	1 16	9 48	13 16	8 20	8 9	22 34	8 19	7 1
S 27	13 41	16 8	4 16	2 12	1 54	17 15	0 43	20 50	2 17	20 48	0 2	13 8	0 8	7 31	0 43	20 44	1 16	9 49	13 16	8 20	8 8	22 32	8 18	7 1
S 28	14 0	10 11	3 23	2 35	2 0	17 36	0 41	20 42	2 16	20 47	0 1	13 7	0 8	7 32	0 43	20 44	1 16	9 49	13 15	8 21	8 6	22 30	8 17	7 2
M29	14 19	3 44	2 18	2 58	2 5	17 56	0 39	20 34	2 15	20 46	0 1	13 6	0 8	7 34	0 43	20 44	1 16	9 49	13 15	8 21	8 5	22 28	8 16	7 2
T 30	14n37	2s50	1n 5	3n23	2s10	18n16	0s36	20n25	2n14	20n44	0s 1	13s 4	0s 8	7n35	0s44	20s44	1n16	9n49	13s15	8n22	8n 4	22s26	8s15	7n 3

Julian Day Number = 3405282.5, Delta T = 06h10m02s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°25'20, Lahiri = 60°32'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 37 19	11♉ 1'24	23♎35	15♈ 9	26♉40	7♌30	25♋35	25♒14	21♈31	17°R31	3♋34	21°R45	20♈54	9♒16	18♒54	W 1
T 2	14 41 16	12° 1'04	7♏ 9	16°29	27°54	8° 0	25°43	25°18	21°34	17♑31	3°35	21♈44	20°50	9°23	18°56	T 2
F 3	14 45 12	13° 0'41	20°28	17°51	29° 8	8°29	25°51	25°21	21°37	17°31	3°36	21°42	20°47	9°30	18°58	F 3
S 4	14 49 9	14° 0'17	3♐32	19°15	0♊23	8°59	25°59	25°24	21°41	17°30	3°37	21°39	20°44	9°36	18°59	S 4
S 5	14 53 5	14°59'52	16°18	20°40	1°37	9°29	26° 7	25°27	21°44	17°30	3°38	21°36	20°41	9°43	19° 1	S 5
M 6	14 57 2	15°59'24	28°49	22° 6	2°51	9°59	26°16	25°30	21°47	17°29	3°39	21°32	20°38	9°50	19° 2	M 6
T 7	15 0 59	16°58'55	11♑ 5	23°34	4° 6	10°29	26°24	25°33	21°50	17°28	3°40	21°28	20°35	9°57	19° 4	T 7
W 8	15 4 55	17°58'25	23° 9	25° 4	5°20	11° 0	26°33	25°35	21°53	17°28	3°41	21°25	20°31	10° 3	19° 5	W 8
T 9	15 8 52	18°57'52	5♒ 5	26°35	6°34	11°30	26°42	25°38	21°57	17°27	3°42	21°23	20°28	10°10	19° 6	T 9
F 10	15 12 48	19°57'18	16°58	28° 7	7°48	12° 1	26°51	25°41	22° 0	17°27	3°43	21°D22	20°25	10°17	19° 8	F 10
S 11	15 16 45	20°56'43	28°51	29°41	9° 2	12°31	27° 0	25°43	22° 3	17°26	3°44	21°22	20°22	10°23	19° 9	S 11
S 12	15 20 41	21°56'05	10♓50	1♉16	10°17	13° 2	27° 9	25°45	22° 6	17°25	3°45	21°23	20°19	10°30	19°10	S 12
M13	15 24 38	22°55'26	23° 0	2°53	11°31	13°33	27°18	25°48	22° 9	17°24	3°46	21°25	20°15	10°37	19°11	M13
T 14	15 28 34	23°54'46	5♈24	4°31	12°45	14° 4	27°28	25°50	22°12	17°24	3°47	21°26	20°12	10°44	19°12	T 14
W15	15 32 31	24°54'03	18° 7	6°11	13°59	14°35	27°37	25°52	22°15	17°23	3°48	21°R27	20° 9	10°50	19°12	W15
T 16	15 36 28	25°53'19	1♉12	7°52	15°13	15° 7	27°47	25°54	22°18	17°22	3°49	21°27	20° 6	10°57	19°13	T 16
F 17	15 40 24	26°52'34	14°38	9°34	16°27	15°38	27°57	25°56	22°21	17°21	3°50	21°25	20° 3	11° 4	19°14	F 17
S 18	15 44 21	27°51'46	28°26	11°18	17°41	16°10	28° 6	25°58	22°24	17°20	3°51	21°21	20° 0	11°10	19°14	S 18
S 19	15 48 17	28°50'57	12♊31	13° 3	18°55	16°41	28°16	25°59	22°27	17°19	3°52	21°16	19°56	11°17	19°15	S 19
M20	15 52 14	29°50'06	26°50	14°50	20° 9	17°13	28°27	26° 1	22°30	17°18	3°53	21°10	19°53	11°24	19°15	M20
T 21	15 56 10	0♊49'12	11♋17	16°38	21°23	17°45	28°37	26° 2	22°33	17°17	3°55	21° 4	19°50	11°31	19°16	T 21
W22	16 0 7	1°48'17	25°46	18°28	22°36	18°17	28°47	26° 4	22°36	17°16	3°56	20°59	19°47	11°37	19°16	W22
T 23	16 4 3	2°47'20	10♌11	20°19	23°50	18°49	28°58	26° 5	22°39	17°15	3°57	20°55	19°44	11°44	19°16	T 23
F 24	16 8 0	3°46'20	24°28	22°12	25° 4	19°21	29° 8	26° 6	22°42	17°14	3°58	20°53	19°41	11°51	19°16	F 24
S 25	16 11 57	4°45'18	8♍36	24° 7	26°18	19°53	29°19	26° 7	22°44	17°13	3°59	20°D53	19°37	11°57	19°R16	S 25
S 26	16 15 53	5°44'13	22°31	26° 2	27°31	20°25	29°29	26° 8	22°47	17°12	4° 1	20°53	19°34	12° 4	19°16	S 26
M27	16 19 50	6°43'07	6♎15	28° 0	28°45	20°58	29°40	26° 9	22°50	17°11	4° 2	20°55	19°31	12°11	19°16	M27
T 28	16 23 46	7°41'58	19°47	29°58	29°58	21°30	29°51	26°10	22°53	17°10	4° 3	20°R55	19°28	12°18	19°16	T 28
W29	16 27 43	8°40'48	3♏ 8	1♊59	1♋12	22° 3	0♌ 2	26°11	22°55	17° 9	4° 4	20°55	19°25	12°24	19°16	W29
T 30	16 31 39	9°39'35	16°17	4° 0	2°26	22°35	0°13	26°11	22°58	17° 8	4° 5	20°52	19°21	12°31	19°15	T 30
F 31	16 35 36	10♊38'21	29♏15	6♊ 3	3♋39	23♌ 8	0♌24	26♒12	23♈ 0	17♑ 6	4♋ 7	20♈47	19♈18	12♒38	19♒15	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14n56	9s12	0s10	3n49	2s15	18n35	0s34	20n17	2n13	20n43	0s 1	13s 3	0s 8	7n36	0s44	20s44	1n16	9n49	13s15	8n22	8n 3	22s24	8s14	7n 3
T 2	15 14	15 2	1 24	4 16	2 19	18 54	0 32	20 8	2 12	20 42	0 1	13 2	0 8	7 37	0 44	20 44	1 16	9 50	13 14	8 21	8 2	22 22	8 13	7 4
F 3	15 32	20 4	2 32	4 43	2 22	19 13	0 30	20 0	2 11	20 40	0 1	13 1	0 8	7 38	0 44	20 44	1 16	9 50	13 14	8 21	8 0	22 20	8 12	7 4
S 4	15 49	24 0	3 30	5 11	2 25	19 31	0 27	19 51	2 10	20 39	0 1	13 1	0 8	7 40	0 44	20 44	1 16	9 50	13 14	8 20	7 59	22 18	8 11	7 5
S 5	16 7	26 40	4 16	5 40	2 28	19 48	0 25	19 42	2 9	20 37	0 1	13 0	0 8	7 41	0 44	20 44	1 16	9 50	13 14	8 18	7 58	22 16	8 10	7 5
M 6	16 24	27 56	4 49	6 10	2 30	20 5	0 22	19 33	2 8	20 36	0 1	12 59	0 8	7 42	0 44	20 44	1 16	9 51	13 13	8 17	7 57	22 14	8 9	7 6
T 7	16 41	27 47	5 8	6 41	2 31	20 21	0 20	19 24	2 7	20 35	0 1	12 58	0 8	7 43	0 44	20 44	1 16	9 51	13 13	8 16	7 56	22 12	8 8	7 6
W 8	16 57	26 18	5 13	7 12	2 32	20 37	0 17	19 15	2 6	20 33	0 0	12 57	0 9	7 44	0 44	20 44	1 16	9 51	13 13	8 14	7 55	22 9	8 7	7 7
T 9	17 13	23 40	5 5	7 44	2 33	20 52	0 15	19 6	2 5	20 31	0 0	12 56	0 9	7 46	0 44	20 44	1 16	9 51	13 13	8 14	7 53	22 7	8 6	7 7
F 10	17 29	20 2	4 43	8 16	2 33	21 7	0 12	18 56	2 4	20 30	0 0	12 55	0 9	7 47	0 44	20 44	1 16	9 51	13 13	8 13	7 52	22 5	8 5	7 8
S 11	17 45	15 36	4 9	8 49	2 33	21 21	0 10	18 47	2 3	20 28	0 0	12 55	0 9	7 48	0 44	20 44	1 16	9 52	13 12	8 13	7 51	22 3	8 5	7 8
S 12	18 0	10 33	3 24	9 22	2 32	21 34	0 7	18 37	2 2	20 27	0 0	12 54	0 9	7 49	0 44	20 44	1 16	9 52	13 12	8 14	7 50	22 1	8 4	7 9
M13	18 15	5 2	2 29	9 56	2 31	21 47	0 5	18 28	2 1	20 25	0n 0	12 53	0 9	7 50	0 44	20 44	1 16	9 52	13 12	8 14	7 49	21 59	8 3	7 9
T 14	18 30	0n47	1 27	10 30	2 29	21 59	0 2	18 18	2 0	20 23	0 0	12 53	0 9	7 51	0 44	20 44	1 16	9 52	13 12	8 15	7 47	21 57	8 2	7 10
W15	18 44	6 44	0 18	11 5	2 27	22 11	0n 1	18 8	1 59	20 21	0 0	12 52	0 9	7 52	0 44	20 44	1 16	9 52	13 11	8 15	7 46	21 54	8 1	7 10
T 16	18 58	12 34	0n53	11 39	2 25	22 22	0 3	17 58	1 58	20 20	0 0	12 52	0 9	7 53	0 44	20 44	1 16	9 52	13 11	8 15	7 45	21 52	8 1	7 11
F 17	19 12	17 58	2 3	12 14	2 21	22 32	0 6	17 48	1 57	20 18	0 0	12 51	0 9	7 54	0 44	20 44	1 16	9 53	13 11	8 14	7 44	21 50	8 0	7 11
S 18	19 25	22 35	3 7	12 50	2 18	22 42	0 9	17 38	1 56	20 16	0 1	12 51	0 9	7 56	0 44	20 45	1 16	9 53	13 11	8 13	7 43	21 48	7 59	7 12
S 19	19 38	25 59	4 2	13 25	2 14	22 51	0 11	17 27	1 55	20 14	0 1	12 50	0 10	7 57	0 44	20 45	1 16	9 53	13 11	8 11	7 42	21 46	7 59	7 12
M20	19 50	27 47	4 42	14 0	2 9	22 59	0 14	17 17	1 54	20 12	0 1	12 50	0 10	7 58	0 44	20 45	1 16	9 53	13 11	8 9	7 40	21 44	7 58	7 13
T 21	20 3	27 42	5 5	14 36	2 4	23 7	0 17	17 6	1 54	20 10	0 1	12 49	0 10	7 59	0 44	20 45	1 16	9 53	13 10	8 7	7 39	21 41	7 57	7 14
W22	20 14	25 45	5 8	15 11	1 59	23 14	0 19	16 56	1 53	20 8	0 1	12 49	0 10	8 0	0 44	20 45	1 16	9 53	13 10	8 5	7 38	21 39	7 57	7 14
T 23	20 26	22 9	4 52	15 46	1 53	23 20	0 22	16 45	1 52	20 6	0 1	12 48	0 10	8 1	0 44	20 45	1 16	9 54	13 10	8 3	7 37	21 37	7 56	7 15
F 24	20 37	17 15	4 18	16 21	1 46	23 26	0 24	16 34	1 51	20 4	0 1	12 48	0 10	8 2	0 44	20 45	1 17	9 54	13 10	8 3	7 36	21 35	7 56	7 15
S 25	20 48	11 28	3 29	16 56	1 39	23 31	0 27	16 24	1 50	20 2	0 1	12 48	0 10	8 3	0 44	20 45	1 17	9 54	13 10	8 2	7 34	21 33	7 55	7 16
S 26	20 58	5 11	2 27	17 31	1 32	23 35	0 30	16 13	1 49	20 0	0 1	12 48	0 10	8 4	0 44	20 45	1 17	9 54	13 9	8 3	7 33	21 30	7 55	7 16
M27	21 8	1s15	1 18	18 4	1 24	23 39	0 32	16 2	1 48	19 58	0 1	12 47	0 10	8 5	0 44	20 45	1 17	9 54	13 9	8 3	7 32	21 28	7 54	7 17
T 28	21 18	7 32	0 6	18 38	1 16	23 42	0 35	15 50	1 47	19 56	0 1	12 47	0 10	8 6	0 44	20 46	1 17	9 54	13 9	8 4	7 31	21 26	7 54	7 17
W29	21 27	13 25	1s 5	19 10	1 8	23 44	0 38	15 39	1 47	19 54	0 2	12 47	0 11	8 7	0 44	20 46	1 17	9 54	13 9	8 3	7 30	21 24	7 54	7 18
T 30	21 36	18 36	2 12	19 42	0 59	23 46	0 40	15 28	1 46	19 51	0 2	12 47	0 11	8 8	0 44	20 46	1 17	9 54	13 9	8 2	7 29	21 22	7 53	7 18
F 31	21n44	22s49	3s11	20n13	0s49	23n46	0n43	15n17	1n45	19n49	0n 2	12s47	0s11	8n 9	0s44	20s46	1n17	9n55	13s 9	8n 0	7n27	21s19	7s53	7n19

Julian Day Number = 3405312.5, Delta T = 06h10m03s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°25'24, Lahiri = 60°32'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 32	11♊37'05	12♐ 1	8♊ 8	4♋52	23♌41	0♌35	26♒12	23♈ 3	17°R 5	4♋ 8	20°R40	19♈15	12♒44	19°R14	S 1
S 2	16 43 29	12°35'47	24°35	10°13	6° 6	24°13	0°47	26°13	23° 6	17♉ 4	4° 9	20♈31	19°12	12°51	19♒14	S 2
M 3	16 47 26	13°34'27	6♉57	12°20	7°19	24°46	0°58	26°13	23° 8	17° 3	4°10	20°21	19° 9	12°58	19°13	M 3
T 4	16 51 22	14°33'05	19° 8	14°27	8°33	25°19	1°10	26°13	23°11	17° 1	4°12	20°11	19° 6	13° 5	19°12	T 4
W 5	16 55 19	15°31'42	1♒10	16°35	9°46	25°52	1°21	26°R13	23°13	17° 0	4°13	20° 2	19° 2	13°11	19°12	W 5
T 6	16 59 15	16°30'17	13° 5	18°44	10°59	26°25	1°33	26°13	23°15	16°59	4°14	19°55	18°59	13°18	19°11	T 6
F 7	17 3 12	17°28'51	24°56	20°53	12°12	26°59	1°45	26°13	23°18	16°57	4°16	19°50	18°56	13°25	19°10	F 7
S 8	17 7 8	18°27'23	6♓48	23° 2	13°26	27°32	1°56	26°12	23°20	16°56	4°17	19°47	18°53	13°31	19° 9	S 8
S 9	17 11 5	19°25'53	18°45	25°11	14°39	28° 5	2° 8	26°12	23°22	16°55	4°18	19°D46	18°50	13°38	19° 8	S 9
M10	17 15 1	20°24'22	0♈53	27°19	15°52	28°38	2°20	26°12	23°25	16°53	4°20	19°47	18°47	13°45	19° 7	M10
T 11	17 18 58	21°22'50	13°17	29°26	17° 5	29°12	2°32	26°11	23°27	16°52	4°21	19°R47	18°43	13°52	19° 5	T 11
W12	17 22 55	22°21'16	26° 0	1♋33	18°18	29°45	2°44	26°10	23°29	16°50	4°22	19°47	18°40	13°58	19° 4	W12
T 13	17 26 51	23°19'41	9♉ 9	3°38	19°31	0♍19	2°56	26°10	23°31	16°49	4°24	19°46	18°37	14° 5	19° 3	T 13
F 14	17 30 48	24°18'04	22°43	5°41	20°44	0°53	3° 9	26° 9	23°33	16°47	4°25	19°42	18°34	14°12	19° 1	F 14
S 15	17 34 44	25°16'26	6♊45	7°42	21°57	1°26	3°21	26° 8	23°35	16°46	4°26	19°35	18°31	14°18	19° 0	S 15
S 16	17 38 41	26°14'47	21°10	9°41	23°10	2° 0	3°33	26° 7	23°37	16°44	4°28	19°27	18°27	14°25	18°58	S 16
M17	17 42 37	27°13'06	5♋53	11°38	24°22	2°34	3°46	26° 5	23°39	16°43	4°29	19°17	18°24	14°32	18°57	M17
T 18	17 46 34	28°11'23	20°47	13°31	25°35	3° 8	3°58	26° 4	23°41	16°41	4°30	19° 6	18°21	14°39	18°55	T 18
W19	17 50 31	29° 9'38	5♌41	15°22	26°48	3°42	4°10	26° 3	23°43	16°40	4°32	18°57	18°18	14°45	18°53	W19
T 20	17 54 27	0♋ 7'52	20°27	17°10	28° 1	4°16	4°23	26° 1	23°45	16°38	4°33	18°50	18°15	14°52	18°51	T 20
F 21	17 58 24	1° 6'04	5♍ 0	18°55	29°13	4°50	4°36	26° 0	23°47	16°37	4°34	18°45	18°12	14°59	18°49	F 21
S 22	18 2 20	2° 4'13	19°15	20°36	0♌26	5°24	4°48	25°58	23°48	16°35	4°36	18°43	18° 8	15° 5	18°47	S 22
S 23	18 6 17	3° 2'21	3♎10	22°14	1°38	5°58	5° 1	25°56	23°50	16°34	4°37	18°D42	18° 5	15°12	18°45	S 23
M24	18 10 13	4° 0'27	16°46	23°49	2°51	6°32	5°14	25°55	23°52	16°32	4°38	18°R43	18° 2	15°19	18°43	M24
T 25	18 14 10	4°58'32	0♏ 4	25°19	4° 3	7° 6	5°27	25°53	23°54	16°31	4°40	18°42	17°59	15°25	18°41	T 25
W26	18 18 6	5°56'35	13° 7	26°47	5°16	7°40	5°40	25°51	23°55	16°29	4°41	18°40	17°56	15°32	18°39	W26
T 27	18 22 3	6°54'36	25°57	28°10	6°28	8°15	5°52	25°49	23°57	16°27	4°42	18°36	17°53	15°39	18°37	T 27
F 28	18 26 0	7°52'35	8♐36	29°30	7°40	8°49	6° 5	25°47	23°58	16°26	4°44	18°28	17°49	15°46	18°34	F 28
S 29	18 29 56	8°50'33	21° 5	0♌46	8°53	9°24	6°18	25°44	24° 0	16°24	4°45	18°18	17°46	15°52	18°32	S 29
S 30	18 33 53	9♋48'30	3♑24	1♌59	10♌ 5	9♍58	6♌31	25♒42	24♈ 1	16♑23	4♋47	18♈ 6	17♈43	15♒59	18♒29	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n52	25s52	3s59	20n42	0s40	23n47	0n45	15n 5	1n44	19n47	0n 2	12s47	0s11	8n 9	0s44	20s46	1n17	9n55	13s 9	7n58	7n26	21s17	7s52	7n19	S 1
S 2	22 0	27 35	4 35	21 11	0 30	23 46	0 48	14 53	1 43	19 44	0 2	12 47	0 11	8 10	0 44	20 46	1 17	9 55	13 8	7 54	7 25	21 15	7 52	7 20	S 2
M 3	22 7	27 52	4 57	21 38	0 20	23 45	0 50	14 42	1 42	19 42	0 2	12 47	0 11	8 11	0 44	20 46	1 17	9 55	13 8	7 51	7 24	21 13	7 52	7 20	M 3
T 4	22 14	26 48	5 5	22 4	0 10	23 43	0 53	14 30	1 42	19 40	0 2	12 47	0 11	8 12	0 44	20 47	1 17	9 55	13 8	7 47	7 23	21 10	7 52	7 21	T 4
W 5	22 20	24 30	4 59	22 28	0n 1	23 41	0 55	14 18	1 41	19 37	0 2	12 47	0 11	8 13	0 44	20 47	1 17	9 55	13 8	7 44	7 21	21 8	7 51	7 21	W 5
T 6	22 26	21 9	4 41	22 50	0 11	23 37	0 58	14 6	1 40	19 35	0 2	12 47	0 11	8 14	0 44	20 47	1 17	9 55	13 8	7 41	7 20	21 6	7 51	7 22	T 6
F 7	22 32	16 58	4 10	23 10	0 22	23 33	1 0	13 54	1 39	19 32	0 2	12 47	0 11	8 15	0 44	20 47	1 17	9 55	13 8	7 39	7 19	21 3	7 51	7 22	F 7
S 8	22 37	12 8	3 29	23 28	0 32	23 29	1 2	13 42	1 38	19 30	0 2	12 47	0 12	8 16	0 44	20 47	1 17	9 55	13 8	7 38	7 18	21 1	7 51	7 23	S 8
S 9	22 42	6 49	2 38	23 44	0 43	23 24	1 5	13 30	1 37	19 27	0 3	12 48	0 12	8 16	0 44	20 47	1 17	9 55	13 8	7 38	7 17	20 59	7 51	7 23	S 9
M10	22 46	1 10	1 39	23 58	0 53	23 18	1 7	13 18	1 37	19 25	0 3	12 48	0 12	8 17	0 44	20 47	1 17	9 55	13 8	7 38	7 15	20 57	7 51	7 24	M10
T 11	22 50	4n38	0 35	24 9	1 2	23 11	1 9	13 6	1 36	19 22	0 3	12 48	0 12	8 18	0 44	20 48	1 17	9 55	13 7	7 38	7 14	20 54	7 50	7 24	T 11
W12	22 54	10 26	0n33	24 18	1 12	23 4	1 12	12 53	1 35	19 20	0 3	12 49	0 12	8 19	0 44	20 48	1 17	9 55	13 7	7 38	7 13	20 52	7 50	7 25	W12
T 13	22 57	15 57	1 41	24 24	1 21	22 56	1 14	12 41	1 34	19 17	0 3	12 49	0 12	8 19	0 44	20 48	1 17	9 55	13 7	7 38	7 12	20 50	7 50	7 25	T 13
F 14	22 59	20 52	2 46	24 29	1 29	22 47	1 16	12 28	1 34	19 14	0 3	12 49	0 12	8 20	0 44	20 48	1 17	9 55	13 7	7 36	7 11	20 47	7 50	7 25	F 14
S 15	23 2	24 48	3 42	24 30	1 37	22 38	1 18	12 16	1 33	19 11	0 3	12 50	0 12	8 21	0 44	20 48	1 17	9 56	13 7	7 34	7 10	20 45	7 50	7 26	S 15
S 16	23 4	27 15	4 27	24 30	1 44	22 28	1 20	12 3	1 32	19 9	0 3	12 50	0 12	8 22	0 44	20 48	1 17	9 56	13 7	7 30	7 8	20 43	7 50	7 26	S 16
M17	23 5	27 53	4 54	24 27	1 51	22 18	1 22	11 50	1 31	19 6	0 3	12 51	0 12	8 22	0 44	20 49	1 17	9 56	13 7	7 27	7 7	20 40	7 50	7 27	M17
T 18	23 6	26 30	5 2	24 22	1 57	22 7	1 24	11 38	1 30	19 3	0 3	12 51	0 12	8 23	0 44	20 49	1 17	9 56	13 7	7 23	7 6	20 38	7 51	7 27	T 18
W19	23 7	23 16	4 49	24 15	2 2	21 55	1 26	11 25	1 30	19 0	0 3	12 52	0 13	8 24	0 44	20 49	1 17	9 56	13 7	7 19	7 5	20 36	7 51	7 28	W19
T 20	23 7	18 33	4 18	24 6	2 6	21 43	1 28	11 12	1 29	18 57	0 4	12 52	0 13	8 24	0 45	20 49	1 17	9 56	13 7	7 17	7 4	20 33	7 51	7 28	T 20
F 21	23 6	12 48	3 30	23 56	2 9	21 30	1 30	10 59	1 28	18 55	0 4	12 53	0 13	8 25	0 45	20 49	1 17	9 56	13 7	7 15	7 2	20 31	7 51	7 29	F 21
S 22	23 6	6 30	2 29	23 43	2 11	21 16	1 31	10 46	1 27	18 52	0 4	12 54	0 13	8 25	0 45	20 49	1 17	9 56	13 7	7 14	7 1	20 29	7 51	7 29	S 22
S 23	23 5	0 0	1 21	23 30	2 13	21 2	1 33	10 33	1 27	18 49	0 4	12 54	0 13	8 26	0 45	20 50	1 17	9 56	13 7	7 14	7 0	20 26	7 51	7 29	S 23
M24	23 3	6s20	0 10	23 15	2 14	20 48	1 35	10 19	1 26	18 46	0 4	12 55	0 13	8 27	0 45	20 50	1 17	9 56	13 7	7 14	6 59	20 24	7 52	7 30	M24
T 25	23 1	12 17	1s 0	22 58	2 14	20 32	1 36	10 6	1 25	18 43	0 4	12 56	0 13	8 27	0 45	20 50	1 17	9 56	13 7	7 14	6 58	20 21	7 52	7 30	T 25
W26	22 59	17 33	2 5	22 41	2 12	20 17	1 38	9 53	1 24	18 40	0 4	12 56	0 13	8 28	0 45	20 50	1 17	9 56	13 7	7 13	6 56	20 19	7 52	7 30	W26
T 27	22 56	21 57	3 3	22 22	2 10	20 0	1 39	9 40	1 24	18 37	0 4	12 57	0 13	8 28	0 45	20 50	1 17	9 56	13 7	7 11	6 55	20 17	7 53	7 31	T 27
F 28	22 53	25 14	3 51	22 3	2 7	19 43	1 41	9 26	1 23	18 34	0 4	12 58	0 13	8 29	0 45	20 51	1 17	9 56	13 7	7 9	6 54	20 14	7 53	7 31	F 28
S 29	22 49	27 15	4 27	21 43	2 3	19 26	1 42	9 13	1 22	18 31	0 4	12 59	0 14	8 29	0 45	20 51	1 17	9 56	13 7	7 5	6 53	20 12	7 53	7 32	S 29
S 30	22n45	27s54	4s50	21n23	1n59	19n 8	1n43	8n59	1n21	18n27	0n 4	13s 0	0s14	8n30	0s45	20s51	1n17	9n56	13s 7	7n 0	6n52	20s 9	7s54	7n32	S 30

Julian Day Number = 3405343.5, Delta T = 06h10m04s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°25'29, Lahiri = 60°32'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 37 49	10♋46'25	15♉35	3♌ 7	11♌17	10♍33	6♌45	25°R40	24♈ 2	16°R21	4♋48	17°R52	17♈40	16♒ 6	18°R27	M 1
T 2	18 41 46	11°44'19	27°39	4°11	12°29	11° 7	6°58	25♒37	24° 4	16♉19	4°49	17♈38	17°37	16°12	18♒24	T 2
W 3	18 45 42	12°42'11	9♒36	5°12	13°41	11°42	7°11	25°34	24° 5	16°18	4°51	17°26	17°33	16°19	18°22	W 3
T 4	18 49 39	13°40'02	21°28	6° 8	14°53	12°16	7°24	25°32	24° 6	16°16	4°52	17°15	17°30	16°26	18°19	T 4
F 5	18 53 36	14°37'52	3♓18	7° 0	16° 5	12°51	7°37	25°29	24° 7	16°14	4°53	17° 8	17°27	16°33	18°16	F 5
S 6	18 57 32	15°35'41	15° 9	7°48	17°17	13°26	7°51	25°26	24° 9	16°13	4°55	17° 2	17°24	16°39	18°14	S 6
S 7	19 1 29	16°33'29	27° 5	8°32	18°29	14° 1	8° 4	25°23	24°10	16°11	4°56	17° 0	17°21	16°46	18°11	S 7
M 8	19 5 25	17°31'16	9♈11	9°11	19°40	14°35	8°17	25°20	24°11	16°10	4°57	16°59	17°18	16°53	18° 8	M 8
T 9	19 9 22	18°29'02	21°32	9°46	20°52	15°10	8°31	25°17	24°12	16° 8	4°59	16°59	17°14	16°59	18° 5	T 9
W10	19 13 18	19°26'48	4♉13	10°17	22° 4	15°45	8°44	25°14	24°13	16° 6	5° 0	16°58	17°11	17° 6	18° 2	W10
T 11	19 17 15	20°24'32	17°18	10°43	23°15	16°20	8°57	25°11	24°13	16° 5	5° 1	16°57	17° 8	17°13	17°59	T 11
F 12	19 21 11	21°22'16	0♊52	11° 4	24°27	16°55	9°11	25° 8	24°14	16° 3	5° 3	16°52	17° 5	17°19	17°56	F 12
S 13	19 25 8	22°19'58	14°56	11°21	25°38	17°30	9°24	25° 4	24°15	16° 1	5° 4	16°46	17° 2	17°26	17°53	S 13
S 14	19 29 5	23°17'40	29°28	11°33	26°50	18° 5	9°38	25° 1	24°16	16° 0	5° 5	16°37	16°59	17°33	17°50	S 14
M15	19 33 1	24°15'22	14♋22	11°40	28° 1	18°40	9°51	24°58	24°17	15°58	5° 6	16°26	16°55	17°40	17°47	M15
T 16	19 36 58	25°13'02	29°31	11°R43	29°12	19°15	10° 5	24°54	24°17	15°57	5° 8	16°15	16°52	17°46	17°44	T 16
W17	19 40 54	26°10'41	14♌43	11°41	0♍23	19°51	10°19	24°51	24°18	15°55	5° 9	16° 5	16°49	17°53	17°41	W17
T 18	19 44 51	27° 8'19	29°49	11°35	1°35	20°26	10°32	24°47	24°18	15°53	5°10	15°57	16°46	18° 0	17°38	T 18
F 19	19 48 47	28° 5'55	14♍39	11°24	2°46	21° 1	10°46	24°43	24°19	15°52	5°12	15°52	16°43	18° 6	17°34	F 19
S 20	19 52 44	29° 3'31	29° 7	11°10	3°57	21°37	11° 0	24°39	24°19	15°50	5°13	15°49	16°39	18°13	17°31	S 20
S 21	19 56 41	0♌ 1'05	13♎11	10°52	5° 8	22°12	11°13	24°36	24°20	15°49	5°14	15°D48	16°36	18°20	17°28	S 21
M22	20 0 37	0°58'39	26°50	10°30	6°19	22°47	11°27	24°32	24°20	15°47	5°15	15°R49	16°33	18°26	17°24	M22
T 23	20 4 34	1°56'11	10♏ 6	10° 5	7°29	23°23	11°41	24°28	24°20	15°46	5°17	15°48	16°30	18°33	17°21	T 23
W24	20 8 30	2°53'42	23° 2	9°37	8°40	23°58	11°54	24°24	24°21	15°44	5°18	15°47	16°27	18°40	17°18	W24
T 25	20 12 27	3°51'12	5♐42	9° 7	9°51	24°34	12° 8	24°20	24°21	15°42	5°19	15°43	16°24	18°47	17°14	T 25
F 26	20 16 23	4°48'41	18° 8	8°34	11° 1	25° 9	12°22	24°16	24°21	15°41	5°20	15°36	16°20	18°53	17°11	F 26
S 27	20 20 20	5°46'09	0♑24	8° 1	12°12	25°45	12°35	24°12	24°21	15°39	5°21	15°27	16°17	19° 0	17° 7	S 27
S 28	20 24 16	6°43'37	12°32	7°27	13°22	26°20	12°49	24° 8	24°21	15°38	5°23	15°16	16°14	19° 7	17° 4	S 28
M29	20 28 13	7°41'04	24°33	6°53	14°32	26°56	13° 3	24° 4	24°R21	15°36	5°24	15° 4	16°11	19°13	17° 0	M29
T 30	20 32 10	8°38'29	6♒29	6°19	15°43	27°32	13°17	23°59	24°21	15°35	5°25	14°52	16° 8	19°20	16°57	T 30
W31	20 36 6	9♌35'55	18♒22	5♌47	16♍53	28♍ 7	13♌30	23♒55	24♈21	15♉34	5♋26	14♈41	16♈ 5	19♒27	16♒53	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n41	27s10	4s59	21n 2	1n53	18n50	1n44	8n46	1n21	18n24	0n 4	13s 1	0s14	8n30	0s45	20s51	1n17	9n55	13s 7	6n55	6n50	20s 7	7s54	7n32
T 2	22 36	25 10	4 55	20 40	1 46	18 31	1 46	8 32	1 20	18 21	0 5	13 2	0 14	8 31	0 45	20 51	1 17	9 55	13 7	6 50	6 49	20 5	7 54	7 33
W 3	22 31	22 4	4 38	20 19	1 39	18 12	1 47	8 18	1 19	18 18	0 5	13 2	0 14	8 31	0 45	20 52	1 17	9 55	13 7	6 45	6 48	20 2	7 55	7 33
T 4	22 25	18 5	4 9	19 57	1 30	17 52	1 48	8 5	1 18	18 15	0 5	13 3	0 14	8 32	0 45	20 52	1 17	9 55	13 7	6 41	6 47	20 0	7 55	7 33
F 5	22 19	13 24	3 29	19 35	1 21	17 32	1 48	7 51	1 18	18 11	0 5	13 4	0 14	8 32	0 45	20 52	1 17	9 55	13 7	6 38	6 46	19 57	7 56	7 34
S 6	22 13	8 14	2 40	19 13	1 11	17 11	1 49	7 37	1 17	18 8	0 5	13 5	0 14	8 32	0 45	20 52	1 17	9 55	13 7	6 36	6 44	19 55	7 56	7 34
S 7	22 6	2 44	1 43	18 51	1 0	16 50	1 50	7 23	1 16	18 5	0 5	13 7	0 14	8 33	0 45	20 52	1 17	9 55	13 7	6 35	6 43	19 52	7 57	7 34
M 8	21 59	2n57	0 41	18 29	0 48	16 28	1 51	7 9	1 16	18 2	0 5	13 8	0 14	8 33	0 45	20 52	1 17	9 55	13 7	6 35	6 42	19 50	7 57	7 34
T 9	21 51	8 39	0n24	18 8	0 36	16 6	1 51	6 55	1 15	17 58	0 5	13 9	0 15	8 33	0 45	20 53	1 17	9 55	13 7	6 35	6 41	19 48	7 58	7 35
W10	21 43	14 10	1 30	17 47	0 22	15 44	1 52	6 41	1 14	17 55	0 5	13 10	0 15	8 34	0 45	20 53	1 17	9 55	13 7	6 35	6 40	19 45	7 59	7 35
T 11	21 35	19 13	2 33	17 27	0 8	15 21	1 52	6 27	1 14	17 51	0 5	13 11	0 15	8 34	0 45	20 53	1 17	9 55	13 7	6 34	6 38	19 43	7 59	7 35
F 12	21 26	23 28	3 30	17 7	0s 6	14 58	1 53	6 13	1 13	17 48	0 5	13 12	0 15	8 34	0 45	20 53	1 17	9 55	13 7	6 33	6 37	19 40	8 0	7 35
S 13	21 17	26 31	4 16	16 48	0 22	14 34	1 53	5 59	1 12	17 45	0 5	13 13	0 15	8 35	0 45	20 53	1 17	9 55	13 7	6 30	6 36	19 38	8 1	7 36
S 14	21 8	27 54	4 47	16 29	0 38	14 10	1 53	5 45	1 11	17 41	0 6	13 15	0 15	8 35	0 45	20 54	1 17	9 55	13 7	6 27	6 35	19 35	8 1	7 36
M15	20 58	27 20	5 0	16 11	0 54	13 46	1 53	5 31	1 11	17 38	0 6	13 16	0 15	8 35	0 45	20 54	1 17	9 54	13 7	6 23	6 34	19 33	8 2	7 36
T 16	20 48	24 45	4 53	15 54	1 11	13 22	1 53	5 16	1 10	17 34	0 6	13 17	0 15	8 35	0 45	20 54	1 17	9 54	13 7	6 18	6 32	19 30	8 3	7 36
W17	20 38	20 25	4 24	15 38	1 28	12 57	1 53	5 2	1 9	17 31	0 6	13 18	0 15	8 35	0 45	20 54	1 17	9 54	13 7	6 15	6 31	19 28	8 3	7 37
T 18	20 27	14 47	3 38	15 23	1 45	12 32	1 53	4 48	1 9	17 27	0 6	13 20	0 15	8 36	0 45	20 54	1 17	9 54	13 7	6 12	6 30	19 25	8 4	7 37
F 19	20 16	8 23	2 37	15 9	2 2	12 6	1 53	4 33	1 8	17 23	0 6	13 21	0 16	8 36	0 45	20 55	1 17	9 54	13 7	6 10	6 29	19 23	8 5	7 37
S 20	20 4	1 41	1 27	14 57	2 20	11 40	1 52	4 19	1 7	17 20	0 6	13 22	0 16	8 36	0 46	20 55	1 17	9 54	13 7	6 9	6 28	19 20	8 6	7 37
S 21	19 52	4s55	0 14	14 45	2 37	11 14	1 52	4 5	1 7	17 16	0 6	13 24	0 16	8 36	0 46	20 55	1 17	9 54	13 7	6 8	6 26	19 18	8 7	7 37
M22	19 40	11 7	0s58	14 35	2 54	10 48	1 51	3 50	1 6	17 13	0 6	13 25	0 16	8 36	0 46	20 55	1 17	9 54	13 7	6 8	6 25	19 15	8 7	7 37
T 23	19 27	16 37	2 5	14 26	3 10	10 22	1 51	3 36	1 5	17 9	0 6	13 26	0 16	8 36	0 46	20 55	1 17	9 54	13 7	6 8	6 24	19 13	8 8	7 38
W24	19 15	21 14	3 4	14 18	3 26	9 55	1 50	3 21	1 5	17 5	0 6	13 28	0 16	8 36	0 46	20 56	1 17	9 53	13 8	6 8	6 23	19 10	8 9	7 38
T 25	19 1	24 46	3 52	14 11	3 40	9 28	1 49	3 7	1 4	17 2	0 6	13 29	0 16	8 36	0 46	20 56	1 17	9 53	13 8	6 6	6 22	19 8	8 10	7 38
F 26	18 48	27 3	4 28	14 6	3 54	9 0	1 48	2 52	1 3	16 58	0 7	13 31	0 16	8 36	0 46	20 56	1 17	9 53	13 8	6 4	6 20	19 5	8 11	7 38
S 27	18 34	27 58	4 52	14 2	4 7	8 33	1 47	2 38	1 3	16 54	0 7	13 32	0 16	8 36	0 46	20 56	1 17	9 53	13 8	6 0	6 19	19 3	8 12	7 38
S 28	18 20	27 32	5 1	13 59	4 19	8 5	1 46	2 23	1 2	16 50	0 7	13 33	0 16	8 36	0 46	20 56	1 17	9 53	13 8	5 56	6 18	19 0	8 13	7 38
M29	18 6	25 48	4 58	13 57	4 29	7 38	1 45	2 9	1 1	16 47	0 7	13 35	0 17	8 36	0 46	20 57	1 17	9 53	13 8	5 52	6 17	18 57	8 14	7 38
T 30	17 51	22 56	4 41	13 56	4 38	7 10	1 44	1 54	1 1	16 43	0 7	13 36	0 17	8 36	0 46	20 57	1 17	9 53	13 8	5 47	6 16	18 55	8 15	7 38
W31	17n36	19s 7	4s12	13n57	4s46	6n41	1n42	1n39	1n 0	16n39	0n 7	13s38	0s17	8n36	0s46	20s57	1n17	9n52	13s 8	5n43	6n14	18s52	8s15	7n38

Julian Day Number = 3405373.5, Delta T = 06h10m06s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°25'33, Lahiri = 60°32'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 3	10♌33'19	0♓13	5°R16	18♍ 3	28♍43	13♌44	23°R51	24°R21	15°R32	5♋27	14°R31	16♈ 1	19♒33	16°R50	T 1
F 2	20 43 59	11°30'44	12° 3	4♌47	19°13	29°19	13°58	23♒47	24♈21	15♉31	5°28	14♈24	15°58	19°40	16♒46	F 2
S 3	20 47 56	12°28'07	23°56	4°20	20°23	29°55	14°12	23°42	24°21	15°29	5°29	14°20	15°55	19°47	16°43	S 3
S 4	20 51 52	13°25'31	5♈54	3°57	21°32	0♎31	14°25	23°38	24°20	15°28	5°31	14°18	15°52	19°54	16°39	S 4
M 5	20 55 49	14°22'54	18° 2	3°37	22°42	1° 6	14°39	23°34	24°20	15°26	5°32	14°D17	15°49	20° 0	16°36	M 5
T 6	20 59 45	15°20'17	0♉23	3°21	23°52	1°42	14°53	23°29	24°20	15°25	5°33	14°18	15°45	20° 7	16°32	T 6
W 7	21 3 42	16°17'40	13° 3	3°10	25° 1	2°18	15° 7	23°25	24°19	15°24	5°34	14°R19	15°42	20°14	16°29	W 7
T 8	21 7 39	17°15'03	26° 5	3° 2	26°11	2°54	15°21	23°20	24°19	15°22	5°35	14°18	15°39	20°20	16°25	T 8
F 9	21 11 35	18°12'26	9♊34	2°D59	27°20	3°30	15°34	23°16	24°18	15°21	5°36	14°16	15°36	20°27	16°22	F 9
S 10	21 15 32	19° 9'49	23°31	3° 1	28°29	4° 6	15°48	23°11	24°18	15°20	5°37	14°12	15°33	20°34	16°18	S 10
S 11	21 19 28	20° 7'12	7♋57	3° 8	29°38	4°42	16° 2	23° 7	24°17	15°19	5°38	14° 6	15°30	20°40	16°15	S 11
M12	21 23 25	21° 4'35	22°47	3°19	0♎47	5°18	16°16	23° 3	24°17	15°17	5°39	13°59	15°26	20°47	16°11	M12
T 13	21 27 21	22° 1'57	7♌55	3°36	1°56	5°55	16°29	22°58	24°16	15°16	5°40	13°51	15°23	20°54	16° 8	T 13
W14	21 31 18	22°59'20	23°12	3°57	3° 5	6°31	16°43	22°54	24°15	15°15	5°41	13°44	15°20	21° 1	16° 4	W14
T 15	21 35 15	23°56'42	8♍25	4°24	4°14	7° 7	16°57	22°49	24°14	15°14	5°42	13°38	15°17	21° 7	16° 1	T 15
F 16	21 39 11	24°54'04	23°26	4°55	5°22	7°43	17°10	22°45	24°14	15°12	5°43	13°35	15°14	21°14	15°57	F 16
S 17	21 43 8	25°51'26	8♎ 6	5°32	6°31	8°20	17°24	22°40	24°13	15°11	5°44	13°D33	15°11	21°21	15°54	S 17
S 18	21 47 4	26°48'48	22°21	6°13	7°39	8°56	17°38	22°36	24°12	15°10	5°45	13°33	15° 7	21°27	15°50	S 18
M19	21 51 1	27°46'09	6♏ 8	6°59	8°47	9°32	17°51	22°31	24°11	15° 9	5°46	13°34	15° 4	21°34	15°47	M19
T 20	21 54 57	28°43'30	19°29	7°50	9°55	10° 9	18° 5	22°27	24°10	15° 8	5°47	13°36	15° 1	21°41	15°43	T 20
W21	21 58 54	29°40'51	2♐27	8°45	11° 3	10°45	18°19	22°23	24° 9	15° 7	5°47	13°R36	14°58	21°47	15°40	W21
T 22	22 2 50	0♍38'11	15° 5	9°46	12°11	11°22	18°32	22°18	24° 8	15° 6	5°48	13°35	14°55	21°54	15°37	T 22
F 23	22 6 47	1°35'32	27°26	10°51	13°19	11°58	18°46	22°14	24° 7	15° 5	5°49	13°32	14°51	22° 1	15°33	F 23
S 24	22 10 44	2°32'52	9♑36	12° 0	14°26	12°35	18°59	22° 9	24° 5	15° 4	5°50	13°27	14°48	22° 8	15°30	S 24
S 25	22 14 40	3°30'12	21°37	13°14	15°34	13°11	19°13	22° 5	24° 4	15° 3	5°51	13°21	14°45	22°14	15°27	S 25
M26	22 18 37	4°27'32	3♒32	14°32	16°41	13°48	19°26	22° 1	24° 3	15° 2	5°52	13°14	14°42	22°21	15°23	M26
T 27	22 22 33	5°24'53	15°24	15°55	17°48	14°24	19°40	21°56	24° 2	15° 1	5°52	13° 7	14°39	22°28	15°20	T 27
W28	22 26 30	6°22'13	27°15	17°22	18°55	15° 1	19°53	21°52	24° 0	15° 0	5°53	13° 1	14°36	22°34	15°17	W28
T 29	22 30 26	7°19'33	9♓ 6	18°53	20° 2	15°38	20° 7	21°48	23°59	14°59	5°54	12°56	14°32	22°41	15°14	T 29
F 30	22 34 23	8°16'54	21° 1	20°28	21° 9	16°14	20°20	21°44	23°57	14°59	5°55	12°52	14°29	22°48	15°11	F 30
S 31	22 38 19	9♍14'15	3♈ 0	22♌ 7	22♎15	16♎51	20♌33	21♒40	23♈56	14♉58	5♋55	12♈50	14♈26	22♒54	15♒ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n21	14s33	3s32	13n58	4s51	6n13	1n41	1n25	0n59	16n35	0n 7	13s39	0s17	8n36	0s46	20s57	1n17	9n52	13s 8	5n39	6n13	18s50	8s16	7n38
F 2	17 6	9 28	2 43	14 1	4 56	5 45	1 39	1 10	0 59	16 31	0 7	13 41	0 17	8 36	0 46	20 57	1 17	9 52	13 9	5 36	6 12	18 47	8 17	7 38
S 3	16 50	4 1	1 46	14 4	4 59	5 16	1 38	0 55	0 58	16 28	0 7	13 42	0 17	8 36	0 46	20 58	1 17	9 52	13 9	5 35	6 11	18 45	8 18	7 38
S 4	16 34	1n38	0 45	14 8	5 0	4 47	1 36	0 41	0 57	16 24	0 7	13 44	0 17	8 36	0 46	20 58	1 17	9 52	13 9	5 34	6 10	18 42	8 19	7 38
M 5	16 18	7 17	0n20	14 13	5 0	4 18	1 34	0 26	0 57	16 20	0 7	13 45	0 17	8 36	0 46	20 58	1 17	9 52	13 9	5 34	6 8	18 39	8 20	7 38
T 6	16 1	12 47	1 25	14 18	4 58	3 49	1 32	0 11	0 56	16 16	0 7	13 47	0 17	8 35	0 46	20 58	1 16	9 51	13 9	5 34	6 7	18 37	8 22	7 38
W 7	15 44	17 53	2 28	14 24	4 55	3 20	1 30	0s 3	0 55	16 12	0 8	13 48	0 17	8 35	0 46	20 58	1 16	9 51	13 9	5 34	6 6	18 34	8 23	7 38
T 8	15 27	22 19	3 25	14 30	4 51	2 51	1 28	0 18	0 55	16 8	0 8	13 50	0 17	8 35	0 46	20 58	1 16	9 51	13 9	5 34	6 5	18 32	8 24	7 38
F 9	15 10	25 44	4 12	14 36	4 45	2 22	1 26	0 33	0 54	16 4	0 8	13 51	0 18	8 35	0 46	20 59	1 16	9 51	13 10	5 33	6 4	18 29	8 25	7 38
S 10	14 52	27 44	4 47	14 42	4 38	1 53	1 24	0 47	0 54	16 0	0 8	13 53	0 18	8 35	0 46	20 59	1 16	9 51	13 10	5 32	6 2	18 26	8 26	7 38
S 11	14 35	27 56	5 4	14 48	4 30	1 23	1 21	1 2	0 53	15 56	0 8	13 54	0 18	8 34	0 46	20 59	1 16	9 50	13 10	5 29	6 1	18 24	8 27	7 38
M12	14 17	26 11	5 3	14 54	4 21	0 54	1 19	1 17	0 52	15 52	0 8	13 56	0 18	8 34	0 46	20 59	1 16	9 50	13 10	5 27	6 0	18 21	8 28	7 38
T 13	13 58	22 33	4 40	15 0	4 12	0 25	1 16	1 31	0 52	15 49	0 8	13 57	0 18	8 34	0 46	20 59	1 16	9 50	13 10	5 24	5 59	18 19	8 29	7 38
W14	13 40	17 20	3 57	15 5	4 1	0s 5	1 14	1 46	0 51	15 45	0 8	13 59	0 18	8 34	0 46	20 59	1 16	9 50	13 10	5 21	5 57	18 16	8 30	7 38
T 15	13 21	11 3	2 58	15 10	3 50	0 34	1 11	2 1	0 50	15 41	0 8	14 0	0 18	8 33	0 46	21 0	1 16	9 50	13 11	5 19	5 56	18 13	8 31	7 38
F 16	13 3	4 12	1 46	15 15	3 38	1 4	1 8	2 16	0 50	15 37	0 8	14 2	0 18	8 33	0 46	21 0	1 16	9 49	13 11	5 17	5 55	18 11	8 32	7 37
S 17	12 44	2s43	0 29	15 18	3 25	1 33	1 5	2 30	0 49	15 33	0 8	14 3	0 18	8 33	0 46	21 0	1 16	9 49	13 11	5 17	5 54	18 8	8 33	7 37
S 18	12 24	9 19	0s47	15 21	3 12	2 3	1 2	2 45	0 48	15 28	0 9	14 5	0 18	8 32	0 46	21 0	1 16	9 49	13 11	5 17	5 53	18 5	8 35	7 37
M19	12 5	15 15	1 59	15 23	2 59	2 32	0 59	3 0	0 48	15 24	0 9	14 6	0 18	8 32	0 47	21 0	1 16	9 49	13 11	5 17	5 51	18 3	8 36	7 37
T 20	11 45	20 17	3 2	15 24	2 45	3 1	0 56	3 14	0 47	15 20	0 9	14 8	0 18	8 31	0 47	21 0	1 16	9 49	13 11	5 18	5 50	18 0	8 37	7 37
W21	11 26	24 11	3 53	15 23	2 31	3 31	0 52	3 29	0 47	15 16	0 9	14 9	0 19	8 31	0 47	21 1	1 16	9 48	13 12	5 18	5 49	17 57	8 38	7 37
T 22	11 6	26 48	4 32	15 21	2 17	4 0	0 49	3 44	0 46	15 12	0 9	14 11	0 19	8 31	0 47	21 1	1 16	9 48	13 12	5 17	5 48	17 55	8 39	7 36
F 23	10 46	28 3	4 57	15 18	2 3	4 29	0 45	3 58	0 45	15 8	0 9	14 12	0 19	8 30	0 47	21 1	1 16	9 48	13 12	5 16	5 47	17 52	8 40	7 36
S 24	10 26	27 54	5 9	15 13	1 48	4 58	0 42	4 13	0 45	15 4	0 9	14 14	0 19	8 30	0 47	21 1	1 16	9 48	13 12	5 14	5 45	17 49	8 41	7 36
S 25	10 5	26 26	5 6	15 7	1 34	5 27	0 38	4 28	0 44	15 0	0 9	14 15	0 19	8 29	0 47	21 1	1 16	9 47	13 12	5 12	5 44	17 47	8 42	7 36
M26	9 45	23 48	4 50	14 59	1 20	5 56	0 34	4 42	0 43	14 56	0 9	14 17	0 19	8 29	0 47	21 1	1 16	9 47	13 13	5 9	5 43	17 44	8 44	7 36
T 27	9 24	20 11	4 22	14 48	1 5	6 25	0 31	4 57	0 43	14 52	0 9	14 18	0 19	8 28	0 47	21 1	1 16	9 47	13 13	5 7	5 42	17 41	8 45	7 35
W28	9 3	15 45	3 43	14 36	0 51	6 54	0 27	5 11	0 42	14 48	0 9	14 20	0 19	8 28	0 47	21 2	1 16	9 47	13 13	5 4	5 41	17 39	8 46	7 35
T 29	8 42	10 44	2 53	14 22	0 38	7 23	0 23	5 26	0 42	14 44	0 10	14 21	0 19	8 27	0 47	21 2	1 16	9 46	13 13	5 2	5 39	17 36	8 47	7 35
F 30	8 21	5 18	1 56	14 5	0 24	7 51	0 19	5 40	0 41	14 40	0 10	14 22	0 19	8 27	0 47	21 2	1 16	9 46	13 13	5 1	5 38	17 33	8 48	7 35
S 31	8n 0	0n22	0s53	13n46	0s11	8s19	0n14	5s55	0n40	14n36	0n10	14s24	0s19	8n26	0s47	21s 2	1n16	9n46	13s14	5n 0	5n37	17s30	8s49	7n34

Julian Day Number = 3405404.5, Delta T = 06h10m07s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 61°25'37, Lahiri = 60°32'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 16	10♍11'37	15♈ 6	23♌50	23♎21	17♎28	20♌47	21°R36	23°R54	14°R57	5♋56	12°D49	14♈23	23♒ 1	15°R 5	S 1
M 2	22 46 13	11° 8'59	27°22	25°36	24°27	18° 5	21° 0	21♒31	23♈53	14♉56	5°57	12♈50	14°20	23° 8	15♒ 2	M 2
T 3	22 50 9	12° 6'21	9♉50	27°25	25°33	18°41	21°13	21°27	23°51	14°56	5°57	12°52	14°16	23°14	14°59	T 3
W 4	22 54 6	13° 3'45	22°34	29°18	26°39	19°18	21°27	21°23	23°50	14°55	5°58	12°53	14°13	23°21	14°56	W 4
T 5	22 58 2	14° 1'09	5♊38	1♍13	27°45	19°55	21°40	21°19	23°48	14°54	5°59	12°54	14°10	23°28	14°53	T 5
F 6	23 1 59	14°58'34	19° 3	3°11	28°50	20°32	21°53	21°16	23°46	14°54	5°59	12°R55	14° 7	23°35	14°50	F 6
S 7	23 5 55	15°56'00	2♋53	5°11	29°56	21° 9	22° 6	21°12	23°45	14°53	6° 0	12°54	14° 4	23°41	14°47	S 7
S 8	23 9 52	16°53'27	17° 6	7°13	1♏ 1	21°46	22°19	21° 8	23°43	14°52	6° 0	12°51	14° 1	23°48	14°44	S 8
M 9	23 13 48	17°50'54	1♌43	9°16	2° 6	22°23	22°32	21° 4	23°41	14°52	6° 1	12°49	13°57	23°55	14°42	M 9
T 10	23 17 45	18°48'23	16°36	11°20	3°10	23° 0	22°45	21° 0	23°39	14°51	6° 1	12°45	13°54	24° 1	14°39	T 10
W11	23 21 42	19°45'52	1♍41	13°25	4°15	23°38	22°58	20°57	23°38	14°51	6° 2	12°42	13°51	24° 8	14°36	W11
T 12	23 25 38	20°43'22	16°46	15°31	5°19	24°15	23°11	20°53	23°36	14°50	6° 2	12°40	13°48	24°15	14°34	T 12
F 13	23 29 35	21°40'52	1♎44	17°37	6°23	24°52	23°24	20°50	23°34	14°50	6° 3	12°39	13°45	24°21	14°31	F 13
S 14	23 33 31	22°38'23	16°26	19°42	7°27	25°29	23°37	20°46	23°32	14°50	6° 3	12°D39	13°42	24°28	14°29	S 14
S 15	23 37 28	23°35'55	0♏46	21°48	8°31	26° 6	23°49	20°43	23°30	14°49	6° 4	12°39	13°38	24°35	14°26	S 15
M16	23 41 24	24°33'27	14°40	23°52	9°34	26°44	24° 2	20°40	23°28	14°49	6° 4	12°40	13°35	24°41	14°24	M16
T 17	23 45 21	25°31'00	28° 8	25°56	10°37	27°21	24°15	20°36	23°26	14°49	6° 4	12°42	13°32	24°48	14°22	T 17
W18	23 49 17	26°28'34	11♐11	27°59	11°40	27°58	24°27	20°33	23°24	14°48	6° 5	12°43	13°29	24°55	14°20	W18
T 19	23 53 14	27°26'08	23°52	0♎ 1	12°43	28°36	24°40	20°30	23°22	14°48	6° 5	12°R43	13°26	25° 1	14°17	T 19
F 20	23 57 10	28°23'43	6♑15	2° 2	13°45	29°13	24°52	20°27	23°20	14°48	6° 6	12°43	13°22	25° 8	14°15	F 20
S 21	0 1 7	29°21'19	18°23	4° 1	14°48	29°51	25° 5	20°24	23°18	14°48	6° 6	12°42	13°19	25°15	14°13	S 21
S 22	0 5 4	0♎18'55	0♒22	5°59	15°49	0♏28	25°17	20°21	23°15	14°48	6° 6	12°41	13°16	25°22	14°11	S 22
M23	0 9 0	1°16'32	12°14	7°56	16°51	1° 6	25°30	20°18	23°13	14°48	6° 6	12°40	13°13	25°28	14° 9	M23
T 24	0 12 57	2°14'10	24° 5	9°51	17°52	1°43	25°42	20°16	23°11	14°48	6° 7	12°38	13°10	25°35	14° 7	T 24
W25	0 16 53	3°11'48	5♓56	11°45	18°53	2°21	25°54	20°13	23° 9	14°48	6° 7	12°37	13° 7	25°42	14° 6	W25
T 26	0 20 50	4° 9'27	17°52	13°38	19°54	2°59	26° 6	20°10	23° 7	14°D48	6° 7	12°36	13° 3	25°48	14° 4	T 26
F 27	0 24 46	5° 7'08	29°54	15°29	20°54	3°36	26°18	20° 8	23° 4	14°48	6° 7	12°35	13° 0	25°55	14° 2	F 27
S 28	0 28 43	6° 4'49	12♈ 3	17°18	21°54	4°14	26°30	20° 5	23° 2	14°48	6° 7	12°D35	12°57	26° 2	14° 0	S 28
S 29	0 32 39	7° 2'32	24°23	19° 6	22°54	4°52	26°42	20° 3	23° 0	14°48	6° 7	12°35	12°54	26° 8	13°59	S 29
M30	0 36 36	8♎ 0'15	6♉54	20♎53	23♏53	5♏29	26♌54	20♒ 1	22♈58	14♉48	6♋ 8	12♈35	12♈51	26♒15	13♒57	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n39	6n 4	0n12	13n25	0n 1	8s48	0n10	6s 9	0n40	14n32	0n10	14s25	0s19	8n26	0s47	21s 2	1n16	9n46	13s14	5n 0	5n36	17s28	8s50	7n34
M 2	7 17	11 37	1 19	13 2	0 14	9 16	0 6	6 23	0 39	14 27	0 10	14 27	0 19	8 25	0 47	21 2	1 16	9 46	13 14	5 0	5 34	17 25	8 52	7 34
T 3	6 56	16 49	2 23	12 36	0 25	9 44	0 2	6 38	0 39	14 23	0 10	14 28	0 20	8 24	0 47	21 2	1 16	9 45	13 14	5 1	5 33	17 22	8 53	7 33
W 4	6 34	21 24	3 21	12 7	0 36	10 11	0s 3	6 52	0 38	14 19	0 10	14 29	0 20	8 24	0 47	21 2	1 15	9 45	13 14	5 1	5 32	17 20	8 54	7 33
T 5	6 12	25 3	4 10	11 37	0 46	10 39	0 7	7 6	0 37	14 15	0 10	14 31	0 20	8 23	0 47	21 3	1 15	9 45	13 15	5 2	5 31	17 17	8 55	7 33
F 6	5 50	27 26	4 47	11 4	0 56	11 6	0 12	7 21	0 37	14 11	0 10	14 32	0 20	8 23	0 47	21 3	1 15	9 45	13 15	5 2	5 30	17 14	8 56	7 32
S 7	5 28	28 14	5 9	10 29	1 4	11 33	0 17	7 35	0 36	14 7	0 10	14 33	0 20	8 22	0 47	21 3	1 15	9 44	13 15	5 1	5 28	17 11	8 57	7 32
S 8	5 6	27 13	5 13	9 52	1 12	12 0	0 21	7 49	0 36	14 3	0 11	14 34	0 20	8 21	0 47	21 3	1 15	9 44	13 15	5 1	5 27	17 9	8 58	7 32
M 9	4 44	24 20	4 57	9 13	1 19	12 27	0 26	8 3	0 35	13 59	0 11	14 36	0 20	8 21	0 47	21 3	1 15	9 44	13 16	5 0	5 26	17 6	8 59	7 31
T 10	4 22	19 48	4 21	8 32	1 25	12 54	0 31	8 18	0 34	13 55	0 11	14 37	0 20	8 20	0 47	21 3	1 15	9 44	13 16	4 58	5 25	17 3	9 0	7 31
W11	4 0	13 57	3 27	7 49	1 30	13 20	0 36	8 32	0 34	13 51	0 11	14 38	0 20	8 19	0 47	21 3	1 15	9 43	13 16	4 57	5 24	17 0	9 2	7 31
T 12	3 38	7 16	2 18	7 5	1 35	13 46	0 41	8 46	0 33	13 47	0 11	14 39	0 20	8 18	0 47	21 3	1 15	9 43	13 16	4 56	5 22	16 58	9 3	7 30
F 13	3 15	0 14	1 0	6 20	1 38	14 12	0 46	9 0	0 33	13 43	0 11	14 40	0 20	8 18	0 47	21 3	1 15	9 43	13 17	4 56	5 21	16 55	9 4	7 30
S 14	2 53	6s42	0s21	5 34	1 41	14 37	0 51	9 14	0 32	13 38	0 11	14 42	0 20	8 17	0 47	21 3	1 15	9 43	13 17	4 56	5 20	16 52	9 5	7 29
S 15	2 30	13 7	1 38	4 47	1 43	15 3	0 57	9 28	0 31	13 34	0 11	14 43	0 20	8 16	0 47	21 3	1 15	9 42	13 17	4 56	5 19	16 49	9 6	7 29
M16	2 8	18 42	2 48	3 59	1 44	15 28	1 2	9 41	0 31	13 30	0 11	14 44	0 20	8 16	0 47	21 4	1 15	9 42	13 17	4 56	5 17	16 47	9 7	7 29
T 17	1 45	23 8	3 45	3 11	1 44	15 52	1 7	9 55	0 30	13 26	0 11	14 45	0 20	8 15	0 47	21 4	1 15	9 42	13 17	4 57	5 16	16 44	9 8	7 28
W18	1 23	26 16	4 30	2 23	1 43	16 17	1 12	10 9	0 30	13 22	0 12	14 46	0 20	8 14	0 47	21 4	1 15	9 41	13 18	4 57	5 15	16 41	9 9	7 28
T 19	1 0	27 57	4 59	1 34	1 42	16 41	1 18	10 23	0 29	13 18	0 12	14 47	0 21	8 13	0 47	21 4	1 15	9 41	13 18	4 57	5 14	16 38	9 10	7 27
F 20	0 38	28 12	5 14	0 45	1 40	17 5	1 23	10 36	0 28	13 14	0 12	14 48	0 21	8 13	0 47	21 4	1 15	9 41	13 18	4 57	5 13	16 35	9 11	7 27
S 21	0 15	27 4	5 15	0s 4	1 38	17 28	1 29	10 50	0 28	13 10	0 12	14 49	0 21	8 12	0 47	21 4	1 15	9 41	13 18	4 57	5 11	16 33	9 12	7 26
S 22	0s 7	24 42	5 1	0 53	1 35	17 51	1 34	11 3	0 27	13 6	0 12	14 50	0 21	8 11	0 47	21 4	1 15	9 40	13 19	4 57	5 10	16 30	9 13	7 26
M23	0 30	21 18	4 35	1 42	1 32	18 14	1 40	11 17	0 27	13 2	0 12	14 51	0 21	8 10	0 47	21 4	1 15	9 40	13 19	4 56	5 9	16 27	9 14	7 25
T 24	0 53	17 3	3 57	2 30	1 28	18 37	1 46	11 30	0 26	12 58	0 12	14 52	0 21	8 9	0 47	21 4	1 15	9 40	13 19	4 55	5 8	16 24	9 15	7 25
W25	1 15	12 9	3 9	3 19	1 23	18 59	1 51	11 44	0 25	12 54	0 12	14 53	0 21	8 9	0 47	21 4	1 15	9 40	13 19	4 55	5 6	16 21	9 16	7 24
T 26	1 38	6 46	2 13	4 6	1 18	19 21	1 57	11 57	0 25	12 50	0 12	14 54	0 21	8 8	0 47	21 4	1 14	9 39	13 20	4 55	5 5	16 19	9 17	7 24
F 27	2 0	1 7	1 10	4 53	1 13	19 42	2 3	12 10	0 24	12 46	0 12	14 54	0 21	8 7	0 47	21 4	1 14	9 39	13 20	4 54	5 4	16 16	9 18	7 23
S 28	2 23	4n39	0 3	5 40	1 7	20 4	2 8	12 23	0 24	12 42	0 13	14 55	0 21	8 6	0 47	21 4	1 14	9 39	13 20	4 54	5 3	16 13	9 19	7 23
S 29	2 46	10 20	1n 5	6 26	1 1	20 24	2 14	12 36	0 23	12 39	0 13	14 56	0 21	8 5	0 47	21 4	1 14	9 39	13 20	4 54	5 2	16 10	9 20	7 22
M30	3s 8	15n42	2n11	7s12	0n55	20s45	2s20	12s49	0n23	12n35	0n13	14s57	0s21	8n 4	0s47	21s 4	1n14	9n38	13s21	4n54	5n 0	16s 7	9s20	7n22

Julian Day Number = 3405435.5, Delta T = 06h10m09s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°25'41, Lahiri = 60°32'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 40 33	8♎58'01	19♉37	22♎38	24♏52	6♏ 7	27♌ 6	19°R59	22°R55	14♑48	6♋ 8	12♈36	12♈48	26♒22	13°R56	T 1
W 2	0 44 29	9°55'47	2♊35	24°22	25°50	6°45	27°18	19♒57	22♈53	14°48	6° 8	12°36	12°44	26°28	13♒55	W 2
T 3	0 48 26	10°53'35	15°48	26° 5	26°49	7°23	27°29	19°55	22°51	14°48	6° 8	12°36	12°41	26°35	13°53	T 3
F 4	0 52 22	11°51'25	29°18	27°46	27°46	8° 1	27°41	19°53	22°48	14°49	6° 8	12°36	12°38	26°42	13°52	F 4
S 5	0 56 19	12°49'16	13♋ 4	29°25	28°44	8°39	27°52	19°51	22°46	14°49	6°R 8	12°36	12°35	26°48	13°51	S 5
S 6	1 0 15	13°47'09	27° 9	1♏ 4	29°41	9°17	28° 4	19°49	22°44	14°49	6° 8	12°36	12°32	26°55	13°50	S 6
M 7	1 4 12	14°45'03	11♌29	2°41	0♐37	9°55	28°15	19°47	22°41	14°50	6° 8	12°36	12°28	27° 2	13°49	M 7
T 8	1 8 8	15°42'59	26° 1	4°16	1°33	10°33	28°26	19°46	22°39	14°50	6° 8	12°37	12°25	27° 8	13°48	T 8
W 9	1 12 5	16°40'56	10♍43	5°51	2°29	11°11	28°38	19°44	22°37	14°50	6° 8	12°37	12°22	27°15	13°47	W 9
T 10	1 16 1	17°38'55	25°28	7°24	3°24	11°49	28°49	19°43	22°34	14°51	6° 8	12°37	12°19	27°22	13°46	T 10
F 11	1 19 58	18°36'56	10♎ 8	8°56	4°18	12°27	29° 0	19°42	22°32	14°51	6° 8	12°R37	12°16	27°29	13°46	F 11
S 12	1 23 55	19°34'58	24°38	10°26	5°12	13° 6	29°11	19°41	22°29	14°52	6° 7	12°37	12°13	27°35	13°45	S 12
S 13	1 27 51	20°33'01	8♏52	11°55	6° 6	13°44	29°22	19°40	22°27	14°52	6° 7	12°37	12° 9	27°42	13°44	S 13
M14	1 31 48	21°31'06	22°45	13°23	6°59	14°22	29°32	19°39	22°25	14°53	6° 7	12°36	12° 6	27°49	13°44	M14
T 15	1 35 44	22°29'12	6♐15	14°50	7°51	15° 1	29°43	19°38	22°22	14°54	6° 7	12°35	12° 3	27°55	13°43	T 15
W16	1 39 41	23°27'19	19°22	16°15	8°43	15°39	29°54	19°37	22°20	14°54	6° 7	12°33	12° 0	28° 2	13°43	W16
T 17	1 43 37	24°25'28	2♑ 6	17°39	9°34	16°18	0♍ 4	19°36	22°17	14°55	6° 6	12°32	11°57	28° 9	13°43	T 17
F 18	1 47 34	25°23'38	14°31	19° 1	10°24	16°56	0°14	19°36	22°15	14°56	6° 6	12°31	11°54	28°15	13°42	F 18
S 19	1 51 30	26°21'49	26°41	20°22	11°14	17°35	0°25	19°35	22°13	14°56	6° 6	12°D31	11°50	28°22	13°42	S 19
S 20	1 55 27	27°20'02	8♒39	21°42	12° 3	18°13	0°35	19°35	22°10	14°57	6° 6	12°31	11°47	28°29	13°D42	S 20
M21	1 59 24	28°18'16	20°31	23° 0	12°51	18°52	0°45	19°35	22° 8	14°58	6° 5	12°32	11°44	28°35	13°42	M21
T 22	2 3 20	29°16'31	2♓22	24°16	13°39	19°30	0°55	19°34	22° 5	14°59	6° 5	12°34	11°41	28°42	13°42	T 22
W23	2 7 17	0♏14'47	14°15	25°31	14°25	20° 9	1° 5	19°34	22° 3	15° 0	6° 5	12°35	11°38	28°49	13°43	W23
T 24	2 11 13	1°13'05	26°15	26°44	15°11	20°48	1°15	19°D34	22° 1	15° 0	6° 4	12°36	11°34	28°55	13°43	T 24
F 25	2 15 10	2°11'25	8♈25	27°55	15°56	21°26	1°24	19°34	21°58	15° 1	6° 4	12°R37	11°31	29° 2	13°43	F 25
S 26	2 19 6	3° 9'46	20°47	29° 5	16°40	22° 5	1°34	19°35	21°56	15° 2	6° 3	12°37	11°28	29° 9	13°43	S 26
S 27	2 23 3	4° 8'08	3♉23	0♐13	17°24	22°44	1°43	19°35	21°54	15° 3	6° 3	12°36	11°25	29°15	13°44	S 27
M28	2 26 59	5° 6'33	16°14	1°18	18° 6	23°23	1°52	19°35	21°51	15° 4	6° 3	12°34	11°22	29°22	13°44	M28
T 29	2 30 56	6° 4'59	29°19	2°21	18°47	24° 2	2° 2	19°36	21°49	15° 5	6° 2	12°30	11°19	29°29	13°45	T 29
W30	2 34 52	7° 3'27	12♊39	3°22	19°27	24°41	2°11	19°36	21°47	15° 6	6° 2	12°27	11°15	29°35	13°46	W30
T 31	2 38 49	8♏ 1'57	26♊12	4♐21	20♐ 6	25♏20	2♍20	19♒37	21♈44	15♑ 8	6♋ 1	12♈23	11♈12	29♒42	13♒46	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s30	20n28	3n11	7s56	0n48	21s 5	2s26	13s 2	0n22	12n31	0n13	14s57	0s21	8n 4	0s47	21s 4	1n14	9n38	13s21	4n55	4n59	16s 4	9s21	7n21
W 2	3 53	24 22	4 3	8 41	0 41	21 25	2 32	13 15	0 21	12 27	0 13	14 58	0 21	8 3	0 47	21 4	1 14	9 38	13 21	4 55	4 58	16 2	9 22	7 21
T 3	4 15	27 4	4 43	9 24	0 34	21 44	2 37	13 28	0 21	12 23	0 13	14 59	0 21	8 2	0 47	21 4	1 14	9 38	13 21	4 55	4 57	15 59	9 23	7 20
F 4	4 38	28 15	5 9	10 7	0 27	22 3	2 43	13 40	0 20	12 19	0 13	14 59	0 21	8 1	0 47	21 4	1 14	9 37	13 22	4 55	4 55	15 56	9 24	7 20
S 5	5 0	27 44	5 17	10 49	0 20	22 21	2 49	13 53	0 20	12 15	0 13	15 0	0 21	8 0	0 47	21 4	1 14	9 37	13 22	4 55	4 54	15 53	9 25	7 19
S 6	5 22	25 28	5 7	11 30	0 12	22 39	2 55	14 5	0 19	12 12	0 13	15 1	0 21	7 59	0 47	21 4	1 14	9 37	13 22	4 55	4 53	15 50	9 26	7 19
M 7	5 44	21 33	4 38	12 10	0 4	22 57	3 1	14 18	0 18	12 8	0 14	15 1	0 22	7 58	0 47	21 4	1 14	9 37	13 22	4 55	4 52	15 47	9 26	7 18
T 8	6 6	16 18	3 51	12 50	0s 4	23 14	3 7	14 30	0 18	12 4	0 14	15 2	0 22	7 58	0 47	21 4	1 14	9 36	13 23	4 55	4 51	15 44	9 27	7 18
W 9	6 28	10 3	2 48	13 28	0 12	23 31	3 13	14 42	0 17	12 0	0 14	15 2	0 22	7 57	0 47	21 4	1 14	9 36	13 23	4 55	4 49	15 41	9 28	7 17
T 10	6 50	3 13	1 34	14 6	0 20	23 48	3 19	14 54	0 17	11 57	0 14	15 3	0 22	7 56	0 47	21 4	1 14	9 36	13 23	4 55	4 48	15 39	9 29	7 17
F 11	7 12	3s45	0 14	14 43	0 28	24 4	3 24	15 7	0 16	11 53	0 14	15 3	0 22	7 55	0 47	21 4	1 14	9 36	13 23	4 55	4 47	15 36	9 29	7 16
S 12	7 34	10 27	1s 6	15 19	0 36	24 19	3 30	15 19	0 16	11 49	0 14	15 4	0 22	7 54	0 47	21 4	1 14	9 36	13 24	4 55	4 46	15 33	9 30	7 16
S 13	7 55	16 29	2 20	15 54	0 44	24 35	3 36	15 30	0 15	11 46	0 14	15 4	0 22	7 53	0 47	21 4	1 14	9 35	13 24	4 55	4 44	15 30	9 31	7 15
M14	8 17	21 30	3 25	16 29	0 53	24 49	3 42	15 42	0 14	11 42	0 14	15 4	0 22	7 52	0 47	21 4	1 14	9 35	13 24	4 55	4 43	15 27	9 31	7 14
T 15	8 38	25 15	4 15	17 2	1 1	25 4	3 48	15 54	0 14	11 39	0 15	15 5	0 22	7 51	0 47	21 4	1 14	9 35	13 24	4 54	4 42	15 24	9 32	7 14
W16	8 59	27 32	4 51	17 35	1 9	25 18	3 53	16 5	0 13	11 35	0 15	15 5	0 22	7 51	0 47	21 4	1 14	9 35	13 25	4 54	4 41	15 21	9 33	7 13
T 17	9 20	28 17	5 11	18 6	1 17	25 31	3 59	16 17	0 13	11 32	0 15	15 5	0 22	7 50	0 47	21 4	1 13	9 34	13 25	4 53	4 40	15 18	9 33	7 13
F 18	9 41	27 34	5 16	18 37	1 26	25 44	4 5	16 28	0 12	11 28	0 15	15 5	0 22	7 49	0 47	21 4	1 13	9 34	13 25	4 53	4 38	15 15	9 34	7 12
S 19	10 2	25 33	5 7	19 6	1 34	25 57	4 10	16 39	0 12	11 25	0 15	15 6	0 22	7 48	0 47	21 4	1 13	9 34	13 25	4 53	4 37	15 13	9 34	7 12
S 20	10 23	22 25	4 44	19 35	1 42	26 9	4 16	16 51	0 11	11 21	0 15	15 6	0 22	7 47	0 47	21 4	1 13	9 34	13 25	4 53	4 36	15 10	9 35	7 11
M21	10 44	18 24	4 10	20 2	1 50	26 21	4 22	17 2	0 10	11 18	0 15	15 6	0 22	7 46	0 47	21 4	1 13	9 33	13 26	4 53	4 35	15 7	9 36	7 11
T 22	11 4	13 40	3 24	20 29	1 58	26 33	4 27	17 13	0 10	11 14	0 15	15 6	0 22	7 45	0 47	21 4	1 13	9 33	13 26	4 54	4 33	15 4	9 36	7 10
W23	11 24	8 26	2 30	20 55	2 5	26 44	4 32	17 23	0 9	11 11	0 16	15 6	0 22	7 44	0 47	21 4	1 13	9 33	13 26	4 54	4 32	15 1	9 37	7 9
T 24	11 44	2 50	1 29	21 19	2 13	26 54	4 38	17 34	0 9	11 8	0 16	15 6	0 22	7 44	0 47	21 4	1 13	9 33	13 26	4 55	4 31	14 58	9 37	7 9
F 25	12 4	2n56	0 23	21 43	2 21	27 4	4 43	17 45	0 8	11 5	0 16	15 6	0 22	7 43	0 47	21 4	1 13	9 33	13 27	4 55	4 30	14 55	9 38	7 8
S 26	12 24	8 42	0n45	22 5	2 28	27 14	4 48	17 55	0 8	11 1	0 16	15 6	0 22	7 42	0 47	21 4	1 13	9 32	13 27	4 55	4 29	14 52	9 38	7 8
S 27	12 43	14 14	1 52	22 27	2 35	27 23	4 53	18 5	0 7	10 58	0 16	15 6	0 22	7 41	0 47	21 4	1 13	9 32	13 27	4 55	4 27	14 49	9 38	7 7
M28	13 3	19 15	2 55	22 47	2 42	27 32	4 58	18 16	0 6	10 55	0 16	15 6	0 22	7 40	0 47	21 4	1 13	9 32	13 27	4 54	4 26	14 46	9 39	7 7
T 29	13 22	23 28	3 49	23 6	2 49	27 41	5 3	18 26	0 6	10 52	0 16	15 6	0 23	7 39	0 47	21 4	1 13	9 32	13 28	4 53	4 25	14 43	9 39	7 6
W30	13 41	26 30	4 32	23 24	2 55	27 49	5 8	18 36	0 5	10 49	0 16	15 6	0 23	7 39	0 47	21 4	1 13	9 32	13 28	4 51	4 24	14 40	9 40	7 5
T 31	14s 0	28n 4	5n 1	23s41	3s 1	27s57	5s13	18s45	0n 5	10n46	0n17	15s 5	0s23	7n38	0s47	21s 4	1n13	9n31	13s28	4n50	4n22	14s37	9s40	7n 5

Julian Day Number = 3405465.5, Delta T = 06h10m10s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°25'46, Lahiri = 60°32'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 42 46	9♏ 0'29	9♋57	5♐17	20♐44	25♏59	2♍29	19♒38	21°R42	15♑ 9	6°R 1	12°R20	11♈ 9	29♒49	13♒47	F 1
S 2	2 46 42	9°59'03	23°51	6° 9	21°21	26°38	2°37	19°39	21♈40	15°10	6♋ 0	12♈18	11° 6	29°56	13°48	S 2
S 3	2 50 39	10°57'39	7♌54	6°59	21°56	27°17	2°46	19°40	21°38	15°11	5°59	12°D17	11° 3	0♓ 2	13°49	S 3
M 4	2 54 35	11°56'17	22° 4	7°46	22°30	27°56	2°54	19°41	21°36	15°12	5°59	12°17	11° 0	0° 9	13°50	M 4
T 5	2 58 32	12°54'57	6♍19	8°28	23° 3	28°35	3° 3	19°42	21°33	15°14	5°58	12°18	10°56	0°16	13°51	T 5
W 6	3 2 28	13°53'39	20°36	9° 7	23°35	29°14	3°11	19°43	21°31	15°15	5°58	12°20	10°53	0°22	13°52	W 6
T 7	3 6 25	14°52'24	4♎54	9°42	24° 5	29°54	3°19	19°45	21°29	15°16	5°57	12°21	10°50	0°29	13°54	T 7
F 8	3 10 21	15°51'10	19° 9	10°12	24°33	0♐33	3°27	19°46	21°27	15°17	5°56	12°R21	10°47	0°36	13°55	F 8
S 9	3 14 18	16°49'58	3♏16	10°37	25° 0	1°12	3°35	19°48	21°25	15°19	5°56	12°19	10°44	0°42	13°56	S 9
S 10	3 18 15	17°48'48	17°12	10°56	25°26	1°52	3°43	19°49	21°23	15°20	5°55	12°16	10°40	0°49	13°58	S 10
M11	3 22 11	18°47'40	0♐53	11°10	25°50	2°31	3°50	19°51	21°21	15°22	5°54	12°11	10°37	0°56	13°59	M11
T 12	3 26 8	19°46'34	14°16	11°17	26°12	3°11	3°57	19°53	21°19	15°23	5°54	12° 5	10°34	1° 2	14° 1	T 12
W13	3 30 4	20°45'30	27°19	11°R18	26°32	3°50	4° 5	19°55	21°17	15°24	5°53	11°58	10°31	1° 9	14° 3	W13
T 14	3 34 1	21°44'27	10♑ 2	11°11	26°51	4°30	4°12	19°57	21°15	15°26	5°52	11°52	10°28	1°16	14° 4	T 14
F 15	3 37 57	22°43'27	22°27	10°57	27° 7	5° 9	4°19	19°59	21°13	15°27	5°51	11°47	10°25	1°22	14° 6	F 15
S 16	3 41 54	23°42'27	4♒37	10°36	27°22	5°49	4°26	20° 1	21°11	15°29	5°51	11°43	10°21	1°29	14° 8	S 16
S 17	3 45 50	24°41'29	16°36	10° 6	27°34	6°29	4°32	20° 4	21° 9	15°31	5°50	11°41	10°18	1°36	14°10	S 17
M18	3 49 47	25°40'33	28°28	9°28	27°44	7° 9	4°39	20° 6	21° 7	15°32	5°49	11°D41	10°15	1°42	14°12	M18
T 19	3 53 44	26°39'39	10♓18	8°43	27°53	7°48	4°45	20° 9	21° 5	15°34	5°48	11°41	10°12	1°49	14°14	T 19
W20	3 57 40	27°38'46	22°11	7°50	27°59	8°28	4°51	20°11	21° 3	15°35	5°47	11°43	10° 9	1°56	14°16	W20
T 21	4 1 37	28°37'54	4♈13	6°51	28° 2	9° 8	4°57	20°14	21° 2	15°37	5°47	11°44	10° 5	2° 2	14°19	T 21
F 22	4 5 33	29°37'05	16°28	5°46	28°R 4	9°48	5° 3	20°17	21° 0	15°39	5°46	11°R44	10° 2	2° 9	14°21	F 22
S 23	4 9 30	0♐36'17	29° 0	4°36	28° 3	10°28	5° 9	20°20	20°58	15°40	5°45	11°43	9°59	2°16	14°23	S 23
S 24	4 13 26	1°35'31	11♉51	3°24	27°59	11° 8	5°15	20°23	20°57	15°42	5°44	11°39	9°56	2°22	14°26	S 24
M25	4 17 23	2°34'46	25° 1	2°11	27°53	11°48	5°20	20°26	20°55	15°44	5°43	11°33	9°53	2°29	14°28	M25
T 26	4 21 19	3°34'04	8♊31	1° 0	27°45	12°28	5°25	20°29	20°53	15°46	5°42	11°25	9°50	2°36	14°31	T 26
W27	4 25 16	4°33'23	22°18	29♏52	27°35	13° 8	5°30	20°32	20°52	15°47	5°41	11°16	9°46	2°42	14°33	W27
T 28	4 29 13	5°32'45	6♋18	28°50	27°21	13°48	5°35	20°35	20°50	15°49	5°40	11° 7	9°43	2°49	14°36	T 28
F 29	4 33 9	6°32'09	20°27	27°54	27° 6	14°29	5°40	20°39	20°49	15°51	5°39	10°59	9°40	2°56	14°39	F 29
S 30	4 37 6	7♐31'34	4♌40	27♏ 8	26♐48	15♐ 9	5♍45	20♒42	20♈48	15♑53	5♋38	10♈53	9♈37	3♓ 2	14♒42	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s18	27n57	5n13	23s57	3s 7	28s 4	5s17	18s55	0n 4	10n43	0n17	15s 5	0s23	7n37	0s47	21s 4	1n13	9n31	13s28	4n49	4n21	14s34	9s40	7n 4
S 2	14 37	26 5	5 7	24 12	3 12	28 11	5 21	19 5	0 4	10 40	0 17	15 5	0 23	7 36	0 47	21 3	1 13	9 31	13 28	4 48	4 20	14 31	9 41	7 4
S 3	14 55	22 36	4 43	24 25	3 17	28 17	5 26	19 14	0 3	10 37	0 17	15 5	0 23	7 35	0 47	21 3	1 13	9 31	13 29	4 47	4 19	14 28	9 41	7 3
M 4	15 13	17 46	4 1	24 37	3 21	28 23	5 30	19 23	0 2	10 34	0 17	15 4	0 23	7 35	0 47	21 3	1 13	9 31	13 29	4 47	4 18	14 26	9 41	7 3
T 5	15 30	11 56	3 4	24 48	3 25	28 29	5 34	19 32	0 2	10 31	0 17	15 4	0 23	7 34	0 47	21 3	1 13	9 31	13 29	4 48	4 16	14 23	9 41	7 2
W 6	15 48	5 27	1 56	24 57	3 29	28 34	5 37	19 41	0 1	10 28	0 17	15 4	0 23	7 33	0 47	21 3	1 13	9 30	13 29	4 48	4 15	14 20	9 42	7 1
T 7	16 5	1s18	0 41	25 5	3 31	28 39	5 41	19 50	0 1	10 26	0 18	15 3	0 23	7 32	0 47	21 3	1 13	9 30	13 29	4 49	4 14	14 17	9 42	7 1
F 8	16 22	7 58	0s37	25 11	3 33	28 44	5 44	19 59	0 0	10 23	0 18	15 3	0 23	7 31	0 47	21 3	1 13	9 30	13 30	4 49	4 13	14 14	9 42	7 0
S 9	16 38	14 11	1 52	25 16	3 34	28 48	5 47	20 8	0s 0	10 20	0 18	15 2	0 23	7 31	0 47	21 3	1 13	9 30	13 30	4 48	4 11	14 11	9 42	7 0
S 10	16 55	19 36	2 58	25 19	3 35	28 52	5 50	20 16	0 1	10 18	0 18	15 2	0 23	7 30	0 47	21 3	1 12	9 30	13 30	4 47	4 10	14 8	9 42	6 59
M11	17 11	23 52	3 54	25 21	3 34	28 55	5 52	20 24	0 2	10 15	0 18	15 1	0 23	7 29	0 47	21 2	1 12	9 30	13 30	4 45	4 9	14 5	9 42	6 59
T 12	17 26	26 44	4 34	25 20	3 32	28 58	5 55	20 32	0 2	10 13	0 18	15 1	0 23	7 28	0 47	21 2	1 12	9 29	13 30	4 43	4 8	14 2	9 42	6 58
W13	17 42	28 5	5 0	25 17	3 30	29 1	5 57	20 40	0 3	10 10	0 18	15 0	0 23	7 28	0 47	21 2	1 12	9 29	13 30	4 40	4 6	13 59	9 42	6 58
T 14	17 57	27 53	5 10	25 12	3 25	29 3	5 58	20 48	0 3	10 8	0 19	15 0	0 23	7 27	0 47	21 2	1 12	9 29	13 31	4 38	4 5	13 56	9 43	6 57
F 15	18 12	26 17	5 5	25 5	3 20	29 5	6 0	20 56	0 4	10 5	0 19	14 59	0 23	7 26	0 47	21 2	1 12	9 29	13 31	4 36	4 4	13 53	9 43	6 56
S 16	18 27	23 28	4 46	24 55	3 13	29 6	6 1	21 3	0 4	10 3	0 19	14 58	0 23	7 26	0 47	21 2	1 12	9 29	13 31	4 34	4 3	13 50	9 43	6 56
S 17	18 41	19 42	4 14	24 42	3 4	29 7	6 2	21 10	0 5	10 1	0 19	14 58	0 23	7 25	0 47	21 2	1 12	9 29	13 31	4 33	4 2	13 47	9 43	6 55
M18	18 55	15 11	3 33	24 26	2 54	29 7	6 2	21 18	0 5	9 59	0 19	14 57	0 23	7 24	0 47	21 2	1 12	9 29	13 31	4 33	4 0	13 44	9 42	6 55
T 19	19 9	10 6	2 42	24 7	2 42	29 7	6 2	21 25	0 6	9 56	0 19	14 56	0 23	7 24	0 47	21 1	1 12	9 28	13 31	4 34	3 59	13 41	9 42	6 54
W20	19 22	4 39	1 44	23 45	2 28	29 7	6 1	21 31	0 7	9 54	0 20	14 56	0 23	7 23	0 47	21 1	1 12	9 28	13 32	4 34	3 58	13 38	9 42	6 54
T 21	19 35	1n 2	0 41	23 20	2 13	29 6	6 0	21 38	0 7	9 52	0 20	14 55	0 23	7 22	0 47	21 1	1 12	9 28	13 32	4 35	3 57	13 35	9 42	6 53
F 22	19 48	6 47	0n26	22 53	1 56	29 4	5 59	21 44	0 8	9 50	0 20	14 54	0 23	7 22	0 47	21 1	1 12	9 28	13 32	4 35	3 55	13 32	9 42	6 53
S 23	20 0	12 24	1 32	22 22	1 38	29 2	5 57	21 51	0 8	9 48	0 20	14 53	0 23	7 21	0 47	21 1	1 12	9 28	13 32	4 34	3 54	13 28	9 42	6 52
S 24	20 12	17 38	2 35	21 50	1 18	29 0	5 54	21 57	0 9	9 46	0 20	14 52	0 23	7 21	0 47	21 1	1 12	9 28	13 32	4 33	3 53	13 25	9 42	6 52
M25	20 23	22 11	3 31	21 16	0 58	28 57	5 51	22 3	0 9	9 45	0 20	14 51	0 24	7 20	0 47	21 0	1 12	9 28	13 32	4 30	3 52	13 22	9 42	6 51
T 26	20 35	25 39	4 17	20 42	0 38	28 53	5 47	22 9	0 10	9 43	0 21	14 50	0 24	7 20	0 47	21 0	1 12	9 28	13 32	4 27	3 50	13 19	9 41	6 51
W27	20 46	27 42	4 49	20 8	0 17	28 48	5 43	22 14	0 10	9 41	0 21	14 49	0 24	7 19	0 46	21 0	1 12	9 28	13 32	4 24	3 49	13 16	9 41	6 50
T 28	20 56	28 2	5 4	19 35	0n 3	28 43	5 38	22 20	0 11	9 40	0 21	14 48	0 24	7 18	0 46	21 0	1 12	9 28	13 33	4 21	3 48	13 13	9 41	6 50
F 29	21 6	26 33	5 1	19 4	0 22	28 37	5 32	22 25	0 12	9 38	0 21	14 47	0 24	7 18	0 46	21 0	1 12	9 28	13 33	4 17	3 47	13 10	9 41	6 49
S 30	21s16	23n22	4n40	18s35	0n41	28s31	5s26	22s30	0s12	9n37	0n21	14s46	0s24	7n17	0s46	21s 0	1n12	9n27	13s33	4n15	3n46	13s 7	9s40	6n49

Julian Day Number = 3405496.5, Delta T = 06h10m12s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°25'50, Lahiri = 60°32'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4611

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 2	8♐31'02	18♌54	26°R32	26°R28	15♐49	5♍49	20♒46	20°R46	15♑55	5°R37	10°R49	9♈34	3♓ 9	14♒44	S 1
M 2	4 44 59	9°30'32	3♍ 5	26♏ 6	26♐ 6	16°30	5°53	20°50	20♈45	15°57	5♋36	10♈47	9°31	3°16	14°47	M 2
T 3	4 48 55	10°30'04	17°12	25°52	25°41	17°10	5°57	20°53	20°44	15°59	5°35	10°D47	9°27	3°22	14°50	T 3
W 4	4 52 52	11°29'38	1♎13	25°D49	25°15	17°50	6° 1	20°57	20°42	16° 1	5°34	10°48	9°24	3°29	14°53	W 4
T 5	4 56 49	12°29'15	15° 9	25°57	24°47	18°31	6° 5	21° 1	20°41	16° 2	5°33	10°R48	9°21	3°36	14°57	T 5
F 6	5 0 45	13°28'53	28°58	26°16	24°17	19°12	6° 8	21° 5	20°40	16° 4	5°32	10°47	9°18	3°42	15° 0	F 6
S 7	5 4 42	14°28'34	12♏38	26°45	23°45	19°52	6°12	21° 9	20°39	16° 6	5°31	10°43	9°15	3°49	15° 3	S 7
S 8	5 8 38	15°28'16	26°10	27°23	23°12	20°33	6°15	21°13	20°38	16° 8	5°30	10°36	9°11	3°56	15° 6	S 8
M 9	5 12 35	16°28'01	9♐30	28° 9	22°38	21°13	6°18	21°18	20°37	16°10	5°29	10°27	9° 8	4° 2	15°10	M 9
T 10	5 16 31	17°27'48	22°36	29° 3	22° 3	21°54	6°20	21°22	20°36	16°12	5°28	10°15	9° 5	4° 9	15°13	T 10
W11	5 20 28	18°27'36	5♑28	0♐ 4	21°27	22°35	6°23	21°26	20°35	16°14	5°27	10° 3	9° 2	4°16	15°16	W11
T 12	5 24 24	19°27'26	18° 4	1°10	20°51	23°16	6°25	21°31	20°34	16°16	5°26	9°51	8°59	4°22	15°20	T 12
F 13	5 28 21	20°27'18	0♒24	2°21	20°14	23°57	6°28	21°35	20°33	16°19	5°25	9°40	8°56	4°29	15°23	F 13
S 14	5 32 18	21°27'11	12°31	3°37	19°37	24°38	6°30	21°40	20°32	16°21	5°24	9°31	8°52	4°36	15°27	S 14
S 15	5 36 14	22°27'06	24°28	4°56	19° 1	25°19	6°31	21°45	20°31	16°23	5°23	9°25	8°49	4°42	15°31	S 15
M16	5 40 11	23°27'02	6♓18	6°19	18°25	26° 0	6°33	21°49	20°31	16°25	5°22	9°22	8°46	4°49	15°34	M16
T 17	5 44 7	24°27'00	18° 7	7°44	17°50	26°41	6°34	21°54	20°30	16°27	5°21	9°20	8°43	4°56	15°38	T 17
W18	5 48 4	25°26'59	29°58	9°12	17°16	27°22	6°36	21°59	20°29	16°29	5°20	9°D20	8°40	5° 2	15°42	W18
T 19	5 52 0	26°26'59	11♈59	10°41	16°42	28° 3	6°37	22° 4	20°29	16°31	5°18	9°R20	8°37	5° 9	15°46	T 19
F 20	5 55 57	27°27'02	24°15	12°12	16°11	28°44	6°37	22° 9	20°28	16°33	5°17	9°20	8°33	5°16	15°50	F 20
S 21	5 59 53	28°27'05	6♉49	13°44	15°40	29°25	6°38	22°14	20°28	16°36	5°16	9°17	8°30	5°22	15°54	S 21
S 22	6 3 50	29°27'10	19°47	15°16	15°12	0♑ 7	6°39	22°19	20°27	16°38	5°15	9°12	8°27	5°29	15°58	S 22
M23	6 7 47	0♑27'17	3♊10	16°50	14°46	0°48	6°39	22°25	20°27	16°40	5°14	9° 4	8°24	5°36	16° 2	M23
T 24	6 11 43	1°27'25	16°58	18°24	14°21	1°30	6°R39	22°30	20°27	16°42	5°13	8°53	8°21	5°42	16° 6	T 24
W25	6 15 40	2°27'35	1♋ 8	19°59	13°59	2°11	6°39	22°35	20°26	16°44	5°12	8°41	8°18	5°49	16°10	W25
T 26	6 19 36	3°27'46	15°35	21°34	13°39	2°52	6°38	22°41	20°26	16°46	5°11	8°29	8°14	5°56	16°14	T 26
F 27	6 23 33	4°27'59	0♌12	23° 9	13°21	3°34	6°38	22°46	20°26	16°49	5° 9	8°18	8°11	6° 3	16°18	F 27
S 28	6 27 29	5°28'14	14°51	24°45	13° 6	4°16	6°37	22°52	20°26	16°51	5° 8	8° 9	8° 8	6° 9	16°23	S 28
S 29	6 31 26	6°28'30	29°26	26°20	12°53	4°57	6°36	22°57	20°26	16°53	5° 7	8° 3	8° 5	6°16	16°27	S 29
M30	6 35 23	7°28'48	13♍52	27°55	12°43	5°39	6°35	23° 3	20°D26	16°55	5° 6	7°59	8° 2	6°23	16°31	M30
T 31	6 39 19	8♑29'08	28♍ 4	29♐31	12♐35	6♑21	6♍33	23♒ 9	20♈26	16♑58	5♋ 5	7♈58	7♈58	6♓29	16♒36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s25	18n46	4n 1	18s11	0n58	28s23	5s19	22s35	0s13	9n35	0n21	14s45	0s24	7n17	0s46	20s59	1n12	9n27	13s33	4n14	3n44	13s 4	9s40	6n48
M 2	21 34	13 9	3 7	17 50	1 13	28 15	5 12	22 39	0 13	9 34	0 22	14 44	0 24	7 17	0 46	20 59	1 12	9 27	13 33	4 13	3 43	13 1	9 40	6 48
T 3	21 43	6 53	2 3	17 34	1 26	28 6	5 4	22 44	0 14	9 32	0 22	14 43	0 24	7 16	0 46	20 59	1 12	9 27	13 33	4 13	3 42	12 58	9 39	6 47
W 4	21 51	0 18	0 51	17 21	1 38	27 56	4 55	22 48	0 14	9 31	0 22	14 42	0 24	7 16	0 46	20 59	1 12	9 27	13 33	4 13	3 41	12 55	9 39	6 47
T 5	21 59	6s15	0s23	17 14	1 48	27 46	4 45	22 52	0 15	9 30	0 22	14 40	0 24	7 15	0 46	20 59	1 12	9 27	13 33	4 13	3 39	12 52	9 38	6 46
F 6	22 6	12 27	1 35	17 10	1 56	27 34	4 35	22 56	0 15	9 29	0 22	14 39	0 24	7 15	0 46	20 58	1 12	9 27	13 33	4 13	3 38	12 49	9 38	6 46
S 7	22 13	17 59	2 41	17 10	2 3	27 22	4 24	23 0	0 16	9 28	0 22	14 38	0 24	7 14	0 46	20 58	1 12	9 27	13 33	4 11	3 37	12 46	9 37	6 45
S 8	22 20	22 32	3 37	17 14	2 8	27 9	4 13	23 3	0 16	9 27	0 23	14 37	0 24	7 14	0 46	20 58	1 12	9 27	13 33	4 9	3 36	12 43	9 37	6 45
M 9	22 26	25 51	4 20	17 21	2 11	26 55	4 0	23 7	0 17	9 26	0 23	14 35	0 24	7 14	0 46	20 58	1 12	9 27	13 34	4 5	3 34	12 40	9 36	6 44
T 10	22 32	27 42	4 48	17 30	2 13	26 40	3 48	23 10	0 18	9 25	0 23	14 34	0 24	7 13	0 46	20 58	1 12	9 27	13 34	4 1	3 33	12 36	9 36	6 44
W11	22 37	28 1	5 1	17 42	2 14	26 25	3 35	23 12	0 18	9 24	0 23	14 33	0 24	7 13	0 46	20 57	1 11	9 27	13 34	3 56	3 32	12 33	9 35	6 44
T 12	22 42	26 51	4 59	17 56	2 13	26 8	3 21	23 15	0 19	9 24	0 23	14 31	0 24	7 13	0 46	20 57	1 11	9 27	13 34	3 51	3 31	12 30	9 35	6 43
F 13	22 46	24 23	4 43	18 12	2 12	25 52	3 7	23 18	0 19	9 23	0 23	14 30	0 24	7 13	0 46	20 57	1 11	9 27	13 34	3 47	3 30	12 27	9 34	6 43
S 14	22 50	20 53	4 14	18 28	2 9	25 35	2 52	23 20	0 20	9 22	0 24	14 28	0 24	7 12	0 46	20 57	1 11	9 27	13 34	3 43	3 28	12 24	9 34	6 42
S 15	22 54	16 33	3 34	18 45	2 6	25 17	2 38	23 22	0 20	9 22	0 24	14 27	0 24	7 12	0 46	20 56	1 11	9 27	13 34	3 41	3 27	12 21	9 33	6 42
M16	22 57	11 39	2 46	19 3	2 2	24 59	2 22	23 24	0 21	9 21	0 24	14 25	0 24	7 12	0 46	20 56	1 11	9 27	13 34	3 40	3 26	12 18	9 32	6 41
T 17	23 0	6 20	1 50	19 22	1 58	24 41	2 7	23 26	0 21	9 21	0 24	14 24	0 24	7 12	0 46	20 56	1 11	9 27	13 34	3 39	3 25	12 15	9 32	6 41
W18	23 2	0 46	0 50	19 40	1 53	24 22	1 52	23 27	0 22	9 21	0 24	14 22	0 24	7 11	0 46	20 56	1 11	9 27	13 34	3 39	3 23	12 12	9 31	6 41
T 19	23 4	4n54	0n14	19 58	1 48	24 4	1 37	23 28	0 22	9 21	0 24	14 21	0 24	7 11	0 46	20 56	1 11	9 27	13 34	3 39	3 22	12 9	9 30	6 40
F 20	23 5	10 29	1 18	20 16	1 42	23 45	1 21	23 29	0 23	9 21	0 25	14 19	0 24	7 11	0 46	20 55	1 11	9 27	13 34	3 39	3 21	12 5	9 30	6 40
S 21	23 6	15 49	2 20	20 33	1 36	23 27	1 6	23 30	0 24	9 20	0 25	14 18	0 24	7 11	0 46	20 55	1 11	9 27	13 34	3 38	3 20	12 2	9 29	6 40
S 22	23 7	20 36	3 17	20 50	1 29	23 8	0 51	23 31	0 24	9 20	0 25	14 16	0 25	7 11	0 46	20 55	1 11	9 27	13 34	3 36	3 18	11 59	9 28	6 39
M23	23 7	24 30	4 4	21 6	1 23	22 51	0 36	23 31	0 25	9 21	0 25	14 14	0 25	7 11	0 46	20 55	1 11	9 27	13 34	3 33	3 17	11 56	9 27	6 39
T 24	23 6	27 6	4 39	21 21	1 16	22 33	0 21	23 31	0 25	9 21	0 25	14 13	0 25	7 11	0 45	20 54	1 11	9 27	13 34	3 29	3 16	11 53	9 26	6 38
W25	23 5	28 4	4 58	21 36	1 9	22 16	0 6	23 31	0 26	9 21	0 26	14 11	0 25	7 11	0 45	20 54	1 11	9 27	13 34	3 24	3 15	11 50	9 26	6 38
T 26	23 4	27 9	4 58	21 49	1 2	22 0	0n 8	23 31	0 26	9 21	0 26	14 9	0 25	7 11	0 45	20 54	1 11	9 27	13 34	3 19	3 13	11 47	9 25	6 38
F 27	23 2	24 22	4 39	22 2	0 55	21 44	0 22	23 31	0 27	9 22	0 26	14 8	0 25	7 10	0 45	20 54	1 11	9 27	13 34	3 15	3 12	11 44	9 24	6 37
S 28	23 0	20 0	4 1	22 13	0 47	21 28	0 35	23 30	0 27	9 22	0 26	14 6	0 25	7 10	0 45	20 53	1 11	9 27	13 34	3 11	3 11	11 40	9 23	6 37
S 29	22 57	14 27	3 8	22 24	0 40	21 14	0 49	23 29	0 28	9 23	0 26	14 4	0 25	7 11	0 45	20 53	1 11	9 28	13 34	3 9	3 10	11 37	9 22	6 37
M30	22 54	8 10	2 4	22 33	0 33	21 0	1 1	23 28	0 28	9 23	0 27	14 2	0 25	7 11	0 45	20 53	1 11	9 28	13 34	3 8	3 9	11 34	9 21	6 36
T 31	22s51	1n33	0n52	22s41	0n25	20s47	1n14	23s27	0s29	9n24	0n27	14s 1	0s25	7n11	0s45	20s53	1n11	9n28	13s34	3n 7	3n 7	11s31	9s20	6n36

Julian Day Number = 3405526.5, Delta T = 06h10m13s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°25'54, Lahiri = 60°32'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 43 16	9♑29'30	12♎ 3	1♑ 6	12°R30	7♑ 2	6°R32	23♒15	20♈26	17♑ 0	5°R 4	7°R58	7♈55	6♓36	16♒40	W 1
T 2	6 47 12	10°29'53	25°48	2°42	12♐27	7°44	6♍30	23°20	20°26	17° 2	5♋ 3	7♈58	7°52	6°43	16°44	T 2
F 3	6 51 9	11°30'18	9♏19	4°17	12°D26	8°26	6°28	23°26	20°26	17° 4	5° 2	7°56	7°49	6°49	16°49	F 3
S 4	6 55 5	12°30'45	22°39	5°52	12°28	9° 8	6°26	23°32	20°27	17° 7	5° 1	7°51	7°46	6°56	16°53	S 4
S 5	6 59 2	13°31'14	5♐47	7°27	12°33	9°50	6°24	23°38	20°27	17° 9	4°59	7°43	7°43	7° 2	16°58	S 5
M 6	7 2 58	14°31'44	18°45	9° 2	12°40	10°32	6°21	23°44	20°27	17°11	4°58	7°33	7°39	7° 9	17° 3	M 6
T 7	7 6 55	15°32'16	1♑31	10°36	12°49	11°14	6°18	23°50	20°28	17°13	4°57	7°20	7°36	7°16	17° 7	T 7
W 8	7 10 52	16°32'49	14° 5	12°11	13° 0	11°56	6°15	23°57	20°28	17°16	4°56	7° 6	7°33	7°22	17°12	W 8
T 9	7 14 48	17°33'24	26°28	13°46	13°13	12°38	6°12	24° 3	20°29	17°18	4°55	6°52	7°30	7°29	17°16	T 9
F 10	7 18 45	18°33'59	8♒40	15°20	13°29	13°21	6° 9	24° 9	20°29	17°20	4°54	6°39	7°27	7°36	17°21	F 10
S 11	7 22 41	19°34'36	20°42	16°54	13°47	14° 3	6° 5	24°15	20°30	17°22	4°53	6°28	7°24	7°42	17°26	S 11
S 12	7 26 38	20°35'14	2♓35	18°29	14° 6	14°45	6° 2	24°22	20°30	17°25	4°52	6°21	7°20	7°49	17°31	S 12
M13	7 30 34	21°35'53	14°23	20° 3	14°28	15°28	5°58	24°28	20°31	17°27	4°51	6°16	7°17	7°56	17°35	M13
T 14	7 34 31	22°36'33	26° 9	21°37	14°51	16°10	5°54	24°34	20°32	17°29	4°50	6°14	7°14	8° 2	17°40	T 14
W15	7 38 28	23°37'13	7♈59	23°11	15°16	16°52	5°50	24°41	20°33	17°31	4°49	6°D13	7°11	8° 9	17°45	W15
T 16	7 42 24	24°37'55	19°57	24°45	15°43	17°35	5°45	24°47	20°33	17°34	4°48	6°R14	7° 8	8°16	17°50	T 16
F 17	7 46 21	25°38'37	2♉ 9	26°19	16°11	18°17	5°41	24°54	20°34	17°36	4°47	6°14	7° 4	8°22	17°55	F 17
S 18	7 50 17	26°39'20	14°40	27°53	16°42	19° 0	5°36	25° 0	20°35	17°38	4°45	6°12	7° 1	8°29	18° 0	S 18
S 19	7 54 14	27°40'04	27°36	29°28	17°13	19°43	5°31	25° 7	20°36	17°40	4°44	6° 8	6°58	8°36	18° 5	S 19
M20	7 58 10	28°40'49	10♊59	1♒ 2	17°46	20°25	5°26	25°14	20°37	17°42	4°43	6° 2	6°55	8°42	18°10	M20
T 21	8 2 7	29°41'35	24°52	2°36	18°21	21° 8	5°21	25°20	20°38	17°45	4°42	5°53	6°52	8°49	18°15	T 21
W22	8 6 3	0♒42'21	9♋12	4°10	18°57	21°51	5°15	25°27	20°40	17°47	4°41	5°43	6°49	8°56	18°20	W22
T 23	8 10 0	1°43'09	23°54	5°45	19°34	22°34	5°10	25°34	20°41	17°49	4°40	5°33	6°45	9° 2	18°25	T 23
F 24	8 13 57	2°43'57	8♌52	7°19	20°13	23°17	5° 4	25°41	20°42	17°51	4°39	5°23	6°42	9° 9	18°30	F 24
S 25	8 17 53	3°44'45	23°56	8°54	20°53	23°59	4°58	25°47	20°43	17°54	4°39	5°15	6°39	9°16	18°35	S 25
S 26	8 21 50	4°45'35	8♍56	10°28	21°34	24°42	4°52	25°54	20°45	17°56	4°38	5°10	6°36	9°22	18°40	S 26
M27	8 25 46	5°46'26	23°44	12° 3	22°16	25°25	4°46	26° 1	20°46	17°58	4°37	5° 7	6°33	9°29	18°45	M27
T 28	8 29 43	6°47'17	8♎14	13°38	23° 0	26° 8	4°39	26° 8	20°48	18° 0	4°36	5°D 7	6°30	9°36	18°50	T 28
W29	8 33 39	7°48'10	22°24	15°13	23°44	26°52	4°33	26°15	20°49	18° 2	4°35	5° 8	6°26	9°42	18°55	W29
T 30	8 37 36	8°49'03	6♏12	16°48	24°29	27°35	4°26	26°22	20°51	18° 4	4°34	5°R 8	6°23	9°49	19° 0	T 30
F 31	8 41 33	9♒49'58	19♏40	18♒23	25♐16	28♑18	4♍20	26♒29	20♈52	18♑ 6	4♋33	5♈ 8	6♈20	9♓56	19♒ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s47	5s 2	0s22	22s48	0n18	20s34	1n25	23s25	0s29	9n25	0n27	13s59	0s25	7n11	0s45	20s52	1n11	9n28	13s34	3n 7	3n 6	11s28	9s19	6n36
T 2	22 42	11 17	1 33	22 54	0 11	20 23	1 37	23 23	0 30	9 25	0 27	13 57	0 25	7 11	0 45	20 52	1 11	9 28	13 34	3 7	3 5	11 25	9 18	6 35
F 3	22 37	16 54	2 37	22 59	0 4	20 12	1 48	23 21	0 30	9 26	0 27	13 55	0 25	7 11	0 45	20 52	1 11	9 28	13 34	3 6	3 4	11 22	9 17	6 35
S 4	22 32	21 36	3 32	23 2	0s 3	20 2	1 58	23 19	0 31	9 27	0 27	13 53	0 25	7 11	0 45	20 51	1 11	9 28	13 34	3 4	3 2	11 18	9 16	6 35
S 5	22 26	25 10	4 15	23 5	0 10	19 52	2 8	23 17	0 31	9 28	0 28	13 51	0 25	7 11	0 45	20 51	1 11	9 28	13 33	3 1	3 1	11 15	9 15	6 34
M 6	22 20	27 22	4 44	23 6	0 17	19 44	2 18	23 14	0 32	9 29	0 28	13 49	0 25	7 11	0 45	20 51	1 11	9 28	13 33	2 57	3 0	11 12	9 14	6 34
T 7	22 13	28 5	4 58	23 6	0 24	19 36	2 27	23 11	0 33	9 31	0 28	13 47	0 25	7 11	0 45	20 51	1 11	9 28	13 33	2 52	2 59	11 9	9 13	6 34
W 8	22 6	27 19	4 58	23 4	0 31	19 29	2 35	23 8	0 33	9 32	0 28	13 45	0 25	7 12	0 45	20 50	1 11	9 29	13 33	2 47	2 57	11 6	9 12	6 34
T 9	21 59	25 12	4 43	23 2	0 37	19 22	2 43	23 5	0 34	9 33	0 28	13 43	0 25	7 12	0 45	20 50	1 11	9 29	13 33	2 41	2 56	11 3	9 11	6 33
F 10	21 51	21 57	4 15	22 58	0 44	19 16	2 51	23 1	0 34	9 35	0 29	13 41	0 25	7 12	0 45	20 50	1 11	9 29	13 33	2 36	2 55	10 59	9 10	6 33
S 11	21 42	17 49	3 36	22 53	0 50	19 11	2 58	22 57	0 35	9 36	0 29	13 39	0 25	7 12	0 45	20 50	1 11	9 29	13 33	2 32	2 54	10 56	9 9	6 33
S 12	21 34	13 2	2 48	22 47	0 56	19 7	3 5	22 53	0 35	9 38	0 29	13 37	0 25	7 13	0 45	20 49	1 11	9 29	13 33	2 29	2 52	10 53	9 7	6 33
M13	21 24	7 49	1 53	22 40	1 2	19 3	3 12	22 49	0 36	9 39	0 29	13 35	0 25	7 13	0 45	20 49	1 11	9 29	13 33	2 27	2 51	10 50	9 6	6 32
T 14	21 15	2 20	0 53	22 31	1 8	18 59	3 18	22 45	0 36	9 41	0 29	13 33	0 26	7 13	0 45	20 49	1 11	9 29	13 33	2 26	2 50	10 47	9 5	6 32
W15	21 5	3n16	0n 9	22 22	1 14	18 56	3 24	22 40	0 37	9 42	0 29	13 31	0 26	7 14	0 45	20 48	1 11	9 30	13 32	2 26	2 49	10 43	9 4	6 32
T 16	20 54	8 49	1 12	22 11	1 19	18 54	3 29	22 35	0 37	9 44	0 30	13 29	0 26	7 14	0 45	20 48	1 11	9 30	13 32	2 26	2 47	10 40	9 3	6 32
F 17	20 43	14 9	2 13	21 59	1 24	18 52	3 34	22 30	0 38	9 46	0 30	13 27	0 26	7 14	0 44	20 48	1 11	9 30	13 32	2 26	2 46	10 37	9 1	6 32
S 18	20 32	19 2	3 10	21 46	1 29	18 50	3 38	22 25	0 38	9 48	0 30	13 25	0 26	7 15	0 44	20 48	1 11	9 30	13 32	2 26	2 45	10 34	9 0	6 31
S 19	20 21	23 13	3 58	21 31	1 34	18 49	3 43	22 19	0 39	9 50	0 30	13 23	0 26	7 15	0 44	20 47	1 11	9 30	13 32	2 24	2 44	10 31	8 59	6 31
M20	20 9	26 19	4 35	21 16	1 39	18 48	3 46	22 14	0 39	9 52	0 30	13 21	0 26	7 16	0 44	20 47	1 11	9 30	13 32	2 22	2 43	10 27	8 58	6 31
T 21	19 56	27 58	4 58	20 59	1 43	18 47	3 50	22 8	0 40	9 54	0 31	13 18	0 26	7 16	0 44	20 47	1 11	9 31	13 32	2 19	2 41	10 24	8 56	6 31
W22	19 43	27 50	5 3	20 41	1 47	18 47	3 53	22 2	0 40	9 56	0 31	13 16	0 26	7 17	0 44	20 46	1 11	9 31	13 31	2 15	2 40	10 21	8 55	6 31
T 23	19 30	25 45	4 48	20 22	1 51	18 47	3 56	21 55	0 41	9 58	0 31	13 14	0 26	7 17	0 44	20 46	1 11	9 31	13 31	2 10	2 39	10 18	8 54	6 30
F 24	19 17	21 52	4 14	20 2	1 55	18 47	3 59	21 49	0 41	10 1	0 31	13 12	0 26	7 18	0 44	20 46	1 11	9 31	13 31	2 7	2 38	10 15	8 52	6 30
S 25	19 3	16 32	3 21	19 41	1 58	18 48	4 1	21 42	0 42	10 3	0 31	13 10	0 26	7 18	0 44	20 46	1 11	9 31	13 31	2 4	2 36	10 11	8 51	6 30
S 26	18 49	10 12	2 15	19 19	2 1	18 48	4 3	21 35	0 42	10 5	0 31	13 7	0 26	7 19	0 44	20 45	1 11	9 32	13 31	2 2	2 35	10 8	8 50	6 30
M27	18 34	3 23	1 1	18 56	2 4	18 49	4 5	21 28	0 43	10 8	0 32	13 5	0 26	7 19	0 44	20 45	1 11	9 32	13 31	2 1	2 34	10 5	8 48	6 30
T 28	18 19	3s29	0s17	18 31	2 6	18 50	4 6	21 20	0 43	10 10	0 32	13 3	0 26	7 20	0 44	20 45	1 11	9 32	13 30	2 0	2 33	10 2	8 47	6 30
W29	18 4	10 1	1 31	18 6	2 8	18 51	4 7	21 13	0 44	10 12	0 32	13 1	0 26	7 20	0 44	20 44	1 11	9 32	13 30	2 1	2 31	9 59	8 46	6 30
T 30	17 49	15 54	2 39	17 39	2 10	18 52	4 8	21 5	0 44	10 15	0 32	12 58	0 26	7 21	0 44	20 44	1 11	9 32	13 30	2 1	2 30	9 55	8 44	6 29
F 31	17s33	20s52	3s35	17s12	2s11	18s53	4n 9	20s57	0s45	10n18	0n32	12s56	0s26	7n21	0s44	20s44	1n11	9n33	13s30	2n 1	2n29	9s52	8s43	6n29

Julian Day Number = 3405557.5, Delta T = 06h10m14s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°25'58, Lahiri = 60°32'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 29	10♒50'54	2♐49	19♒58	26♐ 3	29♑ 1	4°R13	26♒36	20♈54	18♑ 9	4°R32	5°R 5	6♈17	10♓ 2	19♒10	S 1
S 2	8 49 26	11°51'50	15°43	21°34	26°51	29°45	4♍ 6	26°43	20°55	18°11	4♋31	5♈ 1	6°14	10° 9	19°15	S 2
M 3	8 53 22	12°52'48	28°23	23° 9	27°41	0♒28	3°59	26°50	20°57	18°13	4°30	4°53	6°10	10°16	19°20	M 3
T 4	8 57 19	13°53'46	10♑52	24°45	28°30	1°11	3°52	26°57	20°59	18°15	4°30	4°45	6° 7	10°22	19°26	T 4
W 5	9 1 15	14°54'45	23°10	26°20	29°21	1°55	3°44	27° 4	21° 1	18°17	4°29	4°35	6° 4	10°29	19°31	W 5
T 6	9 5 12	15°55'44	5♒19	27°55	0♑13	2°38	3°37	27°11	21° 3	18°19	4°28	4°25	6° 1	10°36	19°36	T 6
F 7	9 9 8	16°56'43	17°20	29°31	1° 5	3°22	3°30	27°18	21° 4	18°21	4°27	4°16	5°58	10°42	19°41	F 7
S 8	9 13 5	17°57'43	29°14	1♓ 6	1°58	4° 5	3°22	27°25	21° 6	18°23	4°26	4° 8	5°55	10°49	19°46	S 8
S 9	9 17 2	18°58'44	11♓ 4	2°40	2°51	4°49	3°14	27°32	21° 8	18°25	4°26	4° 3	5°51	10°56	19°51	S 9
M10	9 20 58	19°59'44	22°51	4°15	3°46	5°33	3° 7	27°39	21°10	18°27	4°25	4° 0	5°48	11° 2	19°56	M10
T 11	9 24 55	21° 0'45	4♈37	5°48	4°41	6°16	2°59	27°46	21°13	18°29	4°24	4°D 0	5°45	11° 9	20° 2	T 11
W12	9 28 51	22° 1'45	16°28	7°21	5°36	7° 0	2°51	27°53	21°15	18°31	4°23	4° 0	5°42	11°16	20° 7	W12
T 13	9 32 48	23° 2'46	28°26	8°53	6°32	7°44	2°43	28° 0	21°17	18°33	4°23	4° 2	5°39	11°22	20°12	T 13
F 14	9 36 44	24° 3'47	10♉36	10°24	7°29	8°28	2°35	28° 8	21°19	18°35	4°22	4° 3	5°36	11°29	20°17	F 14
S 15	9 40 41	25° 4'47	23° 3	11°54	8°26	9°12	2°28	28°15	21°21	18°37	4°21	4°R 4	5°32	11°36	20°22	S 15
S 16	9 44 37	26° 5'48	5♊53	13°21	9°24	9°56	2°20	28°22	21°23	18°39	4°21	4° 4	5°29	11°42	20°27	S 16
M17	9 48 34	27° 6'48	19° 9	14°47	10°22	10°40	2°11	28°29	21°26	18°41	4°20	4° 2	5°26	11°49	20°32	M17
T 18	9 52 31	28° 7'48	2♋53	16°10	11°20	11°24	2° 3	28°36	21°28	18°42	4°19	3°58	5°23	11°56	20°37	T 18
W19	9 56 27	29° 8'48	17° 7	17°31	12°20	12° 8	1°55	28°43	21°31	18°44	4°19	3°53	5°20	12° 2	20°43	W19
T 20	10 0 24	0♓ 9'48	1♌48	18°47	13°19	12°52	1°47	28°51	21°33	18°46	4°18	3°48	5°16	12° 9	20°48	T 20
F 21	10 4 20	1°10'47	16°49	20° 0	14°19	13°36	1°39	28°58	21°35	18°48	4°18	3°43	5°13	12°16	20°53	F 21
S 22	10 8 17	2°11'46	2♍ 2	21° 8	15°20	14°20	1°31	29° 5	21°38	18°50	4°17	3°39	5°10	12°22	20°58	S 22
S 23	10 12 13	3°12'45	17°18	22°10	16°21	15° 4	1°23	29°12	21°40	18°51	4°17	3°36	5° 7	12°29	21° 3	S 23
M24	10 16 10	4°13'43	2♎25	23° 6	17°22	15°49	1°15	29°19	21°43	18°53	4°16	3°D36	5° 4	12°36	21° 8	M24
T 25	10 20 6	5°14'42	17°15	23°55	18°23	16°33	1° 7	29°26	21°46	18°55	4°16	3°36	5° 1	12°42	21°13	T 25
W26	10 24 3	6°15'40	1♏42	24°35	19°25	17°17	0°59	29°33	21°48	18°57	4°15	3°37	4°57	12°49	21°18	W26
T 27	10 28 0	7°16'39	15°45	25° 7	20°28	18° 2	0°51	29°41	21°51	18°58	4°15	3°39	4°54	12°55	21°23	T 27
F 28	10 31 56	8°17'38	29°21	25°28	21°31	18°46	0°43	29°48	21°54	19° 0	4°14	3°40	4°51	13° 2	21°28	F 28
S 29	10 35 53	9♓18'37	12♐33	25♓40	22♑34	19♒31	0♍35	29♒55	21♈56	19♑ 1	4♋14	3°R40	4♈48	13♓ 9	21♒33	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s16	24s41	4s19	16s43	2s12	18s54	4n10	20s49	0s45	10n20	0n32	12s54	0s26	7n22	0s44	20s44	1n11	9n33	13s30	2n 0	2n28	9s49	8s41	6n29
S 2	17 0	27 9	4 49	16 13	2 13	18 55	4 10	20 40	0 46	10 23	0 33	12 52	0 27	7 23	0 44	20 43	1 11	9 33	13 29	1 58	2 26	9 46	8 40	6 29
M 3	16 43	28 10	5 4	15 43	2 13	18 55	4 10	20 32	0 46	10 25	0 33	12 49	0 27	7 23	0 44	20 43	1 11	9 33	13 29	1 55	2 25	9 42	8 38	6 29
T 4	16 26	27 44	5 5	15 11	2 13	18 56	4 10	20 23	0 47	10 28	0 33	12 47	0 27	7 24	0 44	20 43	1 11	9 34	13 29	1 52	2 24	9 39	8 37	6 29
W 5	16 8	25 56	4 51	14 38	2 12	18 57	4 10	20 14	0 47	10 31	0 33	12 45	0 27	7 25	0 44	20 42	1 11	9 34	13 29	1 48	2 23	9 36	8 35	6 29
T 6	15 51	22 56	4 23	14 5	2 11	18 58	4 9	20 4	0 48	10 34	0 33	12 42	0 27	7 26	0 44	20 42	1 11	9 34	13 29	1 44	2 21	9 33	8 34	6 29
F 7	15 33	19 0	3 45	13 30	2 9	18 58	4 8	19 55	0 48	10 37	0 33	12 40	0 27	7 26	0 44	20 42	1 11	9 34	13 28	1 40	2 20	9 30	8 33	6 29
S 8	15 14	14 21	2 57	12 55	2 7	18 58	4 8	19 45	0 48	10 39	0 34	12 38	0 27	7 27	0 44	20 42	1 11	9 35	13 28	1 37	2 19	9 26	8 31	6 29
S 9	14 56	9 11	2 1	12 19	2 4	18 58	4 6	19 36	0 49	10 42	0 34	12 35	0 27	7 28	0 44	20 41	1 11	9 35	13 28	1 35	2 18	9 23	8 30	6 29
M10	14 37	3 44	1 0	11 42	2 1	18 58	4 5	19 25	0 49	10 45	0 34	12 33	0 27	7 29	0 44	20 41	1 11	9 35	13 28	1 34	2 16	9 20	8 28	6 29
T 11	14 18	1n52	0n 3	11 4	1 57	18 58	4 4	19 15	0 50	10 48	0 34	12 30	0 27	7 29	0 43	20 41	1 11	9 35	13 27	1 34	2 15	9 17	8 26	6 29
W12	13 59	7 25	1 7	10 26	1 52	18 58	4 2	19 5	0 50	10 51	0 34	12 28	0 27	7 30	0 43	20 40	1 11	9 36	13 27	1 34	2 14	9 13	8 25	6 29
T 13	13 39	12 47	2 9	9 47	1 47	18 57	4 1	18 54	0 51	10 54	0 34	12 26	0 27	7 31	0 43	20 40	1 11	9 36	13 27	1 35	2 13	9 10	8 23	6 29
F 14	13 19	17 45	3 6	9 8	1 41	18 56	3 59	18 43	0 51	10 57	0 34	12 23	0 27	7 32	0 43	20 40	1 11	9 36	13 27	1 36	2 12	9 7	8 22	6 29
S 15	12 59	22 5	3 56	8 28	1 34	18 55	3 57	18 33	0 52	11 0	0 34	12 21	0 27	7 33	0 43	20 40	1 11	9 36	13 27	1 36	2 10	9 4	8 20	6 29
S 16	12 39	25 30	4 35	7 48	1 27	18 53	3 54	18 21	0 52	11 3	0 35	12 19	0 27	7 34	0 43	20 39	1 11	9 37	13 26	1 36	2 9	9 0	8 19	6 29
M17	12 18	27 41	5 1	7 8	1 19	18 51	3 52	18 10	0 53	11 6	0 35	12 16	0 27	7 34	0 43	20 39	1 11	9 37	13 26	1 35	2 8	8 57	8 17	6 29
T 18	11 58	28 17	5 12	6 27	1 10	18 49	3 50	17 59	0 53	11 9	0 35	12 14	0 28	7 35	0 43	20 39	1 11	9 37	13 26	1 33	2 7	8 54	8 16	6 29
W19	11 37	27 3	5 4	5 47	1 0	18 47	3 47	17 47	0 53	11 12	0 35	12 11	0 28	7 36	0 43	20 39	1 11	9 37	13 25	1 31	2 5	8 50	8 14	6 29
T 20	11 16	23 58	4 36	5 8	0 49	18 44	3 44	17 35	0 54	11 14	0 35	12 9	0 28	7 37	0 43	20 38	1 11	9 38	13 25	1 29	2 4	8 47	8 12	6 29
F 21	10 54	19 13	3 48	4 29	0 38	18 41	3 42	17 23	0 54	11 17	0 35	12 7	0 28	7 38	0 43	20 38	1 11	9 38	13 25	1 27	2 3	8 44	8 11	6 29
S 22	10 33	13 10	2 44	3 51	0 25	18 37	3 39	17 11	0 55	11 20	0 35	12 4	0 28	7 39	0 43	20 38	1 11	9 38	13 25	1 26	2 2	8 41	8 9	6 29
S 23	10 11	6 19	1 28	3 15	0 12	18 33	3 36	16 58	0 55	11 23	0 35	12 2	0 28	7 40	0 43	20 38	1 11	9 39	13 24	1 25	2 0	8 37	8 8	6 29
M24	9 50	0s51	0 6	2 40	0n 3	18 29	3 33	16 46	0 56	11 26	0 36	11 59	0 28	7 41	0 43	20 37	1 12	9 39	13 24	1 25	1 59	8 34	8 6	6 29
T 25	9 28	7 50	1s14	2 7	0 18	18 25	3 29	16 33	0 56	11 29	0 36	11 57	0 28	7 42	0 43	20 37	1 12	9 39	13 24	1 25	1 58	8 31	8 4	6 29
W26	9 6	14 14	2 28	1 37	0 34	18 19	3 26	16 20	0 57	11 32	0 36	11 55	0 28	7 43	0 43	20 37	1 12	9 39	13 24	1 25	1 57	8 28	8 3	6 29
T 27	8 43	19 42	3 31	1 9	0 50	18 14	3 23	16 7	0 57	11 35	0 36	11 52	0 28	7 44	0 43	20 36	1 12	9 40	13 23	1 26	1 55	8 24	8 1	6 29
F 28	8 21	23 58	4 20	0 45	1 7	18 8	3 19	15 54	0 57	11 38	0 36	11 50	0 28	7 45	0 43	20 36	1 12	9 40	13 23	1 26	1 54	8 21	8 0	6 29
S 29	7s58	26s51	4s54	0s25	1n24	18s 2	3n16	15s41	0s58	11n41	0n36	11s47	0s28	7n46	0s43	20s36	1n12	9n40	13s23	1n26	1n53	8s18	7s58	6n29

Julian Day Number = 3405588.5, Delta T = 06h10m16s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°26'03, Lahiri = 60°33'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 49	10♓19'35	25♐24	25°R40	23♑37	20♒15	0°R27	0♓ 2	21♈59	19♑ 3	4°R14	3°R39	4♈45	13♓15	21♒38	S 1
M 2	10 43 46	11°20'34	7♑56	25♓28	24°41	21° 0	0♍19	0° 9	22° 2	19° 5	4♋13	3♈37	4°42	13°22	21°43	M 2
T 3	10 47 42	12°21'32	20°14	25° 5	25°45	21°45	0°11	0°16	22° 5	19° 6	4°13	3°35	4°38	13°29	21°48	T 3
W 4	10 51 39	13°22'30	2♒21	24°30	26°49	22°29	0° 4	0°23	22° 8	19° 8	4°13	3°31	4°35	13°35	21°52	W 4
T 5	10 55 36	14°23'28	14°19	23°45	27°54	23°14	29♌56	0°30	22°10	19° 9	4°12	3°28	4°32	13°42	21°57	T 5
F 6	10 59 32	15°24'25	26°12	22°50	28°58	23°59	29°49	0°37	22°13	19°11	4°12	3°25	4°29	13°49	22° 2	F 6
S 7	11 3 29	16°25'21	8♓ 1	21°47	0♒ 4	24°44	29°41	0°44	22°16	19°12	4°12	3°22	4°26	13°55	22° 7	S 7
S 8	11 7 25	17°26'17	19°49	20°38	1° 9	25°28	29°34	0°51	22°19	19°13	4°11	3°21	4°22	14° 2	22°12	S 8
M 9	11 11 22	18°27'13	1♈37	19°24	2°14	26°13	29°26	0°58	22°22	19°15	4°11	3°D20	4°19	14° 9	22°16	M 9
T 10	11 15 18	19°28'07	13°28	18° 9	3°20	26°58	29°19	1° 5	22°25	19°16	4°11	3°21	4°16	14°15	22°21	T 10
W11	11 19 15	20°29'01	25°24	16°54	4°26	27°43	29°12	1°12	22°28	19°17	4°11	3°22	4°13	14°22	22°26	W11
T 12	11 23 11	21°29'54	7♉28	15°41	5°33	28°28	29° 5	1°19	22°31	19°19	4°11	3°23	4°10	14°29	22°30	T 12
F 13	11 27 8	22°30'46	19°43	14°32	6°39	29°13	28°58	1°26	22°34	19°20	4°11	3°24	4° 7	14°35	22°35	F 13
S 14	11 31 4	23°31'37	2♊13	13°30	7°46	29°58	28°51	1°32	22°37	19°21	4°11	3°25	4° 3	14°42	22°40	S 14
S 15	11 35 1	24°32'26	15° 1	12°34	8°53	0♓43	28°45	1°39	22°41	19°22	4°10	3°25	4° 0	14°49	22°44	S 15
M16	11 38 58	25°33'15	28°10	11°46	10° 0	1°29	28°38	1°46	22°44	19°24	4°10	3°R25	3°57	14°55	22°49	M16
T 17	11 42 54	26°34'03	11♋44	11° 6	11° 7	2°14	28°32	1°53	22°47	19°25	4°10	3°25	3°54	15° 2	22°53	T 17
W18	11 46 51	27°34'49	25°43	10°34	12°14	2°59	28°26	1°59	22°50	19°26	4°D10	3°25	3°51	15° 9	22°58	W18
T 19	11 50 47	28°35'34	10♌ 8	10°11	13°22	3°44	28°20	2° 6	22°53	19°27	4°10	3°24	3°47	15°15	23° 2	T 19
F 20	11 54 44	29°36'18	24°54	9°57	14°30	4°30	28°14	2°13	22°57	19°28	4°10	3°24	3°44	15°22	23° 6	F 20
S 21	11 58 40	0♈37'00	9♍57	9°D50	15°37	5°15	28° 8	2°19	23° 0	19°29	4°10	3°23	3°41	15°28	23°11	S 21
S 22	12 2 37	1°37'41	25° 9	9°51	16°46	6° 0	28° 2	2°26	23° 3	19°30	4°10	3°23	3°38	15°35	23°15	S 22
M23	12 6 33	2°38'21	10♎19	9°58	17°54	6°46	27°57	2°32	23° 6	19°31	4°11	3°D23	3°35	15°42	23°19	M23
T 24	12 10 30	3°39'00	25°18	10°13	19° 2	7°31	27°51	2°39	23°10	19°32	4°11	3°R23	3°32	15°48	23°24	T 24
W25	12 14 27	4°39'38	9♏59	10°33	20°11	8°16	27°46	2°45	23°13	19°33	4°11	3°23	3°28	15°55	23°28	W25
T 26	12 18 23	5°40'15	24°15	11° 0	21°19	9° 2	27°41	2°52	23°16	19°34	4°11	3°23	3°25	16° 2	23°32	T 26
F 27	12 22 20	6°40'51	8♐ 4	11°31	22°28	9°48	27°36	2°58	23°20	19°34	4°11	3°23	3°22	16° 8	23°36	F 27
S 28	12 26 16	7°41'27	21°26	12° 8	23°37	10°33	27°32	3° 5	23°23	19°35	4°11	3°22	3°19	16°15	23°40	S 28
S 29	12 30 13	8°42'01	4♑23	12°48	24°46	11°19	27°27	3°11	23°26	19°36	4°12	3°D22	3°16	16°22	23°44	S 29
M30	12 34 9	9°42'34	16°57	13°33	25°56	12° 4	27°23	3°17	23°30	19°37	4°12	3°22	3°13	16°28	23°48	M30
T 31	12 38 6	10♈43'07	29♑13	14♓22	27♒ 5	12♓50	27♌19	3♓23	23♈33	19♑37	4♋12	3♈22	3♈ 9	16♓35	23♒52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s36	28s13	5s12	0s 9	1n42	17s55	3n12	15s27	0s58	11n44	0n36	11s45	0s28	7n47	0s43	20s36	1n12	9n41	13s22	1n26	1n52	8s14	7s56	6n30
M 2	7 13	28 6	5 14	0n 3	1 59	17 48	3 8	15 14	0 59	11 46	0 36	11 43	0 28	7 48	0 43	20 36	1 12	9 41	13 22	1 25	1 50	8 11	7 55	6 30
T 3	6 50	26 35	5 2	0 9	2 16	17 41	3 5	15 0	0 59	11 49	0 36	11 40	0 29	7 49	0 43	20 35	1 12	9 41	13 22	1 24	1 49	8 8	7 53	6 30
W 4	6 27	23 51	4 36	0 10	2 32	17 33	3 1	14 46	0 59	11 52	0 36	11 38	0 29	7 50	0 43	20 35	1 12	9 42	13 22	1 23	1 48	8 5	7 51	6 30
T 5	6 4	20 7	3 59	0 6	2 46	17 25	2 57	14 32	1 0	11 55	0 36	11 36	0 29	7 51	0 43	20 35	1 12	9 42	13 21	1 22	1 47	8 1	7 50	6 30
F 6	5 41	15 37	3 11	0s 3	3 0	17 16	2 53	14 18	1 0	11 57	0 37	11 33	0 29	7 52	0 43	20 35	1 12	9 42	13 21	1 20	1 45	7 58	7 48	6 30
S 7	5 17	10 33	2 16	0 17	3 11	17 7	2 49	14 3	1 1	12 0	0 37	11 31	0 29	7 54	0 43	20 34	1 12	9 42	13 21	1 19	1 44	7 55	7 47	6 30
S 8	4 54	5 7	1 14	0 35	3 20	16 57	2 45	13 49	1 1	12 3	0 37	11 28	0 29	7 55	0 43	20 34	1 12	9 43	13 20	1 19	1 43	7 51	7 45	6 30
M 9	4 30	0n29	0 10	0 57	3 27	16 47	2 40	13 34	1 1	12 5	0 37	11 26	0 29	7 56	0 43	20 34	1 12	9 43	13 20	1 19	1 42	7 48	7 43	6 31
T 10	4 7	6 6	0n56	1 23	3 31	16 36	2 36	13 19	1 2	12 8	0 37	11 24	0 29	7 57	0 43	20 34	1 12	9 43	13 20	1 19	1 40	7 45	7 42	6 31
W11	3 43	11 33	1 59	1 50	3 33	16 25	2 32	13 4	1 2	12 10	0 37	11 21	0 29	7 58	0 43	20 34	1 12	9 44	13 20	1 19	1 39	7 41	7 40	6 31
T 12	3 20	16 38	2 58	2 18	3 32	16 14	2 28	12 49	1 2	12 13	0 37	11 19	0 29	7 59	0 43	20 33	1 12	9 44	13 19	1 20	1 38	7 38	7 38	6 31
F 13	2 56	21 7	3 50	2 47	3 29	16 2	2 24	12 34	1 3	12 15	0 37	11 17	0 29	8 0	0 43	20 33	1 12	9 44	13 19	1 20	1 37	7 35	7 37	6 31
S 14	2 32	24 46	4 32	3 16	3 24	15 50	2 19	12 19	1 3	12 18	0 37	11 14	0 29	8 2	0 43	20 33	1 12	9 45	13 19	1 20	1 35	7 32	7 35	6 32
S 15	2 8	27 17	5 2	3 43	3 16	15 37	2 15	12 3	1 3	12 20	0 37	11 12	0 30	8 3	0 43	20 33	1 12	9 45	13 18	1 21	1 34	7 28	7 34	6 32
M16	1 45	28 22	5 16	4 9	3 8	15 24	2 10	11 48	1 4	12 22	0 37	11 10	0 30	8 4	0 43	20 32	1 12	9 45	13 18	1 21	1 33	7 25	7 32	6 32
T 17	1 21	27 49	5 14	4 34	2 58	15 11	2 6	11 32	1 4	12 24	0 37	11 7	0 30	8 5	0 42	20 32	1 12	9 45	13 18	1 21	1 32	7 22	7 30	6 32
W18	0 57	25 32	4 54	4 56	2 47	14 57	2 2	11 17	1 5	12 27	0 37	11 5	0 30	8 6	0 42	20 32	1 12	9 46	13 17	1 20	1 30	7 18	7 29	6 32
T 19	0 33	21 34	4 15	5 15	2 35	14 42	1 57	11 1	1 5	12 29	0 37	11 3	0 30	8 7	0 42	20 32	1 12	9 46	13 17	1 20	1 29	7 15	7 27	6 33
F 20	0 9	16 9	3 18	5 32	2 22	14 28	1 53	10 45	1 5	12 31	0 37	11 1	0 30	8 9	0 42	20 32	1 12	9 46	13 17	1 20	1 28	7 12	7 26	6 33
S 21	0n15	9 41	2 7	5 46	2 10	14 12	1 48	10 29	1 6	12 33	0 37	10 58	0 30	8 10	0 42	20 32	1 12	9 47	13 16	1 20	1 27	7 8	7 24	6 33
S 22	0 38	2 36	0 46	5 58	1 57	13 57	1 44	10 12	1 6	12 35	0 37	10 56	0 30	8 11	0 42	20 31	1 12	9 47	13 16	1 20	1 26	7 5	7 22	6 33
M23	1 2	4s37	0s38	6 7	1 44	13 41	1 39	9 56	1 6	12 37	0 37	10 54	0 30	8 12	0 42	20 31	1 12	9 47	13 16	1 20	1 24	7 2	7 21	6 34
T 24	1 26	11 30	1 59	6 14	1 30	13 25	1 35	9 40	1 6	12 38	0 37	10 52	0 30	8 13	0 42	20 31	1 12	9 48	13 16	1 20	1 23	6 58	7 19	6 34
W25	1 50	17 37	3 10	6 19	1 18	13 8	1 30	9 23	1 7	12 40	0 37	10 50	0 30	8 15	0 42	20 31	1 12	9 48	13 15	1 20	1 22	6 55	7 18	6 34
T 26	2 13	22 34	4 7	6 21	1 5	12 51	1 26	9 7	1 7	12 42	0 37	10 47	0 31	8 16	0 42	20 31	1 12	9 48	13 15	1 20	1 21	6 52	7 16	6 34
F 27	2 37	26 5	4 48	6 20	0 52	12 33	1 21	8 50	1 7	12 44	0 38	10 45	0 31	8 17	0 42	20 31	1 12	9 49	13 15	1 19	1 19	6 48	7 14	6 35
S 28	3 1	28 1	5 11	6 18	0 40	12 15	1 17	8 33	1 8	12 45	0 38	10 43	0 31	8 18	0 42	20 30	1 12	9 49	13 14	1 19	1 18	6 45	7 13	6 35
S 29	3 24	28 20	5 18	6 14	0 28	11 57	1 12	8 17	1 8	12 47	0 38	10 41	0 31	8 20	0 42	20 30	1 13	9 49	13 14	1 19	1 17	6 42	7 11	6 35
M30	3 48	27 10	5 9	6 8	0 17	11 38	1 8	8 0	1 8	12 48	0 38	10 39	0 31	8 21	0 42	20 30	1 13	9 49	13 14	1 19	1 16	6 38	7 10	6 36
T 31	4n11	24s42	4s46	6s 0	0n 5	11s19	1n 3	7s43	1s 9	12n50	0n38	10s37	0s31	8n22	0s42	20s30	1n13	9n50	13s13	1n19	1n14	6s35	7s 8	6n36

Julian Day Number = 3405617.5, Delta T = 06h10m17s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°26'07, Lahiri = 60°33'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 42 2	11♈43'38	11♒15	15♓14	28♒15	13♓36	27°R15	3♓29	23♈36	19♑38	4♋12	3♈23	3♈ 6	16♓42	23♒56	W 1
T 2	12 45 59	12°44'08	23° 8	16° 9	29°24	14°21	27♌11	3°36	23°40	19°39	4°13	3°24	3° 3	16°48	24° 0	T 2
F 3	12 49 56	13°44'36	4♓57	17° 7	0♓34	15° 7	27° 7	3°42	23°43	19°39	4°13	3°25	3° 0	16°55	24° 3	F 3
S 4	12 53 52	14°45'04	16°43	18° 8	1°44	15°53	27° 4	3°48	23°47	19°40	4°13	3°26	2°57	17° 2	24° 7	S 4
S 5	12 57 49	15°45'30	28°32	19°12	2°54	16°39	27° 1	3°54	23°50	19°40	4°14	3°R27	2°53	17° 8	24°11	S 5
M 6	13 1 45	16°45'55	10♈24	20°17	4° 4	17°25	26°58	3°59	23°54	19°41	4°14	3°27	2°50	17°15	24°14	M 6
T 7	13 5 42	17°46'18	22°23	21°25	5°14	18°11	26°55	4° 5	23°57	19°41	4°15	3°26	2°47	17°22	24°18	T 7
W 8	13 9 38	18°46'40	4♉31	22°35	6°24	18°56	26°52	4°11	24° 0	19°42	4°15	3°24	2°44	17°28	24°22	W 8
T 9	13 13 35	19°47'00	16°48	23°47	7°34	19°42	26°50	4°17	24° 4	19°42	4°15	3°22	2°41	17°35	24°25	T 9
F 10	13 17 31	20°47'19	29°16	25° 1	8°45	20°28	26°47	4°23	24° 7	19°43	4°16	3°19	2°38	17°41	24°28	F 10
S 11	13 21 28	21°47'36	11♊58	26°17	9°55	21°14	26°45	4°28	24°11	19°43	4°16	3°16	2°34	17°48	24°32	S 11
S 12	13 25 24	22°47'52	24°54	27°34	11° 6	22° 0	26°43	4°34	24°14	19°43	4°17	3°14	2°31	17°55	24°35	S 12
M13	13 29 21	23°48'05	8♋ 6	28°53	12°16	22°46	26°42	4°39	24°18	19°44	4°17	3°12	2°28	18° 1	24°38	M13
T 14	13 33 18	24°48'17	21°36	0♈13	13°27	23°32	26°40	4°45	24°21	19°44	4°18	3°D12	2°25	18° 8	24°41	T 14
W15	13 37 14	25°48'26	5♌24	1°35	14°38	24°19	26°39	4°50	24°25	19°44	4°19	3°12	2°22	18°15	24°45	W15
T 16	13 41 11	26°48'34	19°32	2°58	15°49	25° 5	26°38	4°55	24°28	19°44	4°19	3°13	2°19	18°21	24°48	T 16
F 17	13 45 7	27°48'39	3♍57	4°23	17° 0	25°51	26°37	5° 1	24°32	19°44	4°20	3°14	2°15	18°28	24°51	F 17
S 18	13 49 4	28°48'43	18°38	5°49	18°11	26°37	26°36	5° 6	24°35	19°44	4°20	3°16	2°12	18°35	24°54	S 18
S 19	13 53 0	29°48'45	3♎28	7°16	19°22	27°23	26°36	5°11	24°38	19°44	4°21	3°R16	2° 9	18°41	24°56	S 19
M20	13 56 57	0♉48'44	18°23	8°44	20°33	28° 9	26°35	5°16	24°42	19°R44	4°22	3°15	2° 6	18°48	24°59	M20
T 21	14 0 53	1°48'42	3♏13	10°14	21°44	28°55	26°D35	5°21	24°45	19°44	4°22	3°13	2° 3	18°55	25° 2	T 21
W22	14 4 50	2°48'39	17°51	11°45	22°55	29°42	26°35	5°26	24°49	19°44	4°23	3°10	1°59	19° 1	25° 5	W22
T 23	14 8 46	3°48'34	2♐10	13°17	24° 7	0♈28	26°36	5°31	24°52	19°44	4°24	3° 5	1°56	19° 8	25° 7	T 23
F 24	14 12 43	4°48'27	16° 5	14°51	25°18	1°14	26°36	5°35	24°56	19°44	4°25	3° 0	1°53	19°15	25°10	F 24
S 25	14 16 40	5°48'19	29°34	16°25	26°29	2° 0	26°37	5°40	24°59	19°44	4°25	2°56	1°50	19°21	25°13	S 25
S 26	14 20 36	6°48'09	12♑37	18° 1	27°41	2°47	26°38	5°45	25° 2	19°44	4°26	2°52	1°47	19°28	25°15	S 26
M27	14 24 33	7°47'57	25°17	19°38	28°52	3°33	26°39	5°49	25° 6	19°44	4°27	2°49	1°44	19°34	25°17	M27
T 28	14 28 29	8°47'44	7♒36	21°17	0♈ 4	4°19	26°40	5°54	25° 9	19°43	4°28	2°D49	1°40	19°41	25°20	T 28
W29	14 32 26	9°47'30	19°39	22°56	1°16	5° 6	26°41	5°58	25°13	19°43	4°29	2°49	1°37	19°48	25°22	W29
T 30	14 36 22	10♉47'13	1♓32	24♈37	2♈27	5♈52	26♌43	6♓ 3	25♈16	19♑43	4♋30	2♈50	1♈34	19♓54	25♒24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n35	21s11	4s11	5s50	0s 6	11s 0	0n59	7s26	1s 9	12n51	0n38	10s34	0s31	8n23	0s42	20s30	1n13	9n50	13s13	1n20	1n13	6s32	7s 7	6n36
T 2	4 58	16 52	3 26	5 38	0 16	10 40	0 54	7 8	1 9	12 52	0 38	10 32	0 31	8 25	0 42	20 30	1 13	9 50	13 13	1 20	1 12	6 28	7 5	6 36
F 3	5 21	11 56	2 32	5 25	0 26	10 20	0 50	6 51	1 9	12 54	0 38	10 30	0 31	8 26	0 42	20 30	1 13	9 51	13 12	1 21	1 11	6 25	7 4	6 37
S 4	5 44	6 35	1 32	5 11	0 36	10 0	0 46	6 34	1 10	12 55	0 38	10 28	0 31	8 27	0 42	20 30	1 13	9 51	13 12	1 21	1 9	6 22	7 2	6 37
S 5	6 7	1 0	0 27	4 55	0 45	9 39	0 41	6 17	1 10	12 56	0 38	10 26	0 31	8 28	0 42	20 29	1 13	9 51	13 12	1 21	1 8	6 18	7 1	6 37
M 6	6 30	4n39	0n38	4 37	0 54	9 19	0 37	5 59	1 10	12 57	0 38	10 24	0 32	8 30	0 42	20 29	1 13	9 52	13 12	1 21	1 7	6 15	6 59	6 38
T 7	6 53	10 12	1 43	4 19	1 2	8 57	0 33	5 42	1 10	12 58	0 38	10 22	0 32	8 31	0 42	20 29	1 13	9 52	13 11	1 21	1 6	6 12	6 58	6 38
W 8	7 16	15 25	2 44	3 59	1 10	8 36	0 29	5 24	1 11	12 59	0 38	10 20	0 32	8 32	0 42	20 29	1 13	9 52	13 11	1 20	1 4	6 8	6 56	6 38
T 9	7 38	20 6	3 37	3 38	1 18	8 14	0 24	5 7	1 11	13 0	0 38	10 18	0 32	8 33	0 42	20 29	1 13	9 52	13 11	1 19	1 3	6 5	6 55	6 39
F 10	8 1	23 59	4 22	3 16	1 25	7 52	0 20	4 49	1 11	13 0	0 38	10 16	0 32	8 35	0 42	20 29	1 13	9 53	13 10	1 18	1 2	6 2	6 54	6 39
S 11	8 23	26 46	4 54	2 52	1 32	7 30	0 16	4 31	1 11	13 1	0 38	10 14	0 32	8 36	0 42	20 29	1 13	9 53	13 10	1 17	1 1	5 58	6 52	6 39
S 12	8 45	28 13	5 12	2 28	1 38	7 7	0 12	4 13	1 11	13 2	0 38	10 12	0 32	8 37	0 42	20 29	1 13	9 53	13 10	1 16	0 59	5 55	6 51	6 40
M13	9 7	28 6	5 14	2 2	1 44	6 44	0 8	3 56	1 12	13 2	0 38	10 11	0 32	8 38	0 42	20 29	1 13	9 53	13 10	1 15	0 58	5 52	6 49	6 40
T 14	9 29	26 20	4 59	1 36	1 50	6 21	0 4	3 38	1 12	13 3	0 38	10 9	0 32	8 40	0 42	20 29	1 13	9 54	13 9	1 15	0 57	5 48	6 48	6 41
W15	9 50	22 59	4 27	1 9	1 55	5 58	0 0	3 20	1 12	13 3	0 38	10 7	0 33	8 41	0 42	20 29	1 13	9 54	13 9	1 15	0 56	5 45	6 47	6 41
T 16	10 12	18 13	3 38	0 40	2 0	5 35	0s 4	3 2	1 12	13 4	0 38	10 5	0 33	8 42	0 42	20 29	1 13	9 54	13 9	1 16	0 54	5 41	6 45	6 41
F 17	10 33	12 20	2 35	0 11	2 4	5 11	0 7	2 44	1 12	13 4	0 38	10 3	0 33	8 43	0 42	20 29	1 13	9 55	13 8	1 16	0 53	5 38	6 44	6 42
S 18	10 54	5 40	1 20	0n19	2 8	4 47	0 11	2 26	1 12	13 4	0 38	10 2	0 33	8 45	0 42	20 28	1 13	9 55	13 8	1 17	0 52	5 35	6 43	6 42
S 19	11 15	1s23	0s 1	0 50	2 11	4 23	0 15	2 8	1 13	13 4	0 38	10 0	0 33	8 46	0 42	20 28	1 13	9 55	13 8	1 17	0 51	5 31	6 41	6 42
M20	11 36	8 23	1 22	1 21	2 15	3 59	0 19	1 50	1 13	13 4	0 38	9 58	0 33	8 47	0 42	20 28	1 13	9 55	13 8	1 17	0 49	5 28	6 40	6 43
T 21	11 56	14 53	2 37	1 53	2 17	3 35	0 22	1 32	1 13	13 4	0 37	9 56	0 33	8 48	0 42	20 28	1 13	9 56	13 7	1 16	0 48	5 25	6 39	6 43
W22	12 17	20 27	3 41	2 26	2 19	3 10	0 26	1 14	1 13	13 4	0 37	9 55	0 33	8 50	0 42	20 28	1 13	9 56	13 7	1 14	0 47	5 21	6 38	6 44
T 23	12 37	24 42	4 29	3 0	2 21	2 45	0 29	0 56	1 13	13 4	0 37	9 53	0 33	8 51	0 42	20 28	1 13	9 56	13 7	1 13	0 46	5 18	6 36	6 44
F 24	12 57	27 21	4 59	3 35	2 23	2 21	0 33	0 38	1 13	13 4	0 37	9 51	0 34	8 52	0 42	20 28	1 13	9 56	13 6	1 11	0 44	5 15	6 35	6 44
S 25	13 17	28 19	5 12	4 10	2 23	1 56	0 36	0 20	1 13	13 4	0 37	9 50	0 34	8 53	0 42	20 28	1 13	9 57	13 6	1 9	0 43	5 11	6 34	6 45
S 26	13 36	27 38	5 8	4 45	2 24	1 31	0 39	0 2	1 14	13 3	0 37	9 48	0 34	8 54	0 42	20 28	1 14	9 57	13 6	1 7	0 42	5 8	6 33	6 45
M27	13 55	25 32	4 49	5 21	2 24	1 6	0 42	0n16	1 14	13 3	0 37	9 47	0 34	8 56	0 42	20 28	1 14	9 57	13 6	1 7	0 41	5 4	6 32	6 46
T 28	14 14	22 16	4 17	5 58	2 24	0 40	0 46	0 34	1 14	13 3	0 37	9 45	0 34	8 57	0 42	20 28	1 14	9 57	13 5	1 6	0 39	5 1	6 30	6 46
W29	14 33	18 7	3 34	6 35	2 23	0 15	0 49	0 52	1 14	13 2	0 37	9 44	0 34	8 58	0 42	20 28	1 14	9 57	13 5	1 6	0 38	4 58	6 29	6 47
T 30	14n51	13s19	2s43	7n13	2s21	0n10	0s52	1n10	1s14	13n 2	0n37	9s42	0s34	8n59	0s42	20s28	1n14	9n58	13s 5	1n 7	0n37	4s54	6s28	6n47

Julian Day Number = 3405648.5, Delta T = 06h10m19s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°26'11, Lahiri = 60°33'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 19	11♉46'56	13♓19	26♈19	3♈39	6♈39	26♌45	6♓ 7	25♈19	19°R43	4♋30	2♈52	1♈31	20♓ 1	25♒26	F 1
S 2	14 44 15	12°46'36	25° 6	28° 3	4°51	7°25	26°47	6°11	25°23	19♑42	4°31	2°54	1°28	20° 8	25°28	S 2
S 3	14 48 12	13°46'15	6♈57	29°47	6° 3	8°11	26°49	6°15	25°26	19°42	4°32	2°R54	1°25	20°14	25°30	S 3
M 4	14 52 9	14°45'52	18°56	1♉33	7°15	8°58	26°51	6°19	25°29	19°41	4°33	2°52	1°21	20°21	25°32	M 4
T 5	14 56 5	15°45'28	1♉ 4	3°20	8°27	9°44	26°54	6°23	25°33	19°41	4°34	2°49	1°18	20°28	25°34	T 5
W 6	15 0 2	16°45'01	13°25	5° 9	9°39	10°31	26°57	6°27	25°36	19°40	4°35	2°43	1°15	20°34	25°36	W 6
T 7	15 3 58	17°44'33	26° 0	6°59	10°51	11°17	27° 0	6°31	25°39	19°40	4°36	2°36	1°12	20°41	25°38	T 7
F 8	15 7 55	18°44'03	8♊48	8°50	12° 3	12° 4	27° 3	6°34	25°42	19°39	4°37	2°28	1° 9	20°48	25°39	F 8
S 9	15 11 51	19°43'31	21°50	10°42	13°15	12°50	27° 6	6°38	25°46	19°39	4°38	2°19	1° 5	20°54	25°41	S 9
S 10	15 15 48	20°42'57	5♋ 5	12°36	14°27	13°37	27° 9	6°42	25°49	19°38	4°39	2°12	1° 2	21° 1	25°42	S 10
M11	15 19 44	21°42'21	18°31	14°31	15°39	14°23	27°13	6°45	25°52	19°37	4°40	2° 5	0°59	21° 8	25°44	M11
T 12	15 23 41	22°41'43	2♌ 9	16°28	16°51	15°10	27°17	6°48	25°55	19°37	4°41	2° 1	0°56	21°14	25°45	T 12
W13	15 27 38	23°41'03	15°58	18°26	18° 4	15°56	27°21	6°52	25°58	19°36	4°42	1°59	0°53	21°21	25°46	W13
T 14	15 31 34	24°40'20	29°58	20°25	19°16	16°43	27°25	6°55	26° 2	19°35	4°43	1°D59	0°50	21°27	25°48	T 14
F 15	15 35 31	25°39'35	14♍ 8	22°25	20°28	17°29	27°30	6°58	26° 5	19°35	4°44	2° 0	0°46	21°34	25°49	F 15
S 16	15 39 27	26°38'48	28°26	24°27	21°40	18°16	27°34	7° 1	26° 8	19°34	4°45	2°R 1	0°43	21°41	25°50	S 16
S 17	15 43 24	27°37'58	12♎52	26°29	22°53	19° 2	27°39	7° 4	26°11	19°33	4°46	2° 0	0°40	21°47	25°51	S 17
M18	15 47 20	28°37'07	27°21	28°33	24° 5	19°49	27°44	7° 7	26°14	19°32	4°48	1°58	0°37	21°54	25°52	M18
T 19	15 51 17	29°36'13	11♏47	0♊37	25°17	20°35	27°49	7° 9	26°17	19°31	4°49	1°53	0°34	22° 1	25°53	T 19
W20	15 55 13	0♊35'18	26° 7	2°42	26°30	21°22	27°54	7°12	26°20	19°30	4°50	1°46	0°31	22° 7	25°53	W20
T 21	15 59 10	1°34'20	10♐13	4°48	27°42	22° 9	27°59	7°15	26°23	19°29	4°51	1°36	0°27	22°14	25°54	T 21
F 22	16 3 7	2°33'21	24° 1	6°54	28°55	22°55	28° 5	7°17	26°26	19°28	4°52	1°26	0°24	22°21	25°55	F 22
S 23	16 7 3	3°32'20	7♑27	9° 0	0♉ 7	23°42	28°10	7°19	26°29	19°27	4°53	1°16	0°21	22°27	25°55	S 23
S 24	16 11 0	4°31'18	20°30	11° 6	1°19	24°28	28°16	7°22	26°32	19°26	4°54	1° 7	0°18	22°34	25°56	S 24
M25	16 14 56	5°30'14	3♒11	13°11	2°32	25°15	28°22	7°24	26°35	19°25	4°56	1° 0	0°15	22°41	25°56	M25
T 26	16 18 53	6°29'08	15°32	15°16	3°44	26° 1	28°28	7°26	26°37	19°24	4°57	0°56	0°11	22°47	25°56	T 26
W27	16 22 49	7°28'00	27°37	17°19	4°57	26°48	28°35	7°28	26°40	19°23	4°58	0°54	0° 8	22°54	25°57	W27
T 28	16 26 46	8°26'51	9♓31	19°22	6°10	27°34	28°41	7°30	26°43	19°22	4°59	0°D53	0° 5	23° 1	25°57	T 28
F 29	16 30 42	9°25'40	21°20	21°22	7°22	28°21	28°48	7°32	26°46	19°21	5° 1	0°54	0° 2	23° 7	25°57	F 29
S 30	16 34 39	10°24'27	3♈ 8	23°20	8°35	29° 7	28°54	7°33	26°49	19°20	5° 2	0°R54	29♓59	23°14	25°R57	S 30
S 31	16 38 36	11♊23'13	15♈ 2	25♊16	9♉47	29♈54	29♌ 1	7♓35	26♈51	19♑19	5♋ 3	0♈53	29♓56	23♓20	25♒57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n10	8s 5	1s45	7n51	2s20	0n36	0s55	1n28	1s14	13n 1	0n37	9s41	0s34	9n 1	0s42	20s28	1n14	9n58	13s 5	1n 8	0n36	4s51	6s27	6n47
S 2	15 28	2 34	0 42	8 29	2 17	1 1	0 57	1 46	1 14	13 0	0 37	9 39	0 35	9 2	0 42	20 28	1 14	9 58	13 4	1 8	0 34	4 48	6 26	6 48
S 3	15 45	3n 4	0n22	9 8	2 15	1 27	1 0	2 4	1 14	12 59	0 37	9 38	0 35	9 3	0 42	20 28	1 14	9 58	13 4	1 8	0 33	4 44	6 25	6 48
M 4	16 3	8 39	1 26	9 48	2 11	1 52	1 3	2 22	1 14	12 59	0 37	9 37	0 35	9 4	0 42	20 28	1 14	9 59	13 4	1 8	0 32	4 41	6 24	6 49
T 5	16 20	13 59	2 27	10 27	2 8	2 18	1 6	2 40	1 14	12 58	0 37	9 35	0 35	9 5	0 42	20 28	1 14	9 59	13 4	1 6	0 31	4 37	6 23	6 49
W 6	16 37	18 52	3 22	11 7	2 4	2 44	1 8	2 58	1 14	12 57	0 37	9 34	0 35	9 6	0 42	20 28	1 14	9 59	13 3	1 4	0 29	4 34	6 22	6 50
T 7	16 53	23 0	4 8	11 47	1 59	3 9	1 11	3 16	1 14	12 56	0 37	9 33	0 35	9 8	0 42	20 28	1 14	9 59	13 3	1 1	0 28	4 31	6 21	6 50
F 8	17 10	26 7	4 42	12 27	1 54	3 35	1 13	3 34	1 14	12 55	0 37	9 32	0 35	9 9	0 42	20 28	1 14	9 59	13 3	0 58	0 27	4 27	6 20	6 51
S 9	17 26	27 54	5 2	13 7	1 49	4 0	1 15	3 52	1 14	12 54	0 37	9 30	0 35	9 10	0 42	20 29	1 14	10 0	13 3	0 55	0 26	4 24	6 19	6 51
S 10	17 41	28 8	5 7	13 47	1 43	4 26	1 17	4 9	1 14	12 52	0 37	9 29	0 36	9 11	0 42	20 29	1 14	10 0	13 3	0 52	0 24	4 21	6 18	6 52
M11	17 57	26 43	4 55	14 27	1 36	4 51	1 20	4 27	1 14	12 51	0 37	9 28	0 36	9 12	0 42	20 29	1 14	10 0	13 2	0 49	0 23	4 17	6 17	6 52
T 12	18 12	23 44	4 26	15 6	1 29	5 16	1 22	4 45	1 14	12 50	0 37	9 27	0 36	9 13	0 42	20 29	1 14	10 0	13 2	0 48	0 22	4 14	6 16	6 52
W13	18 26	19 22	3 42	15 46	1 22	5 42	1 24	5 3	1 14	12 48	0 37	9 26	0 36	9 14	0 42	20 29	1 14	10 0	13 2	0 47	0 21	4 10	6 15	6 53
T 14	18 41	13 53	2 44	16 25	1 14	6 7	1 26	5 20	1 14	12 47	0 37	9 25	0 36	9 16	0 42	20 29	1 14	10 0	13 2	0 47	0 19	4 7	6 15	6 53
F 15	18 55	7 37	1 35	17 4	1 6	6 32	1 27	5 38	1 14	12 45	0 37	9 24	0 36	9 17	0 42	20 29	1 14	10 1	13 2	0 47	0 18	4 4	6 14	6 54
S 16	19 8	0 54	0 19	17 42	0 57	6 57	1 29	5 55	1 14	12 44	0 37	9 23	0 36	9 18	0 42	20 29	1 14	10 1	13 1	0 47	0 17	4 0	6 13	6 54
S 17	19 22	5s54	0s58	18 20	0 48	7 22	1 31	6 13	1 14	12 42	0 37	9 22	0 36	9 19	0 42	20 29	1 14	10 1	13 1	0 47	0 16	3 57	6 12	6 55
M18	19 35	12 26	2 11	18 56	0 38	7 47	1 32	6 30	1 14	12 41	0 37	9 21	0 37	9 20	0 42	20 29	1 14	10 1	13 1	0 46	0 14	3 53	6 12	6 55
T 19	19 47	18 17	3 16	19 32	0 29	8 12	1 34	6 47	1 14	12 39	0 37	9 20	0 37	9 21	0 42	20 29	1 14	10 1	13 1	0 44	0 13	3 50	6 11	6 56
W20	20 0	23 2	4 8	20 7	0 19	8 36	1 35	7 5	1 14	12 37	0 37	9 19	0 37	9 22	0 42	20 29	1 14	10 1	13 1	0 41	0 12	3 47	6 10	6 56
T 21	20 12	26 21	4 44	20 40	0 8	9 0	1 37	7 22	1 14	12 35	0 37	9 18	0 37	9 23	0 42	20 30	1 14	10 2	13 0	0 38	0 11	3 43	6 9	6 57
F 22	20 23	28 0	5 2	21 12	0n 2	9 25	1 38	7 39	1 14	12 33	0 37	9 18	0 37	9 24	0 42	20 30	1 14	10 2	13 0	0 34	0 9	3 40	6 9	6 57
S 23	20 34	27 56	5 2	21 42	0 13	9 49	1 39	7 56	1 14	12 31	0 37	9 17	0 37	9 25	0 42	20 30	1 14	10 2	13 0	0 30	0 8	3 36	6 8	6 58
S 24	20 45	26 18	4 47	22 11	0 24	10 12	1 40	8 13	1 14	12 29	0 37	9 16	0 37	9 26	0 42	20 30	1 14	10 2	13 0	0 26	0 7	3 33	6 8	6 58
M25	20 56	23 22	4 18	22 38	0 34	10 36	1 41	8 30	1 13	12 27	0 37	9 16	0 38	9 27	0 42	20 30	1 14	10 2	13 0	0 24	0 6	3 30	6 7	6 58
T 26	21 6	19 25	3 37	23 3	0 45	10 59	1 42	8 47	1 13	12 25	0 37	9 15	0 38	9 28	0 42	20 30	1 14	10 2	13 0	0 22	0 4	3 26	6 6	6 59
W27	21 15	14 46	2 48	23 26	0 55	11 23	1 43	9 3	1 13	12 23	0 37	9 14	0 38	9 29	0 42	20 30	1 14	10 2	12 59	0 21	0 3	3 23	6 6	6 59
T 28	21 25	9 37	1 51	23 47	1 6	11 46	1 43	9 20	1 13	12 21	0 37	9 14	0 38	9 30	0 43	20 30	1 14	10 2	12 59	0 21	0 2	3 19	6 5	7 0
F 29	21 34	4 10	0 51	24 6	1 16	12 8	1 44	9 36	1 13	12 18	0 37	9 13	0 38	9 31	0 43	20 30	1 14	10 3	12 59	0 21	0 1	3 16	6 5	7 0
S 30	21 42	1n25	0n12	24 22	1 25	12 31	1 45	9 53	1 13	12 16	0 37	9 13	0 38	9 32	0 43	20 31	1 15	10 3	12 59	0 21	0s 0	3 13	6 4	7 1
S 31	21n50	6n59	1n15	24n36	1n34	12n53	1s45	10n 9	1s12	12n14	0n37	9s12	0s38	9n33	0s43	20s31	1n15	10n 3	12s59	0n21	0s 2	3s 9	6s 4	7n 1

Julian Day Number = 3405678.5, Delta T = 06h10m20s
Ecliptic obliquity = 23°06'42, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°26'15, Lahiri = 60°33'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 32	12♊21'57	27♈ 5	27♊10	11♉ 0	0♉40	29♌ 8	7♓36	26♈54	19°R17	5♋ 4	0°R50	29♓52	23♓27	25°R57	M 1
T 2	16 46 29	13°20'40	9♉22	29° 0	12°13	1°27	29°15	7°38	26°57	19♉16	5° 6	0♈44	29°49	23°34	25♒57	T 2
W 3	16 50 25	14°19'21	21°55	0♋47	13°25	2°13	29°23	7°39	26°59	19°15	5° 7	0°36	29°46	23°40	25°57	W 3
T 4	16 54 22	15°18'01	4♊47	2°30	14°38	3° 0	29°30	7°40	27° 2	19°14	5° 8	0°26	29°43	23°47	25°56	T 4
F 5	16 58 18	16°16'39	17°56	4°10	15°51	3°46	29°38	7°41	27° 4	19°12	5° 9	0°14	29°40	23°54	25°56	F 5
S 6	17 2 15	17°15'15	1♋21	5°46	17° 4	4°33	29°45	7°42	27° 7	19°11	5°11	0° 1	29°37	24° 0	25°55	S 6
S 7	17 6 12	18°13'49	15° 1	7°18	18°16	5°19	29°53	7°43	27° 9	19°10	5°12	29♓50	29°33	24° 7	25°55	S 7
M 8	17 10 8	19°12'21	28°51	8°45	19°29	6° 6	0♍ 1	7°44	27°12	19° 8	5°13	29°40	29°30	24°14	25°54	M 8
T 9	17 14 5	20°10'52	12♌48	10° 9	20°42	6°52	0° 9	7°45	27°14	19° 7	5°15	29°34	29°27	24°20	25°54	T 9
W10	17 18 1	21° 9'20	26°50	11°28	21°54	7°39	0°17	7°45	27°16	19° 6	5°16	29°30	29°24	24°27	25°53	W10
T 11	17 21 58	22° 7'46	10♍55	12°42	23° 7	8°25	0°26	7°46	27°19	19° 4	5°17	29°28	29°21	24°34	25°52	T 11
F 12	17 25 54	23° 6'10	25° 1	13°52	24°20	9°11	0°34	7°46	27°21	19° 3	5°19	29°28	29°17	24°40	25°51	F 12
S 13	17 29 51	24° 4'33	9♎ 8	14°58	25°33	9°58	0°43	7°47	27°23	19° 1	5°20	29°28	29°14	24°47	25°50	S 13
S 14	17 33 47	25° 2'53	23°14	15°58	26°46	10°44	0°51	7°47	27°26	19° 0	5°21	29°26	29°11	24°53	25°49	S 14
M15	17 37 44	26° 1'11	7♏19	16°54	27°58	11°30	1° 0	7°47	27°28	18°59	5°23	29°23	29° 8	25° 0	25°48	M15
T 16	17 41 41	26°59'28	21°20	17°45	29°11	12°17	1° 9	7°R47	27°30	18°57	5°24	29°16	29° 5	25° 7	25°47	T 16
W17	17 45 37	27°57'42	5♐13	18°31	0♊24	13° 3	1°18	7°47	27°32	18°56	5°25	29° 7	29° 2	25°13	25°46	W17
T 18	17 49 34	28°55'56	18°56	19°12	1°37	13°49	1°27	7°47	27°34	18°54	5°27	28°56	28°58	25°20	25°45	T 18
F 19	17 53 30	29°54'07	2♑25	19°48	2°50	14°35	1°37	7°47	27°36	18°53	5°28	28°43	28°55	25°27	25°43	F 19
S 20	17 57 27	0♋52'17	15°37	20°19	4° 2	15°21	1°46	7°46	27°38	18°51	5°29	28°31	28°52	25°33	25°42	S 20
S 21	18 1 23	1°50'25	28°31	20°45	5°15	16° 8	1°55	7°46	27°40	18°50	5°31	28°20	28°49	25°40	25°40	S 21
M22	18 5 20	2°48'32	11♒ 6	21° 5	6°28	16°54	2° 5	7°45	27°42	18°48	5°32	28°11	28°46	25°47	25°39	M22
T 23	18 9 17	3°46'38	23°24	21°21	7°41	17°40	2°15	7°44	27°44	18°47	5°33	28° 4	28°43	25°53	25°37	T 23
W24	18 13 13	4°44'42	5♓28	21°32	8°54	18°26	2°24	7°44	27°46	18°45	5°35	28° 0	28°39	26° 0	25°36	W24
T 25	18 17 10	5°42'45	17°22	21°37	10° 7	19°12	2°34	7°43	27°47	18°43	5°36	27°59	28°36	26° 7	25°34	T 25
F 26	18 21 6	6°40'47	29°11	21°R38	11°20	19°58	2°44	7°42	27°49	18°42	5°37	27°D58	28°33	26°13	25°32	F 26
S 27	18 25 3	7°38'47	11♈ 0	21°34	12°33	20°44	2°54	7°41	27°51	18°40	5°39	27°R58	28°30	26°20	25°30	S 27
S 28	18 28 59	8°36'46	22°55	21°25	13°46	21°30	3° 4	7°40	27°52	18°39	5°40	27°58	28°27	26°27	25°28	S 28
M29	18 32 56	9°34'45	5♉ 0	21°12	14°59	22°16	3°15	7°38	27°54	18°37	5°41	27°55	28°23	26°33	25°26	M29
T 30	18 36 52	10♋32'42	17♉22	20♋55	16♊11	23♉ 2	3♍25	7♓37	27♈56	18♑35	5♋43	27♓50	28♓20	26♓40	25♒24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	12n23	2n15	24n48	1n43	13n15	1s46	10n25	1s12	12n11	0n37	9s12	0s38	9n34	0s43	20s31	1n15	10n 3	12s59	0n20	0s 3	3s 6	6s 4	7n 2
T 2	22 5	17 25	3 9	24 57	1 51	13 36	1 46	10 41	1 12	12 9	0 36	9 11	0 39	9 35	0 43	20 31	1 15	10 3	12 59	0 17	0 4	3 2	6 3	7 2
W 3	22 12	21 48	3 56	25 5	1 58	13 58	1 46	10 57	1 12	12 6	0 36	9 11	0 39	9 36	0 43	20 31	1 15	10 3	12 58	0 14	0 5	2 59	6 3	7 3
T 4	22 19	25 15	4 32	25 10	2 5	14 19	1 46	11 13	1 12	12 4	0 36	9 11	0 39	9 37	0 43	20 31	1 15	10 3	12 58	0 10	0 7	2 56	6 3	7 3
F 5	22 25	27 27	4 54	25 13	2 10	14 39	1 46	11 29	1 11	12 1	0 36	9 10	0 39	9 38	0 43	20 32	1 15	10 3	12 58	0 5	0 8	2 52	6 2	7 4
S 6	22 31	28 7	5 1	25 14	2 15	15 0	1 46	11 45	1 11	11 58	0 36	9 10	0 39	9 38	0 43	20 32	1 15	10 3	12 58	0 0	0 9	2 49	6 2	7 4
S 7	22 36	27 6	4 51	25 14	2 19	15 20	1 46	12 0	1 11	11 56	0 36	9 10	0 39	9 39	0 43	20 32	1 15	10 3	12 58	0s 4	0 10	2 45	6 2	7 4
M 8	22 41	24 24	4 23	25 11	2 22	15 39	1 46	12 15	1 11	11 53	0 36	9 10	0 39	9 40	0 43	20 32	1 15	10 3	12 58	0 8	0 12	2 42	6 1	7 5
T 9	22 45	20 16	3 40	25 8	2 24	15 59	1 46	12 31	1 10	11 50	0 36	9 10	0 40	9 41	0 43	20 32	1 15	10 3	12 58	0 10	0 13	2 39	6 1	7 5
W10	22 49	14 58	2 43	25 2	2 25	16 18	1 46	12 46	1 10	11 47	0 36	9 10	0 40	9 42	0 43	20 32	1 15	10 3	12 58	0 12	0 14	2 35	6 1	7 6
T 11	22 53	8 52	1 37	24 56	2 26	16 36	1 45	13 1	1 10	11 44	0 36	9 10	0 40	9 43	0 43	20 33	1 15	10 3	12 58	0 13	0 15	2 32	6 1	7 6
F 12	22 56	2 19	0 24	24 48	2 25	16 54	1 45	13 16	1 10	11 41	0 36	9 10	0 40	9 43	0 43	20 33	1 15	10 4	12 57	0 13	0 17	2 28	6 1	7 7
S 13	22 59	4s21	0s51	24 39	2 23	17 12	1 44	13 30	1 9	11 38	0 36	9 10	0 40	9 44	0 43	20 33	1 15	10 4	12 57	0 13	0 18	2 25	6 1	7 7
S 14	23 1	10 48	2 2	24 29	2 20	17 29	1 44	13 45	1 9	11 35	0 36	9 10	0 40	9 45	0 43	20 33	1 15	10 4	12 57	0 13	0 19	2 22	6 1	7 7
M15	23 3	16 42	3 6	24 18	2 16	17 46	1 43	13 59	1 9	11 32	0 36	9 10	0 40	9 46	0 43	20 33	1 15	10 4	12 57	0 15	0 20	2 18	6 1	7 8
T 16	23 5	21 40	3 58	24 7	2 11	18 2	1 42	14 13	1 8	11 29	0 36	9 10	0 41	9 46	0 43	20 33	1 15	10 4	12 57	0 17	0 22	2 15	6 1	7 8
W17	23 6	25 23	4 35	23 55	2 5	18 18	1 41	14 27	1 8	11 26	0 36	9 10	0 41	9 47	0 43	20 34	1 15	10 4	12 57	0 21	0 23	2 11	6 1	7 9
T 18	23 6	27 34	4 56	23 42	1 57	18 34	1 40	14 41	1 8	11 23	0 36	9 10	0 41	9 48	0 43	20 34	1 15	10 4	12 57	0 25	0 24	2 8	6 1	7 9
F 19	23 7	28 5	5 0	23 29	1 49	18 49	1 39	14 55	1 7	11 19	0 36	9 10	0 41	9 48	0 43	20 34	1 15	10 4	12 57	0 30	0 25	2 4	6 1	7 10
S 20	23 7	26 58	4 47	23 15	1 40	19 3	1 38	15 9	1 7	11 16	0 36	9 11	0 41	9 49	0 43	20 34	1 15	10 4	12 57	0 35	0 27	2 1	6 1	7 10
S 21	23 6	24 25	4 20	23 1	1 30	19 17	1 37	15 22	1 7	11 13	0 36	9 11	0 41	9 50	0 43	20 34	1 15	10 4	12 57	0 39	0 28	1 58	6 1	7 10
M22	23 5	20 45	3 41	22 46	1 18	19 31	1 36	15 36	1 6	11 9	0 36	9 11	0 41	9 50	0 43	20 35	1 15	10 4	12 57	0 43	0 29	1 54	6 1	7 11
T 23	23 4	16 15	2 52	22 32	1 6	19 44	1 35	15 49	1 6	11 6	0 36	9 12	0 42	9 51	0 43	20 35	1 15	10 4	12 57	0 45	0 30	1 51	6 1	7 11
W24	23 2	11 11	1 56	22 17	0 52	19 56	1 34	16 2	1 5	11 2	0 36	9 12	0 42	9 52	0 43	20 35	1 15	10 4	12 57	0 47	0 32	1 47	6 1	7 12
T 25	22 59	5 47	0 56	22 2	0 38	20 8	1 32	16 15	1 5	10 59	0 36	9 13	0 42	9 52	0 43	20 35	1 15	10 4	12 57	0 48	0 33	1 44	6 1	7 12
F 26	22 57	0 13	0n 6	21 47	0 23	20 20	1 31	16 27	1 5	10 55	0 36	9 13	0 42	9 53	0 43	20 35	1 15	10 4	12 57	0 48	0 34	1 41	6 2	7 12
S 27	22 54	5n21	1 9	21 32	0 7	20 31	1 29	16 40	1 4	10 52	0 36	9 14	0 42	9 53	0 43	20 36	1 15	10 4	12 57	0 48	0 35	1 37	6 2	7 13
S 28	22 50	10 47	2 8	21 17	0s 9	20 41	1 28	16 52	1 4	10 48	0 36	9 14	0 42	9 54	0 43	20 36	1 15	10 4	12 57	0 48	0 37	1 34	6 2	7 13
M29	22 46	15 53	3 3	21 2	0 26	20 51	1 26	17 4	1 3	10 44	0 36	9 15	0 42	9 55	0 43	20 36	1 15	10 4	12 57	0 49	0 38	1 30	6 3	7 13
T 30	22n42	20n28	3n50	20n47	0s44	21n 0	1s25	17n16	1s 3	10n41	0n36	9s15	0s43	9n55	0s43	20s36	1n15	10n 3	12s57	0s51	0s39	1s27	6s 3	7n14

Julian Day Number = 3405709.5, Delta T = 06h10m21s
Ecliptic obliquity = 23°06'41, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°26'20, Lahiri = 60°33'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 49	11♋30'38	0♊ 2	20°R34	17♊24	23♉48	3♍35	7°R36	27♈57	18°R34	5♋44	27°R43	28♓17	26♓46	25°R22	W 1
T 2	18 44 46	12°28'33	13° 5	20♋10	18°37	24°34	3°46	7♓34	27°59	18♉32	5°46	27♓34	28°14	26°53	25♒20	T 2
F 3	18 48 42	13°26'27	26°30	19°43	19°50	25°20	3°57	7°33	28° 0	18°31	5°47	27°22	28°11	27° 0	25°18	F 3
S 4	18 52 39	14°24'20	10♋16	19°14	21° 3	26° 6	4° 7	7°31	28° 1	18°29	5°48	27°11	28° 8	27° 6	25°16	S 4
S 5	18 56 35	15°22'11	24°19	18°42	22°16	26°51	4°18	7°29	28° 3	18°27	5°50	27° 0	28° 4	27°13	25°13	S 5
M 6	19 0 32	16°20'01	8♌35	18°10	23°29	27°37	4°29	7°27	28° 4	18°26	5°51	26°51	28° 1	27°20	25°11	M 6
T 7	19 4 28	17°17'50	22°57	17°36	24°42	28°23	4°40	7°25	28° 5	18°24	5°52	26°45	27°58	27°26	25° 9	T 7
W 8	19 8 25	18°15'37	7♍21	17° 2	25°55	29° 8	4°51	7°23	28° 6	18°22	5°54	26°41	27°55	27°33	25° 6	W 8
T 9	19 12 21	19°13'23	21°42	16°29	27° 8	29°54	5° 2	7°21	28° 8	18°21	5°55	26°D40	27°52	27°40	25° 4	T 9
F 10	19 16 18	20°11'07	5♎58	15°56	28°21	0♊39	5°13	7°19	28° 9	18°19	5°56	26°40	27°49	27°46	25° 1	F 10
S 11	19 20 15	21° 8'50	20° 5	15°25	29°35	1°25	5°24	7°16	28°10	18°18	5°58	26°R40	27°45	27°53	24°59	S 11
S 12	19 24 11	22° 6'31	4♏ 4	14°56	0♋48	2°10	5°36	7°14	28°11	18°16	5°59	26°40	27°42	28° 0	24°56	S 12
M13	19 28 8	23° 4'12	17°54	14°30	2° 1	2°56	5°47	7°12	28°12	18°14	6° 0	26°37	27°39	28° 6	24°53	M13
T 14	19 32 4	24° 1'51	1♐34	14° 6	3°14	3°41	5°59	7° 9	28°13	18°13	6° 1	26°33	27°36	28°13	24°51	T 14
W15	19 36 1	24°59'28	15° 4	13°46	4°27	4°27	6°10	7° 6	28°13	18°11	6° 3	26°25	27°33	28°19	24°48	W15
T 16	19 39 57	25°57'05	28°22	13°29	5°40	5°12	6°22	7° 4	28°14	18°10	6° 4	26°16	27°29	28°26	24°45	T 16
F 17	19 43 54	26°54'40	11♑28	13°16	6°53	5°57	6°33	7° 1	28°15	18° 8	6° 5	26° 6	27°26	28°33	24°42	F 17
S 18	19 47 51	27°52'15	24°20	13° 8	8° 6	6°42	6°45	6°58	28°16	18° 6	6° 7	25°56	27°23	28°39	24°39	S 18
S 19	19 51 47	28°49'48	6♒58	13° 3	9°19	7°28	6°57	6°55	28°16	18° 5	6° 8	25°47	27°20	28°46	24°36	S 19
M20	19 55 44	29°47'21	19°21	13°D 3	10°32	8°13	7° 9	6°52	28°17	18° 3	6° 9	25°40	27°17	28°53	24°33	M20
T 21	19 59 40	0♌44'52	1♓32	13° 8	11°45	8°58	7°21	6°49	28°18	18° 2	6°10	25°34	27°14	28°59	24°30	T 21
W22	20 3 37	1°42'23	13°31	13°17	12°59	9°43	7°33	6°46	28°18	18° 0	6°12	25°32	27°10	29° 6	24°27	W22
T 23	20 7 33	2°39'54	25°23	13°30	14°12	10°28	7°45	6°42	28°19	17°58	6°13	25°D31	27° 7	29°13	24°24	T 23
F 24	20 11 30	3°37'23	7♈11	13°48	15°25	11°13	7°57	6°39	28°19	17°57	6°14	25°31	27° 4	29°19	24°21	F 24
S 25	20 15 26	4°34'53	19° 0	14°11	16°38	11°57	8° 9	6°36	28°19	17°55	6°15	25°33	27° 1	29°26	24°18	S 25
S 26	20 19 23	5°32'21	0♉54	14°38	17°51	12°42	8°21	6°32	28°20	17°54	6°17	25°R33	26°58	29°33	24°15	S 26
M27	20 23 20	6°29'50	13° 0	15° 9	19° 4	13°27	8°33	6°29	28°20	17°52	6°18	25°33	26°55	29°39	24°12	M27
T 28	20 27 16	7°27'18	25°22	15°45	20°18	14°12	8°46	6°25	28°20	17°51	6°19	25°32	26°51	29°46	24° 9	T 28
W29	20 31 13	8°24'45	8♊ 4	16°25	21°31	14°56	8°58	6°22	28°20	17°49	6°20	25°28	26°48	29°52	24° 5	W29
T 30	20 35 9	9°22'13	21°10	17°10	22°44	15°41	9°10	6°18	28°21	17°48	6°21	25°23	26°45	29°59	24° 2	T 30
F 31	20 39 6	10♌19'40	4♋42	17♋58	23♋57	16♊25	9♍23	6♓14	28♈21	17♉46	6♋22	25♓16	26♓42	0♈ 6	23♒59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n37	24n15	4n28	20n33	1s 1	21n 9	1s23	17n27	1s 2	10n37	0n36	9s16	0s43	9n56	0s43	20s37	1n15	10n 3	12s57	0s54	0s40	1s23	6s 3	7n14
T 2	22 32	26 53	4 52	20 19	1 19	21 17	1 21	17 39	1 2	10 33	0 36	9 17	0 43	9 56	0 43	20 37	1 15	10 3	12 57	0 57	0 42	1 20	6 4	7 14
F 3	22 27	28 5	5 2	20 5	1 37	21 25	1 19	17 50	1 1	10 29	0 36	9 17	0 43	9 56	0 43	20 37	1 15	10 3	12 57	1 2	0 43	1 17	6 4	7 15
S 4	22 21	27 36	4 54	19 51	1 55	21 31	1 18	18 1	1 1	10 26	0 36	9 18	0 43	9 57	0 43	20 37	1 15	10 3	12 57	1 6	0 44	1 13	6 4	7 15
S 5	22 14	25 22	4 29	19 38	2 12	21 38	1 16	18 12	1 0	10 22	0 36	9 19	0 43	9 57	0 43	20 37	1 15	10 3	12 57	1 11	0 45	1 10	6 5	7 15
M 6	22 8	21 31	3 46	19 26	2 30	21 44	1 14	18 23	1 0	10 18	0 36	9 20	0 43	9 58	0 44	20 38	1 15	10 3	12 57	1 14	0 47	1 6	6 5	7 16
T 7	22 1	16 21	2 49	19 14	2 46	21 49	1 12	18 34	0 59	10 14	0 36	9 21	0 44	9 58	0 44	20 38	1 15	10 3	12 57	1 17	0 48	1 3	6 6	7 16
W 8	21 53	10 15	1 41	19 2	3 2	21 53	1 10	18 44	0 59	10 10	0 36	9 22	0 44	9 59	0 44	20 38	1 15	10 3	12 57	1 18	0 49	1 0	6 6	7 16
T 9	21 45	3 39	0 26	18 52	3 16	21 57	1 8	18 54	0 58	10 6	0 36	9 22	0 44	9 59	0 44	20 38	1 15	10 3	12 57	1 18	0 50	0 56	6 7	7 17
F 10	21 37	3s 6	0s49	18 42	3 30	22 0	1 6	19 4	0 58	10 2	0 36	9 23	0 44	9 59	0 44	20 38	1 15	10 3	12 57	1 18	0 52	0 53	6 7	7 17
S 11	21 28	9 38	2 1	18 33	3 42	22 3	1 3	19 14	0 57	9 58	0 36	9 24	0 44	10 0	0 44	20 39	1 15	10 3	12 57	1 18	0 53	0 49	6 8	7 17
S 12	21 20	15 37	3 5	18 25	3 54	22 5	1 1	19 23	0 57	9 54	0 36	9 25	0 44	10 0	0 44	20 39	1 15	10 3	12 57	1 19	0 54	0 46	6 9	7 17
M13	21 10	20 44	3 58	18 18	4 4	22 7	0 59	19 32	0 56	9 49	0 36	9 26	0 44	10 0	0 44	20 39	1 15	10 3	12 57	1 19	0 55	0 42	6 9	7 18
T 14	21 0	24 42	4 36	18 12	4 12	22 7	0 57	19 41	0 56	9 45	0 36	9 27	0 45	10 1	0 44	20 39	1 15	10 2	12 57	1 21	0 57	0 39	6 10	7 18
W15	20 50	27 14	4 58	18 6	4 20	22 8	0 55	19 50	0 55	9 41	0 36	9 29	0 45	10 1	0 44	20 40	1 15	10 2	12 57	1 24	0 58	0 36	6 11	7 18
T 16	20 40	28 10	5 4	18 2	4 25	22 7	0 52	19 59	0 54	9 37	0 36	9 30	0 45	10 1	0 44	20 40	1 15	10 2	12 57	1 28	0 59	0 32	6 11	7 18
F 17	20 29	27 30	4 53	17 59	4 30	22 6	0 50	20 7	0 54	9 33	0 36	9 31	0 45	10 1	0 44	20 40	1 15	10 2	12 57	1 32	1 0	0 29	6 12	7 18
S 18	20 18	25 21	4 28	17 56	4 33	22 4	0 48	20 16	0 53	9 28	0 36	9 32	0 45	10 2	0 44	20 40	1 15	10 2	12 57	1 36	1 2	0 25	6 13	7 19
S 19	20 7	21 59	3 50	17 55	4 35	22 2	0 45	20 24	0 52	9 24	0 36	9 33	0 45	10 2	0 44	20 40	1 15	10 2	12 57	1 39	1 3	0 22	6 13	7 19
M20	19 55	17 41	3 1	17 54	4 36	21 59	0 43	20 31	0 52	9 20	0 36	9 34	0 45	10 2	0 44	20 41	1 15	10 2	12 57	1 42	1 4	0 18	6 14	7 19
T 21	19 43	12 44	2 5	17 55	4 35	21 56	0 40	20 39	0 51	9 15	0 36	9 36	0 45	10 2	0 44	20 41	1 15	10 2	12 57	1 44	1 5	0 15	6 15	7 19
W22	19 30	7 23	1 4	17 55	4 33	21 51	0 38	20 46	0 51	9 11	0 36	9 37	0 46	10 2	0 44	20 41	1 15	10 2	12 57	1 45	1 7	0 12	6 16	7 19
T 23	19 18	1 49	0 1	17 57	4 31	21 47	0 36	20 53	0 50	9 7	0 36	9 38	0 46	10 2	0 44	20 41	1 15	10 1	12 57	1 46	1 8	0 8	6 17	7 20
F 24	19 5	3n46	1n 3	17 59	4 27	21 41	0 33	21 0	0 49	9 2	0 36	9 40	0 46	10 3	0 44	20 42	1 15	10 1	12 58	1 45	1 9	0 5	6 17	7 20
S 25	18 51	9 15	2 3	18 2	4 22	21 35	0 31	21 7	0 49	8 58	0 36	9 41	0 46	10 3	0 44	20 42	1 15	10 1	12 58	1 45	1 10	0 1	6 18	7 20
S 26	18 38	14 26	2 59	18 5	4 16	21 28	0 28	21 13	0 48	8 53	0 36	9 42	0 46	10 3	0 44	20 42	1 15	10 1	12 58	1 45	1 12	0n 2	6 19	7 20
M27	18 24	19 9	3 48	18 8	4 9	21 21	0 26	21 19	0 47	8 49	0 36	9 44	0 46	10 3	0 44	20 42	1 15	10 1	12 58	1 45	1 13	0 5	6 20	7 20
T 28	18 9	23 10	4 27	18 11	4 2	21 13	0 23	21 25	0 46	8 44	0 36	9 45	0 46	10 3	0 44	20 42	1 15	10 1	12 58	1 45	1 14	0 9	6 21	7 20
W29	17 55	26 12	4 55	18 15	3 54	21 5	0 21	21 31	0 46	8 40	0 36	9 47	0 46	10 3	0 44	20 43	1 15	10 0	12 58	1 47	1 15	0 12	6 22	7 20
T 30	17 40	27 57	5 8	18 18	3 45	20 56	0 18	21 36	0 45	8 35	0 36	9 48	0 47	10 3	0 44	20 43	1 15	10 0	12 58	1 49	1 17	0 16	6 23	7 21
F 31	17n25	28n 6	5n 5	18n22	3s36	20n46	0s16	21n42	0s44	8n30	0n36	9s49	0s47	10n 3	0s44	20s43	1n15	10n 0	12s58	1s51	1s18	0n19	6s24	7n21

Julian Day Number = 3405739.5, Delta T = 06h10m23s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°26'24, Lahiri = 60°33'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 2	11♌17'07	18♋38	18♋50	25♋11	17♊10	9♍35	6°R11	28°R21	17°R45	6♋24	25°R 9	26♓39	0♈12	23°R56	S 1
S 2	20 46 59	12°14'33	2♌57	19°47	26°24	17°54	9°48	6♓ 7	28♈21	17♉43	6°25	25♓ 3	26°35	0°19	23♒52	S 2
M 3	20 50 56	13°11'58	17°33	20°47	27°37	18°39	10° 0	6° 3	28°21	17°42	6°26	24°57	26°32	0°26	23°49	M 3
T 4	20 54 52	14° 9'24	2♍18	21°52	28°51	19°23	10°13	5°59	28°21	17°40	6°27	24°53	26°29	0°32	23°46	T 4
W 5	20 58 49	15° 6'48	17° 6	23° 0	0♌ 4	20° 7	10°26	5°55	28°20	17°39	6°28	24°52	26°26	0°39	23°42	W 5
T 6	21 2 45	16° 4'12	1♎50	24°12	1°17	20°51	10°38	5°51	28°20	17°38	6°29	24°D52	26°23	0°46	23°39	T 6
F 7	21 6 42	17° 1'35	16°23	25°27	2°31	21°35	10°51	5°47	28°20	17°36	6°30	24°53	26°20	0°52	23°35	F 7
S 8	21 10 38	17°58'58	0♏42	26°46	3°44	22°19	11° 4	5°43	28°20	17°35	6°31	24°54	26°16	0°59	23°32	S 8
S 9	21 14 35	18°56'20	14°45	28° 9	4°58	23° 3	11°17	5°38	28°19	17°34	6°32	24°R55	26°13	1° 6	23°29	S 9
M10	21 18 31	19°53'42	28°31	29°36	6°11	23°47	11°30	5°34	28°19	17°32	6°33	24°55	26°10	1°12	23°25	M10
T 11	21 22 28	20°51'03	12♐ 0	1♌ 6	7°24	24°31	11°42	5°30	28°18	17°31	6°34	24°53	26° 7	1°19	23°22	T 11
W12	21 26 25	21°48'24	25°14	2°39	8°38	25°15	11°55	5°26	28°18	17°30	6°35	24°50	26° 4	1°26	23°19	W12
T 13	21 30 21	22°45'44	8♑13	4°16	9°51	25°58	12° 8	5°22	28°17	17°28	6°36	24°45	26° 1	1°32	23°15	T 13
F 14	21 34 18	23°43'04	20°58	5°57	11° 5	26°42	12°21	5°17	28°17	17°27	6°37	24°40	25°57	1°39	23°12	F 14
S 15	21 38 14	24°40'23	3♒30	7°40	12°18	27°26	12°34	5°13	28°16	17°26	6°38	24°35	25°54	1°45	23° 8	S 15
S 16	21 42 11	25°37'42	15°51	9°27	13°32	28° 9	12°47	5° 9	28°16	17°25	6°39	24°31	25°51	1°52	23° 5	S 16
M17	21 46 7	26°35'01	28° 1	11°17	14°45	28°52	13° 0	5° 4	28°15	17°24	6°40	24°27	25°48	1°59	23° 2	M17
T 18	21 50 4	27°32'20	10♓ 2	13°10	15°59	29°36	13°13	5° 0	28°14	17°22	6°41	24°25	25°45	2° 5	22°58	T 18
W19	21 54 0	28°29'39	21°56	15° 5	17°12	0♋19	13°26	4°55	28°13	17°21	6°42	24°D24	25°41	2°12	22°55	W19
T 20	21 57 57	29°26'58	3♈45	17° 4	18°26	1° 2	13°39	4°51	28°12	17°20	6°43	24°25	25°38	2°19	22°51	T 20
F 21	22 1 54	0♍24'18	15°32	19° 4	19°39	1°45	13°53	4°47	28°11	17°19	6°44	24°26	25°35	2°25	22°48	F 21
S 22	22 5 50	1°21'37	27°21	21° 7	20°53	2°28	14° 6	4°42	28°11	17°18	6°45	24°27	25°32	2°32	22°45	S 22
S 23	22 9 47	2°18'57	9♉16	23°11	22° 7	3°11	14°19	4°38	28°10	17°17	6°46	24°29	25°29	2°39	22°41	S 23
M24	22 13 43	3°16'17	21°22	25°17	23°20	3°54	14°32	4°33	28° 8	17°16	6°46	24°30	25°26	2°45	22°38	M24
T 25	22 17 40	4°13'38	3♊42	27°24	24°34	4°37	14°45	4°29	28° 7	17°15	6°47	24°R31	25°22	2°52	22°35	T 25
W26	22 21 36	5°11'00	16°22	29°32	25°48	5°19	14°58	4°24	28° 6	17°14	6°48	24°30	25°19	2°59	22°31	W26
T 27	22 25 33	6° 8'21	29°25	1♍40	27° 1	6° 2	15°12	4°20	28° 5	17°13	6°49	24°29	25°16	3° 5	22°28	T 27
F 28	22 29 29	7° 5'44	12♋55	3°49	28°15	6°45	15°25	4°15	28° 4	17°12	6°50	24°27	25°13	3°12	22°25	F 28
S 29	22 33 26	8° 3'07	26°51	5°58	29°29	7°27	15°38	4°11	28° 3	17°11	6°50	24°25	25°10	3°18	22°22	S 29
S 30	22 37 23	9° 0'30	11♌13	8° 6	0♍42	8° 9	15°51	4° 6	28° 1	17°10	6°51	24°23	25° 7	3°25	22°19	S 30
M31	22 41 19	9♍57'54	25♌56	10♍14	1♍56	8♋52	16♍ 5	4♓ 2	28♈ 0	17♉10	6♋52	24♓22	25♓ 3	3♈32	22♒15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 9	26n31	4n43	18n25	3s26	20n36	0s13	21n47	0s44	8n26	0n36	9s51	0s47	10n 3	0s44	20s43	1n15	10n 0	12s58	1s54	1s19	0n23	6s25	7n21
S 2	16 54	23 12	4 4	18 27	3 15	20 25	0 10	21 52	0 43	8 21	0 36	9 52	0 47	10 3	0 44	20 43	1 14	10 0	12 59	1 57	1 20	0 26	6 26	7 21
M 3	16 38	18 22	3 9	18 30	3 4	20 13	0 8	21 56	0 42	8 17	0 36	9 54	0 47	10 3	0 44	20 44	1 14	10 0	12 59	1 59	1 21	0 29	6 27	7 21
T 4	16 21	12 22	1 59	18 31	2 53	20 1	0 5	22 0	0 41	8 12	0 36	9 56	0 47	10 3	0 44	20 44	1 14	9 59	12 59	2 0	1 23	0 33	6 28	7 21
W 5	16 5	5 40	0 42	18 32	2 41	19 49	0 3	22 5	0 41	8 7	0 36	9 57	0 47	10 3	0 44	20 44	1 14	9 59	12 59	2 1	1 24	0 36	6 29	7 21
T 6	15 48	1s18	0s38	18 32	2 29	19 36	0 0	22 8	0 40	8 2	0 37	9 59	0 47	10 3	0 45	20 44	1 14	9 59	12 59	2 1	1 25	0 40	6 30	7 21
F 7	15 31	8 7	1 55	18 31	2 17	19 22	0n 2	22 12	0 39	7 58	0 37	10 0	0 47	10 2	0 45	20 45	1 14	9 59	12 59	2 0	1 26	0 43	6 31	7 21
S 8	15 14	14 25	3 3	18 29	2 4	19 8	0 5	22 15	0 38	7 53	0 37	10 2	0 48	10 2	0 45	20 45	1 14	9 59	12 59	2 0	1 28	0 47	6 32	7 21
S 9	14 56	19 51	3 59	18 26	1 51	18 53	0 7	22 19	0 37	7 48	0 37	10 3	0 48	10 2	0 45	20 45	1 14	9 59	12 59	2 0	1 29	0 50	6 33	7 21
M10	14 39	24 6	4 40	18 21	1 38	18 38	0 10	22 22	0 37	7 43	0 37	10 5	0 48	10 2	0 45	20 45	1 14	9 58	13 0	2 0	1 30	0 53	6 34	7 21
T 11	14 21	26 57	5 4	18 15	1 25	18 22	0 12	22 24	0 36	7 39	0 37	10 7	0 48	10 2	0 45	20 45	1 14	9 58	13 0	2 0	1 31	0 57	6 35	7 21
W12	14 3	28 13	5 12	18 7	1 12	18 5	0 15	22 27	0 35	7 34	0 37	10 8	0 48	10 2	0 45	20 45	1 14	9 58	13 0	2 2	1 33	1 0	6 36	7 21
T 13	13 44	27 55	5 4	17 58	0 59	17 49	0 17	22 29	0 34	7 29	0 37	10 10	0 48	10 1	0 45	20 46	1 14	9 58	13 0	2 3	1 34	1 4	6 37	7 21
F 14	13 26	26 7	4 40	17 47	0 46	17 31	0 19	22 31	0 33	7 24	0 37	10 12	0 48	10 1	0 45	20 46	1 14	9 58	13 0	2 5	1 35	1 7	6 38	7 21
S 15	13 7	23 3	4 3	17 33	0 34	17 13	0 22	22 33	0 32	7 19	0 37	10 13	0 48	10 1	0 45	20 46	1 14	9 57	13 0	2 7	1 36	1 10	6 39	7 21
S 16	12 48	18 59	3 16	17 18	0 21	16 55	0 24	22 34	0 31	7 14	0 37	10 15	0 48	10 1	0 45	20 46	1 14	9 57	13 1	2 9	1 38	1 14	6 41	7 21
M17	12 29	14 11	2 20	17 1	0 9	16 36	0 26	22 36	0 31	7 9	0 37	10 17	0 49	10 0	0 45	20 46	1 14	9 57	13 1	2 10	1 39	1 17	6 42	7 21
T 18	12 10	8 55	1 18	16 41	0n 3	16 17	0 29	22 37	0 30	7 5	0 37	10 18	0 49	10 0	0 45	20 47	1 14	9 57	13 1	2 11	1 40	1 21	6 43	7 21
W19	11 50	3 22	0 14	16 19	0 14	15 58	0 31	22 38	0 29	7 0	0 37	10 20	0 49	10 0	0 45	20 47	1 14	9 56	13 1	2 12	1 41	1 24	6 44	7 20
T 20	11 31	2n15	0n51	15 55	0 25	15 37	0 33	22 39	0 28	6 55	0 37	10 22	0 49	9 59	0 45	20 47	1 14	9 56	13 1	2 11	1 43	1 28	6 45	7 20
F 21	11 11	7 47	1 54	15 28	0 36	15 17	0 35	22 39	0 27	6 50	0 37	10 23	0 49	9 59	0 45	20 47	1 14	9 56	13 1	2 11	1 44	1 31	6 46	7 20
S 22	10 51	13 4	2 52	14 59	0 46	14 56	0 38	22 39	0 26	6 45	0 37	10 25	0 49	9 59	0 45	20 47	1 14	9 56	13 2	2 10	1 45	1 34	6 48	7 20
S 23	10 30	17 55	3 43	14 28	0 55	14 35	0 40	22 39	0 25	6 40	0 37	10 27	0 49	9 58	0 45	20 47	1 14	9 56	13 2	2 10	1 46	1 38	6 49	7 20
M24	10 10	22 7	4 25	13 55	1 3	14 13	0 42	22 39	0 24	6 35	0 37	10 28	0 49	9 58	0 45	20 48	1 14	9 55	13 2	2 9	1 48	1 41	6 50	7 20
T 25	9 50	25 26	4 55	13 19	1 11	13 51	0 44	22 39	0 23	6 30	0 37	10 30	0 49	9 58	0 45	20 48	1 14	9 55	13 2	2 9	1 49	1 45	6 51	7 20
W26	9 29	27 37	5 13	12 42	1 18	13 28	0 46	22 38	0 22	6 25	0 37	10 32	0 49	9 57	0 45	20 48	1 14	9 55	13 2	2 9	1 50	1 48	6 52	7 19
T 27	9 8	28 21	5 15	12 3	1 24	13 5	0 48	22 37	0 21	6 20	0 37	10 33	0 49	9 57	0 45	20 48	1 14	9 55	13 3	2 10	1 51	1 51	6 53	7 19
F 28	8 47	27 28	5 0	11 22	1 29	12 42	0 50	22 36	0 21	6 15	0 37	10 35	0 49	9 56	0 45	20 48	1 14	9 54	13 3	2 10	1 53	1 55	6 55	7 19
S 29	8 26	24 52	4 27	10 40	1 34	12 19	0 52	22 35	0 20	6 10	0 37	10 37	0 50	9 56	0 45	20 48	1 14	9 54	13 3	2 11	1 54	1 58	6 56	7 19
S 30	8 5	20 39	3 37	9 56	1 38	11 55	0 54	22 33	0 19	6 5	0 37	10 38	0 50	9 55	0 45	20 49	1 14	9 54	13 3	2 12	1 55	2 2	6 57	7 19
M31	7n44	15n 4	2n31	9n11	1n41	11n31	0n56	22n32	0s18	6n 0	0n38	10s40	0s50	9n55	0s45	20s49	1n14	9n54	13s 3	2s13	1s56	2n 5	6s58	7n18

Julian Day Number = 3405770.5, Delta T = 06h10m24s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°26'28, Lahiri = 60°33'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 16	10♍55'18	10♍55	12♍21	3♍10	9♋34	16♍18	3°R58	27°R59	17°R 9	6♋52	24°R21	25♓ 0	3♈38	22°R12	T 1
W 2	22 49 12	11°52'42	26° 0	14°27	4°24	10°16	16°31	3♓53	27♈57	17♉ 8	6°53	24°D20	24°57	3°45	22♒ 9	W 2
T 3	22 53 9	12°50'07	11♎ 3	16°32	5°38	10°58	16°45	3°49	27°56	17° 7	6°54	24♓21	24°54	3°52	22° 6	T 3
F 4	22 57 5	13°47'32	25°56	18°36	6°51	11°40	16°58	3°44	27°54	17° 6	6°54	24°21	24°51	3°58	22° 3	F 4
S 5	23 1 2	14°44'58	10♏32	20°39	8° 5	12°21	17°11	3°40	27°53	17° 6	6°55	24°22	24°47	4° 5	22° 0	S 5
S 6	23 4 58	15°42'24	24°46	22°40	9°19	13° 3	17°25	3°36	27°51	17° 5	6°56	24°23	24°44	4°12	21°57	S 6
M 7	23 8 55	16°39'50	8♐38	24°39	10°33	13°45	17°38	3°31	27°50	17° 4	6°56	24°23	24°41	4°18	21°54	M 7
T 8	23 12 52	17°37'16	22° 7	26°37	11°47	14°26	17°51	3°27	27°48	17° 4	6°57	24°R23	24°38	4°25	21°51	T 8
W 9	23 16 48	18°34'43	5♑14	28°34	13° 1	15° 8	18° 4	3°23	27°46	17° 3	6°57	24°23	24°35	4°32	21°48	W 9
T 10	23 20 45	19°32'10	18° 2	0♎29	14°15	15°49	18°18	3°19	27°45	17° 3	6°58	24°23	24°32	4°38	21°45	T 10
F 11	23 24 41	20°29'37	0♒33	2°22	15°29	16°30	18°31	3°15	27°43	17° 2	6°58	24°22	24°28	4°45	21°43	F 11
S 12	23 28 38	21°27'05	12°51	4°13	16°43	17°11	18°44	3°10	27°41	17° 2	6°59	24°22	24°25	4°52	21°40	S 12
S 13	23 32 34	22°24'34	24°58	6° 3	17°56	17°52	18°58	3° 6	27°39	17° 1	6°59	24°22	24°22	4°58	21°37	S 13
M14	23 36 31	23°22'03	6♓56	7°52	19°10	18°33	19°11	3° 2	27°38	17° 1	7° 0	24°21	24°19	5° 5	21°34	M14
T 15	23 40 27	24°19'32	18°49	9°38	20°24	19°14	19°24	2°58	27°36	17° 0	7° 0	24°21	24°16	5°11	21°32	T 15
W16	23 44 24	25°17'03	0♈38	11°23	21°38	19°55	19°38	2°54	27°34	17° 0	7° 1	24°21	24°12	5°18	21°29	W16
T 17	23 48 21	26°14'34	12°26	13° 7	22°52	20°35	19°51	2°50	27°32	17° 0	7° 1	24°21	24° 9	5°25	21°27	T 17
F 18	23 52 17	27°12'06	24°15	14°48	24° 6	21°16	20° 4	2°47	27°30	16°59	7° 1	24°21	24° 6	5°31	21°24	F 18
S 19	23 56 14	28° 9'39	6♉ 7	16°29	25°20	21°56	20°17	2°43	27°28	16°59	7° 2	24°21	24° 3	5°38	21°22	S 19
S 20	0 0 10	29° 7'14	18° 6	18° 7	26°34	22°36	20°30	2°39	27°26	16°59	7° 2	24°20	24° 0	5°45	21°19	S 20
M21	0 4 7	0♎ 4'49	0♊15	19°45	27°49	23°16	20°44	2°35	27°24	16°59	7° 2	24°19	23°57	5°51	21°17	M21
T 22	0 8 3	1° 2'26	12°36	21°20	29° 3	23°57	20°57	2°32	27°22	16°59	7° 3	24°19	23°53	5°58	21°15	T 22
W23	0 12 0	2° 0'04	25°15	22°54	0♎17	24°36	21°10	2°28	27°20	16°58	7° 3	24°19	23°50	6° 5	21°12	W23
T 24	0 15 56	2°57'43	8♋14	24°27	1°31	25°16	21°23	2°24	27°18	16°58	7° 3	24°D19	23°47	6°11	21°10	T 24
F 25	0 19 53	3°55'24	21°36	25°58	2°45	25°56	21°36	2°21	27°16	16°58	7° 3	24°19	23°44	6°18	21° 8	F 25
S 26	0 23 49	4°53'06	5♌24	27°27	3°59	26°36	21°49	2°18	27°13	16°58	7° 4	24°20	23°41	6°25	21° 6	S 26
S 27	0 27 46	5°50'49	19°37	28°55	5°13	27°15	22° 3	2°14	27°11	16°D58	7° 4	24°20	23°38	6°31	21° 4	S 27
M28	0 31 43	6°48'34	4♍15	0♏21	6°27	27°54	22°16	2°11	27° 9	16°58	7° 4	24°21	23°34	6°38	21° 2	M28
T 29	0 35 39	7°46'20	19°12	1°46	7°42	28°34	22°29	2° 8	27° 7	16°58	7° 4	24°R22	23°31	6°44	21° 0	T 29
W30	0 39 36	8♎44'07	4♎20	3♏ 9	8♎56	29♋13	22♍42	2♓ 5	27♈ 5	16♉58	7♋ 4	24♓22	23♓28	6♈51	20♒58	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n22	8n31	1n14	8n25	1n43	11n 6	0n57	22n30	0s17	5n55	0n38	10s42	0s50	9n54	0s45	20s49	1n14	9n53	13s 4	2s13	1s58	2n 8	6s59	7n18
W 2	7 1	1 26	0s 9	7 38	1 44	10 41	0 59	22 28	0 16	5 50	0 38	10 43	0 50	9 54	0 45	20 49	1 13	9 53	13 4	2 13	1 59	2 12	7 1	7 18
T 3	6 39	5s43	1 31	6 51	1 44	10 16	1 1	22 25	0 15	5 45	0 38	10 45	0 50	9 53	0 45	20 49	1 13	9 53	13 4	2 13	2 0	2 15	7 2	7 18
F 4	6 17	12 28	2 46	6 3	1 44	9 51	1 2	22 23	0 14	5 40	0 38	10 47	0 50	9 53	0 45	20 49	1 13	9 53	13 4	2 13	2 1	2 19	7 3	7 17
S 5	5 56	18 24	3 49	5 15	1 43	9 25	1 4	22 20	0 13	5 35	0 38	10 48	0 50	9 52	0 45	20 49	1 13	9 52	13 5	2 12	2 3	2 22	7 4	7 17
S 6	5 34	23 10	4 36	4 26	1 42	8 59	1 6	22 17	0 12	5 29	0 38	10 50	0 50	9 52	0 45	20 49	1 13	9 52	13 5	2 12	2 4	2 25	7 5	7 17
M 7	5 12	26 28	5 6	3 37	1 39	8 33	1 7	22 14	0 11	5 24	0 38	10 52	0 50	9 51	0 45	20 50	1 13	9 52	13 5	2 12	2 5	2 29	7 6	7 17
T 8	4 50	28 9	5 17	2 48	1 37	8 6	1 9	22 11	0 10	5 19	0 38	10 53	0 50	9 50	0 45	20 50	1 13	9 52	13 5	2 12	2 6	2 32	7 8	7 16
W 9	4 27	28 12	5 12	2 0	1 33	7 40	1 10	22 8	0 8	5 14	0 38	10 55	0 50	9 50	0 45	20 50	1 13	9 51	13 5	2 12	2 8	2 36	7 9	7 16
T 10	4 5	26 43	4 51	1 11	1 29	7 13	1 11	22 4	0 7	5 9	0 38	10 56	0 50	9 49	0 45	20 50	1 13	9 51	13 6	2 12	2 9	2 39	7 10	7 16
F 11	3 43	23 56	4 16	0 22	1 25	6 46	1 13	22 0	0 6	5 4	0 38	10 58	0 50	9 49	0 45	20 50	1 13	9 51	13 6	2 12	2 10	2 43	7 11	7 15
S 12	3 21	20 6	3 31	0s26	1 20	6 19	1 14	21 56	0 5	4 59	0 38	10 59	0 50	9 48	0 46	20 50	1 13	9 51	13 6	2 13	2 11	2 46	7 12	7 15
S 13	2 58	15 29	2 36	1 14	1 15	5 51	1 15	21 52	0 4	4 54	0 38	11 1	0 50	9 47	0 46	20 50	1 13	9 50	13 6	2 13	2 12	2 49	7 13	7 15
M14	2 36	10 19	1 35	2 1	1 9	5 24	1 16	21 48	0 3	4 49	0 38	11 2	0 50	9 47	0 46	20 50	1 13	9 50	13 7	2 13	2 14	2 53	7 15	7 14
T 15	2 13	4 50	0 31	2 48	1 3	4 56	1 17	21 43	0 2	4 44	0 38	11 4	0 51	9 46	0 46	20 50	1 13	9 50	13 7	2 13	2 15	2 56	7 16	7 14
W16	1 51	0n47	0n35	3 35	0 56	4 28	1 18	21 39	0 1	4 39	0 39	11 5	0 51	9 45	0 46	20 50	1 13	9 50	13 7	2 13	2 16	3 0	7 17	7 14
T 17	1 28	6 22	1 39	4 21	0 50	4 0	1 19	21 34	0n 0	4 34	0 39	11 7	0 51	9 45	0 46	20 51	1 13	9 49	13 7	2 13	2 17	3 3	7 18	7 13
F 18	1 6	11 44	2 39	5 6	0 43	3 32	1 20	21 29	0 1	4 29	0 39	11 8	0 51	9 44	0 46	20 51	1 13	9 49	13 7	2 13	2 19	3 6	7 19	7 13
S 19	0 43	16 43	3 32	5 51	0 35	3 4	1 21	21 24	0 2	4 24	0 39	11 9	0 51	9 43	0 46	20 51	1 13	9 49	13 8	2 13	2 20	3 10	7 20	7 13
S 20	0 21	21 5	4 16	6 35	0 28	2 36	1 21	21 18	0 4	4 19	0 39	11 11	0 51	9 42	0 46	20 51	1 13	9 49	13 8	2 13	2 21	3 13	7 21	7 12
M21	0s 2	24 39	4 50	7 19	0 20	2 7	1 22	21 13	0 5	4 13	0 39	11 12	0 51	9 42	0 46	20 51	1 13	9 48	13 8	2 13	2 22	3 16	7 22	7 12
T 22	0 25	27 8	5 11	8 2	0 12	1 39	1 23	21 7	0 6	4 8	0 39	11 14	0 51	9 41	0 46	20 51	1 13	9 48	13 8	2 14	2 24	3 20	7 24	7 11
W23	0 47	28 19	5 17	8 44	0 4	1 10	1 23	21 1	0 7	4 3	0 39	11 15	0 51	9 40	0 46	20 51	1 13	9 48	13 9	2 14	2 25	3 23	7 25	7 11
T 24	1 10	27 59	5 8	9 25	0s 5	0 41	1 24	20 55	0 8	3 58	0 39	11 16	0 51	9 39	0 46	20 51	1 13	9 48	13 9	2 14	2 26	3 27	7 26	7 11
F 25	1 32	26 3	4 42	10 6	0 13	0 13	1 24	20 49	0 9	3 53	0 39	11 17	0 51	9 39	0 46	20 51	1 12	9 47	13 9	2 14	2 27	3 30	7 27	7 10
S 26	1 55	22 32	3 59	10 46	0 22	0s16	1 24	20 43	0 10	3 48	0 39	11 19	0 51	9 38	0 46	20 51	1 12	9 47	13 9	2 13	2 29	3 33	7 28	7 10
S 27	2 18	17 36	3 1	11 25	0 31	0 45	1 25	20 37	0 12	3 43	0 39	11 20	0 51	9 37	0 46	20 51	1 12	9 47	13 10	2 13	2 30	3 37	7 29	7 9
M28	2 40	11 31	1 49	12 4	0 40	1 14	1 25	20 30	0 13	3 38	0 40	11 21	0 51	9 36	0 46	20 51	1 12	9 47	13 10	2 13	2 31	3 40	7 30	7 9
T 29	3 3	4 40	0 29	12 41	0 49	1 42	1 25	20 24	0 14	3 33	0 40	11 22	0 51	9 36	0 46	20 51	1 12	9 46	13 10	2 13	2 32	3 44	7 31	7 9
W30	3s25	2s33	0s55	13s18	0s58	2s11	1n25	20n17	0n15	3n28	0n40	11s23	0s51	9n35	0s46	20s51	1n12	9n46	13s10	2s13	2s34	3n47	7s32	7n 8

Julian Day Number = 3405801.5, Delta T = 06h10m26s
Ecliptic obliquity = 23°06'42, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°26'32, Lahiri = 60°33'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 32	9♎41'55	19♎32	4♏31	10♎10	29♋52	22♍55	2°R 2	27°R 2	16♑58	7♋ 4	24°R21	23♓25	6♈58	20°R56	T 1
F 2	0 47 29	10°39'45	4♏38	5°50	11°24	0♌30	23° 8	1♓59	27♈ 0	16°58	7° 4	24♓19	23°22	7° 4	20♒55	F 2
S 3	0 51 25	11°37'35	19°28	7° 9	12°38	1° 9	23°21	1°56	26°58	16°59	7° 4	24°17	23°18	7°11	20°53	S 3
S 4	0 55 22	12°35'27	3♐56	8°25	13°53	1°48	23°34	1°53	26°56	16°59	7° 5	24°15	23°15	7°18	20°51	S 4
M 5	0 59 18	13°33'20	17°58	9°39	15° 7	2°26	23°46	1°50	26°53	16°59	7°R 5	24°13	23°12	7°24	20°50	M 5
T 6	1 3 15	14°31'14	1♑32	10°52	16°21	3° 4	23°59	1°47	26°51	16°59	7° 5	24°12	23° 9	7°31	20°48	T 6
W 7	1 7 12	15°29'09	14°41	12° 2	17°35	3°42	24°12	1°45	26°49	17° 0	7° 4	24°D11	23° 6	7°38	20°47	W 7
T 8	1 11 8	16°27'05	27°25	13°11	18°50	4°20	24°25	1°42	26°46	17° 0	7° 4	24°11	23° 3	7°44	20°45	T 8
F 9	1 15 5	17°25'02	9♒51	14°17	20° 4	4°58	24°38	1°40	26°44	17° 0	7° 4	24°13	22°59	7°51	20°44	F 9
S 10	1 19 1	18°23'00	22° 1	15°21	21°18	5°36	24°50	1°37	26°41	17° 1	7° 4	24°14	22°56	7°58	20°43	S 10
S 11	1 22 58	19°20'59	3♓59	16°23	22°33	6°13	25° 3	1°35	26°39	17° 1	7° 4	24°16	22°53	8° 4	20°42	S 11
M12	1 26 54	20°19'00	15°51	17°22	23°47	6°51	25°16	1°33	26°37	17° 2	7° 4	24°17	22°50	8°11	20°41	M12
T 13	1 30 51	21°17'02	27°39	18°19	25° 1	7°28	25°28	1°31	26°34	17° 2	7° 4	24°R17	22°47	8°18	20°40	T 13
W14	1 34 47	22°15'05	9♈27	19°13	26°15	8° 5	25°41	1°29	26°32	17° 3	7° 4	24°16	22°44	8°24	20°39	W14
T 15	1 38 44	23°13'09	21°17	20° 3	27°30	8°42	25°53	1°27	26°30	17° 3	7° 4	24°14	22°40	8°31	20°38	T 15
F 16	1 42 40	24°11'15	3♉10	20°51	28°44	9°19	26° 6	1°25	26°27	17° 4	7° 3	24°10	22°37	8°38	20°37	F 16
S 17	1 46 37	25° 9'23	15°10	21°35	29°58	9°56	26°18	1°23	26°25	17° 4	7° 3	24° 5	22°34	8°44	20°36	S 17
S 18	1 50 34	26° 7'32	27°18	22°16	1♏13	10°32	26°30	1°22	26°22	17° 5	7° 3	23°59	22°31	8°51	20°35	S 18
M19	1 54 30	27° 5'44	9♊36	22°52	2°27	11° 8	26°43	1°20	26°20	17° 6	7° 3	23°54	22°28	8°57	20°35	M19
T 20	1 58 27	28° 3'57	22° 5	23°25	3°41	11°45	26°55	1°19	26°18	17° 7	7° 2	23°49	22°24	9° 4	20°34	T 20
W21	2 2 23	29° 2'11	4♋47	23°53	4°56	12°21	27° 7	1°17	26°15	17° 7	7° 2	23°45	22°21	9°11	20°34	W21
T 22	2 6 20	0♏ 0'28	17°46	24°16	6°10	12°56	27°19	1°16	26°13	17° 8	7° 2	23°43	22°18	9°17	20°33	T 22
F 23	2 10 16	0°58'47	1♌ 4	24°34	7°25	13°32	27°31	1°15	26°10	17° 9	7° 1	23°D42	22°15	9°24	20°33	F 23
S 24	2 14 13	1°57'07	14°42	24°47	8°39	14° 8	27°44	1°14	26° 8	17°10	7° 1	23°43	22°12	9°31	20°33	S 24
S 25	2 18 9	2°55'29	28°43	24°53	9°53	14°43	27°55	1°13	26° 6	17°11	7° 1	23°44	22° 9	9°37	20°33	S 25
M26	2 22 6	3°53'54	13♍ 5	24°R54	11° 8	15°18	28° 7	1°12	26° 3	17°12	7° 0	23°45	22° 5	9°44	20°32	M26
T 27	2 26 3	4°52'20	27°47	24°49	12°22	15°53	28°19	1°11	26° 1	17°12	7° 0	23°R45	22° 2	9°51	20°32	T 27
W28	2 29 59	5°50'48	12♎44	24°36	13°37	16°28	28°31	1°10	25°58	17°13	6°59	23°44	21°59	9°57	20°D32	W28
T 29	2 33 56	6°49'18	27°49	24°17	14°51	17° 2	28°43	1°10	25°56	17°14	6°59	23°41	21°56	10° 4	20°32	T 29
F 30	2 37 52	7°47'50	12♏53	23°51	16° 5	17°37	28°54	1° 9	25°54	17°15	6°58	23°36	21°53	10°11	20°32	F 30
S 31	2 41 49	8♏46'24	27♏46	23♏17	17♏20	18♌11	29♍ 6	1♓ 9	25♈51	17♑17	6♋58	23♓29	21♓50	10♈17	20♒33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	3s48	9s38	2s15	13s54	1s 7	2s40	1n25	20n10	0n16	3n23	0n40	11s24	0s51	9n34	0s46	20s51	1n12	9n46	13s11	2s13	2s35	3n50	7s33	7n 8	T 1
F 2	4 10	16 6	3 25	14 29	1 16	3 8	1 25	20 3	0 18	3 18	0 40	11 25	0 51	9 33	0 46	20 51	1 12	9 46	13 11	2 14	2 36	3 54	7 34	7 7	F 2
S 3	4 32	21 31	4 20	15 3	1 25	3 37	1 25	19 56	0 19	3 13	0 40	11 27	0 51	9 32	0 46	20 51	1 12	9 45	13 11	2 14	2 37	3 57	7 35	7 7	S 3
S 4	4 55	25 30	4 56	15 36	1 34	4 6	1 25	19 49	0 20	3 8	0 40	11 28	0 51	9 32	0 46	20 51	1 12	9 45	13 11	2 15	2 39	4 1	7 36	7 6	S 4
M 5	5 17	27 47	5 14	16 8	1 43	4 34	1 25	19 42	0 21	3 3	0 40	11 29	0 51	9 31	0 46	20 51	1 12	9 45	13 12	2 16	2 40	4 4	7 37	7 6	M 5
T 6	5 39	28 19	5 13	16 40	1 52	5 2	1 24	19 34	0 23	2 58	0 40	11 29	0 51	9 30	0 46	20 51	1 12	9 45	13 12	2 17	2 41	4 7	7 37	7 5	T 6
W 7	6 1	27 13	4 56	17 10	2 1	5 31	1 24	19 27	0 24	2 53	0 40	11 30	0 51	9 29	0 46	20 51	1 12	9 44	13 12	2 17	2 42	4 11	7 38	7 5	W 7
T 8	6 23	24 43	4 24	17 39	2 10	5 59	1 24	19 19	0 25	2 49	0 40	11 31	0 51	9 28	0 46	20 51	1 12	9 44	13 12	2 17	2 44	4 14	7 39	7 4	T 8
F 9	6 45	21 5	3 41	18 7	2 19	6 27	1 23	19 11	0 26	2 44	0 41	11 32	0 51	9 27	0 46	20 51	1 12	9 44	13 13	2 16	2 45	4 17	7 40	7 4	F 9
S 10	7 7	16 39	2 49	18 34	2 28	6 55	1 23	19 4	0 28	2 39	0 41	11 33	0 51	9 27	0 46	20 51	1 12	9 44	13 13	2 16	2 46	4 21	7 41	7 3	S 10
S 11	7 28	11 37	1 49	19 0	2 36	7 23	1 22	18 56	0 29	2 34	0 41	11 34	0 51	9 26	0 46	20 51	1 12	9 44	13 13	2 15	2 47	4 24	7 42	7 3	S 11
M12	7 50	6 13	0 46	19 25	2 44	7 51	1 21	18 48	0 30	2 29	0 41	11 35	0 51	9 25	0 46	20 51	1 12	9 43	13 13	2 14	2 48	4 28	7 43	7 2	M12
T 13	8 11	0 38	0n19	19 49	2 53	8 18	1 21	18 40	0 32	2 24	0 41	11 35	0 51	9 24	0 46	20 51	1 12	9 43	13 14	2 14	2 50	4 31	7 43	7 2	T 13
W14	8 33	4n58	1 22	20 11	3 1	8 45	1 20	18 32	0 33	2 19	0 41	11 36	0 51	9 23	0 46	20 51	1 12	9 43	13 14	2 15	2 51	4 34	7 44	7 1	W14
T 15	8 54	10 24	2 23	20 32	3 8	9 13	1 19	18 23	0 34	2 15	0 41	11 37	0 51	9 22	0 46	20 51	1 12	9 43	13 14	2 16	2 52	4 38	7 45	7 1	T 15
F 16	9 15	15 30	3 17	20 52	3 15	9 39	1 18	18 15	0 36	2 10	0 41	11 37	0 51	9 21	0 46	20 51	1 12	9 42	13 14	2 17	2 53	4 41	7 46	7 0	F 16
S 17	9 36	20 2	4 3	21 10	3 22	10 6	1 17	18 7	0 37	2 5	0 41	11 38	0 51	9 21	0 46	20 51	1 11	9 42	13 14	2 19	2 55	4 44	7 46	7 0	S 17
S 18	9 57	23 49	4 39	21 27	3 29	10 33	1 16	17 58	0 38	2 0	0 42	11 39	0 51	9 20	0 46	20 51	1 11	9 42	13 15	2 21	2 56	4 48	7 47	6 59	S 18
M19	10 18	26 34	5 2	21 42	3 35	10 59	1 15	17 50	0 40	1 56	0 42	11 39	0 51	9 19	0 46	20 51	1 11	9 42	13 15	2 23	2 57	4 51	7 48	6 59	M19
T 20	10 39	28 4	5 11	21 56	3 41	11 25	1 14	17 41	0 41	1 51	0 42	11 40	0 51	9 18	0 46	20 51	1 11	9 42	13 15	2 25	2 58	4 55	7 48	6 58	T 20
W21	10 59	28 7	5 6	22 8	3 46	11 51	1 13	17 33	0 42	1 46	0 42	11 40	0 51	9 17	0 46	20 51	1 11	9 41	13 15	2 27	3 0	4 58	7 49	6 58	W21
T 22	11 19	26 39	4 45	22 18	3 50	12 16	1 11	17 24	0 44	1 42	0 42	11 41	0 51	9 16	0 46	20 51	1 11	9 41	13 16	2 28	3 1	5 1	7 50	6 57	T 22
F 23	11 39	23 41	4 8	22 26	3 54	12 41	1 10	17 15	0 45	1 37	0 42	11 41	0 51	9 15	0 46	20 51	1 11	9 41	13 16	2 28	3 2	5 5	7 50	6 57	F 23
S 24	11 59	19 20	3 16	22 32	3 56	13 6	1 9	17 7	0 47	1 32	0 42	11 41	0 51	9 15	0 46	20 51	1 11	9 41	13 16	2 28	3 3	5 8	7 51	6 56	S 24
S 25	12 19	13 50	2 12	22 35	3 58	13 31	1 7	16 58	0 48	1 28	0 42	11 42	0 51	9 14	0 46	20 51	1 11	9 40	13 16	2 27	3 5	5 11	7 51	6 56	S 25
M26	12 39	7 27	0 58	22 36	3 59	13 55	1 6	16 49	0 49	1 23	0 42	11 42	0 51	9 13	0 46	20 51	1 11	9 40	13 16	2 27	3 6	5 15	7 52	6 55	M26
T 27	12 58	0 32	0s22	22 34	3 59	14 19	1 4	16 40	0 51	1 19	0 43	11 42	0 51	9 12	0 46	20 51	1 11	9 40	13 17	2 27	3 7	5 18	7 53	6 55	T 27
W28	13 17	6s31	1 41	22 30	3 57	14 43	1 3	16 31	0 52	1 14	0 43	11 43	0 51	9 11	0 46	20 51	1 11	9 40	13 17	2 27	3 8	5 21	7 53	6 54	W28
T 29	13 36	13 16	2 54	22 22	3 55	15 6	1 1	16 22	0 54	1 10	0 43	11 43	0 51	9 10	0 46	20 51	1 11	9 40	13 17	2 29	3 10	5 25	7 53	6 54	T 29
F 30	13 55	19 13	3 54	22 12	3 50	15 29	0 59	16 13	0 55	1 5	0 43	11 43	0 51	9 10	0 46	20 51	1 11	9 39	13 17	2 31	3 11	5 28	7 54	6 53	F 30
S 31	14s14	23s55	4s38	21s58	3s44	15s51	0n57	16n 4	0n57	1n 1	0n43	11s43	0s51	9n 9	0s46	20s50	1n11	9n39	13s18	2s33	3s12	5n32	7s54	6n52	S 31

Julian Day Number = 3405831.5, Delta T = 06h10m27s
Ecliptic obliquity = 23°06'42, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°26'36, Lahiri = 60°33'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 45	9♏44'59	12♐21	22°R37	18♏34	18♌45	29♍18	1°R 9	25°R49	17♑18	6°R57	23°R22	21♓46	10♈24	20♒33	S 1
M 2	2 49 42	10°43'36	26°30	21♏51	19°49	19°19	29°29	1♓ 8	25♈47	17°19	6♋57	23♓15	21°43	10°31	20°33	M 2
T 3	2 53 38	11°42'15	10♑11	20°58	21° 3	19°52	29°41	1° 8	25°45	17°20	6°56	23° 9	21°40	10°37	20°34	T 3
W 4	2 57 35	12°40'55	23°24	20° 0	22°18	20°25	29°52	1°D 8	25°42	17°21	6°56	23° 5	21°37	10°44	20°34	W 4
T 5	3 1 32	13°39'36	6♒11	18°58	23°32	20°59	0♎ 3	1° 8	25°40	17°22	6°55	23° 3	21°34	10°51	20°35	T 5
F 6	3 5 28	14°38'19	18°36	17°52	24°46	21°31	0°14	1° 8	25°38	17°24	6°54	23°D 3	21°30	10°57	20°35	F 6
S 7	3 9 25	15°37'04	0♓44	16°46	26° 1	22° 4	0°25	1° 9	25°36	17°25	6°54	23° 4	21°27	11° 4	20°36	S 7
S 8	3 13 21	16°35'50	12°40	15°39	27°15	22°37	0°36	1° 9	25°33	17°26	6°53	23° 5	21°24	11°10	20°37	S 8
M 9	3 17 18	17°34'37	24°29	14°34	28°30	23° 9	0°47	1°10	25°31	17°27	6°52	23°R 6	21°21	11°17	20°38	M 9
T 10	3 21 14	18°33'27	6♈16	13°33	29°44	23°41	0°58	1°10	25°29	17°29	6°52	23° 5	21°18	11°24	20°39	T 10
W11	3 25 11	19°32'18	18° 5	12°37	0♐59	24°12	1° 9	1°11	25°27	17°30	6°51	23° 1	21°15	11°30	20°40	W11
T 12	3 29 7	20°31'10	29°59	11°47	2°13	24°44	1°20	1°12	25°25	17°32	6°50	22°56	21°11	11°37	20°41	T 12
F 13	3 33 4	21°30'05	12♉ 1	11° 6	3°28	25°15	1°30	1°13	25°23	17°33	6°50	22°48	21° 8	11°44	20°42	F 13
S 14	3 37 0	22°29'01	24°12	10°34	4°42	25°46	1°41	1°14	25°21	17°34	6°49	22°38	21° 5	11°50	20°43	S 14
S 15	3 40 57	23°27'59	6♊34	10°13	5°57	26°17	1°51	1°15	25°19	17°36	6°48	22°26	21° 2	11°57	20°44	S 15
M16	3 44 54	24°27'00	19° 7	10° 1	7°11	26°48	2° 1	1°16	25°17	17°37	6°47	22°15	20°59	12° 4	20°46	M16
T 17	3 48 50	25°26'02	1♋51	10°D 0	8°25	27°18	2°12	1°17	25°15	17°39	6°47	22° 5	20°56	12°10	20°47	T 17
W18	3 52 47	26°25'06	14°47	10°10	9°40	27°48	2°22	1°19	25°13	17°40	6°46	21°56	20°52	12°17	20°49	W18
T 19	3 56 43	27°24'13	27°55	10°31	10°54	28°18	2°32	1°20	25°11	17°42	6°45	21°50	20°49	12°24	20°50	T 19
F 20	4 0 40	28°23'21	11♌16	11° 1	12° 9	28°47	2°42	1°22	25° 9	17°44	6°44	21°47	20°46	12°30	20°52	F 20
S 21	4 4 36	29°22'32	24°52	11°40	13°23	29°16	2°52	1°23	25° 7	17°45	6°43	21°D45	20°43	12°37	20°53	S 21
S 22	4 8 33	0♐21'45	8♍43	12°28	14°38	29°45	3° 1	1°25	25° 5	17°47	6°42	21°45	20°40	12°44	20°55	S 22
M23	4 12 30	1°21'00	22°50	13°24	15°52	0♍14	3°11	1°27	25° 3	17°49	6°42	21°R46	20°36	12°50	20°57	M23
T 24	4 16 26	2°20'17	7♎13	14°27	17° 7	0°42	3°21	1°29	25° 2	17°50	6°41	21°45	20°33	12°57	20°59	T 24
W25	4 20 23	3°19'37	21°49	15°36	18°21	1°10	3°30	1°31	25° 0	17°52	6°40	21°42	20°30	13° 4	21° 1	W25
T 26	4 24 19	4°18'58	6♏33	16°51	19°36	1°37	3°39	1°33	24°58	17°54	6°39	21°36	20°27	13°10	21° 3	T 26
F 27	4 28 16	5°18'22	21°20	18°10	20°50	2° 5	3°49	1°35	24°56	17°55	6°38	21°28	20°24	13°17	21° 5	F 27
S 28	4 32 12	6°17'48	6♐ 0	19°33	22° 5	2°32	3°58	1°38	24°55	17°57	6°37	21°17	20°21	13°24	21° 7	S 28
S 29	4 36 9	7°17'15	20°27	21° 0	23°19	2°58	4° 7	1°40	24°53	17°59	6°36	21° 6	20°17	13°30	21° 9	S 29
M30	4 40 5	8♐16'45	4♑34	22♏30	24♐34	3♍25	4♎16	1♓43	24♈52	18♑ 1	6♋35	20♓54	20♓14	13♈37	21♒11	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	26s58	5s 3	21s40	3s37	16s13	0n56	15n55	0n58	0n56	0n43	11s43	0s51	9n 8	0s46	20s50	1n11	9n39	13s18	2s36	3s13	5n35	7s55	6n52
M 2	14 50	28 12	5 8	21 19	3 27	16 35	0 54	15 47	1 0	0 52	0 43	11 43	0 51	9 7	0 46	20 50	1 11	9 39	13 18	2 39	3 14	5 38	7 55	6 51
T 3	15 8	27 38	4 55	20 54	3 16	16 56	0 52	15 38	1 1	0 48	0 44	11 43	0 51	9 6	0 46	20 50	1 11	9 39	13 18	2 41	3 16	5 42	7 56	6 51
W 4	15 26	25 30	4 27	20 26	3 3	17 17	0 50	15 29	1 3	0 43	0 44	11 43	0 51	9 6	0 46	20 50	1 11	9 39	13 18	2 42	3 17	5 45	7 56	6 50
T 5	15 43	22 7	3 46	19 55	2 48	17 38	0 48	15 20	1 4	0 39	0 44	11 43	0 51	9 5	0 46	20 50	1 11	9 38	13 19	2 43	3 18	5 48	7 56	6 50
F 6	16 1	17 49	2 55	19 21	2 32	17 57	0 46	15 11	1 6	0 35	0 44	11 43	0 51	9 4	0 46	20 50	1 11	9 38	13 19	2 43	3 19	5 52	7 57	6 49
S 7	16 18	12 54	1 58	18 45	2 14	18 17	0 44	15 2	1 7	0 31	0 44	11 43	0 51	9 3	0 46	20 50	1 11	9 38	13 19	2 43	3 21	5 55	7 57	6 49
S 8	16 34	7 35	0 56	18 8	1 55	18 36	0 42	14 53	1 9	0 26	0 44	11 43	0 51	9 2	0 46	20 50	1 11	9 38	13 19	2 43	3 22	5 58	7 57	6 48
M 9	16 51	2 3	0n 7	17 30	1 35	18 54	0 40	14 44	1 11	0 22	0 44	11 43	0 51	9 2	0 46	20 49	1 11	9 38	13 19	2 42	3 23	6 2	7 57	6 48
T 10	17 7	3n32	1 10	16 53	1 15	19 12	0 38	14 35	1 12	0 18	0 45	11 43	0 51	9 1	0 45	20 49	1 10	9 38	13 19	2 43	3 24	6 5	7 58	6 47
W11	17 23	9 0	2 10	16 16	0 54	19 30	0 35	14 26	1 14	0 14	0 45	11 42	0 51	9 0	0 45	20 49	1 10	9 38	13 20	2 44	3 26	6 8	7 58	6 47
T 12	17 38	14 12	3 4	15 42	0 34	19 47	0 33	14 17	1 15	0 10	0 45	11 42	0 51	8 59	0 45	20 49	1 10	9 37	13 20	2 46	3 27	6 12	7 58	6 46
F 13	17 53	18 54	3 51	15 11	0 14	20 3	0 31	14 8	1 17	0 6	0 45	11 42	0 51	8 59	0 45	20 49	1 10	9 37	13 20	2 49	3 28	6 15	7 58	6 45
S 14	18 8	22 53	4 27	14 43	0n 5	20 19	0 29	14 0	1 19	0 2	0 45	11 41	0 51	8 58	0 45	20 49	1 10	9 37	13 20	2 53	3 29	6 18	7 58	6 45
S 15	18 23	25 54	4 52	14 19	0 23	20 34	0 26	13 51	1 20	0s 2	0 45	11 41	0 51	8 57	0 45	20 49	1 10	9 37	13 20	2 58	3 31	6 22	7 58	6 44
M16	18 37	27 42	5 3	13 59	0 40	20 49	0 24	13 42	1 22	0 6	0 46	11 40	0 51	8 57	0 45	20 48	1 10	9 37	13 21	3 2	3 32	6 25	7 59	6 44
T 17	18 52	28 5	4 59	13 45	0 55	21 3	0 22	13 33	1 24	0 10	0 46	11 40	0 51	8 56	0 45	20 48	1 10	9 37	13 21	3 6	3 33	6 28	7 59	6 43
W18	19 5	26 56	4 40	13 34	1 9	21 17	0 19	13 25	1 25	0 14	0 46	11 39	0 51	8 55	0 45	20 48	1 10	9 37	13 21	3 9	3 34	6 32	7 59	6 43
T 19	19 19	24 19	4 6	13 29	1 21	21 30	0 17	13 16	1 27	0 17	0 46	11 39	0 51	8 55	0 45	20 48	1 10	9 36	13 21	3 12	3 35	6 35	7 59	6 42
F 20	19 32	20 20	3 18	13 28	1 32	21 42	0 14	13 8	1 29	0 21	0 46	11 38	0 51	8 54	0 45	20 48	1 10	9 36	13 21	3 13	3 37	6 38	7 59	6 42
S 21	19 44	15 14	2 18	13 32	1 41	21 54	0 12	12 59	1 31	0 25	0 46	11 38	0 51	8 53	0 45	20 48	1 10	9 36	13 21	3 14	3 38	6 42	7 59	6 41
S 22	19 57	9 16	1 9	13 39	1 48	22 5	0 9	12 51	1 32	0 28	0 46	11 37	0 51	8 53	0 45	20 47	1 10	9 36	13 21	3 14	3 39	6 45	7 59	6 41
M23	20 9	2 43	0s 6	13 50	1 54	22 16	0 7	12 43	1 34	0 32	0 47	11 36	0 51	8 52	0 45	20 47	1 10	9 36	13 22	3 13	3 40	6 48	7 59	6 40
T 24	20 21	4s 4	1 21	14 4	1 58	22 25	0 4	12 34	1 36	0 36	0 47	11 36	0 51	8 51	0 45	20 47	1 10	9 36	13 22	3 14	3 42	6 52	7 59	6 40
W25	20 32	10 45	2 32	14 21	2 2	22 35	0 2	12 26	1 38	0 39	0 47	11 35	0 51	8 51	0 45	20 47	1 10	9 36	13 22	3 15	3 43	6 55	7 58	6 39
T 26	20 43	16 53	3 34	14 40	2 4	22 43	0s 1	12 18	1 40	0 43	0 47	11 34	0 51	8 50	0 45	20 47	1 10	9 36	13 22	3 17	3 44	6 58	7 58	6 39
F 27	20 54	22 3	4 21	15 1	2 4	22 51	0 3	12 10	1 41	0 46	0 47	11 33	0 51	8 50	0 45	20 47	1 10	9 36	13 22	3 20	3 45	7 2	7 58	6 38
S 28	21 4	25 47	4 51	15 23	2 4	22 58	0 6	12 3	1 43	0 50	0 48	11 33	0 51	8 49	0 45	20 46	1 10	9 36	13 22	3 25	3 47	7 5	7 58	6 38
S 29	21 14	27 47	5 1	15 47	2 3	23 5	0 8	11 55	1 45	0 53	0 48	11 32	0 51	8 49	0 45	20 46	1 10	9 36	13 22	3 29	3 48	7 8	7 58	6 37
M30	21s23	27s55	4s53	16s11	2n 1	23s11	0s11	11n47	1n47	0s56	0n48	11s31	0s51	8n48	0s45	20s46	1n10	9n36	13s22	3s33	3s49	7n11	7s57	6n37

Julian Day Number = 3405862.5, Delta T = 06h10m29s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°26'41, Lahiri = 60°33'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4612

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 2	9♐16'16	18♉15	24♏ 2	25♐48	3♍51	4♎24	1♓45	24°R50	18♉ 3	6°R34	20°R44	20♓11	13♈44	21♒14	T 1
W 2	4 47 59	10°15'49	1♒30	25°37	27° 3	4°16	4°33	1°48	24♈49	18° 5	6♋33	20♓37	20° 8	13°50	21°16	W 2
T 3	4 51 55	11°15'23	14°19	27°12	28°18	4°41	4°42	1°51	24°47	18° 6	6°32	20°32	20° 5	13°57	21°18	T 3
F 4	4 55 52	12°14'59	26°46	28°49	29°32	5° 6	4°50	1°54	24°46	18° 8	6°31	20°29	20° 2	14° 4	21°21	F 4
S 5	4 59 48	13°14'37	8♓56	0♐27	0♉47	5°31	4°58	1°57	24°45	18°10	6°30	20°28	19°58	14°10	21°23	S 5
S 6	5 3 45	14°14'16	20°52	2° 6	2° 1	5°55	5° 6	2° 0	24°43	18°12	6°29	20°28	19°55	14°17	21°26	S 6
M 7	5 7 41	15°13'56	2♈42	3°45	3°16	6°19	5°14	2° 3	24°42	18°14	6°28	20°28	19°52	14°23	21°29	M 7
T 8	5 11 38	16°13'39	14°30	5°24	4°30	6°42	5°22	2° 6	24°41	18°16	6°27	20°26	19°49	14°30	21°31	T 8
W 9	5 15 34	17°13'23	26°21	7° 4	5°45	7° 5	5°30	2°10	24°40	18°18	6°26	20°22	19°46	14°37	21°34	W 9
T 10	5 19 31	18°13'08	8♉20	8°43	6°59	7°27	5°38	2°13	24°38	18°20	6°25	20°15	19°42	14°43	21°37	T 10
F 11	5 23 28	19°12'55	20°29	10°23	8°14	7°49	5°45	2°17	24°37	18°22	6°24	20° 5	19°39	14°50	21°40	F 11
S 12	5 27 24	20°12'44	2♊53	12° 2	9°28	8°11	5°52	2°20	24°36	18°24	6°23	19°53	19°36	14°57	21°43	S 12
S 13	5 31 21	21°12'35	15°30	13°42	10°43	8°32	6° 0	2°24	24°35	18°26	6°22	19°40	19°33	15° 3	21°46	S 13
M14	5 35 17	22°12'27	28°22	15°21	11°57	8°53	6° 7	2°28	24°34	18°28	6°21	19°26	19°30	15°10	21°49	M14
T 15	5 39 14	23°12'22	11♋27	16°59	13°12	9°13	6°14	2°31	24°33	18°30	6°20	19°13	19°27	15°17	21°52	T 15
W16	5 43 10	24°12'18	24°44	18°38	14°26	9°33	6°20	2°35	24°33	18°32	6°18	19° 3	19°23	15°23	21°55	W16
T 17	5 47 7	25°12'16	8♌11	20°16	15°41	9°52	6°27	2°39	24°32	18°35	6°17	18°55	19°20	15°30	21°59	T 17
F 18	5 51 4	26°12'15	21°48	21°54	16°55	10°11	6°33	2°44	24°31	18°37	6°16	18°50	19°17	15°37	22° 2	F 18
S 19	5 55 0	27°12'17	5♍33	23°31	18°10	10°30	6°40	2°48	24°30	18°39	6°15	18°48	19°14	15°43	22° 5	S 19
S 20	5 58 57	28°12'21	19°26	25° 9	19°24	10°47	6°46	2°52	24°30	18°41	6°14	18°D48	19°11	15°50	22° 9	S 20
M21	6 2 53	29°12'26	3♎27	26°46	20°39	11° 5	6°52	2°56	24°29	18°43	6°13	18°R48	19° 8	15°57	22°12	M21
T 22	6 6 50	0♉12'34	17°36	28°22	21°53	11°21	6°58	3° 1	24°28	18°45	6°12	18°47	19° 4	16° 3	22°16	T 22
W23	6 10 46	1°12'44	1♏52	29°58	23° 8	11°38	7° 4	3° 5	24°28	18°47	6°11	18°44	19° 1	16°10	22°19	W23
T 24	6 14 43	2°12'55	16°12	1♉34	24°22	11°53	7° 9	3°10	24°27	18°50	6°10	18°38	18°58	16°17	22°23	T 24
F 25	6 18 39	3°13'09	0♐32	3°10	25°37	12° 8	7°15	3°14	24°27	18°52	6° 9	18°30	18°55	16°23	22°26	F 25
S 26	6 22 36	4°13'24	14°47	4°45	26°51	12°23	7°20	3°19	24°26	18°54	6° 7	18°19	18°52	16°30	22°30	S 26
S 27	6 26 33	5°13'41	28°53	6°20	28° 6	12°37	7°25	3°24	24°26	18°56	6° 6	18° 7	18°48	16°37	22°34	S 27
M28	6 30 29	6°14'00	12♉43	7°55	29°20	12°50	7°30	3°29	24°26	18°58	6° 5	17°55	18°45	16°43	22°37	M28
T 29	6 34 26	7°14'20	26°13	9°30	0♒35	13° 3	7°34	3°34	24°26	19° 1	6° 4	17°45	18°42	16°50	22°41	T 29
W30	6 38 22	8°14'41	9♒22	11° 4	1°49	13°15	7°39	3°39	24°25	19° 3	6° 3	17°36	18°39	16°57	22°45	W30
T 31	6 42 19	9♉15'04	22♒ 9	12♉38	3♒ 4	13♍26	7♎43	3♓44	24♈25	19♉ 5	6♋ 2	17♓31	18♓36	17♈ 3	22♒49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	26s18	4s28	16s36	1n59	23s16	0s13	11n40	1n49	0s59	0n48	11s30	0s51	8n47	0s45	20s46	1n10	9n35	13s22	3s37	3s50	7n15	7s57	6n36
W 2	21 41	23 16	3 49	17 2	1 55	23 21	0 16	11 32	1 51	1 3	0 48	11 29	0 51	8 47	0 45	20 45	1 10	9 35	13 23	3 40	3 51	7 18	7 57	6 36
T 3	21 49	19 10	2 59	17 28	1 51	23 24	0 18	11 25	1 53	1 6	0 48	11 28	0 51	8 47	0 45	20 45	1 10	9 35	13 23	3 42	3 53	7 21	7 57	6 35
F 4	21 57	14 20	2 2	17 53	1 47	23 28	0 21	11 18	1 55	1 9	0 49	11 27	0 51	8 46	0 45	20 45	1 10	9 35	13 23	3 43	3 54	7 25	7 56	6 35
S 5	22 5	9 3	1 1	18 18	1 42	23 30	0 24	11 11	1 57	1 12	0 49	11 26	0 51	8 46	0 45	20 45	1 10	9 35	13 23	3 44	3 55	7 28	7 56	6 34
S 6	22 12	3 32	0n 2	18 43	1 36	23 32	0 26	11 4	1 59	1 15	0 49	11 25	0 51	8 45	0 45	20 45	1 10	9 35	13 23	3 44	3 56	7 31	7 56	6 34
M 7	22 18	2n 3	1 4	19 7	1 31	23 33	0 29	10 57	2 1	1 18	0 49	11 24	0 51	8 45	0 45	20 44	1 10	9 35	13 23	3 44	3 58	7 35	7 55	6 34
T 8	22 25	7 32	2 4	19 31	1 25	23 33	0 31	10 50	2 3	1 21	0 49	11 22	0 51	8 44	0 45	20 44	1 10	9 35	13 23	3 44	3 59	7 38	7 55	6 33
W 9	22 30	12 48	2 58	19 54	1 19	23 33	0 34	10 44	2 5	1 24	0 50	11 21	0 51	8 44	0 45	20 44	1 10	9 35	13 23	3 46	4 0	7 41	7 54	6 33
T 10	22 36	17 38	3 44	20 16	1 12	23 32	0 36	10 37	2 7	1 26	0 50	11 20	0 51	8 44	0 45	20 44	1 9	9 35	13 23	3 49	4 1	7 44	7 54	6 32
F 11	22 41	21 50	4 21	20 37	1 6	23 30	0 39	10 31	2 9	1 29	0 50	11 19	0 51	8 43	0 45	20 43	1 9	9 35	13 23	3 52	4 3	7 48	7 54	6 32
S 12	22 45	25 8	4 47	20 57	0 59	23 28	0 41	10 25	2 11	1 32	0 50	11 17	0 51	8 43	0 45	20 43	1 9	9 35	13 23	3 57	4 4	7 51	7 53	6 31
S 13	22 49	27 17	4 59	21 16	0 52	23 24	0 43	10 19	2 13	1 35	0 50	11 16	0 51	8 42	0 44	20 43	1 9	9 35	13 23	4 2	4 5	7 54	7 52	6 31
M14	22 53	28 2	4 56	21 34	0 45	23 21	0 46	10 14	2 15	1 37	0 51	11 15	0 51	8 42	0 44	20 43	1 9	9 35	13 23	4 8	4 6	7 58	7 52	6 30
T 15	22 56	27 14	4 38	21 51	0 38	23 16	0 48	10 8	2 18	1 40	0 51	11 13	0 51	8 42	0 44	20 42	1 9	9 35	13 23	4 13	4 7	8 1	7 51	6 30
W16	22 59	24 54	4 4	22 7	0 31	23 11	0 51	10 3	2 20	1 42	0 51	11 12	0 51	8 42	0 44	20 42	1 9	9 35	13 23	4 17	4 9	8 4	7 51	6 30
T 17	23 2	21 8	3 17	22 22	0 24	23 5	0 53	9 58	2 22	1 44	0 51	11 11	0 51	8 41	0 44	20 42	1 9	9 35	13 23	4 20	4 10	8 7	7 50	6 29
F 18	23 3	16 13	2 18	22 35	0 17	22 58	0 55	9 53	2 24	1 47	0 51	11 9	0 51	8 41	0 44	20 42	1 9	9 35	13 23	4 22	4 11	8 11	7 50	6 29
S 19	23 5	10 26	1 9	22 48	0 10	22 51	0 57	9 48	2 26	1 49	0 52	11 8	0 51	8 41	0 44	20 41	1 9	9 35	13 23	4 22	4 12	8 14	7 49	6 28
S 20	23 6	4 4	0s 3	22 59	0 3	22 43	1 0	9 43	2 29	1 51	0 52	11 6	0 51	8 41	0 44	20 41	1 9	9 35	13 24	4 23	4 14	8 17	7 48	6 28
M21	23 7	2s32	1 17	23 9	0s 4	22 34	1 2	9 39	2 31	1 53	0 52	11 5	0 51	8 40	0 44	20 41	1 9	9 35	13 24	4 22	4 15	8 21	7 48	6 28
T 22	23 7	9 4	2 26	23 17	0 11	22 25	1 4	9 35	2 33	1 55	0 52	11 3	0 51	8 40	0 44	20 41	1 9	9 35	13 24	4 23	4 16	8 24	7 47	6 27
W23	23 6	15 12	3 27	23 25	0 18	22 15	1 6	9 31	2 36	1 58	0 53	11 1	0 51	8 40	0 44	20 40	1 9	9 35	13 24	4 24	4 17	8 27	7 46	6 27
T 24	23 6	20 32	4 15	23 31	0 25	22 4	1 8	9 27	2 38	1 59	0 53	11 0	0 51	8 40	0 44	20 40	1 9	9 35	13 23	4 26	4 18	8 30	7 45	6 26
F 25	23 4	24 39	4 47	23 36	0 31	21 53	1 10	9 23	2 40	2 1	0 53	10 58	0 51	8 40	0 44	20 40	1 9	9 36	13 23	4 29	4 20	8 34	7 45	6 26
S 26	23 3	27 14	5 1	23 40	0 38	21 41	1 12	9 20	2 43	2 3	0 53	10 56	0 51	8 40	0 44	20 39	1 9	9 36	13 23	4 34	4 21	8 37	7 44	6 26
S 27	23 1	28 2	4 56	23 42	0 45	21 28	1 14	9 17	2 45	2 5	0 53	10 55	0 51	8 40	0 44	20 39	1 9	9 36	13 23	4 38	4 22	8 40	7 43	6 25
M28	22 58	27 4	4 34	23 43	0 51	21 15	1 16	9 14	2 48	2 7	0 54	10 53	0 51	8 40	0 44	20 39	1 9	9 36	13 23	4 43	4 23	8 43	7 42	6 25
T 29	22 55	24 30	3 57	23 43	0 57	21 1	1 18	9 12	2 50	2 8	0 54	10 51	0 51	8 40	0 44	20 39	1 9	9 36	13 23	4 47	4 25	8 47	7 41	6 25
W30	22 52	20 41	3 8	23 42	1 3	20 47	1 20	9 9	2 53	2 10	0 54	10 49	0 51	8 40	0 44	20 38	1 9	9 36	13 23	4 50	4 26	8 50	7 40	6 24
T 31	22s48	16s 0	2s10	23s40	1s 9	20s32	1s22	9n 7	2n55	2s11	0n54	10s48	0s51	8n40	0s44	20s38	1n 9	9n36	13s23	4s52	4s27	8n53	7s40	6n24

Julian Day Number = 3405892.5, Delta T = 06h10m30s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°26'45, Lahiri = 60°33'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 15	10♑15'28	4♓35	14♑12	4♒18	13♍37	7♎48	3♓49	24°R25	19♑ 7	6°R 1	17°R28	18♓33	17♈10	22♒53	F 1
S 2	6 50 12	11°15'53	16°45	15°46	5°33	13°47	7°52	3°54	24°D25	19° 9	6♋ 0	17°D27	18°29	17°17	22°57	S 2
S 3	6 54 9	12°16'19	28°43	17°20	6°47	13°56	7°56	3°59	24♈25	19°12	5°58	17♓27	18°26	17°23	23° 1	S 3
M 4	6 58 5	13°16'47	10♈33	18°53	8° 2	14° 5	7°59	4° 5	24°25	19°14	5°57	17°R28	18°23	17°30	23° 5	M 4
T 5	7 2 2	14°17'15	22°22	20°26	9°16	14°13	8° 3	4°10	24°25	19°16	5°56	17°28	18°20	17°37	23° 9	T 5
W 6	7 5 58	15°17'45	4♉14	22° 0	10°31	14°20	8° 6	4°15	24°26	19°18	5°55	17°26	18°17	17°43	23°13	W 6
T 7	7 9 55	16°18'16	16°15	23°33	11°45	14°27	8° 9	4°21	24°26	19°21	5°54	17°21	18°14	17°50	23°17	T 7
F 8	7 13 51	17°18'48	28°30	25° 6	13° 0	14°32	8°12	4°27	24°26	19°23	5°53	17°14	18°10	17°57	23°21	F 8
S 9	7 17 48	18°19'21	11♊ 0	26°38	14°14	14°37	8°15	4°32	24°26	19°25	5°52	17° 6	18° 7	18° 3	23°26	S 9
S 10	7 21 44	19°19'55	23°50	28°11	15°29	14°42	8°18	4°38	24°27	19°27	5°51	16°55	18° 4	18°10	23°30	S 10
M11	7 25 41	20°20'30	6♋58	29°44	16°43	14°45	8°20	4°44	24°27	19°30	5°50	16°45	18° 1	18°17	23°34	M11
T 12	7 29 38	21°21'07	20°24	1♒16	17°57	14°48	8°22	4°49	24°28	19°32	5°49	16°35	17°58	18°23	23°39	T 12
W13	7 33 34	22°21'45	4♌ 5	2°49	19°12	14°50	8°24	4°55	24°28	19°34	5°47	16°27	17°54	18°30	23°43	W13
T 14	7 37 31	23°22'23	17°59	4°21	20°26	14°51	8°26	5° 1	24°29	19°36	5°46	16°21	17°51	18°37	23°47	T 14
F 15	7 41 27	24°23'03	2♍ 1	5°54	21°41	14°R52	8°28	5° 7	24°29	19°39	5°45	16°18	17°48	18°43	23°52	F 15
S 16	7 45 24	25°23'45	16° 8	7°26	22°55	14°51	8°29	5°13	24°30	19°41	5°44	16°D17	17°45	18°50	23°56	S 16
S 17	7 49 20	26°24'27	0♎17	8°58	24° 9	14°50	8°31	5°19	24°31	19°43	5°43	16°18	17°42	18°57	24° 1	S 17
M18	7 53 17	27°25'11	14°27	10°29	25°24	14°48	8°32	5°25	24°32	19°45	5°42	16°19	17°39	19° 3	24° 5	M18
T 19	7 57 13	28°25'56	28°35	12° 1	26°38	14°45	8°33	5°32	24°33	19°48	5°41	16°R19	17°35	19°10	24°10	T 19
W20	8 1 10	29°26'43	12♏40	13°32	27°52	14°41	8°33	5°38	24°33	19°50	5°40	16°19	17°32	19°17	24°14	W20
T 21	8 5 7	0♒27'30	26°41	15° 3	29° 7	14°37	8°34	5°44	24°34	19°52	5°39	16°16	17°29	19°23	24°19	T 21
F 22	8 9 3	1°28'20	10♐37	16°34	0♓21	14°31	8°34	5°50	24°35	19°54	5°38	16°11	17°26	19°30	24°23	F 22
S 23	8 13 0	2°29'10	24°25	18° 4	1°35	14°25	8°R34	5°57	24°36	19°57	5°37	16° 4	17°23	19°37	24°28	S 23
S 24	8 16 56	3°30'01	8♑ 2	19°33	2°49	14°18	8°34	6° 3	24°37	19°59	5°36	15°57	17°20	19°43	24°33	S 24
M25	8 20 53	4°30'53	21°26	21° 2	4° 4	14°10	8°34	6° 9	24°39	20° 1	5°35	15°49	17°16	19°50	24°37	M25
T 26	8 24 49	5°31'47	4♒36	22°30	5°18	14° 1	8°33	6°16	24°40	20° 3	5°34	15°43	17°13	19°57	24°42	T 26
W27	8 28 46	6°32'40	17°29	23°57	6°32	13°51	8°33	6°22	24°41	20° 5	5°33	15°38	17°10	20° 3	24°47	W27
T 28	8 32 43	7°33'35	0♓ 6	25°23	7°46	13°40	8°32	6°29	24°42	20° 8	5°32	15°34	17° 7	20°10	24°51	T 28
F 29	8 36 39	8°34'30	12°27	26°47	9° 0	13°29	8°31	6°36	24°44	20°10	5°31	15°D33	17° 4	20°17	24°56	F 29
S 30	8 40 36	9°35'25	24°34	28°10	10°15	13°17	8°29	6°42	24°45	20°12	5°31	15°33	17° 0	20°23	25° 1	S 30
S 31	8 44 32	10♒36'21	6♈31	29♒30	11♓29	13♍ 3	8♎28	6♓49	24♈46	20♑14	5♋30	15♓35	16♓57	20♈30	25♒ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s43	10s45	1s 8	23s36	1s15	20s16	1s24	9n 6	2n57	2s13	0n55	10s46	0s51	8n40	0s44	20s38	1n 9	9n36	13s23	4s53	4s28	8n56	7s39	6n23
S 2	22 38	5 13	0 4	23 31	1 20	20 0	1 25	9 4	3 0	2 14	0 55	10 44	0 51	8 40	0 44	20 37	1 9	9 36	13 23	4 54	4 30	9 0	7 38	6 23
S 3	22 33	0n25	1n 0	23 25	1 26	19 43	1 27	9 3	3 3	2 15	0 55	10 42	0 51	8 40	0 44	20 37	1 9	9 36	13 23	4 53	4 31	9 3	7 37	6 23
M 4	22 28	5 58	2 0	23 18	1 31	19 26	1 28	9 2	3 5	2 17	0 55	10 40	0 51	8 40	0 44	20 37	1 9	9 36	13 23	4 53	4 32	9 6	7 36	6 23
T 5	22 21	11 18	2 55	23 10	1 36	19 8	1 30	9 1	3 8	2 18	0 56	10 38	0 51	8 40	0 44	20 37	1 9	9 37	13 23	4 53	4 33	9 9	7 35	6 22
W 6	22 15	16 16	3 43	23 0	1 41	18 50	1 31	9 1	3 10	2 19	0 56	10 36	0 51	8 40	0 44	20 36	1 9	9 37	13 23	4 54	4 34	9 13	7 34	6 22
T 7	22 8	20 39	4 21	22 49	1 45	18 31	1 33	9 1	3 13	2 20	0 56	10 34	0 51	8 40	0 43	20 36	1 9	9 37	13 23	4 56	4 36	9 16	7 33	6 22
F 8	22 0	24 15	4 49	22 37	1 49	18 11	1 34	9 1	3 15	2 21	0 56	10 32	0 51	8 40	0 43	20 36	1 9	9 37	13 23	4 58	4 37	9 19	7 32	6 21
S 9	21 53	26 47	5 3	22 24	1 53	17 51	1 35	9 1	3 18	2 22	0 56	10 30	0 51	8 40	0 43	20 35	1 9	9 37	13 23	5 2	4 38	9 22	7 31	6 21
S 10	21 44	28 0	5 2	22 9	1 57	17 31	1 37	9 2	3 21	2 22	0 57	10 28	0 51	8 40	0 43	20 35	1 9	9 37	13 23	5 6	4 39	9 25	7 30	6 21
M11	21 36	27 42	4 46	21 54	2 1	17 10	1 38	9 3	3 23	2 23	0 57	10 26	0 51	8 41	0 43	20 35	1 9	9 37	13 22	5 10	4 41	9 29	7 28	6 20
T 12	21 27	25 46	4 14	21 37	2 4	16 48	1 39	9 5	3 26	2 24	0 57	10 24	0 51	8 41	0 43	20 34	1 9	9 37	13 22	5 13	4 42	9 32	7 27	6 20
W13	21 17	22 19	3 26	21 19	2 7	16 27	1 40	9 6	3 28	2 24	0 57	10 22	0 51	8 41	0 43	20 34	1 9	9 38	13 22	5 17	4 43	9 35	7 26	6 20
T 14	21 7	17 33	2 26	21 0	2 10	16 4	1 41	9 8	3 31	2 25	0 58	10 20	0 51	8 41	0 43	20 34	1 9	9 38	13 22	5 19	4 44	9 38	7 25	6 20
F 15	20 57	11 48	1 16	20 40	2 12	15 42	1 42	9 10	3 34	2 25	0 58	10 18	0 51	8 42	0 43	20 33	1 9	9 38	13 22	5 20	4 45	9 42	7 24	6 19
S 16	20 46	5 25	0 1	20 19	2 14	15 18	1 42	9 13	3 36	2 26	0 58	10 15	0 51	8 42	0 43	20 33	1 9	9 38	13 22	5 20	4 47	9 45	7 23	6 19
S 17	20 35	1s16	1s15	19 57	2 15	14 55	1 43	9 16	3 39	2 26	0 58	10 13	0 51	8 42	0 43	20 33	1 9	9 38	13 22	5 20	4 48	9 48	7 22	6 19
M18	20 23	7 52	2 26	19 34	2 17	14 31	1 44	9 19	3 42	2 26	0 59	10 11	0 51	8 43	0 43	20 32	1 9	9 38	13 22	5 20	4 49	9 51	7 20	6 19
T 19	20 12	14 4	3 28	19 9	2 17	14 6	1 44	9 23	3 44	2 26	0 59	10 9	0 51	8 43	0 43	20 32	1 9	9 39	13 21	5 19	4 50	9 54	7 19	6 18
W20	19 59	19 31	4 17	18 44	2 18	13 41	1 45	9 27	3 47	2 26	0 59	10 7	0 51	8 43	0 43	20 32	1 9	9 39	13 21	5 20	4 52	9 58	7 18	6 18
T 21	19 47	23 52	4 51	18 18	2 18	13 16	1 45	9 31	3 49	2 26	0 59	10 4	0 51	8 44	0 43	20 32	1 9	9 39	13 21	5 21	4 53	10 1	7 17	6 18
F 22	19 34	26 48	5 7	17 50	2 17	12 51	1 46	9 35	3 52	2 26	1 0	10 2	0 51	8 44	0 43	20 31	1 9	9 39	13 21	5 23	4 54	10 4	7 15	6 18
S 23	19 20	28 5	5 5	17 22	2 16	12 25	1 46	9 40	3 55	2 26	1 0	10 0	0 51	8 44	0 43	20 31	1 9	9 39	13 21	5 25	4 55	10 7	7 14	6 18
S 24	19 6	27 38	4 46	16 53	2 15	11 59	1 46	9 45	3 57	2 26	1 0	9 58	0 51	8 45	0 43	20 31	1 9	9 40	13 21	5 28	4 56	10 10	7 13	6 17
M25	18 52	25 34	4 12	16 23	2 13	11 32	1 46	9 50	4 0	2 25	1 0	9 55	0 51	8 45	0 43	20 30	1 9	9 40	13 21	5 31	4 58	10 14	7 11	6 17
T 26	18 38	22 9	3 24	15 53	2 10	11 5	1 46	9 56	4 2	2 25	1 1	9 53	0 51	8 46	0 43	20 30	1 9	9 40	13 20	5 34	4 59	10 17	7 10	6 17
W27	18 23	17 43	2 27	15 21	2 7	10 38	1 46	10 2	4 4	2 24	1 1	9 51	0 51	8 46	0 43	20 30	1 9	9 40	13 20	5 36	5 0	10 20	7 9	6 17
T 28	18 8	12 35	1 23	14 49	2 3	10 11	1 46	10 8	4 7	2 24	1 1	9 48	0 51	8 47	0 43	20 29	1 9	9 40	13 20	5 37	5 1	10 23	7 7	6 17
F 29	17 52	7 4	0 17	14 16	1 58	9 43	1 46	10 15	4 9	2 23	1 1	9 46	0 51	8 47	0 43	20 29	1 9	9 41	13 20	5 37	5 3	10 26	7 6	6 17
S 30	17 36	1 23	0n49	13 43	1 53	9 15	1 46	10 22	4 12	2 23	1 2	9 43	0 51	8 48	0 43	20 29	1 9	9 41	13 20	5 37	5 4	10 29	7 5	6 16
S 31	17s20	4n16	1n52	13s10	1s47	8s47	1s45	10n29	4n14	2s22	1n 2	9s41	0s51	8n48	0s43	20s28	1n 9	9n41	13s19	5s37	5s 5	10n33	7s 3	6n16

Julian Day Number = 3405923.5, Delta T = 06h10m31s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°26'49, Lahiri = 60°33'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 29	11♒37'17	18♈21	0♓48	12♓43	12°R50	8°R26	6♓56	24♈48	20♉16	5°R29	15♓37	16♓54	20♈37	25♒10	M 1
T 2	8 52 25	12°38'14	0♉10	2° 3	13°57	12♍35	8♎25	7° 2	24°49	20°18	5♋28	15°38	16°51	20°43	25°15	T 2
W 3	8 56 22	13°39'11	12° 2	3°15	15°11	12°20	8°22	7° 9	24°51	20°20	5°27	15°R39	16°48	20°50	25°20	W 3
T 4	9 0 18	14°40'08	24° 2	4°24	16°25	12° 3	8°20	7°16	24°53	20°23	5°26	15°39	16°45	20°57	25°25	T 4
F 5	9 4 15	15°41'06	6♊16	5°27	17°39	11°46	8°18	7°23	24°54	20°25	5°25	15°37	16°41	21° 3	25°30	F 5
S 6	9 8 12	16°42'03	18°47	6°26	18°53	11°29	8°15	7°30	24°56	20°27	5°25	15°34	16°38	21°10	25°34	S 6
S 7	9 12 8	17°43'01	1♋39	7°18	20° 7	11°11	8°12	7°36	24°58	20°29	5°24	15°29	16°35	21°17	25°39	S 7
M 8	9 16 5	18°43'59	14°54	8° 4	21°21	10°52	8° 9	7°43	25° 0	20°31	5°23	15°25	16°32	21°23	25°44	M 8
T 9	9 20 1	19°44'57	28°33	8°42	22°34	10°32	8° 6	7°50	25° 1	20°33	5°22	15°21	16°29	21°30	25°49	T 9
W10	9 23 58	20°45'56	12♌32	9°12	23°48	10°12	8° 3	7°57	25° 3	20°35	5°21	15°17	16°26	21°37	25°54	W10
T 11	9 27 54	21°46'54	26°50	9°32	25° 2	9°52	7°59	8° 4	25° 5	20°37	5°21	15°15	16°22	21°43	25°59	T 11
F 12	9 31 51	22°47'53	11♍19	9°R42	26°16	9°31	7°56	8°11	25° 7	20°39	5°20	15°D14	16°19	21°50	26° 3	F 12
S 13	9 35 48	23°48'52	25°55	9°41	27°29	9° 9	7°52	8°18	25° 9	20°41	5°19	15°15	16°16	21°57	26° 8	S 13
S 14	9 39 44	24°49'51	10♎31	9°28	28°43	8°47	7°48	8°25	25°11	20°43	5°19	15°16	16°13	22° 3	26°13	S 14
M15	9 43 41	25°50'50	25° 2	9° 3	29°56	8°25	7°43	8°32	25°13	20°45	5°18	15°17	16°10	22°10	26°18	M15
T 16	9 47 37	26°51'50	9♏24	8°27	1♈10	8° 2	7°39	8°39	25°16	20°47	5°17	15°18	16° 6	22°17	26°23	T 16
W17	9 51 34	27°52'51	23°34	7°39	2°23	7°39	7°34	8°46	25°18	20°49	5°17	15°R19	16° 3	22°23	26°28	W17
T 18	9 55 30	28°53'52	7♐29	6°42	3°37	7°15	7°30	8°53	25°20	20°50	5°16	15°19	16° 0	22°30	26°33	T 18
F 19	9 59 27	29°54'53	21°11	5°35	4°50	6°52	7°25	9° 0	25°22	20°52	5°15	15°18	15°57	22°37	26°37	F 19
S 20	10 3 23	0♓55'54	4♑38	4°22	6° 4	6°28	7°20	9° 8	25°24	20°54	5°15	15°16	15°54	22°43	26°42	S 20
S 21	10 7 20	1°56'55	17°51	3° 4	7°17	6° 4	7°14	9°15	25°27	20°56	5°14	15°14	15°51	22°50	26°47	S 21
M22	10 11 17	2°57'57	0♒50	1°44	8°30	5°40	7° 9	9°22	25°29	20°58	5°14	15°12	15°47	22°57	26°52	M22
T 23	10 15 13	3°58'58	13°36	0°25	9°43	5°16	7° 3	9°29	25°32	21° 0	5°13	15°11	15°44	23° 3	26°57	T 23
W24	10 19 10	5° 0'00	26° 9	29♒ 8	10°56	4°52	6°58	9°36	25°34	21° 1	5°13	15°10	15°41	23°10	27° 2	W24
T 25	10 23 6	6° 1'01	8♓30	27°57	12° 9	4°28	6°52	9°43	25°37	21° 3	5°12	15° 9	15°38	23°17	27° 6	T 25
F 26	10 27 3	7° 2'02	20°41	26°53	13°23	4° 5	6°46	9°50	25°39	21° 5	5°12	15°D 9	15°35	23°23	27°11	F 26
S 27	10 30 59	8° 3'02	2♈42	25°57	14°35	3°41	6°40	9°58	25°42	21° 7	5°11	15°10	15°32	23°30	27°16	S 27
S 28	10 34 56	9♓ 4'02	14♈36	25♒ 9	15♈48	3♍18	6♎33	10♓ 5	25♈44	21♉ 8	5♋11	15♓10	15♓28	23♈37	27♒21	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 4	9n43	2n50	12s36	1s40	8s19	1s45	10n36	4n16	2s21	1n 2	9s39	0s51	8n49	0s42	20s28	1n 9	9n41	13s19	5s36	5s 6	10n36	7s 2	6n16
T 2	16 47	14 49	3 40	12 2	1 32	7 50	1 44	10 44	4 18	2 20	1 2	9 36	0 51	8 50	0 42	20 28	1 9	9 42	13 19	5 35	5 7	10 39	7 1	6 16
W 3	16 30	19 23	4 21	11 28	1 23	7 22	1 44	10 52	4 20	2 19	1 3	9 34	0 51	8 50	0 42	20 27	1 9	9 42	13 19	5 35	5 9	10 42	6 59	6 16
T 4	16 13	23 14	4 52	10 55	1 14	6 53	1 43	11 0	4 22	2 18	1 3	9 31	0 51	8 51	0 42	20 27	1 9	9 42	13 19	5 35	5 10	10 45	6 58	6 16
F 5	15 55	26 8	5 9	10 22	1 3	6 23	1 42	11 8	4 24	2 17	1 3	9 29	0 51	8 51	0 42	20 27	1 9	9 42	13 18	5 36	5 11	10 49	6 56	6 16
S 6	15 37	27 50	5 13	9 50	0 52	5 54	1 41	11 16	4 26	2 15	1 3	9 26	0 51	8 52	0 42	20 26	1 9	9 43	13 18	5 37	5 12	10 52	6 55	6 15
S 7	15 19	28 7	5 1	9 19	0 39	5 24	1 40	11 25	4 28	2 14	1 4	9 24	0 51	8 53	0 42	20 26	1 9	9 43	13 18	5 39	5 14	10 55	6 53	6 15
M 8	15 0	26 49	4 33	8 49	0 25	4 55	1 39	11 33	4 30	2 13	1 4	9 21	0 51	8 53	0 42	20 26	1 9	9 43	13 18	5 40	5 15	10 58	6 52	6 15
T 9	14 42	23 55	3 49	8 22	0 11	4 25	1 38	11 42	4 31	2 11	1 4	9 19	0 51	8 54	0 42	20 25	1 9	9 43	13 18	5 42	5 16	11 1	6 50	6 15
W10	14 23	19 32	2 50	7 56	0n 5	3 55	1 37	11 51	4 33	2 10	1 4	9 16	0 51	8 55	0 42	20 25	1 9	9 44	13 17	5 43	5 17	11 4	6 49	6 15
T 11	14 3	13 58	1 40	7 33	0 21	3 25	1 36	12 0	4 34	2 8	1 4	9 14	0 51	8 56	0 42	20 25	1 9	9 44	13 17	5 44	5 18	11 7	6 47	6 15
F 12	13 44	7 33	0 22	7 14	0 39	2 55	1 35	12 10	4 36	2 7	1 5	9 11	0 52	8 56	0 42	20 25	1 9	9 44	13 17	5 44	5 20	11 11	6 46	6 15
S 13	13 24	0 42	0s59	6 58	0 57	2 25	1 33	12 19	4 37	2 5	1 5	9 9	0 52	8 57	0 42	20 24	1 9	9 44	13 17	5 44	5 21	11 14	6 44	6 15
S 14	13 4	6s11	2 15	6 45	1 15	1 54	1 32	12 28	4 38	2 3	1 5	9 6	0 52	8 58	0 42	20 24	1 9	9 45	13 16	5 44	5 22	11 17	6 43	6 15
M15	12 44	12 42	3 22	6 37	1 33	1 24	1 30	12 37	4 39	2 1	1 5	9 3	0 52	8 59	0 42	20 24	1 9	9 45	13 16	5 43	5 23	11 20	6 41	6 15
T 16	12 23	18 29	4 16	6 34	1 52	0 54	1 28	12 47	4 40	1 59	1 6	9 1	0 52	8 59	0 42	20 23	1 9	9 45	13 16	5 43	5 24	11 23	6 40	6 15
W17	12 3	23 9	4 54	6 35	2 9	0 23	1 26	12 56	4 41	1 57	1 6	8 58	0 52	9 0	0 42	20 23	1 9	9 45	13 16	5 43	5 26	11 26	6 38	6 15
T 18	11 42	26 25	5 13	6 40	2 26	0n 7	1 25	13 5	4 41	1 55	1 6	8 56	0 52	9 1	0 42	20 23	1 9	9 46	13 15	5 43	5 27	11 29	6 36	6 15
F 19	11 21	28 3	5 14	6 50	2 41	0 38	1 23	13 15	4 42	1 53	1 6	8 53	0 52	9 2	0 42	20 22	1 9	9 46	13 15	5 43	5 28	11 33	6 35	6 15
S 20	11 0	28 0	4 58	7 4	2 55	1 8	1 21	13 24	4 43	1 51	1 6	8 51	0 52	9 3	0 42	20 22	1 9	9 46	13 15	5 44	5 29	11 36	6 33	6 15
S 21	10 38	26 21	4 27	7 21	3 6	1 39	1 19	13 33	4 43	1 49	1 7	8 48	0 52	9 4	0 42	20 22	1 9	9 47	13 15	5 44	5 31	11 39	6 32	6 15
M22	10 17	23 18	3 42	7 40	3 15	2 9	1 16	13 42	4 43	1 46	1 7	8 45	0 52	9 5	0 42	20 22	1 9	9 47	13 14	5 45	5 32	11 42	6 30	6 15
T 23	9 55	19 10	2 46	8 2	3 21	2 40	1 14	13 51	4 43	1 44	1 7	8 43	0 52	9 5	0 42	20 21	1 9	9 47	13 14	5 46	5 33	11 45	6 29	6 15
W24	9 33	14 15	1 43	8 25	3 24	3 10	1 12	14 0	4 43	1 42	1 7	8 40	0 52	9 6	0 42	20 21	1 9	9 47	13 14	5 46	5 34	11 48	6 27	6 15
T 25	9 11	8 50	0 37	8 48	3 25	3 40	1 9	14 8	4 43	1 39	1 7	8 38	0 52	9 7	0 42	20 21	1 9	9 48	13 14	5 46	5 35	11 51	6 25	6 15
F 26	8 49	3 11	0n31	9 11	3 24	4 11	1 7	14 17	4 43	1 37	1 8	8 35	0 52	9 8	0 42	20 20	1 9	9 48	13 13	5 46	5 37	11 54	6 24	6 15
S 27	8 26	2n32	1 36	9 33	3 21	4 41	1 4	14 25	4 42	1 34	1 8	8 32	0 52	9 9	0 42	20 20	1 9	9 48	13 13	5 46	5 38	11 57	6 22	6 15
S 28	8s 4	8n 5	2n36	9s53	3n15	5n11	1s 2	14n33	4n42	1s32	1n 8	8s30	0s52	9n10	0s42	20s20	1n 9	9n49	13s13	5s46	5s39	12n 0	6s21	6n15

Julian Day Number = 3405954.5, Delta T = 06h10m33s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°26'54, Lahiri = 60°33'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 52	10♓ 5'01	26♈25	24°R31	17♈ 1	2°R55	6°R27	10♓12	25♈47	21♑10	5°R11	15♓11	15♓25	23♈43	27♒26	M 1
T 2	10 42 49	11° 6'00	8♉14	24♒ 3	18°14	2♍32	6♎21	10°19	25°49	21°11	5♋10	15°11	15°22	23°50	27°30	T 2
W 3	10 46 46	12° 6'58	20° 6	23°43	19°27	2° 9	6°14	10°26	25°52	21°13	5°10	15°12	15°19	23°57	27°35	W 3
T 4	10 50 42	13° 7'56	2♊ 4	23°33	20°39	1°47	6° 7	10°33	25°55	21°15	5° 9	15°12	15°16	24° 3	27°40	T 4
F 5	10 54 39	14° 8'53	14°15	23°D31	21°52	1°26	6° 0	10°41	25°58	21°16	5° 9	15°R12	15°12	24°10	27°44	F 5
S 6	10 58 35	15° 9'49	26°41	23°37	23° 4	1° 5	5°53	10°48	26° 0	21°18	5° 9	15°D12	15° 9	24°17	27°49	S 6
S 7	11 2 32	16°10'44	9♋28	23°51	24°17	0°44	5°46	10°55	26° 3	21°19	5° 9	15°12	15° 6	24°23	27°54	S 7
M 8	11 6 28	17°11'38	22°40	24°11	25°29	0°24	5°39	11° 2	26° 6	21°21	5° 8	15°12	15° 3	24°30	27°59	M 8
T 9	11 10 25	18°12'32	6♌17	24°37	26°41	0° 5	5°32	11° 9	26° 9	21°22	5° 8	15°12	15° 0	24°37	28° 3	T 9
W10	11 14 21	19°13'24	20°21	25°10	27°53	29♌46	5°25	11°16	26°12	21°23	5° 8	15°13	14°57	24°44	28° 8	W10
T 11	11 18 18	20°14'16	4♍49	25°47	29° 5	29°28	5°17	11°23	26°15	21°25	5° 8	15°13	14°53	24°50	28°12	T 11
F 12	11 22 15	21°15'06	19°36	26°29	0♉17	29°10	5°10	11°31	26°18	21°26	5° 7	15°R13	14°50	24°57	28°17	F 12
S 13	11 26 11	22°15'56	4♎36	27°15	1°29	28°54	5° 2	11°38	26°21	21°28	5° 7	15°13	14°47	25° 4	28°21	S 13
S 14	11 30 8	23°16'45	19°39	28° 6	2°41	28°37	4°54	11°45	26°24	21°29	5° 7	15°12	14°44	25°10	28°26	S 14
M15	11 34 4	24°17'34	4♏36	28°59	3°53	28°22	4°47	11°52	26°27	21°30	5° 7	15°11	14°41	25°17	28°30	M15
T 16	11 38 1	25°18'21	19°21	29°56	5° 4	28° 7	4°39	11°59	26°30	21°31	5° 7	15°10	14°37	25°24	28°35	T 16
W17	11 41 57	26°19'09	3♐48	0♓56	6°16	27°53	4°31	12° 6	26°33	21°33	5° 7	15° 9	14°34	25°30	28°39	W17
T 18	11 45 54	27°19'55	17°52	1°59	7°27	27°40	4°23	12°13	26°36	21°34	5° 7	15° 8	14°31	25°37	28°44	T 18
F 19	11 49 50	28°20'41	1♑33	3° 4	8°38	27°28	4°16	12°20	26°39	21°35	5°D 7	15°D 8	14°28	25°44	28°48	F 19
S 20	11 53 47	29°21'27	14°53	4°11	9°49	27°16	4° 8	12°27	26°42	21°36	5° 7	15° 8	14°25	25°50	28°52	S 20
S 21	11 57 43	0♈22'11	27°52	5°21	11° 0	27° 5	4° 0	12°34	26°45	21°37	5° 7	15°10	14°22	25°57	28°57	S 21
M22	12 1 40	1°22'55	10♒34	6°32	12°11	26°55	3°52	12°41	26°49	21°38	5° 7	15°11	14°18	26° 4	29° 1	M22
T 23	12 5 37	2°23'38	23° 1	7°45	13°22	26°46	3°44	12°48	26°52	21°39	5° 7	15°12	14°15	26°10	29° 5	T 23
W24	12 9 33	3°24'20	5♓16	9° 0	14°33	26°38	3°36	12°55	26°55	21°40	5° 7	15°13	14°12	26°17	29°10	W24
T 25	12 13 30	4°25'01	17°23	10°17	15°44	26°30	3°28	13° 1	26°58	21°41	5° 7	15°R14	14° 9	26°24	29°14	T 25
F 26	12 17 26	5°25'40	29°22	11°35	16°54	26°23	3°20	13° 8	27° 2	21°42	5° 7	15°13	14° 6	26°30	29°18	F 26
S 27	12 21 23	6°26'19	11♈16	12°54	18° 4	26°17	3°12	13°15	27° 5	21°43	5° 7	15°11	14° 3	26°37	29°22	S 27
S 28	12 25 19	7°26'56	23° 7	14°15	19°15	26°12	3° 4	13°22	27° 8	21°44	5° 8	15° 8	13°59	26°44	29°26	S 28
M29	12 29 16	8°27'32	4♉56	15°37	20°25	26° 7	2°56	13°29	27°11	21°45	5° 8	15° 4	13°56	26°50	29°30	M29
T 30	12 33 12	9°28'07	16°46	17° 0	21°35	26° 4	2°48	13°35	27°15	21°46	5° 8	15° 0	13°53	26°57	29°34	T 30
W31	12 37 9	10♈28'40	28♉40	18♓24	22♉45	26♌ 1	2♎41	13♓42	27♈18	21♑46	5♋ 8	14♓55	13♓50	27♈ 4	29♒38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s41	13n19	3n30	10s12	3n 8	5n41	0s59	14n41	4n41	1s29	1n 8	8s27	0s52	9n11	0s42	20s20	1n10	9n49	13s12	5s46	5s40	12n 4	6s19	6n15
T 2	7 18	18 4	4 14	10 29	3 0	6 11	0 56	14 48	4 41	1 26	1 8	8 24	0 52	9 12	0 41	20 19	1 10	9 49	13 12	5 46	5 41	12 7	6 17	6 15
W 3	6 55	22 9	4 48	10 45	2 50	6 41	0 53	14 55	4 40	1 23	1 9	8 22	0 53	9 13	0 41	20 19	1 10	9 49	13 12	5 45	5 43	12 10	6 16	6 15
T 4	6 32	25 21	5 9	10 58	2 40	7 11	0 51	15 2	4 39	1 21	1 9	8 19	0 53	9 14	0 41	20 19	1 10	9 50	13 12	5 45	5 44	12 13	6 14	6 15
F 5	6 9	27 27	5 18	11 8	2 29	7 40	0 48	15 9	4 38	1 18	1 9	8 17	0 53	9 15	0 41	20 19	1 10	9 50	13 11	5 45	5 45	12 16	6 12	6 15
S 6	5 46	28 15	5 11	11 17	2 18	8 9	0 45	15 15	4 37	1 15	1 9	8 14	0 53	9 16	0 41	20 18	1 10	9 50	13 11	5 45	5 46	12 19	6 11	6 15
S 7	5 23	27 36	4 50	11 24	2 7	8 39	0 41	15 21	4 35	1 12	1 9	8 11	0 53	9 17	0 41	20 18	1 10	9 51	13 11	5 45	5 48	12 22	6 9	6 15
M 8	4 59	25 23	4 12	11 28	1 55	9 8	0 38	15 27	4 34	1 9	1 9	8 9	0 53	9 18	0 41	20 18	1 10	9 51	13 10	5 45	5 49	12 25	6 8	6 15
T 9	4 36	21 40	3 20	11 31	1 43	9 37	0 35	15 33	4 33	1 6	1 9	8 6	0 53	9 19	0 41	20 18	1 10	9 51	13 10	5 45	5 50	12 28	6 6	6 15
W10	4 13	16 37	2 14	11 31	1 31	10 5	0 32	15 38	4 31	1 3	1 10	8 4	0 53	9 20	0 41	20 17	1 10	9 52	13 10	5 45	5 51	12 31	6 4	6 15
T 11	3 49	10 30	0 57	11 30	1 20	10 34	0 28	15 43	4 30	1 0	1 10	8 1	0 53	9 21	0 41	20 17	1 10	9 52	13 9	5 45	5 52	12 34	6 3	6 16
F 12	3 25	3 41	0s24	11 27	1 8	11 2	0 25	15 47	4 28	0 57	1 10	7 58	0 53	9 22	0 41	20 17	1 10	9 52	13 9	5 45	5 54	12 37	6 1	6 16
S 13	3 2	3s25	1 46	11 22	0 57	11 30	0 21	15 52	4 26	0 54	1 10	7 56	0 53	9 23	0 41	20 17	1 10	9 52	13 9	5 45	5 55	12 41	5 59	6 16
S 14	2 38	10 22	3 0	11 16	0 45	11 57	0 18	15 56	4 24	0 51	1 10	7 53	0 53	9 25	0 41	20 16	1 10	9 53	13 9	5 45	5 56	12 44	5 58	6 16
M15	2 14	16 40	4 1	11 8	0 35	12 25	0 14	15 59	4 23	0 48	1 10	7 51	0 53	9 26	0 41	20 16	1 10	9 53	13 8	5 46	5 57	12 47	5 56	6 16
T 16	1 50	21 54	4 46	10 58	0 24	12 52	0 11	16 3	4 21	0 45	1 10	7 48	0 54	9 27	0 41	20 16	1 10	9 53	13 8	5 46	5 58	12 50	5 55	6 16
W17	1 27	25 42	5 11	10 47	0 14	13 19	0 7	16 6	4 19	0 42	1 10	7 45	0 54	9 28	0 41	20 16	1 10	9 54	13 8	5 46	6 0	12 53	5 53	6 16
T 18	1 3	27 49	5 17	10 34	0 4	13 46	0 3	16 8	4 17	0 38	1 11	7 43	0 54	9 29	0 41	20 16	1 10	9 54	13 7	5 47	6 1	12 56	5 51	6 17
F 19	0 39	28 10	5 4	10 20	0s 6	14 12	0n 1	16 10	4 15	0 35	1 11	7 40	0 54	9 30	0 41	20 15	1 10	9 54	13 7	5 47	6 2	12 59	5 50	6 17
S 20	0 15	26 51	4 35	10 5	0 16	14 38	0 4	16 12	4 12	0 32	1 11	7 38	0 54	9 31	0 41	20 15	1 10	9 55	13 7	5 47	6 3	13 2	5 48	6 17
S 21	0n 9	24 7	3 53	9 49	0 25	15 3	0 8	16 14	4 10	0 29	1 11	7 35	0 54	9 32	0 41	20 15	1 10	9 55	13 6	5 46	6 4	13 5	5 46	6 17
M22	0 33	20 15	3 0	9 31	0 34	15 29	0 12	16 16	4 8	0 26	1 11	7 33	0 54	9 34	0 41	20 15	1 10	9 55	13 6	5 46	6 6	13 8	5 45	6 17
T 23	0 56	15 33	2 0	9 12	0 42	15 54	0 16	16 17	4 6	0 23	1 11	7 30	0 54	9 35	0 41	20 15	1 10	9 56	13 6	5 45	6 7	13 11	5 43	6 17
W24	1 20	10 18	0 55	8 52	0 50	16 18	0 20	16 17	4 4	0 19	1 11	7 28	0 54	9 36	0 41	20 14	1 10	9 56	13 6	5 45	6 8	13 14	5 42	6 18
T 25	1 44	4 44	0n12	8 30	0 58	16 43	0 24	16 18	4 1	0 16	1 11	7 25	0 54	9 37	0 41	20 14	1 10	9 56	13 5	5 45	6 9	13 17	5 40	6 18
F 26	2 8	0n56	1 17	8 8	1 5	17 7	0 28	16 18	3 59	0 13	1 11	7 23	0 54	9 38	0 41	20 14	1 10	9 56	13 5	5 45	6 11	13 20	5 38	6 18
S 27	2 31	6 32	2 19	7 45	1 12	17 30	0 32	16 18	3 57	0 10	1 11	7 20	0 54	9 39	0 41	20 14	1 10	9 57	13 5	5 46	6 12	13 23	5 37	6 18
S 28	2 55	11 52	3 14	7 20	1 19	17 53	0 37	16 17	3 54	0 7	1 11	7 18	0 55	9 41	0 41	20 14	1 10	9 57	13 4	5 47	6 13	13 26	5 35	6 18
M29	3 19	16 46	4 0	6 55	1 25	18 16	0 41	16 17	3 52	0 4	1 11	7 15	0 55	9 42	0 41	20 13	1 10	9 57	13 4	5 48	6 14	13 29	5 34	6 19
T 30	3 42	21 2	4 37	6 28	1 31	18 38	0 45	16 16	3 50	0 0	1 11	7 13	0 55	9 43	0 41	20 13	1 10	9 58	13 4	5 50	6 15	13 32	5 32	6 19
W31	4n 6	24n29	5n 1	6s 1	1s37	19n 0	0n49	16n15	3n47	0n 3	1n11	7s10	0s55	9n44	0s41	20s13	1n10	9n58	13s 3	5s52	6s17	13n35	5s31	6n19

Julian Day Number = 3405982.5, Delta T = 06h10m34s
Ecliptic obliquity = 23°06'42, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°26'58, Lahiri = 60°33'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 6	11♈29'12	10♊39	19♓50	23♉54	25°R59	2°R33	13♓49	27♈21	21♑47	5♋ 9	14°R52	13♓47	27♈10	29♒42	T 1
F 2	12 45 2	12°29'42	22°49	21°16	25° 4	25♌58	2♎25	13°55	27°25	21°48	5° 9	14♓49	13°43	27°17	29°46	F 2
S 3	12 48 59	13°30'11	5♋12	22°44	26°13	25°D57	2°17	14° 2	27°28	21°49	5° 9	14°47	13°40	27°24	29°50	S 3
S 4	12 52 55	14°30'38	17°53	24°13	27°23	25°57	2°10	14° 8	27°31	21°49	5° 9	14°D47	13°37	27°30	29°53	S 4
M 5	12 56 52	15°31'03	0♌56	25°43	28°32	25°58	2° 2	14°15	27°35	21°50	5°10	14°48	13°34	27°37	29°57	M 5
T 6	13 0 48	16°31'27	14°23	27°13	29°41	26° 0	1°55	14°21	27°38	21°50	5°10	14°49	13°31	27°44	0♓ 1	T 6
W 7	13 4 45	17°31'48	28°18	28°45	0♊49	26° 2	1°47	14°28	27°42	21°51	5°11	14°51	13°28	27°51	0° 5	W 7
T 8	13 8 41	18°32'08	12♍41	0♈18	1°58	26° 6	1°40	14°34	27°45	21°51	5°11	14°R52	13°24	27°57	0° 8	T 8
F 9	13 12 38	19°32'26	27°28	1°52	3° 6	26° 9	1°33	14°40	27°49	21°52	5°11	14°51	13°21	28° 4	0°12	F 9
S 10	13 16 34	20°32'43	12♎35	3°27	4°14	26°14	1°25	14°47	27°52	21°52	5°12	14°49	13°18	28°11	0°15	S 10
S 11	13 20 31	21°32'58	27°51	5° 3	5°22	26°19	1°18	14°53	27°55	21°53	5°12	14°45	13°15	28°17	0°19	S 11
M12	13 24 28	22°33'11	13♏ 7	6°40	6°30	26°25	1°11	14°59	27°59	21°53	5°13	14°39	13°12	28°24	0°22	M12
T 13	13 28 24	23°33'23	28°13	8°18	7°38	26°31	1° 4	15° 5	28° 2	21°53	5°13	14°33	13° 9	28°31	0°26	T 13
W14	13 32 21	24°33'34	12♐58	9°57	8°45	26°38	0°58	15°11	28° 6	21°54	5°14	14°28	13° 5	28°37	0°29	W14
T 15	13 36 17	25°33'43	27°18	11°37	9°53	26°46	0°51	15°17	28° 9	21°54	5°14	14°23	13° 2	28°44	0°32	T 15
F 16	13 40 14	26°33'51	11♑ 9	13°19	11° 0	26°55	0°44	15°23	28°13	21°54	5°15	14°20	12°59	28°51	0°35	F 16
S 17	13 44 10	27°33'58	24°32	15° 1	12° 7	27° 3	0°38	15°29	28°16	21°55	5°16	14°D19	12°56	28°57	0°39	S 17
S 18	13 48 7	28°34'03	7♒29	16°44	13°13	27°13	0°32	15°35	28°19	21°55	5°16	14°19	12°53	29° 4	0°42	S 18
M19	13 52 3	29°34'07	20° 5	18°29	14°20	27°23	0°26	15°41	28°23	21°55	5°17	14°20	12°49	29°11	0°45	M19
T 20	13 56 0	0♉34'09	2♓23	20°14	15°26	27°34	0°20	15°47	28°26	21°55	5°18	14°22	12°46	29°17	0°48	T 20
W21	13 59 57	1°34'10	14°28	22° 1	16°32	27°45	0°14	15°53	28°30	21°55	5°18	14°R23	12°43	29°24	0°51	W21
T 22	14 3 53	2°34'09	26°25	23°49	17°37	27°57	0° 8	15°58	28°33	21°55	5°19	14°22	12°40	29°31	0°54	T 22
F 23	14 7 50	3°34'06	8♈16	25°38	18°43	28° 9	0° 2	16° 4	28°37	21°R55	5°20	14°19	12°37	29°37	0°56	F 23
S 24	14 11 46	4°34'02	20° 5	27°29	19°48	28°22	29♍57	16° 9	28°40	21°55	5°20	14°13	12°34	29°44	0°59	S 24
S 25	14 15 43	5°33'56	1♉55	29°20	20°53	28°35	29°51	16°15	28°44	21°55	5°21	14° 5	12°30	29°51	1° 2	S 25
M26	14 19 39	6°33'49	13°46	1♉13	21°58	28°49	29°46	16°20	28°47	21°55	5°22	13°56	12°27	29°58	1° 5	M26
T 27	14 23 36	7°33'40	25°40	3° 6	23° 2	29° 3	29°41	16°26	28°50	21°55	5°23	13°45	12°24	0♉ 4	1° 7	T 27
W28	14 27 32	8°33'29	7♊40	5° 1	24° 6	29°18	29°36	16°31	28°54	21°55	5°23	13°34	12°21	0°11	1°10	W28
T 29	14 31 29	9°33'16	19°46	6°57	25°10	29°33	29°32	16°36	28°57	21°54	5°24	13°24	12°18	0°18	1°12	T 29
F 30	14 35 26	10♉33'01	2♋ 1	8♉55	26♊14	29♌49	29♍27	16♓42	29♈ 1	21♑54	5♋25	13♓16	12♓15	0♉24	1♓15	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	26n54	5n13	5s33	1s42	19n21	0n53	16n13	3n45	0n 6	1n11	7s 8	0s55	9n45	0s41	20s13	1n10	9n58	13s 3	5s53	6s18	13n38	5s29	6n19
F 2	4 52	28 5	5 10	5 4	1 47	19 42	0 58	16 11	3 43	0 9	1 11	7 5	0 55	9 47	0 41	20 13	1 10	9 58	13 3	5 54	6 19	13 41	5 28	6 20
S 3	5 16	27 54	4 54	4 34	1 52	20 3	1 2	16 9	3 40	0 12	1 11	7 3	0 55	9 48	0 41	20 13	1 10	9 59	13 3	5 55	6 20	13 44	5 26	6 20
S 4	5 39	26 17	4 23	4 3	1 56	20 23	1 6	16 7	3 38	0 15	1 12	7 1	0 55	9 49	0 41	20 13	1 11	9 59	13 2	5 55	6 21	13 47	5 24	6 20
M 5	6 2	23 13	3 38	3 31	2 0	20 42	1 10	16 4	3 35	0 18	1 12	6 58	0 55	9 50	0 41	20 12	1 11	9 59	13 2	5 55	6 23	13 50	5 23	6 20
T 6	6 25	18 50	2 39	2 59	2 3	21 1	1 15	16 1	3 33	0 21	1 12	6 56	0 56	9 51	0 41	20 12	1 11	10 0	13 2	5 54	6 24	13 53	5 21	6 21
W 7	6 47	13 18	1 29	2 26	2 7	21 20	1 19	15 58	3 31	0 24	1 12	6 54	0 56	9 53	0 41	20 12	1 11	10 0	13 1	5 53	6 25	13 56	5 20	6 21
T 8	7 10	6 54	0 12	1 52	2 9	21 38	1 23	15 55	3 28	0 27	1 12	6 51	0 56	9 54	0 41	20 12	1 11	10 0	13 1	5 53	6 26	13 59	5 18	6 21
F 9	7 33	0s 3	1s 8	1 17	2 12	21 56	1 28	15 52	3 26	0 29	1 11	6 49	0 56	9 55	0 41	20 12	1 11	10 0	13 1	5 53	6 27	14 2	5 17	6 21
S 10	7 55	7 8	2 25	0 42	2 14	22 13	1 32	15 48	3 24	0 32	1 11	6 47	0 56	9 56	0 41	20 12	1 11	10 1	13 0	5 54	6 29	14 5	5 16	6 22
S 11	8 17	13 53	3 33	0 5	2 15	22 29	1 36	15 44	3 21	0 35	1 11	6 44	0 56	9 57	0 41	20 12	1 11	10 1	13 0	5 56	6 30	14 8	5 14	6 22
M12	8 40	19 46	4 25	0n31	2 16	22 45	1 41	15 40	3 19	0 38	1 11	6 42	0 56	9 59	0 41	20 12	1 11	10 1	13 0	5 58	6 31	14 11	5 13	6 22
T 13	9 2	24 20	4 58	1 9	2 17	23 0	1 45	15 36	3 17	0 40	1 11	6 40	0 56	10 0	0 41	20 12	1 11	10 2	13 0	6 0	6 32	14 14	5 11	6 22
W14	9 23	27 10	5 10	1 47	2 17	23 15	1 49	15 31	3 15	0 43	1 11	6 38	0 56	10 1	0 41	20 12	1 11	10 2	12 59	6 2	6 33	14 17	5 10	6 23
T 15	9 45	28 7	5 2	2 26	2 17	23 30	1 53	15 26	3 12	0 46	1 11	6 36	0 57	10 2	0 41	20 11	1 11	10 2	12 59	6 4	6 35	14 20	5 8	6 23
F 16	10 7	27 15	4 37	3 5	2 16	23 43	1 58	15 21	3 10	0 48	1 11	6 33	0 57	10 3	0 41	20 11	1 11	10 2	12 59	6 5	6 36	14 23	5 7	6 23
S 17	10 28	24 49	3 57	3 45	2 15	23 57	2 2	15 16	3 8	0 51	1 11	6 31	0 57	10 5	0 41	20 11	1 11	10 3	12 58	6 5	6 37	14 25	5 6	6 24
S 18	10 49	21 9	3 6	4 25	2 14	24 9	2 6	15 11	3 6	0 53	1 11	6 29	0 57	10 6	0 41	20 11	1 11	10 3	12 58	6 5	6 38	14 28	5 4	6 24
M19	11 10	16 37	2 8	5 6	2 12	24 22	2 10	15 5	3 3	0 55	1 11	6 27	0 57	10 7	0 41	20 11	1 11	10 3	12 58	6 5	6 39	14 31	5 3	6 24
T 20	11 31	11 29	1 5	5 48	2 10	24 33	2 14	15 0	3 1	0 58	1 11	6 25	0 57	10 8	0 41	20 11	1 11	10 3	12 58	6 4	6 41	14 34	5 2	6 25
W21	11 52	6 1	0n 1	6 30	2 7	24 44	2 18	14 54	2 59	1 0	1 11	6 23	0 57	10 10	0 41	20 11	1 11	10 4	12 57	6 4	6 42	14 37	5 0	6 25
T 22	12 12	0 25	1 5	7 12	2 4	24 54	2 22	14 48	2 57	1 2	1 11	6 21	0 57	10 11	0 41	20 11	1 11	10 4	12 57	6 4	6 43	14 40	4 59	6 25
F 23	12 32	5n10	2 5	7 55	2 0	25 4	2 26	14 41	2 55	1 4	1 11	6 19	0 58	10 12	0 41	20 11	1 11	10 4	12 57	6 6	6 44	14 43	4 58	6 26
S 24	12 52	10 32	3 0	8 38	1 56	25 13	2 30	14 35	2 53	1 6	1 11	6 17	0 58	10 13	0 41	20 11	1 11	10 4	12 57	6 8	6 45	14 46	4 56	6 26
S 25	13 12	15 32	3 47	9 21	1 51	25 22	2 34	14 29	2 51	1 8	1 11	6 15	0 58	10 14	0 41	20 11	1 11	10 5	12 56	6 11	6 47	14 49	4 55	6 26
M26	13 31	19 57	4 24	10 5	1 46	25 30	2 38	14 22	2 49	1 10	1 11	6 13	0 58	10 16	0 41	20 11	1 11	10 5	12 56	6 14	6 48	14 52	4 54	6 27
T 27	13 51	23 37	4 50	10 49	1 40	25 38	2 42	14 15	2 47	1 12	1 10	6 11	0 58	10 17	0 41	20 11	1 11	10 5	12 56	6 18	6 49	14 55	4 53	6 27
W28	14 10	26 16	5 3	11 32	1 34	25 45	2 46	14 8	2 45	1 14	1 10	6 9	0 58	10 18	0 41	20 11	1 11	10 5	12 55	6 22	6 50	14 58	4 51	6 27
T 29	14 29	27 45	5 3	12 16	1 27	25 51	2 49	14 1	2 43	1 16	1 10	6 7	0 58	10 19	0 41	20 11	1 11	10 6	12 55	6 26	6 51	15 1	4 50	6 28
F 30	14n47	27n55	4n49	13n 0	1s20	25n57	2n53	13n53	2n41	1n17	1n10	6s 5	0s59	10n20	0s41	20s11	1n11	10n 6	12s55	6s29	6s53	15n 3	4s49	6n28

Julian Day Number = 3406013.5, Delta T = 06h10m36s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°27'02, Lahiri = 60°34'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 22	11♉32'43	14♋26	10♉53	27♊17	0♍ 5	29°R23	16♓47	29♈ 4	21°R54	5♋26	13°R10	12♓11	0♉31	1♓17	S 1
S 2	14 43 19	12°32'24	27° 7	12°52	28°20	0°22	29♍19	16°52	29° 7	21♑54	5°27	13♓ 7	12° 8	0°38	1°19	S 2
M 3	14 47 15	13°32'03	10♌ 5	14°52	29°22	0°39	29°15	16°57	29°11	21°53	5°28	13°D 6	12° 5	0°44	1°22	M 3
T 4	14 51 12	14°31'39	23°23	16°53	0♋24	0°56	29°11	17° 2	29°14	21°53	5°29	13° 6	12° 2	0°51	1°24	T 4
W 5	14 55 8	15°31'14	7♍ 6	18°54	1°26	1°14	29° 7	17° 6	29°18	21°53	5°29	13°R 6	11°59	0°58	1°26	W 5
T 6	14 59 5	16°30'46	21°15	20°56	2°28	1°33	29° 4	17°11	29°21	21°52	5°30	13° 6	11°55	1° 4	1°28	T 6
F 7	15 3 1	17°30'16	5♎49	22°58	3°29	1°51	29° 0	17°16	29°24	21°52	5°31	13° 4	11°52	1°11	1°30	F 7
S 8	15 6 58	18°29'43	20°45	25° 0	4°30	2°10	28°57	17°21	29°28	21°51	5°32	13° 0	11°49	1°18	1°32	S 8
S 9	15 10 54	19°29'09	5♏56	27° 3	5°30	2°30	28°54	17°25	29°31	21°51	5°33	12°53	11°46	1°24	1°34	S 9
M10	15 14 51	20°28'33	21°12	29° 4	6°30	2°49	28°52	17°30	29°34	21°50	5°34	12°44	11°43	1°31	1°36	M10
T 11	15 18 48	21°27'55	6♐23	1♊ 5	7°29	3° 9	28°49	17°34	29°37	21°50	5°35	12°33	11°40	1°38	1°37	T 11
W12	15 22 44	22°27'15	21°17	3° 5	8°28	3°30	28°47	17°38	29°41	21°49	5°36	12°23	11°36	1°45	1°39	W12
T 13	15 26 41	23°26'34	5♑48	5° 4	9°27	3°51	28°44	17°43	29°44	21°48	5°37	12°14	11°33	1°51	1°41	T 13
F 14	15 30 37	24°25'51	19°49	7° 0	10°25	4°12	28°42	17°47	29°47	21°48	5°38	12° 8	11°30	1°58	1°42	F 14
S 15	15 34 34	25°25'06	3♒20	8°55	11°23	4°33	28°41	17°51	29°50	21°47	5°39	12° 4	11°27	2° 5	1°44	S 15
S 16	15 38 30	26°24'20	16°22	10°46	12°20	4°55	28°39	17°55	29°53	21°46	5°41	12° 2	11°24	2°11	1°45	S 16
M17	15 42 27	27°23'31	29° 0	12°35	13°17	5°17	28°37	17°59	29°57	21°46	5°42	12°D 1	11°21	2°18	1°46	M17
T 18	15 46 24	28°22'41	11♓18	14°21	14°13	5°39	28°36	18° 3	29°59	21°45	5°43	12°R 1	11°17	2°25	1°48	T 18
W19	15 50 20	29°21'50	23°21	16° 3	15° 8	6° 2	28°35	18° 6	0♉ 3	21°44	5°44	12° 1	11°14	2°31	1°49	W19
T 20	15 54 17	0♊20'57	5♈15	17°41	16° 3	6°25	28°34	18°10	0° 6	21°43	5°45	11°59	11°11	2°38	1°50	T 20
F 21	15 58 13	1°20'02	17° 3	19°14	16°58	6°48	28°33	18°14	0° 9	21°42	5°46	11°54	11° 8	2°45	1°51	F 21
S 22	16 2 10	2°19'05	28°51	20°43	17°51	7°11	28°33	18°17	0°12	21°41	5°47	11°47	11° 5	2°51	1°52	S 22
S 23	16 6 6	3°18'07	10♉42	22° 7	18°45	7°35	28°33	18°21	0°15	21°40	5°48	11°36	11° 1	2°58	1°53	S 23
M24	16 10 3	4°17'07	22°37	23°27	19°37	7°59	28°D32	18°24	0°18	21°39	5°50	11°24	10°58	3° 5	1°54	M24
T 25	16 13 59	5°16'06	4♊39	24°41	20°29	8°23	28°33	18°27	0°21	21°38	5°51	11°10	10°55	3°12	1°55	T 25
W26	16 17 56	6°15'02	16°48	25°49	21°20	8°48	28°33	18°31	0°24	21°38	5°52	10°56	10°52	3°18	1°55	W26
T 27	16 21 52	7°13'56	29° 6	26°52	22°10	9°13	28°33	18°34	0°27	21°36	5°53	10°42	10°49	3°25	1°56	T 27
F 28	16 25 49	8°12'49	11♋32	27°50	23° 0	9°38	28°34	18°37	0°30	21°35	5°54	10°31	10°46	3°32	1°57	F 28
S 29	16 29 46	9°11'40	24° 9	28°42	23°49	10° 3	28°35	18°40	0°33	21°34	5°56	10°23	10°42	3°38	1°57	S 29
S 30	16 33 42	10°10'28	6♌58	29°27	24°37	10°28	28°36	18°42	0°36	21°33	5°57	10°17	10°39	3°45	1°58	S 30
M31	16 37 39	11♊ 9'14	20♌ 1	0♋ 8	25♋24	10♍54	28♍37	18♓45	0♉39	21♑32	5♋58	10♓14	10♓36	3♉52	1♓58	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	26n40	4n21	13n44	1s13	26n 2	2n57	13n46	2n39	1n19	1n10	6s 3	0s59	10n22	0s41	20s11	1n11	10n 6	12s55	6s32	6s54	15n 6	4s48	6n29
S 2	15 23	24 3	3 40	14 28	1 4	26 6	3 0	13 38	2 37	1 21	1 10	6 1	0 59	10 23	0 41	20 11	1 11	10 6	12 54	6 33	6 55	15 9	4 47	6 29
M 3	15 41	20 10	2 47	15 11	0 56	26 10	3 4	13 30	2 35	1 22	1 10	6 0	0 59	10 24	0 41	20 11	1 11	10 6	12 54	6 33	6 56	15 12	4 46	6 29
T 4	15 59	15 10	1 43	15 54	0 47	26 14	3 7	13 23	2 33	1 23	1 10	5 58	0 59	10 25	0 41	20 11	1 12	10 7	12 54	6 33	6 57	15 15	4 45	6 30
W 5	16 16	9 17	0 32	16 36	0 38	26 17	3 10	13 14	2 31	1 25	1 10	5 56	0 59	10 26	0 41	20 11	1 12	10 7	12 54	6 33	6 59	15 18	4 43	6 30
T 6	16 33	2 45	0s43	17 18	0 28	26 19	3 14	13 6	2 29	1 26	1 10	5 54	0 59	10 27	0 41	20 11	1 12	10 7	12 54	6 33	7 0	15 21	4 42	6 30
F 7	16 49	4s 5	1 58	17 59	0 18	26 21	3 17	12 58	2 27	1 27	1 9	5 53	1 0	10 29	0 41	20 11	1 12	10 7	12 53	6 34	7 1	15 24	4 41	6 31
S 8	17 6	10 52	3 6	18 39	0 7	26 22	3 20	12 50	2 25	1 28	1 9	5 51	1 0	10 30	0 41	20 11	1 12	10 7	12 53	6 35	7 2	15 26	4 40	6 31
S 9	17 22	17 8	4 2	19 17	0n 4	26 22	3 23	12 41	2 24	1 29	1 9	5 50	1 0	10 31	0 41	20 11	1 12	10 8	12 53	6 38	7 3	15 29	4 39	6 32
M10	17 37	22 20	4 42	19 55	0 15	26 23	3 26	12 32	2 22	1 30	1 9	5 48	1 0	10 32	0 41	20 11	1 12	10 8	12 53	6 42	7 4	15 32	4 38	6 32
T 11	17 53	26 1	5 1	20 31	0 26	26 22	3 28	12 23	2 20	1 31	1 9	5 46	1 0	10 33	0 41	20 11	1 12	10 8	12 52	6 45	7 6	15 35	4 37	6 32
W12	18 8	27 48	4 59	21 5	0 37	26 21	3 31	12 14	2 18	1 32	1 9	5 45	1 0	10 34	0 41	20 11	1 12	10 8	12 52	6 49	7 7	15 38	4 36	6 33
T 13	18 23	27 36	4 37	21 38	0 48	26 20	3 34	12 5	2 17	1 33	1 9	5 43	1 0	10 35	0 41	20 11	1 12	10 8	12 52	6 53	7 8	15 41	4 35	6 33
F 14	18 37	25 38	4 0	22 9	0 59	26 18	3 36	11 56	2 15	1 34	1 9	5 42	1 1	10 36	0 41	20 12	1 12	10 8	12 52	6 55	7 9	15 44	4 35	6 34
S 15	18 51	22 14	3 10	22 38	1 10	26 15	3 38	11 47	2 13	1 34	1 8	5 40	1 1	10 38	0 41	20 12	1 12	10 9	12 52	6 57	7 10	15 46	4 34	6 34
S 16	19 5	17 49	2 12	23 5	1 21	26 12	3 40	11 37	2 12	1 35	1 8	5 39	1 1	10 39	0 41	20 12	1 12	10 9	12 51	6 57	7 12	15 49	4 33	6 34
M17	19 18	12 44	1 9	23 30	1 31	26 9	3 43	11 28	2 10	1 35	1 8	5 38	1 1	10 40	0 41	20 12	1 12	10 9	12 51	6 58	7 13	15 52	4 32	6 35
T 18	19 32	7 17	0 4	23 53	1 41	26 5	3 44	11 18	2 8	1 35	1 8	5 36	1 1	10 41	0 41	20 12	1 12	10 9	12 51	6 57	7 14	15 55	4 31	6 35
W19	19 44	1 41	1n 0	24 13	1 50	26 1	3 46	11 9	2 7	1 36	1 8	5 35	1 1	10 42	0 41	20 12	1 12	10 9	12 51	6 58	7 15	15 58	4 30	6 36
T 20	19 57	3n53	2 0	24 31	1 59	25 56	3 48	10 59	2 5	1 36	1 8	5 34	1 2	10 43	0 41	20 12	1 12	10 9	12 51	6 58	7 16	16 0	4 30	6 36
F 21	20 9	9 18	2 54	24 48	2 7	25 51	3 49	10 49	2 3	1 36	1 8	5 32	1 2	10 44	0 41	20 12	1 12	10 10	12 50	7 0	7 18	16 3	4 29	6 36
S 22	20 20	14 22	3 41	25 2	2 15	25 45	3 51	10 39	2 2	1 36	1 7	5 31	1 2	10 45	0 41	20 12	1 12	10 10	12 50	7 3	7 19	16 6	4 28	6 37
S 23	20 32	18 55	4 18	25 14	2 21	25 39	3 52	10 28	2 0	1 36	1 7	5 30	1 2	10 46	0 41	20 12	1 12	10 10	12 50	7 7	7 20	16 9	4 27	6 37
M24	20 43	22 45	4 44	25 24	2 27	25 33	3 53	10 18	1 59	1 36	1 7	5 29	1 2	10 47	0 41	20 13	1 12	10 10	12 50	7 12	7 21	16 12	4 27	6 38
T 25	20 53	25 39	4 58	25 32	2 31	25 26	3 54	10 8	1 57	1 36	1 7	5 28	1 2	10 48	0 41	20 13	1 12	10 10	12 50	7 17	7 22	16 14	4 26	6 38
W26	21 3	27 25	4 58	25 38	2 35	25 19	3 55	9 57	1 56	1 36	1 7	5 27	1 3	10 49	0 41	20 13	1 12	10 10	12 50	7 22	7 24	16 17	4 25	6 38
T 27	21 13	27 51	4 45	25 42	2 38	25 11	3 55	9 47	1 54	1 35	1 7	5 26	1 3	10 50	0 41	20 13	1 12	10 10	12 49	7 27	7 25	16 20	4 25	6 39
F 28	21 23	26 54	4 17	25 45	2 40	25 3	3 56	9 36	1 53	1 35	1 7	5 25	1 3	10 51	0 41	20 13	1 12	10 10	12 49	7 31	7 26	16 23	4 24	6 39
S 29	21 32	24 33	3 37	25 46	2 40	24 55	3 56	9 25	1 51	1 35	1 6	5 24	1 3	10 52	0 41	20 13	1 12	10 10	12 49	7 34	7 27	16 26	4 24	6 40
S 30	21 40	20 57	2 46	25 46	2 39	24 47	3 56	9 14	1 50	1 34	1 6	5 23	1 3	10 53	0 41	20 13	1 12	10 11	12 49	7 36	7 28	16 28	4 23	6 40
M31	21n48	16n16	1n45	25n44	2n37	24n38	3n56	9n 3	1n49	1n33	1n 6	5s22	1s 3	10n54	0s41	20s13	1n12	10n11	12s49	7s38	7s29	16n31	4s23	6n41

Julian Day Number = 3406043.5, Delta T = 06h10m37s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°27'06, Lahiri = 60°34'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 35	12♊ 7'59	3♍20	0♋42	26♋11	11♍20	28♍38	18♓48	0♉41	21°R31	5♋59	10°R14	10♓33	3♉58	1♓58	T 1
W 2	16 45 32	13° 6'41	16°57	1°10	26°56	11°46	28°40	18°50	0°44	21♉30	6° 1	10♓14	10°30	4° 5	1°59	W 2
T 3	16 49 28	14° 5'20	0♎54	1°32	27°41	12°12	28°41	18°53	0°47	21°29	6° 2	10°13	10°27	4°12	1°59	T 3
F 4	16 53 25	15° 3'58	15°12	1°48	28°24	12°39	28°43	18°55	0°50	21°27	6° 3	10°11	10°23	4°18	1°59	F 4
S 5	16 57 22	16° 2'34	29°49	1°59	29° 6	13° 6	28°45	18°58	0°52	21°26	6° 4	10° 6	10°20	4°25	1°R59	S 5
S 6	17 1 18	17° 1'08	14♏41	2°R 3	29°48	13°33	28°48	19° 0	0°55	21°25	6° 6	9°59	10°17	4°32	1°59	S 6
M 7	17 5 15	17°59'40	29°40	2° 2	0♌28	14° 0	28°50	19° 2	0°57	21°24	6° 7	9°49	10°14	4°39	1°59	M 7
T 8	17 9 11	18°58'10	14♐38	1°56	1° 7	14°27	28°53	19° 4	1° 0	21°22	6° 8	9°38	10°11	4°45	1°59	T 8
W 9	17 13 8	19°56'38	29°24	1°45	1°45	14°54	28°56	19° 6	1° 3	21°21	6°10	9°27	10° 7	4°52	1°58	W 9
T 10	17 17 4	20°55'05	13♑52	1°28	2°22	15°22	28°59	19° 8	1° 5	21°20	6°11	9°17	10° 4	4°59	1°58	T 10
F 11	17 21 1	21°53'30	27°54	1° 7	2°57	15°50	29° 2	19° 9	1° 8	21°18	6°12	9° 9	10° 1	5° 5	1°58	F 11
S 12	17 24 57	22°51'53	11♒28	0°43	3°31	16°18	29° 5	19°11	1°10	21°17	6°14	9° 4	9°58	5°12	1°57	S 12
S 13	17 28 54	23°50'15	24°35	0°14	4° 4	16°46	29° 9	19°12	1°12	21°16	6°15	9° 1	9°55	5°19	1°57	S 13
M14	17 32 51	24°48'36	7♓17	29♊43	4°35	17°15	29°12	19°14	1°15	21°14	6°16	9°D 1	9°52	5°25	1°56	M14
T 15	17 36 47	25°46'55	19°38	29° 9	5° 4	17°43	29°16	19°15	1°17	21°13	6°18	9° 1	9°48	5°32	1°56	T 15
W16	17 40 44	26°45'12	1♈44	28°34	5°33	18°12	29°20	19°16	1°19	21°11	6°19	9°R 1	9°45	5°39	1°55	W16
T 17	17 44 40	27°43'29	13°39	27°57	5°59	18°41	29°24	19°17	1°22	21°10	6°20	9° 0	9°42	5°46	1°54	T 17
F 18	17 48 37	28°41'44	25°29	27°20	6°24	19°10	29°28	19°18	1°24	21° 9	6°22	8°56	9°39	5°52	1°53	F 18
S 19	17 52 33	29°39'57	7♉19	26°43	6°47	19°39	29°33	19°19	1°26	21° 7	6°23	8°51	9°36	5°59	1°52	S 19
S 20	17 56 30	0♋38'09	19°12	26° 7	7° 9	20° 8	29°38	19°20	1°28	21° 6	6°24	8°42	9°33	6° 6	1°51	S 20
M21	18 0 26	1°36'20	1♊13	25°33	7°28	20°37	29°42	19°21	1°30	21° 4	6°26	8°32	9°29	6°12	1°50	M21
T 22	18 4 23	2°34'30	13°22	25° 0	7°46	21° 7	29°47	19°22	1°33	21° 3	6°27	8°20	9°26	6°19	1°49	T 22
W23	18 8 20	3°32'38	25°43	24°31	8° 2	21°37	29°52	19°22	1°35	21° 1	6°28	8° 8	9°23	6°26	1°48	W23
T 24	18 12 16	4°30'45	8♋15	24° 4	8°15	22° 7	29°58	19°23	1°37	20°59	6°30	7°57	9°20	6°32	1°47	T 24
F 25	18 16 13	5°28'50	20°59	23°40	8°27	22°37	0♎ 3	19°23	1°39	20°58	6°31	7°48	9°17	6°39	1°45	F 25
S 26	18 20 9	6°26'54	3♌54	23°21	8°36	23° 7	0° 9	19°23	1°40	20°56	6°32	7°41	9°13	6°46	1°44	S 26
S 27	18 24 6	7°24'56	17° 1	23° 5	8°44	23°37	0°14	19°23	1°42	20°55	6°34	7°36	9°10	6°53	1°43	S 27
M28	18 28 2	8°22'56	0♍19	22°53	8°49	24° 7	0°20	19°R23	1°44	20°53	6°35	7°35	9° 7	6°59	1°41	M28
T 29	18 31 59	9°20'54	13°49	22°46	8°51	24°38	0°26	19°23	1°46	20°52	6°36	7°D35	9° 4	7° 6	1°40	T 29
W30	18 35 56	10♋18'51	27♍32	22°D43	8°R52	25♍ 9	0♎33	19♓23	1♉48	20♉50	6♋38	7♓35	9♓ 1	7♉13	1♓38	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	10n43	0n36	25n41	2n34	24n29	3n55	8n52	1n47	1n33	1n 6	5s21	1s 4	10n55	0s41	20s14	1n12	10n11	12s49	7s38	7s31	16n34	4s22	6n41
W 2	22 4	4 32	0s35	25 36	2 30	24 19	3 55	8 41	1 46	1 32	1 6	5 20	1 4	10 56	0 41	20 14	1 12	10 11	12 48	7 38	7 32	16 37	4 22	6 41
T 3	22 11	2s 0	1 47	25 31	2 24	24 10	3 54	8 30	1 44	1 31	1 6	5 19	1 4	10 57	0 41	20 14	1 12	10 11	12 48	7 38	7 33	16 39	4 21	6 42
F 4	22 17	8 35	2 53	25 23	2 17	24 0	3 53	8 19	1 43	1 30	1 5	5 19	1 4	10 58	0 41	20 14	1 12	10 11	12 48	7 39	7 34	16 42	4 21	6 42
S 5	22 23	14 51	3 50	25 15	2 9	23 50	3 52	8 7	1 42	1 29	1 5	5 18	1 4	10 59	0 41	20 14	1 12	10 11	12 48	7 41	7 35	16 45	4 20	6 43
S 6	22 29	20 21	4 32	25 6	2 0	23 40	3 50	7 56	1 40	1 28	1 5	5 17	1 4	10 59	0 41	20 14	1 12	10 11	12 48	7 43	7 37	16 48	4 20	6 43
M 7	22 35	24 37	4 56	24 55	1 49	23 29	3 48	7 44	1 39	1 27	1 5	5 17	1 5	11 0	0 41	20 15	1 12	10 11	12 48	7 47	7 38	16 50	4 20	6 43
T 8	22 40	27 12	4 59	24 43	1 37	23 19	3 46	7 33	1 38	1 26	1 5	5 16	1 5	11 1	0 41	20 15	1 12	10 11	12 48	7 51	7 39	16 53	4 19	6 44
W 9	22 44	27 49	4 43	24 30	1 24	23 8	3 44	7 21	1 36	1 25	1 5	5 15	1 5	11 2	0 41	20 15	1 12	10 11	12 48	7 55	7 40	16 56	4 19	6 44
T 10	22 48	26 31	4 8	24 17	1 10	22 58	3 41	7 9	1 35	1 24	1 5	5 15	1 5	11 3	0 41	20 15	1 12	10 11	12 48	7 59	7 41	16 59	4 19	6 45
F 11	22 52	23 33	3 19	24 2	0 55	22 47	3 39	6 57	1 34	1 22	1 4	5 14	1 5	11 4	0 41	20 15	1 12	10 11	12 47	8 2	7 42	17 1	4 18	6 45
S 12	22 55	19 21	2 20	23 46	0 40	22 36	3 36	6 45	1 32	1 21	1 4	5 14	1 5	11 5	0 41	20 16	1 12	10 11	12 47	8 4	7 44	17 4	4 18	6 45
S 13	22 58	14 20	1 16	23 30	0 23	22 25	3 32	6 33	1 31	1 19	1 4	5 14	1 6	11 5	0 41	20 16	1 13	10 11	12 47	8 5	7 45	17 7	4 18	6 46
M14	23 1	8 52	0 9	23 12	0 6	22 14	3 28	6 21	1 30	1 18	1 4	5 13	1 6	11 6	0 41	20 16	1 13	10 11	12 47	8 5	7 46	17 9	4 18	6 46
T 15	23 3	3 11	0n56	22 55	0s12	22 3	3 24	6 9	1 29	1 16	1 4	5 13	1 6	11 7	0 41	20 16	1 13	10 12	12 47	8 5	7 47	17 12	4 18	6 47
W16	23 4	2n29	1 58	22 36	0 30	21 52	3 20	5 57	1 28	1 14	1 4	5 12	1 6	11 8	0 41	20 16	1 13	10 12	12 47	8 5	7 48	17 15	4 18	6 47
T 17	23 6	7 58	2 53	22 18	0 48	21 40	3 15	5 45	1 26	1 13	1 4	5 12	1 6	11 8	0 41	20 17	1 13	10 12	12 47	8 5	7 50	17 18	4 18	6 47
F 18	23 6	13 9	3 40	21 59	1 6	21 29	3 10	5 33	1 25	1 11	1 3	5 12	1 7	11 9	0 41	20 17	1 13	10 12	12 47	8 7	7 51	17 20	4 17	6 48
S 19	23 7	17 50	4 18	21 41	1 23	21 18	3 5	5 20	1 24	1 9	1 3	5 12	1 7	11 10	0 41	20 17	1 13	10 12	12 47	8 9	7 52	17 23	4 17	6 48
S 20	23 7	21 52	4 45	21 23	1 41	21 7	2 59	5 8	1 23	1 7	1 3	5 12	1 7	11 11	0 41	20 17	1 13	10 12	12 47	8 12	7 53	17 26	4 17	6 49
M21	23 6	25 1	5 0	21 5	1 57	20 56	2 53	4 55	1 22	1 5	1 3	5 11	1 7	11 11	0 41	20 17	1 13	10 12	12 47	8 16	7 54	17 28	4 17	6 49
T 22	23 5	27 4	5 1	20 48	2 13	20 46	2 46	4 43	1 20	1 3	1 3	5 11	1 7	11 12	0 41	20 18	1 13	10 12	12 47	8 20	7 55	17 31	4 17	6 49
W23	23 4	27 51	4 48	20 32	2 28	20 35	2 39	4 30	1 19	1 1	1 3	5 11	1 7	11 13	0 41	20 18	1 13	10 12	12 47	8 24	7 57	17 34	4 18	6 50
T 24	23 2	27 13	4 22	20 17	2 42	20 24	2 32	4 17	1 18	0 58	1 3	5 11	1 8	11 13	0 41	20 18	1 13	10 12	12 47	8 28	7 58	17 36	4 18	6 50
F 25	23 0	25 9	3 42	20 2	2 56	20 14	2 24	4 5	1 17	0 56	1 2	5 11	1 8	11 14	0 41	20 18	1 13	10 12	12 47	8 32	7 59	17 39	4 18	6 50
S 26	22 57	21 45	2 49	19 49	3 8	20 3	2 16	3 52	1 16	0 54	1 2	5 11	1 8	11 15	0 42	20 19	1 13	10 11	12 46	8 34	8 0	17 42	4 18	6 51
S 27	22 54	17 14	1 47	19 38	3 19	19 53	2 8	3 39	1 15	0 51	1 2	5 12	1 8	11 15	0 42	20 19	1 13	10 11	12 46	8 36	8 1	17 44	4 18	6 51
M28	22 51	11 49	0 39	19 27	3 29	19 43	1 59	3 26	1 14	0 49	1 2	5 12	1 8	11 16	0 42	20 19	1 13	10 11	12 46	8 37	8 3	17 47	4 18	6 51
T 29	22 47	5 46	0s33	19 18	3 37	19 33	1 49	3 13	1 13	0 47	1 2	5 12	1 9	11 16	0 42	20 19	1 13	10 11	12 46	8 37	8 4	17 50	4 18	6 52
W30	22n43	0s38	1s45	19n10	3s45	19n24	1n39	3n 0	1n12	0n44	1n 2	5s12	1s 9	11n17	0s42	20s19	1n13	10n11	12s46	8s36	8s 5	17n52	4s19	6n52

Julian Day Number = 3406074.5, Delta T = 06h10m38s
Ecliptic obliquity = 23°06'40, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°27'10, Lahiri = 60°34'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 52	11♋16'47	11♎28	22♊45	8°R50	25♍39	0♎39	19°R23	1♉49	20°R48	6♋39	7°R36	8♓58	7♉19	1°R36	T 1
F 2	18 43 49	12°14'40	25°37	22°52	8♌45	26°10	0°45	19♓23	1°51	20♉47	6°40	7♓35	8°54	7°26	1♓35	F 2
S 3	18 47 45	13°12'32	9♏58	23° 2	8°38	26°41	0°52	19°22	1°53	20°45	6°42	7°32	8°51	7°33	1°33	S 3
S 4	18 51 42	14°10'23	24°27	23°18	8°29	27°13	0°59	19°22	1°54	20°44	6°43	7°27	8°48	7°39	1°31	S 4
M 5	18 55 38	15° 8'12	9♐ 2	23°37	8°17	27°44	1° 5	19°21	1°56	20°42	6°45	7°21	8°45	7°46	1°29	M 5
T 6	18 59 35	16° 6'00	23°34	24° 1	8° 3	28°15	1°12	19°20	1°57	20°40	6°46	7°13	8°42	7°53	1°27	T 6
W 7	19 3 32	17° 3'46	7♑58	24°30	7°47	28°47	1°20	19°19	1°59	20°39	6°47	7° 5	8°39	8° 0	1°25	W 7
T 8	19 7 28	18° 1'31	22° 8	25° 2	7°28	29°18	1°27	19°18	2° 0	20°37	6°49	6°58	8°35	8° 6	1°23	T 8
F 9	19 11 25	18°59'15	5♒58	25°39	7° 6	29°50	1°34	19°17	2° 1	20°36	6°50	6°52	8°32	8°13	1°21	F 9
S 10	19 15 21	19°56'58	19°25	26°19	6°43	0♎22	1°42	19°16	2° 3	20°34	6°51	6°49	8°29	8°20	1°19	S 10
S 11	19 19 18	20°54'40	2♓30	27° 3	6°17	0°54	1°49	19°15	2° 4	20°32	6°53	6°D48	8°26	8°26	1°17	S 11
M12	19 23 14	21°52'20	15°12	27°51	5°50	1°26	1°57	19°14	2° 5	20°31	6°54	6°48	8°23	8°33	1°15	M12
T 13	19 27 11	22°50'00	27°35	28°43	5°20	1°58	2° 5	19°12	2° 6	20°29	6°55	6°49	8°19	8°40	1°12	T 13
W14	19 31 7	23°47'39	9♈43	29°38	4°49	2°30	2°13	19°11	2° 7	20°27	6°56	6°50	8°16	8°47	1°10	W14
T 15	19 35 4	24°45'17	21°41	0♋37	4°16	3° 2	2°21	19° 9	2° 8	20°26	6°58	6°R51	8°13	8°53	1° 7	T 15
F 16	19 39 1	25°42'55	3♉33	1°39	3°42	3°34	2°29	19° 8	2°10	20°24	6°59	6°51	8°10	9° 0	1° 5	F 16
S 17	19 42 57	26°40'32	15°25	2°44	3° 7	4° 7	2°38	19° 6	2°10	20°23	7° 0	6°49	8° 7	9° 7	1° 3	S 17
S 18	19 46 54	27°38'08	27°21	3°53	2°31	4°40	2°46	19° 4	2°11	20°21	7° 2	6°46	8° 4	9°13	1° 0	S 18
M19	19 50 50	28°35'44	9♊26	5° 4	1°54	5°12	2°55	19° 2	2°12	20°19	7° 3	6°41	8° 0	9°20	0°57	M19
T 20	19 54 47	29°33'19	21°42	6°19	1°17	5°45	3° 4	19° 0	2°13	20°18	7° 4	6°35	7°57	9°27	0°55	T 20
W21	19 58 43	0♌30'53	4♋12	7°37	0°40	6°18	3°12	18°58	2°14	20°16	7° 5	6°28	7°54	9°33	0°52	W21
T 22	20 2 40	1°28'27	16°58	8°58	0° 2	6°51	3°21	18°56	2°15	20°15	7° 7	6°22	7°51	9°40	0°49	T 22
F 23	20 6 36	2°25'59	29°59	10°22	29♋25	7°24	3°30	18°53	2°15	20°13	7° 8	6°18	7°48	9°47	0°47	F 23
S 24	20 10 33	3°23'31	13♌16	11°49	28°48	7°57	3°39	18°51	2°16	20°11	7° 9	6°14	7°45	9°54	0°44	S 24
S 25	20 14 30	4°21'02	26°45	13°19	28°12	8°30	3°49	18°49	2°17	20°10	7°10	6°12	7°41	10° 0	0°41	S 25
M26	20 18 26	5°18'32	10♍27	14°52	27°37	9° 3	3°58	18°46	2°17	20° 8	7°12	6°D12	7°38	10° 7	0°38	M26
T 27	20 22 23	6°16'02	24°19	16°28	27° 3	9°37	4° 7	18°43	2°18	20° 7	7°13	6°13	7°35	10°14	0°35	T 27
W28	20 26 19	7°13'30	8♎19	18° 7	26°30	10°10	4°17	18°41	2°18	20° 5	7°14	6°14	7°32	10°20	0°33	W28
T 29	20 30 16	8°10'58	22°25	19°48	25°59	10°44	4°27	18°38	2°18	20° 4	7°15	6°16	7°29	10°27	0°30	T 29
F 30	20 34 12	9° 8'24	6♏36	21°33	25°29	11°18	4°36	18°35	2°19	20° 2	7°16	6°R16	7°25	10°34	0°27	F 30
S 31	20 38 9	10♌ 5'50	20♏50	23♋20	25♋ 2	11♎51	4♎46	18♓32	2♉19	20♉ 1	7♋18	6♓16	7♓22	10♉41	0♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n38	7s 6	2s51	19n 4	3s51	19n14	1n29	2n47	1n10	0n41	1n 2	5s12	1s 9	11n18	0s42	20s20	1n13	10n11	12s46	8s36	8s 6	17n55	4s19	6n52
F 2	22 33	13 19	3 48	18 59	3 56	19 5	1 19	2 34	1 9	0 39	1 1	5 13	1 9	11 18	0 42	20 20	1 13	10 11	12 46	8 37	8 7	17 57	4 19	6 53
S 3	22 28	18 54	4 32	18 56	4 0	18 56	1 7	2 21	1 8	0 36	1 1	5 13	1 9	11 19	0 42	20 20	1 13	10 11	12 46	8 38	8 8	18 0	4 19	6 53
S 4	22 22	23 27	4 58	18 54	4 3	18 48	0 56	2 8	1 7	0 33	1 1	5 13	1 9	11 19	0 42	20 20	1 13	10 11	12 46	8 39	8 10	18 3	4 20	6 53
M 5	22 16	26 32	5 6	18 53	4 5	18 39	0 44	1 54	1 6	0 30	1 1	5 14	1 10	11 20	0 42	20 21	1 13	10 11	12 46	8 42	8 11	18 5	4 20	6 54
T 6	22 9	27 51	4 54	18 53	4 6	18 31	0 32	1 41	1 5	0 28	1 1	5 14	1 10	11 20	0 42	20 21	1 13	10 11	12 46	8 45	8 12	18 8	4 21	6 54
W 7	22 2	27 15	4 23	18 54	4 6	18 23	0 19	1 28	1 4	0 25	1 1	5 15	1 10	11 21	0 42	20 21	1 13	10 11	12 46	8 48	8 13	18 11	4 21	6 54
T 8	21 55	24 53	3 37	18 56	4 5	18 15	0 6	1 15	1 3	0 22	1 1	5 15	1 10	11 21	0 42	20 21	1 13	10 11	12 46	8 50	8 14	18 13	4 21	6 55
F 9	21 47	21 5	2 38	18 59	4 3	18 7	0s 7	1 1	1 2	0 19	1 1	5 16	1 10	11 21	0 42	20 22	1 13	10 11	12 46	8 52	8 15	18 16	4 22	6 55
S 10	21 39	16 15	1 32	19 3	4 1	18 0	0 21	0 48	1 1	0 16	1 0	5 17	1 11	11 22	0 42	20 22	1 13	10 11	12 46	8 53	8 17	18 18	4 22	6 55
S 11	21 31	10 48	0 23	19 8	3 57	17 53	0 35	0 34	1 0	0 13	1 0	5 17	1 11	11 22	0 42	20 22	1 13	10 11	12 46	8 54	8 18	18 21	4 23	6 55
M12	21 22	5 3	0n45	19 13	3 53	17 46	0 49	0 21	0 59	0 9	1 0	5 18	1 11	11 23	0 42	20 22	1 13	10 11	12 46	8 54	8 19	18 24	4 23	6 56
T 13	21 13	0n44	1 50	19 18	3 48	17 39	1 3	0 7	0 58	0 6	1 0	5 19	1 11	11 23	0 42	20 23	1 13	10 10	12 47	8 53	8 20	18 26	4 24	6 56
W14	21 3	6 23	2 49	19 24	3 42	17 33	1 18	0s 6	0 57	0 3	1 0	5 19	1 11	11 23	0 42	20 23	1 13	10 10	12 47	8 53	8 21	18 29	4 24	6 56
T 15	20 53	11 44	3 39	19 31	3 36	17 26	1 32	0 20	0 56	0s 0	1 0	5 20	1 11	11 24	0 42	20 23	1 13	10 10	12 47	8 53	8 22	18 31	4 25	6 56
F 16	20 43	16 36	4 19	19 37	3 29	17 20	1 46	0 33	0 55	0 4	1 0	5 21	1 12	11 24	0 42	20 23	1 13	10 10	12 47	8 53	8 24	18 34	4 26	6 57
S 17	20 32	20 50	4 49	19 44	3 21	17 14	2 1	0 47	0 54	0 7	1 0	5 22	1 12	11 24	0 42	20 24	1 13	10 10	12 47	8 53	8 25	18 36	4 26	6 57
S 18	20 21	24 16	5 6	19 50	3 13	17 8	2 15	1 0	0 53	0 10	1 0	5 23	1 12	11 25	0 42	20 24	1 13	10 10	12 47	8 55	8 26	18 39	4 27	6 57
M19	20 10	26 40	5 10	19 56	3 5	17 2	2 29	1 14	0 53	0 14	0 59	5 23	1 12	11 25	0 42	20 24	1 13	10 10	12 47	8 56	8 27	18 41	4 28	6 57
T 20	19 58	27 50	4 59	20 2	2 56	16 57	2 43	1 28	0 52	0 17	0 59	5 24	1 12	11 25	0 42	20 24	1 13	10 10	12 47	8 59	8 28	18 44	4 28	6 58
W21	19 46	27 37	4 35	20 8	2 46	16 51	2 57	1 41	0 51	0 21	0 59	5 25	1 13	11 25	0 42	20 25	1 13	10 9	12 47	9 1	8 30	18 47	4 29	6 58
T 22	19 34	25 57	3 56	20 13	2 36	16 46	3 10	1 55	0 50	0 25	0 59	5 26	1 13	11 26	0 42	20 25	1 13	10 9	12 47	9 3	8 31	18 49	4 30	6 58
F 23	19 21	22 53	3 5	20 17	2 26	16 41	3 23	2 9	0 49	0 28	0 59	5 27	1 13	11 26	0 42	20 25	1 12	10 9	12 47	9 5	8 32	18 52	4 30	6 58
S 24	19 8	18 34	2 2	20 21	2 15	16 36	3 35	2 23	0 48	0 32	0 59	5 29	1 13	11 26	0 42	20 25	1 12	10 9	12 47	9 6	8 33	18 54	4 31	6 58
S 25	18 55	13 14	0 51	20 24	2 4	16 31	3 47	2 36	0 47	0 36	0 59	5 30	1 13	11 26	0 42	20 26	1 12	10 9	12 47	9 7	8 34	18 57	4 32	6 59
M26	18 41	7 11	0s23	20 25	1 53	16 27	3 59	2 50	0 46	0 39	0 59	5 31	1 13	11 26	0 42	20 26	1 12	10 9	12 47	9 7	8 35	18 59	4 33	6 59
T 27	18 27	0 44	1 38	20 26	1 42	16 22	4 10	3 4	0 45	0 43	0 59	5 32	1 14	11 26	0 42	20 26	1 12	10 9	12 47	9 7	8 37	19 2	4 34	6 59
W28	18 13	5s49	2 47	20 25	1 30	16 18	4 20	3 18	0 44	0 47	0 59	5 33	1 14	11 27	0 42	20 26	1 12	10 8	12 48	9 6	8 38	19 4	4 35	6 59
T 29	17 58	12 7	3 46	20 23	1 18	16 14	4 30	3 31	0 43	0 51	0 58	5 34	1 14	11 27	0 42	20 27	1 12	10 8	12 48	9 6	8 39	19 7	4 35	6 59
F 30	17 43	17 50	4 33	20 19	1 6	16 11	4 39	3 45	0 43	0 55	0 58	5 36	1 14	11 27	0 43	20 27	1 12	10 8	12 48	9 5	8 40	19 9	4 36	6 59
S 31	17n28	22s35	5s 2	20n14	0s54	16n 7	4s48	3s59	0n42	0s59	0n58	5s37	1s14	11n27	0s43	20s27	1n12	10n 8	12s48	9s 5	8s41	19n12	4s37	6n59

Julian Day Number = 3406104.5, Delta T = 06h10m40s
Ecliptic obliquity = 23°06'40, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°27'14, Lahiri = 60°34'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 6	11♌ 3'15	5♐ 3	25♋10	24°R36	12♎25	4♎56	18°R29	2♉19	19°R59	7♋19	6°R14	7♓19	10♉47	0°R21	S 1
M 2	20 46 2	12° 0'39	19°15	27° 3	24♋12	12°59	5° 6	18♓26	2°20	19♑58	7°20	6♓12	7°16	10°54	0♓18	M 2
T 3	20 49 59	12°58'02	3♑20	28°58	23°51	13°33	5°16	18°23	2°20	19°56	7°21	6° 9	7°13	11° 1	0°15	T 3
W 4	20 53 55	13°55'25	17°16	0♌56	23°32	14° 7	5°26	18°20	2°20	19°55	7°22	6° 6	7°10	11° 7	0°11	W 4
T 5	20 57 52	14°52'47	1♒ 0	2°56	23°15	14°41	5°37	18°16	2°20	19°53	7°23	6° 3	7° 6	11°14	0° 8	T 5
F 6	21 1 48	15°50'09	14°28	4°58	23° 0	15°15	5°47	18°13	2°R20	19°52	7°24	6° 1	7° 3	11°21	0° 5	F 6
S 7	21 5 45	16°47'30	27°39	7° 2	22°48	15°49	5°57	18°10	2°20	19°50	7°26	6° 0	7° 0	11°27	0° 2	S 7
S 8	21 9 41	17°44'51	10♓32	9° 8	22°38	16°24	6° 8	18° 6	2°20	19°49	7°27	6°D 0	6°57	11°34	29♒59	S 8
M 9	21 13 38	18°42'11	23° 8	11°16	22°31	16°58	6°18	18° 3	2°20	19°48	7°28	6° 0	6°54	11°41	29°56	M 9
T 10	21 17 35	19°39'32	5♈28	13°25	22°26	17°33	6°29	17°59	2°19	19°46	7°29	6° 2	6°51	11°48	29°52	T 10
W11	21 21 31	20°36'52	17°36	15°34	22°23	18° 7	6°40	17°55	2°19	19°45	7°30	6° 3	6°47	11°54	29°49	W11
T 12	21 25 28	21°34'13	29°34	17°45	22°D23	18°42	6°51	17°52	2°19	19°44	7°31	6° 4	6°44	12° 1	29°46	T 12
F 13	21 29 24	22°31'33	11♉28	19°56	22°25	19°16	7° 2	17°48	2°19	19°42	7°32	6° 5	6°41	12° 8	29°43	F 13
S 14	21 33 21	23°28'54	23°21	22° 6	22°30	19°51	7°12	17°44	2°18	19°41	7°33	6°R 5	6°38	12°14	29°39	S 14
S 15	21 37 17	24°26'14	5♊18	24°17	22°36	20°26	7°24	17°40	2°18	19°40	7°34	6° 5	6°35	12°21	29°36	S 15
M16	21 41 14	25°23'35	17°24	26°28	22°45	21° 1	7°35	17°36	2°17	19°39	7°35	6° 4	6°31	12°28	29°33	M16
T 17	21 45 10	26°20'56	29°43	28°37	22°56	21°36	7°46	17°32	2°17	19°37	7°36	6° 3	6°28	12°35	29°30	T 17
W18	21 49 7	27°18'18	12♋18	0♍46	23° 9	22°11	7°57	17°28	2°16	19°36	7°37	6° 2	6°25	12°41	29°26	W18
T 19	21 53 4	28°15'39	25°12	2°54	23°24	22°46	8° 8	17°24	2°16	19°35	7°38	6° 1	6°22	12°48	29°23	T 19
F 20	21 57 0	29°13'01	8♌26	5° 0	23°41	23°21	8°20	17°20	2°15	19°34	7°39	6° 0	6°19	12°55	29°20	F 20
S 21	22 0 57	0♍10'22	22° 1	7° 5	24° 0	23°56	8°31	17°16	2°14	19°33	7°39	6° 0	6°16	13° 1	29°17	S 21
S 22	22 4 53	1° 7'44	5♍53	9° 9	24°20	24°32	8°43	17°12	2°13	19°31	7°40	6°D 0	6°12	13° 8	29°13	S 22
M23	22 8 50	2° 5'06	20° 1	11°11	24°43	25° 7	8°54	17° 7	2°13	19°30	7°41	6° 0	6° 9	13°15	29°10	M23
T 24	22 12 46	3° 2'27	4♎20	13°11	25° 7	25°43	9° 6	17° 3	2°12	19°29	7°42	6° 0	6° 6	13°22	29° 7	T 24
W25	22 16 43	3°59'49	18°45	15° 9	25°32	26°18	9°18	16°59	2°11	19°28	7°43	6° 0	6° 3	13°28	29° 3	W25
T 26	22 20 39	4°57'11	3♏11	17° 6	25°59	26°54	9°29	16°55	2°10	19°27	7°44	6° 0	6° 0	13°35	29° 0	T 26
F 27	22 24 36	5°54'33	17°35	19° 1	26°28	27°29	9°41	16°50	2° 9	19°26	7°44	6°R 0	5°57	13°42	28°57	F 27
S 28	22 28 33	6°51'55	1♐52	20°54	26°58	28° 5	9°53	16°46	2° 8	19°25	7°45	6°D 0	5°53	13°48	28°54	S 28
S 29	22 32 29	7°49'16	16° 0	22°45	27°30	28°41	10° 5	16°41	2° 7	19°24	7°46	6° 0	5°50	13°55	28°51	S 29
M30	22 36 26	8°46'38	29°57	24°35	28° 3	29°17	10°17	16°37	2° 6	19°23	7°47	6° 0	5°47	14° 2	28°47	M30
T 31	22 40 22	9♍44'00	13♑41	26♍22	28♋37	29♎53	10♎29	16♓33	2♉ 5	19♑22	7♋48	6♓ 1	5♓44	14♉ 9	28♒44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n13	25s59	5s14	20n 7	0s42	16n 4	4s55	4s13	0n41	1s 3	0n58	5s38	1s14	11n27	0s43	20s27	1n12	10n 8	12s48	9s 6	8s42	19n14	4s38	7n 0
M 2	16 57	27 46	5 6	19 58	0 31	16 0	5 3	4 27	0 40	1 7	0 58	5 40	1 14	11 27	0 43	20 27	1 12	10 8	12 48	9 7	8 44	19 17	4 39	7 0
T 3	16 41	27 43	4 39	19 47	0 19	15 57	5 9	4 40	0 39	1 11	0 58	5 41	1 15	11 27	0 43	20 28	1 12	10 7	12 48	9 8	8 45	19 19	4 40	7 0
W 4	16 25	25 55	3 57	19 34	0 7	15 55	5 15	4 54	0 38	1 15	0 58	5 42	1 15	11 27	0 43	20 28	1 12	10 7	12 48	9 9	8 46	19 22	4 41	7 0
T 5	16 9	22 36	3 1	19 18	0n 4	15 52	5 21	5 8	0 38	1 19	0 58	5 44	1 15	11 27	0 43	20 28	1 12	10 7	12 48	9 10	8 47	19 24	4 42	7 0
F 6	15 52	18 7	1 56	19 0	0 15	15 50	5 25	5 22	0 37	1 23	0 58	5 45	1 15	11 27	0 43	20 28	1 12	10 7	12 49	9 11	8 48	19 26	4 43	7 0
S 7	15 35	12 51	0 46	18 40	0 26	15 47	5 30	5 35	0 36	1 27	0 58	5 47	1 15	11 27	0 43	20 29	1 12	10 7	12 49	9 11	8 49	19 29	4 44	7 0
S 8	15 18	7 8	0n25	18 18	0 36	15 45	5 33	5 49	0 35	1 31	0 58	5 48	1 15	11 27	0 43	20 29	1 12	10 7	12 49	9 11	8 50	19 31	4 45	7 0
M 9	15 1	1 16	1 33	17 53	0 45	15 43	5 36	6 3	0 34	1 35	0 57	5 50	1 15	11 27	0 43	20 29	1 12	10 6	12 49	9 11	8 52	19 34	4 46	7 0
T 10	14 43	4n32	2 36	17 26	0 55	15 42	5 39	6 17	0 33	1 40	0 57	5 51	1 16	11 27	0 43	20 29	1 12	10 6	12 49	9 11	8 53	19 36	4 47	7 0
W11	14 25	10 3	3 30	16 57	1 3	15 40	5 41	6 30	0 33	1 44	0 57	5 53	1 16	11 26	0 43	20 29	1 12	10 6	12 49	9 10	8 54	19 39	4 48	7 0
T 12	14 7	15 8	4 14	16 26	1 11	15 38	5 43	6 44	0 32	1 48	0 57	5 54	1 16	11 26	0 43	20 30	1 12	10 6	12 49	9 10	8 55	19 41	4 49	7 0
F 13	13 49	19 37	4 48	15 52	1 18	15 37	5 44	6 58	0 31	1 52	0 57	5 56	1 16	11 26	0 43	20 30	1 12	10 6	12 50	9 9	8 56	19 43	4 50	7 0
S 14	13 30	23 20	5 8	15 17	1 24	15 36	5 44	7 12	0 30	1 57	0 57	5 57	1 16	11 26	0 43	20 30	1 12	10 5	12 50	9 9	8 57	19 46	4 51	7 0
S 15	13 12	26 5	5 16	14 39	1 30	15 34	5 45	7 25	0 29	2 1	0 57	5 59	1 16	11 26	0 43	20 30	1 12	10 5	12 50	9 9	8 59	19 48	4 52	7 0
M16	12 53	27 40	5 10	14 0	1 34	15 33	5 45	7 39	0 29	2 6	0 57	6 1	1 16	11 26	0 43	20 31	1 12	10 5	12 50	9 10	9 0	19 51	4 54	7 0
T 17	12 34	27 56	4 50	13 20	1 38	15 32	5 44	7 53	0 28	2 10	0 57	6 2	1 17	11 26	0 43	20 31	1 12	10 5	12 50	9 10	9 1	19 53	4 55	7 0
W18	12 14	26 47	4 15	12 38	1 41	15 31	5 43	8 6	0 27	2 14	0 57	6 4	1 17	11 25	0 43	20 31	1 12	10 4	12 50	9 10	9 2	19 56	4 56	7 0
T 19	11 55	24 12	3 27	11 55	1 44	15 29	5 42	8 20	0 26	2 19	0 57	6 6	1 17	11 25	0 43	20 31	1 12	10 4	12 51	9 11	9 3	19 58	4 57	7 0
F 20	11 35	20 16	2 27	11 11	1 45	15 28	5 41	8 33	0 26	2 23	0 57	6 7	1 17	11 25	0 43	20 31	1 12	10 4	12 51	9 11	9 4	20 0	4 58	7 0
S 21	11 16	15 12	1 17	10 26	1 46	15 27	5 39	8 47	0 25	2 28	0 57	6 9	1 17	11 25	0 43	20 32	1 12	10 4	12 51	9 11	9 6	20 3	4 59	7 0
S 22	10 56	9 14	0 1	9 41	1 46	15 25	5 37	9 0	0 24	2 32	0 57	6 11	1 17	11 24	0 43	20 32	1 12	10 4	12 51	9 11	9 7	20 5	5 0	7 0
M23	10 35	2 43	1s17	8 54	1 45	15 24	5 35	9 14	0 23	2 37	0 57	6 12	1 17	11 24	0 43	20 32	1 12	10 3	12 51	9 11	9 8	20 7	5 2	7 0
T 24	10 15	4s 0	2 31	8 8	1 44	15 22	5 32	9 27	0 22	2 41	0 57	6 14	1 17	11 24	0 43	20 32	1 12	10 3	12 51	9 11	9 9	20 10	5 3	7 0
W25	9 55	10 34	3 35	7 21	1 42	15 20	5 30	9 41	0 22	2 46	0 56	6 16	1 17	11 23	0 43	20 32	1 12	10 3	12 52	9 11	9 10	20 12	5 4	7 0
T 26	9 34	16 35	4 27	6 33	1 39	15 18	5 27	9 54	0 21	2 51	0 56	6 18	1 18	11 23	0 43	20 32	1 12	10 3	12 52	9 11	9 11	20 14	5 5	7 0
F 27	9 13	21 39	5 1	5 46	1 36	15 16	5 23	10 7	0 20	2 55	0 56	6 19	1 18	11 23	0 43	20 33	1 12	10 2	12 52	9 11	9 12	20 17	5 6	6 59
S 28	8 52	25 25	5 16	4 59	1 32	15 14	5 20	10 21	0 19	3 0	0 56	6 21	1 18	11 22	0 43	20 33	1 12	10 2	12 52	9 11	9 14	20 19	5 8	6 59
S 29	8 31	27 34	5 12	4 11	1 28	15 12	5 16	10 34	0 19	3 4	0 56	6 23	1 18	11 22	0 43	20 33	1 12	10 2	12 52	9 11	9 15	20 21	5 9	6 59
M30	8 10	27 56	4 50	3 24	1 23	15 9	5 13	10 47	0 18	3 9	0 56	6 25	1 18	11 21	0 43	20 33	1 11	10 2	12 53	9 11	9 16	20 24	5 10	6 59
T 31	7n49	26s35	4s11	2n37	1n18	15n 7	5s 9	11s 0	0n17	3s14	0n56	6s27	1s18	11n21	0s43	20s33	1n11	10n 1	12s53	9s11	9s17	20n26	5s11	6n59

Julian Day Number = 3406135.5, Delta T = 06h10m41s
Ecliptic obliquity = 23°06'40, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°27'19, Lahiri = 60°34'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 19	10♍41'22	27♑12	28♍ 8	29♋12	0♎29	10♎41	16°R28	2°R 3	19°R22	7♋48	6♓ 1	5♓41	14♉15	28°R41	W 1
T 2	22 48 15	11°38'44	10♒29	29°52	29°49	1° 5	10°53	16♓24	2♉ 2	19♑21	7°49	6° 2	5°37	14°22	28♒38	T 2
F 3	22 52 12	12°36'06	23°33	1♎34	0♌27	1°41	11° 5	16°19	2° 1	19°20	7°50	6° 2	5°34	14°29	28°35	F 3
S 4	22 56 8	13°33'29	6♓23	3°14	1° 6	2°17	11°17	16°15	2° 0	19°19	7°50	6°R 2	5°31	14°35	28°32	S 4
S 5	23 0 5	14°30'52	19° 0	4°53	1°46	2°53	11°29	16°10	1°58	19°18	7°51	6° 2	5°28	14°42	28°28	S 5
M 6	23 4 2	15°28'16	1♈24	6°30	2°27	3°29	11°42	16° 6	1°57	19°18	7°52	6° 1	5°25	14°49	28°25	M 6
T 7	23 7 58	16°25'40	13°37	8° 5	3° 9	4° 6	11°54	16° 1	1°55	19°17	7°52	6° 0	5°22	14°56	28°22	T 7
W 8	23 11 55	17°23'05	25°41	9°38	3°52	4°42	12° 6	15°57	1°54	19°16	7°53	5°59	5°18	15° 2	28°19	W 8
T 9	23 15 51	18°20'31	7♉38	11° 9	4°36	5°18	12°19	15°53	1°52	19°16	7°53	5°57	5°15	15° 9	28°16	T 9
F 10	23 19 48	19°17'57	19°31	12°39	5°21	5°55	12°31	15°48	1°51	19°15	7°54	5°55	5°12	15°16	28°13	F 10
S 11	23 23 44	20°15'25	1♊23	14° 6	6° 7	6°32	12°44	15°44	1°49	19°14	7°54	5°54	5° 9	15°22	28°10	S 11
S 12	23 27 41	21°12'53	13°20	15°32	6°54	7° 8	12°56	15°39	1°48	19°14	7°55	5°53	5° 6	15°29	28° 7	S 12
M13	23 31 37	22°10'23	25°24	16°56	7°41	7°45	13° 9	15°35	1°46	19°13	7°55	5°D53	5° 2	15°36	28° 5	M13
T 14	23 35 34	23° 7'53	7♋42	18°18	8°29	8°22	13°21	15°30	1°44	19°13	7°56	5°53	4°59	15°43	28° 2	T 14
W15	23 39 31	24° 5'25	20°16	19°39	9°18	8°58	13°34	15°26	1°43	19°12	7°56	5°54	4°56	15°49	27°59	W15
T 16	23 43 27	25° 2'57	3♌11	20°57	10° 8	9°35	13°46	15°22	1°41	19°12	7°57	5°56	4°53	15°56	27°56	T 16
F 17	23 47 24	26° 0'31	16°30	22°13	10°59	10°12	13°59	15°17	1°39	19°11	7°57	5°57	4°50	16° 3	27°53	F 17
S 18	23 51 20	26°58'05	0♍14	23°27	11°50	10°49	14°12	15°13	1°37	19°11	7°58	5°R58	4°47	16° 9	27°51	S 18
S 19	23 55 17	27°55'41	14°21	24°39	12°41	11°26	14°25	15° 8	1°35	19°11	7°58	5°58	4°43	16°16	27°48	S 19
M20	23 59 13	28°53'17	28°50	25°49	13°34	12° 3	14°37	15° 4	1°34	19°10	7°58	5°57	4°40	16°23	27°45	M20
T 21	0 3 10	29°50'55	13♎34	26°57	14°27	12°41	14°50	15° 0	1°32	19°10	7°59	5°54	4°37	16°30	27°43	T 21
W22	0 7 6	0♎48'33	28°25	28° 2	15°20	13°18	15° 3	14°56	1°30	19°10	7°59	5°51	4°34	16°36	27°40	W22
T 23	0 11 3	1°46'12	13♏17	29° 5	16°14	13°55	15°16	14°52	1°28	19° 9	7°59	5°48	4°31	16°43	27°38	T 23
F 24	0 15 0	2°43'52	28° 1	0♏ 5	17° 9	14°33	15°28	14°47	1°26	19° 9	7°59	5°45	4°28	16°50	27°35	F 24
S 25	0 18 56	3°41'33	12♐31	1° 2	18° 4	15°10	15°41	14°43	1°24	19° 9	8° 0	5°42	4°24	16°56	27°33	S 25
S 26	0 22 53	4°39'15	26°43	1°57	19° 0	15°48	15°54	14°39	1°22	19° 9	8° 0	5°41	4°21	17° 3	27°31	S 26
M27	0 26 49	5°36'57	10♑36	2°49	19°56	16°25	16° 7	14°35	1°20	19° 9	8° 0	5°D41	4°18	17°10	27°28	M27
T 28	0 30 46	6°34'41	24° 8	3°37	20°53	17° 3	16°20	14°31	1°17	19° 9	8° 0	5°41	4°15	17°17	27°26	T 28
W29	0 34 42	7°32'25	7♒22	4°22	21°50	17°40	16°33	14°27	1°15	19° 9	8° 1	5°43	4°12	17°23	27°24	W29
T 30	0 38 39	8♎30'10	20♒20	5♏ 4	22♌47	18♏18	16♎46	14♓23	1♉13	19°D 9	8♋ 1	5♓44	4♓ 8	17♉30	27♒22	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n27	23s41	3s19	1n50	1n12	15n 4	5s 5	11s13	0n17	3s19	0n56	6s28	1s18	11n21	0s43	20s33	1n11	10n 1	12s53	9s11	9s18	20n28	5s12	6n59
T 2	7 6	19 34	2 17	1 3	1 5	15 0	5 1	11 26	0 16	3 23	0 56	6 30	1 18	11 20	0 43	20 34	1 11	10 1	12 53	9 11	9 19	20 31	5 14	6 59
F 3	6 44	14 34	1 9	0 17	0 59	14 57	4 56	11 40	0 15	3 28	0 56	6 32	1 18	11 20	0 44	20 34	1 11	10 1	12 53	9 10	9 21	20 33	5 15	6 58
S 4	6 23	9 1	0n 2	0s29	0 52	14 53	4 52	11 52	0 14	3 33	0 56	6 34	1 18	11 19	0 44	20 34	1 11	10 1	12 54	9 10	9 22	20 35	5 16	6 58
S 5	6 1	3 12	1 11	1 14	0 44	14 49	4 47	12 5	0 14	3 37	0 56	6 35	1 18	11 19	0 44	20 34	1 11	10 0	12 54	9 11	9 23	20 38	5 17	6 58
M 6	5 39	2n38	2 16	1 59	0 37	14 45	4 43	12 18	0 13	3 42	0 56	6 37	1 19	11 18	0 44	20 34	1 11	10 0	12 54	9 11	9 24	20 40	5 19	6 58
T 7	5 17	8 17	3 13	2 43	0 28	14 40	4 38	12 31	0 12	3 47	0 56	6 39	1 19	11 18	0 44	20 34	1 11	10 0	12 54	9 11	9 25	20 42	5 20	6 58
W 8	4 55	13 33	4 1	3 27	0 20	14 36	4 33	12 44	0 12	3 52	0 56	6 41	1 19	11 17	0 44	20 34	1 11	10 0	12 55	9 12	9 26	20 45	5 21	6 57
T 9	4 33	18 15	4 38	4 11	0 12	14 30	4 28	12 56	0 11	3 57	0 56	6 43	1 19	11 17	0 44	20 35	1 11	9 59	12 55	9 12	9 27	20 47	5 22	6 57
F 10	4 11	22 14	5 3	4 53	0 3	14 25	4 23	13 9	0 10	4 1	0 56	6 44	1 19	11 16	0 44	20 35	1 11	9 59	12 55	9 13	9 29	20 49	5 23	6 57
S 11	3 49	25 17	5 15	5 35	0s 6	14 19	4 18	13 22	0 10	4 6	0 56	6 46	1 19	11 16	0 44	20 35	1 11	9 59	12 55	9 13	9 30	20 51	5 25	6 57
S 12	3 26	27 16	5 13	6 17	0 16	14 13	4 13	13 34	0 9	4 11	0 56	6 48	1 19	11 15	0 44	20 35	1 11	9 59	12 55	9 14	9 31	20 54	5 26	6 56
M13	3 4	27 59	4 58	6 57	0 25	14 6	4 8	13 46	0 8	4 16	0 56	6 50	1 19	11 14	0 44	20 35	1 11	9 58	12 56	9 14	9 32	20 56	5 27	6 56
T 14	2 41	27 21	4 28	7 37	0 35	13 59	4 2	13 59	0 7	4 21	0 56	6 51	1 19	11 14	0 44	20 35	1 11	9 58	12 56	9 14	9 33	20 58	5 28	6 56
W15	2 19	25 20	3 46	8 16	0 45	13 52	3 57	14 11	0 7	4 25	0 56	6 53	1 19	11 13	0 44	20 35	1 11	9 58	12 56	9 13	9 34	21 0	5 29	6 56
T 16	1 56	21 57	2 51	8 55	0 54	13 44	3 52	14 23	0 6	4 30	0 56	6 55	1 19	11 13	0 44	20 35	1 11	9 58	12 56	9 13	9 35	21 3	5 31	6 55
F 17	1 34	17 21	1 45	9 32	1 4	13 36	3 46	14 35	0 5	4 35	0 56	6 57	1 19	11 12	0 44	20 36	1 11	9 57	12 57	9 12	9 37	21 5	5 32	6 55
S 18	1 11	11 44	0 32	10 9	1 15	13 28	3 41	14 48	0 5	4 40	0 56	6 58	1 19	11 11	0 44	20 36	1 11	9 57	12 57	9 12	9 38	21 7	5 33	6 55
S 19	0 49	5 22	0s46	10 44	1 25	13 19	3 35	14 59	0 4	4 45	0 56	7 0	1 19	11 11	0 44	20 36	1 11	9 57	12 57	9 12	9 39	21 9	5 34	6 54
M20	0 26	1s25	2 2	11 19	1 35	13 10	3 30	15 11	0 3	4 50	0 56	7 2	1 19	11 10	0 44	20 36	1 11	9 57	12 57	9 12	9 40	21 11	5 35	6 54
T 21	0 4	8 14	3 12	11 53	1 45	13 1	3 24	15 23	0 3	4 55	0 56	7 3	1 19	11 9	0 44	20 36	1 11	9 56	12 58	9 13	9 41	21 14	5 36	6 54
W22	0s19	14 39	4 9	12 26	1 56	12 51	3 18	15 35	0 2	4 59	0 56	7 5	1 19	11 9	0 44	20 36	1 11	9 56	12 58	9 14	9 42	21 16	5 38	6 53
T 23	0 42	20 13	4 49	12 58	2 6	12 41	3 13	15 47	0 1	5 4	0 56	7 7	1 19	11 8	0 44	20 36	1 10	9 56	12 58	9 16	9 43	21 18	5 39	6 53
F 24	1 4	24 29	5 10	13 28	2 16	12 30	3 7	15 58	0 1	5 9	0 56	7 8	1 19	11 7	0 44	20 36	1 10	9 56	12 58	9 17	9 45	21 20	5 40	6 53
S 25	1 27	27 8	5 11	13 58	2 26	12 19	3 2	16 10	0 0	5 14	0 56	7 10	1 20	11 7	0 44	20 36	1 10	9 55	12 58	9 18	9 46	21 22	5 41	6 52
S 26	1 50	27 57	4 52	14 26	2 36	12 8	2 56	16 21	0s 0	5 19	0 56	7 11	1 20	11 6	0 44	20 36	1 10	9 55	12 59	9 18	9 47	21 25	5 42	6 52
M27	2 12	26 58	4 17	14 53	2 46	11 56	2 50	16 32	0 1	5 24	0 56	7 13	1 20	11 5	0 44	20 36	1 10	9 55	12 59	9 18	9 48	21 27	5 43	6 52
T 28	2 35	24 24	3 28	15 19	2 56	11 44	2 45	16 43	0 2	5 29	0 56	7 14	1 20	11 5	0 44	20 36	1 10	9 55	12 59	9 18	9 49	21 29	5 44	6 51
W29	2 57	20 35	2 29	15 43	3 5	11 31	2 39	16 54	0 2	5 34	0 56	7 16	1 20	11 4	0 44	20 36	1 10	9 54	12 59	9 17	9 50	21 31	5 45	6 51
T 30	3s20	15s50	1s23	16s 6	3s15	11n19	2s33	17s 5	0s 3	5s38	0n56	7s17	1s20	11n 3	0s44	20s36	1n10	9n54	13s 0	9s17	9s51	21n33	5s47	6n51

Julian Day Number = 3406166.5, Delta T = 06h10m43s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°27'23, Lahiri = 60°34'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 35	9♎27'56	3♓ 3	5♏42	23♌45	18♏56	16♎59	14°R20	1°R11	19♑ 9	8♋ 1	5°R45	4♓ 5	17♉37	27°R19	F 1
S 2	0 46 32	10°25'43	15°34	6°16	24°44	19°34	17°12	14♓16	1♉ 9	19° 9	8° 1	5♓45	4° 2	17°43	27♒17	S 2
S 3	0 50 28	11°23'30	27°55	6°45	25°42	20°12	17°25	14°12	1° 7	19° 9	8° 1	5°43	3°59	17°50	27°15	S 3
M 4	0 54 25	12°21'20	10♈ 6	7°11	26°42	20°49	17°38	14° 8	1° 4	19° 9	8° 1	5°39	3°56	17°57	27°13	M 4
T 5	0 58 22	13°19'10	22°11	7°31	27°41	21°27	17°51	14° 5	1° 2	19° 9	8° 1	5°34	3°53	18° 4	27°12	T 5
W 6	1 2 18	14°17'02	4♉ 9	7°47	28°41	22° 6	18° 4	14° 1	1° 0	19° 9	8° 1	5°27	3°49	18°10	27°10	W 6
T 7	1 6 15	15°14'55	16° 3	7°57	29°42	22°44	18°17	13°58	0°58	19°10	8°R 1	5°20	3°46	18°17	27° 8	T 7
F 8	1 10 11	16°12'50	27°55	8°R 2	0♍42	23°22	18°30	13°54	0°55	19°10	8° 1	5°12	3°43	18°24	27° 6	F 8
S 9	1 14 8	17°10'46	9♊47	8° 2	1°44	24° 0	18°43	13°51	0°53	19°10	8° 1	5° 6	3°40	18°30	27° 4	S 9
S 10	1 18 4	18° 8'44	21°43	7°55	2°45	24°38	18°56	13°48	0°51	19°11	8° 1	5° 1	3°37	18°37	27° 3	S 10
M11	1 22 1	19° 6'44	3♋45	7°42	3°47	25°17	19° 9	13°44	0°48	19°11	8° 1	4°58	3°34	18°44	27° 1	M11
T 12	1 25 57	20° 4'45	16° 0	7°23	4°49	25°55	19°22	13°41	0°46	19°11	8° 1	4°D56	3°30	18°51	27° 0	T 12
W13	1 29 54	21° 2'49	28°30	6°58	5°51	26°34	19°35	13°38	0°44	19°12	8° 1	4°56	3°27	18°57	26°58	W13
T 14	1 33 51	22° 0'53	11♌21	6°27	6°54	27°12	19°48	13°35	0°41	19°12	8° 1	4°58	3°24	19° 4	26°57	T 14
F 15	1 37 47	22°59'00	24°36	5°50	7°57	27°51	20° 1	13°32	0°39	19°13	8° 0	4°59	3°21	19°11	26°56	F 15
S 16	1 41 44	23°57'08	8♍19	5° 7	9° 0	28°29	20°14	13°29	0°37	19°13	8° 0	4°R59	3°18	19°17	26°54	S 16
S 17	1 45 40	24°55'18	22°29	4°20	10° 4	29° 8	20°27	13°26	0°34	19°14	8° 0	4°58	3°14	19°24	26°53	S 17
M18	1 49 37	25°53'30	7♎ 6	3°27	11° 8	29°47	20°40	13°24	0°32	19°14	8° 0	4°54	3°11	19°31	26°52	M18
T 19	1 53 33	26°51'43	22° 4	2°31	12°12	0♐26	20°53	13°21	0°29	19°15	8° 0	4°49	3° 8	19°38	26°51	T 19
W20	1 57 30	27°49'58	7♏15	1°32	13°16	1° 5	21° 6	13°19	0°27	19°16	7°59	4°41	3° 5	19°44	26°50	W20
T 21	2 1 26	28°48'15	22°28	0°32	14°21	1°44	21°19	13°16	0°25	19°16	7°59	4°33	3° 2	19°51	26°49	T 21
F 22	2 5 23	29°46'33	7♐32	29♎32	15°26	2°23	21°31	13°14	0°22	19°17	7°59	4°25	2°59	19°58	26°48	F 22
S 23	2 9 19	0♏44'52	22°20	28°33	16°31	3° 2	21°44	13°11	0°20	19°18	7°58	4°19	2°55	20° 4	26°47	S 23
S 24	2 13 16	1°43'13	6♑44	27°36	17°36	3°41	21°57	13° 9	0°17	19°18	7°58	4°14	2°52	20°11	26°47	S 24
M25	2 17 13	2°41'36	20°41	26°43	18°42	4°20	22°10	13° 7	0°15	19°19	7°58	4°11	2°49	20°18	26°46	M25
T 26	2 21 9	3°40'00	4♒13	25°56	19°48	4°59	22°23	13° 5	0°13	19°20	7°57	4°D11	2°46	20°25	26°45	T 26
W27	2 25 6	4°38'25	17°21	25°15	20°54	5°39	22°36	13° 3	0°10	19°21	7°57	4°11	2°43	20°31	26°45	W27
T 28	2 29 2	5°36'51	0♓ 8	24°42	22° 0	6°18	22°49	13° 1	0° 8	19°22	7°56	4°R12	2°40	20°38	26°44	T 28
F 29	2 32 59	6°35'19	12°38	24°17	23° 6	6°57	23° 2	13° 0	0° 5	19°23	7°56	4°12	2°36	20°45	26°44	F 29
S 30	2 36 55	7°33'48	24°56	24° 2	24°13	7°37	23°14	12°58	0° 3	19°24	7°56	4° 9	2°33	20°52	26°43	S 30
S 31	2 40 52	8♏32'19	7♈ 4	23°D55	25♍20	8♐16	23♎27	12♓56	0♉ 1	19♑25	7♋55	4♓ 5	2♓30	20♉58	26♒43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s42	10s28	0s15	16s27	3s24	11n 5	2s28	17s16	0s 4	5s43	0n56	7s19	1s20	11n 2	0s44	20s36	1n10	9n54	13s 0	9s17	9s53	21n35	5s48	6n50
S 2	4 4	4 48	0n53	16 46	3 33	10 52	2 22	17 27	0 4	5 48	0 56	7 20	1 20	11 2	0 44	20 36	1 10	9 54	13 0	9 17	9 54	21 38	5 49	6 50
S 3	4 27	0n59	1 58	17 4	3 41	10 38	2 16	17 38	0 5	5 53	0 56	7 22	1 20	11 1	0 44	20 37	1 10	9 53	13 0	9 17	9 55	21 40	5 50	6 49
M 4	4 49	6 39	2 56	17 20	3 49	10 23	2 11	17 48	0 6	5 58	0 56	7 23	1 20	11 0	0 44	20 37	1 10	9 53	13 1	9 19	9 56	21 42	5 51	6 49
T 5	5 11	12 1	3 45	17 33	3 56	10 9	2 5	17 59	0 6	6 3	0 56	7 25	1 20	10 59	0 44	20 37	1 10	9 53	13 1	9 21	9 57	21 44	5 52	6 49
W 6	5 33	16 53	4 24	17 45	4 3	9 54	2 0	18 9	0 7	6 8	0 56	7 26	1 20	10 58	0 44	20 37	1 10	9 53	13 1	9 23	9 58	21 46	5 53	6 48
T 7	5 56	21 4	4 52	17 54	4 9	9 38	1 54	18 19	0 7	6 13	0 56	7 27	1 20	10 58	0 44	20 37	1 10	9 52	13 1	9 26	9 59	21 48	5 54	6 48
F 8	6 18	24 24	5 6	18 0	4 14	9 22	1 49	18 29	0 8	6 17	0 56	7 29	1 20	10 57	0 44	20 37	1 10	9 52	13 2	9 28	10 1	21 50	5 55	6 47
S 9	6 39	26 41	5 8	18 4	4 18	9 6	1 43	18 39	0 9	6 22	0 56	7 30	1 20	10 56	0 44	20 37	1 10	9 52	13 2	9 31	10 2	21 52	5 56	6 47
S 10	7 1	27 47	4 56	18 5	4 22	8 50	1 38	18 49	0 9	6 27	0 56	7 31	1 20	10 55	0 44	20 37	1 10	9 52	13 2	9 33	10 3	21 54	5 57	6 46
M11	7 23	27 34	4 31	18 3	4 24	8 33	1 32	18 59	0 10	6 32	0 56	7 32	1 20	10 54	0 44	20 37	1 10	9 51	13 2	9 34	10 4	21 57	5 57	6 46
T 12	7 45	26 2	3 53	17 58	4 25	8 16	1 27	19 8	0 10	6 37	0 56	7 33	1 20	10 54	0 44	20 37	1 10	9 51	13 3	9 34	10 5	21 59	5 58	6 46
W13	8 6	23 11	3 4	17 49	4 24	7 58	1 21	19 18	0 11	6 42	0 56	7 35	1 20	10 53	0 44	20 37	1 10	9 51	13 3	9 34	10 6	22 1	5 59	6 45
T 14	8 28	19 8	2 4	17 37	4 22	7 41	1 16	19 27	0 12	6 46	0 56	7 36	1 20	10 52	0 44	20 37	1 10	9 51	13 3	9 34	10 7	22 3	6 0	6 45
F 15	8 49	14 1	0 56	17 22	4 19	7 23	1 11	19 36	0 12	6 51	0 56	7 37	1 20	10 51	0 44	20 37	1 9	9 50	13 3	9 33	10 8	22 5	6 1	6 44
S 16	9 10	8 4	0s18	17 2	4 14	7 4	1 6	19 46	0 13	6 56	0 56	7 38	1 20	10 50	0 44	20 37	1 9	9 50	13 3	9 33	10 10	22 7	6 2	6 44
S 17	9 31	1 31	1 33	16 40	4 7	6 45	1 0	19 55	0 13	7 1	0 56	7 39	1 19	10 50	0 44	20 36	1 9	9 50	13 4	9 34	10 11	22 9	6 3	6 43
M18	9 52	5s18	2 44	16 13	3 58	6 26	0 55	20 3	0 14	7 6	0 56	7 40	1 19	10 49	0 44	20 36	1 9	9 50	13 4	9 35	10 12	22 11	6 4	6 43
T 19	10 13	11 58	3 45	15 44	3 47	6 7	0 50	20 12	0 15	7 10	0 56	7 41	1 19	10 48	0 44	20 36	1 9	9 50	13 4	9 37	10 13	22 13	6 4	6 42
W20	10 34	18 1	4 31	15 12	3 34	5 47	0 45	20 21	0 15	7 15	0 56	7 42	1 19	10 47	0 44	20 36	1 9	9 49	13 4	9 40	10 14	22 15	6 5	6 42
T 21	10 54	22 57	4 59	14 38	3 20	5 28	0 40	20 29	0 16	7 20	0 56	7 43	1 19	10 46	0 44	20 36	1 9	9 49	13 5	9 43	10 15	22 17	6 6	6 41
F 22	11 14	26 17	5 5	14 2	3 4	5 7	0 35	20 37	0 16	7 25	0 56	7 44	1 19	10 45	0 44	20 36	1 9	9 49	13 5	9 45	10 16	22 19	6 7	6 41
S 23	11 35	27 44	4 51	13 25	2 47	4 47	0 30	20 45	0 17	7 29	0 56	7 44	1 19	10 45	0 44	20 36	1 9	9 49	13 5	9 48	10 18	22 21	6 7	6 40
S 24	11 55	27 14	4 18	12 47	2 28	4 26	0 26	20 53	0 17	7 34	0 56	7 45	1 19	10 44	0 44	20 36	1 9	9 49	13 5	9 50	10 19	22 23	6 8	6 40
M25	12 14	25 1	3 31	12 10	2 9	4 6	0 21	21 1	0 18	7 39	0 56	7 46	1 19	10 43	0 44	20 36	1 9	9 48	13 5	9 50	10 20	22 25	6 9	6 40
T 26	12 34	21 25	2 33	11 35	1 49	3 44	0 16	21 9	0 19	7 43	0 56	7 47	1 19	10 42	0 44	20 36	1 9	9 48	13 6	9 51	10 21	22 27	6 9	6 39
W27	12 54	16 50	1 29	11 1	1 29	3 23	0 11	21 16	0 19	7 48	0 57	7 47	1 19	10 41	0 44	20 36	1 9	9 48	13 6	9 50	10 22	22 29	6 10	6 39
T 28	13 13	11 37	0 22	10 30	1 9	3 2	0 7	21 23	0 20	7 53	0 57	7 48	1 19	10 41	0 44	20 36	1 9	9 48	13 6	9 50	10 23	22 31	6 11	6 38
F 29	13 32	6 2	0n45	10 3	0 49	2 40	0 2	21 30	0 20	7 57	0 57	7 49	1 19	10 40	0 44	20 36	1 9	9 48	13 6	9 50	10 24	22 33	6 11	6 38
S 30	13 51	0 20	1 48	9 39	0 29	2 18	0n 2	21 37	0 21	8 2	0 57	7 49	1 19	10 39	0 44	20 36	1 9	9 47	13 7	9 51	10 25	22 35	6 12	6 37
S 31	14s 9	5n19	2n46	9s20	0s11	1n56	0n 6	21s44	0s21	8s 6	0n57	7s50	1s19	10n38	0s44	20s36	1n 9	9n47	13s 7	9s53	10s27	22n37	6s12	6n37

Julian Day Number = 3406196.5, Delta T = 06h10m44s
Ecliptic obliquity = 23°06'41, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°27'27, Lahiri = 60°34'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 48	9♏30'52	19♈ 6	23♎59	26♍27	8♐56	23♎40	12°R55	29°R58	19♑26	7°R55	3°R58	2♓27	21♉ 5	26°R43	M 1
T 2	2 48 45	10°29'26	1♉ 2	24°12	27°34	9°36	23°53	12♓53	29♈56	19°27	7♋54	3♓48	2°24	21°12	26♒43	T 2
W 3	2 52 42	11°28'02	12°56	24°35	28°41	10°15	24° 5	12°52	29°54	19°28	7°53	3°36	2°20	21°18	26°43	W 3
T 4	2 56 38	12°26'40	24°49	25° 7	29°49	10°55	24°18	12°51	29°51	19°29	7°53	3°23	2°17	21°25	26°D43	T 4
F 5	3 0 35	13°25'20	6♊41	25°49	0♎57	11°35	24°31	12°50	29°49	19°30	7°52	3°10	2°14	21°32	26°43	F 5
S 6	3 4 31	14°24'01	18°36	26°38	2° 5	12°15	24°43	12°49	29°47	19°31	7°52	2°58	2°11	21°39	26°43	S 6
S 7	3 8 28	15°22'45	0♋33	27°36	3°13	12°55	24°56	12°48	29°44	19°32	7°51	2°48	2° 8	21°45	26°43	S 7
M 8	3 12 24	16°21'31	12°38	28°41	4°21	13°35	25° 8	12°47	29°42	19°34	7°51	2°41	2° 5	21°52	26°43	M 8
T 9	3 16 21	17°20'19	24°52	29°52	5°30	14°15	25°21	12°46	29°40	19°35	7°50	2°37	2° 1	21°59	26°44	T 9
W10	3 20 17	18°19'08	7♌20	1♏ 9	6°38	14°55	25°33	12°46	29°38	19°36	7°49	2°35	1°58	22° 5	26°44	W10
T 11	3 24 14	19°18'00	20° 5	2°32	7°47	15°35	25°46	12°45	29°35	19°38	7°49	2°D34	1°55	22°12	26°44	T 11
F 12	3 28 11	20°16'54	3♍14	3°59	8°56	16°15	25°58	12°45	29°33	19°39	7°48	2°R34	1°52	22°19	26°45	F 12
S 13	3 32 7	21°15'50	16°48	5°29	10° 5	16°56	26°11	12°44	29°31	19°40	7°47	2°34	1°49	22°26	26°46	S 13
S 14	3 36 4	22°14'49	0♎51	7° 3	11°15	17°36	26°23	12°44	29°29	19°42	7°46	2°31	1°45	22°32	26°46	S 14
M15	3 40 0	23°13'49	15°22	8°40	12°24	18°17	26°35	12°44	29°27	19°43	7°46	2°27	1°42	22°39	26°47	M15
T 16	3 43 57	24°12'51	0♏18	10°19	13°34	18°57	26°47	12°D44	29°24	19°44	7°45	2°19	1°39	22°46	26°48	T 16
W17	3 47 53	25°11'56	15°32	11°59	14°43	19°38	27° 0	12°44	29°22	19°46	7°44	2° 9	1°36	22°52	26°49	W17
T 18	3 51 50	26°11'03	0♐53	13°41	15°53	20°18	27°12	12°44	29°20	19°47	7°43	1°58	1°33	22°59	26°49	T 18
F 19	3 55 46	27°10'11	16° 9	15°24	17° 3	20°59	27°24	12°45	29°18	19°49	7°43	1°47	1°30	23° 6	26°50	F 19
S 20	3 59 43	28° 9'22	1♑ 9	17° 8	18°13	21°40	27°36	12°45	29°16	19°50	7°42	1°37	1°26	23°13	26°52	S 20
S 21	4 3 40	29° 8'34	15°46	18°52	19°23	22°20	27°48	12°46	29°14	19°52	7°41	1°30	1°23	23°19	26°53	S 21
M22	4 7 36	0♐ 7'47	29°53	20°36	20°34	23° 1	28° 0	12°46	29°12	19°54	7°40	1°25	1°20	23°26	26°54	M22
T 23	4 11 33	1° 7'03	13♒32	22°21	21°44	23°42	28°12	12°47	29°10	19°55	7°39	1°23	1°17	23°33	26°55	T 23
W24	4 15 29	2° 6'19	26°42	24° 5	22°55	24°23	28°24	12°48	29° 8	19°57	7°38	1°22	1°14	23°40	26°56	W24
T 25	4 19 26	3° 5'38	9♓28	25°49	24° 5	25° 4	28°35	12°48	29° 7	19°59	7°37	1°22	1°11	23°46	26°58	T 25
F 26	4 23 22	4° 4'58	21°55	27°33	25°16	25°45	28°47	12°49	29° 5	20° 0	7°37	1°22	1° 7	23°53	26°59	F 26
S 27	4 27 19	5° 4'19	4♈ 7	29°17	26°27	26°26	28°59	12°51	29° 3	20° 2	7°36	1°19	1° 4	24° 0	27° 1	S 27
S 28	4 31 15	6° 3'42	16° 9	1♐ 0	27°38	27° 8	29°10	12°52	29° 1	20° 4	7°35	1°14	1° 1	24° 6	27° 2	S 28
M29	4 35 12	7° 3'07	28° 4	2°43	28°49	27°49	29°22	12°53	28°59	20° 5	7°34	1° 6	0°58	24°13	27° 4	M29
T 30	4 39 9	8♐ 2'34	9♑57	4♐25	0♏ 1	28♐30	29♎33	12♓54	28♈58	20♑ 7	7♋33	0♓55	0♓55	24♑20	27♒ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s28	10n42	3n35	9s 4	0n 7	1n34	0n11	21s51	0s22	8s11	0n57	7s50	1s19	10n37	0s44	20s35	1n 9	9n47	13s 7	9s55	10s28	22n39	6s13	6n36
T 2	14 46	15 39	4 14	8 54	0 23	1 11	0 15	21 57	0 23	8 16	0 57	7 51	1 19	10 36	0 44	20 35	1 9	9 47	13 7	9 59	10 29	22 41	6 13	6 36
W 3	15 4	20 0	4 42	8 48	0 39	0 48	0 19	22 4	0 23	8 20	0 57	7 51	1 19	10 36	0 44	20 35	1 9	9 47	13 7	10 3	10 30	22 43	6 14	6 35
T 4	15 22	23 32	4 58	8 47	0 53	0 26	0 23	22 10	0 24	8 25	0 57	7 52	1 19	10 35	0 44	20 35	1 9	9 47	13 8	10 8	10 31	22 45	6 14	6 35
F 5	15 39	26 4	5 1	8 50	1 5	0 3	0 27	22 16	0 24	8 29	0 57	7 52	1 19	10 34	0 44	20 35	1 9	9 46	13 8	10 12	10 32	22 47	6 15	6 34
S 6	15 56	27 27	4 50	8 57	1 16	0s20	0 31	22 22	0 25	8 34	0 57	7 52	1 19	10 33	0 44	20 35	1 9	9 46	13 8	10 17	10 33	22 49	6 15	6 34
S 7	16 13	27 34	4 27	9 8	1 26	0 44	0 35	22 27	0 25	8 38	0 57	7 53	1 19	10 33	0 44	20 35	1 9	9 46	13 8	10 20	10 34	22 51	6 16	6 33
M 8	16 30	26 22	3 52	9 23	1 34	1 7	0 39	22 33	0 26	8 42	0 57	7 53	1 19	10 32	0 44	20 35	1 8	9 46	13 8	10 23	10 36	22 53	6 16	6 33
T 9	16 47	23 54	3 5	9 42	1 41	1 30	0 42	22 38	0 26	8 47	0 57	7 53	1 19	10 31	0 44	20 34	1 8	9 46	13 9	10 24	10 37	22 54	6 16	6 32
W10	17 3	20 16	2 9	10 3	1 47	1 54	0 46	22 43	0 27	8 51	0 57	7 53	1 18	10 30	0 44	20 34	1 8	9 46	13 9	10 25	10 38	22 56	6 17	6 32
T 11	17 19	15 37	1 6	10 27	1 51	2 17	0 49	22 48	0 27	8 56	0 58	7 54	1 18	10 29	0 44	20 34	1 8	9 45	13 9	10 25	10 39	22 58	6 17	6 31
F 12	17 34	10 8	0s 3	10 53	1 54	2 41	0 53	22 53	0 28	9 0	0 58	7 54	1 18	10 29	0 44	20 34	1 8	9 45	13 9	10 25	10 40	23 0	6 17	6 31
S 13	17 50	4 0	1 15	11 21	1 56	3 5	0 56	22 57	0 28	9 4	0 58	7 54	1 18	10 28	0 44	20 34	1 8	9 45	13 9	10 25	10 41	23 2	6 18	6 30
S 14	18 5	2s32	2 23	11 50	1 57	3 29	0 59	23 1	0 29	9 9	0 58	7 54	1 18	10 27	0 44	20 34	1 8	9 45	13 9	10 26	10 42	23 4	6 18	6 30
M15	18 20	9 8	3 25	12 20	1 57	3 52	1 2	23 5	0 29	9 13	0 58	7 54	1 18	10 27	0 44	20 34	1 8	9 45	13 10	10 28	10 43	23 6	6 18	6 29
T 16	18 34	15 25	4 15	12 52	1 56	4 16	1 5	23 9	0 30	9 17	0 58	7 54	1 18	10 26	0 44	20 33	1 8	9 45	13 10	10 30	10 44	23 8	6 18	6 29
W17	18 48	20 51	4 48	13 24	1 55	4 40	1 8	23 13	0 30	9 21	0 58	7 54	1 18	10 25	0 44	20 33	1 8	9 45	13 10	10 34	10 46	23 9	6 19	6 28
T 18	19 2	24 57	5 0	13 56	1 53	5 4	1 11	23 17	0 31	9 26	0 58	7 53	1 18	10 24	0 44	20 33	1 8	9 45	13 10	10 38	10 47	23 11	6 19	6 28
F 19	19 15	27 13	4 51	14 29	1 50	5 28	1 14	23 20	0 31	9 30	0 58	7 53	1 18	10 24	0 44	20 33	1 8	9 44	13 10	10 42	10 48	23 13	6 19	6 27
S 20	19 29	27 28	4 22	15 1	1 46	5 52	1 17	23 23	0 32	9 34	0 58	7 53	1 18	10 23	0 44	20 33	1 8	9 44	13 10	10 45	10 49	23 15	6 19	6 27
S 21	19 41	25 46	3 36	15 33	1 42	6 16	1 19	23 26	0 32	9 38	0 58	7 53	1 18	10 22	0 44	20 33	1 8	9 44	13 10	10 48	10 50	23 17	6 19	6 26
M22	19 54	22 28	2 38	16 5	1 37	6 39	1 22	23 29	0 33	9 42	0 59	7 53	1 18	10 22	0 44	20 32	1 8	9 44	13 11	10 49	10 51	23 19	6 19	6 26
T 23	20 6	18 1	1 33	16 37	1 33	7 3	1 24	23 31	0 33	9 46	0 59	7 52	1 18	10 21	0 44	20 32	1 8	9 44	13 11	10 50	10 52	23 20	6 19	6 25
W24	20 18	12 50	0 25	17 7	1 27	7 27	1 27	23 34	0 34	9 50	0 59	7 52	1 18	10 20	0 43	20 32	1 8	9 44	13 11	10 50	10 53	23 22	6 19	6 25
T 25	20 29	7 15	0n43	17 38	1 22	7 50	1 29	23 36	0 34	9 54	0 59	7 52	1 18	10 20	0 43	20 32	1 8	9 44	13 11	10 50	10 55	23 24	6 19	6 24
F 26	20 40	1 32	1 46	18 7	1 16	8 14	1 31	23 38	0 35	9 58	0 59	7 51	1 17	10 19	0 43	20 32	1 8	9 44	13 11	10 51	10 56	23 26	6 19	6 24
S 27	20 51	4n 7	2 44	18 35	1 10	8 37	1 33	23 39	0 35	10 2	0 59	7 51	1 17	10 19	0 43	20 31	1 8	9 44	13 11	10 52	10 57	23 28	6 19	6 23
S 28	21 1	9 33	3 33	19 3	1 3	9 0	1 35	23 41	0 36	10 6	0 59	7 50	1 17	10 18	0 43	20 31	1 8	9 44	13 11	10 53	10 58	23 29	6 19	6 23
M29	21 11	14 34	4 12	19 29	0 57	9 24	1 37	23 42	0 36	10 10	0 59	7 50	1 17	10 17	0 43	20 31	1 8	9 44	13 11	10 56	10 59	23 31	6 19	6 22
T 30	21s21	19n 2	4n40	19s55	0n50	9s47	1n39	23s43	0s37	10s14	0n59	7s49	1s17	10n17	0s43	20s31	1n 8	9n44	13s12	11s 0	11s 0	23n33	6s19	6n22

Julian Day Number = 3406227.5, Delta T = 06h10m45s
Ecliptic obliquity = 23°06'40, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°27'32, Lahiri = 60°34'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4613

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 5	9♐ 2'03	21♉49	6♐ 7	1♏12	29♐12	29♎45	12♓56	28°R56	20♑ 9	7°R32	0°R42	0♓51	24♉27	27♒ 8	W 1
T 2	4 47 2	10° 1'33	3♊42	7°48	2°23	29°53	29°56	12°58	28♈54	20°11	7♋31	0♓27	0°48	24°33	27° 9	T 2
F 3	4 50 58	11° 1'05	15°38	9°29	3°35	0♑35	0♏ 7	12°59	28°53	20°13	7°30	0°13	0°45	24°40	27°11	F 3
S 4	4 54 55	12° 0'39	27°38	11° 9	4°47	1°16	0°18	13° 1	28°51	20°14	7°29	0° 0	0°42	24°47	27°13	S 4
S 5	4 58 51	13° 0'15	9♋43	12°49	5°58	1°58	0°30	13° 3	28°50	20°16	7°28	29♒49	0°39	24°53	27°15	S 5
M 6	5 2 48	13°59'53	21°55	14°28	7°10	2°39	0°41	13° 5	28°48	20°18	7°27	29°41	0°36	25° 0	27°17	M 6
T 7	5 6 44	14°59'33	4♌16	16° 6	8°22	3°21	0°52	13° 7	28°47	20°20	7°26	29°36	0°32	25° 7	27°19	T 7
W 8	5 10 41	15°59'15	16°48	17°44	9°34	4° 3	1° 3	13° 9	28°45	20°22	7°25	29°33	0°29	25°14	27°22	W 8
T 9	5 14 38	16°58'59	29°36	19°22	10°46	4°45	1°13	13°11	28°44	20°24	7°24	29°D32	0°26	25°20	27°24	T 9
F 10	5 18 34	17°58'45	12♍41	20°59	11°59	5°27	1°24	13°14	28°43	20°26	7°23	29°R33	0°23	25°27	27°26	F 10
S 11	5 22 31	18°58'33	26° 9	22°35	13°11	6° 9	1°35	13°16	28°41	20°28	7°22	29°33	0°20	25°34	27°29	S 11
S 12	5 26 27	19°58'23	10♎ 0	24°11	14°23	6°51	1°45	13°19	28°40	20°30	7°21	29°31	0°17	25°41	27°31	S 12
M13	5 30 24	20°58'16	24°18	25°47	15°36	7°33	1°56	13°21	28°39	20°32	7°20	29°27	0°13	25°47	27°34	M13
T 14	5 34 20	21°58'10	8♏58	27°22	16°48	8°15	2° 6	13°24	28°38	20°34	7°19	29°21	0°10	25°54	27°36	T 14
W15	5 38 17	22°58'07	23°58	28°57	18° 1	8°57	2°17	13°27	28°37	20°36	7°17	29°12	0° 7	26° 1	27°39	W15
T 16	5 42 13	23°58'05	9♐ 7	0♑31	19°14	9°39	2°27	13°30	28°36	20°38	7°16	29° 2	0° 4	26° 7	27°41	T 16
F 17	5 46 10	24°58'06	24°17	2° 5	20°26	10°22	2°37	13°33	28°35	20°40	7°15	28°52	0° 1	26°14	27°44	F 17
S 18	5 50 7	25°58'08	9♑17	3°39	21°39	11° 4	2°47	13°36	28°34	20°42	7°14	28°43	29♒58	26°21	27°47	S 18
S 19	5 54 3	26°58'12	23°57	5°12	22°52	11°47	2°57	13°39	28°33	20°44	7°13	28°36	29°54	26°28	27°50	S 19
M20	5 58 0	27°58'17	8♒11	6°45	24° 5	12°29	3° 7	13°42	28°32	20°46	7°12	28°32	29°51	26°34	27°53	M20
T 21	6 1 56	28°58'23	21°57	8°17	25°18	13°12	3°16	13°46	28°31	20°49	7°11	28°30	29°48	26°41	27°55	T 21
W22	6 5 53	29°58'31	5♓14	9°50	26°31	13°54	3°26	13°49	28°30	20°51	7°10	28°D30	29°45	26°48	27°58	W22
T 23	6 9 49	0♑58'41	18° 6	11°22	27°44	14°37	3°36	13°53	28°29	20°53	7° 9	28°31	29°42	26°55	28° 1	T 23
F 24	6 13 46	1°58'51	0♈35	12°53	28°58	15°20	3°45	13°56	28°29	20°55	7° 8	28°R32	29°38	27° 1	28° 5	F 24
S 25	6 17 43	2°59'03	12°48	14°24	0♐11	16° 2	3°54	14° 0	28°28	20°57	7° 6	28°31	29°35	27° 8	28° 8	S 25
S 26	6 21 39	3°59'17	24°49	15°55	1°24	16°45	4° 4	14° 4	28°27	20°59	7° 5	28°29	29°32	27°15	28°11	S 26
M27	6 25 36	4°59'31	6♉44	17°26	2°38	17°28	4°13	14° 8	28°27	21° 2	7° 4	28°24	29°29	27°21	28°14	M27
T 28	6 29 32	5°59'47	18°35	18°57	3°51	18°11	4°22	14°12	28°26	21° 4	7° 3	28°17	29°26	27°28	28°17	T 28
W29	6 33 29	7° 0'05	0♊27	20°27	5° 5	18°54	4°31	14°16	28°26	21° 6	7° 2	28° 8	29°23	27°35	28°21	W29
T 30	6 37 25	8° 0'24	12°23	21°56	6°18	19°37	4°39	14°20	28°26	21° 8	7° 1	27°58	29°19	27°42	28°24	T 30
F 31	6 41 22	9♑ 0'44	24♊25	23♑26	7♐32	20♑20	4♏48	14♓24	28♈25	21♑10	7♋ 0	27♒48	29♒16	27♉48	28♒27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s30	22n44	4n56	20s19	0n43	10s10	1n40	23s44	0s37	10s18	1n 0	7s48	1s17	10n16	0s43	20s30	1n 8	9n43	13s12	11s 5	11s 1	23n35	6s19	6n21
T 2	21 39	25 30	4 59	20 42	0 37	10 32	1 42	23 44	0 38	10 22	1 0	7 48	1 17	10 16	0 43	20 30	1 8	9 43	13 12	11 10	11 2	23 37	6 19	6 21
F 3	21 47	27 8	4 49	21 5	0 30	10 55	1 43	23 45	0 38	10 26	1 0	7 47	1 17	10 15	0 43	20 30	1 8	9 43	13 12	11 15	11 3	23 38	6 18	6 20
S 4	21 55	27 31	4 26	21 26	0 23	11 17	1 45	23 45	0 39	10 29	1 0	7 46	1 17	10 15	0 43	20 30	1 8	9 43	13 12	11 19	11 4	23 40	6 18	6 20
S 5	22 3	26 36	3 51	21 46	0 16	11 39	1 46	23 45	0 39	10 33	1 0	7 45	1 17	10 14	0 43	20 29	1 8	9 43	13 12	11 23	11 6	23 42	6 18	6 19
M 6	22 10	24 24	3 5	22 4	0 9	12 1	1 47	23 45	0 40	10 37	1 0	7 45	1 17	10 14	0 43	20 29	1 8	9 43	13 12	11 26	11 7	23 44	6 18	6 19
T 7	22 17	21 2	2 10	22 22	0 2	12 23	1 48	23 44	0 40	10 40	1 0	7 44	1 17	10 13	0 43	20 29	1 7	9 43	13 12	11 28	11 8	23 45	6 17	6 19
W 8	22 23	16 39	1 7	22 38	0s 5	12 45	1 49	23 44	0 41	10 44	1 0	7 43	1 17	10 13	0 43	20 29	1 7	9 43	13 12	11 28	11 9	23 47	6 17	6 18
T 9	22 29	11 27	0s 0	22 53	0 12	13 6	1 50	23 43	0 41	10 47	1 1	7 42	1 17	10 12	0 43	20 28	1 7	9 43	13 12	11 29	11 10	23 49	6 17	6 18
F 10	22 35	5 38	1 9	23 7	0 19	13 27	1 51	23 42	0 42	10 51	1 1	7 41	1 17	10 12	0 43	20 28	1 7	9 43	13 12	11 29	11 11	23 50	6 16	6 17
S 11	22 40	0s35	2 16	23 20	0 26	13 48	1 52	23 40	0 42	10 54	1 1	7 40	1 16	10 11	0 43	20 28	1 7	9 43	13 12	11 29	11 12	23 52	6 16	6 17
S 12	22 44	6 56	3 17	23 32	0 32	14 9	1 52	23 39	0 42	10 58	1 1	7 39	1 16	10 11	0 43	20 28	1 7	9 43	13 13	11 29	11 13	23 54	6 16	6 16
M13	22 49	13 8	4 8	23 42	0 39	14 29	1 53	23 37	0 43	11 1	1 1	7 38	1 16	10 11	0 43	20 27	1 7	9 43	13 13	11 30	11 14	23 55	6 15	6 16
T 14	22 52	18 47	4 44	23 51	0 46	14 49	1 53	23 35	0 43	11 5	1 1	7 37	1 16	10 10	0 43	20 27	1 7	9 43	13 13	11 33	11 16	23 57	6 15	6 15
W15	22 56	23 22	5 1	23 58	0 52	15 8	1 54	23 32	0 44	11 8	1 1	7 36	1 16	10 10	0 43	20 27	1 7	9 43	13 13	11 36	11 17	23 59	6 14	6 15
T 16	22 59	26 25	4 58	24 5	0 58	15 28	1 54	23 30	0 44	11 11	1 2	7 35	1 16	10 10	0 43	20 27	1 7	9 43	13 13	11 39	11 18	24 0	6 14	6 15
F 17	23 1	27 33	4 34	24 10	1 5	15 47	1 54	23 27	0 45	11 15	1 2	7 33	1 16	10 9	0 43	20 26	1 7	9 43	13 13	11 42	11 19	24 2	6 13	6 14
S 18	23 3	26 38	3 51	24 14	1 11	16 5	1 54	23 24	0 45	11 18	1 2	7 32	1 16	10 9	0 43	20 26	1 7	9 43	13 13	11 46	11 20	24 4	6 13	6 14
S 19	23 5	23 52	2 53	24 17	1 17	16 23	1 54	23 21	0 45	11 21	1 2	7 31	1 16	10 9	0 43	20 26	1 7	9 43	13 13	11 48	11 21	24 5	6 12	6 13
M20	23 6	19 41	1 46	24 19	1 22	16 41	1 54	23 18	0 46	11 24	1 2	7 30	1 16	10 8	0 43	20 25	1 7	9 43	13 13	11 49	11 22	24 7	6 12	6 13
T 21	23 6	14 33	0 35	24 19	1 28	16 59	1 54	23 14	0 46	11 27	1 2	7 28	1 16	10 8	0 43	20 25	1 7	9 43	13 13	11 50	11 23	24 9	6 11	6 13
W22	23 7	8 54	0n36	24 18	1 33	17 16	1 54	23 10	0 47	11 31	1 3	7 27	1 16	10 8	0 43	20 25	1 7	9 43	13 13	11 50	11 24	24 10	6 11	6 12
T 23	23 6	3 4	1 43	24 16	1 38	17 32	1 53	23 6	0 47	11 34	1 3	7 25	1 16	10 8	0 43	20 24	1 7	9 43	13 13	11 50	11 25	24 12	6 10	6 12
F 24	23 6	2n44	2 43	24 13	1 44	17 49	1 53	23 2	0 47	11 37	1 3	7 24	1 16	10 7	0 42	20 24	1 7	9 44	13 13	11 49	11 27	24 14	6 9	6 11
S 25	23 5	8 17	3 34	24 8	1 48	18 4	1 53	22 57	0 48	11 39	1 3	7 23	1 16	10 7	0 42	20 24	1 7	9 44	13 13	11 50	11 28	24 15	6 9	6 11
S 26	23 3	13 27	4 15	24 3	1 53	18 20	1 52	22 52	0 48	11 42	1 3	7 21	1 16	10 7	0 42	20 24	1 7	9 44	13 13	11 51	11 29	24 17	6 8	6 11
M27	23 1	18 3	4 44	23 56	1 57	18 35	1 51	22 48	0 49	11 45	1 3	7 20	1 16	10 7	0 42	20 23	1 7	9 44	13 13	11 52	11 30	24 18	6 7	6 10
T 28	22 59	21 57	5 1	23 48	2 1	18 49	1 51	22 42	0 49	11 48	1 4	7 18	1 15	10 7	0 42	20 23	1 7	9 44	13 13	11 55	11 31	24 20	6 6	6 10
W29	22 56	24 57	5 6	23 38	2 5	19 3	1 50	22 37	0 49	11 51	1 4	7 16	1 15	10 7	0 42	20 23	1 7	9 44	13 13	11 58	11 32	24 22	6 6	6 9
T 30	22 52	26 52	4 56	23 28	2 9	19 17	1 49	22 31	0 50	11 54	1 4	7 15	1 15	10 7	0 42	20 22	1 7	9 44	13 13	12 1	11 33	24 23	6 5	6 9
F 31	22s49	27n33	4n34	23s17	2s12	19s30	1n48	22s25	0s50	11s56	1n 4	7s13	1s15	10n 6	0s42	20s22	1n 7	9n44	13s13	12s 4	11s34	24n25	6s 4	6n 9

Julian Day Number = 3406257.5, Delta T = 06h10m47s
Ecliptic obliquity = 23°06'40, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°27'36, Lahiri = 60°34'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 19	10♑ 1'05	6♋34	24♑55	8♐45	21♑ 4	4♏57	14♓28	28°R25	21♑13	6°R59	27°R39	29♒13	27♉55	28♒31	S 1
S 2	6 49 15	11° 1'29	18°51	26°23	9°59	21°47	5° 5	14°33	28♈25	21°15	6♋57	27♒32	29°10	28° 2	28°34	S 2
M 3	6 53 12	12° 1'53	1♌17	27°51	11°13	22°30	5°13	14°37	28°25	21°17	6°56	27°26	29° 7	28° 8	28°38	M 3
T 4	6 57 8	13° 2'19	13°52	29°19	12°27	23°13	5°22	14°42	28°24	21°19	6°55	27°23	29° 4	28°15	28°42	T 4
W 5	7 1 5	14° 2'46	26°39	0♒46	13°41	23°57	5°30	14°46	28°24	21°21	6°54	27°D22	29° 0	28°22	28°45	W 5
T 6	7 5 1	15° 3'15	9♍39	2°13	14°54	24°40	5°38	14°51	28°D24	21°24	6°53	27°23	28°57	28°29	28°49	T 6
F 7	7 8 58	16° 3'46	22°52	3°39	16° 8	25°24	5°45	14°56	28°24	21°26	6°52	27°24	28°54	28°35	28°53	F 7
S 8	7 12 54	17° 4'18	6♎22	5° 4	17°22	26° 7	5°53	15° 1	28°24	21°28	6°51	27°26	28°51	28°42	28°56	S 8
S 9	7 16 51	18° 4'52	20° 9	6°28	18°36	26°51	6° 1	15° 6	28°24	21°30	6°50	27°R26	28°48	28°49	29° 0	S 9
M10	7 20 48	19° 5'27	4♏14	7°51	19°50	27°35	6° 8	15°10	28°25	21°33	6°49	27°25	28°44	28°56	29° 4	M10
T 11	7 24 44	20° 6'04	18°36	9°13	21° 5	28°19	6°15	15°15	28°25	21°35	6°47	27°22	28°41	29° 2	29° 8	T 11
W12	7 28 41	21° 6'42	3♐12	10°34	22°19	29° 2	6°22	15°21	28°25	21°37	6°46	27°18	28°38	29° 9	29°12	W12
T 13	7 32 37	22° 7'22	17°58	11°53	23°33	29°46	6°29	15°26	28°25	21°40	6°45	27°13	28°35	29°16	29°16	T 13
F 14	7 36 34	23° 8'04	2♑45	13°11	24°47	0♒30	6°36	15°31	28°26	21°42	6°44	27° 7	28°32	29°22	29°20	F 14
S 15	7 40 30	24° 8'46	17°26	14°26	26° 2	1°14	6°43	15°36	28°26	21°44	6°43	27° 2	28°29	29°29	29°24	S 15
S 16	7 44 27	25° 9'30	1♒54	15°39	27°16	1°58	6°49	15°42	28°27	21°46	6°42	26°59	28°25	29°36	29°28	S 16
M17	7 48 24	26°10'15	16° 2	16°49	28°30	2°42	6°56	15°47	28°27	21°49	6°41	26°57	28°22	29°43	29°32	M17
T 18	7 52 20	27°11'00	29°47	17°56	29°45	3°26	7° 2	15°53	28°28	21°51	6°40	26°D56	28°19	29°49	29°36	T 18
W19	7 56 17	28°11'46	13♓ 7	18°59	0♑59	4°11	7° 8	15°58	28°28	21°53	6°39	26°57	28°16	29°56	29°40	W19
T 20	8 0 13	29°12'33	26° 3	19°58	2°13	4°55	7°14	16° 4	28°29	21°55	6°38	26°59	28°13	0♊ 3	29°44	T 20
F 21	8 4 10	0♒13'21	8♈38	20°52	3°28	5°39	7°20	16° 9	28°30	21°58	6°37	27° 1	28°10	0°10	29°48	F 21
S 22	8 8 6	1°14'09	20°55	21°41	4°42	6°24	7°26	16°15	28°31	22° 0	6°36	27° 2	28° 6	0°16	29°52	S 22
S 23	8 12 3	2°14'58	2♉59	22°23	5°57	7° 8	7°31	16°21	28°31	22° 2	6°35	27°R 2	28° 3	0°23	29°57	S 23
M24	8 15 59	3°15'48	14°54	22°59	7°11	7°52	7°36	16°27	28°32	22° 4	6°34	27° 2	28° 0	0°30	0♓ 1	M24
T 25	8 19 56	4°16'38	26°47	23°26	8°26	8°37	7°42	16°33	28°33	22° 6	6°33	27° 0	27°57	0°36	0° 5	T 25
W26	8 23 53	5°17'29	8♊40	23°44	9°41	9°22	7°47	16°39	28°34	22° 9	6°32	26°57	27°54	0°43	0°10	W26
T 27	8 27 49	6°18'21	20°38	23°R53	10°55	10° 6	7°52	16°45	28°35	22°11	6°31	26°54	27°50	0°50	0°14	T 27
F 28	8 31 46	7°19'13	2♋44	23°51	12°10	10°51	7°56	16°51	28°36	22°13	6°30	26°51	27°47	0°57	0°18	F 28
S 29	8 35 42	8°20'05	15° 1	23°38	13°24	11°35	8° 1	16°57	28°37	22°15	6°29	26°48	27°44	1° 3	0°23	S 29
S 30	8 39 39	9°20'58	27°31	23°13	14°39	12°20	8° 5	17° 3	28°39	22°17	6°28	26°45	27°41	1°10	0°27	S 30
M31	8 43 35	10♒21'52	10♌13	22♒37	15♑54	13♒ 5	8♏ 9	17♓ 9	28♈40	22♑20	6♋27	26♒43	27♒38	1♊17	0♓31	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s44	26n56	3n59	23s 4	2s15	19s42	1n47	22s19	0s51	11s59	1n 4	7s11	1s15	10n 6	0s42	20s22	1n 7	9n44	13s13	12s 7	11s35	24n26	6s 3	6n 8
S 2	22 40	24 59	3 12	22 50	2 17	19 54	1 46	22 13	0 51	12 1	1 4	7 10	1 15	10 6	0 42	20 21	1 7	9 44	13 13	12 10	11 36	24 28	6 2	6 8
M 3	22 34	21 49	2 16	22 35	2 20	20 5	1 44	22 6	0 51	12 4	1 5	7 8	1 15	10 6	0 42	20 21	1 7	9 44	13 13	12 12	11 37	24 29	6 1	6 8
T 4	22 29	17 36	1 12	22 19	2 21	20 16	1 43	22 0	0 52	12 7	1 5	7 6	1 15	10 6	0 42	20 21	1 7	9 44	13 12	12 13	11 39	24 31	6 1	6 7
W 5	22 23	12 31	0 4	22 2	2 23	20 27	1 42	21 53	0 52	12 9	1 5	7 4	1 15	10 6	0 42	20 20	1 7	9 45	13 12	12 13	11 40	24 32	6 0	6 7
T 6	22 16	6 49	1s 6	21 44	2 24	20 36	1 40	21 45	0 52	12 11	1 5	7 3	1 15	10 6	0 42	20 20	1 7	9 45	13 12	12 13	11 41	24 34	5 59	6 7
F 7	22 10	0 44	2 14	21 25	2 25	20 46	1 39	21 38	0 53	12 14	1 5	7 1	1 15	10 6	0 42	20 20	1 7	9 45	13 12	12 12	11 42	24 35	5 58	6 6
S 8	22 2	5s30	3 16	21 5	2 25	20 54	1 37	21 30	0 53	12 16	1 6	6 59	1 15	10 6	0 42	20 19	1 7	9 45	13 12	12 12	11 43	24 37	5 57	6 6
S 9	21 55	11 36	4 8	20 44	2 25	21 2	1 36	21 22	0 53	12 18	1 6	6 57	1 15	10 7	0 42	20 19	1 7	9 45	13 12	12 12	11 44	24 38	5 56	6 6
M10	21 46	17 15	4 46	20 22	2 24	21 10	1 34	21 14	0 54	12 21	1 6	6 55	1 15	10 7	0 42	20 19	1 7	9 45	13 12	12 12	11 45	24 40	5 55	6 5
T 11	21 38	22 3	5 7	20 0	2 22	21 17	1 32	21 6	0 54	12 23	1 6	6 53	1 15	10 7	0 42	20 18	1 7	9 45	13 12	12 13	11 46	24 41	5 54	6 5
W12	21 29	25 34	5 9	19 36	2 20	21 23	1 31	20 57	0 54	12 25	1 6	6 51	1 15	10 7	0 42	20 18	1 7	9 46	13 12	12 15	11 47	24 43	5 53	6 5
T 13	21 19	27 24	4 51	19 12	2 18	21 29	1 29	20 49	0 55	12 27	1 7	6 49	1 15	10 7	0 42	20 18	1 7	9 46	13 12	12 16	11 48	24 44	5 52	6 5
F 14	21 10	27 18	4 13	18 47	2 15	21 34	1 27	20 40	0 55	12 29	1 7	6 47	1 15	10 7	0 42	20 17	1 7	9 46	13 12	12 18	11 49	24 46	5 51	6 4
S 15	20 59	25 17	3 19	18 22	2 11	21 38	1 25	20 31	0 55	12 31	1 7	6 45	1 15	10 7	0 42	20 17	1 7	9 46	13 11	12 20	11 51	24 47	5 50	6 4
S 16	20 49	21 37	2 13	17 56	2 6	21 42	1 23	20 21	0 56	12 33	1 7	6 43	1 15	10 8	0 42	20 17	1 7	9 46	13 11	12 21	11 52	24 49	5 49	6 4
M17	20 38	16 45	0 59	17 30	2 0	21 45	1 21	20 12	0 56	12 35	1 7	6 41	1 15	10 8	0 42	20 16	1 7	9 46	13 11	12 22	11 53	24 50	5 47	6 3
T 18	20 26	11 9	0n16	17 3	1 54	21 48	1 19	20 2	0 56	12 37	1 8	6 39	1 15	10 8	0 41	20 16	1 7	9 47	13 11	12 22	11 54	24 52	5 46	6 3
W19	20 14	5 12	1 28	16 37	1 47	21 50	1 17	19 52	0 57	12 38	1 8	6 37	1 15	10 8	0 41	20 16	1 7	9 47	13 11	12 22	11 55	24 53	5 45	6 3
T 20	20 2	0n48	2 33	16 11	1 38	21 51	1 15	19 42	0 57	12 40	1 8	6 34	1 15	10 9	0 41	20 15	1 7	9 47	13 11	12 21	11 56	24 54	5 44	6 3
F 21	19 50	6 35	3 29	15 45	1 29	21 52	1 12	19 31	0 57	12 42	1 8	6 32	1 15	10 9	0 41	20 15	1 7	9 47	13 11	12 20	11 57	24 56	5 43	6 2
S 22	19 37	11 59	4 14	15 20	1 19	21 52	1 10	19 21	0 58	12 43	1 8	6 30	1 15	10 9	0 41	20 15	1 7	9 47	13 11	12 20	11 58	24 57	5 42	6 2
S 23	19 23	16 50	4 47	14 55	1 7	21 51	1 8	19 10	0 58	12 45	1 9	6 28	1 14	10 10	0 41	20 14	1 7	9 47	13 10	12 20	11 59	24 59	5 40	6 2
M24	19 10	20 59	5 7	14 32	0 54	21 50	1 5	18 59	0 58	12 46	1 9	6 25	1 14	10 10	0 41	20 14	1 7	9 48	13 10	12 20	12 0	25 0	5 39	6 2
T 25	18 56	24 16	5 14	14 10	0 41	21 48	1 3	18 48	0 58	12 48	1 9	6 23	1 14	10 10	0 41	20 13	1 7	9 48	13 10	12 21	12 1	25 1	5 38	6 2
W26	18 41	26 31	5 8	13 50	0 26	21 45	1 1	18 37	0 59	12 49	1 9	6 21	1 14	10 11	0 41	20 13	1 7	9 48	13 10	12 22	12 2	25 3	5 37	6 1
T 27	18 26	27 34	4 48	13 32	0 10	21 42	0 58	18 25	0 59	12 50	1 10	6 19	1 14	10 11	0 41	20 13	1 7	9 48	13 10	12 23	12 4	25 4	5 35	6 1
F 28	18 11	27 20	4 15	13 16	0n 7	21 38	0 56	18 13	0 59	12 52	1 10	6 16	1 14	10 11	0 41	20 12	1 7	9 48	13 10	12 24	12 5	25 6	5 34	6 1
S 29	17 56	25 45	3 30	13 3	0 25	21 34	0 53	18 1	0 59	12 53	1 10	6 14	1 14	10 12	0 41	20 12	1 7	9 49	13 9	12 25	12 6	25 7	5 33	6 1
S 30	17 40	22 54	2 34	12 54	0 44	21 29	0 51	17 49	1 0	12 54	1 10	6 11	1 14	10 12	0 41	20 12	1 7	9 49	13 9	12 26	12 7	25 8	5 31	6 1
M31	17s24	18n53	1n30	12s47	1n 3	21s23	0n48	17s37	1s 0	12s55	1n10	6s 9	1s14	10n13	0s41	20s11	1n 7	9n49	13s 9	12s26	12s 8	25n10	5s30	6n 0

Julian Day Number = 3406288.5, Delta T = 06h10m48s
Ecliptic obliquity = 23°06'39, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°27'40, Lahiri = 60°34'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 32	11♒22'46	23♌10	21°R49	17♑ 9	13♒50	8♏13	17♓15	28♈41	22♑22	6°R26	26°D43	27♒35	1♊23	0♓36	T 1
W 2	8 51 28	12°23'41	6♍20	20♒50	18°23	14°35	8°17	17°22	28°42	22°24	6♋25	26♒43	27°31	1°30	0°40	W 2
T 3	8 55 25	13°24'36	19°42	19°42	19°38	15°20	8°21	17°28	28°44	22°26	6°25	26°44	27°28	1°37	0°45	T 3
F 4	8 59 22	14°25'32	3♎17	18°27	20°53	16° 5	8°24	17°34	28°45	22°28	6°24	26°45	27°25	1°44	0°49	F 4
S 5	9 3 18	15°26'29	17° 2	17° 7	22° 8	16°50	8°28	17°41	28°47	22°30	6°23	26°46	27°22	1°50	0°54	S 5
S 6	9 7 15	16°27'26	0♏58	15°45	23°23	17°35	8°31	17°47	28°48	22°32	6°22	26°47	27°19	1°57	0°58	S 6
M 7	9 11 11	17°28'25	15° 2	14°23	24°37	18°20	8°34	17°54	28°50	22°35	6°21	26°R47	27°16	2° 4	1° 3	M 7
T 8	9 15 8	18°29'24	29°14	13° 4	25°52	19° 5	8°36	18° 0	28°51	22°37	6°20	26°47	27°12	2°11	1° 7	T 8
W 9	9 19 4	19°30'23	13♐30	11°51	27° 7	19°51	8°39	18° 7	28°53	22°39	6°20	26°46	27° 9	2°17	1°12	W 9
T 10	9 23 1	20°31'24	27°49	10°45	28°22	20°36	8°41	18°13	28°55	22°41	6°19	26°46	27° 6	2°24	1°16	T 10
F 11	9 26 58	21°32'25	12♑ 6	9°48	29°37	21°21	8°44	18°20	28°56	22°43	6°18	26°45	27° 3	2°31	1°21	F 11
S 12	9 30 54	22°33'26	26°18	9° 0	0♒52	22° 7	8°46	18°27	28°58	22°45	6°17	26°44	27° 0	2°37	1°26	S 12
S 13	9 34 51	23°34'27	10♒20	8°23	2° 7	22°52	8°47	18°34	29° 0	22°47	6°17	26°44	26°56	2°44	1°30	S 13
M14	9 38 47	24°35'29	24° 8	7°57	3°22	23°38	8°49	18°40	29° 2	22°49	6°16	26°D44	26°53	2°51	1°35	M14
T 15	9 42 44	25°36'31	7♓40	7°40	4°37	24°23	8°51	18°47	29° 4	22°51	6°15	26°44	26°50	2°58	1°39	T 15
W16	9 46 40	26°37'32	20°52	7°D33	5°52	25° 9	8°52	18°54	29° 6	22°53	6°15	26°R44	26°47	3° 4	1°44	W16
T 17	9 50 37	27°38'34	3♈46	7°35	7° 7	25°54	8°53	19° 1	29° 8	22°55	6°14	26°44	26°44	3°11	1°49	T 17
F 18	9 54 33	28°39'35	16°21	7°45	8°22	26°40	8°54	19° 8	29°10	22°57	6°13	26°44	26°41	3°18	1°53	F 18
S 19	9 58 30	29°40'37	28°41	8° 4	9°37	27°26	8°55	19°15	29°12	22°59	6°13	26°44	26°37	3°24	1°58	S 19
S 20	10 2 27	0♓41'38	10♉47	8°29	10°52	28°11	8°55	19°21	29°14	23° 0	6°12	26°43	26°34	3°31	2° 3	S 20
M21	10 6 23	1°42'39	22°44	9° 1	12° 7	28°57	8°55	19°28	29°16	23° 2	6°11	26°43	26°31	3°38	2° 7	M21
T 22	10 10 20	2°43'39	4♊37	9°38	13°22	29°43	8°R55	19°35	29°18	23° 4	6°11	26°D43	26°28	3°45	2°12	T 22
W23	10 14 16	3°44'39	16°30	10°21	14°37	0♓29	8°55	19°42	29°21	23° 6	6°10	26°43	26°25	3°51	2°16	W23
T 24	10 18 13	4°45'38	28°28	11° 8	15°52	1°15	8°55	19°49	29°23	23° 8	6°10	26°44	26°22	3°58	2°21	T 24
F 25	10 22 9	5°46'38	10♋36	12° 0	17° 8	2° 1	8°55	19°56	29°25	23°10	6° 9	26°44	26°18	4° 5	2°26	F 25
S 26	10 26 6	6°47'36	22°57	12°55	18°23	2°47	8°54	20° 3	29°28	23°11	6° 9	26°45	26°15	4°12	2°30	S 26
S 27	10 30 2	7°48'34	5♌34	13°54	19°38	3°33	8°53	20°11	29°30	23°13	6° 8	26°46	26°12	4°18	2°35	S 27
M28	10 33 59	8♓49'32	18♌30	14♒55	20♒53	4♓19	8♏52	20♓18	29♈33	23♑15	6♋ 8	26♒47	26♒ 9	4♊25	2♓39	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	13n55	0n20	12s44	1n23	21s16	0n46	17s25	1s 0	12s56	1n11	6s 7	1s14	10n13	0s41	20s11	1n 7	9n49	13s 9	12s26	12s 9	25n11	5s29	6n 0
W 2	16 51	8 15	0s53	12 45	1 42	21 9	0 43	17 12	1 0	12 57	1 11	6 4	1 14	10 14	0 41	20 11	1 7	9 50	13 9	12 26	12 10	25 12	5 27	6 0
T 3	16 34	2 7	2 4	12 48	2 0	21 2	0 40	16 59	1 1	12 58	1 11	6 2	1 14	10 14	0 41	20 10	1 7	9 50	13 8	12 26	12 11	25 14	5 26	6 0
F 4	16 17	4s11	3 9	12 55	2 17	20 54	0 38	16 46	1 1	12 59	1 11	5 59	1 14	10 15	0 41	20 10	1 7	9 50	13 8	12 26	12 12	25 15	5 25	6 0
S 5	15 59	10 22	4 4	13 4	2 32	20 45	0 35	16 33	1 1	13 0	1 12	5 57	1 14	10 15	0 41	20 10	1 7	9 50	13 8	12 25	12 13	25 16	5 23	5 59
S 6	15 41	16 7	4 45	13 16	2 45	20 35	0 32	16 20	1 1	13 1	1 12	5 54	1 14	10 16	0 41	20 9	1 7	9 51	13 8	12 25	12 14	25 18	5 22	5 59
M 7	15 23	21 4	5 10	13 29	2 56	20 25	0 30	16 6	1 2	13 1	1 12	5 52	1 14	10 16	0 41	20 9	1 7	9 51	13 8	12 25	12 15	25 19	5 20	5 59
T 8	15 5	24 51	5 16	13 43	3 4	20 14	0 27	15 53	1 2	13 2	1 12	5 49	1 14	10 17	0 41	20 9	1 7	9 51	13 7	12 25	12 16	25 20	5 19	5 59
W 9	14 46	27 8	5 3	13 57	3 10	20 3	0 24	15 39	1 2	13 3	1 13	5 47	1 14	10 18	0 41	20 8	1 7	9 51	13 7	12 25	12 18	25 21	5 17	5 59
T 10	14 27	27 37	4 32	14 12	3 13	19 51	0 22	15 25	1 2	13 3	1 13	5 44	1 14	10 18	0 41	20 8	1 7	9 52	13 7	12 25	12 19	25 23	5 16	5 59
F 11	14 8	26 16	3 43	14 26	3 14	19 38	0 19	15 11	1 2	13 4	1 13	5 42	1 14	10 19	0 41	20 8	1 7	9 52	13 7	12 26	12 20	25 24	5 15	5 59
S 12	13 48	23 14	2 41	14 39	3 13	19 25	0 16	14 56	1 3	13 4	1 13	5 39	1 14	10 20	0 41	20 7	1 7	9 52	13 7	12 26	12 21	25 25	5 13	5 59
S 13	13 29	18 51	1 30	14 52	3 9	19 12	0 14	14 42	1 3	13 4	1 14	5 37	1 14	10 20	0 40	20 7	1 7	9 52	13 6	12 26	12 22	25 26	5 12	5 58
M14	13 9	13 31	0 14	15 3	3 4	18 57	0 11	14 27	1 3	13 5	1 14	5 34	1 14	10 21	0 40	20 7	1 7	9 53	13 6	12 26	12 23	25 28	5 10	5 58
T 15	12 49	7 39	1n 0	15 14	2 58	18 43	0 8	14 12	1 3	13 5	1 14	5 31	1 14	10 22	0 40	20 6	1 7	9 53	13 6	12 26	12 24	25 29	5 9	5 58
W16	12 28	1 34	2 10	15 23	2 51	18 27	0 6	13 57	1 3	13 5	1 14	5 29	1 14	10 22	0 40	20 6	1 7	9 53	13 6	12 26	12 25	25 30	5 7	5 58
T 17	12 8	4n25	3 11	15 30	2 42	18 11	0 3	13 42	1 3	13 5	1 14	5 26	1 14	10 23	0 40	20 6	1 7	9 53	13 5	12 26	12 26	25 31	5 6	5 58
F 18	11 47	10 4	4 2	15 37	2 33	17 55	0 0	13 27	1 4	13 5	1 15	5 23	1 14	10 24	0 40	20 5	1 7	9 54	13 5	12 26	12 27	25 33	5 4	5 58
S 19	11 26	15 13	4 40	15 41	2 23	17 38	0s 2	13 12	1 4	13 5	1 15	5 21	1 14	10 25	0 40	20 5	1 7	9 54	13 5	12 26	12 28	25 34	5 3	5 58
S 20	11 5	19 41	5 5	15 45	2 13	17 21	0 5	12 56	1 4	13 5	1 15	5 18	1 14	10 25	0 40	20 5	1 7	9 54	13 5	12 26	12 29	25 35	5 1	5 58
M21	10 43	23 18	5 16	15 46	2 3	17 3	0 7	12 41	1 4	13 5	1 15	5 15	1 14	10 26	0 40	20 4	1 7	9 55	13 4	12 26	12 30	25 36	4 59	5 58
T 22	10 22	25 55	5 14	15 47	1 53	16 44	0 10	12 25	1 4	13 5	1 16	5 13	1 14	10 27	0 40	20 4	1 7	9 55	13 4	12 26	12 31	25 37	4 58	5 58
W23	10 0	27 23	4 58	15 46	1 42	16 25	0 13	12 9	1 4	13 5	1 16	5 10	1 15	10 28	0 40	20 4	1 7	9 55	13 4	12 26	12 32	25 39	4 56	5 58
T 24	9 38	27 36	4 30	15 43	1 32	16 6	0 15	11 53	1 4	13 4	1 16	5 7	1 15	10 29	0 40	20 3	1 7	9 55	13 3	12 26	12 34	25 40	4 55	5 58
F 25	9 16	26 30	3 49	15 40	1 21	15 46	0 18	11 37	1 5	13 4	1 16	5 5	1 15	10 29	0 40	20 3	1 7	9 56	13 3	12 26	12 35	25 41	4 53	5 58
S 26	8 54	24 6	2 57	15 35	1 11	15 26	0 20	11 21	1 5	13 3	1 17	5 2	1 15	10 30	0 40	20 3	1 7	9 56	13 3	12 26	12 36	25 42	4 52	5 58
S 27	8 32	20 29	1 55	15 28	1 0	15 5	0 23	11 5	1 5	13 3	1 17	4 59	1 15	10 31	0 40	20 2	1 7	9 56	13 3	12 25	12 37	25 43	4 50	5 58
M28	8s 9	15n48	0n46	15s20	0n50	14s44	0s25	10s48	1s 5	13s 2	1n17	4s56	1s15	10n32	0s40	20s 2	1n 7	9n57	13s 2	12s25	12s38	25n44	4s48	5n58

Julian Day Number = 3406319.5, Delta T = 06h10m50s
Ecliptic obliquity = 23°06'40, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°27'44, Lahiri = 60°34'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 56	9♓50'29	1♍45	16♒ 0	22♒ 8	5♓ 5	8°R51	20♓25	29♈35	23♑17	6°R 8	26°R47	26♒ 6	4♊32	2♓44	T 1
W 2	10 41 52	10°51'25	15°19	17° 6	23°23	5°51	8♏50	20°32	29°38	23°18	6♋ 7	26♒46	26° 2	4°38	2°49	W 2
T 3	10 45 49	11°52'21	29°10	18°15	24°38	6°37	8°48	20°39	29°40	23°20	6° 7	26°45	25°59	4°45	2°53	T 3
F 4	10 49 45	12°53'17	13♎14	19°26	25°53	7°23	8°46	20°46	29°43	23°22	6° 6	26°43	25°56	4°52	2°58	F 4
S 5	10 53 42	13°54'12	27°27	20°39	27° 9	8°10	8°44	20°53	29°45	23°23	6° 6	26°41	25°53	4°59	3° 2	S 5
S 6	10 57 38	14°55'07	11♏44	21°54	28°24	8°56	8°42	21° 0	29°48	23°25	6° 6	26°38	25°50	5° 5	3° 7	S 6
M 7	11 1 35	15°56'02	26° 2	23°10	29°39	9°42	8°40	21° 8	29°51	23°26	6° 5	26°37	25°47	5°12	3°11	M 7
T 8	11 5 31	16°56'57	10♐18	24°28	0♓54	10°29	8°37	21°15	29°53	23°28	6° 5	26°36	25°43	5°19	3°16	T 8
W 9	11 9 28	17°57'51	24°27	25°47	2° 9	11°15	8°35	21°22	29°56	23°29	6° 5	26°D36	25°40	5°25	3°20	W 9
T 10	11 13 25	18°58'45	8♑29	27° 7	3°24	12° 1	8°32	21°29	29°59	23°31	6° 5	26°36	25°37	5°32	3°25	T 10
F 11	11 17 21	19°59'39	22°22	28°29	4°40	12°48	8°29	21°36	0♉ 2	23°32	6° 4	26°38	25°34	5°39	3°29	F 11
S 12	11 21 18	21° 0'32	6♒ 6	29°51	5°55	13°34	8°25	21°43	0° 4	23°34	6° 4	26°39	25°31	5°46	3°34	S 12
S 13	11 25 14	22° 1'24	19°39	1♓15	7°10	14°21	8°22	21°51	0° 7	23°35	6° 4	26°40	25°27	5°52	3°38	S 13
M14	11 29 11	23° 2'16	3♓ 0	2°39	8°25	15° 7	8°18	21°58	0°10	23°36	6° 4	26°R41	25°24	5°59	3°43	M14
T 15	11 33 7	24° 3'07	16° 9	4° 5	9°40	15°54	8°14	22° 5	0°13	23°38	6° 4	26°39	25°21	6° 6	3°47	T 15
W16	11 37 4	25° 3'57	29° 5	5°31	10°56	16°41	8°10	22°12	0°16	23°39	6° 4	26°36	25°18	6°12	3°51	W16
T 17	11 41 0	26° 4'46	11♈48	6°59	12°11	17°27	8° 6	22°19	0°19	23°40	6° 3	26°32	25°15	6°19	3°56	T 17
F 18	11 44 57	27° 5'34	24°16	8°27	13°26	18°14	8° 2	22°27	0°22	23°42	6° 3	26°27	25°12	6°26	4° 0	F 18
S 19	11 48 53	28° 6'21	6♉32	9°56	14°41	19° 1	7°58	22°34	0°25	23°43	6° 3	26°21	25° 8	6°33	4° 4	S 19
S 20	11 52 50	29° 7'08	18°38	11°26	15°56	19°47	7°53	22°41	0°28	23°44	6° 3	26°15	25° 5	6°39	4° 9	S 20
M21	11 56 47	0♈ 7'52	0♊35	12°57	17°12	20°34	7°48	22°48	0°31	23°45	6°D 3	26°10	25° 2	6°46	4°13	M21
T 22	12 0 43	1° 8'36	12°27	14°28	18°27	21°21	7°43	22°55	0°34	23°46	6° 3	26° 7	24°59	6°53	4°17	T 22
W23	12 4 40	2° 9'18	24°19	16° 1	19°42	22° 8	7°38	23° 2	0°37	23°47	6° 3	26° 5	24°56	7° 0	4°21	W23
T 24	12 8 36	3° 9'59	6♋14	17°34	20°57	22°55	7°33	23° 9	0°41	23°49	6° 3	26°D 5	24°53	7° 6	4°26	T 24
F 25	12 12 33	4°10'39	18°19	19° 8	22°12	23°41	7°27	23°17	0°44	23°50	6° 4	26° 6	24°49	7°13	4°30	F 25
S 26	12 16 29	5°11'17	0♌39	20°43	23°28	24°28	7°22	23°24	0°47	23°51	6° 4	26° 7	24°46	7°20	4°34	S 26
S 27	12 20 26	6°11'54	13°17	22°19	24°43	25°15	7°16	23°31	0°50	23°52	6° 4	26° 9	24°43	7°26	4°38	S 27
M28	12 24 22	7°12'29	26°17	23°55	25°58	26° 2	7°10	23°38	0°53	23°53	6° 4	26°R 9	24°40	7°33	4°42	M28
T 29	12 28 19	8°13'02	9♍42	25°33	27°13	26°49	7° 4	23°45	0°56	23°53	6° 4	26° 9	24°37	7°40	4°46	T 29
W30	12 32 16	9°13'35	23°32	27°11	28°28	27°36	6°58	23°52	1° 0	23°54	6° 4	26° 6	24°33	7°47	4°50	W30
T 31	12 36 12	10♈14'06	7♎45	28♓50	29♓43	28♓23	6♏52	23♓59	1♉ 3	23♑55	6♋ 5	26♒ 1	24♒30	7♊53	4♓54	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s46	10n17	0s27	15s11	0n40	14s23	0s28	10s32	1s 5	13s 2	1n17	4s54	1s15	10n33	0s40	20s 2	1n 7	9n57	13s 2	12s25	12s39	25n45	4s47	5n58
W 2	7 24	4 9	1 41	15 1	0 30	14 1	0 30	10 15	1 5	13 1	1 18	4 51	1 15	10 34	0 40	20 1	1 7	9 57	13 2	12 25	12 40	25 47	4 45	5 58
T 3	7 1	2s16	2 49	14 49	0 21	13 38	0 32	9 58	1 5	13 0	1 18	4 48	1 15	10 35	0 40	20 1	1 7	9 58	13 2	12 26	12 41	25 48	4 44	5 58
F 4	6 38	8 41	3 49	14 37	0 11	13 16	0 35	9 41	1 5	13 0	1 18	4 46	1 15	10 36	0 40	20 1	1 7	9 58	13 1	12 26	12 42	25 49	4 42	5 58
S 5	6 15	14 42	4 35	14 23	0 2	12 53	0 37	9 24	1 5	12 59	1 18	4 43	1 15	10 37	0 40	20 1	1 7	9 58	13 1	12 27	12 43	25 50	4 40	5 58
S 6	5 52	19 59	5 5	14 7	0s 7	12 29	0 39	9 7	1 5	12 58	1 19	4 40	1 15	10 38	0 40	20 0	1 7	9 58	13 1	12 28	12 44	25 51	4 39	5 58
M 7	5 28	24 6	5 15	13 51	0 15	12 5	0 42	8 50	1 5	12 57	1 19	4 37	1 15	10 39	0 40	20 0	1 7	9 59	13 0	12 29	12 45	25 52	4 37	5 58
T 8	5 5	26 44	5 6	13 34	0 24	11 41	0 44	8 33	1 5	12 56	1 19	4 35	1 15	10 39	0 40	20 0	1 7	9 59	13 0	12 29	12 46	25 53	4 36	5 58
W 9	4 42	27 38	4 39	13 15	0 32	11 17	0 46	8 16	1 5	12 55	1 19	4 32	1 15	10 40	0 40	19 59	1 7	9 59	13 0	12 29	12 47	25 54	4 34	5 58
T 10	4 18	26 45	3 55	12 56	0 40	10 52	0 48	7 58	1 5	12 54	1 19	4 29	1 15	10 41	0 40	19 59	1 7	10 0	13 0	12 29	12 48	25 55	4 32	5 58
F 11	3 55	24 12	2 58	12 35	0 47	10 27	0 50	7 41	1 6	12 53	1 20	4 26	1 15	10 42	0 40	19 59	1 8	10 0	12 59	12 28	12 49	25 56	4 31	5 58
S 12	3 31	20 17	1 51	12 13	0 54	10 2	0 52	7 23	1 6	12 51	1 20	4 24	1 15	10 43	0 40	19 59	1 8	10 0	12 59	12 28	12 51	25 57	4 29	5 58
S 13	3 7	15 20	0 39	11 51	1 1	9 36	0 54	7 5	1 6	12 50	1 20	4 21	1 15	10 44	0 40	19 58	1 8	10 1	12 59	12 27	12 52	25 58	4 28	5 58
M14	2 44	9 43	0n35	11 27	1 8	9 10	0 56	6 48	1 6	12 49	1 20	4 18	1 15	10 45	0 40	19 58	1 8	10 1	12 58	12 27	12 53	25 59	4 26	5 58
T 15	2 20	3 47	1 45	11 2	1 14	8 44	0 58	6 30	1 6	12 47	1 20	4 15	1 15	10 47	0 40	19 58	1 8	10 1	12 58	12 28	12 54	26 1	4 24	5 58
W16	1 56	2n13	2 48	10 37	1 21	8 18	1 0	6 12	1 6	12 46	1 21	4 13	1 15	10 48	0 40	19 58	1 8	10 1	12 58	12 29	12 55	26 2	4 23	5 58
T 17	1 32	8 1	3 42	10 10	1 26	7 51	1 1	5 54	1 6	12 44	1 21	4 10	1 15	10 49	0 39	19 57	1 8	10 2	12 57	12 30	12 56	26 3	4 21	5 58
F 18	1 8	13 23	4 24	9 43	1 32	7 24	1 3	5 36	1 6	12 43	1 21	4 7	1 16	10 50	0 39	19 57	1 8	10 2	12 57	12 32	12 57	26 4	4 19	5 58
S 19	0 45	18 8	4 53	9 14	1 37	6 57	1 5	5 18	1 6	12 41	1 21	4 4	1 16	10 51	0 39	19 57	1 8	10 2	12 57	12 34	12 58	26 5	4 18	5 59
S 20	0 21	22 5	5 9	8 45	1 42	6 30	1 7	5 0	1 5	12 40	1 21	4 2	1 16	10 52	0 39	19 57	1 8	10 3	12 57	12 36	12 59	26 6	4 16	5 59
M21	0n 3	25 3	5 10	8 15	1 46	6 2	1 8	4 42	1 5	12 38	1 22	3 59	1 16	10 53	0 39	19 56	1 8	10 3	12 56	12 37	13 0	26 7	4 15	5 59
T 22	0 27	26 55	4 59	7 44	1 50	5 35	1 10	4 23	1 5	12 36	1 22	3 56	1 16	10 54	0 39	19 56	1 8	10 3	12 56	12 38	13 1	26 7	4 13	5 59
W23	0 51	27 34	4 35	7 12	1 54	5 7	1 11	4 5	1 5	12 34	1 22	3 53	1 16	10 55	0 39	19 56	1 8	10 4	12 56	12 39	13 2	26 8	4 11	5 59
T 24	1 15	26 56	3 58	6 39	1 58	4 39	1 12	3 47	1 5	12 32	1 22	3 51	1 16	10 56	0 39	19 56	1 8	10 4	12 55	12 39	13 3	26 9	4 10	5 59
F 25	1 38	25 2	3 11	6 6	2 1	4 11	1 14	3 28	1 5	12 31	1 22	3 48	1 16	10 57	0 39	19 56	1 8	10 4	12 55	12 39	13 4	26 10	4 8	5 59
S 26	2 2	21 55	2 14	5 32	2 4	3 43	1 15	3 10	1 5	12 29	1 23	3 45	1 16	10 58	0 39	19 55	1 8	10 4	12 55	12 38	13 5	26 11	4 7	5 59
S 27	2 26	17 43	1 9	4 57	2 6	3 15	1 16	2 52	1 5	12 27	1 23	3 43	1 16	10 59	0 39	19 55	1 8	10 5	12 54	12 38	13 6	26 12	4 5	6 0
M28	2 49	12 34	0s 1	4 21	2 8	2 46	1 17	2 33	1 5	12 25	1 23	3 40	1 16	11 1	0 39	19 55	1 8	10 5	12 54	12 38	13 7	26 13	4 3	6 0
T 29	3 13	6 42	1 13	3 44	2 10	2 18	1 19	2 15	1 5	12 23	1 23	3 37	1 16	11 2	0 39	19 55	1 8	10 5	12 54	12 38	13 8	26 14	4 2	6 0
W30	3 36	0 21	2 23	3 7	2 11	1 49	1 20	1 56	1 5	12 20	1 23	3 35	1 16	11 3	0 39	19 55	1 8	10 6	12 54	12 39	13 9	26 15	4 0	6 0
T 31	4n 0	6s11	3s26	2s29	2s12	1s21	1s21	1s38	1s 5	12s18	1n23	3s32	1s17	11n 4	0s39	19s55	1n 8	10n 6	12s53	12s40	13s10	26n16	3s59	6n 0

Julian Day Number = 3406347.5, Delta T = 06h10m51s
Ecliptic obliquity = 23°06'40, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°27'48, Lahiri = 60°34'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 9	11♈14'35	22♎17	0♈30	0♈58	29♓10	6°R46	24♓ 6	1♉ 6	23♑56	6♋ 5	25°R54	24♒27	8♊ 0	4♓58	F 1
S 2	12 44 5	12°15'03	7♏ 0	2°11	2°14	29°57	6♏39	24°13	1°10	23°57	6° 5	25♒47	24°24	8° 7	5° 2	S 2
S 3	12 48 2	13°15'31	21°46	3°53	3°29	0♈44	6°33	24°20	1°13	23°58	6° 5	25°39	24°21	8°13	5° 6	S 3
M 4	12 51 58	14°15'57	6♐29	5°36	4°44	1°31	6°26	24°27	1°16	23°58	6° 6	25°33	24°18	8°20	5° 9	M 4
T 5	12 55 55	15°16'22	21° 1	7°20	5°59	2°18	6°19	24°34	1°20	23°59	6° 6	25°28	24°14	8°27	5°13	T 5
W 6	12 59 51	16°16'45	5♑18	9° 5	7°14	3° 5	6°12	24°41	1°23	24° 0	6° 6	25°26	24°11	8°34	5°17	W 6
T 7	13 3 48	17°17'08	19°17	10°51	8°29	3°52	6° 5	24°47	1°26	24° 0	6° 7	25°D25	24° 8	8°40	5°21	T 7
F 8	13 7 45	18°17'29	3♒ 0	12°37	9°44	4°39	5°58	24°54	1°30	24° 1	6° 7	25°26	24° 5	8°47	5°24	F 8
S 9	13 11 41	19°17'50	16°26	14°25	10°59	5°26	5°51	25° 1	1°33	24° 1	6° 7	25°27	24° 2	8°54	5°28	S 9
S 10	13 15 38	20°18'08	29°37	16°14	12°14	6°13	5°44	25° 8	1°36	24° 2	6° 8	25°R27	23°59	9° 0	5°32	S 10
M11	13 19 34	21°18'26	12♓36	18° 3	13°30	7° 1	5°36	25°14	1°40	24° 2	6° 8	25°26	23°55	9° 7	5°35	M11
T 12	13 23 31	22°18'42	25°22	19°54	14°45	7°48	5°29	25°21	1°43	24° 3	6° 9	25°22	23°52	9°14	5°39	T 12
W13	13 27 27	23°18'57	7♈59	21°46	16° 0	8°35	5°22	25°28	1°47	24° 3	6° 9	25°15	23°49	9°21	5°42	W13
T 14	13 31 24	24°19'10	20°25	23°39	17°15	9°22	5°14	25°34	1°50	24° 4	6°10	25° 6	23°46	9°27	5°46	T 14
F 15	13 35 20	25°19'21	2♉42	25°32	18°30	10° 9	5° 6	25°41	1°53	24° 4	6°10	24°55	23°43	9°34	5°49	F 15
S 16	13 39 17	26°19'31	14°51	27°27	19°45	10°57	4°59	25°48	1°57	24° 4	6°11	24°43	23°39	9°41	5°52	S 16
S 17	13 43 13	27°19'40	26°51	29°22	21° 0	11°44	4°51	25°54	2° 0	24° 5	6°11	24°31	23°36	9°47	5°56	S 17
M18	13 47 10	28°19'46	8♊46	1♉18	22°15	12°31	4°43	26° 1	2° 4	24° 5	6°12	24°20	23°33	9°54	5°59	M18
T 19	13 51 7	29°19'51	20°37	3°15	23°30	13°18	4°36	26° 7	2° 7	24° 5	6°13	24°11	23°30	10° 1	6° 2	T 19
W20	13 55 3	0♉19'53	2♋27	5°12	24°45	14° 5	4°28	26°13	2°11	24° 5	6°13	24° 4	23°27	10° 8	6° 5	W20
T 21	13 59 0	1°19'54	14°21	7°10	26° 0	14°53	4°20	26°20	2°14	24° 6	6°14	24° 1	23°24	10°14	6° 8	T 21
F 22	14 2 56	2°19'53	26°22	9° 7	27°15	15°40	4°12	26°26	2°18	24° 6	6°15	23°59	23°20	10°21	6°11	F 22
S 23	14 6 53	3°19'50	8♌37	11° 5	28°30	16°27	4° 5	26°32	2°21	24° 6	6°15	23°D59	23°17	10°28	6°14	S 23
S 24	14 10 49	4°19'45	21°11	13° 3	29°45	17°14	3°57	26°38	2°24	24° 6	6°16	23°R59	23°14	10°34	6°17	S 24
M25	14 14 46	5°19'37	4♍ 8	15° 0	0♉59	18° 2	3°49	26°45	2°28	24°R 6	6°17	23°59	23°11	10°41	6°20	M25
T 26	14 18 42	6°19'28	17°32	16°57	2°14	18°49	3°41	26°51	2°31	24° 6	6°17	23°57	23° 8	10°48	6°23	T 26
W27	14 22 39	7°19'16	1♎25	18°52	3°29	19°36	3°33	26°57	2°35	24° 6	6°18	23°52	23° 5	10°55	6°26	W27
T 28	14 26 36	8°19'03	15°47	20°46	4°44	20°23	3°26	27° 3	2°38	24° 6	6°19	23°45	23° 1	11° 1	6°28	T 28
F 29	14 30 32	9°18'47	0♏33	22°37	5°59	21°10	3°18	27° 9	2°42	24° 6	6°20	23°35	22°58	11° 8	6°31	F 29
S 30	14 34 29	10♉18'30	15♏37	24♉27	7♉14	21♈58	3♏10	27♓15	2♉45	24♑ 5	6♋21	23♒25	22♒55	11♊15	6♓34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n23	12s32	4s16	1s50	2s12	0s52	1s22	1s19	1s 5	12s16	1n23	3s29	1s17	11n 5	0s39	19s54	1n 8	10n 6	12s53	12s43	13s11	26n17	3s57	6n 0
S 2	4 47	18 15	4 51	1 10	2 12	0 23	1 22	1 1	1 4	12 14	1 24	3 27	1 17	11 6	0 39	19 54	1 8	10 6	12 53	12 45	13 13	26 18	3 56	6 1
S 3	5 10	22 54	5 7	0 30	2 12	0n 5	1 23	0 42	1 4	12 12	1 24	3 24	1 17	11 7	0 39	19 54	1 8	10 7	12 52	12 48	13 14	26 19	3 54	6 1
M 4	5 33	26 3	5 2	0n11	2 11	0 34	1 24	0 23	1 4	12 9	1 24	3 21	1 17	11 9	0 39	19 54	1 8	10 7	12 52	12 50	13 15	26 19	3 53	6 1
T 5	5 56	27 26	4 38	0 52	2 10	1 3	1 25	0 5	1 4	12 7	1 24	3 19	1 17	11 10	0 39	19 54	1 8	10 7	12 52	12 51	13 16	26 20	3 51	6 1
W 6	6 19	26 57	3 56	1 35	2 9	1 32	1 25	0n14	1 4	12 5	1 24	3 16	1 17	11 11	0 39	19 54	1 8	10 8	12 51	12 52	13 17	26 21	3 50	6 1
T 7	6 42	24 45	3 2	2 17	2 7	2 0	1 26	0 32	1 4	12 2	1 24	3 14	1 17	11 12	0 39	19 53	1 8	10 8	12 51	12 52	13 18	26 22	3 48	6 2
F 8	7 5	21 8	1 58	3 1	2 4	2 29	1 26	0 51	1 4	12 0	1 24	3 11	1 17	11 13	0 39	19 53	1 8	10 8	12 51	12 52	13 19	26 23	3 47	6 2
S 9	7 27	16 28	0 48	3 45	2 1	2 58	1 27	1 10	1 3	11 58	1 24	3 9	1 17	11 14	0 39	19 53	1 8	10 8	12 51	12 52	13 20	26 24	3 45	6 2
S 10	7 50	11 6	0n22	4 29	1 58	3 26	1 27	1 28	1 3	11 55	1 25	3 6	1 18	11 16	0 39	19 53	1 8	10 9	12 50	12 52	13 21	26 25	3 44	6 2
M11	8 12	5 21	1 30	5 14	1 54	3 55	1 27	1 47	1 3	11 53	1 25	3 3	1 18	11 17	0 39	19 53	1 8	10 9	12 50	12 52	13 22	26 25	3 42	6 2
T 12	8 34	0n32	2 33	5 59	1 49	4 23	1 27	2 5	1 3	11 50	1 25	3 1	1 18	11 18	0 39	19 53	1 8	10 9	12 50	12 53	13 23	26 26	3 41	6 3
W13	8 56	6 18	3 27	6 45	1 44	4 52	1 28	2 24	1 3	11 48	1 25	2 58	1 18	11 19	0 39	19 53	1 8	10 10	12 49	12 56	13 24	26 27	3 39	6 3
T 14	9 18	11 44	4 10	7 31	1 39	5 20	1 28	2 42	1 3	11 45	1 25	2 56	1 18	11 20	0 39	19 53	1 9	10 10	12 49	12 59	13 25	26 28	3 38	6 3
F 15	9 40	16 38	4 41	8 18	1 33	5 48	1 28	3 1	1 2	11 43	1 25	2 53	1 18	11 21	0 39	19 53	1 9	10 10	12 49	13 2	13 26	26 29	3 36	6 3
S 16	10 1	20 49	4 58	9 4	1 26	6 16	1 28	3 19	1 2	11 40	1 25	2 51	1 18	11 23	0 39	19 52	1 9	10 10	12 49	13 6	13 27	26 29	3 35	6 4
S 17	10 23	24 5	5 2	9 51	1 19	6 44	1 27	3 38	1 2	11 37	1 25	2 49	1 18	11 24	0 39	19 52	1 9	10 11	12 48	13 10	13 28	26 30	3 33	6 4
M18	10 44	26 17	4 53	10 38	1 12	7 12	1 27	3 56	1 2	11 35	1 25	2 46	1 18	11 25	0 39	19 52	1 9	10 11	12 48	13 14	13 29	26 31	3 32	6 4
T 19	11 5	27 18	4 32	11 25	1 4	7 39	1 27	4 14	1 1	11 32	1 25	2 44	1 19	11 26	0 39	19 52	1 9	10 11	12 48	13 17	13 30	26 32	3 31	6 4
W20	11 26	27 3	3 58	12 12	0 55	8 7	1 27	4 33	1 1	11 30	1 25	2 41	1 19	11 27	0 39	19 52	1 9	10 11	12 47	13 19	13 31	26 32	3 29	6 5
T 21	11 47	25 34	3 14	12 59	0 46	8 34	1 26	4 51	1 1	11 27	1 25	2 39	1 19	11 28	0 39	19 52	1 9	10 12	12 47	13 20	13 32	26 33	3 28	6 5
F 22	12 7	22 54	2 21	13 45	0 37	9 1	1 26	5 9	1 1	11 25	1 25	2 37	1 19	11 30	0 39	19 52	1 9	10 12	12 47	13 21	13 33	26 34	3 27	6 5
S 23	12 27	19 9	1 21	14 31	0 27	9 28	1 25	5 27	1 0	11 22	1 25	2 34	1 19	11 31	0 39	19 52	1 9	10 12	12 47	13 21	13 34	26 35	3 25	6 5
S 24	12 47	14 29	0 15	15 17	0 17	9 54	1 25	5 45	1 0	11 19	1 25	2 32	1 19	11 32	0 39	19 52	1 9	10 12	12 46	13 21	13 35	26 35	3 24	6 6
M25	13 7	9 2	0s54	16 1	0 6	10 21	1 24	6 3	1 0	11 17	1 25	2 30	1 19	11 33	0 39	19 52	1 9	10 13	12 46	13 21	13 36	26 36	3 23	6 6
T 26	13 27	3 0	2 1	16 45	0n 5	10 47	1 24	6 21	1 0	11 14	1 25	2 27	1 19	11 34	0 39	19 52	1 9	10 13	12 46	13 21	13 37	26 37	3 21	6 6
W27	13 46	3s23	3 4	17 28	0 16	11 12	1 23	6 39	0 59	11 12	1 25	2 25	1 20	11 35	0 39	19 52	1 9	10 13	12 46	13 23	13 38	26 37	3 20	6 7
T 28	14 5	9 48	3 58	18 9	0 28	11 38	1 22	6 57	0 59	11 9	1 25	2 23	1 20	11 37	0 39	19 52	1 9	10 13	12 45	13 25	13 39	26 38	3 19	6 7
F 29	14 24	15 50	4 37	18 49	0 40	12 3	1 21	7 15	0 59	11 6	1 25	2 21	1 20	11 38	0 39	19 52	1 9	10 13	12 45	13 28	13 40	26 39	3 18	6 7
S 30	14n43	21s 3	4s58	19n28	0n52	12n28	1s20	7n32	0s58	11s 4	1n25	2s19	1s20	11n39	0s39	19s52	1n 9	10n14	12s45	13s32	13s41	26n39	3s16	6n 7

Julian Day Number = 3406378.5, Delta T = 06h10m53s
Ecliptic obliquity = 23°06'40, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°27'53, Lahiri = 60°34'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 25	11♉18'11	0♐47	26♉14	8♉29	22♈45	3°R 3	27♓20	2♉49	24°R 5	6♋21	23°R13	22♒52	11♊22	6♓36	S 1
M 2	14 42 22	12°17'51	15°54	27°57	9°43	23°32	2♏55	27°26	2°52	24♑ 5	6°22	23♒ 4	22°49	11°28	6°39	M 2
T 3	14 46 18	13°17'28	0♑48	29°37	10°58	24°19	2°47	27°32	2°55	24° 5	6°23	22°56	22°45	11°35	6°41	T 3
W 4	14 50 15	14°17'05	15°21	1♊13	12°13	25° 7	2°40	27°38	2°59	24° 5	6°24	22°51	22°42	11°42	6°44	W 4
T 5	14 54 11	15°16'39	29°31	2°44	13°28	25°54	2°32	27°43	3° 2	24° 4	6°25	22°49	22°39	11°48	6°46	T 5
F 6	14 58 8	16°16'12	13♒16	4°10	14°42	26°41	2°25	27°49	3° 6	24° 4	6°26	22°48	22°36	11°55	6°48	F 6
S 7	15 2 5	17°15'43	26°38	5°31	15°57	27°28	2°18	27°54	3° 9	24° 4	6°27	22°48	22°33	12° 2	6°51	S 7
S 8	15 6 1	18°15'13	9♓41	6°46	17°12	28°15	2°10	28° 0	3°12	24° 3	6°28	22°47	22°30	12° 9	6°53	S 8
M 9	15 9 58	19°14'41	22°26	7°56	18°27	29° 3	2° 3	28° 5	3°16	24° 3	6°29	22°45	22°26	12°15	6°55	M 9
T 10	15 13 54	20°14'07	4♈58	8°59	19°41	29°50	1°56	28°11	3°19	24° 2	6°30	22°40	22°23	12°22	6°57	T 10
W11	15 17 51	21°13'32	17°19	9°55	20°56	0♉37	1°49	28°16	3°22	24° 2	6°31	22°31	22°20	12°29	6°59	W11
T 12	15 21 47	22°12'55	29°31	10°45	22°11	1°24	1°42	28°21	3°26	24° 1	6°32	22°20	22°17	12°35	7° 1	T 12
F 13	15 25 44	23°12'16	11♉36	11°28	23°25	2°11	1°35	28°26	3°29	24° 1	6°33	22° 7	22°14	12°42	7° 3	F 13
S 14	15 29 40	24°11'36	23°36	12° 3	24°40	2°58	1°28	28°31	3°32	24° 0	6°34	21°52	22°10	12°49	7° 4	S 14
S 15	15 33 37	25°10'53	5♊31	12°32	25°54	3°45	1°22	28°36	3°35	23°59	6°35	21°38	22° 7	12°56	7° 6	S 15
M16	15 37 33	26°10'09	17°23	12°54	27° 9	4°33	1°15	28°41	3°39	23°59	6°36	21°24	22° 4	13° 2	7° 8	M16
T 17	15 41 30	27° 9'22	29°13	13° 9	28°24	5°20	1° 9	28°46	3°42	23°58	6°37	21°13	22° 1	13° 9	7° 9	T 17
W18	15 45 27	28° 8'34	11♋ 4	13°16	29°38	6° 7	1° 2	28°51	3°45	23°57	6°38	21° 5	21°58	13°16	7°11	W18
T 19	15 49 23	29° 7'43	22°58	13°R17	0♊53	6°54	0°56	28°56	3°48	23°57	6°39	20°59	21°55	13°22	7°13	T 19
F 20	15 53 20	0♊ 6'51	5♌ 0	13°11	2° 7	7°41	0°50	29° 0	3°52	23°56	6°40	20°57	21°51	13°29	7°14	F 20
S 21	15 57 16	1° 5'56	17°13	13° 0	3°22	8°28	0°44	29° 5	3°55	23°55	6°41	20°D56	21°48	13°36	7°15	S 21
S 22	16 1 13	2° 4'59	29°43	12°42	4°36	9°15	0°38	29° 9	3°58	23°54	6°42	20°R56	21°45	13°43	7°17	S 22
M23	16 5 9	3° 4'00	12♍35	12°18	5°50	10° 2	0°33	29°14	4° 1	23°53	6°44	20°56	21°42	13°49	7°18	M23
T 24	16 9 6	4° 2'58	25°53	11°50	7° 5	10°49	0°27	29°18	4° 4	23°53	6°45	20°54	21°39	13°56	7°19	T 24
W25	16 13 2	5° 1'55	9♎40	11°17	8°19	11°36	0°22	29°22	4° 7	23°52	6°46	20°50	21°36	14° 3	7°20	W25
T 26	16 16 59	6° 0'49	23°57	10°41	9°34	12°23	0°17	29°27	4°10	23°51	6°47	20°44	21°32	14° 9	7°21	T 26
F 27	16 20 56	6°59'41	8♏41	10° 2	10°48	13° 9	0°11	29°31	4°13	23°50	6°48	20°35	21°29	14°16	7°22	F 27
S 28	16 24 52	7°58'32	23°48	9°21	12° 2	13°56	0° 7	29°35	4°16	23°49	6°49	20°25	21°26	14°23	7°23	S 28
S 29	16 28 49	8°57'20	9♐ 6	8°38	13°17	14°43	0° 2	29°39	4°19	23°48	6°51	20°14	21°23	14°29	7°24	S 29
M30	16 32 45	9°56'07	24°26	7°55	14°31	15°30	29♎57	29°43	4°22	23°47	6°52	20° 5	21°20	14°36	7°25	M30
T 31	16 36 42	10♊54'52	9♑34	7♊13	15♊45	16♉17	29♎53	29♓46	4♉25	23♑46	6♋53	19♒58	21♒17	14♊43	7♓25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	24s54	4s58	20n 4	1n 4	12n53	1s19	7n50	0s58	11s 1	1n25	2s16	1s20	11n40	0s39	19s52	1n 9	10n14	12s45	13s35	13s42	26n40	3s15	6n 8
M 2	15 19	26 58	4 37	20 39	1 15	13 17	1 18	8 7	0 58	10 59	1 25	2 14	1 20	11 41	0 39	19 52	1 9	10 14	12 44	13 39	13 43	26 41	3 14	6 8
T 3	15 37	27 5	3 58	21 12	1 27	13 41	1 17	8 25	0 57	10 56	1 25	2 12	1 20	11 42	0 39	19 52	1 9	10 14	12 44	13 41	13 44	26 41	3 13	6 8
W 4	15 54	25 17	3 4	21 43	1 38	14 5	1 16	8 42	0 57	10 54	1 25	2 10	1 21	11 44	0 39	19 52	1 9	10 14	12 44	13 43	13 46	26 42	3 12	6 9
T 5	16 12	21 55	2 0	22 12	1 49	14 29	1 15	8 59	0 57	10 51	1 25	2 8	1 21	11 45	0 39	19 52	1 9	10 15	12 44	13 43	13 47	26 43	3 11	6 9
F 6	16 29	17 25	0 50	22 39	1 59	14 52	1 13	9 17	0 56	10 49	1 25	2 6	1 21	11 46	0 39	19 52	1 9	10 15	12 43	13 44	13 48	26 43	3 9	6 9
S 7	16 45	12 9	0n20	23 3	2 9	15 14	1 12	9 34	0 56	10 46	1 25	2 4	1 21	11 47	0 39	19 52	1 9	10 15	12 43	13 44	13 49	26 44	3 8	6 10
S 8	17 2	6 28	1 28	23 25	2 18	15 36	1 11	9 51	0 55	10 44	1 25	2 2	1 21	11 48	0 39	19 52	1 9	10 15	12 43	13 44	13 50	26 45	3 7	6 10
M 9	17 18	0 40	2 30	23 45	2 27	15 58	1 9	10 7	0 55	10 42	1 25	2 0	1 21	11 49	0 39	19 52	1 9	10 15	12 43	13 45	13 51	26 45	3 6	6 10
T 10	17 34	5n 3	3 23	24 2	2 34	16 20	1 8	10 24	0 55	10 39	1 25	1 58	1 22	11 50	0 39	19 52	1 9	10 16	12 42	13 46	13 52	26 46	3 5	6 11
W11	17 49	10 30	4 5	24 17	2 41	16 41	1 6	10 41	0 54	10 37	1 25	1 56	1 22	11 51	0 39	19 52	1 9	10 16	12 42	13 49	13 53	26 46	3 4	6 11
T 12	18 4	15 28	4 36	24 30	2 46	17 1	1 5	10 57	0 54	10 35	1 24	1 54	1 22	11 53	0 39	19 52	1 9	10 16	12 42	13 53	13 54	26 47	3 3	6 11
F 13	18 19	19 46	4 54	24 40	2 51	17 21	1 3	11 14	0 54	10 33	1 24	1 52	1 22	11 54	0 39	19 52	1 9	10 16	12 42	13 57	13 55	26 47	3 2	6 12
S 14	18 34	23 15	4 59	24 48	2 54	17 41	1 1	11 30	0 53	10 30	1 24	1 50	1 22	11 55	0 39	19 52	1 9	10 16	12 42	14 1	13 56	26 48	3 1	6 12
S 15	18 48	25 42	4 51	24 53	2 56	18 0	1 0	11 46	0 53	10 28	1 24	1 49	1 22	11 56	0 39	19 52	1 10	10 16	12 41	14 6	13 57	26 49	3 0	6 12
M16	19 2	27 0	4 30	24 57	2 56	18 19	0 58	12 2	0 52	10 26	1 24	1 47	1 23	11 57	0 39	19 52	1 10	10 17	12 41	14 10	13 58	26 49	2 59	6 13
T 17	19 15	27 3	3 57	24 58	2 55	18 37	0 56	12 18	0 52	10 24	1 24	1 45	1 23	11 58	0 39	19 53	1 10	10 17	12 41	14 14	13 59	26 50	2 58	6 13
W18	19 28	25 53	3 14	24 56	2 53	18 55	0 54	12 34	0 51	10 22	1 24	1 43	1 23	11 59	0 39	19 53	1 10	10 17	12 41	14 17	14 0	26 50	2 57	6 13
T 19	19 41	23 31	2 22	24 53	2 49	19 12	0 52	12 50	0 51	10 20	1 24	1 42	1 23	12 0	0 39	19 53	1 10	10 17	12 41	14 18	14 1	26 51	2 57	6 14
F 20	19 54	20 6	1 23	24 47	2 44	19 29	0 50	13 5	0 50	10 18	1 23	1 40	1 23	12 1	0 39	19 53	1 10	10 17	12 40	14 19	14 2	26 51	2 56	6 14
S 21	20 6	15 46	0 20	24 39	2 37	19 45	0 48	13 20	0 50	10 16	1 23	1 38	1 23	12 2	0 39	19 53	1 10	10 17	12 40	14 19	14 3	26 52	2 55	6 15
S 22	20 18	10 41	0s46	24 28	2 29	20 1	0 46	13 36	0 50	10 14	1 23	1 37	1 24	12 3	0 39	19 53	1 10	10 17	12 40	14 19	14 4	26 52	2 54	6 15
M23	20 29	5 1	1 52	24 16	2 19	20 16	0 44	13 51	0 49	10 12	1 23	1 35	1 24	12 4	0 39	19 53	1 10	10 18	12 40	14 19	14 5	26 53	2 53	6 15
T 24	20 40	1s 3	2 54	24 1	2 8	20 30	0 42	14 6	0 49	10 11	1 23	1 34	1 24	12 5	0 39	19 53	1 10	10 18	12 40	14 20	14 6	26 53	2 53	6 16
W25	20 51	7 16	3 48	23 44	1 56	20 44	0 40	14 20	0 48	10 9	1 23	1 32	1 24	12 6	0 39	19 53	1 10	10 18	12 39	14 21	14 7	26 54	2 52	6 16
T 26	21 1	13 21	4 30	23 26	1 42	20 57	0 38	14 35	0 48	10 7	1 23	1 31	1 24	12 7	0 39	19 54	1 10	10 18	12 39	14 23	14 8	26 54	2 51	6 16
F 27	21 11	18 52	4 55	23 5	1 27	21 10	0 36	14 49	0 47	10 6	1 22	1 29	1 24	12 8	0 39	19 54	1 10	10 18	12 39	14 26	14 9	26 55	2 50	6 17
S 28	21 20	23 19	5 1	22 44	1 12	21 22	0 34	15 4	0 47	10 4	1 22	1 28	1 25	12 9	0 39	19 54	1 10	10 18	12 39	14 29	14 10	26 55	2 50	6 17
S 29	21 29	26 13	4 46	22 21	0 55	21 34	0 31	15 18	0 46	10 3	1 22	1 26	1 25	12 10	0 39	19 54	1 10	10 18	12 39	14 32	14 11	26 56	2 49	6 17
M30	21 38	27 9	4 10	21 58	0 38	21 45	0 29	15 32	0 46	10 1	1 22	1 25	1 25	12 11	0 39	19 54	1 10	10 18	12 39	14 35	14 12	26 56	2 48	6 18
T 31	21n46	26s 2	3s16	21n34	0n21	21n55	0s27	15n46	0s45	10s 0	1n22	1s24	1s25	12n12	0s39	19s54	1n10	10n18	12s39	14s38	14s13	26n56	2s48	6n18

Julian Day Number = 3406408.5, Delta T = 06h10m54s
Ecliptic obliquity = 23°06'39, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°27'57, Lahiri = 60°34'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 38	11♊53'35	24♋24	6°R31	17♊ 0	17♉ 3	29°R48	29♓50	4♉28	23°R45	6♋54	19°R53	21♒13	14♊50	7♓26	W 1
T 2	16 44 35	12°52'17	8♒47	5♊51	18°14	17°50	29♎44	29°54	4°31	23♋43	6°56	19♒51	21°10	14°56	7°27	T 2
F 3	16 48 32	13°50'57	22°43	5°14	19°28	18°37	29°40	29°57	4°34	23°42	6°57	19°D50	21° 7	15° 3	7°27	F 3
S 4	16 52 28	14°49'35	6♓12	4°40	20°42	19°24	29°36	0♈ 1	4°37	23°41	6°58	19°51	21° 4	15°10	7°28	S 4
S 5	16 56 25	15°48'12	19°16	4° 9	21°57	20°10	29°33	0° 4	4°39	23°40	6°59	19°R51	21° 1	15°16	7°28	S 5
M 6	17 0 21	16°46'47	1♈59	3°42	23°11	20°57	29°29	0° 8	4°42	23°39	7° 1	19°50	20°57	15°23	7°28	M 6
T 7	17 4 18	17°45'21	14°25	3°20	24°25	21°43	29°26	0°11	4°45	23°38	7° 2	19°46	20°54	15°30	7°29	T 7
W 8	17 8 14	18°43'53	26°38	3° 2	25°39	22°30	29°23	0°14	4°48	23°36	7° 3	19°41	20°51	15°37	7°29	W 8
T 9	17 12 11	19°42'24	8♉42	2°48	26°53	23°17	29°20	0°17	4°50	23°35	7° 5	19°33	20°48	15°43	7°29	T 9
F 10	17 16 7	20°40'54	20°40	2°40	28° 7	24° 3	29°17	0°20	4°53	23°34	7° 6	19°22	20°45	15°50	7°R29	F 10
S 11	17 20 4	21°39'21	2♊33	2°D36	29°21	24°50	29°14	0°23	4°56	23°33	7° 7	19°11	20°42	15°57	7°29	S 11
S 12	17 24 1	22°37'48	14°25	2°37	0♋36	25°36	29°12	0°25	4°58	23°31	7° 8	19° 0	20°38	16° 3	7°29	S 12
M13	17 27 57	23°36'12	26°16	2°43	1°50	26°22	29°10	0°28	5° 1	23°30	7°10	18°50	20°35	16°10	7°29	M13
T 14	17 31 54	24°34'35	8♋ 8	2°54	3° 4	27° 9	29° 8	0°31	5° 3	23°29	7°11	18°42	20°32	16°17	7°29	T 14
W15	17 35 50	25°32'56	20° 2	3° 9	4°18	27°55	29° 6	0°33	5° 6	23°27	7°12	18°35	20°29	16°24	7°28	W15
T 16	17 39 47	26°31'15	2♌ 2	3°29	5°32	28°42	29° 4	0°36	5° 8	23°26	7°14	18°32	20°26	16°30	7°28	T 16
F 17	17 43 43	27°29'33	14°10	3°53	6°46	29°28	29° 3	0°38	5°11	23°24	7°15	18°D30	20°23	16°37	7°27	F 17
S 18	17 47 40	28°27'49	26°28	4°22	8° 0	0♊14	29° 1	0°40	5°13	23°23	7°16	18°30	20°19	16°44	7°27	S 18
S 19	17 51 36	29°26'02	9♍ 1	4°55	9°14	1° 0	29° 0	0°42	5°15	23°21	7°18	18°31	20°16	16°50	7°26	S 19
M20	17 55 33	0♋24'14	21°52	5°31	10°28	1°46	28°59	0°44	5°18	23°20	7°19	18°32	20°13	16°57	7°26	M20
T 21	17 59 30	1°22'24	5♎ 6	6°12	11°42	2°32	28°58	0°46	5°20	23°19	7°20	18°R33	20°10	17° 4	7°25	T 21
W22	18 3 26	2°20'33	18°45	6°56	12°56	3°19	28°58	0°48	5°22	23°17	7°22	18°31	20° 7	17°11	7°24	W22
T 23	18 7 23	3°18'39	2♏51	7°43	14° 9	4° 5	28°57	0°50	5°24	23°16	7°23	18°28	20° 3	17°17	7°24	T 23
F 24	18 11 19	4°16'44	17°23	8°34	15°23	4°51	28°57	0°51	5°27	23°14	7°25	18°23	20° 0	17°24	7°23	F 24
S 25	18 15 16	5°14'47	2♐17	9°29	16°37	5°36	28°D57	0°53	5°29	23°13	7°26	18°17	19°57	17°31	7°22	S 25
S 26	18 19 12	6°12'48	17°26	10°26	17°51	6°22	28°57	0°55	5°31	23°11	7°27	18°11	19°54	17°37	7°21	S 26
M27	18 23 9	7°10'48	2♑40	11°27	19° 5	7° 8	28°58	0°56	5°33	23°10	7°29	18° 5	19°51	17°44	7°20	M27
T 28	18 27 6	8° 8'47	17°49	12°31	20°19	7°54	28°58	0°57	5°35	23° 8	7°30	18° 1	19°48	17°51	7°19	T 28
W29	18 31 2	9° 6'44	2♒42	13°37	21°32	8°40	28°59	0°58	5°37	23° 6	7°31	17°58	19°44	17°57	7°18	W29
T 30	18 34 59	10♋ 4'40	17♒14	14♊47	22♋46	9♊26	29♎ 0	0♈59	5♉39	23♋ 5	7♋33	17°D58	19♒41	18♊ 4	7♓16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n54	23s 5	2s11	21n10	0n 4	22n 5	0s24	15n59	0s45	9s59	1n22	1s22	1s25	12n13	0s39	19s54	1n10	10n19	12s38	14s39	14s14	26n57	2s47	6n19
T 2	22 2	18 45	0 58	20 45	0s14	22 14	0 22	16 13	0 44	9 57	1 21	1 21	1 26	12 14	0 39	19 55	1 10	10 19	12 38	14 40	14 15	26 57	2 47	6 19
F 3	22 9	13 31	0n15	20 22	0 31	22 22	0 20	16 26	0 43	9 56	1 21	1 20	1 26	12 15	0 39	19 55	1 10	10 19	12 38	14 40	14 16	26 58	2 46	6 19
S 4	22 16	7 47	1 26	19 59	0 48	22 30	0 17	16 39	0 43	9 55	1 21	1 19	1 26	12 16	0 39	19 55	1 10	10 19	12 38	14 40	14 17	26 58	2 46	6 20
S 5	22 22	1 53	2 30	19 37	1 5	22 37	0 15	16 52	0 42	9 54	1 21	1 18	1 26	12 17	0 39	19 55	1 10	10 19	12 38	14 40	14 18	26 58	2 45	6 20
M 6	22 28	3n55	3 25	19 16	1 21	22 44	0 13	17 4	0 42	9 53	1 21	1 16	1 26	12 18	0 39	19 55	1 10	10 19	12 38	14 40	14 19	26 59	2 45	6 20
T 7	22 33	9 26	4 8	18 57	1 36	22 49	0 10	17 17	0 41	9 52	1 20	1 15	1 27	12 19	0 39	19 56	1 10	10 19	12 38	14 41	14 20	26 59	2 44	6 21
W 8	22 38	14 29	4 40	18 40	1 51	22 55	0 8	17 29	0 41	9 51	1 20	1 14	1 27	12 20	0 39	19 56	1 10	10 19	12 37	14 43	14 21	27 0	2 44	6 21
T 9	22 43	18 55	4 58	18 24	2 5	22 59	0 5	17 41	0 40	9 50	1 20	1 13	1 27	12 20	0 39	19 56	1 10	10 19	12 37	14 45	14 22	27 0	2 44	6 21
F 10	22 47	22 33	5 4	18 9	2 17	23 3	0 3	17 53	0 40	9 49	1 20	1 12	1 27	12 21	0 39	19 56	1 10	10 19	12 37	14 48	14 23	27 0	2 43	6 22
S 11	22 51	25 13	4 56	17 57	2 29	23 6	0 1	18 5	0 39	9 49	1 20	1 11	1 27	12 22	0 39	19 56	1 10	10 19	12 37	14 52	14 24	27 1	2 43	6 22
S 12	22 55	26 46	4 35	17 47	2 40	23 8	0n 2	18 17	0 38	9 48	1 19	1 11	1 28	12 23	0 39	19 57	1 10	10 19	12 37	14 55	14 25	27 1	2 43	6 23
M13	22 58	27 6	4 2	17 38	2 50	23 10	0 4	18 28	0 38	9 47	1 19	1 10	1 28	12 24	0 39	19 57	1 10	10 19	12 37	14 58	14 26	27 1	2 42	6 23
T 14	23 0	26 11	3 19	17 31	2 59	23 11	0 7	18 39	0 37	9 47	1 19	1 9	1 28	12 25	0 39	19 57	1 10	10 19	12 37	15 1	14 27	27 2	2 42	6 23
W15	23 2	24 3	2 27	17 26	3 7	23 12	0 9	18 50	0 37	9 46	1 19	1 8	1 28	12 25	0 39	19 57	1 10	10 19	12 37	15 3	14 28	27 2	2 42	6 24
T 16	23 4	20 51	1 27	17 23	3 14	23 11	0 12	19 1	0 36	9 46	1 19	1 7	1 28	12 26	0 39	19 57	1 10	10 19	12 37	15 4	14 29	27 2	2 42	6 24
F 17	23 5	16 44	0 23	17 22	3 20	23 10	0 14	19 11	0 35	9 46	1 18	1 7	1 29	12 27	0 39	19 58	1 10	10 19	12 37	15 4	14 30	27 3	2 41	6 24
S 18	23 6	11 51	0s43	17 22	3 25	23 9	0 16	19 21	0 35	9 45	1 18	1 6	1 29	12 28	0 39	19 58	1 10	10 19	12 37	15 4	14 31	27 3	2 41	6 25
S 19	23 7	6 24	1 48	17 23	3 29	23 7	0 19	19 31	0 34	9 45	1 18	1 5	1 29	12 28	0 39	19 58	1 10	10 19	12 36	15 4	14 32	27 3	2 41	6 25
M20	23 7	0 34	2 50	17 26	3 33	23 4	0 21	19 41	0 33	9 45	1 18	1 5	1 29	12 29	0 39	19 58	1 10	10 19	12 36	15 4	14 33	27 3	2 41	6 25
T 21	23 6	5s27	3 45	17 31	3 35	23 0	0 24	19 51	0 33	9 45	1 17	1 4	1 29	12 30	0 40	19 58	1 10	10 19	12 36	15 4	14 34	27 4	2 41	6 26
W22	23 5	11 24	4 28	17 36	3 37	22 56	0 26	20 0	0 32	9 45	1 17	1 4	1 30	12 31	0 40	19 59	1 10	10 19	12 36	15 4	14 35	27 4	2 41	6 26
T 23	23 4	16 57	4 57	17 43	3 38	22 51	0 28	20 9	0 31	9 45	1 17	1 3	1 30	12 31	0 40	19 59	1 10	10 19	12 36	15 5	14 36	27 4	2 41	6 26
F 24	23 3	21 44	5 9	17 51	3 38	22 45	0 31	20 18	0 31	9 45	1 17	1 3	1 30	12 32	0 40	19 59	1 10	10 19	12 36	15 7	14 37	27 4	2 41	6 27
S 25	23 0	25 14	5 0	17 59	3 37	22 39	0 33	20 27	0 30	9 45	1 17	1 2	1 30	12 33	0 40	19 59	1 10	10 19	12 36	15 8	14 38	27 5	2 41	6 27
S 26	22 58	27 0	4 30	18 9	3 36	22 32	0 36	20 35	0 29	9 46	1 16	1 2	1 31	12 33	0 40	20 0	1 10	10 19	12 36	15 10	14 39	27 5	2 41	6 27
M27	22 55	26 46	3 41	18 19	3 34	22 24	0 38	20 44	0 29	9 46	1 16	1 2	1 31	12 34	0 40	20 0	1 10	10 19	12 36	15 12	14 40	27 5	2 41	6 28
T 28	22 52	24 32	2 36	18 30	3 31	22 16	0 40	20 52	0 28	9 46	1 16	1 1	1 31	12 35	0 40	20 0	1 10	10 19	12 36	15 13	14 41	27 5	2 41	6 28
W29	22 48	20 37	1 22	18 41	3 27	22 7	0 42	21 0	0 27	9 47	1 16	1 1	1 31	12 35	0 40	20 0	1 10	10 19	12 36	15 14	14 42	27 6	2 41	6 28
T 30	22n44	15s31	0s 4	18n53	3s23	21n57	0n45	21n 7	0s27	9s47	1n15	1s 1	1s31	12n36	0s40	20s 1	1n10	10n19	12s36	15s14	14s43	27n 6	2s41	6n29

Julian Day Number = 3406439.5, Delta T = 06h10m55s
Ecliptic obliquity = 23°06'38, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°28'01, Lahiri = 60°35'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 55	11♋ 2'34	1♓19	15♊59	24♋ 0	10♊11	29♎ 1	1♈ 0	5♉41	23°R 3	7♋34	17♒58	19♒38	18♊11	7°R15	F 1
S 2	18 42 52	12° 0'27	14°56	17°14	25°14	10°57	29° 2	1° 1	5°43	23♉ 2	7°35	17°59	19°35	18°18	7♓14	S 2
S 3	18 46 48	12°58'20	28° 7	18°32	26°27	11°42	29° 3	1° 2	5°44	23° 0	7°37	18° 1	19°32	18°24	7°12	S 3
M 4	18 50 45	13°56'11	10♈54	19°52	27°41	12°28	29° 5	1° 3	5°46	22°59	7°38	18°R 2	19°29	18°31	7°11	M 4
T 5	18 54 41	14°54'01	23°22	21°14	28°55	13°14	29° 6	1° 3	5°48	22°57	7°39	18° 1	19°25	18°38	7°10	T 5
W 6	18 58 38	15°51'51	5♉35	22°40	0♌ 8	13°59	29° 8	1° 4	5°49	22°55	7°41	18° 0	19°22	18°44	7° 8	W 6
T 7	19 2 35	16°49'39	17°36	24° 8	1°22	14°44	29°10	1° 4	5°51	22°54	7°42	17°57	19°19	18°51	7° 6	T 7
F 8	19 6 31	17°47'26	29°31	25°38	2°36	15°30	29°13	1° 4	5°53	22°52	7°43	17°52	19°16	18°58	7° 5	F 8
S 9	19 10 28	18°45'13	11♊22	27°11	3°49	16°15	29°15	1° 5	5°54	22°50	7°45	17°47	19°13	19° 5	7° 3	S 9
S 10	19 14 24	19°42'58	23°12	28°46	5° 3	17° 0	29°18	1°R 5	5°56	22°49	7°46	17°42	19° 9	19°11	7° 1	S 10
M11	19 18 21	20°40'43	5♋ 5	0♋24	6°16	17°46	29°21	1° 5	5°57	22°47	7°47	17°38	19° 6	19°18	6°59	M11
T 12	19 22 17	21°38'26	17° 2	2° 4	7°30	18°31	29°24	1° 4	5°59	22°46	7°49	17°34	19° 3	19°25	6°57	T 12
W13	19 26 14	22°36'09	29° 4	3°46	8°44	19°16	29°27	1° 4	6° 0	22°44	7°50	17°32	19° 0	19°31	6°55	W13
T 14	19 30 11	23°33'50	11♌14	5°31	9°57	20° 1	29°30	1° 4	6° 1	22°42	7°51	17°31	18°57	19°38	6°53	T 14
F 15	19 34 7	24°31'30	23°34	7°19	11°11	20°46	29°33	1° 4	6° 3	22°41	7°53	17°D30	18°54	19°45	6°51	F 15
S 16	19 38 4	25°29'09	6♍ 5	9° 8	12°24	21°31	29°37	1° 3	6° 4	22°39	7°54	17°31	18°50	19°51	6°49	S 16
S 17	19 42 0	26°26'46	18°50	11° 1	13°38	22°16	29°41	1° 2	6° 5	22°37	7°55	17°33	18°47	19°58	6°47	S 17
M18	19 45 57	27°24'23	1♎50	12°55	14°51	23° 1	29°45	1° 2	6° 6	22°36	7°57	17°34	18°44	20° 5	6°45	M18
T 19	19 49 53	28°21'58	15° 8	14°52	16° 4	23°46	29°49	1° 1	6° 7	22°34	7°58	17°35	18°41	20°12	6°43	T 19
W20	19 53 50	29°19'32	28°46	16°51	17°18	24°30	29°53	1° 0	6° 8	22°33	7°59	17°R36	18°38	20°18	6°40	W20
T 21	19 57 46	0♌17'05	12♏44	18°52	18°31	25°15	29°58	0°59	6° 9	22°31	8° 0	17°35	18°35	20°25	6°38	T 21
F 22	20 1 43	1°14'37	27° 2	20°55	19°45	26° 0	0♏ 2	0°58	6°10	22°29	8° 2	17°34	18°31	20°32	6°36	F 22
S 23	20 5 40	2°12'08	11♐37	23° 0	20°58	26°44	0° 7	0°57	6°11	22°28	8° 3	17°33	18°28	20°38	6°33	S 23
S 24	20 9 36	3° 9'38	26°25	25° 7	22°11	27°29	0°12	0°55	6°12	22°26	8° 4	17°31	18°25	20°45	6°31	S 24
M25	20 13 33	4° 7'07	11♑19	27°15	23°25	28°13	0°17	0°54	6°13	22°25	8° 6	17°29	18°22	20°52	6°28	M25
T 26	20 17 29	5° 4'35	26°11	29°25	24°38	28°57	0°22	0°53	6°13	22°23	8° 7	17°28	18°19	20°58	6°26	T 26
W27	20 21 26	6° 2'02	10♒54	1♌35	25°51	29°42	0°27	0°51	6°14	22°21	8° 8	17°D28	18°15	21° 5	6°23	W27
T 28	20 25 22	6°59'28	25°20	3°47	27° 4	0♋26	0°33	0°49	6°15	22°20	8° 9	17°28	18°12	21°12	6°21	T 28
F 29	20 29 19	7°56'54	9♓25	5°59	28°18	1°10	0°39	0°48	6°15	22°18	8°10	17°28	18° 9	21°19	6°18	F 29
S 30	20 33 16	8°54'20	23° 5	8°11	29°31	1°55	0°44	0°46	6°16	22°17	8°12	17°29	18° 6	21°25	6°15	S 30
S 31	20 37 12	9♌51'45	6♈21	10♌23	0♍44	2♋39	0♏50	0♈44	6♉16	22♉15	8♋13	17♒30	18♒ 3	21♊32	6♓13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n40	9s44	1n12	19n 5	3s19	21n47	0n47	21n14	0s26	9s48	1n15	1s 1	1s32	12n36	0s40	20s 1	1n10	10n19	12s36	15s14	14s44	27n 6	2s41	6n29
S 2	22 35	3 40	2 22	19 18	3 14	21 36	0 49	21 21	0 25	9 48	1 15	1 0	1 32	12 37	0 40	20 1	1 10	10 19	12 36	15 14	14 45	27 6	2 42	6 29
S 3	22 29	2n21	3 21	19 30	3 8	21 25	0 51	21 28	0 25	9 49	1 15	1 0	1 32	12 38	0 40	20 1	1 10	10 19	12 36	15 13	14 46	27 6	2 42	6 30
M 4	22 24	8 5	4 9	19 43	3 1	21 13	0 53	21 35	0 24	9 50	1 15	1 0	1 32	12 38	0 40	20 2	1 10	10 19	12 36	15 13	14 47	27 6	2 42	6 30
T 5	22 17	13 21	4 44	19 55	2 55	21 0	0 55	21 41	0 23	9 51	1 14	1 0	1 32	12 39	0 40	20 2	1 10	10 19	12 36	15 13	14 48	27 7	2 42	6 30
W 6	22 11	18 0	5 5	20 8	2 47	20 47	0 57	21 47	0 23	9 52	1 14	1 0	1 33	12 39	0 40	20 2	1 10	10 19	12 36	15 14	14 49	27 7	2 43	6 30
T 7	22 4	21 50	5 12	20 20	2 40	20 33	0 59	21 53	0 22	9 53	1 14	1 0	1 33	12 40	0 40	20 3	1 10	10 19	12 36	15 15	14 50	27 7	2 43	6 31
F 8	21 57	24 45	5 6	20 31	2 31	20 18	1 1	21 59	0 21	9 54	1 14	1 0	1 33	12 40	0 40	20 3	1 10	10 19	12 36	15 16	14 50	27 7	2 43	6 31
S 9	21 49	26 34	4 46	20 42	2 23	20 3	1 3	22 4	0 20	9 55	1 13	1 0	1 33	12 41	0 40	20 3	1 10	10 18	12 36	15 17	14 51	27 7	2 44	6 31
S 10	21 41	27 11	4 15	20 53	2 14	19 48	1 5	22 9	0 20	9 56	1 13	1 1	1 34	12 41	0 40	20 3	1 10	10 18	12 36	15 19	14 52	27 7	2 44	6 32
M11	21 33	26 33	3 32	21 3	2 4	19 32	1 7	22 14	0 19	9 57	1 13	1 1	1 34	12 42	0 40	20 4	1 10	10 18	12 36	15 20	14 53	27 7	2 44	6 32
T 12	21 24	24 41	2 40	21 11	1 54	19 15	1 9	22 19	0 18	9 58	1 13	1 1	1 34	12 42	0 40	20 4	1 10	10 18	12 36	15 21	14 54	27 7	2 45	6 32
W13	21 15	21 41	1 40	21 19	1 44	18 58	1 10	22 23	0 18	9 59	1 13	1 1	1 34	12 42	0 40	20 4	1 10	10 18	12 36	15 22	14 55	27 8	2 45	6 32
T 14	21 5	17 43	0 34	21 26	1 34	18 40	1 12	22 28	0 17	10 1	1 12	1 2	1 34	12 43	0 40	20 4	1 10	10 18	12 36	15 22	14 56	27 8	2 46	6 33
F 15	20 55	12 57	0s33	21 32	1 23	18 22	1 14	22 32	0 16	10 2	1 12	1 2	1 35	12 43	0 40	20 5	1 10	10 18	12 36	15 22	14 57	27 8	2 46	6 33
S 16	20 45	7 36	1 41	21 36	1 12	18 3	1 15	22 35	0 15	10 4	1 12	1 2	1 35	12 44	0 40	20 5	1 10	10 18	12 36	15 22	14 58	27 8	2 47	6 33
S 17	20 35	1 50	2 44	21 39	1 1	17 44	1 17	22 39	0 15	10 5	1 12	1 3	1 35	12 44	0 40	20 5	1 10	10 18	12 36	15 22	14 59	27 8	2 47	6 33
M18	20 24	4s 6	3 41	21 40	0 50	17 25	1 18	22 42	0 14	10 7	1 12	1 3	1 35	12 44	0 40	20 5	1 10	10 18	12 36	15 21	15 0	27 8	2 48	6 34
T 19	20 12	9 59	4 27	21 39	0 39	17 4	1 20	22 45	0 13	10 8	1 11	1 4	1 35	12 45	0 40	20 6	1 10	10 17	12 36	15 21	15 1	27 8	2 49	6 34
W20	20 1	15 33	4 59	21 36	0 28	16 44	1 21	22 48	0 12	10 10	1 11	1 4	1 36	12 45	0 40	20 6	1 10	10 17	12 36	15 21	15 2	27 8	2 49	6 34
T 21	19 49	20 27	5 15	21 32	0 17	16 23	1 23	22 50	0 12	10 12	1 11	1 5	1 36	12 45	0 40	20 6	1 10	10 17	12 36	15 21	15 3	27 8	2 50	6 34
F 22	19 36	24 17	5 11	21 25	0 6	16 1	1 24	22 52	0 11	10 14	1 11	1 6	1 36	12 46	0 40	20 7	1 10	10 17	12 37	15 21	15 4	27 8	2 50	6 35
S 23	19 24	26 38	4 48	21 16	0n 5	15 39	1 25	22 54	0 10	10 15	1 10	1 6	1 36	12 46	0 40	20 7	1 10	10 17	12 37	15 22	15 5	27 8	2 51	6 35
S 24	19 11	27 10	4 6	21 5	0 16	15 17	1 26	22 56	0 9	10 17	1 10	1 7	1 36	12 46	0 40	20 7	1 10	10 17	12 37	15 22	15 6	27 8	2 52	6 35
M25	18 58	25 44	3 7	20 51	0 26	14 55	1 27	22 57	0 9	10 19	1 10	1 8	1 37	12 46	0 40	20 7	1 10	10 17	12 37	15 23	15 7	27 8	2 53	6 35
T 26	18 44	22 30	1 55	20 35	0 36	14 31	1 28	22 59	0 8	10 21	1 10	1 8	1 37	12 46	0 40	20 8	1 10	10 16	12 37	15 23	15 8	27 8	2 53	6 35
W27	18 30	17 51	0 36	20 17	0 46	14 8	1 29	23 0	0 7	10 23	1 10	1 9	1 37	12 47	0 40	20 8	1 10	10 16	12 37	15 23	15 9	27 8	2 54	6 35
T 28	18 16	12 13	0n43	19 56	0 55	13 44	1 30	23 0	0 6	10 25	1 9	1 10	1 37	12 47	0 40	20 8	1 10	10 16	12 37	15 23	15 10	27 8	2 55	6 36
F 29	18 2	6 6	1 59	19 33	1 3	13 20	1 31	23 1	0 5	10 27	1 9	1 11	1 38	12 47	0 41	20 8	1 10	10 16	12 37	15 23	15 11	27 8	2 56	6 36
S 30	17 47	0n 8	3 5	19 7	1 11	12 56	1 32	23 1	0 5	10 30	1 9	1 12	1 38	12 47	0 41	20 9	1 10	10 16	12 37	15 23	15 12	27 8	2 56	6 36
S 31	17n32	6n 9	3n59	18n39	1n18	12n31	1n33	23n 1	0s 4	10s32	1n 9	1s13	1s38	12n47	0s41	20s 9	1n10	10n16	12s37	15s23	15s13	27n 8	2s57	6n36

Julian Day Number = 3406469.5, Delta T = 06h10m57s
Ecliptic obliquity = 23°06'38, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°28'05, Lahiri = 60°35'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 9	10♌49'09	19♈14	12♌35	1♍57	3♋23	0♏56	0°R42	6♉17	22°R14	8♋14	17♒30	18♒ 0	21♊39	6°R10	M 1
T 2	20 45 5	11°46'34	1♉45	14°46	3°10	4° 7	1° 3	0♈40	6°17	22♊12	8°15	17°31	17°56	21°45	6♓ 7	T 2
W 3	20 49 2	12°43'58	14° 0	16°57	4°23	4°51	1° 9	0°38	6°18	22°11	8°16	17°R31	17°53	21°52	6° 4	W 3
T 4	20 52 58	13°41'22	26° 3	19° 6	5°36	5°35	1°15	0°35	6°18	22° 9	8°17	17°31	17°50	21°59	6° 1	T 4
F 5	20 56 55	14°38'46	7♊58	21°14	6°50	6°18	1°22	0°33	6°18	22° 8	8°19	17°30	17°47	22° 5	5°59	F 5
S 6	21 0 51	15°36'09	19°49	23°21	8° 3	7° 2	1°29	0°31	6°18	22° 6	8°20	17°30	17°44	22°12	5°56	S 6
S 7	21 4 48	16°33'33	1♋40	25°26	9°16	7°46	1°36	0°28	6°19	22° 5	8°21	17°30	17°41	22°19	5°53	S 7
M 8	21 8 45	17°30'56	13°36	27°30	10°29	8°29	1°43	0°26	6°19	22° 3	8°22	17°D30	17°37	22°26	5°50	M 8
T 9	21 12 41	18°28'19	25°39	29°31	11°42	9°13	1°50	0°23	6°19	22° 2	8°23	17°30	17°34	22°32	5°47	T 9
W10	21 16 38	19°25'42	7♌51	1♍31	12°55	9°57	1°57	0°20	6°R19	22° 1	8°24	17°30	17°31	22°39	5°44	W10
T 11	21 20 34	20°23'05	20°15	3°29	14° 7	10°40	2° 4	0°17	6°19	21°59	8°25	17°R30	17°28	22°46	5°41	T 11
F 12	21 24 31	21°20'27	2♍52	5°25	15°20	11°23	2°12	0°14	6°19	21°58	8°26	17°30	17°25	22°52	5°38	F 12
S 13	21 28 27	22°17'49	15°43	7°19	16°33	12° 7	2°20	0°11	6°19	21°56	8°27	17°30	17°21	22°59	5°35	S 13
S 14	21 32 24	23°15'11	28°47	9°11	17°46	12°50	2°27	0° 8	6°18	21°55	8°28	17°29	17°18	23° 6	5°32	S 14
M15	21 36 20	24°12'33	12♎ 6	11° 1	18°59	13°33	2°35	0° 5	6°18	21°54	8°29	17°28	17°15	23°12	5°29	M15
T 16	21 40 17	25° 9'54	25°39	12°49	20°12	14°16	2°43	0° 2	6°18	21°53	8°30	17°27	17°12	23°19	5°25	T 16
W17	21 44 14	26° 7'15	9♏24	14°35	21°25	14°59	2°51	29♓59	6°18	21°51	8°31	17°27	17° 9	23°26	5°22	W17
T 18	21 48 10	27° 4'35	23°23	16°18	22°37	15°42	3° 0	29°55	6°17	21°50	8°32	17°D26	17° 6	23°33	5°19	T 18
F 19	21 52 7	28° 1'55	7♐33	18° 0	23°50	16°25	3° 8	29°52	6°17	21°49	8°33	17°27	17° 2	23°39	5°16	F 19
S 20	21 56 3	28°59'15	21°52	19°39	25° 3	17° 8	3°16	29°48	6°16	21°48	8°34	17°27	16°59	23°46	5°13	S 20
S 21	22 0 0	29°56'35	6♑17	21°17	26°15	17°51	3°25	29°45	6°16	21°46	8°35	17°28	16°56	23°53	5°10	S 21
M22	22 3 56	0♍53'55	20°45	22°52	27°28	18°33	3°34	29°41	6°15	21°45	8°36	17°29	16°53	23°59	5° 7	M22
T 23	22 7 53	1°51'14	5♒12	24°26	28°41	19°16	3°42	29°38	6°15	21°44	8°37	17°30	16°50	24° 6	5° 3	T 23
W24	22 11 49	2°48'33	19°32	25°57	29°53	19°59	3°51	29°34	6°14	21°43	8°38	17°R30	16°47	24°13	5° 0	W24
T 25	22 15 46	3°45'53	3♓41	27°26	1♎ 6	20°41	4° 0	29°30	6°13	21°42	8°38	17°29	16°43	24°19	4°57	T 25
F 26	22 19 43	4°43'12	17°33	28°53	2°18	21°24	4° 9	29°26	6°13	21°41	8°39	17°28	16°40	24°26	4°54	F 26
S 27	22 23 39	5°40'32	1♈ 7	0♎18	3°30	22° 6	4°19	29°23	6°12	21°40	8°40	17°26	16°37	24°33	4°51	S 27
S 28	22 27 36	6°37'52	14°20	1°41	4°43	22°48	4°28	29°19	6°11	21°39	8°41	17°23	16°34	24°39	4°48	S 28
M29	22 31 32	7°35'12	27°13	3° 2	5°55	23°30	4°37	29°15	6°10	21°38	8°42	17°21	16°31	24°46	4°44	M29
T 30	22 35 29	8°32'33	9♉46	4°20	7° 8	24°13	4°47	29°11	6° 9	21°37	8°42	17°18	16°27	24°53	4°41	T 30
W31	22 39 25	9♍29'55	22♉ 3	5♎36	8♎20	24♋55	4♏56	29♓ 7	6♉ 8	21♊36	8♋43	17♒16	16♒24	25♊ 0	4♓38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n17	11n44	4n39	18n10	1n25	12n 6	1n33	23n 1	0s 3	10s34	1n 9	1s14	1s38	12n47	0s41	20s 9	1n10	10n15	12s37	15s23	15s14	27n 8	2s58	6n36
T 2	17 1	16 42	5 5	17 38	1 31	11 40	1 34	23 1	0 2	10 36	1 8	1 15	1 38	12 48	0 41	20 9	1 10	10 15	12 38	15 22	15 15	27 8	2 59	6 36
W 3	16 45	20 52	5 16	17 4	1 36	11 14	1 34	23 0	0 1	10 39	1 8	1 16	1 39	12 48	0 41	20 10	1 10	10 15	12 38	15 22	15 16	27 8	3 0	6 36
T 4	16 29	24 5	5 13	16 29	1 40	10 48	1 35	22 59	0 1	10 41	1 8	1 17	1 39	12 48	0 41	20 10	1 10	10 15	12 38	15 22	15 17	27 8	3 1	6 37
F 5	16 13	26 13	4 57	15 52	1 43	10 22	1 35	22 58	0n 0	10 44	1 8	1 18	1 39	12 48	0 41	20 10	1 10	10 15	12 38	15 23	15 18	27 7	3 2	6 37
S 6	15 56	27 11	4 28	15 13	1 46	9 55	1 36	22 57	0 1	10 46	1 8	1 19	1 39	12 48	0 41	20 10	1 10	10 15	12 38	15 23	15 19	27 7	3 3	6 37
S 7	15 39	26 54	3 48	14 34	1 48	9 28	1 36	22 55	0 2	10 49	1 7	1 20	1 39	12 48	0 41	20 11	1 10	10 14	12 38	15 23	15 19	27 7	3 4	6 37
M 8	15 22	25 22	2 57	13 53	1 49	9 1	1 36	22 53	0 3	10 51	1 7	1 21	1 39	12 48	0 41	20 11	1 10	10 14	12 38	15 23	15 20	27 7	3 5	6 37
T 9	15 5	22 40	1 58	13 11	1 49	8 34	1 36	22 51	0 3	10 54	1 7	1 23	1 40	12 48	0 41	20 11	1 10	10 14	12 38	15 23	15 21	27 7	3 6	6 37
W10	14 47	18 55	0 53	12 29	1 49	8 6	1 36	22 49	0 4	10 56	1 7	1 24	1 40	12 48	0 41	20 11	1 10	10 14	12 38	15 23	15 22	27 7	3 7	6 37
T 11	14 30	14 17	0s15	11 46	1 48	7 39	1 36	22 46	0 5	10 59	1 7	1 25	1 40	12 48	0 41	20 12	1 10	10 14	12 39	15 23	15 23	27 7	3 8	6 37
F 12	14 12	9 0	1 24	11 2	1 46	7 11	1 36	22 44	0 6	11 2	1 7	1 27	1 40	12 48	0 41	20 12	1 10	10 13	12 39	15 23	15 24	27 7	3 9	6 37
S 13	13 53	3 15	2 30	10 18	1 43	6 43	1 36	22 41	0 7	11 5	1 6	1 28	1 40	12 48	0 41	20 12	1 10	10 13	12 39	15 23	15 25	27 6	3 10	6 37
S 14	13 35	2s44	3 29	9 34	1 40	6 14	1 35	22 37	0 7	11 7	1 6	1 29	1 41	12 48	0 41	20 12	1 10	10 13	12 39	15 23	15 26	27 6	3 11	6 37
M15	13 16	8 42	4 18	8 49	1 36	5 46	1 35	22 34	0 8	11 10	1 6	1 31	1 41	12 48	0 41	20 13	1 10	10 13	12 39	15 23	15 27	27 6	3 12	6 37
T 16	12 57	14 21	4 54	8 5	1 32	5 17	1 35	22 31	0 9	11 13	1 6	1 32	1 41	12 47	0 41	20 13	1 10	10 13	12 39	15 23	15 28	27 6	3 13	6 37
W17	12 38	19 23	5 13	7 20	1 27	4 48	1 34	22 27	0 10	11 16	1 6	1 33	1 41	12 47	0 41	20 13	1 10	10 12	12 40	15 24	15 29	27 6	3 14	6 37
T 18	12 19	23 27	5 15	6 35	1 21	4 20	1 34	22 23	0 11	11 19	1 6	1 35	1 41	12 47	0 41	20 13	1 10	10 12	12 40	15 24	15 30	27 6	3 15	6 37
F 19	12 0	26 10	4 57	5 50	1 15	3 51	1 33	22 18	0 12	11 22	1 5	1 36	1 41	12 47	0 41	20 14	1 10	10 12	12 40	15 24	15 31	27 5	3 16	6 37
S 20	11 40	27 13	4 21	5 6	1 9	3 21	1 32	22 14	0 12	11 25	1 5	1 38	1 42	12 47	0 41	20 14	1 10	10 12	12 40	15 24	15 32	27 5	3 17	6 37
S 21	11 20	26 26	3 29	4 22	1 2	2 52	1 31	22 9	0 13	11 28	1 5	1 39	1 42	12 47	0 41	20 14	1 10	10 11	12 40	15 23	15 33	27 5	3 18	6 37
M22	11 0	23 53	2 23	3 38	0 54	2 23	1 31	22 5	0 14	11 31	1 5	1 41	1 42	12 46	0 41	20 14	1 9	10 11	12 40	15 23	15 34	27 5	3 20	6 37
T 23	10 40	19 48	1 7	2 54	0 47	1 54	1 30	22 0	0 15	11 34	1 5	1 43	1 42	12 46	0 41	20 14	1 9	10 11	12 41	15 23	15 35	27 5	3 21	6 37
W24	10 20	14 35	0n11	2 11	0 38	1 24	1 29	21 54	0 16	11 37	1 5	1 44	1 42	12 46	0 41	20 15	1 9	10 11	12 41	15 23	15 36	27 4	3 22	6 37
T 25	10 0	8 39	1 28	1 28	0 30	0 55	1 27	21 49	0 17	11 40	1 4	1 46	1 42	12 46	0 41	20 15	1 9	10 11	12 41	15 23	15 37	27 4	3 23	6 37
F 26	9 39	2 25	2 38	0 45	0 21	0 25	1 26	21 43	0 17	11 43	1 4	1 47	1 42	12 45	0 41	20 15	1 9	10 10	12 41	15 23	15 38	27 4	3 24	6 37
S 27	9 18	3n47	3 38	0 3	0 11	0s 4	1 25	21 38	0 18	11 47	1 4	1 49	1 43	12 45	0 41	20 15	1 9	10 10	12 41	15 24	15 38	27 4	3 25	6 37
S 28	8 57	9 39	4 24	0s38	0 2	0 34	1 24	21 32	0 19	11 50	1 4	1 51	1 43	12 45	0 41	20 15	1 9	10 10	12 41	15 25	15 39	27 3	3 27	6 37
M29	8 36	14 57	4 56	1 19	0s 8	1 3	1 22	21 25	0 20	11 53	1 4	1 52	1 43	12 45	0 41	20 16	1 9	10 10	12 42	15 25	15 40	27 3	3 28	6 37
T 30	8 15	19 29	5 12	1 59	0 18	1 33	1 21	21 19	0 21	11 56	1 4	1 54	1 43	12 44	0 41	20 16	1 9	10 9	12 42	15 26	15 41	27 3	3 29	6 37
W31	7n54	23n 5	5n14	2s38	0s29	2s 3	1n19	21n13	0n22	12s 0	1n 3	1s56	1s43	12n44	0s41	20s16	1n 9	10n 9	12s42	15s27	15s42	27n 2	3s30	6n37

Julian Day Number = 3406500.5, Delta T = 06h10m58s
Ecliptic obliquity = 23°06'39, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°28'10, Lahiri = 60°35'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 22	10♍27'17	4♊ 7	6♎50	9♎32	25♋37	5♏ 6	29°R 2	6°R 7	21°R35	8♋44	17°R15	16♒21	25♊ 6	4°R35	T 1
F 2	22 47 18	11°24'40	16° 2	8° 1	10°44	26°19	5°16	28♓58	6♉ 6	21♉34	8°45	17°D15	16°18	25°13	4♓32	F 2
S 3	22 51 15	12°22'04	27°53	9°10	11°57	27° 1	5°26	28°54	6° 5	21°33	8°45	17♒16	16°15	25°20	4°29	S 3
S 4	22 55 12	13°19'29	9♋46	10°17	13° 9	27°42	5°36	28°50	6° 4	21°32	8°46	17°17	16°12	25°26	4°26	S 4
M 5	22 59 8	14°16'54	21°44	11°20	14°21	28°24	5°46	28°46	6° 3	21°31	8°47	17°19	16° 8	25°33	4°22	M 5
T 6	23 3 5	15°14'19	3♌52	12°21	15°33	29° 6	5°56	28°41	6° 2	21°30	8°47	17°20	16° 5	25°40	4°19	T 6
W 7	23 7 1	16°11'46	16°13	13°20	16°45	29°47	6° 6	28°37	6° 0	21°30	8°48	17°R21	16° 2	25°46	4°16	W 7
T 8	23 10 58	17° 9'13	28°51	14°15	17°57	0♌29	6°16	28°33	5°59	21°29	8°49	17°20	15°59	25°53	4°13	T 8
F 9	23 14 54	18° 6'41	11♍46	15° 7	19° 9	1°10	6°27	28°28	5°58	21°28	8°49	17°18	15°56	26° 0	4°10	F 9
S 10	23 18 51	19° 4'09	24°59	15°56	20°21	1°52	6°37	28°24	5°56	21°27	8°50	17°15	15°52	26° 6	4° 7	S 10
S 11	23 22 47	20° 1'38	8♎28	16°41	21°33	2°33	6°48	28°20	5°55	21°27	8°50	17°10	15°49	26°13	4° 4	S 11
M12	23 26 44	20°59'08	22°12	17°23	22°45	3°14	6°58	28°15	5°53	21°26	8°51	17° 5	15°46	26°20	4° 1	M12
T 13	23 30 41	21°56'38	6♏ 8	18° 2	23°57	3°55	7° 9	28°11	5°52	21°25	8°51	17° 0	15°43	26°26	3°58	T 13
W14	23 34 37	22°54'09	20°12	18°36	25° 9	4°36	7°20	28° 6	5°50	21°25	8°52	16°56	15°40	26°33	3°55	W14
T 15	23 38 34	23°51'40	4♐21	19° 7	26°21	5°17	7°31	28° 2	5°49	21°24	8°52	16°53	15°37	26°40	3°52	T 15
F 16	23 42 30	24°49'12	18°33	19°33	27°32	5°58	7°42	27°57	5°47	21°24	8°53	16°D51	15°33	26°47	3°50	F 16
S 17	23 46 27	25°46'45	2♑45	19°54	28°44	6°39	7°53	27°53	5°46	21°23	8°53	16°51	15°30	26°53	3°47	S 17
S 18	23 50 23	26°44'18	16°54	20°11	29°56	7°20	8° 4	27°48	5°44	21°23	8°54	16°52	15°27	27° 0	3°44	S 18
M19	23 54 20	27°41'51	1♒ 0	20°24	1♏ 7	8° 0	8°15	27°44	5°42	21°22	8°54	16°54	15°24	27° 7	3°41	M19
T 20	23 58 16	28°39'25	15° 1	20°31	2°19	8°41	8°26	27°39	5°40	21°22	8°54	16°R54	15°21	27°13	3°38	T 20
W21	0 2 13	29°37'00	28°54	20°R32	3°30	9°21	8°37	27°35	5°39	21°22	8°55	16°54	15°18	27°20	3°36	W21
T 22	0 6 10	0♎34'36	12♓38	20°29	4°42	10° 2	8°48	27°30	5°37	21°21	8°55	16°51	15°14	27°27	3°33	T 22
F 23	0 10 6	1°32'12	26°10	20°20	5°53	10°42	9° 0	27°26	5°35	21°21	8°55	16°47	15°11	27°33	3°30	F 23
S 24	0 14 3	2°29'49	9♈28	20° 6	7° 4	11°22	9°11	27°21	5°33	21°21	8°56	16°40	15° 8	27°40	3°28	S 24
S 25	0 17 59	3°27'28	22°30	19°45	8°16	12° 2	9°23	27°17	5°31	21°20	8°56	16°33	15° 5	27°47	3°25	S 25
M26	0 21 56	4°25'07	5♉15	19°20	9°27	12°42	9°34	27°12	5°29	21°20	8°56	16°24	15° 2	27°53	3°22	M26
T 27	0 25 52	5°22'48	17°45	18°49	10°38	13°22	9°46	27° 8	5°27	21°20	8°57	16°16	14°58	28° 0	3°20	T 27
W28	0 29 49	6°20'30	29°59	18°14	11°49	14° 2	9°58	27° 4	5°25	21°20	8°57	16° 9	14°55	28° 7	3°17	W28
T 29	0 33 45	7°18'14	12♊ 2	17°33	13° 0	14°42	10° 9	26°59	5°23	21°20	8°57	16° 4	14°52	28°13	3°15	T 29
F 30	0 37 42	8♎15'59	23♊57	16♎49	14♏11	15♌22	10♏21	26♓55	5♉21	21♉20	8♋57	16♒ 1	14♒49	28♊20	3♓13	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n33	25n37	5n 1	3s17	0s40	2s32	1n18	21n 6	0n22	12s 3	1n 3	1s58	1s43	12n44	0s41	20s16	1n 9	10n 9	12s42	15s27	15s43	27n 2	3s31	6n37
F 2	7 11	26 58	4 36	3 55	0 51	3 2	1 16	20 59	0 23	12 6	1 3	1 59	1 43	12 43	0 41	20 16	1 9	10 9	12 42	15 27	15 44	27 2	3 33	6 37
S 3	6 50	27 5	3 59	4 32	1 2	3 31	1 14	20 52	0 24	12 10	1 3	2 1	1 44	12 43	0 41	20 16	1 9	10 8	12 43	15 27	15 45	27 2	3 34	6 36
S 4	6 28	25 57	3 12	5 8	1 13	4 1	1 12	20 45	0 25	12 13	1 3	2 3	1 44	12 42	0 42	20 17	1 9	10 8	12 43	15 27	15 46	27 1	3 35	6 36
M 5	6 6	23 37	2 16	5 43	1 24	4 30	1 10	20 37	0 26	12 16	1 3	2 5	1 44	12 42	0 42	20 17	1 9	10 8	12 43	15 26	15 47	27 1	3 36	6 36
T 6	5 44	20 13	1 13	6 18	1 36	4 59	1 8	20 30	0 27	12 20	1 3	2 6	1 44	12 42	0 42	20 17	1 9	10 8	12 43	15 26	15 48	27 1	3 38	6 36
W 7	5 22	15 51	0 6	6 51	1 48	5 28	1 6	20 22	0 28	12 23	1 2	2 8	1 44	12 41	0 42	20 17	1 9	10 7	12 43	15 25	15 49	27 0	3 39	6 36
T 8	5 0	10 44	1s 3	7 23	1 59	5 57	1 4	20 14	0 28	12 27	1 2	2 10	1 44	12 41	0 42	20 17	1 9	10 7	12 44	15 26	15 50	27 0	3 40	6 36
F 9	4 38	5 3	2 10	7 54	2 11	6 26	1 2	20 6	0 29	12 30	1 2	2 12	1 44	12 40	0 42	20 17	1 9	10 7	12 44	15 26	15 51	26 59	3 41	6 36
S 10	4 16	0s58	3 11	8 23	2 23	6 55	1 0	19 58	0 30	12 34	1 2	2 14	1 44	12 40	0 42	20 18	1 9	10 7	12 44	15 27	15 52	26 59	3 42	6 35
S 11	3 54	7 3	4 3	8 51	2 35	7 24	0 58	19 49	0 31	12 37	1 2	2 15	1 44	12 39	0 42	20 18	1 9	10 6	12 44	15 29	15 52	26 59	3 44	6 35
M12	3 32	12 54	4 42	9 18	2 46	7 53	0 55	19 41	0 32	12 41	1 2	2 17	1 44	12 39	0 42	20 18	1 9	10 6	12 45	15 30	15 53	26 58	3 45	6 35
T 13	3 9	18 11	5 5	9 43	2 58	8 21	0 53	19 32	0 33	12 44	1 2	2 19	1 45	12 38	0 42	20 18	1 9	10 6	12 45	15 32	15 54	26 58	3 46	6 35
W14	2 47	22 32	5 10	10 7	3 9	8 49	0 50	19 24	0 34	12 48	1 2	2 21	1 45	12 38	0 42	20 18	1 9	10 6	12 45	15 33	15 55	26 58	3 47	6 35
T 15	2 24	25 35	4 57	10 29	3 20	9 17	0 48	19 15	0 34	12 51	1 1	2 23	1 45	12 37	0 42	20 18	1 9	10 5	12 45	15 34	15 56	26 57	3 49	6 34
F 16	2 2	27 1	4 25	10 49	3 31	9 45	0 45	19 6	0 35	12 55	1 1	2 25	1 45	12 37	0 42	20 18	1 9	10 5	12 45	15 34	15 57	26 57	3 50	6 34
S 17	1 39	26 42	3 37	11 6	3 42	10 13	0 42	18 56	0 36	12 59	1 1	2 26	1 45	12 36	0 42	20 18	1 9	10 5	12 46	15 34	15 58	26 56	3 51	6 34
S 18	1 17	24 38	2 36	11 22	3 52	10 40	0 40	18 47	0 37	13 2	1 1	2 28	1 45	12 36	0 42	20 19	1 8	10 5	12 46	15 34	15 59	26 56	3 52	6 34
M19	0 54	21 3	1 25	11 36	4 2	11 8	0 37	18 38	0 38	13 6	1 1	2 30	1 45	12 35	0 42	20 19	1 8	10 4	12 46	15 33	16 0	26 55	3 53	6 33
T 20	0 32	16 16	0 10	11 47	4 11	11 35	0 34	18 28	0 39	13 9	1 1	2 32	1 45	12 34	0 42	20 19	1 8	10 4	12 46	15 33	16 1	26 55	3 55	6 33
W21	0 9	10 41	1n 5	11 55	4 19	12 1	0 31	18 18	0 40	13 13	1 1	2 34	1 45	12 34	0 42	20 19	1 8	10 4	12 47	15 33	16 2	26 55	3 56	6 33
T 22	0s14	4 39	2 15	12 1	4 27	12 28	0 28	18 9	0 41	13 17	1 1	2 35	1 45	12 33	0 42	20 19	1 8	10 4	12 47	15 34	16 3	26 54	3 57	6 33
F 23	0 36	1n30	3 16	12 4	4 33	12 54	0 25	17 59	0 41	13 20	1 1	2 37	1 45	12 33	0 42	20 19	1 8	10 3	12 47	15 36	16 4	26 54	3 58	6 32
S 24	0 59	7 28	4 5	12 4	4 39	13 20	0 22	17 49	0 42	13 24	1 1	2 39	1 45	12 32	0 42	20 19	1 8	10 3	12 47	15 37	16 5	26 53	3 59	6 32
S 25	1 21	12 59	4 41	12 0	4 43	13 46	0 19	17 38	0 43	13 28	1 0	2 41	1 45	12 31	0 42	20 19	1 8	10 3	12 48	15 40	16 5	26 53	4 1	6 32
M26	1 44	17 50	5 1	11 54	4 47	14 11	0 16	17 28	0 44	13 31	1 0	2 43	1 45	12 31	0 42	20 19	1 8	10 3	12 48	15 42	16 6	26 52	4 2	6 31
T 27	2 7	21 48	5 7	11 44	4 48	14 37	0 13	17 18	0 45	13 35	1 0	2 44	1 45	12 30	0 42	20 19	1 8	10 2	12 48	15 45	16 7	26 52	4 3	6 31
W28	2 29	24 44	4 58	11 30	4 49	15 1	0 9	17 7	0 46	13 39	1 0	2 46	1 45	12 29	0 42	20 19	1 8	10 2	12 48	15 47	16 8	26 51	4 4	6 31
T 29	2 52	26 29	4 36	11 14	4 47	15 26	0 6	16 57	0 47	13 43	1 0	2 48	1 45	12 29	0 42	20 20	1 8	10 2	12 48	15 48	16 9	26 51	4 5	6 31
F 30	3s14	27n 1	4n 3	10s54	4s44	15s50	0n 3	16n46	0n48	13s46	1n 0	2s50	1s45	12n28	0s42	20s20	1n 8	10n 2	12s49	15s49	16s10	26n50	4s 6	6n30

Julian Day Number = 3406531.5, Delta T = 06h11m00s
Ecliptic obliquity = 23°06'39, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°28'14, Lahiri = 60°35'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 38	9♎13'45	5♋47	16°R 1	15♏22	16♌ 2	10♏33	26°R51	5°R19	21°R20	8♋57	16°D 0	14♒46	28♊27	3°R10	S 1
S 2	0 45 35	10°11'33	17°39	15♎10	16°33	16°41	10°45	26♓46	5♉17	21°D20	8°57	16♒ 0	14°43	28°34	3♓ 8	S 2
M 3	0 49 32	11° 9'23	29°37	14°17	17°44	17°21	10°57	26°42	5°15	21♉20	8°57	16° 1	14°39	28°40	3° 6	M 3
T 4	0 53 28	12° 7'14	11♌47	13°24	18°55	18° 0	11° 9	26°38	5°13	21°20	8°58	16°R 2	14°36	28°47	3° 3	T 4
W 5	0 57 25	13° 5'06	24°13	12°30	20° 6	18°39	11°21	26°33	5°11	21°20	8°58	16° 1	14°33	28°54	3° 1	W 5
T 6	1 1 21	14° 3'00	6♍59	11°38	21°16	19°19	11°33	26°29	5° 9	21°20	8°58	15°59	14°30	29° 0	2°59	T 6
F 7	1 5 18	15° 0'55	20° 7	10°48	22°27	19°58	11°45	26°25	5° 6	21°20	8°58	15°55	14°27	29° 7	2°57	F 7
S 8	1 9 14	15°58'52	3♎39	10° 2	23°38	20°37	11°57	26°21	5° 4	21°20	8°R58	15°48	14°24	29°14	2°55	S 8
S 9	1 13 11	16°56'50	17°32	9°20	24°48	21°16	12° 9	26°17	5° 2	21°20	8°58	15°39	14°20	29°20	2°53	S 9
M10	1 17 7	17°54'49	1♏43	8°44	25°59	21°54	12°22	26°13	5° 0	21°21	8°58	15°30	14°17	29°27	2°51	M10
T 11	1 21 4	18°52'50	16° 6	8°14	27° 9	22°33	12°34	26° 9	4°57	21°21	8°58	15°20	14°14	29°34	2°49	T 11
W12	1 25 0	19°50'53	0♐36	7°51	28°20	23°12	12°46	26° 5	4°55	21°21	8°58	15°11	14°11	29°40	2°48	W12
T 13	1 28 57	20°48'56	15° 5	7°36	29°30	23°50	12°59	26° 1	4°53	21°22	8°57	15° 5	14° 8	29°47	2°46	T 13
F 14	1 32 54	21°47'01	29°29	7°D29	0♐40	24°29	13°11	25°57	4°50	21°22	8°57	15° 0	14° 4	29°54	2°44	F 14
S 15	1 36 50	22°45'07	13♑45	7°30	1°50	25° 7	13°23	25°54	4°48	21°22	8°57	14°59	14° 1	0♋ 0	2°42	S 15
S 16	1 40 47	23°43'14	27°49	7°41	3° 1	25°46	13°36	25°50	4°46	21°23	8°57	14°D58	13°58	0° 7	2°41	S 16
M17	1 44 43	24°41'23	11♒42	7°59	4°11	26°24	13°48	25°46	4°43	21°23	8°57	14°R59	13°55	0°14	2°39	M17
T 18	1 48 40	25°39'32	25°24	8°27	5°21	27° 2	14° 1	25°43	4°41	21°24	8°57	14°58	13°52	0°20	2°38	T 18
W19	1 52 36	26°37'43	8♓54	9° 3	6°30	27°40	14°13	25°39	4°39	21°24	8°56	14°56	13°49	0°27	2°36	W19
T 20	1 56 33	27°35'55	22°14	9°47	7°40	28°18	14°26	25°36	4°36	21°25	8°56	14°52	13°45	0°34	2°35	T 20
F 21	2 0 29	28°34'09	5♈23	10°39	8°50	28°55	14°39	25°32	4°34	21°25	8°56	14°44	13°42	0°41	2°34	F 21
S 22	2 4 26	29°32'24	18°21	11°39	10° 0	29°33	14°51	25°29	4°32	21°26	8°56	14°34	13°39	0°47	2°32	S 22
S 23	2 8 23	0♏30'40	1♉ 6	12°46	11° 9	0♍11	15° 4	25°26	4°29	21°27	8°55	14°22	13°36	0°54	2°31	S 23
M24	2 12 19	1°28'59	13°39	13°59	12°19	0°48	15°17	25°22	4°27	21°27	8°55	14° 9	13°33	1° 1	2°30	M24
T 25	2 16 16	2°27'19	25°59	15°18	13°28	1°25	15°29	25°19	4°24	21°28	8°55	13°56	13°29	1° 7	2°29	T 25
W26	2 20 12	3°25'41	8♊ 8	16°43	14°38	2° 3	15°42	25°16	4°22	21°29	8°54	13°45	13°26	1°14	2°28	W26
T 27	2 24 9	4°24'04	20° 7	18°12	15°47	2°40	15°55	25°13	4°20	21°30	8°54	13°35	13°23	1°21	2°27	T 27
F 28	2 28 5	5°22'30	1♋59	19°46	16°56	3°17	16° 8	25°10	4°17	21°31	8°54	13°29	13°20	1°27	2°26	F 28
S 29	2 32 2	6°20'58	13°48	21°23	18° 5	3°54	16°20	25° 8	4°15	21°31	8°53	13°25	13°17	1°34	2°25	S 29
S 30	2 35 58	7°19'27	25°37	23° 3	19°14	4°31	16°33	25° 5	4°12	21°32	8°53	13°23	13°14	1°41	2°25	S 30
M31	2 39 55	8♏17'59	7♌34	24♎46	20♐23	5♍ 7	16♏46	25♓ 2	4♉10	21♉33	8♋52	13♒23	13♒10	1♋47	2♓24	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s37	26n18	3n19	10s31	4s39	16s14	0s 1	16n35	0n48	13s50	1n 0	2s51	1s45	12n27	0s42	20s20	1n 8	10n 1	12s49	15s49	16s11	26n50	4s 7	6n30
S 2	3 59	24 23	2 26	10 5	4 32	16 37	0 4	16 24	0 49	13 54	1 0	2 53	1 46	12 27	0 42	20 20	1 8	10 1	12 49	15 49	16 12	26 49	4 9	6 30
M 3	4 21	21 22	1 27	9 37	4 23	17 0	0 7	16 13	0 50	13 58	1 0	2 55	1 46	12 26	0 42	20 20	1 8	10 1	12 49	15 49	16 13	26 49	4 10	6 29
T 4	4 44	17 23	0 23	9 6	4 13	17 23	0 11	16 2	0 51	14 1	1 0	2 56	1 46	12 25	0 42	20 20	1 8	10 1	12 50	15 49	16 14	26 48	4 11	6 29
W 5	5 6	12 35	0s44	8 34	4 1	17 45	0 14	15 51	0 52	14 5	1 0	2 58	1 46	12 25	0 42	20 20	1 8	10 0	12 50	15 49	16 15	26 47	4 12	6 29
T 6	5 28	7 7	1 50	8 1	3 47	18 7	0 18	15 40	0 53	14 9	0 59	3 0	1 46	12 24	0 42	20 20	1 8	10 0	12 50	15 50	16 15	26 47	4 13	6 28
F 7	5 50	1 13	2 52	7 28	3 31	18 29	0 21	15 29	0 54	14 12	0 59	3 1	1 46	12 23	0 42	20 20	1 8	10 0	12 50	15 51	16 16	26 46	4 14	6 28
S 8	6 12	4s54	3 46	6 54	3 14	18 50	0 25	15 17	0 55	14 16	0 59	3 3	1 46	12 22	0 42	20 20	1 8	10 0	12 51	15 53	16 17	26 46	4 15	6 27
S 9	6 34	10 55	4 28	6 22	2 57	19 10	0 29	15 6	0 56	14 20	0 59	3 5	1 46	12 22	0 42	20 20	1 8	10 0	12 51	15 55	16 18	26 45	4 16	6 27
M10	6 56	16 31	4 55	5 51	2 38	19 30	0 32	14 54	0 56	14 24	0 59	3 6	1 46	12 21	0 42	20 20	1 8	9 59	12 51	15 58	16 19	26 45	4 17	6 27
T 11	7 18	21 16	5 3	5 21	2 19	19 50	0 36	14 43	0 57	14 27	0 59	3 8	1 46	12 20	0 42	20 20	1 7	9 59	12 51	16 1	16 20	26 44	4 18	6 26
W12	7 40	24 46	4 53	4 55	2 0	20 9	0 39	14 31	0 58	14 31	0 59	3 9	1 46	12 19	0 42	20 20	1 7	9 59	12 52	16 4	16 21	26 43	4 19	6 26
T 13	8 1	26 39	4 23	4 31	1 40	20 28	0 43	14 19	0 59	14 35	0 59	3 11	1 45	12 19	0 42	20 20	1 7	9 59	12 52	16 5	16 22	26 43	4 20	6 26
F 14	8 23	26 44	3 37	4 10	1 20	20 46	0 47	14 8	1 0	14 39	0 59	3 12	1 45	12 18	0 42	20 20	1 7	9 58	12 52	16 7	16 23	26 42	4 21	6 25
S 15	8 44	25 2	2 38	3 53	1 1	21 4	0 50	13 56	1 1	14 42	0 59	3 14	1 45	12 17	0 42	20 20	1 7	9 58	12 52	16 7	16 24	26 41	4 22	6 25
S 16	9 5	21 47	1 30	3 40	0 43	21 21	0 54	13 44	1 2	14 46	0 59	3 15	1 45	12 16	0 42	20 20	1 7	9 58	12 52	16 7	16 25	26 41	4 23	6 24
M17	9 26	17 19	0 17	3 31	0 25	21 38	0 58	13 32	1 3	14 50	0 59	3 16	1 45	12 15	0 42	20 20	1 7	9 58	12 53	16 7	16 25	26 40	4 24	6 24
T 18	9 47	12 1	0n55	3 26	0 8	21 54	1 1	13 20	1 4	14 54	0 59	3 18	1 45	12 15	0 42	20 20	1 7	9 58	12 53	16 7	16 26	26 40	4 25	6 24
W19	10 8	6 13	2 3	3 25	0n 8	22 10	1 5	13 8	1 5	14 57	0 59	3 19	1 45	12 14	0 42	20 20	1 7	9 57	12 53	16 8	16 27	26 39	4 26	6 23
T 20	10 29	0 13	3 4	3 28	0 23	22 25	1 9	12 56	1 6	15 1	0 59	3 21	1 45	12 13	0 42	20 20	1 7	9 57	12 53	16 9	16 28	26 38	4 26	6 23
F 21	10 49	5n41	3 53	3 35	0 37	22 40	1 13	12 44	1 6	15 5	0 58	3 22	1 45	12 12	0 42	20 20	1 7	9 57	12 54	16 11	16 29	26 37	4 27	6 22
S 22	11 9	11 16	4 30	3 47	0 50	22 54	1 16	12 32	1 7	15 8	0 58	3 23	1 45	12 12	0 42	20 20	1 7	9 57	12 54	16 14	16 30	26 37	4 28	6 22
S 23	11 30	16 16	4 53	4 2	1 2	23 8	1 20	12 19	1 8	15 12	0 58	3 24	1 45	12 11	0 42	20 20	1 7	9 56	12 54	16 18	16 31	26 36	4 29	6 21
M24	11 50	20 30	5 0	4 20	1 12	23 20	1 24	12 7	1 9	15 16	0 58	3 26	1 45	12 10	0 42	20 19	1 7	9 56	12 54	16 22	16 32	26 35	4 30	6 21
T 25	12 10	23 45	4 54	4 42	1 21	23 33	1 27	11 55	1 10	15 19	0 58	3 27	1 45	12 9	0 42	20 19	1 7	9 56	12 54	16 25	16 33	26 35	4 31	6 21
W26	12 29	25 52	4 34	5 7	1 29	23 45	1 31	11 43	1 11	15 23	0 58	3 28	1 45	12 8	0 42	20 19	1 7	9 56	12 55	16 28	16 34	26 34	4 31	6 20
T 27	12 49	26 47	4 2	5 34	1 35	23 56	1 34	11 30	1 12	15 27	0 58	3 29	1 45	12 8	0 42	20 19	1 7	9 56	12 55	16 31	16 34	26 33	4 32	6 20
F 28	13 8	26 26	3 20	6 4	1 41	24 6	1 38	11 18	1 13	15 30	0 58	3 30	1 45	12 7	0 42	20 19	1 7	9 55	12 55	16 33	16 35	26 33	4 33	6 19
S 29	13 27	24 53	2 30	6 36	1 45	24 16	1 42	11 6	1 14	15 34	0 58	3 31	1 45	12 6	0 42	20 19	1 7	9 55	12 55	16 34	16 36	26 32	4 33	6 19
S 30	13 46	22 15	1 33	7 10	1 48	24 26	1 45	10 53	1 15	15 38	0 58	3 32	1 45	12 5	0 42	20 19	1 7	9 55	12 56	16 34	16 37	26 31	4 34	6 18
M31	14s 5	18n37	0n31	7s45	1n50	24s35	1s49	10n41	1n16	15s41	0n58	3s33	1s45	12n 4	0s42	20s19	1n 7	9n55	12s56	16s35	16s38	26n30	4s35	6n18

Julian Day Number = 3406561.5, Delta T = 06h11m01s
Ecliptic obliquity = 23°06'39, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°28'18, Lahiri = 60°35'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 52	9♏16'32	19♌42	26♎31	21♐32	5♍44	16♏59	25°R 0	4°R 7	21♑34	8°R52	13°R23	13♒ 7	1♋54	2°R23	T 1
W 2	2 47 48	10°15'08	2♍ 7	28°18	22°41	6°20	17°12	24♓57	4♉ 5	21°35	8♋51	13♒22	13° 4	2° 1	2♓23	W 2
T 3	2 51 45	11°13'45	14°54	0♏ 5	23°49	6°57	17°25	24°55	4° 3	21°36	8°51	13°19	13° 1	2° 7	2°22	T 3
F 4	2 55 41	12°12'25	28° 8	1°54	24°58	7°33	17°37	24°52	4° 0	21°37	8°50	13°14	12°58	2°14	2°22	F 4
S 5	2 59 38	13°11'07	11♎48	3°43	26° 6	8° 9	17°50	24°50	3°58	21°38	8°50	13° 6	12°55	2°21	2°21	S 5
S 6	3 3 34	14° 9'50	25°56	5°33	27°15	8°45	18° 3	24°48	3°56	21°39	8°49	12°56	12°51	2°27	2°21	S 6
M 7	3 7 31	15° 8'36	10♏26	7°22	28°23	9°21	18°16	24°46	3°53	21°40	8°48	12°44	12°48	2°34	2°21	M 7
T 8	3 11 27	16° 7'23	25°13	9°12	29°31	9°57	18°29	24°44	3°51	21°42	8°48	12°33	12°45	2°41	2°21	T 8
W 9	3 15 24	17° 6'12	10♐ 8	11° 1	0♑39	10°33	18°42	24°42	3°49	21°43	8°47	12°22	12°42	2°47	2°21	W 9
T 10	3 19 21	18° 5'04	25° 2	12°50	1°47	11° 8	18°55	24°40	3°46	21°44	8°47	12°14	12°39	2°54	2°D20	T 10
F 11	3 23 17	19° 3'56	9♑46	14°39	2°55	11°43	19° 8	24°39	3°44	21°45	8°46	12° 9	12°35	3° 1	2°20	F 11
S 12	3 27 14	20° 2'51	24°15	16°27	4° 3	12°19	19°21	24°37	3°42	21°47	8°45	12° 6	12°32	3° 7	2°21	S 12
S 13	3 31 10	21° 1'46	8♒26	18°14	5°10	12°54	19°34	24°35	3°39	21°48	8°45	12°D 5	12°29	3°14	2°21	S 13
M14	3 35 7	22° 0'44	22°19	20° 1	6°18	13°29	19°47	24°34	3°37	21°49	8°44	12°R 5	12°26	3°21	2°21	M14
T 15	3 39 3	22°59'43	5♓53	21°46	7°25	14° 4	19°59	24°33	3°35	21°50	8°43	12° 5	12°23	3°27	2°21	T 15
W16	3 43 0	23°58'43	19°10	23°32	8°32	14°38	20°12	24°32	3°33	21°52	8°42	12° 3	12°20	3°34	2°22	W16
T 17	3 46 56	24°57'45	2♈13	25°16	9°39	15°13	20°25	24°30	3°30	21°53	8°42	11°58	12°16	3°41	2°22	T 17
F 18	3 50 53	25°56'49	15° 3	27° 0	10°46	15°47	20°38	24°29	3°28	21°55	8°41	11°50	12°13	3°47	2°22	F 18
S 19	3 54 49	26°55'54	27°41	28°43	11°53	16°22	20°51	24°28	3°26	21°56	8°40	11°40	12°10	3°54	2°23	S 19
S 20	3 58 46	27°55'01	10♉ 9	0♐25	12°59	16°56	21° 4	24°28	3°24	21°58	8°39	11°28	12° 7	4° 1	2°24	S 20
M21	4 2 43	28°54'10	22°28	2° 6	14° 6	17°30	21°17	24°27	3°22	21°59	8°38	11°15	12° 4	4° 7	2°24	M21
T 22	4 6 39	29°53'21	4♊37	3°47	15°12	18° 4	21°30	24°26	3°20	22° 1	8°38	11° 2	12° 1	4°14	2°25	T 22
W23	4 10 36	0♐52'34	16°38	5°27	16°18	18°37	21°42	24°26	3°18	22° 2	8°37	10°50	11°57	4°21	2°26	W23
T 24	4 14 32	1°51'49	28°32	7° 6	17°24	19°11	21°55	24°25	3°16	22° 4	8°36	10°41	11°54	4°28	2°27	T 24
F 25	4 18 29	2°51'06	10♋21	8°44	18°30	19°44	22° 8	24°25	3°14	22° 5	8°35	10°34	11°51	4°34	2°27	F 25
S 26	4 22 25	3°50'25	22° 8	10°22	19°35	20°18	22°21	24°25	3°12	22° 7	8°34	10°30	11°48	4°41	2°28	S 26
S 27	4 26 22	4°49'46	3♌57	11°59	20°40	20°51	22°34	24°25	3°10	22° 9	8°33	10°28	11°45	4°48	2°29	S 27
M28	4 30 19	5°49'09	15°52	13°36	21°45	21°24	22°46	24°D25	3° 8	22°10	8°32	10°D28	11°41	4°54	2°31	M28
T 29	4 34 15	6°48'34	27°58	15°12	22°50	21°56	22°59	24°25	3° 6	22°12	8°31	10°29	11°38	5° 1	2°32	T 29
W30	4 38 12	7♐48'01	10♍20	16♐47	23♑55	22♍29	23♏12	24♓25	3♉ 4	22♑14	8♋30	10°R29	11♒35	5♋ 8	2♓33	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s23	14n11	0s33	8s21	1n52	24s43	1s52	10n28	1n17	15s45	0n58	3s34	1s45	12n 4	0s42	20s19	1n 7	9n55	12s56	16s35	16s39	26n30	4s35	6n17
W 2	14 42	9 3	1 37	8 59	1 52	24 50	1 56	10 16	1 18	15 48	0 58	3 35	1 45	12 3	0 42	20 19	1 7	9 55	12 56	16 35	16 40	26 29	4 36	6 17
T 3	15 0	3 25	2 38	9 36	1 51	24 57	1 59	10 4	1 19	15 52	0 58	3 36	1 44	12 2	0 42	20 19	1 7	9 54	12 56	16 36	16 41	26 28	4 37	6 17
F 4	15 17	2s32	3 33	10 15	1 50	25 3	2 2	9 51	1 19	15 56	0 58	3 37	1 44	12 1	0 42	20 18	1 6	9 54	12 57	16 37	16 42	26 27	4 37	6 16
S 5	15 35	8 34	4 17	10 53	1 48	25 9	2 6	9 39	1 20	15 59	0 58	3 37	1 44	12 0	0 42	20 18	1 6	9 54	12 57	16 39	16 42	26 26	4 38	6 16
S 6	15 52	14 21	4 47	11 32	1 46	25 14	2 9	9 26	1 21	16 3	0 58	3 38	1 44	12 0	0 42	20 18	1 6	9 54	12 57	16 42	16 43	26 26	4 38	6 15
M 7	16 9	19 30	5 0	12 10	1 42	25 18	2 12	9 14	1 22	16 6	0 58	3 39	1 44	11 59	0 42	20 18	1 6	9 54	12 57	16 45	16 44	26 25	4 39	6 15
T 8	16 26	23 33	4 53	12 48	1 39	25 22	2 16	9 1	1 23	16 10	0 58	3 40	1 44	11 58	0 42	20 18	1 6	9 54	12 57	16 48	16 45	26 24	4 39	6 14
W 9	16 43	26 3	4 26	13 26	1 34	25 25	2 19	8 49	1 24	16 13	0 58	3 40	1 44	11 57	0 42	20 18	1 6	9 53	12 57	16 51	16 46	26 23	4 40	6 14
T 10	16 59	26 42	3 41	14 3	1 30	25 28	2 22	8 36	1 25	16 17	0 58	3 41	1 44	11 57	0 42	20 18	1 6	9 53	12 58	16 54	16 47	26 22	4 40	6 13
F 11	17 15	25 27	2 42	14 40	1 25	25 29	2 25	8 24	1 26	16 20	0 58	3 41	1 44	11 56	0 42	20 17	1 6	9 53	12 58	16 55	16 48	26 22	4 41	6 13
S 12	17 31	22 30	1 33	15 15	1 19	25 31	2 28	8 12	1 27	16 24	0 58	3 42	1 44	11 55	0 42	20 17	1 6	9 53	12 58	16 56	16 49	26 21	4 41	6 12
S 13	17 46	18 13	0 19	15 50	1 14	25 31	2 31	7 59	1 28	16 27	0 58	3 43	1 44	11 54	0 42	20 17	1 6	9 53	12 58	16 56	16 50	26 20	4 42	6 12
M14	18 1	13 2	0n54	16 25	1 8	25 31	2 34	7 47	1 29	16 31	0 58	3 43	1 43	11 54	0 42	20 17	1 6	9 53	12 58	16 56	16 50	26 19	4 42	6 11
T 15	18 16	7 20	2 2	16 58	1 2	25 30	2 36	7 35	1 30	16 34	0 58	3 43	1 43	11 53	0 42	20 17	1 6	9 53	12 59	16 56	16 51	26 18	4 42	6 11
W16	18 31	1 25	3 3	17 30	0 56	25 29	2 39	7 22	1 31	16 37	0 58	3 44	1 43	11 52	0 42	20 17	1 6	9 53	12 59	16 57	16 52	26 17	4 43	6 11
T 17	18 45	4n26	3 52	18 1	0 49	25 27	2 42	7 10	1 32	16 41	0 58	3 44	1 43	11 52	0 42	20 16	1 6	9 52	12 59	16 58	16 53	26 16	4 43	6 10
F 18	18 59	10 0	4 29	18 32	0 42	25 24	2 44	6 58	1 33	16 44	0 58	3 44	1 43	11 51	0 42	20 16	1 6	9 52	12 59	17 0	16 54	26 16	4 43	6 10
S 19	19 12	15 4	4 52	19 1	0 36	25 21	2 47	6 46	1 34	16 48	0 58	3 45	1 43	11 50	0 42	20 16	1 6	9 52	12 59	17 3	16 55	26 15	4 43	6 9
S 20	19 25	19 25	5 1	19 29	0 29	25 17	2 49	6 33	1 35	16 51	0 58	3 45	1 43	11 49	0 42	20 16	1 6	9 52	12 59	17 6	16 56	26 14	4 44	6 9
M21	19 38	22 54	4 55	19 56	0 22	25 13	2 51	6 21	1 36	16 54	0 58	3 45	1 43	11 49	0 42	20 16	1 6	9 52	12 59	17 10	16 57	26 13	4 44	6 8
T 22	19 51	25 18	4 36	20 22	0 15	25 8	2 53	6 9	1 37	16 57	0 58	3 45	1 43	11 48	0 42	20 15	1 6	9 52	13 0	17 13	16 57	26 12	4 44	6 8
W23	20 3	26 31	4 5	20 47	0 8	25 2	2 56	5 57	1 38	17 1	0 58	3 45	1 43	11 47	0 42	20 15	1 6	9 52	13 0	17 16	16 58	26 11	4 44	6 7
T 24	20 15	26 30	3 23	21 11	0 1	24 56	2 58	5 45	1 39	17 4	0 58	3 45	1 42	11 47	0 42	20 15	1 6	9 52	13 0	17 19	16 59	26 10	4 44	6 7
F 25	20 27	25 15	2 33	21 33	0s 6	24 49	2 59	5 33	1 40	17 7	0 58	3 45	1 42	11 46	0 42	20 15	1 6	9 52	13 0	17 21	17 0	26 9	4 44	6 6
S 26	20 38	22 54	1 36	21 55	0 13	24 42	3 1	5 21	1 41	17 10	0 58	3 45	1 42	11 45	0 42	20 15	1 6	9 52	13 0	17 22	17 1	26 8	4 44	6 6
S 27	20 48	19 34	0 35	22 15	0 20	24 34	3 3	5 9	1 42	17 14	0 58	3 45	1 42	11 45	0 42	20 14	1 6	9 52	13 0	17 22	17 2	26 7	4 45	6 5
M28	20 59	15 24	0s29	22 34	0 27	24 25	3 5	4 57	1 43	17 17	0 58	3 45	1 42	11 44	0 42	20 14	1 6	9 51	13 0	17 22	17 3	26 6	4 45	6 5
T 29	21 9	10 34	1 32	22 52	0 34	24 16	3 6	4 45	1 44	17 20	0 58	3 45	1 42	11 44	0 41	20 14	1 6	9 51	13 0	17 22	17 3	26 5	4 45	6 5
W30	21s19	5n14	2s33	23s 8	0s41	24s 6	3s 7	4n34	1n45	17s23	0n58	3s45	1s42	11n43	0s41	20s14	1n 6	9n51	13s 1	17s22	17s 4	26n 4	4s45	6n 4

Julian Day Number = 3406592.5, Delta T = 06h11m02s
Ecliptic obliquity = 23°06'38, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°28'22, Lahiri = 60°35'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4614

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 8	8♐47'31	23♍ 4	18♐21	25♑ 0	23♍ 1	23♏25	24♓25	3°R 2	22♑15	8°R30	10°R28	11♒32	5♋14	2♓34	T 1
F 2	4 46 5	9°47'02	6♎13	19°56	26° 4	23°34	23°37	24°26	3♉ 1	22°17	8♋29	10♒25	11°29	5°21	2°36	F 2
S 3	4 50 1	10°46'36	19°52	21°29	27° 8	24° 6	23°50	24°26	2°59	22°19	8°28	10°19	11°26	5°28	2°37	S 3
S 4	4 53 58	11°46'12	4♏ 0	23° 2	28°12	24°38	24° 3	24°27	2°57	22°21	8°27	10°12	11°22	5°34	2°39	S 4
M 5	4 57 54	12°45'50	18°35	24°34	29°15	25° 9	24°15	24°27	2°55	22°23	8°26	10° 3	11°19	5°41	2°40	M 5
T 6	5 1 51	13°45'30	3♐32	26° 6	0♒19	25°41	24°28	24°28	2°54	22°25	8°25	9°54	11°16	5°48	2°42	T 6
W 7	5 5 48	14°45'12	18°42	27°38	1°22	26°12	24°40	24°29	2°52	22°26	8°24	9°46	11°13	5°54	2°43	W 7
T 8	5 9 44	15°44'56	3♑54	29° 9	2°25	26°43	24°53	24°30	2°51	22°28	8°23	9°39	11°10	6° 1	2°45	T 8
F 9	5 13 41	16°44'42	18°59	0♑39	3°27	27°14	25° 5	24°31	2°49	22°30	8°22	9°35	11° 7	6° 8	2°47	F 9
S 10	5 17 37	17°44'29	3♒47	2° 9	4°29	27°45	25°18	24°32	2°48	22°32	8°21	9°D34	11° 3	6°14	2°49	S 10
S 11	5 21 34	18°44'18	18°14	3°38	5°31	28°16	25°30	24°34	2°46	22°34	8°20	9°34	11° 0	6°21	2°51	S 11
M12	5 25 30	19°44'08	2♓16	5° 7	6°33	28°46	25°42	24°35	2°45	22°36	8°18	9°35	10°57	6°28	2°53	M12
T 13	5 29 27	20°43'59	15°54	6°35	7°34	29°16	25°55	24°36	2°43	22°38	8°17	9°R36	10°54	6°34	2°55	T 13
W14	5 33 23	21°43'52	29°10	8° 3	8°35	29°46	26° 7	24°38	2°42	22°40	8°16	9°35	10°51	6°41	2°57	W14
T 15	5 37 20	22°43'47	12♈ 6	9°30	9°35	0♎16	26°19	24°40	2°41	22°42	8°15	9°33	10°47	6°48	2°59	T 15
F 16	5 41 17	23°43'43	24°45	10°56	10°36	0°45	26°31	24°42	2°39	22°44	8°14	9°29	10°44	6°54	3° 1	F 16
S 17	5 45 13	24°43'40	7♉11	12°22	11°35	1°15	26°44	24°43	2°38	22°46	8°13	9°23	10°41	7° 1	3° 3	S 17
S 18	5 49 10	25°43'40	19°25	13°48	12°35	1°44	26°56	24°45	2°37	22°48	8°12	9°16	10°38	7° 8	3° 6	S 18
M19	5 53 6	26°43'40	1♊31	15°12	13°34	2°12	27° 8	24°48	2°36	22°50	8°11	9° 8	10°35	7°14	3° 8	M19
T 20	5 57 3	27°43'43	13°30	16°36	14°32	2°41	27°20	24°50	2°35	22°52	8°10	8°59	10°32	7°21	3°10	T 20
W21	6 0 59	28°43'47	25°24	17°59	15°30	3° 9	27°32	24°52	2°34	22°54	8° 9	8°52	10°28	7°28	3°13	W21
T 22	6 4 56	29°43'52	7♋15	19°21	16°28	3°38	27°44	24°54	2°33	22°56	8° 8	8°46	10°25	7°34	3°15	T 22
F 23	6 8 53	0♑43'59	19° 3	20°42	17°25	4° 5	27°55	24°57	2°32	22°59	8° 7	8°42	10°22	7°41	3°18	F 23
S 24	6 12 49	1°44'08	0♌52	22° 2	18°22	4°33	28° 7	24°59	2°31	23° 1	8° 5	8°40	10°19	7°48	3°21	S 24
S 25	6 16 46	2°44'19	12°44	23°21	19°18	5° 0	28°19	25° 2	2°30	23° 3	8° 4	8°D40	10°16	7°54	3°23	S 25
M26	6 20 42	3°44'32	24°42	24°39	20°13	5°27	28°31	25° 5	2°29	23° 5	8° 3	8°41	10°13	8° 1	3°26	M26
T 27	6 24 39	4°44'46	6♍50	25°55	21° 8	5°54	28°42	25° 8	2°29	23° 7	8° 2	8°43	10° 9	8° 8	3°29	T 27
W28	6 28 35	5°45'02	19°12	27° 9	22° 3	6°21	28°54	25°11	2°28	23° 9	8° 1	8°45	10° 6	8°14	3°32	W28
T 29	6 32 32	6°45'19	1♎52	28°21	22°56	6°47	29° 5	25°14	2°27	23°11	8° 0	8°R46	10° 3	8°21	3°35	T 29
F 30	6 36 28	7°45'39	14°56	29°31	23°50	7°13	29°17	25°17	2°27	23°14	7°59	8°45	10° 0	8°28	3°38	F 30
S 31	6 40 25	8♑46'00	28♎26	0♒39	24♒42	7♎39	29♏28	25♓20	2♉26	23♑16	7♋58	8♒44	9♒57	8♋34	3♓41	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s28	0s28	3s27	23s24	0s47	23s56	3s 9	4n22	1n46	17s26	0n58	3s45	1s42	11n42	0s41	20s13	1n 5	9n51	13s 1	17s23	17s 5	26n 3	4s45	6n 4
F 2	21 37	6 19	4 13	23 38	0 54	23 45	3 10	4 10	1 47	17 29	0 58	3 45	1 42	11 42	0 41	20 13	1 5	9 51	13 1	17 23	17 6	26 2	4 45	6 3
S 3	21 45	12 5	4 46	23 51	1 1	23 34	3 11	3 59	1 48	17 32	0 58	3 44	1 41	11 41	0 41	20 13	1 5	9 51	13 1	17 25	17 7	26 1	4 44	6 3
S 4	21 53	17 26	5 3	24 3	1 7	23 22	3 12	3 47	1 49	17 35	0 58	3 44	1 41	11 41	0 41	20 13	1 5	9 51	13 1	17 27	17 8	26 0	4 44	6 2
M 5	22 1	21 57	5 2	24 13	1 13	23 10	3 12	3 36	1 51	17 38	0 58	3 44	1 41	11 40	0 41	20 12	1 5	9 51	13 1	17 29	17 9	25 59	4 44	6 2
T 6	22 8	25 9	4 40	24 23	1 19	22 57	3 13	3 24	1 52	17 41	0 58	3 43	1 41	11 40	0 41	20 12	1 5	9 51	13 1	17 31	17 10	25 58	4 44	6 1
W 7	22 15	26 36	3 58	24 31	1 25	22 44	3 13	3 13	1 53	17 44	0 58	3 43	1 41	11 39	0 41	20 12	1 5	9 51	13 1	17 34	17 10	25 57	4 44	6 1
T 8	22 22	26 2	2 59	24 38	1 31	22 30	3 14	3 2	1 54	17 47	0 58	3 42	1 41	11 39	0 41	20 12	1 5	9 51	13 1	17 35	17 11	25 56	4 44	6 1
F 9	22 28	23 35	1 48	24 44	1 37	22 16	3 14	2 51	1 55	17 50	0 58	3 42	1 41	11 38	0 41	20 11	1 5	9 51	13 1	17 36	17 12	25 55	4 43	6 0
S 10	22 33	19 33	0 31	24 48	1 43	22 1	3 14	2 40	1 56	17 53	0 58	3 41	1 41	11 38	0 41	20 11	1 5	9 51	13 1	17 37	17 13	25 54	4 43	6 0
S 11	22 38	14 25	0n47	24 52	1 48	21 46	3 14	2 29	1 57	17 56	0 58	3 40	1 41	11 37	0 41	20 11	1 5	9 51	13 2	17 37	17 14	25 53	4 43	5 59
M12	22 43	8 40	1 59	24 54	1 53	21 30	3 14	2 18	1 58	17 59	0 58	3 40	1 40	11 37	0 41	20 10	1 5	9 51	13 2	17 37	17 15	25 52	4 43	5 59
T 13	22 48	2 40	3 3	24 55	1 58	21 14	3 13	2 7	1 59	18 1	0 58	3 39	1 40	11 36	0 41	20 10	1 5	9 51	13 2	17 36	17 16	25 51	4 42	5 58
W14	22 51	3n17	3 55	24 55	2 3	20 58	3 13	1 56	2 0	18 4	0 58	3 38	1 40	11 36	0 41	20 10	1 5	9 51	13 2	17 36	17 16	25 50	4 42	5 58
T 15	22 55	8 56	4 34	24 53	2 7	20 41	3 12	1 46	2 2	18 7	0 58	3 38	1 40	11 35	0 41	20 10	1 5	9 51	13 2	17 37	17 17	25 49	4 42	5 58
F 16	22 58	14 5	4 58	24 51	2 11	20 24	3 11	1 35	2 3	18 10	0 58	3 37	1 40	11 35	0 41	20 9	1 5	9 51	13 2	17 38	17 18	25 48	4 41	5 57
S 17	23 0	18 35	5 8	24 47	2 15	20 7	3 10	1 25	2 4	18 12	0 58	3 36	1 40	11 35	0 41	20 9	1 5	9 51	13 2	17 40	17 19	25 47	4 41	5 57
S 18	23 3	22 13	5 4	24 42	2 19	19 49	3 9	1 14	2 5	18 15	0 59	3 35	1 40	11 34	0 41	20 9	1 5	9 51	13 2	17 41	17 20	25 46	4 40	5 56
M19	23 4	24 51	4 46	24 37	2 22	19 31	3 7	1 4	2 6	18 18	0 59	3 34	1 40	11 34	0 41	20 8	1 5	9 51	13 2	17 44	17 21	25 45	4 40	5 56
T 20	23 5	26 19	4 15	24 30	2 25	19 12	3 6	0 54	2 7	18 20	0 59	3 33	1 39	11 34	0 41	20 8	1 5	9 51	13 2	17 46	17 21	25 44	4 40	5 56
W21	23 6	26 35	3 33	24 21	2 28	18 54	3 4	0 44	2 9	18 23	0 59	3 32	1 39	11 33	0 41	20 8	1 5	9 51	13 2	17 48	17 22	25 42	4 39	5 55
T 22	23 7	25 37	2 43	24 12	2 30	18 35	3 2	0 34	2 10	18 26	0 59	3 31	1 39	11 33	0 41	20 7	1 5	9 51	13 2	17 49	17 23	25 41	4 39	5 55
F 23	23 7	23 31	1 45	24 2	2 32	18 15	3 0	0 24	2 11	18 28	0 59	3 30	1 39	11 33	0 41	20 7	1 5	9 51	13 2	17 50	17 24	25 40	4 38	5 54
S 24	23 6	20 23	0 42	23 51	2 33	17 56	2 57	0 14	2 12	18 31	0 59	3 29	1 39	11 33	0 41	20 7	1 5	9 51	13 2	17 51	17 25	25 39	4 37	5 54
S 25	23 5	16 24	0s22	23 39	2 34	17 36	2 55	0 5	2 13	18 33	0 59	3 28	1 39	11 32	0 41	20 6	1 5	9 51	13 2	17 51	17 26	25 38	4 37	5 54
M26	23 4	11 45	1 27	23 26	2 34	17 16	2 52	0s 5	2 14	18 36	0 59	3 27	1 39	11 32	0 41	20 6	1 5	9 52	13 2	17 50	17 27	25 37	4 36	5 53
T 27	23 2	6 35	2 28	23 12	2 34	16 55	2 49	0 14	2 16	18 38	0 59	3 25	1 39	11 32	0 41	20 6	1 5	9 52	13 2	17 50	17 27	25 36	4 36	5 53
W28	22 59	1 5	3 24	22 57	2 34	16 35	2 45	0 23	2 17	18 41	0 59	3 24	1 39	11 32	0 41	20 5	1 5	9 52	13 2	17 50	17 28	25 34	4 35	5 52
T 29	22 56	4s35	4 11	22 42	2 32	16 14	2 42	0 32	2 18	18 43	0 59	3 23	1 38	11 31	0 41	20 5	1 5	9 52	13 2	17 49	17 29	25 33	4 34	5 52
F 30	22 53	10 14	4 47	22 26	2 31	15 53	2 38	0 41	2 19	18 45	0 59	3 22	1 38	11 31	0 40	20 5	1 5	9 52	13 2	17 49	17 30	25 32	4 34	5 52
S 31	22s50	15s35	5s 9	22s 9	2s28	15s32	2s34	0s50	2n21	18s48	0n59	3s20	1s38	11n31	0s40	20s 4	1n 5	9n52	13s 2	17s50	17s31	25n31	4s33	5n51

Julian Day Number = 3406622.5, Delta T = 06h11m04s
Ecliptic obliquity = 23°06'37, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°28'27, Lahiri = 60°35'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4615

JANUARY 4615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 22	9♑46'24	12♏23	1♒44	25♒34	8♎ 4	29♏39	25♓23	2°R25	23♑18	7°R56	8°R41	9♒53	8♋41	3♓44	S 1
M 2	6 48 18	10°46'49	26°49	2°46	26°25	8°29	29°51	25°27	2♉25	23°20	7♋55	8♒38	9°50	8°48	3°47	M 2
T 3	6 52 15	11°47'15	11♐38	3°44	27°15	8°54	0♐ 2	25°30	2°25	23°22	7°54	8°34	9°47	8°54	3°50	T 3
W 4	6 56 11	12°47'44	26°44	4°38	28° 5	9°19	0°13	25°34	2°24	23°25	7°53	8°30	9°44	9° 1	3°53	W 4
T 5	7 0 8	13°48'14	12♑ 0	5°27	28°54	9°43	0°24	25°37	2°24	23°27	7°52	8°27	9°41	9° 8	3°56	T 5
F 6	7 4 4	14°48'45	27°13	6°12	29°42	10° 6	0°35	25°41	2°24	23°29	7°51	8°26	9°38	9°14	3°59	F 6
S 7	7 8 1	15°49'17	12♒14	6°50	0♓29	10°30	0°46	25°45	2°23	23°31	7°50	8°D25	9°34	9°21	4° 3	S 7
S 8	7 11 58	16°49'51	26°55	7°21	1°15	10°53	0°56	25°49	2°23	23°34	7°49	8°26	9°31	9°28	4° 6	S 8
M 9	7 15 54	17°50'25	11♓12	7°45	2° 1	11°16	1° 7	25°53	2°23	23°36	7°47	8°27	9°28	9°34	4° 9	M 9
T 10	7 19 51	18°51'01	25° 2	8° 1	2°45	11°38	1°18	25°57	2°23	23°38	7°46	8°29	9°25	9°41	4°13	T 10
W11	7 23 47	19°51'37	8♈26	8°R 8	3°28	12° 0	1°28	26° 1	2°D23	23°40	7°45	8°30	9°22	9°48	4°16	W11
T 12	7 27 44	20°52'15	21°25	8° 5	4°11	12°22	1°39	26° 5	2°23	23°43	7°44	8°R30	9°19	9°54	4°20	T 12
F 13	7 31 40	21°52'53	4♉ 3	7°51	4°52	12°43	1°49	26°10	2°23	23°45	7°43	8°30	9°15	10° 1	4°23	F 13
S 14	7 35 37	22°53'32	16°24	7°27	5°32	13° 4	1°59	26°14	2°23	23°47	7°42	8°28	9°12	10° 8	4°27	S 14
S 15	7 39 33	23°54'12	28°31	6°51	6°10	13°25	2° 9	26°19	2°24	23°49	7°41	8°27	9° 9	10°14	4°31	S 15
M16	7 43 30	24°54'53	10♊30	6° 4	6°48	13°45	2°20	26°23	2°24	23°52	7°40	8°25	9° 6	10°21	4°34	M16
T 17	7 47 27	25°55'35	22°22	5° 6	7°24	14° 4	2°29	26°28	2°24	23°54	7°39	8°22	9° 3	10°28	4°38	T 17
W18	7 51 23	26°56'18	4♋12	3°59	7°59	14°24	2°39	26°33	2°25	23°56	7°38	8°21	9° 0	10°34	4°42	W18
T 19	7 55 20	27°57'02	16° 1	2°45	8°32	14°42	2°49	26°37	2°25	23°58	7°37	8°19	8°56	10°41	4°45	T 19
F 20	7 59 16	28°57'47	27°51	1°25	9° 4	15° 1	2°59	26°42	2°25	24° 1	7°36	8°19	8°53	10°48	4°49	F 20
S 21	8 3 13	29°58'32	9♌45	0° 2	9°34	15°19	3° 8	26°47	2°26	24° 3	7°35	8°D18	8°50	10°54	4°53	S 21
S 22	8 7 9	0♒59'19	21°46	28♑39	10° 3	15°36	3°18	26°52	2°27	24° 5	7°34	8°19	8°47	11° 1	4°57	S 22
M23	8 11 6	2° 0'06	3♍53	27°19	10°30	15°53	3°27	26°57	2°27	24° 7	7°33	8°19	8°44	11° 8	5° 1	M23
T 24	8 15 3	3° 0'55	16°11	26° 4	10°55	16°10	3°37	27° 2	2°28	24°10	7°32	8°20	8°40	11°14	5° 5	T 24
W25	8 18 59	4° 1'44	28°42	24°56	11°18	16°26	3°46	27° 8	2°28	24°12	7°31	8°20	8°37	11°21	5° 9	W25
T 26	8 22 56	5° 2'35	11♎27	23°58	11°40	16°41	3°55	27°13	2°29	24°14	7°30	8°21	8°34	11°28	5°13	T 26
F 27	8 26 52	6° 3'26	24°31	23°10	12° 0	16°57	4° 4	27°18	2°30	24°16	7°29	8°21	8°31	11°34	5°17	F 27
S 28	8 30 49	7° 4'19	7♏55	22°33	12°17	17°11	4°13	27°24	2°31	24°19	7°28	8°R21	8°28	11°41	5°21	S 28
S 29	8 34 45	8° 5'13	21°41	22° 7	12°33	17°25	4°21	27°29	2°32	24°21	7°27	8°D21	8°25	11°48	5°25	S 29
M30	8 38 42	9° 6'07	5♐49	21°52	12°47	17°39	4°30	27°34	2°33	24°23	7°26	8°21	8°21	11°54	5°29	M30
T 31	8 42 38	10♒ 7'03	20♐19	21°D47	12♓58	17♎51	4♐38	27♓40	2♉34	24♑25	7♋25	8♒21	8♒18	12♋ 1	5♓33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s45	20s19	5s13	21s51	2s25	15s11	2s30	0s59	2n22	18s50	0n59	3s19	1s38	11n31	0s40	20s 4	1n 5	9n52	13s 2	17s50	17s32	25n30	4s32	5n51
M 2	22 41	24 1	4 58	21 33	2 21	14 50	2 26	1 7	2 23	18 52	1 0	3 17	1 38	11 31	0 40	20 4	1 5	9 52	13 2	17 51	17 32	25 29	4 31	5 51
T 3	22 36	26 13	4 23	21 15	2 16	14 28	2 21	1 16	2 24	18 54	1 0	3 16	1 38	11 31	0 40	20 3	1 5	9 52	13 2	17 52	17 33	25 27	4 31	5 50
W 4	22 30	26 34	3 30	20 57	2 10	14 7	2 16	1 24	2 26	18 57	1 0	3 14	1 38	11 31	0 40	20 3	1 5	9 52	13 2	17 53	17 34	25 26	4 30	5 50
T 5	22 24	24 55	2 20	20 38	2 3	13 45	2 11	1 32	2 27	18 59	1 0	3 13	1 38	11 31	0 40	20 3	1 5	9 53	13 2	17 54	17 35	25 25	4 29	5 50
F 6	22 18	21 26	1 1	20 19	1 55	13 23	2 6	1 40	2 28	19 1	1 0	3 11	1 38	11 31	0 40	20 2	1 5	9 53	13 1	17 54	17 36	25 24	4 28	5 49
S 7	22 11	16 34	0n21	20 1	1 46	13 1	2 0	1 48	2 30	19 3	1 0	3 10	1 38	11 30	0 40	20 2	1 5	9 53	13 1	17 55	17 37	25 22	4 27	5 49
S 8	22 4	10 48	1 40	19 43	1 36	12 39	1 54	1 56	2 31	19 5	1 0	3 8	1 37	11 30	0 40	20 1	1 5	9 53	13 1	17 54	17 37	25 21	4 27	5 49
M 9	21 56	4 37	2 51	19 26	1 24	12 18	1 48	2 3	2 32	19 7	1 0	3 6	1 37	11 30	0 40	20 1	1 5	9 53	13 1	17 54	17 38	25 20	4 26	5 48
T 10	21 48	1n35	3 50	19 10	1 12	11 56	1 41	2 11	2 34	19 9	1 0	3 5	1 37	11 30	0 40	20 1	1 5	9 53	13 1	17 54	17 39	25 19	4 25	5 48
W11	21 40	7 30	4 34	18 55	0 58	11 34	1 34	2 18	2 35	19 11	1 0	3 3	1 37	11 31	0 40	20 0	1 5	9 53	13 1	17 53	17 40	25 18	4 24	5 48
T 12	21 31	12 55	5 2	18 41	0 42	11 12	1 27	2 25	2 36	19 13	1 0	3 1	1 37	11 31	0 40	20 0	1 5	9 53	13 1	17 53	17 41	25 16	4 23	5 47
F 13	21 22	17 38	5 15	18 28	0 26	10 50	1 20	2 32	2 38	19 15	1 1	3 0	1 37	11 31	0 40	20 0	1 5	9 54	13 1	17 53	17 42	25 15	4 22	5 47
S 14	21 12	21 31	5 13	18 17	0 8	10 29	1 12	2 38	2 39	19 17	1 1	2 58	1 37	11 31	0 40	19 59	1 5	9 54	13 1	17 54	17 42	25 14	4 21	5 47
S 15	21 2	24 23	4 57	18 8	0n10	10 7	1 4	2 45	2 41	19 19	1 1	2 56	1 37	11 31	0 40	19 59	1 5	9 54	13 1	17 54	17 43	25 12	4 20	5 46
M16	20 51	26 8	4 28	18 1	0 30	9 46	0 56	2 51	2 42	19 21	1 1	2 54	1 37	11 31	0 40	19 58	1 5	9 54	13 1	17 55	17 44	25 11	4 19	5 46
T 17	20 40	26 41	3 48	17 56	0 49	9 25	0 47	2 58	2 43	19 23	1 1	2 52	1 37	11 31	0 40	19 58	1 5	9 54	13 0	17 55	17 45	25 10	4 18	5 46
W18	20 29	26 1	2 58	17 52	1 9	9 3	0 38	3 4	2 45	19 24	1 1	2 50	1 37	11 31	0 40	19 58	1 5	9 54	13 0	17 56	17 46	25 9	4 17	5 46
T 19	20 17	24 10	2 1	17 50	1 29	8 43	0 29	3 9	2 46	19 26	1 1	2 48	1 36	11 31	0 40	19 57	1 5	9 55	13 0	17 56	17 47	25 7	4 16	5 45
F 20	20 5	21 15	0 58	17 50	1 47	8 22	0 19	3 15	2 48	19 28	1 1	2 46	1 36	11 32	0 40	19 57	1 5	9 55	13 0	17 56	17 47	25 6	4 15	5 45
S 21	19 53	17 26	0s 8	17 51	2 4	8 1	0 10	3 21	2 49	19 30	1 1	2 44	1 36	11 32	0 40	19 57	1 5	9 55	13 0	17 56	17 48	25 5	4 13	5 45
S 22	19 40	12 53	1 14	17 53	2 19	7 41	0n 1	3 26	2 51	19 31	1 2	2 42	1 36	11 32	0 40	19 56	1 5	9 55	13 0	17 56	17 49	25 3	4 12	5 45
M23	19 27	7 48	2 17	17 55	2 32	7 21	0 11	3 31	2 52	19 33	1 2	2 40	1 36	11 32	0 40	19 56	1 5	9 55	13 0	17 56	17 50	25 2	4 11	5 44
T 24	19 13	2 22	3 15	17 59	2 43	7 2	0 22	3 36	2 53	19 34	1 2	2 38	1 36	11 33	0 39	19 55	1 5	9 56	13 0	17 56	17 51	25 1	4 10	5 44
W25	18 59	3s15	4 5	18 3	2 51	6 42	0 34	3 40	2 55	19 36	1 2	2 36	1 36	11 33	0 39	19 55	1 5	9 56	12 59	17 56	17 51	24 59	4 9	5 44
T 26	18 45	8 50	4 44	18 7	2 56	6 24	0 45	3 45	2 56	19 38	1 2	2 34	1 36	11 33	0 39	19 55	1 5	9 56	12 59	17 56	17 52	24 58	4 8	5 44
F 27	18 30	14 10	5 9	18 12	2 59	6 5	0 57	3 49	2 58	19 39	1 2	2 32	1 36	11 33	0 39	19 54	1 5	9 56	12 59	17 56	17 53	24 57	4 6	5 43
S 28	18 15	18 58	5 18	18 17	3 0	5 47	1 9	3 53	2 59	19 41	1 2	2 30	1 36	11 34	0 39	19 54	1 5	9 56	12 59	17 56	17 54	24 55	4 5	5 43
S 29	18 0	22 55	5 9	18 22	2 59	5 29	1 22	3 57	3 1	19 42	1 2	2 27	1 36	11 34	0 39	19 54	1 5	9 57	12 59	17 56	17 55	24 54	4 4	5 43
M30	17 44	25 37	4 42	18 27	2 57	5 12	1 35	4 1	3 2	19 43	1 3	2 25	1 36	11 34	0 39	19 53	1 5	9 57	12 59	17 56	17 56	24 52	4 3	5 43
T 31	17s28	26s42	3s57	18s32	2n53	4s56	1n48	4s 4	3n 4	19s45	1n 3	2s23	1s36	11n35	0s39	19s53	1n 5	9n57	12s58	17s56	17s56	24n51	4s 2	5n42

Julian Day Number = 3406653.5, Delta T = 06h11m05s
Ecliptic obliquity = 23°06'37, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°28'31, Lahiri = 60°35'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 35	11♒ 8'00	5♉ 6	21♉52	13♓ 8	18♎ 4	4♐47	27♓46	2♉35	24♉27	7°R24	8♒21	8♒15	12♋ 8	5♓37	W 1
T 2	8 50 32	12° 8'57	20° 5	22° 6	13°15	18°16	4°55	27°51	2°36	24°30	7♋23	8°22	8°12	12°14	5°41	T 2
F 3	8 54 28	13° 9'55	5♒ 8	22°28	13°19	18°27	5° 3	27°57	2°37	24°32	7°22	8°R22	8° 9	12°21	5°45	F 3
S 4	8 58 25	14°10'54	20° 6	22°58	13°R21	18°37	5°11	28° 3	2°38	24°34	7°21	8°22	8° 6	12°27	5°49	S 4
S 5	9 2 21	15°11'53	4♓51	23°34	13°21	18°47	5°19	28° 9	2°40	24°36	7°20	8°21	8° 2	12°34	5°54	S 5
M 6	9 6 18	16°12'52	19°15	24°17	13°19	18°56	5°27	28°15	2°41	24°38	7°20	8°20	7°59	12°41	5°58	M 6
T 7	9 10 14	17°13'51	3♈15	25° 4	13°14	19° 5	5°34	28°21	2°42	24°40	7°19	8°19	7°56	12°47	6° 2	T 7
W 8	9 14 11	18°14'51	16°48	25°56	13° 6	19°13	5°42	28°27	2°44	24°42	7°18	8°18	7°53	12°54	6° 6	W 8
T 9	9 18 7	19°15'50	29°55	26°53	12°56	19°21	5°49	28°33	2°45	24°45	7°17	8°17	7°50	13° 1	6°11	T 9
F 10	9 22 4	20°16'50	12♉38	27°53	12°43	19°27	5°56	28°39	2°47	24°47	7°16	8°17	7°46	13° 7	6°15	F 10
S 11	9 26 1	21°17'50	25° 1	28°56	12°28	19°33	6° 3	28°45	2°48	24°49	7°15	8°D16	7°43	13°14	6°19	S 11
S 12	9 29 57	22°18'49	7♊ 9	0♒ 2	12°11	19°39	6°10	28°52	2°50	24°51	7°15	8°17	7°40	13°21	6°24	S 12
M13	9 33 54	23°19'49	19° 5	1°11	11°51	19°43	6°17	28°58	2°52	24°53	7°14	8°18	7°37	13°27	6°28	M13
T 14	9 37 50	24°20'49	0♋54	2°22	11°29	19°47	6°24	29° 4	2°53	24°55	7°13	8°20	7°34	13°34	6°32	T 14
W15	9 41 47	25°21'48	12°42	3°35	11° 4	19°50	6°30	29°11	2°55	24°57	7°13	8°21	7°31	13°41	6°37	W15
T 16	9 45 43	26°22'48	24°32	4°50	10°38	19°53	6°37	29°17	2°57	24°59	7°12	8°22	7°27	13°47	6°41	T 16
F 17	9 49 40	27°23'47	6♌26	6° 7	10° 9	19°55	6°43	29°23	2°59	25° 1	7°11	8°R23	7°24	13°54	6°45	F 17
S 18	9 53 36	28°24'46	18°29	7°25	9°39	19°56	6°49	29°30	3° 0	25° 3	7°11	8°23	7°21	14° 1	6°50	S 18
S 19	9 57 33	29°25'45	0♍41	8°44	9° 7	19°R56	6°55	29°36	3° 2	25° 5	7°10	8°21	7°18	14° 7	6°54	S 19
M20	10 1 30	0♓26'44	13° 5	10° 5	8°34	19°55	7° 0	29°43	3° 4	25° 7	7° 9	8°18	7°15	14°14	6°58	M20
T 21	10 5 26	1°27'43	25°40	11°27	7°59	19°54	7° 6	29°50	3° 6	25° 9	7° 9	8°15	7°11	14°21	7° 3	T 21
W22	10 9 23	2°28'42	8♎29	12°49	7°24	19°52	7°11	29°56	3° 8	25°11	7° 8	8°11	7° 8	14°27	7° 7	W22
T 23	10 13 19	3°29'41	21°30	14°13	6°48	19°49	7°17	0♈ 3	3°10	25°12	7° 8	8° 7	7° 5	14°34	7°12	T 23
F 24	10 17 16	4°30'40	4♏45	15°38	6°11	19°46	7°22	0°10	3°13	25°14	7° 7	8° 4	7° 2	14°41	7°16	F 24
S 25	10 21 12	5°31'39	18°15	17° 3	5°34	19°41	7°27	0°17	3°15	25°16	7° 6	8° 1	6°59	14°47	7°20	S 25
S 26	10 25 9	6°32'39	1♐58	18°29	4°57	19°36	7°32	0°23	3°17	25°18	7° 6	8°D 0	6°56	14°54	7°25	S 26
M27	10 29 5	7°33'38	15°55	19°56	4°21	19°30	7°36	0°30	3°19	25°20	7° 5	8° 0	6°52	15° 1	7°29	M27
T 28	10 33 2	8♓34'37	0♉ 7	21♒24	3♓45	19♎23	7♐41	0♈37	3♉21	25♉22	7♋ 5	8♒ 1	6♒49	15♋ 7	7♓34	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s12	25s55	2s55	18s36	2n47	4s40	2n 2	4s 7	3n 6	19s46	1n 3	2s21	1s36	11n35	0s39	19s52	1n 5	9n57	12s58	17s56	17s57	24n50	4s 0	5n42
T 2	16 55	23 17	1 40	18 40	2 41	4 24	2 16	4 10	3 7	19 47	1 3	2 18	1 35	11 36	0 39	19 52	1 5	9 58	12 58	17 55	17 58	24 48	3 59	5 42
F 3	16 38	19 1	0 18	18 44	2 34	4 9	2 30	4 13	3 9	19 49	1 3	2 16	1 35	11 36	0 39	19 52	1 5	9 58	12 58	17 55	17 59	24 47	3 58	5 42
S 4	16 21	13 33	1n 5	18 47	2 26	3 55	2 44	4 16	3 10	19 50	1 3	2 14	1 35	11 37	0 39	19 51	1 5	9 58	12 58	17 55	18 0	24 45	3 56	5 42
S 5	16 3	7 24	2 22	18 49	2 18	3 42	2 59	4 18	3 12	19 51	1 3	2 11	1 35	11 37	0 39	19 51	1 5	9 58	12 57	17 56	18 0	24 44	3 55	5 42
M 6	15 46	1 0	3 28	18 51	2 9	3 29	3 14	4 20	3 13	19 52	1 3	2 9	1 35	11 38	0 39	19 50	1 5	9 59	12 57	17 56	18 1	24 43	3 54	5 41
T 7	15 27	5n16	4 20	18 51	2 0	3 17	3 29	4 22	3 15	19 54	1 4	2 6	1 35	11 38	0 39	19 50	1 5	9 59	12 57	17 56	18 2	24 41	3 52	5 41
W 8	15 9	11 4	4 55	18 51	1 51	3 6	3 44	4 23	3 16	19 55	1 4	2 4	1 35	11 39	0 39	19 50	1 5	9 59	12 57	17 56	18 3	24 40	3 51	5 41
T 9	14 50	16 11	5 14	18 50	1 41	2 55	3 59	4 24	3 18	19 56	1 4	2 2	1 35	11 39	0 39	19 49	1 5	9 59	12 57	17 57	18 4	24 38	3 50	5 41
F 10	14 32	20 27	5 16	18 48	1 32	2 46	4 15	4 26	3 20	19 57	1 4	1 59	1 35	11 40	0 39	19 49	1 5	10 0	12 56	17 57	18 4	24 37	3 48	5 41
S 11	14 12	23 40	5 4	18 45	1 22	2 37	4 30	4 26	3 21	19 58	1 4	1 57	1 35	11 40	0 39	19 49	1 5	10 0	12 56	17 57	18 5	24 35	3 47	5 41
S 12	13 53	25 46	4 38	18 41	1 13	2 30	4 45	4 27	3 23	19 59	1 4	1 54	1 35	11 41	0 39	19 48	1 5	10 0	12 56	17 57	18 6	24 34	3 45	5 40
M13	13 33	26 40	4 0	18 35	1 3	2 23	5 0	4 27	3 24	20 0	1 5	1 52	1 35	11 41	0 39	19 48	1 5	10 0	12 56	17 56	18 7	24 32	3 44	5 40
T 14	13 14	26 19	3 13	18 29	0 54	2 17	5 15	4 27	3 26	20 1	1 5	1 49	1 35	11 42	0 39	19 47	1 5	10 1	12 55	17 56	18 8	24 31	3 42	5 40
W15	12 53	24 48	2 17	18 21	0 45	2 13	5 30	4 27	3 27	20 2	1 5	1 47	1 35	11 43	0 39	19 47	1 5	10 1	12 55	17 56	18 8	24 29	3 41	5 40
T 16	12 33	22 10	1 16	18 13	0 36	2 9	5 45	4 26	3 29	20 3	1 5	1 44	1 35	11 43	0 39	19 47	1 5	10 1	12 55	17 55	18 9	24 28	3 40	5 40
F 17	12 13	18 35	0 11	18 3	0 27	2 6	5 59	4 26	3 30	20 4	1 5	1 42	1 35	11 44	0 39	19 46	1 5	10 1	12 55	17 55	18 10	24 27	3 38	5 40
S 18	11 52	14 12	0s56	17 52	0 18	2 5	6 13	4 25	3 32	20 5	1 5	1 39	1 35	11 44	0 39	19 46	1 5	10 2	12 54	17 55	18 11	24 25	3 37	5 40
S 19	11 31	9 12	2 0	17 41	0 9	2 4	6 26	4 23	3 33	20 5	1 5	1 36	1 35	11 45	0 39	19 46	1 5	10 2	12 54	17 56	18 12	24 24	3 35	5 40
M20	11 10	3 47	3 0	17 28	0 1	2 4	6 39	4 22	3 35	20 6	1 6	1 34	1 35	11 46	0 38	19 45	1 5	10 2	12 54	17 56	18 12	24 22	3 34	5 39
T 21	10 48	1s51	3 52	17 14	0s 7	2 5	6 51	4 20	3 36	20 7	1 6	1 31	1 35	11 47	0 38	19 45	1 5	10 3	12 54	17 57	18 13	24 20	3 32	5 39
W22	10 27	7 30	4 33	16 59	0 15	2 8	7 2	4 18	3 38	20 8	1 6	1 29	1 35	11 47	0 38	19 45	1 5	10 3	12 53	17 58	18 14	24 19	3 31	5 39
T 23	10 5	12 56	5 1	16 42	0 23	2 11	7 13	4 15	3 39	20 8	1 6	1 26	1 35	11 48	0 38	19 44	1 5	10 3	12 53	17 59	18 15	24 17	3 29	5 39
F 24	9 43	17 51	5 13	16 25	0 31	2 14	7 23	4 13	3 41	20 9	1 6	1 23	1 35	11 49	0 38	19 44	1 5	10 3	12 53	18 0	18 16	24 16	3 28	5 39
S 25	9 21	21 58	5 9	16 7	0 38	2 19	7 32	4 10	3 42	20 10	1 6	1 21	1 35	11 49	0 38	19 44	1 5	10 4	12 53	18 1	18 16	24 14	3 26	5 39
S 26	8 59	24 57	4 47	15 48	0 45	2 24	7 40	4 7	3 43	20 10	1 7	1 18	1 35	11 50	0 38	19 43	1 5	10 4	12 52	18 1	18 17	24 13	3 25	5 39
M27	8 37	26 29	4 8	15 27	0 52	2 30	7 47	4 3	3 45	20 11	1 7	1 15	1 35	11 51	0 38	19 43	1 5	10 4	12 52	18 1	18 18	24 11	3 23	5 39
T 28	8s15	26s20	3s13	15s 6	0s59	2s37	7n54	3s59	3n46	20s11	1n 7	1s13	1s35	11n52	0s38	19s43	1n 5	10n 5	12s52	18s 1	18s19	24n10	3s21	5n39

Julian Day Number = 3406684.5, Delta T = 06h11m07s
Ecliptic obliquity = 23°06'37, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°28'35, Lahiri = 60°35'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 36 59	9♓35'37	14♉30	22♒52	3°R 9	19°R15	7♐45	0♈44	3♉24	25♉23	7°R 5	8♒ 3	6♒46	15♋14	7♓38	W 1
T 2	10 40 55	10°36'36	29° 3	24°21	2♓35	19♎ 7	7°49	0°51	3°26	25°25	7♋ 4	8° 4	6°43	15°21	7°43	T 2
F 3	10 44 52	11°37'35	13♒41	25°51	2° 2	18°58	7°53	0°58	3°28	25°27	7° 4	8°R 4	6°40	15°27	7°47	F 3
S 4	10 48 48	12°38'33	28°18	27°21	1°31	18°47	7°57	1° 5	3°31	25°28	7° 3	8° 3	6°37	15°34	7°51	S 4
S 5	10 52 45	13°39'31	12♓48	28°52	1° 1	18°37	8° 0	1°12	3°33	25°30	7° 3	7°59	6°33	15°41	7°56	S 5
M 6	10 56 41	14°40'29	27° 5	0♓24	0°33	18°25	8° 4	1°19	3°36	25°32	7° 3	7°54	6°30	15°47	8° 0	M 6
T 7	11 0 38	15°41'25	11♈ 3	1°56	0° 7	18°12	8° 7	1°26	3°38	25°33	7° 2	7°48	6°27	15°54	8° 5	T 7
W 8	11 4 34	16°42'22	24°38	3°29	29♒43	17°59	8°10	1°33	3°41	25°35	7° 2	7°41	6°24	16° 0	8° 9	W 8
T 9	11 8 31	17°43'17	7♉49	5° 2	29°21	17°45	8°13	1°40	3°44	25°37	7° 2	7°35	6°21	16° 7	8°13	T 9
F 10	11 12 28	18°44'11	20°37	6°36	29° 1	17°30	8°16	1°47	3°46	25°38	7° 1	7°30	6°17	16°14	8°18	F 10
S 11	11 16 24	19°45'05	3♊ 4	8°11	28°44	17°15	8°18	1°54	3°49	25°40	7° 1	7°26	6°14	16°20	8°22	S 11
S 12	11 20 21	20°45'58	15°13	9°46	28°29	16°58	8°21	2° 1	3°52	25°41	7° 1	7°25	6°11	16°27	8°26	S 12
M13	11 24 17	21°46'49	27°10	11°22	28°17	16°41	8°23	2° 8	3°54	25°43	7° 1	7°D25	6° 8	16°34	8°31	M13
T 14	11 28 14	22°47'40	9♋ 0	12°59	28° 7	16°24	8°25	2°15	3°57	25°44	7° 0	7°26	6° 5	16°40	8°35	T 14
W15	11 32 10	23°48'29	20°48	14°36	27°59	16° 6	8°27	2°23	4° 0	25°45	7° 0	7°27	6° 2	16°47	8°39	W15
T 16	11 36 7	24°49'18	2♌38	16°14	27°54	15°47	8°28	2°30	4° 3	25°47	7° 0	7°R29	5°58	16°54	8°43	T 16
F 17	11 40 3	25°50'05	14°37	17°53	27°52	15°27	8°30	2°37	4° 6	25°48	7° 0	7°28	5°55	17° 0	8°48	F 17
S 18	11 44 0	26°50'51	26°47	19°33	27°D52	15° 7	8°31	2°44	4° 8	25°49	7° 0	7°26	5°52	17° 7	8°52	S 18
S 19	11 47 57	27°51'36	9♍11	21°13	27°54	14°47	8°32	2°51	4°11	25°51	7° 0	7°22	5°49	17°14	8°56	S 19
M20	11 51 53	28°52'20	21°51	22°54	27°59	14°26	8°33	2°59	4°14	25°52	7° 0	7°15	5°46	17°20	9° 0	M20
T 21	11 55 50	29°53'03	4♎48	24°36	28° 6	14° 4	8°33	3° 6	4°17	25°53	7° 0	7° 7	5°43	17°27	9° 5	T 21
W22	11 59 46	0♈53'45	18° 0	26°18	28°15	13°42	8°34	3°13	4°20	25°54	7°D 0	6°57	5°39	17°34	9° 9	W22
T 23	12 3 43	1°54'26	1♏26	28° 2	28°26	13°20	8°34	3°20	4°23	25°56	7° 0	6°47	5°36	17°40	9°13	T 23
F 24	12 7 39	2°55'06	15° 4	29°46	28°40	12°57	8°R34	3°27	4°26	25°57	7° 0	6°38	5°33	17°47	9°17	F 24
S 25	12 11 36	3°55'45	28°52	1♈31	28°56	12°34	8°34	3°35	4°29	25°58	7° 0	6°31	5°30	17°54	9°21	S 25
S 26	12 15 32	4°56'23	12♐46	3°17	29°14	12°11	8°34	3°42	4°32	25°59	7° 0	6°27	5°27	18° 0	9°25	S 26
M27	12 19 29	5°57'01	26°46	5° 3	29°33	11°48	8°34	3°49	4°36	26° 0	7° 0	6°24	5°23	18° 7	9°29	M27
T 28	12 23 26	6°57'37	10♑50	6°51	29°55	11°24	8°33	3°56	4°39	26° 1	7° 0	6°D24	5°20	18°13	9°33	T 28
W29	12 27 22	7°58'13	24°58	8°39	0♓19	11° 0	8°32	4° 4	4°42	26° 2	7° 0	6°25	5°17	18°20	9°37	W29
T 30	12 31 19	8°58'48	9♒ 8	10°28	0°44	10°36	8°31	4°11	4°45	26° 3	7° 1	6°R25	5°14	18°27	9°41	T 30
F 31	12 35 15	9♈59'21	23♒19	12♈18	1♓11	10♎12	8♐30	4♈18	4♉48	26♉ 4	7♋ 1	6♒24	5♒11	18♋33	9♓45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s52	24s25	2s 6	14s44	1s 5	2s44	7n59	3s55	3n47	20s12	1n 7	1s10	1s35	11n53	0s38	19s42	1n 5	10n 5	12s52	18s 0	18s20	24n 8	3s20	5n39
T 2	7 29	20 52	0 49	14 21	1 11	2 52	8 4	3 51	3 48	20 12	1 7	1 7	1 35	11 53	0 38	19 42	1 5	10 5	12 51	18 0	18 20	24 7	3 18	5 39
F 3	7 6	16 0	0n31	13 56	1 17	3 0	8 7	3 47	3 50	20 13	1 7	1 4	1 35	11 54	0 38	19 42	1 5	10 5	12 51	18 0	18 21	24 5	3 17	5 39
S 4	6 43	10 12	1 48	13 31	1 23	3 8	8 10	3 42	3 51	20 13	1 8	1 2	1 35	11 55	0 38	19 41	1 5	10 6	12 51	18 0	18 22	24 3	3 15	5 39
S 5	6 20	3 55	2 58	13 5	1 28	3 16	8 12	3 37	3 52	20 14	1 8	0 59	1 35	11 56	0 38	19 41	1 5	10 6	12 50	18 1	18 23	24 2	3 14	5 39
M 6	5 57	2n28	3 56	12 38	1 33	3 25	8 13	3 31	3 53	20 14	1 8	0 56	1 35	11 57	0 38	19 41	1 5	10 6	12 50	18 2	18 23	24 0	3 12	5 39
T 7	5 34	8 35	4 38	12 10	1 38	3 34	8 13	3 26	3 54	20 14	1 8	0 53	1 35	11 58	0 38	19 40	1 5	10 7	12 50	18 4	18 24	23 59	3 10	5 39
W 8	5 11	14 7	5 2	11 41	1 42	3 43	8 12	3 20	3 55	20 15	1 8	0 51	1 35	11 59	0 38	19 40	1 5	10 7	12 50	18 6	18 25	23 57	3 9	5 39
T 9	4 47	18 49	5 10	11 11	1 46	3 51	8 11	3 14	3 56	20 15	1 8	0 48	1 35	11 59	0 38	19 40	1 5	10 7	12 49	18 7	18 26	23 55	3 7	5 39
F 10	4 24	22 31	5 2	10 40	1 50	4 0	8 9	3 8	3 56	20 15	1 9	0 45	1 35	12 0	0 38	19 39	1 5	10 8	12 49	18 9	18 27	23 54	3 6	5 39
S 11	4 0	25 4	4 40	10 9	1 53	4 8	8 6	3 1	3 57	20 15	1 9	0 42	1 35	12 1	0 38	19 39	1 5	10 8	12 49	18 9	18 27	23 52	3 4	5 39
S 12	3 37	26 22	4 6	9 36	1 57	4 17	8 2	2 54	3 58	20 16	1 9	0 40	1 35	12 2	0 38	19 39	1 5	10 8	12 48	18 10	18 28	23 51	3 3	5 39
M13	3 13	26 26	3 21	9 3	2 0	4 25	7 58	2 47	3 58	20 16	1 9	0 37	1 35	12 3	0 38	19 39	1 5	10 8	12 48	18 10	18 29	23 49	3 1	5 39
T 14	2 49	25 16	2 28	8 29	2 2	4 33	7 53	2 40	3 59	20 16	1 9	0 34	1 35	12 4	0 38	19 38	1 5	10 9	12 48	18 10	18 30	23 47	2 59	5 39
W15	2 26	23 0	1 29	7 54	2 4	4 40	7 48	2 33	3 59	20 16	1 10	0 31	1 35	12 5	0 38	19 38	1 5	10 9	12 48	18 9	18 30	23 46	2 58	5 39
T 16	2 2	19 44	0 26	7 18	2 6	4 47	7 42	2 26	4 0	20 16	1 10	0 28	1 35	12 6	0 38	19 38	1 5	10 9	12 47	18 9	18 31	23 44	2 56	5 39
F 17	1 38	15 37	0s39	6 41	2 7	4 54	7 36	2 18	4 0	20 16	1 10	0 26	1 35	12 7	0 38	19 37	1 5	10 10	12 47	18 9	18 32	23 42	2 55	5 39
S 18	1 14	10 49	1 42	6 4	2 9	5 0	7 29	2 10	4 0	20 16	1 10	0 23	1 35	12 8	0 38	19 37	1 5	10 10	12 47	18 10	18 33	23 41	2 53	5 39
S 19	0 50	5 30	2 42	5 25	2 9	5 6	7 22	2 2	4 0	20 16	1 10	0 20	1 35	12 9	0 38	19 37	1 5	10 10	12 46	18 11	18 34	23 39	2 51	5 39
M20	0 27	0s 7	3 36	4 46	2 10	5 11	7 15	1 54	4 1	20 16	1 10	0 17	1 35	12 10	0 38	19 37	1 5	10 11	12 46	18 12	18 34	23 37	2 50	5 39
T 21	0 3	5 51	4 19	4 6	2 9	5 16	7 7	1 46	4 0	20 16	1 11	0 14	1 35	12 11	0 38	19 36	1 5	10 11	12 46	18 14	18 35	23 36	2 48	5 39
W22	0n21	11 26	4 49	3 26	2 9	5 20	7 0	1 38	4 0	20 16	1 11	0 12	1 35	12 12	0 38	19 36	1 5	10 11	12 46	18 17	18 36	23 34	2 47	5 39
T 23	0 45	16 34	5 4	2 44	2 8	5 24	6 51	1 30	4 0	20 16	1 11	0 9	1 35	12 13	0 38	19 36	1 5	10 11	12 45	18 19	18 37	23 32	2 45	5 39
F 24	1 9	20 57	5 2	2 2	2 7	5 27	6 43	1 21	4 0	20 16	1 11	0 6	1 35	12 14	0 38	19 36	1 5	10 12	12 45	18 21	18 37	23 30	2 43	5 39
S 25	1 32	24 14	4 43	1 19	2 5	5 30	6 35	1 13	3 59	20 15	1 11	0 3	1 35	12 15	0 38	19 35	1 6	10 12	12 45	18 23	18 38	23 29	2 42	5 39
S 26	1 56	26 6	4 7	0 36	2 3	5 32	6 26	1 5	3 59	20 15	1 11	0 1	1 35	12 16	0 38	19 35	1 6	10 12	12 44	18 24	18 39	23 27	2 40	5 40
M27	2 20	26 20	3 15	0n 9	2 0	5 34	6 17	0 56	3 58	20 15	1 12	0n 2	1 35	12 17	0 37	19 35	1 6	10 13	12 44	18 25	18 40	23 25	2 39	5 40
T 28	2 44	24 52	2 12	0 53	1 57	5 35	6 9	0 48	3 58	20 15	1 12	0 5	1 35	12 18	0 37	19 35	1 6	10 13	12 44	18 25	18 40	23 24	2 37	5 40
W29	3 7	21 51	1 1	1 39	1 53	5 35	6 0	0 39	3 57	20 14	1 12	0 8	1 35	12 19	0 37	19 35	1 6	10 13	12 43	18 25	18 41	23 22	2 36	5 40
T 30	3 31	17 29	0n15	2 25	1 49	5 35	5 51	0 31	3 56	20 14	1 12	0 11	1 35	12 20	0 37	19 34	1 6	10 13	12 43	18 25	18 42	23 20	2 34	5 40
F 31	3n54	12s 9	1n29	3n12	1s44	5s34	5n42	0s23	3n55	20s14	1n12	0n13	1s35	12n21	0s37	19s34	1n 6	10n14	12s43	18s25	18s43	23n18	2s32	5n40

Julian Day Number = 3406712.5, Delta T = 06h11m08s
Ecliptic obliquity = 23°06'37, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°28'39, Lahiri = 60°35'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 12	10♈59'54	7♓29	14♈ 8	1♓39	9°R48	8°R28	4♈25	4♉51	26♊ 5	7♋ 1	6°R20	5♒ 8	18♋40	9♓49	S 1
S 2	12 43 8	12° 0'25	21°33	15°59	2°10	9♎24	8♐27	4°32	4°55	26° 6	7° 1	6♒14	5° 4	18°47	9°53	S 2
M 3	12 47 5	13° 0'55	5♈28	17°51	2°41	9° 1	8°25	4°39	4°58	26° 7	7° 1	6° 5	5° 1	18°53	9°57	M 3
T 4	12 51 1	14° 1'24	19° 9	19°43	3°15	8°37	8°23	4°47	5° 1	26° 7	7° 2	5°53	4°58	19° 0	10° 1	T 4
W 5	12 54 58	15° 1'51	2♉34	21°36	3°49	8°13	8°21	4°54	5° 4	26° 8	7° 2	5°41	4°55	19° 7	10° 5	W 5
T 6	12 58 54	16° 2'17	15°39	23°29	4°25	7°50	8°19	5° 1	5° 8	26° 9	7° 2	5°29	4°52	19°13	10° 8	T 6
F 7	13 2 51	17° 2'41	28°24	25°22	5° 2	7°27	8°16	5° 8	5°11	26°10	7° 3	5°19	4°48	19°20	10°12	F 7
S 8	13 6 48	18° 3'04	10♊51	27°15	5°41	7° 4	8°13	5°15	5°14	26°10	7° 3	5°11	4°45	19°27	10°16	S 8
S 9	13 10 44	19° 3'25	23° 1	29° 8	6°20	6°42	8°11	5°22	5°18	26°11	7° 3	5° 5	4°42	19°33	10°19	S 9
M10	13 14 41	20° 3'44	4♋58	1♉ 0	7° 1	6°20	8° 7	5°29	5°21	26°12	7° 4	5° 2	4°39	19°40	10°23	M10
T 11	13 18 37	21° 4'02	16°48	2°51	7°43	5°59	8° 4	5°36	5°24	26°12	7° 4	5°D 1	4°36	19°47	10°27	T 11
W12	13 22 34	22° 4'18	28°36	4°41	8°26	5°38	8° 1	5°43	5°28	26°13	7° 5	5°R 1	4°33	19°53	10°30	W12
T 13	13 26 30	23° 4'31	10♌27	6°29	9°10	5°17	7°57	5°50	5°31	26°13	7° 5	5° 1	4°29	20° 0	10°34	T 13
F 14	13 30 27	24° 4'43	22°27	8°15	9°54	4°57	7°54	5°57	5°35	26°14	7° 6	5° 0	4°26	20° 7	10°37	F 14
S 15	13 34 23	25° 4'53	4♍41	9°59	10°40	4°38	7°50	6° 4	5°38	26°14	7° 6	4°57	4°23	20°13	10°41	S 15
S 16	13 38 20	26° 5'01	17°13	11°40	11°27	4°19	7°46	6°11	5°41	26°15	7° 7	4°51	4°20	20°20	10°44	S 16
M17	13 42 16	27° 5'08	0♎ 5	13°18	12°15	4° 1	7°41	6°18	5°45	26°15	7° 7	4°42	4°17	20°26	10°47	M17
T 18	13 46 13	28° 5'12	13°19	14°51	13° 3	3°44	7°37	6°25	5°48	26°15	7° 8	4°31	4°14	20°33	10°51	T 18
W19	13 50 10	29° 5'15	26°53	16°20	13°52	3°27	7°32	6°32	5°52	26°16	7° 8	4°19	4°10	20°40	10°54	W19
T 20	13 54 6	0♉ 5'16	10♏45	17°43	14°42	3°11	7°28	6°39	5°55	26°16	7° 9	4° 6	4° 7	20°46	10°57	T 20
F 21	13 58 3	1° 5'16	24°50	19° 1	15°33	2°55	7°23	6°46	5°58	26°16	7°10	3°54	4° 4	20°53	11° 0	F 21
S 22	14 1 59	2° 5'14	9♐ 4	20°13	16°24	2°40	7°18	6°53	6° 2	26°16	7°10	3°45	4° 1	21° 0	11° 4	S 22
S 23	14 5 56	3° 5'10	23°21	21°18	17°17	2°26	7°12	6°59	6° 5	26°16	7°11	3°38	3°58	21° 6	11° 7	S 23
M24	14 9 52	4° 5'05	7♑37	22°16	18° 9	2°13	7° 7	7° 6	6° 9	26°17	7°12	3°34	3°54	21°13	11°10	M24
T 25	14 13 49	5° 4'59	21°49	23° 7	19° 3	2° 0	7° 2	7°13	6°12	26°17	7°12	3°33	3°51	21°20	11°13	T 25
W26	14 17 45	6° 4'51	5♒56	23°50	19°57	1°49	6°56	7°19	6°16	26°17	7°13	3°33	3°48	21°26	11°16	W26
T 27	14 21 42	7° 4'41	19°56	24°24	20°52	1°38	6°50	7°26	6°19	26°17	7°14	3°33	3°45	21°33	11°19	T 27
F 28	14 25 39	8° 4'30	3♓50	24°51	21°47	1°27	6°44	7°33	6°23	26°R17	7°15	3°31	3°42	21°40	11°21	F 28
S 29	14 29 35	9° 4'17	17°36	25° 9	22°43	1°18	6°38	7°39	6°26	26°17	7°15	3°27	3°39	21°46	11°24	S 29
S 30	14 33 32	10♉ 4'03	1♈14	25♉19	23♓39	1♎ 9	6♐32	7♈46	6♉29	26♊17	7♋16	3♒20	3♒35	21♋53	11♓27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n18	6s12	2n38	3n59	1s39	5s33	5n33	0s14	3n54	20s13	1n12	0n16	1s35	12n23	0s37	19s34	1n 6	10n14	12s43	18s26	18s43	23n17	2s31	5n40
S 2	4 41	0n 1	3 36	4 46	1 33	5 31	5 24	0 6	3 53	20 13	1 13	0 19	1 36	12 24	0 37	19 34	1 6	10 14	12 42	18 28	18 44	23 15	2 29	5 40
M 3	5 4	6 8	4 21	5 34	1 27	5 28	5 14	0n 2	3 51	20 12	1 13	0 22	1 36	12 25	0 37	19 34	1 6	10 15	12 42	18 30	18 45	23 13	2 28	5 40
T 4	5 27	11 52	4 50	6 23	1 20	5 25	5 5	0 10	3 50	20 12	1 13	0 24	1 36	12 26	0 37	19 33	1 6	10 15	12 42	18 32	18 46	23 11	2 26	5 41
W 5	5 51	16 55	5 2	7 11	1 12	5 21	4 56	0 18	3 49	20 12	1 13	0 27	1 36	12 27	0 37	19 33	1 6	10 15	12 41	18 35	18 47	23 10	2 25	5 41
T 6	6 14	21 3	4 57	8 0	1 4	5 17	4 47	0 25	3 47	20 11	1 13	0 30	1 36	12 28	0 37	19 33	1 6	10 15	12 41	18 38	18 47	23 8	2 23	5 41
F 7	6 36	24 3	4 38	8 49	0 56	5 13	4 38	0 33	3 45	20 10	1 13	0 33	1 36	12 29	0 37	19 33	1 6	10 16	12 41	18 41	18 48	23 6	2 22	5 41
S 8	6 59	25 50	4 6	9 38	0 47	5 7	4 29	0 40	3 44	20 10	1 14	0 35	1 36	12 30	0 37	19 33	1 6	10 16	12 40	18 43	18 49	23 4	2 20	5 41
S 9	7 22	26 19	3 24	10 26	0 37	5 2	4 20	0 47	3 42	20 9	1 14	0 38	1 36	12 31	0 37	19 33	1 6	10 16	12 40	18 44	18 50	23 2	2 19	5 41
M10	7 44	25 33	2 32	11 15	0 27	4 55	4 11	0 54	3 40	20 9	1 14	0 41	1 36	12 32	0 37	19 32	1 6	10 17	12 40	18 45	18 50	23 1	2 17	5 42
T 11	8 7	23 39	1 35	12 2	0 16	4 48	4 2	1 0	3 38	20 8	1 14	0 43	1 36	12 33	0 37	19 32	1 6	10 17	12 40	18 45	18 51	22 59	2 16	5 42
W12	8 29	20 43	0 34	12 50	0 5	4 41	3 53	1 7	3 36	20 7	1 14	0 46	1 36	12 35	0 37	19 32	1 6	10 17	12 39	18 45	18 52	22 57	2 14	5 42
T 13	8 51	16 55	0s29	13 36	0n 7	4 33	3 44	1 13	3 34	20 7	1 14	0 49	1 36	12 36	0 37	19 32	1 6	10 17	12 39	18 45	18 53	22 55	2 13	5 42
F 14	9 13	12 24	1 31	14 22	0 19	4 25	3 36	1 19	3 32	20 6	1 14	0 51	1 37	12 37	0 37	19 32	1 6	10 18	12 39	18 45	18 53	22 53	2 11	5 42
S 15	9 35	7 19	2 30	15 6	0 31	4 16	3 27	1 24	3 30	20 5	1 15	0 54	1 37	12 38	0 37	19 32	1 6	10 18	12 38	18 46	18 54	22 52	2 10	5 42
S 16	9 56	1 51	3 24	15 49	0 44	4 6	3 18	1 29	3 28	20 4	1 15	0 57	1 37	12 39	0 37	19 32	1 6	10 18	12 38	18 47	18 55	22 50	2 8	5 43
M17	10 18	3s50	4 8	16 31	0 56	3 57	3 10	1 35	3 25	20 4	1 15	0 59	1 37	12 40	0 37	19 32	1 6	10 18	12 38	18 50	18 55	22 48	2 7	5 43
T 18	10 39	9 30	4 40	17 10	1 9	3 46	3 1	1 39	3 23	20 3	1 15	1 2	1 37	12 41	0 37	19 32	1 6	10 19	12 38	18 52	18 56	22 46	2 6	5 43
W19	11 0	14 51	4 58	17 48	1 22	3 35	2 53	1 44	3 21	20 2	1 15	1 4	1 37	12 42	0 37	19 31	1 6	10 19	12 37	18 55	18 57	22 44	2 4	5 43
T 20	11 21	19 34	4 58	18 24	1 34	3 24	2 45	1 48	3 18	20 1	1 15	1 7	1 37	12 44	0 37	19 31	1 6	10 19	12 37	18 58	18 58	22 42	2 3	5 43
F 21	11 42	23 15	4 41	18 57	1 47	3 13	2 37	1 52	3 16	20 0	1 15	1 9	1 37	12 45	0 37	19 31	1 6	10 19	12 37	19 1	18 58	22 41	2 1	5 44
S 22	12 2	25 33	4 6	19 28	1 59	3 0	2 29	1 55	3 14	19 59	1 15	1 12	1 37	12 46	0 37	19 31	1 6	10 20	12 37	19 3	18 59	22 39	2 0	5 44
S 23	12 22	26 12	3 15	19 56	2 10	2 48	2 21	1 58	3 11	19 58	1 16	1 14	1 37	12 47	0 37	19 31	1 6	10 20	12 36	19 4	19 0	22 37	1 59	5 44
M24	12 42	25 6	2 12	20 22	2 21	2 35	2 13	2 1	3 9	19 57	1 16	1 17	1 38	12 48	0 37	19 31	1 6	10 20	12 36	19 5	19 1	22 35	1 57	5 44
T 25	13 2	22 23	1 2	20 45	2 32	2 21	2 5	2 4	3 6	19 56	1 16	1 20	1 38	12 49	0 37	19 31	1 6	10 20	12 36	19 6	19 1	22 33	1 56	5 45
W26	13 22	18 20	0n13	21 4	2 41	2 8	1 57	2 6	3 4	19 55	1 16	1 22	1 38	12 50	0 37	19 31	1 6	10 21	12 35	19 6	19 2	22 31	1 55	5 45
T 27	13 41	13 17	1 26	21 21	2 49	1 54	1 50	2 8	3 1	19 54	1 16	1 24	1 38	12 51	0 37	19 31	1 7	10 21	12 35	19 6	19 3	22 29	1 53	5 45
F 28	14 0	7 35	2 33	21 35	2 57	1 39	1 42	2 10	2 59	19 53	1 16	1 27	1 38	12 53	0 37	19 31	1 7	10 21	12 35	19 6	19 4	22 27	1 52	5 45
S 29	14 19	1 36	3 30	21 45	3 3	1 24	1 35	2 11	2 56	19 52	1 16	1 29	1 38	12 54	0 37	19 31	1 7	10 21	12 35	19 7	19 4	22 26	1 51	5 46
S 30	14n38	4n24	4n15	21n52	3n 7	1s 9	1n27	2n12	2n53	19s51	1n16	1n32	1s38	12n55	0s37	19s31	1n 7	10n21	12s34	19s 9	19s 5	22n24	1s50	5n46

Julian Day Number = 3406743.5, Delta T = 06h11m10s
Ecliptic obliquity = 23°06'37, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°28'43, Lahiri = 60°35'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 37 28	11♉ 3'47	14♈43	25°R21	24♓36	1°R 1	6°R26	7♈52	6♉33	26°R17	7♋17	3°R10	3♒32	22♋ 0	11♓30	M 1
T 2	14 41 25	12° 3'30	28° 1	25♉15	25°33	0♑54	6♐20	7°58	6°36	26♊16	7°18	2♒58	3°29	22° 6	11°32	T 2
W 3	14 45 21	13° 3'11	11♉ 5	25° 1	26°31	0°48	6°13	8° 5	6°40	26°16	7°19	2°44	3°26	22°13	11°35	W 3
T 4	14 49 18	14° 2'50	23°55	24°40	27°29	0°42	6° 7	8°11	6°43	26°16	7°19	2°31	3°23	22°19	11°38	T 4
F 5	14 53 14	15° 2'27	6♊29	24°13	28°28	0°37	6° 0	8°17	6°47	26°16	7°20	2°19	3°20	22°26	11°40	F 5
S 6	14 57 11	16° 2'02	18°49	23°39	29°27	0°34	5°53	8°24	6°50	26°16	7°21	2°10	3°16	22°33	11°43	S 6
S 7	15 1 8	17° 1'35	0♋55	23° 0	0♈26	0°30	5°46	8°30	6°53	26°15	7°22	2° 3	3°13	22°39	11°45	S 7
M 8	15 5 4	18° 1'06	12°50	22°17	1°26	0°28	5°39	8°36	6°57	26°15	7°23	1°59	3°10	22°46	11°47	M 8
T 9	15 9 1	19° 0'35	24°40	21°30	2°26	0°26	5°32	8°42	7° 0	26°15	7°24	1°58	3° 7	22°53	11°50	T 9
W10	15 12 57	20° 0'02	6♌27	20°41	3°27	0°25	5°25	8°48	7° 4	26°14	7°25	1°D57	3° 4	22°59	11°52	W10
T 11	15 16 54	20°59'27	18°17	19°51	4°27	0°D25	5°18	8°54	7° 7	26°14	7°26	1°R58	3° 0	23° 6	11°54	T 11
F 12	15 20 50	21°58'49	0♍17	19° 1	5°29	0°26	5°11	9° 0	7°10	26°13	7°27	1°58	2°57	23°13	11°56	F 12
S 13	15 24 47	22°58'09	12°30	18°11	6°30	0°27	5° 3	9° 6	7°14	26°13	7°28	1°56	2°54	23°19	11°58	S 13
S 14	15 28 43	23°57'27	25° 3	17°23	7°32	0°29	4°56	9°12	7°17	26°12	7°29	1°52	2°51	23°26	12° 0	S 14
M15	15 32 40	24°56'43	8♎ 0	16°38	8°34	0°32	4°48	9°18	7°20	26°12	7°30	1°45	2°48	23°33	12° 2	M15
T 16	15 36 37	25°55'57	21°21	15°55	9°37	0°35	4°41	9°23	7°24	26°11	7°31	1°36	2°45	23°39	12° 4	T 16
W17	15 40 33	26°55'09	5♏ 8	15°17	10°39	0°39	4°33	9°29	7°27	26°11	7°32	1°26	2°41	23°46	12° 6	W17
T 18	15 44 30	27°54'19	19°18	14°43	11°42	0°44	4°26	9°35	7°30	26°10	7°33	1°16	2°38	23°53	12° 8	T 18
F 19	15 48 26	28°53'27	3♐46	14°14	12°46	0°49	4°18	9°40	7°34	26° 9	7°34	1° 6	2°35	23°59	12° 9	F 19
S 20	15 52 23	29°52'33	18°25	13°50	13°49	0°55	4°11	9°46	7°37	26° 9	7°35	0°59	2°32	24° 6	12°11	S 20
S 21	15 56 19	0♊51'38	3♑ 8	13°31	14°53	1° 2	4° 3	9°51	7°40	26° 8	7°36	0°53	2°29	24°12	12°13	S 21
M22	16 0 16	1°50'40	17°48	13°18	15°57	1° 9	3°55	9°56	7°43	26° 7	7°38	0°50	2°26	24°19	12°14	M22
T 23	16 4 12	2°49'41	2♒20	13°10	17° 1	1°17	3°48	10° 2	7°46	26° 6	7°39	0°D50	2°22	24°26	12°16	T 23
W24	16 8 9	3°48'41	16°38	13°D 7	18° 6	1°25	3°40	10° 7	7°50	26° 6	7°40	0°50	2°19	24°32	12°17	W24
T 25	16 12 6	4°47'38	0♓43	13° 9	19°11	1°34	3°32	10°12	7°53	26° 5	7°41	0°R51	2°16	24°39	12°19	T 25
F 26	16 16 2	5°46'34	14°32	13°17	20°15	1°44	3°25	10°17	7°56	26° 4	7°42	0°51	2°13	24°46	12°20	F 26
S 27	16 19 59	6°45'29	28° 7	13°30	21°21	1°54	3°17	10°22	7°59	26° 3	7°43	0°49	2°10	24°52	12°21	S 27
S 28	16 23 55	7°44'22	11♈28	13°48	22°26	2° 5	3° 9	10°27	8° 2	26° 2	7°45	0°44	2° 6	24°59	12°22	S 28
M29	16 27 52	8°43'13	24°36	14°10	23°31	2°16	3° 2	10°32	8° 5	26° 1	7°46	0°38	2° 3	25° 6	12°23	M29
T 30	16 31 48	9°42'03	7♉32	14°37	24°37	2°28	2°54	10°37	8° 8	26° 0	7°47	0°30	2° 0	25°12	12°25	T 30
W31	16 35 45	10♊40'51	20♉15	15♉ 8	25♈43	2♑41	2♐46	10♈42	8♉11	25♊59	7♋48	0♒20	1♒57	25♋19	12♓26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14n56	10n 7	4n45	21n55	3n10	0s53	1n20	2n13	2n51	19s50	1n16	1n34	1s38	12n56	0s37	19s31	1n 7	10n22	12s34	19s11	19s 6	22n22	1s48	5n46
T 2	15 15	15 17	4 59	21 55	3 12	0 37	1 13	2 14	2 48	19 49	1 16	1 37	1 39	12 57	0 37	19 31	1 7	10 22	12 34	19 14	19 7	22 20	1 47	5 46
W 3	15 33	19 40	4 57	21 52	3 12	0 21	1 6	2 14	2 46	19 48	1 16	1 39	1 39	12 58	0 37	19 31	1 7	10 22	12 34	19 17	19 7	22 18	1 46	5 47
T 4	15 50	23 1	4 40	21 45	3 10	0 5	0 59	2 13	2 43	19 46	1 16	1 41	1 39	12 59	0 37	19 31	1 7	10 22	12 33	19 20	19 8	22 16	1 45	5 47
F 5	16 8	25 12	4 10	21 35	3 6	0n12	0 53	2 13	2 41	19 45	1 17	1 44	1 39	13 0	0 37	19 31	1 7	10 22	12 33	19 22	19 9	22 14	1 44	5 47
S 6	16 25	26 6	3 28	21 21	3 1	0 29	0 46	2 12	2 38	19 44	1 17	1 46	1 39	13 1	0 37	19 31	1 7	10 23	12 33	19 24	19 9	22 12	1 42	5 47
S 7	16 41	25 43	2 37	21 5	2 54	0 47	0 40	2 11	2 35	19 43	1 17	1 48	1 39	13 3	0 37	19 31	1 7	10 23	12 33	19 26	19 10	22 10	1 41	5 48
M 8	16 58	24 9	1 40	20 45	2 45	1 4	0 33	2 10	2 33	19 42	1 17	1 50	1 39	13 4	0 37	19 31	1 7	10 23	12 32	19 27	19 11	22 8	1 40	5 48
T 9	17 14	21 32	0 39	20 23	2 35	1 22	0 27	2 8	2 30	19 40	1 17	1 53	1 40	13 5	0 37	19 31	1 7	10 23	12 32	19 27	19 12	22 6	1 39	5 48
W10	17 30	18 1	0s24	19 59	2 23	1 40	0 21	2 6	2 28	19 39	1 17	1 55	1 40	13 6	0 37	19 31	1 7	10 23	12 32	19 27	19 12	22 4	1 38	5 48
T 11	17 45	13 47	1 26	19 33	2 10	1 58	0 15	2 4	2 25	19 38	1 17	1 57	1 40	13 7	0 37	19 31	1 7	10 24	12 32	19 27	19 13	22 2	1 37	5 49
F 12	18 1	8 57	2 25	19 6	1 56	2 17	0 9	2 1	2 23	19 37	1 17	1 59	1 40	13 8	0 37	19 31	1 7	10 24	12 32	19 27	19 14	22 0	1 36	5 49
S 13	18 16	3 43	3 18	18 38	1 41	2 36	0 3	1 59	2 21	19 35	1 17	2 1	1 40	13 9	0 37	19 31	1 7	10 24	12 31	19 28	19 14	21 58	1 35	5 49
S 14	18 30	1s48	4 4	18 9	1 25	2 55	0s 3	1 56	2 18	19 34	1 17	2 3	1 40	13 10	0 37	19 31	1 7	10 24	12 31	19 28	19 15	21 56	1 34	5 50
M15	18 44	7 24	4 38	17 40	1 8	3 14	0 8	1 52	2 16	19 33	1 17	2 5	1 40	13 11	0 37	19 31	1 7	10 24	12 31	19 30	19 16	21 54	1 33	5 50
T 16	18 58	12 50	4 59	17 12	0 52	3 33	0 14	1 49	2 13	19 31	1 17	2 8	1 41	13 12	0 37	19 31	1 7	10 24	12 31	19 32	19 17	21 52	1 32	5 50
W17	19 12	17 49	5 3	16 45	0 35	3 52	0 19	1 45	2 11	19 30	1 17	2 10	1 41	13 13	0 37	19 32	1 7	10 25	12 31	19 34	19 17	21 50	1 31	5 50
T 18	19 25	21 57	4 49	16 19	0 18	4 12	0 24	1 41	2 9	19 29	1 17	2 12	1 41	13 14	0 37	19 32	1 7	10 25	12 30	19 36	19 18	21 48	1 30	5 51
F 19	19 38	24 48	4 16	15 55	0 1	4 32	0 29	1 37	2 6	19 27	1 17	2 14	1 41	13 15	0 37	19 32	1 7	10 25	12 30	19 38	19 19	21 46	1 29	5 51
S 20	19 51	26 2	3 26	15 32	0s15	4 51	0 34	1 32	2 4	19 26	1 17	2 16	1 41	13 16	0 37	19 32	1 7	10 25	12 30	19 40	19 19	21 44	1 28	5 51
S 21	20 3	25 27	2 22	15 11	0 31	5 11	0 39	1 28	2 2	19 25	1 17	2 18	1 41	13 17	0 37	19 32	1 7	10 25	12 30	19 41	19 20	21 42	1 27	5 52
M22	20 15	23 5	1 9	14 53	0 46	5 31	0 43	1 23	1 59	19 23	1 17	2 19	1 42	13 19	0 37	19 32	1 7	10 25	12 30	19 42	19 21	21 40	1 26	5 52
T 23	20 26	19 14	0n 8	14 36	1 1	5 51	0 48	1 18	1 57	19 22	1 17	2 21	1 42	13 20	0 37	19 32	1 7	10 25	12 29	19 42	19 22	21 38	1 25	5 52
W24	20 37	14 18	1 24	14 22	1 15	6 12	0 52	1 12	1 55	19 20	1 17	2 23	1 42	13 21	0 37	19 32	1 7	10 25	12 29	19 42	19 22	21 36	1 25	5 53
T 25	20 48	8 41	2 33	14 10	1 28	6 32	0 57	1 7	1 53	19 19	1 17	2 25	1 42	13 22	0 37	19 32	1 7	10 26	12 29	19 42	19 23	21 34	1 24	5 53
F 26	20 58	2 44	3 32	14 1	1 40	6 52	1 1	1 1	1 51	19 18	1 17	2 27	1 42	13 23	0 37	19 33	1 7	10 26	12 29	19 42	19 24	21 32	1 23	5 53
S 27	21 8	3n13	4 18	13 53	1 52	7 12	1 5	0 55	1 48	19 16	1 16	2 29	1 42	13 24	0 37	19 33	1 7	10 26	12 29	19 42	19 24	21 30	1 22	5 54
S 28	21 18	8 56	4 50	13 48	2 3	7 33	1 9	0 49	1 46	19 15	1 16	2 30	1 43	13 24	0 37	19 33	1 7	10 26	12 29	19 43	19 25	21 28	1 22	5 54
M29	21 27	14 8	5 5	13 45	2 13	7 53	1 13	0 42	1 44	19 14	1 16	2 32	1 43	13 25	0 37	19 33	1 7	10 26	12 28	19 44	19 26	21 26	1 21	5 54
T 30	21 36	18 38	5 4	13 44	2 22	8 13	1 16	0 36	1 42	19 12	1 16	2 34	1 43	13 26	0 37	19 33	1 7	10 26	12 28	19 46	19 27	21 24	1 20	5 54
W31	21n44	22n12	4n48	13n45	2s31	8n34	1s20	0n29	1n40	19s11	1n16	2n35	1s43	13n27	0s37	19s33	1n 7	10n26	12s28	19s48	19s27	21n22	1s20	5n55

Julian Day Number = 3406773.5, Delta T = 06h11m11s
Ecliptic obliquity = 23°06'37, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°28'48, Lahiri = 60°35'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 41	11♊39'37	2♊45	15♉43	26♈49	2♎54	2°R39	10♈46	8♉14	25°R58	7♋49	0°R11	1♒54	25♋26	12♓26	T 1
F 2	16 43 38	12°38'22	15° 5	16°22	27°55	3° 7	2♐31	10°51	8°17	25♑57	7°51	0♒ 3	1°51	25°32	12°27	F 2
S 3	16 47 35	13°37'05	27°13	17° 5	29° 2	3°21	2°24	10°56	8°20	25°56	7°52	29♑57	1°47	25°39	12°28	S 3
S 4	16 51 31	14°35'46	9♋12	17°51	0♉ 8	3°35	2°16	11° 0	8°23	25°55	7°53	29°52	1°44	25°45	12°29	S 4
M 5	16 55 28	15°34'25	21° 3	18°41	1°15	3°50	2° 9	11° 5	8°26	25°54	7°54	29°50	1°41	25°52	12°30	M 5
T 6	16 59 24	16°33'02	2♌51	19°34	2°22	4° 5	2° 2	11° 9	8°29	25°53	7°56	29°D50	1°38	25°59	12°30	T 6
W 7	17 3 21	17°31'37	14°37	20°30	3°29	4°21	1°55	11°13	8°32	25°52	7°57	29°51	1°35	26° 5	12°31	W 7
T 8	17 7 17	18°30'10	26°28	21°29	4°36	4°38	1°47	11°17	8°35	25°50	7°58	29°52	1°32	26°12	12°31	T 8
F 9	17 11 14	19°28'41	8♍26	22°31	5°43	4°54	1°40	11°21	8°38	25°49	8° 0	29°54	1°28	26°19	12°32	F 9
S 10	17 15 10	20°27'10	20°39	23°36	6°50	5°11	1°33	11°25	8°40	25°48	8° 1	29°R54	1°25	26°25	12°32	S 10
S 11	17 19 7	21°25'37	3♎10	24°43	7°58	5°29	1°26	11°29	8°43	25°47	8° 2	29°53	1°22	26°32	12°32	S 11
M12	17 23 4	22°24'02	16° 3	25°53	9° 6	5°47	1°20	11°33	8°46	25°45	8° 3	29°51	1°19	26°39	12°33	M12
T 13	17 27 0	23°22'25	29°23	27° 6	10°13	6° 5	1°13	11°37	8°49	25°44	8° 5	29°47	1°16	26°45	12°33	T 13
W14	17 30 57	24°20'46	13♏11	28°21	11°21	6°24	1° 6	11°41	8°51	25°43	8° 6	29°42	1°12	26°52	12°33	W14
T 15	17 34 53	25°19'06	27°26	29°38	12°29	6°43	1° 0	11°44	8°54	25°41	8° 7	29°37	1° 9	26°59	12°R33	T 15
F 16	17 38 50	26°17'23	12♐ 3	0♊57	13°37	7° 2	0°53	11°48	8°56	25°40	8° 9	29°32	1° 6	27° 5	12°33	F 16
S 17	17 42 46	27°15'39	26°57	2°19	14°45	7°22	0°47	11°51	8°59	25°39	8°10	29°28	1° 3	27°12	12°33	S 17
S 18	17 46 43	28°13'54	12♑ 0	3°43	15°54	7°42	0°41	11°54	9° 2	25°37	8°11	29°26	1° 0	27°19	12°33	S 18
M19	17 50 40	29°12'07	27° 2	5° 9	17° 2	8° 3	0°35	11°58	9° 4	25°36	8°13	29°D25	0°57	27°25	12°32	M19
T 20	17 54 36	0♋10'18	11♒55	6°37	18°10	8°24	0°29	12° 1	9° 7	25°35	8°14	29°25	0°53	27°32	12°32	T 20
W21	17 58 33	1° 8'28	26°33	8° 8	19°19	8°45	0°23	12° 4	9° 9	25°33	8°15	29°27	0°50	27°38	12°32	W21
T 22	18 2 29	2° 6'36	10♓51	9°40	20°28	9° 7	0°18	12° 7	9°11	25°32	8°17	29°28	0°47	27°45	12°32	T 22
F 23	18 6 26	3° 4'44	24°48	11°15	21°37	9°29	0°12	12°10	9°14	25°30	8°18	29°29	0°44	27°52	12°31	F 23
S 24	18 10 22	4° 2'50	8♈24	12°52	22°45	9°51	0° 7	12°13	9°16	25°29	8°19	29°R29	0°41	27°58	12°31	S 24
S 25	18 14 19	5° 0'55	21°39	14°30	23°54	10°13	0° 1	12°15	9°18	25°27	8°21	29°28	0°38	28° 5	12°30	S 25
M26	18 18 15	5°58'58	4♉35	16°11	25° 3	10°36	29♏56	12°18	9°21	25°26	8°22	29°26	0°34	28°12	12°29	M26
T 27	18 22 12	6°57'01	17°16	17°54	26°13	10°59	29°51	12°21	9°23	25°24	8°24	29°23	0°31	28°18	12°29	T 27
W28	18 26 9	7°55'02	29°42	19°39	27°22	11°22	29°46	12°23	9°25	25°23	8°25	29°20	0°28	28°25	12°28	W28
T 29	18 30 5	8°53'02	11♊57	21°26	28°31	11°46	29°42	12°25	9°27	25°21	8°26	29°17	0°25	28°32	12°27	T 29
F 30	18 34 2	9♋51'01	24♊ 3	23♊16	29♉40	12♎10	29♏37	12♈28	9♉29	25♑20	8♋28	29♑14	0♒22	28♋38	12♓26	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n52	24n39	4n19	13n47	2s38	8n54	1s23	0n22	1n38	19s 9	1n16	2n37	1s43	13n28	0s37	19s33	1n 7	10n26	12s28	19s50	19s28	21n20	1s19	5n55
F 2	22 0	25 54	3 38	13 52	2 45	9 14	1 27	0 15	1 36	19 8	1 16	2 39	1 44	13 29	0 37	19 34	1 7	10 26	12 28	19 52	19 29	21 18	1 18	5 55
S 3	22 7	25 52	2 47	13 58	2 51	9 34	1 30	0 8	1 34	19 7	1 16	2 40	1 44	13 30	0 37	19 34	1 7	10 26	12 28	19 53	19 29	21 16	1 18	5 56
S 4	22 14	24 37	1 49	14 5	2 57	9 55	1 33	0 0	1 32	19 5	1 16	2 42	1 44	13 31	0 37	19 34	1 8	10 26	12 27	19 54	19 30	21 14	1 17	5 56
M 5	22 20	22 16	0 47	14 14	3 1	10 15	1 36	0s 7	1 30	19 4	1 16	2 43	1 44	13 32	0 37	19 34	1 8	10 27	12 27	19 54	19 31	21 12	1 17	5 56
T 6	22 26	18 59	0s16	14 25	3 5	10 35	1 39	0 15	1 28	19 3	1 16	2 45	1 44	13 33	0 37	19 34	1 8	10 27	12 27	19 54	19 31	21 10	1 16	5 57
W 7	22 32	14 57	1 20	14 36	3 8	10 55	1 42	0 23	1 27	19 2	1 15	2 46	1 45	13 34	0 37	19 35	1 8	10 27	12 27	19 54	19 32	21 8	1 15	5 57
T 8	22 37	10 20	2 20	14 49	3 11	11 14	1 44	0 31	1 25	19 0	1 15	2 48	1 45	13 35	0 37	19 35	1 8	10 27	12 27	19 54	19 33	21 5	1 15	5 57
F 9	22 42	5 17	3 15	15 3	3 12	11 34	1 47	0 39	1 23	18 59	1 15	2 49	1 45	13 36	0 37	19 35	1 8	10 27	12 27	19 54	19 33	21 3	1 15	5 58
S 10	22 46	0s 3	4 2	15 17	3 13	11 54	1 49	0 47	1 21	18 58	1 15	2 50	1 45	13 36	0 37	19 35	1 8	10 27	12 27	19 54	19 34	21 1	1 14	5 58
S 11	22 50	5 31	4 39	15 33	3 14	12 13	1 51	0 56	1 19	18 56	1 15	2 52	1 45	13 37	0 37	19 35	1 8	10 27	12 27	19 54	19 35	20 59	1 14	5 58
M12	22 54	10 54	5 3	15 49	3 14	12 32	1 53	1 5	1 18	18 55	1 15	2 53	1 46	13 38	0 37	19 36	1 8	10 27	12 27	19 54	19 36	20 57	1 13	5 59
T 13	22 57	15 58	5 12	16 7	3 13	12 51	1 55	1 13	1 16	18 54	1 15	2 54	1 46	13 39	0 37	19 36	1 8	10 27	12 26	19 55	19 36	20 55	1 13	5 59
W14	22 59	20 24	5 3	16 24	3 11	13 10	1 57	1 22	1 14	18 53	1 15	2 55	1 46	13 40	0 37	19 36	1 8	10 27	12 26	19 56	19 37	20 53	1 13	5 59
T 15	23 2	23 48	4 36	16 42	3 9	13 29	1 59	1 31	1 12	18 52	1 14	2 57	1 46	13 41	0 37	19 36	1 8	10 27	12 26	19 57	19 38	20 51	1 12	6 0
F 16	23 4	25 44	3 50	17 1	3 7	13 47	2 1	1 40	1 11	18 51	1 14	2 58	1 47	13 41	0 37	19 36	1 8	10 27	12 26	19 58	19 38	20 48	1 12	6 0
S 17	23 5	25 53	2 48	17 20	3 4	14 6	2 2	1 50	1 9	18 49	1 14	2 59	1 47	13 42	0 37	19 37	1 8	10 27	12 26	19 59	19 39	20 46	1 12	6 0
S 18	23 6	24 8	1 34	17 39	3 0	14 24	2 4	1 59	1 7	18 48	1 14	3 0	1 47	13 43	0 37	19 37	1 8	10 27	12 26	19 59	19 40	20 44	1 11	6 1
M19	23 6	20 41	0 13	17 59	2 56	14 41	2 5	2 8	1 6	18 47	1 14	3 1	1 47	13 44	0 37	19 37	1 8	10 27	12 26	20 0	19 40	20 42	1 11	6 1
T 20	23 7	15 53	1n 8	18 19	2 51	14 59	2 6	2 18	1 4	18 46	1 14	3 2	1 47	13 44	0 37	19 37	1 8	10 27	12 26	19 59	19 41	20 40	1 11	6 1
W21	23 6	10 14	2 24	18 38	2 46	15 16	2 7	2 28	1 3	18 45	1 13	3 3	1 48	13 45	0 37	19 38	1 8	10 27	12 26	19 59	19 42	20 38	1 11	6 2
T 22	23 6	4 10	3 28	18 58	2 40	15 33	2 8	2 38	1 1	18 44	1 13	3 4	1 48	13 46	0 38	19 38	1 8	10 27	12 26	19 59	19 42	20 36	1 11	6 2
F 23	23 4	1n56	4 19	19 17	2 33	15 50	2 9	2 47	1 0	18 43	1 13	3 5	1 48	13 47	0 38	19 38	1 8	10 27	12 26	19 59	19 43	20 33	1 11	6 2
S 24	23 3	7 48	4 54	19 36	2 27	16 7	2 10	2 57	0 58	18 42	1 13	3 6	1 48	13 47	0 38	19 38	1 8	10 27	12 26	19 59	19 44	20 31	1 11	6 2
S 25	23 1	13 9	5 12	19 55	2 19	16 23	2 10	3 7	0 57	18 41	1 13	3 7	1 49	13 48	0 38	19 39	1 8	10 27	12 26	19 59	19 44	20 29	1 10	6 3
M26	22 59	17 48	5 13	20 13	2 12	16 39	2 11	3 18	0 55	18 41	1 12	3 7	1 49	13 49	0 38	19 39	1 8	10 27	12 26	19 59	19 45	20 27	1 10	6 3
T 27	22 56	21 33	5 0	20 31	2 4	16 54	2 11	3 28	0 54	18 40	1 12	3 8	1 49	13 49	0 38	19 39	1 8	10 27	12 25	20 0	19 46	20 25	1 10	6 3
W28	22 53	24 14	4 32	20 48	1 55	17 10	2 12	3 38	0 52	18 39	1 12	3 9	1 49	13 50	0 38	19 39	1 8	10 27	12 25	20 1	19 46	20 23	1 10	6 4
T 29	22 49	25 45	3 52	21 4	1 46	17 25	2 12	3 49	0 51	18 38	1 12	3 10	1 49	13 51	0 38	19 40	1 8	10 27	12 25	20 1	19 47	20 20	1 10	6 4
F 30	22n45	26n 1	3n 2	21n19	1s37	17n39	2s12	3s59	0n49	18s37	1n12	3n10	1s50	13n51	0s38	19s40	1n 8	10n27	12s25	20s 2	19s48	20n18	1s10	6n 4

Julian Day Number = 3406804.5, Delta T = 06h11m12s
Ecliptic obliquity = 23°06'36, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°28'52, Lahiri = 60°35'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 37 58	10♋48'59	6♋ 0	25♊ 7	0♊50	12♎34	29°R33	12♈30	9♉31	25°R18	8♋29	29°R12	0♒18	28♋45	12°R25	S 1
S 2	18 41 55	11°46'55	17°52	27° 0	1°59	12°59	29♏29	12°32	9°33	25♑17	8°30	29♑10	0°15	28°52	12♓24	S 2
M 3	18 45 51	12°44'50	29°40	28°56	3° 9	13°24	29°25	12°34	9°35	25°15	8°32	29°D10	0°12	28°58	12°23	M 3
T 4	18 49 48	13°42'43	11♌26	0♋53	4°19	13°49	29°21	12°36	9°37	25°13	8°33	29°10	0° 9	29° 5	12°22	T 4
W 5	18 53 45	14°40'35	23°14	2°52	5°28	14°14	29°17	12°38	9°39	25°12	8°34	29°11	0° 6	29°11	12°21	W 5
T 6	18 57 41	15°38'26	5♍ 7	4°54	6°38	14°39	29°13	12°39	9°41	25°10	8°36	29°12	0° 3	29°18	12°20	T 6
F 7	19 1 38	16°36'15	17° 8	6°57	7°48	15° 5	29°10	12°41	9°43	25° 9	8°37	29°14	29♑59	29°25	12°18	F 7
S 8	19 5 34	17°34'02	29°21	9° 2	8°58	15°31	29° 7	12°42	9°45	25° 7	8°38	29°15	29°56	29°31	12°17	S 8
S 9	19 9 31	18°31'48	11♎51	11° 8	10° 8	15°57	29° 4	12°44	9°46	25° 5	8°40	29°15	29°53	29°38	12°16	S 9
M10	19 13 27	19°29'33	24°41	13°16	11°18	16°24	29° 1	12°45	9°48	25° 4	8°41	29°R15	29°50	29°45	12°14	M10
T 11	19 17 24	20°27'16	7♏56	15°26	12°28	16°51	28°58	12°46	9°50	25° 2	8°42	29°15	29°47	29°51	12°13	T 11
W12	19 21 20	21°24'58	21°36	17°36	13°38	17°18	28°56	12°48	9°51	25° 1	8°44	29°14	29°44	29°58	12°11	W12
T 13	19 25 17	22°22'39	5♐44	19°48	14°48	17°45	28°53	12°49	9°53	24°59	8°45	29°13	29°40	0♌ 5	12° 9	T 13
F 14	19 29 14	23°20'18	20°17	22° 0	15°58	18°12	28°51	12°49	9°54	24°57	8°46	29°13	29°37	0°11	12° 8	F 14
S 15	19 33 10	24°17'56	5♑11	24°12	17° 8	18°40	28°49	12°50	9°56	24°56	8°48	29°12	29°34	0°18	12° 6	S 15
S 16	19 37 7	25°15'33	20°18	26°25	18°19	19° 7	28°47	12°51	9°57	24°54	8°49	29°12	29°31	0°25	12° 4	S 16
M17	19 41 3	26°13'09	5♒31	28°37	19°29	19°35	28°46	12°52	9°58	24°52	8°50	29°D12	29°28	0°31	12° 3	M17
T 18	19 45 0	27°10'44	20°38	0♌49	20°40	20° 4	28°44	12°52	10° 0	24°51	8°52	29°12	29°24	0°38	12° 1	T 18
W19	19 48 56	28° 8'18	5♓33	3° 0	21°50	20°32	28°43	12°53	10° 1	24°49	8°53	29°12	29°21	0°45	11°59	W19
T 20	19 52 53	29° 5'52	20° 7	5°11	23° 1	21° 0	28°42	12°53	10° 2	24°48	8°54	29°R12	29°18	0°51	11°57	T 20
F 21	19 56 49	0♌ 3'25	4♈16	7°20	24°11	21°29	28°41	12°53	10° 4	24°46	8°56	29°12	29°15	0°58	11°55	F 21
S 22	20 0 46	1° 0'57	17°59	9°27	25°22	21°58	28°40	12°53	10° 5	24°44	8°57	29°12	29°12	1° 4	11°53	S 22
S 23	20 4 43	1°58'28	1♉17	11°33	26°33	22°27	28°40	12°R53	10° 6	24°43	8°58	29°D12	29° 9	1°11	11°51	S 23
M24	20 8 39	2°55'59	14°11	13°38	27°43	22°56	28°39	12°53	10° 7	24°41	8°59	29°12	29° 5	1°18	11°48	M24
T 25	20 12 36	3°53'30	26°46	15°40	28°54	23°26	28°39	12°53	10° 8	24°40	9° 1	29°12	29° 2	1°24	11°46	T 25
W26	20 16 32	4°51'00	9♊ 3	17°41	0♋ 5	23°56	28°D39	12°53	10° 9	24°38	9° 2	29°13	28°59	1°31	11°44	W26
T 27	20 20 29	5°48'30	21° 8	19°39	1°16	24°25	28°39	12°53	10°10	24°36	9° 3	29°13	28°56	1°38	11°42	T 27
F 28	20 24 25	6°45'59	3♋ 5	21°35	2°27	24°55	28°40	12°52	10°11	24°35	9° 4	29°14	28°53	1°44	11°39	F 28
S 29	20 28 22	7°43'28	14°55	23°29	3°38	25°25	28°40	12°52	10°11	24°33	9° 6	29°15	28°50	1°51	11°37	S 29
S 30	20 32 19	8°40'56	26°42	25°21	4°49	25°56	28°41	12°51	10°12	24°32	9° 7	29°R15	28°46	1°58	11°35	S 30
M31	20 36 15	9♌38'24	8♌29	27♌10	6♋ 0	26♎26	28♏42	12♈50	10♉13	24♑30	9♋ 8	29♑15	28♑43	2♌ 4	11♓32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n41	25n 3	2n 5	21n34	1s28	17n53	2s12	4s10	0n48	18s37	1n11	3n11	1s50	13n52	0s38	19s40	1n 8	10n27	12s25	20s 2	19s48	20n16	1s11	6n 5
S 2	22 36	22 58	1 2	21 47	1 18	18 7	2 12	4 21	0 46	18 36	1 11	3 11	1 50	13 53	0 38	19 41	1 8	10 27	12 25	20 3	19 49	20 14	1 11	6 5
M 3	22 31	19 54	0s 3	21 59	1 8	18 20	2 12	4 31	0 45	18 35	1 11	3 12	1 50	13 53	0 38	19 41	1 8	10 26	12 25	20 3	19 50	20 12	1 11	6 5
T 4	22 25	16 2	1 7	22 9	0 57	18 33	2 12	4 42	0 44	18 35	1 11	3 13	1 51	13 54	0 38	19 41	1 8	10 26	12 25	20 3	19 50	20 9	1 11	6 5
W 5	22 19	11 33	2 10	22 18	0 47	18 46	2 11	4 53	0 42	18 34	1 11	3 13	1 51	13 54	0 38	19 41	1 8	10 26	12 25	20 2	19 51	20 7	1 11	6 6
T 6	22 12	6 36	3 6	22 25	0 36	18 58	2 11	5 4	0 41	18 34	1 10	3 13	1 51	13 55	0 38	19 42	1 8	10 26	12 25	20 2	19 52	20 5	1 11	6 6
F 7	22 6	1 23	3 56	22 30	0 26	19 10	2 10	5 15	0 40	18 33	1 10	3 14	1 51	13 55	0 38	19 42	1 8	10 26	12 25	20 2	19 52	20 3	1 12	6 6
S 8	21 58	3s58	4 35	22 34	0 15	19 21	2 10	5 26	0 39	18 33	1 10	3 14	1 52	13 56	0 38	19 42	1 8	10 26	12 25	20 2	19 53	20 0	1 12	6 7
S 9	21 51	9 17	5 3	22 35	0 4	19 32	2 9	5 37	0 37	18 32	1 10	3 15	1 52	13 57	0 38	19 43	1 8	10 26	12 25	20 2	19 54	19 58	1 12	6 7
M10	21 43	14 21	5 16	22 34	0n 6	19 42	2 8	5 48	0 36	18 32	1 10	3 15	1 52	13 57	0 38	19 43	1 8	10 26	12 25	20 2	19 54	19 56	1 12	6 7
T 11	21 35	18 55	5 14	22 31	0 17	19 52	2 7	6 0	0 35	18 32	1 9	3 15	1 52	13 58	0 38	19 43	1 8	10 26	12 25	20 2	19 55	19 54	1 13	6 7
W12	21 26	22 39	4 54	22 25	0 27	20 2	2 6	6 11	0 34	18 31	1 9	3 15	1 53	13 58	0 38	19 43	1 8	10 26	12 25	20 2	19 56	19 51	1 13	6 8
T 13	21 17	25 9	4 15	22 17	0 37	20 11	2 5	6 22	0 32	18 31	1 9	3 15	1 53	13 58	0 38	19 44	1 8	10 26	12 25	20 2	19 56	19 49	1 13	6 8
F 14	21 7	26 5	3 20	22 7	0 47	20 20	2 4	6 34	0 31	18 31	1 9	3 16	1 53	13 59	0 38	19 44	1 8	10 26	12 25	20 2	19 57	19 47	1 14	6 8
S 15	20 58	25 10	2 10	21 54	0 56	20 28	2 3	6 45	0 30	18 30	1 8	3 16	1 53	13 59	0 38	19 44	1 8	10 25	12 25	20 2	19 58	19 45	1 14	6 8
S 16	20 47	22 25	0 49	21 38	1 4	20 35	2 2	6 57	0 29	18 30	1 8	3 16	1 53	14 0	0 38	19 45	1 8	10 25	12 25	20 2	19 58	19 42	1 15	6 9
M17	20 37	18 4	0n35	21 20	1 12	20 42	2 0	7 8	0 28	18 30	1 8	3 16	1 54	14 0	0 38	19 45	1 8	10 25	12 25	20 2	19 59	19 40	1 15	6 9
T 18	20 26	12 34	1 56	21 0	1 20	20 49	1 59	7 20	0 26	18 30	1 8	3 16	1 54	14 1	0 38	19 45	1 8	10 25	12 26	20 2	20 0	19 38	1 16	6 9
W19	20 15	6 25	3 9	20 37	1 27	20 55	1 57	7 31	0 25	18 30	1 7	3 16	1 54	14 1	0 38	19 45	1 8	10 25	12 26	20 2	20 0	19 36	1 16	6 9
T 20	20 3	0 4	4 7	20 13	1 33	21 0	1 56	7 43	0 24	18 30	1 7	3 16	1 54	14 1	0 38	19 46	1 8	10 25	12 26	20 2	20 1	19 33	1 17	6 9
F 21	19 52	6n 6	4 48	19 46	1 38	21 5	1 54	7 55	0 23	18 30	1 7	3 15	1 55	14 2	0 38	19 46	1 8	10 25	12 26	20 2	20 2	19 31	1 17	6 10
S 22	19 39	11 46	5 12	19 18	1 43	21 10	1 52	8 6	0 22	18 30	1 7	3 15	1 55	14 2	0 38	19 46	1 8	10 25	12 26	20 2	20 2	19 29	1 18	6 10
S 23	19 27	16 44	5 18	18 47	1 46	21 13	1 50	8 18	0 21	18 30	1 6	3 15	1 55	14 2	0 38	19 47	1 8	10 24	12 26	20 2	20 3	19 26	1 18	6 10
M24	19 14	20 46	5 7	18 15	1 49	21 17	1 49	8 30	0 20	18 30	1 6	3 15	1 55	14 3	0 38	19 47	1 8	10 24	12 26	20 2	20 4	19 24	1 19	6 10
T 25	19 1	23 44	4 42	17 42	1 52	21 20	1 47	8 41	0 19	18 31	1 6	3 14	1 56	14 3	0 38	19 47	1 8	10 24	12 26	20 2	20 4	19 22	1 20	6 10
W26	18 47	25 32	4 4	17 7	1 53	21 22	1 45	8 53	0 18	18 31	1 6	3 14	1 56	14 3	0 38	19 47	1 8	10 24	12 26	20 2	20 5	19 20	1 20	6 11
T 27	18 34	26 5	3 16	16 31	1 54	21 24	1 43	9 5	0 17	18 31	1 6	3 14	1 56	14 3	0 38	19 48	1 8	10 24	12 26	20 2	20 5	19 17	1 21	6 11
F 28	18 20	25 25	2 20	15 55	1 54	21 25	1 41	9 17	0 16	18 31	1 5	3 13	1 56	14 4	0 38	19 48	1 8	10 24	12 26	20 2	20 6	19 15	1 22	6 11
S 29	18 5	23 36	1 19	15 17	1 53	21 25	1 39	9 29	0 14	18 32	1 5	3 13	1 57	14 4	0 38	19 48	1 8	10 23	12 26	20 2	20 7	19 13	1 22	6 11
S 30	17 51	20 46	0 14	14 38	1 51	21 25	1 36	9 40	0 13	18 32	1 5	3 13	1 57	14 4	0 38	19 49	1 8	10 23	12 26	20 2	20 7	19 10	1 23	6 11
M31	17n36	17n 4	0s51	13n59	1n49	21n25	1s34	9s52	0n12	18s33	1n 5	3n12	1s57	14n 4	0s38	19s49	1n 8	10n23	12s26	20s 2	20s 8	19n 8	1s24	6n11

Julian Day Number = 3406834.5, Delta T = 06h11m14s
Ecliptic obliquity = 23°06'35, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°28'56, Lahiri = 60°35'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 12	10♌35'50	20♌18	28♌57	7♋11	26♎57	28♏43	12°R49	10♉14	24°R29	9♋ 9	29°R14	28♑40	2♌11	11°R30	T 1
W 2	20 44 8	11°33'17	2♍11	0♍42	8°22	27°28	28°44	12♈48	10°14	24♑27	9°10	29♑13	28°37	2°18	11♓27	W 2
T 3	20 48 5	12°30'42	14°10	2°24	9°34	27°59	28°45	12°47	10°15	24°25	9°11	29°11	28°34	2°24	11°25	T 3
F 4	20 52 1	13°28'07	26°19	4° 4	10°45	28°30	28°47	12°46	10°15	24°24	9°13	29° 9	28°30	2°31	11°22	F 4
S 5	20 55 58	14°25'32	8♎39	5°42	11°56	29° 1	28°49	12°45	10°16	24°22	9°14	29° 7	28°27	2°37	11°19	S 5
S 6	20 59 54	15°22'55	21°12	7°17	13° 7	29°32	28°51	12°44	10°16	24°21	9°15	29° 5	28°24	2°44	11°17	S 6
M 7	21 3 51	16°20'18	4♏ 3	8°50	14°19	0♏ 4	28°53	12°42	10°17	24°19	9°16	29° 4	28°21	2°51	11°14	M 7
T 8	21 7 48	17°17'41	17°14	10°21	15°30	0°36	28°55	12°41	10°17	24°18	9°17	29°D 4	28°18	2°57	11°11	T 8
W 9	21 11 44	18°15'03	0♐47	11°49	16°42	1° 7	28°57	12°39	10°17	24°17	9°18	29° 4	28°15	3° 4	11° 9	W 9
T 10	21 15 41	19°12'24	14°43	13°14	17°53	1°39	29° 0	12°37	10°17	24°15	9°19	29° 5	28°11	3°11	11° 6	T 10
F 11	21 19 37	20° 9'45	29° 3	14°38	19° 5	2°11	29° 3	12°36	10°18	24°14	9°20	29° 6	28° 8	3°17	11° 3	F 11
S 12	21 23 34	21° 7'05	13♑44	15°58	20°16	2°44	29° 6	12°34	10°18	24°12	9°21	29° 8	28° 5	3°24	11° 0	S 12
S 13	21 27 30	22° 4'25	28°41	17°16	21°28	3°16	29° 9	12°32	10°18	24°11	9°23	29°R 8	28° 2	3°31	10°57	S 13
M14	21 31 27	23° 1'45	13♒48	18°32	22°40	3°48	29°12	12°30	10°R18	24° 9	9°24	29° 8	27°59	3°37	10°54	M14
T 15	21 35 23	23°59'04	28°56	19°45	23°51	4°21	29°16	12°28	10°18	24° 8	9°25	29° 6	27°56	3°44	10°52	T 15
W16	21 39 20	24°56'23	13♓55	20°55	25° 3	4°54	29°19	12°25	10°18	24° 7	9°26	29° 3	27°52	3°51	10°49	W16
T 17	21 43 17	25°53'42	28°37	22° 2	26°15	5°27	29°23	12°23	10°18	24° 5	9°27	29° 0	27°49	3°57	10°46	T 17
F 18	21 47 13	26°51'01	12♈56	23° 7	27°27	6° 0	29°27	12°21	10°18	24° 4	9°28	28°56	27°46	4° 4	10°43	F 18
S 19	21 51 10	27°48'20	26°48	24° 8	28°38	6°33	29°31	12°18	10°17	24° 3	9°29	28°52	27°43	4°10	10°40	S 19
S 20	21 55 6	28°45'40	10♉12	25° 7	29°50	7° 6	29°35	12°16	10°17	24° 2	9°29	28°50	27°40	4°17	10°37	S 20
M21	21 59 3	29°42'59	23° 9	26° 2	1♌ 2	7°39	29°40	12°13	10°17	24° 0	9°30	28°48	27°36	4°24	10°34	M21
T 22	22 2 59	0♍40'20	5♊44	26°54	2°14	8°13	29°45	12°10	10°16	23°59	9°31	28°D48	27°33	4°30	10°31	T 22
W23	22 6 56	1°37'40	17°59	27°43	3°26	8°46	29°49	12° 7	10°16	23°58	9°32	28°49	27°30	4°37	10°28	W23
T 24	22 10 52	2°35'01	0♋ 0	28°28	4°38	9°20	29°54	12° 5	10°16	23°57	9°33	28°51	27°27	4°44	10°25	T 24
F 25	22 14 49	3°32'23	11°52	29°10	5°51	9°54	29°59	12° 2	10°15	23°56	9°34	28°53	27°24	4°50	10°22	F 25
S 26	22 18 46	4°29'44	23°40	29°47	7° 3	10°28	0♐ 4	11°59	10°15	23°54	9°35	28°R54	27°21	4°57	10°19	S 26
S 27	22 22 42	5°27'06	5♌26	0♎21	8°15	11° 2	0°10	11°55	10°14	23°53	9°36	28°54	27°17	5° 4	10°16	S 27
M28	22 26 39	6°24'29	17°15	0°51	9°27	11°36	0°15	11°52	10°13	23°52	9°37	28°52	27°14	5°10	10°13	M28
T 29	22 30 35	7°21'51	29° 9	1°17	10°40	12°11	0°21	11°49	10°13	23°51	9°37	28°48	27°11	5°17	10° 9	T 29
W30	22 34 32	8°19'14	11♍11	1°38	11°52	12°45	0°27	11°46	10°12	23°50	9°38	28°43	27° 8	5°24	10° 6	W30
T 31	22 38 28	9♍16'38	23♍22	1♎55	13♌ 4	13♏19	0♐33	11♈42	10♉11	23♑49	9♋39	28♑37	27♑ 5	5♌30	10♓ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n20	12n43	1s54	13n20	1n46	21n23	1s32	10s 4	0n11	18s33	1n 4	3n11	1s57	14n 4	0s38	19s49	1n 8	10n23	12s27	20s 2	20s 9	19n 6	1s25	6n12
W 2	17 5	7 52	2 53	12 40	1 42	21 22	1 29	10 16	0 10	18 34	1 4	3 11	1 58	14 5	0 38	19 49	1 8	10 23	12 27	20 2	20 9	19 3	1 25	6 12
T 3	16 49	2 41	3 44	11 59	1 37	21 19	1 27	10 28	0 9	18 34	1 4	3 10	1 58	14 5	0 38	19 50	1 8	10 23	12 27	20 2	20 10	19 1	1 26	6 12
F 4	16 33	2s38	4 26	11 19	1 32	21 17	1 25	10 40	0 9	18 35	1 4	3 10	1 58	14 5	0 39	19 50	1 8	10 22	12 27	20 3	20 11	18 59	1 27	6 12
S 5	16 17	7 56	4 56	10 38	1 27	21 13	1 22	10 51	0 8	18 35	1 3	3 9	1 58	14 5	0 39	19 50	1 8	10 22	12 27	20 3	20 11	18 56	1 28	6 12
S 6	16 0	13 0	5 13	9 58	1 20	21 9	1 20	11 3	0 7	18 36	1 3	3 8	1 58	14 5	0 39	19 51	1 8	10 22	12 27	20 4	20 12	18 54	1 29	6 12
M 7	15 43	17 38	5 15	9 17	1 13	21 4	1 17	11 15	0 6	18 37	1 3	3 7	1 59	14 5	0 39	19 51	1 8	10 22	12 27	20 4	20 12	18 52	1 30	6 12
T 8	15 26	21 33	5 0	8 36	1 6	20 59	1 15	11 27	0 5	18 37	1 3	3 7	1 59	14 5	0 39	19 51	1 7	10 22	12 27	20 4	20 13	18 49	1 31	6 13
W 9	15 9	24 25	4 29	7 56	0 58	20 54	1 12	11 39	0 4	18 38	1 2	3 6	1 59	14 5	0 39	19 51	1 7	10 21	12 27	20 4	20 14	18 47	1 32	6 13
T 10	14 51	25 55	3 41	7 16	0 50	20 47	1 9	11 51	0 3	18 39	1 2	3 5	1 59	14 5	0 39	19 52	1 7	10 21	12 28	20 4	20 14	18 44	1 32	6 13
F 11	14 34	25 45	2 39	6 36	0 41	20 40	1 7	12 2	0 2	18 40	1 2	3 4	2 0	14 5	0 39	19 52	1 7	10 21	12 28	20 3	20 15	18 42	1 33	6 13
S 12	14 16	23 48	1 24	5 57	0 31	20 33	1 4	12 14	0 1	18 41	1 2	3 3	2 0	14 5	0 39	19 52	1 7	10 21	12 28	20 3	20 16	18 40	1 34	6 13
S 13	13 58	20 11	0 2	5 18	0 22	20 25	1 1	12 26	0 0	18 41	1 1	3 2	2 0	14 5	0 39	19 52	1 7	10 21	12 28	20 3	20 16	18 37	1 35	6 13
M14	13 39	15 11	1n20	4 39	0 11	20 16	0 58	12 38	0s 1	18 42	1 1	3 1	2 0	14 5	0 39	19 53	1 7	10 20	12 28	20 3	20 17	18 35	1 36	6 13
T 15	13 21	9 14	2 37	4 1	0 1	20 7	0 56	12 49	0 2	18 43	1 1	3 0	2 0	14 5	0 39	19 53	1 7	10 20	12 28	20 3	20 17	18 33	1 37	6 13
W16	13 2	2 49	3 42	3 24	0s11	19 58	0 53	13 1	0 2	18 44	1 1	2 59	2 1	14 5	0 39	19 53	1 7	10 20	12 28	20 4	20 18	18 30	1 38	6 13
T 17	12 43	3n37	4 31	2 47	0 22	19 47	0 50	13 13	0 3	18 45	1 1	2 58	2 1	14 5	0 39	19 54	1 7	10 20	12 29	20 5	20 19	18 28	1 39	6 13
F 18	12 24	9 41	5 2	2 11	0 34	19 37	0 47	13 24	0 4	18 46	1 0	2 57	2 1	14 5	0 39	19 54	1 7	10 20	12 29	20 5	20 19	18 25	1 40	6 13
S 19	12 4	15 4	5 14	1 36	0 46	19 25	0 44	13 36	0 5	18 47	1 0	2 56	2 1	14 5	0 39	19 54	1 7	10 19	12 29	20 6	20 20	18 23	1 42	6 13
S 20	11 45	19 33	5 8	1 2	0 58	19 14	0 42	13 47	0 6	18 49	1 0	2 55	2 2	14 5	0 39	19 54	1 7	10 19	12 29	20 7	20 21	18 21	1 43	6 13
M21	11 25	22 55	4 46	0 28	1 11	19 1	0 39	13 59	0 7	18 50	1 0	2 53	2 2	14 5	0 39	19 54	1 7	10 19	12 29	20 7	20 21	18 18	1 44	6 13
T 22	11 5	25 5	4 11	0s 4	1 24	18 48	0 36	14 10	0 7	18 51	0 59	2 52	2 2	14 5	0 39	19 55	1 7	10 19	12 29	20 7	20 22	18 16	1 45	6 13
W23	10 45	25 59	3 25	0 35	1 37	18 35	0 33	14 22	0 8	18 52	0 59	2 51	2 2	14 5	0 39	19 55	1 7	10 18	12 30	20 7	20 22	18 13	1 46	6 13
T 24	10 25	25 38	2 32	1 5	1 50	18 21	0 30	14 33	0 9	18 53	0 59	2 50	2 2	14 4	0 39	19 55	1 7	10 18	12 30	20 6	20 23	18 11	1 47	6 13
F 25	10 4	24 7	1 32	1 34	2 3	18 7	0 27	14 44	0 10	18 55	0 59	2 48	2 2	14 4	0 39	19 55	1 7	10 18	12 30	20 6	20 24	18 9	1 48	6 13
S 26	9 44	21 32	0 29	2 1	2 17	17 52	0 24	14 56	0 11	18 56	0 59	2 47	2 3	14 4	0 39	19 56	1 7	10 18	12 30	20 6	20 24	18 6	1 49	6 13
S 27	9 23	18 4	0s36	2 27	2 30	17 36	0 22	15 7	0 11	18 57	0 58	2 46	2 3	14 4	0 39	19 56	1 7	10 18	12 30	20 6	20 25	18 4	1 50	6 13
M28	9 2	13 53	1 38	2 51	2 44	17 20	0 19	15 18	0 12	18 59	0 58	2 44	2 3	14 4	0 39	19 56	1 7	10 17	12 30	20 6	20 25	18 1	1 52	6 13
T 29	8 41	9 9	2 37	3 13	2 57	17 4	0 16	15 29	0 13	19 0	0 58	2 43	2 3	14 3	0 39	19 56	1 7	10 17	12 31	20 7	20 26	17 59	1 53	6 13
W30	8 20	4 2	3 30	3 34	3 10	16 47	0 13	15 40	0 14	19 1	0 58	2 41	2 3	14 3	0 39	19 57	1 7	10 17	12 31	20 8	20 27	17 56	1 54	6 13
T 31	7n59	1s17	4s13	3s52	3s23	16n30	0s10	15s51	0s15	19s 3	0n57	2n40	2s 4	14n 3	0s39	19s57	1n 7	10n17	12s31	20s 9	20s27	17n54	1s55	6n13

Julian Day Number = 3406865.5, Delta T = 06h11m15s
Ecliptic obliquity = 23°06'36, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°29'00, Lahiri = 60°36'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 42 25	10♍14'01	5♎44	2♎ 7	14♌17	13♏54	0♐39	11°R39	10°R10	23°R48	9♋40	28°R29	27♑ 2	5♌37	10°R 0	F 1
S 2	22 46 21	11°11'25	18°17	2°14	15°29	14°29	0°45	11♈35	10♉10	23♑47	9°40	28♑22	26°58	5°43	9♓57	S 2
S 3	22 50 18	12° 8'49	1♏ 3	2°R17	16°42	15° 4	0°51	11°32	10° 9	23°46	9°41	28°15	26°55	5°50	9°54	S 3
M 4	22 54 15	13° 6'13	14° 2	2°14	17°54	15°39	0°58	11°28	10° 8	23°45	9°42	28°10	26°52	5°57	9°51	M 4
T 5	22 58 11	14° 3'38	27°17	2° 6	19° 7	16°14	1° 4	11°24	10° 7	23°44	9°43	28° 7	26°49	6° 3	9°48	T 5
W 6	23 2 8	15° 1'03	10♐47	1°54	20°19	16°49	1°11	11°21	10° 6	23°43	9°43	28°D 6	26°46	6°10	9°45	W 6
T 7	23 6 4	15°58'28	24°35	1°36	21°32	17°24	1°18	11°17	10° 5	23°42	9°44	28° 6	26°42	6°17	9°42	T 7
F 8	23 10 1	16°55'53	8♑42	1°14	22°45	18° 0	1°25	11°13	10° 3	23°42	9°44	28° 7	26°39	6°23	9°39	F 8
S 9	23 13 57	17°53'19	23° 5	0°47	23°57	18°35	1°32	11° 9	10° 2	23°41	9°45	28°R 8	26°36	6°30	9°36	S 9
S 10	23 17 54	18°50'45	7♒44	0°15	25°10	19°11	1°39	11° 5	10° 1	23°40	9°46	28° 7	26°33	6°37	9°33	S 10
M11	23 21 50	19°48'11	22°32	29♍40	26°23	19°46	1°47	11° 1	10° 0	23°39	9°46	28° 5	26°30	6°43	9°30	M11
T 12	23 25 47	20°45'38	7♓25	29° 1	27°36	20°22	1°54	10°57	9°59	23°39	9°47	28° 1	26°27	6°50	9°27	T 12
W13	23 29 44	21°43'05	22°15	28°19	28°48	20°58	2° 2	10°53	9°57	23°38	9°47	27°54	26°23	6°57	9°24	W13
T 14	23 33 40	22°40'33	6♈52	27°35	0♍ 1	21°34	2°10	10°49	9°56	23°37	9°48	27°46	26°20	7° 3	9°21	T 14
F 15	23 37 37	23°38'02	21°10	26°49	1°14	22°10	2°18	10°45	9°54	23°37	9°48	27°38	26°17	7°10	9°18	F 15
S 16	23 41 33	24°35'32	5♉ 3	26° 2	2°27	22°46	2°26	10°40	9°53	23°36	9°49	27°29	26°14	7°17	9°15	S 16
S 17	23 45 30	25°33'03	18°30	25°15	3°40	23°22	2°34	10°36	9°52	23°36	9°49	27°22	26°11	7°23	9°12	S 17
M18	23 49 26	26°30'35	1♊30	24°30	4°53	23°59	2°42	10°32	9°50	23°35	9°50	27°17	26° 7	7°30	9° 9	M18
T 19	23 53 23	27°28'08	14° 7	23°46	6° 6	24°35	2°50	10°27	9°48	23°34	9°50	27°15	26° 4	7°36	9° 6	T 19
W20	23 57 19	28°25'42	26°23	23° 4	7°20	25°12	2°59	10°23	9°47	23°34	9°51	27°D14	26° 1	7°43	9° 3	W20
T 21	0 1 16	29°23'18	8♋25	22°26	8°33	25°48	3° 7	10°19	9°45	23°34	9°51	27°14	25°58	7°50	9° 1	T 21
F 22	0 5 13	0♎20'55	20°16	21°53	9°46	26°25	3°16	10°14	9°44	23°33	9°51	27°15	25°55	7°56	8°58	F 22
S 23	0 9 9	1°18'33	2♌ 4	21°24	10°59	27° 2	3°25	10°10	9°42	23°33	9°52	27°R15	25°52	8° 3	8°55	S 23
S 24	0 13 6	2°16'12	13°52	21° 1	12°12	27°39	3°34	10° 5	9°40	23°32	9°52	27°13	25°48	8°10	8°52	S 24
M25	0 17 2	3°13'52	25°44	20°44	13°26	28°16	3°43	10° 1	9°38	23°32	9°52	27° 9	25°45	8°16	8°50	M25
T 26	0 20 59	4°11'33	7♍46	20°34	14°39	28°53	3°52	9°56	9°37	23°32	9°53	27° 3	25°42	8°23	8°47	T 26
W27	0 24 55	5° 9'16	19°58	20°D30	15°53	29°30	4° 1	9°52	9°35	23°32	9°53	26°55	25°39	8°30	8°44	W27
T 28	0 28 52	6° 7'00	2♎24	20°34	17° 6	0♐ 7	4°11	9°47	9°33	23°31	9°53	26°44	25°36	8°36	8°42	T 28
F 29	0 32 48	7° 4'45	15° 2	20°45	18°19	0°44	4°20	9°43	9°31	23°31	9°53	26°32	25°33	8°43	8°39	F 29
S 30	0 36 45	8♎ 2'31	27♎55	21♍ 4	19♍33	1♐22	4♐30	9♈38	9♉29	23♑31	9♋53	26♑20	25♑29	8♌50	8♓37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n38	6s37	4s45	4s 9	3s36	16n12	0s 7	16s 2	0s15	19s 4	0n57	2n38	2s 4	14n 3	0s39	19s57	1n 7	10n16	12s31	20s11	20s28	17n52	1s56	6n13
S 2	7 16	11 46	5 4	4 23	3 49	15 54	0 5	16 13	0 16	19 6	0 57	2 37	2 4	14 2	0 39	19 57	1 7	10 16	12 31	20 12	20 29	17 49	1 58	6 13
S 3	6 55	16 30	5 9	4 35	4 0	15 35	0 2	16 24	0 17	19 7	0 57	2 35	2 4	14 2	0 39	19 57	1 7	10 16	12 32	20 14	20 29	17 47	1 59	6 13
M 4	6 33	20 34	4 57	4 44	4 12	15 16	0n 1	16 35	0 18	19 9	0 57	2 34	2 4	14 2	0 39	19 58	1 7	10 16	12 32	20 15	20 30	17 44	2 0	6 13
T 5	6 11	23 40	4 30	4 51	4 22	14 57	0 4	16 45	0 18	19 10	0 56	2 32	2 4	14 1	0 39	19 58	1 7	10 15	12 32	20 15	20 30	17 42	2 1	6 13
W 6	5 49	25 31	3 48	4 55	4 32	14 37	0 7	16 56	0 19	19 12	0 56	2 31	2 5	14 1	0 39	19 58	1 7	10 15	12 32	20 15	20 31	17 39	2 2	6 13
T 7	5 28	25 51	2 51	4 56	4 41	14 17	0 9	17 7	0 20	19 13	0 56	2 29	2 5	14 1	0 39	19 58	1 7	10 15	12 32	20 15	20 32	17 37	2 4	6 12
F 8	5 6	24 33	1 43	4 54	4 49	13 56	0 12	17 17	0 20	19 15	0 56	2 27	2 5	14 0	0 39	19 58	1 7	10 15	12 33	20 15	20 32	17 34	2 5	6 12
S 9	4 43	21 37	0 27	4 50	4 55	13 35	0 15	17 27	0 21	19 17	0 56	2 26	2 5	14 0	0 39	19 58	1 7	10 14	12 33	20 15	20 33	17 32	2 6	6 12
S 10	4 21	17 15	0n52	4 42	5 0	13 14	0 17	17 38	0 22	19 18	0 55	2 24	2 5	14 0	0 39	19 59	1 6	10 14	12 33	20 15	20 33	17 29	2 7	6 12
M11	3 59	11 48	2 8	4 32	5 4	12 52	0 20	17 48	0 22	19 20	0 55	2 23	2 5	13 59	0 39	19 59	1 6	10 14	12 33	20 16	20 34	17 27	2 8	6 12
T 12	3 37	5 38	3 15	4 18	5 6	12 30	0 22	17 58	0 23	19 22	0 55	2 21	2 5	13 59	0 39	19 59	1 6	10 14	12 33	20 16	20 35	17 24	2 10	6 12
W13	3 14	0n47	4 9	4 2	5 7	12 7	0 25	18 8	0 24	19 23	0 55	2 19	2 6	13 58	0 39	19 59	1 6	10 13	12 34	20 18	20 35	17 22	2 11	6 12
T 14	2 52	7 4	4 46	3 44	5 5	11 44	0 28	18 18	0 25	19 25	0 55	2 17	2 6	13 58	0 40	19 59	1 6	10 13	12 34	20 19	20 36	17 20	2 12	6 11
F 15	2 30	12 51	5 4	3 23	5 2	11 21	0 30	18 28	0 25	19 27	0 54	2 16	2 6	13 57	0 40	19 59	1 6	10 13	12 34	20 21	20 36	17 17	2 13	6 11
S 16	2 7	17 47	5 3	3 0	4 57	10 58	0 33	18 38	0 26	19 28	0 54	2 14	2 6	13 57	0 40	19 59	1 6	10 13	12 34	20 23	20 37	17 15	2 15	6 11
S 17	1 45	21 40	4 45	2 35	4 50	10 34	0 35	18 47	0 26	19 30	0 54	2 12	2 6	13 57	0 40	20 0	1 6	10 12	12 35	20 24	20 37	17 12	2 16	6 11
M18	1 22	24 19	4 13	2 10	4 41	10 10	0 37	18 57	0 27	19 32	0 54	2 10	2 6	13 56	0 40	20 0	1 6	10 12	12 35	20 25	20 38	17 10	2 17	6 11
T 19	1 0	25 39	3 30	1 43	4 31	9 46	0 40	19 6	0 28	19 34	0 54	2 9	2 6	13 56	0 40	20 0	1 6	10 12	12 35	20 25	20 39	17 7	2 18	6 11
W20	0 37	25 41	2 37	1 16	4 19	9 21	0 42	19 16	0 28	19 35	0 54	2 7	2 6	13 55	0 40	20 0	1 6	10 12	12 35	20 26	20 39	17 5	2 20	6 10
T 21	0 14	24 30	1 39	0 49	4 6	8 56	0 44	19 25	0 29	19 37	0 53	2 5	2 6	13 55	0 40	20 0	1 6	10 11	12 35	20 26	20 40	17 2	2 21	6 10
F 22	0s 8	22 13	0 37	0 22	3 51	8 31	0 46	19 34	0 30	19 39	0 53	2 3	2 7	13 54	0 40	20 0	1 6	10 11	12 36	20 25	20 40	17 0	2 22	6 10
S 23	0 31	19 1	0s26	0n 3	3 35	8 6	0 49	19 43	0 30	19 41	0 53	2 2	2 7	13 53	0 40	20 0	1 6	10 11	12 36	20 25	20 41	16 57	2 23	6 10
S 24	0 53	15 2	1 28	0 28	3 19	7 40	0 51	19 52	0 31	19 43	0 53	2 0	2 7	13 53	0 40	20 0	1 6	10 11	12 36	20 26	20 42	16 54	2 24	6 9
M25	1 16	10 28	2 26	0 50	3 1	7 14	0 53	20 1	0 32	19 44	0 53	1 58	2 7	13 52	0 40	20 0	1 6	10 10	12 36	20 26	20 42	16 52	2 26	6 9
T 26	1 39	5 28	3 18	1 11	2 43	6 48	0 55	20 9	0 32	19 46	0 53	1 56	2 7	13 52	0 40	20 1	1 6	10 10	12 37	20 28	20 43	16 49	2 27	6 9
W27	2 1	0 12	4 2	1 29	2 25	6 22	0 57	20 18	0 33	19 48	0 52	1 54	2 7	13 51	0 40	20 1	1 6	10 10	12 37	20 29	20 43	16 47	2 28	6 9
T 28	2 24	5s10	4 35	1 45	2 7	5 56	0 59	20 26	0 33	19 50	0 52	1 53	2 7	13 51	0 40	20 1	1 6	10 10	12 37	20 31	20 44	16 44	2 29	6 9
F 29	2 46	10 24	4 56	1 57	1 48	5 29	1 0	20 35	0 34	19 52	0 52	1 51	2 7	13 50	0 40	20 1	1 6	10 9	12 37	20 34	20 44	16 42	2 30	6 8
S 30	3s 9	15s17	5s 2	2n 7	1s30	5n 2	1n 2	20s43	0s35	19s54	0n52	1n49	2s 7	13n49	0s40	20s 1	1n 6	10n 9	12s38	20s36	20s45	16n39	2s32	6n 8

Julian Day Number = 3406896.5, Delta T = 06h11m17s
Ecliptic obliquity = 23°06'36, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°29'05, Lahiri = 60°36'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4615 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 40 41	9♎ 0'18	10♏59	21♍31	20♍47	1♐59	4♐39	9°R34	9°R27	23°R31	9♋54	26°R 9	25♌26	8♑56	8°R34	S 1
M 2	0 44 38	9°58'06	24°16	22° 5	22° 0	2°37	4°49	9♈29	9♉25	23♌31	9°54	26♌ 0	25°23	9° 3	8♓32	M 2
T 3	0 48 35	10°55'56	7♐44	22°46	23°14	3°15	4°59	9°25	9°23	23°31	9°54	25°54	25°20	9°10	8°29	T 3
W 4	0 52 31	11°53'46	21°22	23°35	24°27	3°53	5° 9	9°20	9°21	23°D31	9°54	25°50	25°17	9°16	8°27	W 4
T 5	0 56 28	12°51'37	5♌11	24°31	25°41	4°31	5°19	9°16	9°19	23°31	9°54	25°49	25°13	9°23	8°24	T 5
F 6	1 0 24	13°49'30	19°11	25°33	26°55	5° 8	5°29	9°11	9°17	23°31	9°54	25°49	25°10	9°29	8°22	F 6
S 7	1 4 21	14°47'23	3♒21	26°42	28° 8	5°47	5°39	9° 7	9°15	23°31	9°54	25°48	25° 7	9°36	8°20	S 7
S 8	1 8 17	15°45'17	17°40	27°58	29°22	6°25	5°49	9° 2	9°13	23°31	9°54	25°47	25° 4	9°43	8°18	S 8
M 9	1 12 14	16°43'13	2♓ 6	29°19	0♎36	7° 3	6° 0	8°58	9°10	23°31	9°R54	25°44	25° 1	9°49	8°15	M 9
T 10	1 16 10	17°41'09	16°36	0♎45	1°50	7°41	6°10	8°53	9° 8	23°31	9°54	25°37	24°58	9°56	8°13	T 10
W11	1 20 7	18°39'07	1♈ 3	2°16	3° 4	8°20	6°20	8°49	9° 6	23°31	9°54	25°28	24°54	10° 3	8°11	W11
T 12	1 24 4	19°37'05	15°22	3°52	4°17	8°58	6°31	8°45	9° 4	23°32	9°54	25°17	24°51	10° 9	8° 9	T 12
F 13	1 28 0	20°35'06	29°25	5°32	5°31	9°37	6°42	8°40	9° 2	23°32	9°54	25° 6	24°48	10°16	8° 7	F 13
S 14	1 31 57	21°33'08	13♉10	7°15	6°45	10°15	6°52	8°36	8°59	23°32	9°54	24°54	24°45	10°23	8° 5	S 14
S 15	1 35 53	22°31'11	26°32	9° 1	7°59	10°54	7° 3	8°32	8°57	23°32	9°54	24°44	24°42	10°29	8° 3	S 15
M16	1 39 50	23°29'17	9♊30	10°49	9°13	11°33	7°14	8°27	8°55	23°33	9°54	24°36	24°39	10°36	8° 1	M16
T 17	1 43 46	24°27'24	22° 6	12°40	10°27	12°12	7°25	8°23	8°53	23°33	9°54	24°31	24°35	10°43	8° 0	T 17
W18	1 47 43	25°25'33	4♋23	14°32	11°41	12°51	7°36	8°19	8°50	23°34	9°53	24°28	24°32	10°49	7°58	W18
T 19	1 51 39	26°23'43	16°25	16°25	12°55	13°30	7°47	8°15	8°48	23°34	9°53	24°27	24°29	10°56	7°56	T 19
F 20	1 55 36	27°21'56	28°17	18°19	14°10	14° 9	7°59	8°10	8°46	23°35	9°53	24°27	24°26	11° 3	7°54	F 20
S 21	1 59 32	28°20'10	10♌ 6	20°13	15°24	14°48	8°10	8° 6	8°43	23°35	9°53	24°27	24°23	11° 9	7°53	S 21
S 22	2 3 29	29°18'26	21°55	22° 8	16°38	15°27	8°21	8° 2	8°41	23°36	9°53	24°25	24°19	11°16	7°51	S 22
M23	2 7 26	0♏16'44	3♍51	24° 3	17°52	16° 7	8°33	7°58	8°38	23°36	9°52	24°21	24°16	11°22	7°50	M23
T 24	2 11 22	1°15'04	15°58	25°57	19° 6	16°46	8°44	7°54	8°36	23°37	9°52	24°15	24°13	11°29	7°48	T 24
W25	2 15 19	2°13'25	28°20	27°51	20°21	17°26	8°55	7°50	8°34	23°37	9°52	24° 6	24°10	11°36	7°47	W25
T 26	2 19 15	3°11'49	10♎58	29°45	21°35	18° 5	9° 7	7°47	8°31	23°38	9°51	23°55	24° 7	11°42	7°46	T 26
F 27	2 23 12	4°10'14	23°54	1♏38	22°49	18°45	9°19	7°43	8°29	23°39	9°51	23°42	24° 4	11°49	7°44	F 27
S 28	2 27 8	5° 8'41	7♏ 6	3°30	24° 4	19°25	9°30	7°39	8°26	23°40	9°51	23°30	24° 0	11°56	7°43	S 28
S 29	2 31 5	6° 7'10	20°34	5°21	25°18	20° 5	9°42	7°35	8°24	23°40	9°50	23°18	23°57	12° 2	7°42	S 29
M30	2 35 1	7° 5'40	4♐15	7°11	26°32	20°45	9°54	7°32	8°22	23°41	9°50	23° 9	23°54	12° 9	7°41	M30
T 31	2 38 58	8♏ 4'12	18♐ 5	9♏ 1	27♎47	21♐25	10♐ 6	7♈28	8♉19	23♌42	9♋49	23♌ 2	23♌51	12♌16	7♓40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s31	19s33	4s52	2n13	1s12	4n35	1n 4	20s51	0s35	19s56	0n52	1n47	2s 7	13n49	0s40	20s 1	1n 6	10n 9	12s38	20s38	20s46	16n37	2s33	6n 8
M 2	3 54	22 53	4 26	2 16	0 54	4 8	1 6	20 59	0 36	19 58	0 52	1 45	2 7	13 48	0 40	20 1	1 6	10 9	12 38	20 39	20 46	16 34	2 34	6 7
T 3	4 16	25 1	3 46	2 16	0 37	3 41	1 7	21 7	0 36	19 59	0 51	1 44	2 7	13 47	0 40	20 1	1 6	10 8	12 38	20 41	20 47	16 32	2 35	6 7
W 4	4 38	25 41	2 52	2 12	0 21	3 14	1 9	21 14	0 37	20 1	0 51	1 42	2 7	13 47	0 40	20 1	1 6	10 8	12 38	20 41	20 47	16 29	2 36	6 7
T 5	5 1	24 48	1 47	2 4	0 5	2 46	1 10	21 22	0 37	20 3	0 51	1 40	2 7	13 46	0 40	20 1	1 5	10 8	12 39	20 41	20 48	16 27	2 37	6 7
F 6	5 23	22 20	0 35	1 53	0n 9	2 19	1 12	21 29	0 38	20 5	0 51	1 38	2 7	13 45	0 40	20 1	1 5	10 8	12 39	20 42	20 48	16 24	2 38	6 6
S 7	5 45	18 30	0n40	1 39	0 23	1 51	1 13	21 36	0 38	20 7	0 51	1 36	2 7	13 45	0 40	20 1	1 5	10 8	12 39	20 42	20 49	16 21	2 40	6 6
S 8	6 7	13 32	1 53	1 21	0 36	1 24	1 15	21 43	0 39	20 9	0 51	1 35	2 7	13 44	0 40	20 1	1 5	10 7	12 39	20 42	20 50	16 19	2 41	6 6
M 9	6 29	7 47	2 59	1 0	0 48	0 56	1 16	21 50	0 40	20 11	0 50	1 33	2 7	13 43	0 40	20 1	1 5	10 7	12 40	20 42	20 50	16 16	2 42	6 5
T 10	6 51	1 37	3 54	0 36	0 59	0 28	1 17	21 57	0 40	20 13	0 50	1 31	2 7	13 43	0 40	20 1	1 5	10 7	12 40	20 44	20 51	16 14	2 43	6 5
W11	7 13	4n37	4 34	0 9	1 8	0 0	1 18	22 4	0 41	20 15	0 50	1 29	2 8	13 42	0 40	20 1	1 5	10 7	12 40	20 45	20 51	16 11	2 44	6 5
T 12	7 34	10 32	4 56	0s20	1 17	0s28	1 19	22 10	0 41	20 17	0 50	1 28	2 8	13 41	0 40	20 1	1 5	10 6	12 40	20 47	20 52	16 9	2 45	6 4
F 13	7 56	15 48	5 0	0 52	1 24	0 56	1 20	22 16	0 42	20 19	0 50	1 26	2 8	13 41	0 40	20 1	1 5	10 6	12 41	20 49	20 52	16 6	2 46	6 4
S 14	8 17	20 7	4 46	1 27	1 31	1 24	1 21	22 23	0 42	20 20	0 50	1 24	2 8	13 40	0 40	20 1	1 5	10 6	12 41	20 51	20 53	16 3	2 47	6 4
S 15	8 39	23 16	4 16	2 3	1 36	1 52	1 22	22 29	0 43	20 22	0 50	1 23	2 8	13 39	0 40	20 1	1 5	10 6	12 41	20 53	20 53	16 1	2 48	6 3
M16	9 0	25 6	3 34	2 41	1 40	2 20	1 23	22 34	0 43	20 24	0 49	1 21	2 7	13 39	0 40	20 1	1 5	10 5	12 41	20 54	20 54	15 58	2 49	6 3
T 17	9 21	25 35	2 42	3 20	1 44	2 48	1 24	22 40	0 44	20 26	0 49	1 19	2 7	13 38	0 40	20 1	1 5	10 5	12 41	20 55	20 55	15 56	2 50	6 3
W18	9 42	24 46	1 44	4 1	1 46	3 16	1 25	22 45	0 44	20 28	0 49	1 18	2 7	13 37	0 40	20 1	1 5	10 5	12 42	20 56	20 55	15 53	2 51	6 2
T 19	10 3	22 49	0 42	4 43	1 47	3 44	1 25	22 51	0 45	20 30	0 49	1 16	2 7	13 36	0 40	20 1	1 5	10 5	12 42	20 56	20 56	15 51	2 52	6 2
F 20	10 24	19 53	0s20	5 25	1 48	4 11	1 26	22 56	0 45	20 32	0 49	1 15	2 7	13 36	0 40	20 1	1 5	10 5	12 42	20 56	20 56	15 48	2 53	6 2
S 21	10 44	16 9	1 22	6 8	1 48	4 39	1 26	23 1	0 46	20 34	0 49	1 13	2 7	13 35	0 40	20 1	1 5	10 4	12 42	20 56	20 57	15 45	2 54	6 1
S 22	11 5	11 48	2 20	6 51	1 47	5 7	1 27	23 6	0 46	20 36	0 49	1 11	2 7	13 34	0 40	20 1	1 5	10 4	12 43	20 56	20 57	15 43	2 55	6 1
M23	11 25	6 58	3 13	7 34	1 45	5 34	1 27	23 10	0 47	20 38	0 49	1 10	2 7	13 33	0 40	20 1	1 5	10 4	12 43	20 57	20 58	15 40	2 56	6 0
T 24	11 45	1 48	3 57	8 17	1 43	6 2	1 27	23 15	0 47	20 39	0 48	1 8	2 7	13 33	0 40	20 1	1 5	10 4	12 43	20 58	20 58	15 38	2 56	6 0
W25	12 5	3s30	4 31	9 1	1 40	6 29	1 28	23 19	0 48	20 41	0 48	1 7	2 7	13 32	0 40	20 1	1 5	10 4	12 43	21 0	20 59	15 35	2 57	6 0
T 26	12 25	8 47	4 53	9 43	1 36	6 57	1 28	23 23	0 48	20 43	0 48	1 5	2 7	13 31	0 40	20 1	1 5	10 3	12 43	21 2	21 0	15 32	2 58	5 59
F 27	12 44	13 49	5 1	10 26	1 32	7 24	1 28	23 27	0 48	20 45	0 48	1 4	2 7	13 30	0 40	20 1	1 5	10 3	12 44	21 4	21 0	15 30	2 59	5 59
S 28	13 3	18 18	4 52	11 8	1 28	7 51	1 28	23 30	0 49	20 47	0 48	1 3	2 7	13 30	0 40	20 1	1 4	10 3	12 44	21 6	21 1	15 27	3 0	5 58
S 29	13 23	21 57	4 28	11 49	1 23	8 17	1 28	23 34	0 49	20 49	0 48	1 1	2 7	13 29	0 40	20 1	1 4	10 3	12 44	21 8	21 1	15 24	3 1	5 58
M30	13 42	24 26	3 48	12 29	1 18	8 44	1 28	23 37	0 50	20 50	0 48	1 0	2 7	13 28	0 40	20 0	1 4	10 3	12 44	21 9	21 2	15 22	3 1	5 58
T 31	14s 0	25s28	2s54	13s 9	1n13	9s11	1n27	23s40	0s50	20s52	0n48	0n59	2s 7	13n27	0s40	20s 0	1n 4	10n 3	12s44	21s10	21s 2	15n19	3s 2	5n57

Julian Day Number = 3406926.5, Delta T = 06h11m18s
Ecliptic obliquity = 23°06'36, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°29'09, Lahiri = 60°36'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 42 55	9♏ 2'46	2♉ 1	10♏50	29♎ 1	22♐ 5	10♐18	7°R25	8°R17	23♉43	9°R49	22°R58	23♉48	12♌22	7°R39	W 1
T 2	2 46 51	10° 1'21	16° 3	12°37	0♏16	22°45	10°30	7♈21	8♉14	23°44	9♋48	22♉57	23°45	12°29	7♓38	T 2
F 3	2 50 48	10°59'58	0♒ 7	14°24	1°30	23°25	10°42	7°18	8°12	23°45	9°48	22°D57	23°41	12°36	7°37	F 3
S 4	2 54 44	11°58'36	14°14	16°10	2°45	24° 6	10°54	7°14	8°10	23°46	9°47	22°R57	23°38	12°42	7°36	S 4
S 5	2 58 41	12°57'16	28°22	17°55	3°59	24°46	11° 6	7°11	8° 7	23°47	9°47	22°56	23°35	12°49	7°36	S 5
M 6	3 2 37	13°55'56	12♓30	19°38	5°14	25°27	11°18	7° 8	8° 5	23°48	9°46	22°53	23°32	12°56	7°35	M 6
T 7	3 6 34	14°54'39	26°35	21°21	6°28	26° 7	11°30	7° 5	8° 2	23°49	9°46	22°47	23°29	13° 2	7°34	T 7
W 8	3 10 30	15°53'23	10♈36	23° 3	7°43	26°48	11°43	7° 2	8° 0	23°50	9°45	22°39	23°25	13° 9	7°34	W 8
T 9	3 14 27	16°52'09	24°29	24°44	8°57	27°29	11°55	6°59	7°58	23°51	9°45	22°30	23°22	13°16	7°33	T 9
F 10	3 18 23	17°50'56	8♉ 9	26°24	10°12	28° 9	12° 7	6°56	7°55	23°52	9°44	22°19	23°19	13°22	7°33	F 10
S 11	3 22 20	18°49'46	21°34	28° 3	11°26	28°50	12°20	6°53	7°53	23°53	9°43	22° 8	23°16	13°29	7°33	S 11
S 12	3 26 17	19°48'37	4♊42	29°42	12°41	29°31	12°32	6°51	7°51	23°54	9°43	21°59	23°13	13°36	7°32	S 12
M13	3 30 13	20°47'30	17°30	1♐19	13°56	0♉12	12°45	6°48	7°48	23°56	9°42	21°52	23°10	13°42	7°32	M13
T 14	3 34 10	21°46'26	0♋ 0	2°56	15°10	0°53	12°57	6°46	7°46	23°57	9°41	21°47	23° 6	13°49	7°32	T 14
W15	3 38 6	22°45'23	12°14	4°32	16°25	1°35	13°10	6°43	7°44	23°58	9°41	21°44	23° 3	13°55	7°32	W15
T 16	3 42 3	23°44'22	24°16	6° 7	17°40	2°16	13°22	6°41	7°41	23°59	9°40	21°D44	23° 0	14° 2	7°D32	T 16
F 17	3 45 59	24°43'24	6♌ 8	7°41	18°55	2°57	13°35	6°38	7°39	24° 1	9°39	21°45	22°57	14° 9	7°32	F 17
S 18	3 49 56	25°42'27	17°56	9°15	20° 9	3°39	13°48	6°36	7°37	24° 2	9°38	21°46	22°54	14°15	7°32	S 18
S 19	3 53 52	26°41'33	29°47	10°47	21°24	4°20	14° 0	6°34	7°35	24° 4	9°38	21°R46	22°51	14°22	7°32	S 19
M20	3 57 49	27°40'41	11♍43	12°19	22°39	5° 2	14°13	6°32	7°32	24° 5	9°37	21°45	22°47	14°29	7°32	M20
T 21	4 1 46	28°39'51	23°52	13°51	23°54	5°43	14°26	6°30	7°30	24° 6	9°36	21°41	22°44	14°35	7°32	T 21
W22	4 5 42	29°39'03	6♎17	15°21	25° 8	6°25	14°38	6°28	7°28	24° 8	9°35	21°36	22°41	14°42	7°33	W22
T 23	4 9 39	0♐38'17	19° 2	16°51	26°23	7° 7	14°51	6°27	7°26	24° 9	9°34	21°29	22°38	14°49	7°33	T 23
F 24	4 13 35	1°37'34	2♏ 9	18°20	27°38	7°49	15° 4	6°25	7°24	24°11	9°34	21°21	22°35	14°55	7°33	F 24
S 25	4 17 32	2°36'52	15°37	19°49	28°53	8°31	15°17	6°24	7°22	24°12	9°33	21°12	22°31	15° 2	7°34	S 25
S 26	4 21 28	3°36'13	29°25	21°16	0♐ 8	9°13	15°30	6°22	7°19	24°14	9°32	21° 4	22°28	15° 9	7°34	S 26
M27	4 25 25	4°35'35	13♐30	22°43	1°23	9°55	15°43	6°21	7°17	24°16	9°31	20°58	22°25	15°15	7°35	M27
T 28	4 29 21	5°34'59	27°46	24° 9	2°38	10°37	15°56	6°20	7°15	24°17	9°30	20°53	22°22	15°22	7°36	T 28
W29	4 33 18	6°34'26	12♑ 9	25°35	3°52	11°19	16° 9	6°18	7°13	24°19	9°29	20°51	22°19	15°29	7°37	W29
T 30	4 37 15	7♐33'53	26♑33	26♐59	5♐ 7	12♑ 1	16♐21	6♈17	7♉11	24♑21	9♋28	20°D51	22♑16	15♌35	7♓37	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s19	24s54	1s49	13s48	1n 7	9s37	1n27	23s43	0s51	20s54	0n48	0n57	2s 7	13n27	0s40	20s 0	1n 4	10n 2	12s45	21s11	21s 3	15n17	3s 3	5n57
T 2	14 37	22 46	0 37	14 27	1 1	10 3	1 27	23 46	0 51	20 56	0 47	0 56	2 7	13 26	0 40	20 0	1 4	10 2	12 45	21 11	21 3	15 14	3 3	5 56
F 3	14 55	19 13	0n38	15 4	0 55	10 29	1 27	23 48	0 52	20 58	0 47	0 55	2 7	13 25	0 40	20 0	1 4	10 2	12 45	21 11	21 4	15 11	3 4	5 56
S 4	15 13	14 34	1 51	15 40	0 48	10 54	1 26	23 51	0 52	20 59	0 47	0 54	2 7	13 24	0 40	20 0	1 4	10 2	12 45	21 11	21 4	15 9	3 5	5 56
S 5	15 31	9 7	2 56	16 16	0 42	11 20	1 26	23 53	0 52	21 1	0 47	0 52	2 6	13 24	0 40	20 0	1 4	10 2	12 45	21 11	21 5	15 6	3 6	5 55
M 6	15 48	3 12	3 51	16 50	0 35	11 45	1 25	23 55	0 53	21 3	0 47	0 51	2 6	13 23	0 40	20 0	1 4	10 2	12 46	21 12	21 5	15 3	3 6	5 55
T 7	16 5	2n50	4 32	17 24	0 28	12 10	1 24	23 56	0 53	21 5	0 47	0 50	2 6	13 22	0 40	19 59	1 4	10 1	12 46	21 13	21 6	15 1	3 7	5 54
W 8	16 22	8 42	4 56	17 56	0 21	12 34	1 24	23 58	0 54	21 6	0 47	0 49	2 6	13 21	0 40	19 59	1 4	10 1	12 46	21 14	21 7	14 58	3 7	5 54
T 9	16 39	14 3	5 3	18 28	0 14	12 58	1 23	23 59	0 54	21 8	0 47	0 48	2 6	13 21	0 40	19 59	1 4	10 1	12 46	21 16	21 7	14 55	3 8	5 54
F 10	16 55	18 38	4 52	18 58	0 7	13 22	1 22	24 0	0 54	21 10	0 47	0 47	2 6	13 20	0 40	19 59	1 4	10 1	12 46	21 17	21 8	14 53	3 8	5 53
S 11	17 11	22 10	4 24	19 27	0 0	13 46	1 21	24 1	0 55	21 12	0 47	0 46	2 6	13 19	0 40	19 59	1 4	10 1	12 47	21 19	21 8	14 50	3 9	5 53
S 12	17 27	24 27	3 44	19 55	0s 7	14 9	1 20	24 2	0 55	21 13	0 46	0 45	2 6	13 18	0 40	19 59	1 4	10 1	12 47	21 21	21 9	14 47	3 9	5 52
M13	17 42	25 23	2 52	20 22	0 14	14 32	1 19	24 2	0 55	21 15	0 46	0 44	2 6	13 18	0 40	19 59	1 4	10 1	12 47	21 22	21 9	14 45	3 10	5 52
T 14	17 58	25 0	1 54	20 48	0 21	14 55	1 18	24 2	0 56	21 17	0 46	0 43	2 6	13 17	0 40	19 58	1 4	10 0	12 47	21 23	21 10	14 42	3 10	5 51
W15	18 12	23 24	0 51	21 13	0 28	15 17	1 17	24 2	0 56	21 18	0 46	0 42	2 5	13 16	0 40	19 58	1 4	10 0	12 47	21 23	21 10	14 40	3 11	5 51
T 16	18 27	20 45	0s14	21 37	0 36	15 39	1 16	24 2	0 56	21 20	0 46	0 42	2 5	13 15	0 40	19 58	1 4	10 0	12 47	21 23	21 11	14 37	3 11	5 51
F 17	18 41	17 15	1 17	22 0	0 43	16 0	1 15	24 1	0 57	21 21	0 46	0 41	2 5	13 15	0 40	19 58	1 4	10 0	12 48	21 23	21 11	14 34	3 12	5 50
S 18	18 55	13 5	2 16	22 21	0 50	16 21	1 13	24 1	0 57	21 23	0 46	0 40	2 5	13 14	0 40	19 58	1 4	10 0	12 48	21 23	21 12	14 31	3 12	5 50
S 19	19 9	8 26	3 10	22 41	0 57	16 42	1 12	24 0	0 58	21 24	0 46	0 39	2 5	13 13	0 40	19 57	1 4	10 0	12 48	21 23	21 12	14 29	3 12	5 49
M20	19 22	3 26	3 56	23 1	1 3	17 2	1 11	23 59	0 58	21 26	0 46	0 39	2 5	13 13	0 40	19 57	1 4	10 0	12 48	21 23	21 13	14 26	3 13	5 49
T 21	19 35	1s46	4 32	23 19	1 10	17 22	1 9	23 57	0 58	21 28	0 46	0 38	2 5	13 12	0 40	19 57	1 4	10 0	12 48	21 23	21 13	14 23	3 13	5 48
W22	19 48	7 1	4 56	23 35	1 17	17 41	1 8	23 56	0 59	21 29	0 46	0 38	2 5	13 11	0 40	19 57	1 4	10 0	12 48	21 24	21 14	14 21	3 13	5 48
T 23	20 0	12 6	5 7	23 51	1 23	18 0	1 6	23 54	0 59	21 31	0 45	0 37	2 4	13 11	0 40	19 57	1 3	9 59	12 48	21 25	21 14	14 18	3 14	5 48
F 24	20 12	16 47	5 2	24 6	1 30	18 19	1 5	23 52	0 59	21 32	0 45	0 36	2 4	13 10	0 40	19 56	1 3	9 59	12 49	21 27	21 15	14 15	3 14	5 47
S 25	20 24	20 45	4 40	24 19	1 36	18 37	1 3	23 50	0 59	21 34	0 45	0 36	2 4	13 9	0 40	19 56	1 3	9 59	12 49	21 28	21 15	14 13	3 14	5 47
S 26	20 35	23 41	4 2	24 32	1 42	18 54	1 1	23 47	1 0	21 35	0 45	0 36	2 4	13 9	0 39	19 56	1 3	9 59	12 49	21 29	21 16	14 10	3 14	5 46
M27	20 46	25 13	3 8	24 43	1 48	19 11	1 0	23 45	1 0	21 36	0 45	0 35	2 4	13 8	0 39	19 56	1 3	9 59	12 49	21 30	21 16	14 7	3 14	5 46
T 28	20 56	25 7	2 2	24 53	1 54	19 27	0 58	23 42	1 0	21 38	0 45	0 35	2 4	13 7	0 39	19 55	1 3	9 59	12 49	21 31	21 17	14 5	3 15	5 45
W29	21 7	23 21	0 47	25 2	1 59	19 43	0 56	23 39	1 1	21 39	0 45	0 34	2 4	13 7	0 39	19 55	1 3	9 59	12 49	21 31	21 17	14 2	3 15	5 45
T 30	21s16	20s 3	0n31	25s 9	2s 5	19s58	0n54	23s35	1s 1	21s41	0n45	0n34	2s 3	13n 6	0s39	19s55	1n 3	9n59	12s49	21s31	21s18	13n59	3s15	5n45

Julian Day Number = 3406957.5, Delta T = 06h11m19s
Ecliptic obliquity = 23°06'35, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°29'13, Lahiri = 60°36'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4615

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 41 11	8♐33'23	10♒55	28♐23	6♐22	12♑44	16♐34	6°R16	7°R 9	24♑22	9°R27	20♑52	22♑12	15♌42	7♓38	F 1
S 2	4 45 8	9°32'54	25°11	29°46	7°37	13°26	16°47	6♈16	7♉ 7	24°24	9♋26	20°53	22° 9	15°49	7°39	S 2
S 3	4 49 4	10°32'26	9♓20	1♑ 8	8°52	14° 9	17° 0	6°15	7° 6	24°26	9°25	20°R54	22° 6	15°55	7°40	S 3
M 4	4 53 1	11°32'00	23°19	2°28	10° 7	14°51	17°13	6°14	7° 4	24°27	9°24	20°53	22° 3	16° 2	7°41	M 4
T 5	4 56 57	12°31'36	7♈ 9	3°48	11°22	15°34	17°26	6°14	7° 2	24°29	9°23	20°51	22° 0	16° 9	7°42	T 5
W 6	5 0 54	13°31'13	20°48	5° 7	12°37	16°17	17°39	6°13	7° 0	24°31	9°22	20°47	21°57	16°15	7°44	W 6
T 7	5 4 51	14°30'52	4♉15	6°25	13°52	16°59	17°52	6°13	6°58	24°33	9°21	20°42	21°53	16°22	7°45	T 7
F 8	5 8 47	15°30'32	17°30	7°41	15° 7	17°42	18° 5	6°13	6°57	24°35	9°20	20°36	21°50	16°29	7°46	F 8
S 9	5 12 44	16°30'14	0♊31	8°56	16°22	18°25	18°18	6°12	6°55	24°37	9°19	20°30	21°47	16°35	7°48	S 9
S 10	5 16 40	17°29'58	13°18	10° 9	17°37	19° 8	18°32	6°D12	6°53	24°38	9°18	20°25	21°44	16°42	7°49	S 10
M11	5 20 37	18°29'44	25°51	11°20	18°52	19°51	18°45	6°12	6°52	24°40	9°17	20°21	21°41	16°49	7°51	M11
T 12	5 24 33	19°29'32	8♋10	12°30	20° 7	20°34	18°58	6°13	6°50	24°42	9°16	20°18	21°37	16°55	7°52	T 12
W13	5 28 30	20°29'21	20°18	13°37	21°22	21°18	19°11	6°13	6°48	24°44	9°15	20°D18	21°34	17° 2	7°54	W13
T 14	5 32 26	21°29'13	2♌15	14°43	22°37	22° 1	19°24	6°13	6°47	24°46	9°14	20°18	21°31	17° 9	7°55	T 14
F 15	5 36 23	22°29'06	14° 6	15°45	23°52	22°44	19°37	6°14	6°45	24°48	9°13	20°20	21°28	17°15	7°57	F 15
S 16	5 40 20	23°29'01	25°54	16°45	25° 7	23°27	19°50	6°14	6°44	24°50	9°12	20°22	21°25	17°22	7°59	S 16
S 17	5 44 16	24°28'58	7♍44	17°41	26°22	24°11	20° 3	6°15	6°43	24°52	9°11	20°23	21°22	17°29	8° 1	S 17
M18	5 48 13	25°28'58	19°40	18°34	27°37	24°54	20°16	6°16	6°41	24°54	9°10	20°24	21°18	17°35	8° 3	M18
T 19	5 52 9	26°28'59	1♎47	19°23	28°53	25°38	20°29	6°17	6°40	24°56	9° 9	20°R24	21°15	17°42	8° 5	T 19
W20	5 56 6	27°29'02	14°10	20° 7	0♑ 8	26°22	20°42	6°18	6°39	24°58	9° 8	20°23	21°12	17°48	8° 7	W20
T 21	6 0 2	28°29'07	26°54	20°46	1°23	27° 5	20°55	6°19	6°37	25° 0	9° 7	20°21	21° 9	17°55	8° 9	T 21
F 22	6 3 59	29°29'14	10♏ 1	21°20	2°38	27°49	21° 8	6°20	6°36	25° 2	9° 5	20°19	21° 6	18° 2	8°11	F 22
S 23	6 7 55	0♑29'23	23°34	21°47	3°53	28°33	21°21	6°21	6°35	25° 4	9° 4	20°16	21° 3	18° 8	8°13	S 23
S 24	6 11 52	1°29'34	7♐31	22° 7	5° 8	29°17	21°34	6°23	6°34	25° 6	9° 3	20°13	20°59	18°15	8°15	S 24
M25	6 15 49	2°29'47	21°51	22°20	6°23	0♒ 1	21°47	6°24	6°33	25° 9	9° 2	20°11	20°56	18°22	8°17	M25
T 26	6 19 45	3°30'01	6♑28	22°R24	7°39	0°45	22° 0	6°26	6°32	25°11	9° 1	20° 9	20°53	18°28	8°20	T 26
W27	6 23 42	4°30'17	21°16	22°19	8°54	1°29	22°13	6°27	6°31	25°13	9° 0	20°D 9	20°50	18°35	8°22	W27
T 28	6 27 38	5°30'35	6♒ 8	22° 4	10° 9	2°14	22°26	6°29	6°30	25°15	8°59	20° 9	20°47	18°42	8°25	T 28
F 29	6 31 35	6°30'53	20°55	21°39	11°24	2°58	22°39	6°31	6°29	25°17	8°58	20°10	20°43	18°48	8°27	F 29
S 30	6 35 31	7°31'13	5♓32	21° 3	12°39	3°42	22°51	6°33	6°28	25°19	8°57	20°11	20°40	18°55	8°30	S 30
S 31	6 39 28	8♑31'34	19♓54	20♑17	13♑55	4♒26	23♐ 4	6♈35	6♉28	25♑21	8♋55	20♑12	20♑37	19♌ 2	8♓32	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s26	15s32	1n47	25s16	2s10	20s13	0n52	23s32	1s 1	21s42	0n45	0n34	2s 3	13n 6	0s39	19s55	1n 3	9n59	12s49	21s31	21s18	13n57	3s15	5n44
S 2	21 35	10 11	2 56	25 21	2 15	20 27	0 50	23 28	1 1	21 43	0 45	0 34	2 3	13 5	0 39	19 54	1 3	9 59	12 50	21 31	21 19	13 54	3 15	5 44
S 3	21 43	4 21	3 53	25 26	2 19	20 41	0 48	23 24	1 2	21 45	0 45	0 34	2 3	13 4	0 39	19 54	1 3	9 59	12 50	21 31	21 19	13 51	3 15	5 43
M 4	21 51	1n37	4 36	25 29	2 24	20 54	0 46	23 19	1 2	21 46	0 45	0 34	2 3	13 4	0 39	19 54	1 3	9 59	12 50	21 31	21 20	13 48	3 15	5 43
T 5	21 59	7 26	5 2	25 31	2 28	21 6	0 44	23 15	1 2	21 47	0 45	0 33	2 3	13 3	0 39	19 54	1 3	9 59	12 50	21 31	21 20	13 46	3 15	5 42
W 6	22 7	12 49	5 11	25 32	2 32	21 18	0 42	23 10	1 3	21 48	0 45	0 33	2 2	13 3	0 39	19 53	1 3	9 59	12 50	21 32	21 21	13 43	3 15	5 42
T 7	22 13	17 30	5 2	25 32	2 35	21 29	0 40	23 5	1 3	21 50	0 45	0 33	2 2	13 2	0 39	19 53	1 3	9 59	12 50	21 32	21 21	13 40	3 15	5 42
F 8	22 20	21 16	4 38	25 31	2 38	21 40	0 38	23 0	1 3	21 51	0 45	0 33	2 2	13 2	0 39	19 53	1 3	9 59	12 50	21 33	21 22	13 38	3 15	5 41
S 9	22 26	23 52	3 59	25 29	2 41	21 50	0 36	22 54	1 3	21 52	0 44	0 34	2 2	13 1	0 39	19 52	1 3	9 59	12 50	21 34	21 22	13 35	3 15	5 41
S 10	22 32	25 12	3 9	25 26	2 43	21 59	0 33	22 49	1 3	21 53	0 44	0 34	2 2	13 1	0 39	19 52	1 3	9 59	12 50	21 35	21 23	13 32	3 15	5 40
M11	22 37	25 13	2 10	25 22	2 45	22 8	0 31	22 43	1 4	21 54	0 44	0 34	2 2	13 0	0 39	19 52	1 3	9 59	12 50	21 36	21 23	13 29	3 14	5 40
T 12	22 42	23 58	1 6	25 17	2 46	22 16	0 29	22 37	1 4	21 55	0 44	0 34	2 2	13 0	0 39	19 51	1 3	9 59	12 50	21 36	21 24	13 27	3 14	5 40
W13	22 46	21 36	0 0	25 11	2 47	22 23	0 27	22 30	1 4	21 56	0 44	0 34	2 1	12 59	0 39	19 51	1 3	9 59	12 50	21 36	21 24	13 24	3 14	5 39
T 14	22 50	18 19	1s 5	25 4	2 47	22 30	0 24	22 24	1 4	21 57	0 44	0 35	2 1	12 59	0 39	19 51	1 3	9 59	12 50	21 36	21 25	13 21	3 14	5 39
F 15	22 54	14 20	2 7	24 57	2 46	22 36	0 22	22 17	1 5	21 59	0 44	0 35	2 1	12 58	0 39	19 51	1 3	9 59	12 51	21 36	21 25	13 19	3 13	5 38
S 16	22 57	9 49	3 3	24 48	2 45	22 42	0 20	22 10	1 5	22 0	0 44	0 35	2 1	12 58	0 39	19 50	1 3	9 59	12 51	21 35	21 26	13 16	3 13	5 38
S 17	23 0	4 57	3 52	24 39	2 43	22 46	0 17	22 3	1 5	22 1	0 44	0 36	2 1	12 57	0 39	19 50	1 3	9 59	12 51	21 35	21 26	13 13	3 13	5 38
M18	23 2	0s 8	4 31	24 30	2 41	22 50	0 15	21 55	1 5	22 2	0 44	0 36	2 1	12 57	0 39	19 50	1 3	9 59	12 51	21 35	21 27	13 10	3 13	5 37
T 19	23 4	5 17	4 59	24 20	2 37	22 54	0 13	21 48	1 5	22 3	0 44	0 37	2 0	12 57	0 39	19 49	1 3	9 59	12 51	21 35	21 27	13 8	3 12	5 37
W20	23 5	10 20	5 13	24 9	2 33	22 56	0 10	21 40	1 5	22 3	0 44	0 37	2 0	12 56	0 39	19 49	1 3	9 59	12 51	21 35	21 28	13 5	3 12	5 36
T 21	23 6	15 6	5 13	23 58	2 28	22 58	0 8	21 32	1 6	22 4	0 44	0 38	2 0	12 56	0 39	19 49	1 3	9 59	12 51	21 35	21 28	13 2	3 11	5 36
F 22	23 7	19 19	4 57	23 46	2 21	23 0	0 5	21 23	1 6	22 5	0 44	0 38	2 0	12 55	0 39	19 48	1 3	9 59	12 51	21 36	21 29	12 59	3 11	5 36
S 23	23 7	22 40	4 24	23 34	2 14	23 0	0 3	21 15	1 6	22 6	0 44	0 39	2 0	12 55	0 39	19 48	1 3	9 59	12 51	21 36	21 29	12 57	3 11	5 35
S 24	23 6	24 47	3 34	23 23	2 5	23 0	0 1	21 6	1 6	22 7	0 44	0 40	2 0	12 55	0 39	19 47	1 3	9 59	12 51	21 37	21 30	12 54	3 10	5 35
M25	23 5	25 22	2 30	23 11	1 55	22 59	0s 2	20 57	1 6	22 8	0 44	0 41	1 59	12 54	0 39	19 47	1 3	9 59	12 51	21 37	21 30	12 51	3 10	5 34
T 26	23 4	24 12	1 15	22 59	1 43	22 58	0 4	20 48	1 6	22 9	0 44	0 41	1 59	12 54	0 39	19 47	1 3	9 59	12 51	21 37	21 31	12 48	3 9	5 34
W27	23 2	21 21	0n 6	22 47	1 31	22 56	0 7	20 38	1 7	22 9	0 44	0 42	1 59	12 54	0 39	19 46	1 3	9 59	12 51	21 37	21 31	12 46	3 9	5 34
T 28	23 0	17 4	1 27	22 35	1 16	22 53	0 9	20 28	1 7	22 10	0 44	0 43	1 59	12 54	0 39	19 46	1 3	9 59	12 51	21 37	21 32	12 43	3 8	5 33
F 29	22 57	11 45	2 42	22 24	1 1	22 49	0 11	20 19	1 7	22 11	0 44	0 44	1 59	12 53	0 39	19 46	1 3	10 0	12 51	21 37	21 32	12 40	3 8	5 33
S 30	22 54	5 51	3 46	22 12	0 44	22 45	0 14	20 9	1 7	22 12	0 44	0 45	1 59	12 53	0 38	19 45	1 3	10 0	12 51	21 37	21 33	12 37	3 7	5 33
S 31	22s50	0n16	4n34	22s 1	0s26	22s40	0s16	19s58	1s 7	22s12	0n44	0n46	1s58	12n53	0s38	19s45	1n 2	10n 0	12s51	21s37	21s33	12n35	3s 6	5n32

Julian Day Number = 3406987.5, Delta T = 06h11m21s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°29'17, Lahiri = 60°36'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4616

JANUARY 4616 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 43 25	9♑31'57	3♈58	19°R21	15♑10	5♒11	23♐17	6♈38	6°R27	25♑24	8°R54	20°R13	20♑34	19♌ 8	8♓35	M 1
T 2	6 47 21	10°32'20	17°44	18♑16	16°25	5°55	23°30	6°40	6♉26	25°26	8♋53	20♑13	20°31	19°15	8°38	T 2
W 3	6 51 18	11°32'45	1♉11	17° 3	17°40	6°40	23°43	6°42	6°26	25°28	8°52	20°12	20°28	19°22	8°40	W 3
T 4	6 55 14	12°33'11	14°21	15°45	18°55	7°25	23°55	6°45	6°25	25°30	8°51	20°11	20°24	19°28	8°43	T 4
F 5	6 59 11	13°33'38	27°15	14°24	20°11	8° 9	24° 8	6°47	6°25	25°32	8°50	20°11	20°21	19°35	8°46	F 5
S 6	7 3 7	14°34'06	9♊55	13° 1	21°26	8°54	24°21	6°50	6°24	25°35	8°49	20°10	20°18	19°42	8°49	S 6
S 7	7 7 4	15°34'35	22°22	11°41	22°41	9°39	24°33	6°53	6°24	25°37	8°48	20° 9	20°15	19°48	8°52	S 7
M 8	7 11 0	16°35'06	4♋38	10°26	23°56	10°24	24°46	6°56	6°23	25°39	8°46	20° 9	20°12	19°55	8°55	M 8
T 9	7 14 57	17°35'38	16°45	9°18	25°11	11° 9	24°58	6°59	6°23	25°41	8°45	20°D 9	20° 9	20° 2	8°58	T 9
W10	7 18 54	18°36'11	28°43	8°19	26°27	11°54	25°11	7° 2	6°23	25°44	8°44	20° 9	20° 5	20° 8	9° 1	W10
T 11	7 22 50	19°36'46	10♌36	7°30	27°42	12°39	25°23	7° 5	6°23	25°46	8°43	20° 9	20° 2	20°15	9° 4	T 11
F 12	7 26 47	20°37'21	22°26	6°53	28°57	13°24	25°36	7° 8	6°22	25°48	8°42	20°R 9	19°59	20°22	9° 7	F 12
S 13	7 30 43	21°37'58	4♍14	6°27	0♒12	14° 9	25°48	7°11	6°22	25°50	8°41	20° 9	19°56	20°28	9°10	S 13
S 14	7 34 40	22°38'37	16° 4	6°13	1°28	14°54	26° 1	7°15	6°22	25°53	8°40	20° 8	19°53	20°35	9°13	S 14
M15	7 38 36	23°39'16	28° 0	6°D 9	2°43	15°39	26°13	7°18	6°D22	25°55	8°39	20° 8	19°49	20°42	9°17	M15
T 16	7 42 33	24°39'57	10♎ 6	6°16	3°58	16°24	26°25	7°22	6°22	25°57	8°38	20° 8	19°46	20°48	9°20	T 16
W17	7 46 30	25°40'40	22°26	6°33	5°13	17°10	26°38	7°26	6°22	25°59	8°37	20°D 7	19°43	20°55	9°23	W17
T 18	7 50 26	26°41'23	5♏ 4	6°58	6°29	17°55	26°50	7°29	6°22	26° 2	8°36	20° 7	19°40	21° 2	9°27	T 18
F 19	7 54 23	27°42'09	18° 4	7°31	7°44	18°41	27° 2	7°33	6°23	26° 4	8°34	20° 8	19°37	21° 8	9°30	F 19
S 20	7 58 19	28°42'55	1♐30	8°11	8°59	19°26	27°14	7°37	6°23	26° 6	8°33	20° 9	19°34	21°15	9°34	S 20
S 21	8 2 16	29°43'43	15°23	8°58	10°15	20°12	27°26	7°41	6°23	26° 8	8°32	20° 9	19°30	21°22	9°37	S 21
M22	8 6 12	0♒44'32	29°42	9°50	11°30	20°57	27°38	7°45	6°23	26°11	8°31	20°10	19°27	21°28	9°41	M22
T 23	8 10 9	1°45'22	14♑25	10°47	12°45	21°43	27°50	7°50	6°24	26°13	8°30	20°R11	19°24	21°35	9°44	T 23
W24	8 14 5	2°46'13	29°26	11°48	14° 0	22°29	28° 2	7°54	6°24	26°15	8°29	20°11	19°21	21°42	9°48	W24
T 25	8 18 2	3°47'04	14♒36	12°53	15°16	23°15	28°14	7°58	6°25	26°18	8°28	20°10	19°18	21°48	9°51	T 25
F 26	8 21 59	4°47'57	29°46	14° 1	16°31	24° 0	28°25	8° 3	6°25	26°20	8°27	20° 8	19°15	21°55	9°55	F 26
S 27	8 25 55	5°48'50	14♓47	15°12	17°46	24°46	28°37	8° 7	6°26	26°22	8°26	20° 6	19°11	22° 2	9°59	S 27
S 28	8 29 52	6°49'44	29°29	16°25	19° 2	25°32	28°49	8°12	6°27	26°24	8°25	20° 4	19° 8	22° 8	10° 2	S 28
M29	8 33 48	7°50'38	13♈49	17°40	20°17	26°18	29° 0	8°16	6°27	26°26	8°24	20° 2	19° 5	22°15	10° 6	M29
T 30	8 37 45	8°51'32	27°42	18°58	21°32	27° 4	29°12	8°21	6°28	26°29	8°23	20° 1	19° 2	22°22	10°10	T 30
W31	8 41 41	9♒52'27	11♉11	20♑17	22♒48	27♒50	29♐23	8♈26	6♉29	26♑31	8♋22	20°D 1	18♑59	22♌28	10♓14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s46	6n14	5n 5	21s50	0s 6	22s34	0s19	19s48	1s 7	22s13	0n44	0n47	1s58	12n53	0s38	19s45	1n 2	10n 0	12s51	21s37	21s34	12n32	3s 6	5n32
T 2	22 42	11 45	5 17	21 40	0n13	22 28	0 21	19 37	1 7	22 14	0 44	0 48	1 58	12 53	0 38	19 44	1 2	10 0	12 51	21 37	21 34	12 29	3 5	5 32
W 3	22 37	16 36	5 11	21 29	0 34	22 21	0 23	19 26	1 7	22 14	0 44	0 49	1 58	12 52	0 38	19 44	1 2	10 0	12 51	21 37	21 35	12 26	3 4	5 31
T 4	22 32	20 32	4 50	21 18	0 54	22 13	0 26	19 15	1 7	22 15	0 44	0 50	1 58	12 52	0 38	19 43	1 2	10 0	12 51	21 37	21 35	12 24	3 4	5 31
F 5	22 26	23 23	4 13	21 8	1 13	22 5	0 28	19 4	1 7	22 15	0 44	0 51	1 58	12 52	0 38	19 43	1 2	10 0	12 50	21 37	21 35	12 21	3 3	5 31
S 6	22 20	25 1	3 25	20 58	1 31	21 56	0 30	18 52	1 8	22 16	0 44	0 52	1 58	12 52	0 38	19 43	1 2	10 0	12 50	21 37	21 36	12 18	3 2	5 30
S 7	22 13	25 22	2 28	20 48	1 48	21 46	0 33	18 41	1 8	22 16	0 43	0 54	1 57	12 52	0 38	19 42	1 2	10 1	12 50	21 37	21 36	12 15	3 1	5 30
M 8	22 6	24 27	1 25	20 40	2 3	21 36	0 35	18 29	1 8	22 17	0 43	0 55	1 57	12 52	0 38	19 42	1 2	10 1	12 50	21 37	21 37	12 12	3 1	5 30
T 9	21 58	22 23	0 19	20 32	2 16	21 25	0 37	18 17	1 8	22 17	0 43	0 56	1 57	12 52	0 38	19 41	1 2	10 1	12 50	21 37	21 37	12 10	3 0	5 29
W10	21 50	19 21	0s48	20 25	2 26	21 13	0 40	18 4	1 8	22 18	0 43	0 57	1 57	12 52	0 38	19 41	1 2	10 1	12 50	21 37	21 38	12 7	2 59	5 29
T 11	21 42	15 33	1 51	20 20	2 34	21 1	0 42	17 52	1 8	22 18	0 43	0 59	1 57	12 52	0 38	19 41	1 2	10 1	12 50	21 37	21 38	12 4	2 58	5 29
F 12	21 33	11 10	2 50	20 16	2 40	20 48	0 44	17 39	1 8	22 19	0 43	1 0	1 57	12 52	0 38	19 40	1 2	10 1	12 50	21 37	21 39	12 1	2 57	5 28
S 13	21 24	6 23	3 41	20 13	2 44	20 35	0 46	17 27	1 8	22 19	0 43	1 2	1 56	12 52	0 38	19 40	1 2	10 1	12 50	21 37	21 39	11 59	2 56	5 28
S 14	21 14	1 22	4 23	20 12	2 46	20 21	0 48	17 14	1 8	22 20	0 43	1 3	1 56	12 52	0 38	19 39	1 2	10 2	12 50	21 37	21 40	11 56	2 56	5 28
M15	21 4	3s44	4 54	20 13	2 46	20 6	0 50	17 0	1 8	22 20	0 43	1 5	1 56	12 52	0 38	19 39	1 2	10 2	12 50	21 37	21 40	11 53	2 55	5 27
T 16	20 54	8 45	5 13	20 14	2 44	19 51	0 52	16 47	1 8	22 20	0 43	1 6	1 56	12 52	0 38	19 39	1 2	10 2	12 50	21 37	21 41	11 50	2 54	5 27
W17	20 43	13 32	5 17	20 16	2 41	19 35	0 54	16 33	1 8	22 21	0 43	1 8	1 56	12 52	0 38	19 38	1 2	10 2	12 49	21 37	21 41	11 47	2 53	5 27
T 18	20 32	17 51	5 7	20 19	2 37	19 18	0 56	16 20	1 8	22 21	0 43	1 9	1 56	12 52	0 38	19 38	1 2	10 2	12 49	21 37	21 41	11 45	2 52	5 27
F 19	20 20	21 28	4 41	20 22	2 32	19 1	0 58	16 6	1 8	22 21	0 43	1 11	1 56	12 52	0 38	19 37	1 2	10 2	12 49	21 37	21 42	11 42	2 51	5 26
S 20	20 8	24 4	3 59	20 26	2 26	18 44	1 0	15 52	1 8	22 21	0 43	1 13	1 55	12 52	0 38	19 37	1 2	10 3	12 49	21 37	21 42	11 39	2 50	5 26
S 21	19 56	25 20	3 1	20 29	2 20	18 26	1 2	15 38	1 8	22 22	0 43	1 14	1 55	12 52	0 38	19 37	1 2	10 3	12 49	21 37	21 43	11 36	2 49	5 26
M22	19 43	24 58	1 51	20 33	2 13	18 7	1 4	15 23	1 8	22 22	0 43	1 16	1 55	12 52	0 38	19 36	1 2	10 3	12 49	21 37	21 43	11 33	2 48	5 25
T 23	19 30	22 52	0 32	20 36	2 5	17 48	1 6	15 9	1 8	22 22	0 43	1 18	1 55	12 53	0 38	19 36	1 2	10 3	12 49	21 37	21 44	11 31	2 47	5 25
W24	19 16	19 9	0n51	20 39	1 57	17 28	1 7	14 54	1 8	22 22	0 43	1 20	1 55	12 53	0 38	19 35	1 2	10 3	12 49	21 37	21 44	11 28	2 46	5 25
T 25	19 2	14 8	2 11	20 41	1 49	17 8	1 9	14 39	1 8	22 22	0 43	1 21	1 55	12 53	0 37	19 35	1 2	10 4	12 48	21 37	21 45	11 25	2 44	5 25
F 26	18 48	8 14	3 22	20 43	1 41	16 48	1 11	14 24	1 8	22 23	0 43	1 23	1 55	12 53	0 37	19 35	1 2	10 4	12 48	21 37	21 45	11 22	2 43	5 24
S 27	18 34	1 56	4 18	20 44	1 32	16 27	1 12	14 9	1 8	22 23	0 43	1 25	1 55	12 53	0 37	19 34	1 2	10 4	12 48	21 38	21 45	11 19	2 42	5 24
S 28	18 19	4n20	4 56	20 44	1 24	16 5	1 14	13 54	1 8	22 23	0 43	1 27	1 54	12 54	0 37	19 34	1 2	10 4	12 48	21 38	21 46	11 17	2 41	5 24
M29	18 3	10 13	5 14	20 43	1 15	15 43	1 15	13 38	1 8	22 23	0 43	1 29	1 54	12 54	0 37	19 33	1 2	10 4	12 48	21 38	21 46	11 14	2 40	5 24
T 30	17 48	15 24	5 13	20 42	1 6	15 21	1 17	13 23	1 7	22 23	0 44	1 31	1 54	12 54	0 37	19 33	1 2	10 5	12 48	21 38	21 47	11 11	2 39	5 23
W31	17s32	19n39	4n55	20s39	0n58	14s58	1s18	13s 7	1s 7	22s23	0n44	1n33	1s54	12n54	0s37	19s33	1n 2	10n 5	12s47	21s38	21s47	11n 8	2s38	5n23

Julian Day Number = 3407018.5, Delta T = 06h11m22s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°29'22, Lahiri = 60°36'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 38	10♒53'22	24♉15	21♑37	24♒ 3	28♒36	29♐34	8♈31	6♉30	26♑33	8°R22	20♑ 1	18♑55	22♌35	10♓18	T 1
F 2	8 49 35	11°54'18	6♊58	22°59	25°18	29°23	29°46	8°36	6°31	26°35	8♋21	20° 3	18°52	22°42	10°21	F 2
S 3	8 53 31	12°55'14	19°24	24°22	26°33	0♓ 9	29°57	8°41	6°32	26°37	8°20	20° 4	18°49	22°48	10°25	S 3
S 4	8 57 28	13°56'10	1♋37	25°46	27°49	0°55	0♑ 8	8°46	6°33	26°40	8°19	20° 6	18°46	22°55	10°29	S 4
M 5	9 1 24	14°57'06	13°40	27°11	29° 4	1°41	0°19	8°51	6°34	26°42	8°18	20° 7	18°43	23° 2	10°33	M 5
T 6	9 5 21	15°58'03	25°36	28°36	0♓19	2°28	0°30	8°56	6°35	26°44	8°17	20°R 7	18°40	23° 8	10°37	T 6
W 7	9 9 17	16°59'00	7♌28	0♒ 3	1°34	3°14	0°41	9° 2	6°36	26°46	8°16	20° 6	18°36	23°15	10°41	W 7
T 8	9 13 14	17°59'57	19°17	1°30	2°50	4° 0	0°52	9° 7	6°37	26°48	8°15	20° 3	18°33	23°22	10°45	T 8
F 9	9 17 10	19° 0'55	1♍ 7	2°57	4° 5	4°47	1° 2	9°13	6°38	26°50	8°15	19°59	18°30	23°28	10°49	F 9
S 10	9 21 7	20° 1'53	12°58	4°25	5°20	5°33	1°13	9°18	6°40	26°53	8°14	19°54	18°27	23°35	10°53	S 10
S 11	9 25 4	21° 2'51	24°53	5°54	6°35	6°20	1°24	9°24	6°41	26°55	8°13	19°48	18°24	23°42	10°57	S 11
M12	9 29 0	22° 3'50	6♎53	7°23	7°51	7° 6	1°34	9°29	6°42	26°57	8°12	19°42	18°21	23°48	11° 1	M12
T 13	9 32 57	23° 4'49	19° 2	8°53	9° 6	7°53	1°44	9°35	6°44	26°59	8°11	19°37	18°17	23°55	11° 5	T 13
W14	9 36 53	24° 5'49	1♏22	10°23	10°21	8°39	1°55	9°41	6°45	27° 1	8°11	19°33	18°14	24° 2	11° 9	W14
T 15	9 40 50	25° 6'49	13°57	11°53	11°36	9°26	2° 5	9°46	6°47	27° 3	8°10	19°30	18°11	24° 8	11°13	T 15
F 16	9 44 46	26° 7'49	26°51	13°24	12°51	10°13	2°15	9°52	6°48	27° 5	8° 9	19°D30	18° 8	24°15	11°18	F 16
S 17	9 48 43	27° 8'50	10♐ 6	14°56	14° 7	11° 0	2°25	9°58	6°50	27° 7	8° 8	19°30	18° 5	24°22	11°22	S 17
S 18	9 52 39	28° 9'52	23°46	16°28	15°22	11°46	2°35	10° 4	6°52	27° 9	8° 8	19°32	18° 1	24°28	11°26	S 18
M19	9 56 36	29°10'53	7♑53	18° 0	16°37	12°33	2°45	10°10	6°54	27°11	8° 7	19°33	17°58	24°35	11°30	M19
T 20	10 0 33	0♓11'55	22°25	19°32	17°52	13°20	2°54	10°16	6°55	27°13	8° 7	19°R34	17°55	24°42	11°34	T 20
W21	10 4 29	1°12'57	7♒20	21° 6	19° 7	14° 7	3° 4	10°23	6°57	27°15	8° 6	19°32	17°52	24°48	11°38	W21
T 22	10 8 26	2°13'59	22°31	22°39	20°23	14°54	3°14	10°29	6°59	27°17	8° 5	19°29	17°49	24°55	11°43	T 22
F 23	10 12 22	3°15'00	7♓48	24°13	21°38	15°41	3°23	10°35	7° 1	27°19	8° 5	19°24	17°46	25° 2	11°47	F 23
S 24	10 16 19	4°16'02	23° 1	25°48	22°53	16°28	3°32	10°41	7° 3	27°21	8° 4	19°17	17°42	25° 8	11°51	S 24
S 25	10 20 15	5°17'03	7♈59	27°23	24° 8	17°15	3°41	10°48	7° 5	27°23	8° 4	19° 9	17°39	25°15	11°55	S 25
M26	10 24 12	6°18'04	22°34	28°58	25°23	18° 2	3°50	10°54	7° 7	27°25	8° 3	19° 2	17°36	25°22	11°59	M26
T 27	10 28 8	7°19'04	6♉41	0♓34	26°38	18°49	3°59	11° 0	7° 9	27°26	8° 2	18°57	17°33	25°28	12° 4	T 27
W28	10 32 5	8°20'04	20°18	2°10	27°53	19°36	4° 8	11° 7	7°11	27°28	8° 2	18°53	17°30	25°35	12° 8	W28
T 29	10 36 2	9♓21'03	3♊27	3♓47	29♓ 8	20♓23	4♑17	11♈13	7♉13	27♑30	8♋ 2	18♑51	17♑26	25♌42	12♓12	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s16	22n48	4n22	20s35	0n49	14s34	1s19	12s51	1s 7	22s23	0n44	1n35	1s54	12n55	0s37	19s32	1n 2	10n 5	12s47	21s38	21s48	11n 5	2s36	5n23
F 2	16 59	24 44	3 36	20 31	0 41	14 11	1 21	12 35	1 7	22 23	0 44	1 37	1 54	12 55	0 37	19 32	1 2	10 5	12 47	21 38	21 48	11 3	2 35	5 23
S 3	16 42	25 23	2 41	20 25	0 32	13 47	1 22	12 19	1 7	22 23	0 44	1 39	1 54	12 55	0 37	19 31	1 2	10 6	12 47	21 38	21 49	11 0	2 34	5 23
S 4	16 25	24 46	1 40	20 18	0 24	13 22	1 23	12 3	1 7	22 23	0 44	1 41	1 54	12 56	0 37	19 31	1 2	10 6	12 47	21 38	21 49	10 57	2 33	5 22
M 5	16 8	23 0	0 35	20 11	0 16	12 57	1 24	11 46	1 7	22 23	0 44	1 43	1 54	12 56	0 37	19 30	1 2	10 6	12 46	21 38	21 49	10 54	2 31	5 22
T 6	15 50	20 14	0s30	20 2	0 8	12 32	1 25	11 30	1 7	22 23	0 44	1 45	1 53	12 57	0 37	19 30	1 2	10 6	12 46	21 38	21 50	10 51	2 30	5 22
W 7	15 32	16 38	1 34	19 52	0s 0	12 7	1 26	11 13	1 7	22 23	0 44	1 47	1 53	12 57	0 37	19 30	1 2	10 7	12 46	21 38	21 50	10 48	2 29	5 22
T 8	15 14	12 24	2 33	19 41	0 8	11 41	1 27	10 56	1 7	22 23	0 44	1 50	1 53	12 57	0 37	19 29	1 2	10 7	12 46	21 38	21 51	10 46	2 28	5 22
F 9	14 55	7 43	3 26	19 29	0 15	11 15	1 28	10 40	1 6	22 23	0 44	1 52	1 53	12 58	0 37	19 29	1 2	10 7	12 46	21 39	21 51	10 43	2 26	5 21
S 10	14 36	2 45	4 10	19 16	0 23	10 48	1 29	10 23	1 6	22 22	0 44	1 54	1 53	12 58	0 37	19 28	1 2	10 7	12 45	21 39	21 52	10 40	2 25	5 21
S 11	14 17	2s20	4 43	19 1	0 30	10 22	1 30	10 6	1 6	22 22	0 44	1 56	1 53	12 59	0 37	19 28	1 2	10 8	12 45	21 40	21 52	10 37	2 24	5 21
M12	13 58	7 22	5 4	18 46	0 37	9 55	1 30	9 48	1 6	22 22	0 44	1 59	1 53	12 59	0 37	19 28	1 2	10 8	12 45	21 41	21 52	10 34	2 22	5 21
T 13	13 38	12 10	5 12	18 30	0 44	9 27	1 31	9 31	1 6	22 22	0 44	2 1	1 53	13 0	0 37	19 27	1 2	10 8	12 45	21 42	21 53	10 31	2 21	5 21
W14	13 18	16 34	5 5	18 12	0 50	9 0	1 31	9 14	1 6	22 22	0 44	2 3	1 53	13 0	0 37	19 27	1 2	10 8	12 45	21 42	21 53	10 29	2 19	5 21
T 15	12 58	20 20	4 44	17 54	0 57	8 32	1 32	8 56	1 5	22 22	0 44	2 6	1 53	13 1	0 37	19 26	1 2	10 9	12 44	21 43	21 54	10 26	2 18	5 21
F 16	12 38	23 13	4 8	17 34	1 3	8 4	1 32	8 39	1 5	22 22	0 44	2 8	1 52	13 1	0 37	19 26	1 2	10 9	12 44	21 43	21 54	10 23	2 17	5 20
S 17	12 18	24 56	3 18	17 14	1 9	7 36	1 33	8 21	1 5	22 21	0 44	2 10	1 52	13 2	0 37	19 26	1 2	10 9	12 44	21 43	21 54	10 20	2 15	5 20
S 18	11 57	25 14	2 16	16 52	1 15	7 7	1 33	8 3	1 5	22 21	0 44	2 13	1 52	13 2	0 37	19 25	1 2	10 9	12 44	21 43	21 55	10 17	2 14	5 20
M19	11 36	23 56	1 3	16 30	1 20	6 39	1 33	7 45	1 5	22 21	0 44	2 15	1 52	13 3	0 37	19 25	1 2	10 10	12 43	21 42	21 55	10 14	2 12	5 20
T 20	11 15	21 1	0n16	16 6	1 25	6 10	1 33	7 27	1 4	22 21	0 44	2 17	1 52	13 4	0 37	19 24	1 2	10 10	12 43	21 42	21 56	10 12	2 11	5 20
W21	10 54	16 39	1 35	15 42	1 30	5 41	1 33	7 9	1 4	22 20	0 44	2 20	1 52	13 4	0 36	19 24	1 2	10 10	12 43	21 43	21 56	10 9	2 10	5 20
T 22	10 32	11 9	2 49	15 16	1 35	5 12	1 33	6 51	1 4	22 20	0 44	2 22	1 52	13 5	0 36	19 24	1 2	10 11	12 43	21 43	21 57	10 6	2 8	5 20
F 23	10 11	4 56	3 51	14 50	1 39	4 42	1 33	6 33	1 4	22 20	0 44	2 25	1 52	13 6	0 36	19 23	1 2	10 11	12 42	21 44	21 57	10 3	2 7	5 20
S 24	9 49	1n31	4 37	14 22	1 43	4 13	1 33	6 15	1 4	22 20	0 44	2 27	1 52	13 6	0 36	19 23	1 2	10 11	12 42	21 45	21 57	10 0	2 5	5 19
S 25	9 27	7 46	5 3	13 54	1 47	3 43	1 33	5 57	1 3	22 19	0 44	2 30	1 52	13 7	0 36	19 23	1 2	10 11	12 42	21 46	21 58	9 57	2 4	5 19
M26	9 5	13 26	5 8	13 25	1 51	3 14	1 32	5 38	1 3	22 19	0 44	2 32	1 52	13 8	0 36	19 22	1 2	10 12	12 42	21 47	21 58	9 55	2 2	5 19
T 27	8 42	18 11	4 54	12 54	1 54	2 44	1 32	5 20	1 3	22 19	0 44	2 35	1 52	13 8	0 36	19 22	1 2	10 12	12 41	21 47	21 59	9 52	2 1	5 19
W28	8 20	21 49	4 23	12 23	1 57	2 14	1 32	5 1	1 2	22 18	0 44	2 37	1 52	13 9	0 36	19 21	1 3	10 12	12 41	21 48	21 59	9 49	1 59	5 19
T 29	7s57	24n 9	3n40	11s51	2s 0	1s44	1s31	4s43	1s 2	22s18	0n44	2n40	1s52	13n10	0s36	19s21	1n 3	10n13	12s41	21s48	21s59	9n46	1s58	5n19

Julian Day Number = 3407049.5, Delta T = 06h11m24s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°29'26, Lahiri = 60°36'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 58	10♓22'01	16♊10	5♓25	0♈23	21♓10	4♑25	11♈20	7♉15	27♑32	8°R 1	18°D51	17♑23	25♌49	12♓16	F 1
S 2	10 43 55	11°22'59	28°33	7° 3	1°38	21°57	4°34	11°26	7°18	27°34	8♋ 1	18♑52	17°20	25°55	12°21	S 2
S 3	10 47 51	12°23'56	10♋40	8°41	2°53	22°44	4°42	11°33	7°20	27°35	8° 0	18°53	17°17	26° 2	12°25	S 3
M 4	10 51 48	13°24'52	22°36	10°20	4° 8	23°32	4°50	11°40	7°22	27°37	8° 0	18°R54	17°14	26° 9	12°29	M 4
T 5	10 55 44	14°25'48	4♌27	12° 0	5°23	24°19	4°59	11°46	7°25	27°39	7°59	18°52	17°11	26°15	12°33	T 5
W 6	10 59 41	15°26'43	16°14	13°40	6°38	25° 6	5° 7	11°53	7°27	27°40	7°59	18°48	17° 7	26°22	12°38	W 6
T 7	11 3 37	16°27'37	28° 3	15°21	7°53	25°53	5°14	12° 0	7°29	27°42	7°59	18°42	17° 4	26°29	12°42	T 7
F 8	11 7 34	17°28'30	9♍55	17° 3	9° 8	26°41	5°22	12° 7	7°32	27°44	7°58	18°33	17° 1	26°35	12°46	F 8
S 9	11 11 31	18°29'23	21°52	18°45	10°22	27°28	5°30	12°14	7°34	27°45	7°58	18°22	16°58	26°42	12°50	S 9
S 10	11 15 27	19°30'14	3♎55	20°28	11°37	28°15	5°37	12°20	7°37	27°47	7°58	18° 9	16°55	26°49	12°54	S 10
M11	11 19 24	20°31'06	16° 6	22°11	12°52	29° 2	5°44	12°27	7°39	27°48	7°58	17°57	16°52	26°55	12°59	M11
T 12	11 23 20	21°31'56	28°25	23°56	14° 7	29°50	5°51	12°34	7°42	27°50	7°57	17°46	16°48	27° 2	13° 3	T 12
W13	11 27 17	22°32'46	10♏54	25°40	15°22	0♈37	5°59	12°41	7°45	27°51	7°57	17°37	16°45	27° 9	13° 7	W13
T 14	11 31 13	23°33'36	23°35	27°25	16°36	1°25	6° 5	12°48	7°47	27°53	7°57	17°30	16°42	27°15	13°11	T 14
F 15	11 35 10	24°34'25	6♐30	29°11	17°51	2°12	6°12	12°55	7°50	27°54	7°57	17°26	16°39	27°22	13°15	F 15
S 16	11 39 6	25°35'13	19°41	0♈58	19° 6	2°59	6°19	13° 2	7°53	27°56	7°57	17°25	16°36	27°29	13°19	S 16
S 17	11 43 3	26°36'01	3♑12	2°45	20°20	3°47	6°25	13° 9	7°55	27°57	7°57	17°D25	16°32	27°35	13°24	S 17
M18	11 47 0	27°36'48	17° 4	4°32	21°35	4°34	6°31	13°16	7°58	27°59	7°56	17°R25	16°29	27°42	13°28	M18
T 19	11 50 56	28°37'35	1♒19	6°19	22°49	5°22	6°38	13°23	8° 1	28° 0	7°56	17°24	16°26	27°49	13°32	T 19
W20	11 54 53	29°38'20	15°55	8° 7	24° 4	6° 9	6°44	13°31	8° 4	28° 1	7°56	17°22	16°23	27°55	13°36	W20
T 21	11 58 49	0♈39'05	0♓49	9°55	25°18	6°57	6°49	13°38	8° 7	28° 2	7°56	17°16	16°20	28° 2	13°40	T 21
F 22	12 2 46	1°39'49	15°53	11°43	26°33	7°44	6°55	13°45	8°10	28° 4	7°D56	17° 8	16°17	28° 9	13°44	F 22
S 23	12 6 42	2°40'32	0♈59	13°30	27°47	8°31	7° 1	13°52	8°13	28° 5	7°56	16°57	16°13	28°15	13°48	S 23
S 24	12 10 39	3°41'14	15°56	15°17	29° 2	9°19	7° 6	13°59	8°16	28° 6	7°56	16°46	16°10	28°22	13°52	S 24
M25	12 14 35	4°41'54	0♉35	17° 4	0♉16	10° 6	7°11	14° 6	8°19	28° 7	7°56	16°34	16° 7	28°29	13°56	M25
T 26	12 18 32	5°42'34	14°49	18°49	1°30	10°54	7°16	14°14	8°22	28° 8	7°56	16°24	16° 4	28°35	14° 0	T 26
W27	12 22 28	6°43'12	28°34	20°33	2°45	11°41	7°21	14°21	8°25	28°10	7°57	16°17	16° 1	28°42	14° 4	W27
T 28	12 26 25	7°43'48	11♊49	22°15	3°59	12°29	7°26	14°28	8°28	28°11	7°57	16°12	15°58	28°49	14° 8	T 28
F 29	12 30 22	8°44'24	24°38	23°55	5°13	13°16	7°30	14°35	8°31	28°12	7°57	16°10	15°54	28°55	14°12	F 29
S 30	12 34 18	9°44'57	7♋ 4	25°33	6°27	14° 4	7°35	14°43	8°34	28°13	7°57	16° 9	15°51	29° 2	14°16	S 30
S 31	12 38 15	10♈45'29	19♋12	27♈ 7	7♉42	14♈52	7♑39	14♈50	8♉37	28♑14	7♋57	16♑ 9	15♑48	29♌ 9	14♓20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s35	25n10	2n47	11s18	2s 2	1s14	1s31	4s24	1s 2	22s18	0n45	2n43	1s51	13n10	0s36	19s21	1n 3	10n13	12s41	21s48	22s 0	9n43	1s56	5n19
S 2	7 12	24 53	1 47	10 44	2 4	0 44	1 30	4 6	1 2	22 17	0 45	2 45	1 51	13 11	0 36	19 20	1 3	10 13	12 40	21 48	22 0	9 40	1 55	5 19
S 3	6 49	23 25	0 44	10 9	2 6	0 14	1 29	3 47	1 1	22 17	0 45	2 48	1 51	13 12	0 36	19 20	1 3	10 14	12 40	21 48	22 1	9 37	1 53	5 19
M 4	6 26	20 55	0s20	9 33	2 7	0n16	1 28	3 28	1 1	22 17	0 45	2 50	1 51	13 13	0 36	19 20	1 3	10 14	12 40	21 48	22 1	9 35	1 52	5 19
T 5	6 3	17 33	1 23	8 56	2 8	0 46	1 28	3 10	1 1	22 16	0 45	2 53	1 51	13 13	0 36	19 19	1 3	10 14	12 39	21 48	22 1	9 32	1 50	5 19
W 6	5 40	13 30	2 21	8 19	2 8	1 16	1 27	2 51	1 0	22 16	0 45	2 56	1 51	13 14	0 36	19 19	1 3	10 14	12 39	21 49	22 2	9 29	1 49	5 19
T 7	5 16	8 57	3 14	7 40	2 8	1 46	1 26	2 32	1 0	22 16	0 45	2 58	1 51	13 15	0 36	19 19	1 3	10 15	12 39	21 50	22 2	9 26	1 47	5 19
F 8	4 53	4 4	3 58	7 1	2 8	2 16	1 25	2 13	1 0	22 15	0 45	3 1	1 51	13 16	0 36	19 18	1 3	10 15	12 39	21 51	22 3	9 23	1 45	5 19
S 9	4 30	0s59	4 32	6 21	2 7	2 46	1 24	1 54	1 0	22 15	0 45	3 4	1 51	13 17	0 36	19 18	1 3	10 15	12 38	21 52	22 3	9 20	1 44	5 19
S 10	4 6	6 2	4 54	5 40	2 6	3 16	1 22	1 36	0 59	22 15	0 45	3 6	1 51	13 18	0 36	19 18	1 3	10 16	12 38	21 54	22 3	9 18	1 42	5 19
M11	3 42	10 55	5 3	4 58	2 5	3 46	1 21	1 17	0 59	22 14	0 45	3 9	1 51	13 18	0 36	19 17	1 3	10 16	12 38	21 55	22 4	9 15	1 41	5 18
T 12	3 19	15 24	4 58	4 16	2 3	4 16	1 20	0 58	0 59	22 14	0 45	3 12	1 51	13 19	0 36	19 17	1 3	10 16	12 37	21 57	22 4	9 12	1 39	5 18
W13	2 55	19 18	4 39	3 32	2 0	4 46	1 18	0 39	0 58	22 13	0 45	3 14	1 51	13 20	0 36	19 17	1 3	10 17	12 37	21 58	22 5	9 9	1 38	5 18
T 14	2 31	22 23	4 6	2 48	1 57	5 15	1 17	0 20	0 58	22 13	0 45	3 17	1 51	13 21	0 36	19 16	1 3	10 17	12 37	21 59	22 5	9 6	1 36	5 18
F 15	2 8	24 22	3 19	2 4	1 54	5 45	1 15	0 1	0 57	22 13	0 45	3 20	1 51	13 22	0 36	19 16	1 3	10 17	12 37	21 59	22 5	9 3	1 35	5 18
S 16	1 44	25 4	2 22	1 18	1 49	6 14	1 14	0n18	0 57	22 12	0 45	3 22	1 51	13 23	0 36	19 16	1 3	10 17	12 36	22 0	22 6	9 0	1 33	5 18
S 17	1 20	24 19	1 15	0 32	1 45	6 43	1 12	0 37	0 57	22 12	0 45	3 25	1 51	13 24	0 36	19 15	1 3	10 18	12 36	22 0	22 6	8 57	1 31	5 18
M18	0 56	22 4	0 2	0n15	1 40	7 13	1 10	0 56	0 56	22 12	0 45	3 28	1 51	13 25	0 36	19 15	1 3	10 18	12 36	22 0	22 6	8 55	1 30	5 18
T 19	0 32	18 24	1n13	1 2	1 34	7 42	1 9	1 15	0 56	22 11	0 46	3 30	1 51	13 26	0 36	19 15	1 3	10 18	12 35	22 0	22 7	8 52	1 28	5 19
W20	0 8	13 32	2 25	1 50	1 28	8 10	1 7	1 33	0 56	22 11	0 46	3 33	1 51	13 26	0 36	19 15	1 3	10 19	12 35	22 0	22 7	8 49	1 27	5 19
T 21	0n15	7 47	3 28	2 38	1 21	8 39	1 5	1 52	0 55	22 11	0 46	3 36	1 51	13 27	0 36	19 14	1 3	10 19	12 35	22 1	22 8	8 46	1 25	5 19
F 22	0 39	1 31	4 18	3 27	1 13	9 7	1 3	2 11	0 55	22 10	0 46	3 39	1 51	13 28	0 36	19 14	1 3	10 19	12 35	22 2	22 8	8 43	1 24	5 19
S 23	1 3	4n50	4 50	4 15	1 5	9 36	1 1	2 30	0 54	22 10	0 46	3 41	1 51	13 29	0 36	19 14	1 3	10 19	12 34	22 3	22 8	8 40	1 22	5 19
S 24	1 27	10 50	5 1	5 4	0 56	10 4	0 59	2 49	0 54	22 10	0 46	3 44	1 51	13 30	0 36	19 14	1 3	10 20	12 34	22 4	22 9	8 37	1 21	5 19
M25	1 51	16 5	4 52	5 53	0 47	10 32	0 57	3 8	0 53	22 9	0 46	3 47	1 51	13 31	0 36	19 13	1 3	10 20	12 34	22 6	22 9	8 35	1 19	5 19
T 26	2 14	20 17	4 25	6 42	0 37	10 59	0 54	3 26	0 53	22 9	0 46	3 50	1 51	13 32	0 36	19 13	1 3	10 20	12 33	22 7	22 9	8 32	1 17	5 19
W27	2 38	23 12	3 44	7 31	0 26	11 26	0 52	3 45	0 53	22 8	0 46	3 52	1 51	13 33	0 36	19 13	1 3	10 21	12 33	22 8	22 10	8 29	1 16	5 19
T 28	3 2	24 43	2 51	8 19	0 15	11 53	0 50	4 4	0 52	22 8	0 46	3 55	1 51	13 34	0 35	19 13	1 3	10 21	12 33	22 8	22 10	8 26	1 14	5 19
F 29	3 25	24 51	1 51	9 6	0 4	12 20	0 47	4 22	0 52	22 8	0 46	3 58	1 51	13 35	0 35	19 12	1 3	10 21	12 32	22 9	22 11	8 23	1 13	5 19
S 30	3 49	23 43	0 48	9 53	0n 9	12 47	0 45	4 41	0 51	22 8	0 46	4 1	1 51	13 36	0 35	19 12	1 3	10 22	12 32	22 9	22 11	8 20	1 11	5 19
S 31	4n12	21n29	0s16	10n38	0n21	13n13	0s43	5n 0	0s51	22s 7	0n46	4n 3	1s51	13n37	0s35	19s12	1n 3	10n22	12s32	22s 9	22s11	8n17	1s10	5n19

Julian Day Number = 3407078.5, Delta T = 06h11m25s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°29'30, Lahiri = 60°36'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 42 11	11♈45'59	1♌ 8	28♈37	8♉56	15♈39	7♑43	14♈57	8♉40	28♑15	7♋57	16°R 9	15♑45	29♌16	14♓24	M 1
T 2	12 46 8	12°46'28	12°57	0♉ 3	10°10	16°27	7°47	15° 4	8°43	28°16	7°58	16♑ 6	15°42	29°22	14°28	T 2
W 3	12 50 4	13°46'55	24°45	1°24	11°24	17°14	7°51	15°12	8°46	28°16	7°58	16° 2	15°38	29°29	14°32	W 3
T 4	12 54 1	14°47'21	6♍35	2°40	12°38	18° 2	7°54	15°19	8°50	28°17	7°58	15°54	15°35	29°36	14°35	T 4
F 5	12 57 57	15°47'44	18°31	3°48	13°52	18°49	7°58	15°26	8°53	28°18	7°58	15°43	15°32	29°42	14°39	F 5
S 6	13 1 54	16°48'07	0♎35	4°50	15° 5	19°36	8° 1	15°33	8°56	28°19	7°59	15°30	15°29	29°49	14°43	S 6
S 7	13 5 50	17°48'27	12°49	5°45	16°19	20°24	8° 4	15°41	8°59	28°20	7°59	15°16	15°26	29°56	14°46	S 7
M 8	13 9 47	18°48'46	25°14	6°31	17°33	21°11	8° 7	15°48	9° 3	28°20	7°59	15° 2	15°23	0♍ 2	14°50	M 8
T 9	13 13 44	19°49'04	7♏49	7° 8	18°47	21°59	8° 9	15°55	9° 6	28°21	8° 0	14°49	15°19	0° 9	14°54	T 9
W10	13 17 40	20°49'21	20°35	7°37	20° 0	22°46	8°12	16° 2	9° 9	28°22	8° 0	14°38	15°16	0°16	14°57	W10
T 11	13 21 37	21°49'36	3♐32	7°56	21°14	23°34	8°14	16°10	9°13	28°22	8° 1	14°29	15°13	0°22	15° 1	T 11
F 12	13 25 33	22°49'49	16°40	8° 6	22°27	24°21	8°16	16°17	9°16	28°23	8° 1	14°24	15°10	0°29	15° 5	F 12
S 13	13 29 30	23°50'02	29°59	8°R 6	23°41	25° 9	8°18	16°24	9°19	28°23	8° 2	14°22	15° 7	0°36	15° 8	S 13
S 14	13 33 26	24°50'13	13♑32	7°57	24°54	25°56	8°20	16°31	9°23	28°24	8° 2	14°D21	15° 4	0°42	15°12	S 14
M15	13 37 23	25°50'22	27°20	7°39	26° 8	26°44	8°21	16°39	9°26	28°24	8° 3	14°R21	15° 0	0°49	15°15	M15
T 16	13 41 19	26°50'31	11♒23	7°12	27°21	27°31	8°23	16°46	9°29	28°25	8° 3	14°21	14°57	0°56	15°18	T 16
W17	13 45 16	27°50'38	25°41	6°38	28°35	28°18	8°24	16°53	9°33	28°25	8° 4	14°18	14°54	1° 2	15°22	W17
T 18	13 49 13	28°50'43	10♓12	5°56	29°48	29° 6	8°25	17° 0	9°36	28°26	8° 4	14°13	14°51	1° 9	15°25	T 18
F 19	13 53 9	29°50'47	24°52	5° 9	1♊ 1	29°53	8°26	17° 7	9°40	28°26	8° 5	14° 5	14°48	1°16	15°28	F 19
S 20	13 57 6	0♉50'50	9♈35	4°17	2°14	0♉40	8°26	17°14	9°43	28°26	8° 5	13°55	14°44	1°22	15°32	S 20
S 21	14 1 2	1°50'50	24°12	3°22	3°27	1°28	8°27	17°21	9°46	28°27	8° 6	13°44	14°41	1°29	15°35	S 21
M22	14 4 59	2°50'50	8♉37	2°24	4°40	2°15	8°27	17°29	9°50	28°27	8° 7	13°33	14°38	1°36	15°38	M22
T 23	14 8 55	3°50'47	22°43	1°26	5°53	3° 2	8°R27	17°36	9°53	28°27	8° 7	13°23	14°35	1°43	15°41	T 23
W24	14 12 52	4°50'43	6♊24	0°28	7° 6	3°50	8°27	17°43	9°57	28°27	8° 8	13°15	14°32	1°49	15°44	W24
T 25	14 16 48	5°50'37	19°40	29♈32	8°19	4°37	8°27	17°50	10° 0	28°28	8° 9	13°10	14°29	1°56	15°47	T 25
F 26	14 20 45	6°50'29	2♋32	28°39	9°32	5°24	8°26	17°57	10° 4	28°28	8° 9	13° 8	14°25	2° 3	15°50	F 26
S 27	14 24 42	7°50'19	15° 1	27°49	10°44	6°12	8°25	18° 4	10° 7	28°28	8°10	13°D 7	14°22	2° 9	15°53	S 27
S 28	14 28 38	8°50'06	27°13	27° 4	11°57	6°59	8°24	18°11	10°10	28°28	8°11	13° 8	14°19	2°16	15°56	S 28
M29	14 32 35	9°49'52	9♌11	26°24	13°10	7°46	8°23	18°18	10°14	28°R28	8°12	13°R 8	14°16	2°23	15°59	M29
T 30	14 36 31	10♉49'35	21♌ 3	25♈50	14♊22	8♉33	8♑22	18♈25	10♉17	28♑28	8♋12	13♑ 8	14♑13	2♍29	16♓ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n35	18n21	1s18	11n23	0n35	13n39	0s40	5n18	0s50	22s 7	0n46	4n 6	1s51	13n38	0s35	19s12	1n 3	10n22	12s32	22s 9	22s12	8n14	1s 8	5n19
T 2	4 59	14 30	2 17	12 5	0 48	14 4	0 38	5 36	0 50	22 7	0 46	4 9	1 51	13 39	0 35	19 11	1 3	10 22	12 31	22 9	22 12	8 12	1 7	5 19
W 3	5 22	10 7	3 9	12 46	1 2	14 29	0 35	5 55	0 49	22 6	0 47	4 12	1 51	13 40	0 35	19 11	1 3	10 23	12 31	22 10	22 12	8 9	1 5	5 19
T 4	5 45	5 21	3 53	13 25	1 16	14 54	0 32	6 13	0 49	22 6	0 47	4 14	1 51	13 41	0 35	19 11	1 3	10 23	12 31	22 11	22 13	8 6	1 4	5 20
F 5	6 8	0 22	4 27	14 1	1 30	15 18	0 30	6 31	0 48	22 6	0 47	4 17	1 51	13 42	0 35	19 11	1 3	10 23	12 30	22 12	22 13	8 3	1 2	5 20
S 6	6 31	4s40	4 50	14 35	1 44	15 42	0 27	6 50	0 48	22 6	0 47	4 20	1 51	13 43	0 35	19 11	1 3	10 23	12 30	22 13	22 14	8 0	1 1	5 20
S 7	6 54	9 36	4 59	15 6	1 57	16 6	0 24	7 8	0 48	22 5	0 47	4 22	1 51	13 44	0 35	19 11	1 3	10 24	12 30	22 15	22 14	7 57	0 59	5 20
M 8	7 16	14 13	4 55	15 34	2 11	16 29	0 21	7 26	0 47	22 5	0 47	4 25	1 51	13 45	0 35	19 10	1 3	10 24	12 30	22 17	22 14	7 54	0 58	5 20
T 9	7 39	18 17	4 36	15 58	2 23	16 52	0 19	7 44	0 47	22 5	0 47	4 28	1 51	13 46	0 35	19 10	1 3	10 24	12 29	22 18	22 15	7 51	0 56	5 20
W10	8 1	21 34	4 3	16 19	2 35	17 15	0 16	8 1	0 46	22 5	0 47	4 31	1 51	13 47	0 35	19 10	1 4	10 25	12 29	22 19	22 15	7 49	0 55	5 20
T 11	8 23	23 48	3 18	16 36	2 47	17 37	0 13	8 19	0 45	22 4	0 47	4 33	1 51	13 49	0 35	19 10	1 4	10 25	12 29	22 20	22 15	7 46	0 53	5 20
F 12	8 46	24 47	2 21	16 48	2 57	17 58	0 10	8 37	0 45	22 4	0 47	4 36	1 51	13 50	0 35	19 10	1 4	10 25	12 28	22 21	22 16	7 43	0 52	5 20
S 13	9 8	24 22	1 15	16 57	3 5	18 19	0 7	8 55	0 44	22 4	0 47	4 39	1 51	13 51	0 35	19 10	1 4	10 25	12 28	22 21	22 16	7 40	0 50	5 21
S 14	9 29	22 30	0 4	17 1	3 13	18 40	0 4	9 12	0 44	22 4	0 47	4 41	1 52	13 52	0 35	19 9	1 4	10 26	12 28	22 21	22 16	7 37	0 49	5 21
M15	9 51	19 17	1n 8	17 0	3 19	19 0	0 1	9 29	0 43	22 4	0 47	4 44	1 52	13 53	0 35	19 9	1 4	10 26	12 28	22 21	22 17	7 34	0 47	5 21
T 16	10 12	14 55	2 18	16 55	3 23	19 20	0n 2	9 47	0 43	22 4	0 47	4 47	1 52	13 54	0 35	19 9	1 4	10 26	12 27	22 21	22 17	7 31	0 46	5 21
W17	10 34	9 38	3 20	16 46	3 25	19 39	0 5	10 4	0 42	22 3	0 48	4 49	1 52	13 55	0 35	19 9	1 4	10 26	12 27	22 21	22 17	7 28	0 44	5 21
T 18	10 55	3 46	4 10	16 33	3 25	19 58	0 8	10 21	0 42	22 3	0 48	4 52	1 52	13 56	0 35	19 9	1 4	10 27	12 27	22 22	22 18	7 25	0 43	5 21
F 19	11 16	2n21	4 45	16 15	3 23	20 16	0 11	10 38	0 41	22 3	0 48	4 54	1 52	13 57	0 35	19 9	1 4	10 27	12 26	22 23	22 18	7 23	0 42	5 22
S 20	11 37	8 22	5 1	15 54	3 19	20 33	0 14	10 55	0 41	22 3	0 48	4 57	1 52	13 58	0 35	19 9	1 4	10 27	12 26	22 24	22 18	7 20	0 40	5 22
S 21	11 57	13 52	4 56	15 30	3 13	20 50	0 17	11 12	0 40	22 3	0 48	5 0	1 52	13 59	0 35	19 9	1 4	10 27	12 26	22 25	22 19	7 17	0 39	5 22
M22	12 17	18 30	4 33	15 3	3 6	21 7	0 21	11 28	0 40	22 3	0 48	5 2	1 52	14 0	0 35	19 9	1 4	10 28	12 26	22 26	22 19	7 14	0 38	5 22
T 23	12 38	21 58	3 54	14 34	2 56	21 23	0 24	11 45	0 39	22 3	0 48	5 5	1 52	14 1	0 35	19 9	1 4	10 28	12 25	22 27	22 19	7 11	0 36	5 22
W24	12 58	24 4	3 2	14 3	2 45	21 38	0 27	12 1	0 38	22 3	0 48	5 7	1 52	14 2	0 35	19 8	1 4	10 28	12 25	22 28	22 20	7 8	0 35	5 22
T 25	13 17	24 44	2 1	13 32	2 33	21 53	0 30	12 17	0 38	22 3	0 48	5 10	1 52	14 3	0 35	19 8	1 4	10 28	12 25	22 28	22 20	7 5	0 34	5 23
F 26	13 37	24 1	0 56	13 1	2 19	22 7	0 33	12 33	0 37	22 3	0 48	5 13	1 52	14 5	0 35	19 8	1 4	10 28	12 25	22 28	22 20	7 2	0 32	5 23
S 27	13 56	22 7	0s10	12 30	2 4	22 21	0 36	12 49	0 37	22 3	0 48	5 15	1 53	14 6	0 35	19 8	1 4	10 29	12 24	22 28	22 21	6 59	0 31	5 23
S 28	14 15	19 13	1 14	11 59	1 49	22 34	0 39	13 5	0 36	22 3	0 48	5 18	1 53	14 7	0 35	19 8	1 4	10 29	12 24	22 28	22 21	6 57	0 30	5 23
M29	14 34	15 33	2 14	11 30	1 34	22 46	0 43	13 21	0 36	22 3	0 48	5 20	1 53	14 8	0 35	19 8	1 4	10 29	12 24	22 28	22 21	6 54	0 28	5 23
T 30	14n52	11n19	3s 8	11n 3	1n18	22n58	0n46	13n36	0s35	22s 3	0n48	5n23	1s53	14n 9	0s35	19s 8	1n 4	10n29	12s24	22s28	22s22	6n51	0s27	5n24

Julian Day Number = 3407109.5, Delta T = 06h11m27s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°29'34, Lahiri = 60°36'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 28	11♉49'17	2♍53	25°R21	15♊35	9♉20	8°R21	18♈32	10♉21	28°R28	8♋13	13°R 5	14♑ 9	2♍36	16♓ 5	W 1
T 2	14 44 24	12°48'56	14°45	24♈59	16°47	10° 7	8♑19	18°38	10°24	28♑28	8°14	13♑ 0	14° 6	2°43	16° 8	T 2
F 3	14 48 21	13°48'33	26°45	24°42	17°59	10°54	8°17	18°45	10°28	28°28	8°15	12°53	14° 3	2°49	16°10	F 3
S 4	14 52 17	14°48'08	8♎55	24°32	19°11	11°42	8°15	18°52	10°31	28°27	8°16	12°44	14° 0	2°56	16°13	S 4
S 5	14 56 14	15°47'41	21°19	24°D28	20°23	12°29	8°13	18°59	10°34	28°27	8°17	12°34	13°57	3° 3	16°15	S 5
M 6	15 0 10	16°47'13	3♏56	24°29	21°36	13°16	8°11	19° 5	10°38	28°27	8°18	12°23	13°54	3° 9	16°18	M 6
T 7	15 4 7	17°46'42	16°49	24°36	22°47	14° 3	8° 8	19°12	10°41	28°27	8°18	12°14	13°50	3°16	16°20	T 7
W 8	15 8 4	18°46'09	29°55	24°49	23°59	14°50	8° 5	19°19	10°45	28°27	8°19	12° 5	13°47	3°23	16°23	W 8
T 9	15 12 0	19°45'35	13♐15	25° 7	25°11	15°36	8° 3	19°25	10°48	28°26	8°20	12° 0	13°44	3°30	16°25	T 9
F 10	15 15 57	20°44'59	26°45	25°29	26°23	16°23	8° 0	19°32	10°52	28°26	8°21	11°56	13°41	3°36	16°28	F 10
S 11	15 19 53	21°44'21	10♑25	25°57	27°35	17°10	7°56	19°39	10°55	28°26	8°22	11°D55	13°38	3°43	16°30	S 11
S 12	15 23 50	22°43'41	24°14	26°28	28°46	17°57	7°53	19°45	10°58	28°25	8°23	11°56	13°35	3°50	16°32	S 12
M13	15 27 46	23°43'00	8♒10	27° 4	29°58	18°44	7°49	19°52	11° 2	28°25	8°24	11°57	13°31	3°56	16°34	M13
T 14	15 31 43	24°42'18	22°14	27°44	1♋ 9	19°31	7°46	19°58	11° 5	28°24	8°25	11°R58	13°28	4° 3	16°37	T 14
W15	15 35 39	25°41'33	6♓24	28°28	2°20	20°17	7°42	20° 4	11° 8	28°24	8°26	11°57	13°25	4°10	16°39	W15
T 16	15 39 36	26°40'47	20°39	29°15	3°32	21° 4	7°38	20°11	11°12	28°23	8°27	11°55	13°22	4°16	16°41	T 16
F 17	15 43 33	27°39'59	4♈56	0♉ 6	4°43	21°51	7°33	20°17	11°15	28°23	8°28	11°51	13°19	4°23	16°43	F 17
S 18	15 47 29	28°39'10	19°11	0°59	5°54	22°38	7°29	20°23	11°19	28°22	8°29	11°45	13°15	4°30	16°45	S 18
S 19	15 51 26	29°38'19	3♉20	1°56	7° 5	23°24	7°24	20°29	11°22	28°21	8°31	11°38	13°12	4°36	16°46	S 19
M20	15 55 22	0♊37'27	17°19	2°56	8°16	24°11	7°20	20°36	11°25	28°21	8°32	11°31	13° 9	4°43	16°48	M20
T 21	15 59 19	1°36'32	1♊ 3	3°58	9°26	24°57	7°15	20°42	11°28	28°20	8°33	11°25	13° 6	4°50	16°50	T 21
W22	16 3 15	2°35'36	14°28	5° 3	10°37	25°44	7°10	20°48	11°32	28°19	8°34	11°21	13° 3	4°57	16°52	W22
T 23	16 7 12	3°34'38	27°34	6°11	11°48	26°30	7° 4	20°54	11°35	28°19	8°35	11°18	13° 0	5° 3	16°53	T 23
F 24	16 11 8	4°33'38	10♋20	7°21	12°58	27°17	6°59	21° 0	11°38	28°18	8°36	11°D17	12°56	5°10	16°55	F 24
S 25	16 15 5	5°32'35	22°48	8°33	14° 8	28° 3	6°54	21° 6	11°41	28°17	8°37	11°18	12°53	5°17	16°57	S 25
S 26	16 19 2	6°31'31	5♌ 0	9°47	15°19	28°50	6°48	21°11	11°45	28°16	8°38	11°19	12°50	5°23	16°58	S 26
M27	16 22 58	7°30'24	17° 1	11° 4	16°29	29°36	6°42	21°17	11°48	28°15	8°40	11°21	12°47	5°30	16°59	M27
T 28	16 26 55	8°29'16	28°54	12°22	17°39	0♊22	6°36	21°23	11°51	28°14	8°41	11°22	12°44	5°37	17° 1	T 28
W29	16 30 51	9°28'05	10♍45	13°43	18°49	1° 8	6°31	21°29	11°54	28°14	8°42	11°R23	12°41	5°43	17° 2	W29
T 30	16 34 48	10°26'52	22°39	15° 5	19°59	1°55	6°24	21°34	11°57	28°13	8°43	11°22	12°37	5°50	17° 3	T 30
F 31	16 38 44	11♊25'37	4♎40	16♉30	21♋ 8	2♊41	6♑18	21♈40	12♉ 0	28♑12	8♋44	11♑20	12♑34	5♍57	17♓ 4	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n10	6n40	3s53	10n38	1n 2	23n 9	0n49	13n52	0s34	22s 3	0n48	5n25	1s53	14n10	0s35	19s 8	1n 4	10n30	12s23	22s29	22s22	6n48	0s26	5n24	W 1
T 2	15 28	1 47	4 29	10 15	0 46	23 20	0 52	14 7	0 34	22 3	0 48	5 28	1 53	14 11	0 35	19 8	1 4	10 30	12 23	22 29	22 22	6 45	0 25	5 24	T 2
F 3	15 46	3s13	4 53	9 54	0 30	23 29	0 55	14 22	0 33	22 3	0 48	5 30	1 53	14 12	0 35	19 8	1 4	10 30	12 23	22 30	22 23	6 42	0 23	5 24	F 3
S 4	16 3	8 9	5 4	9 36	0 14	23 39	0 58	14 37	0 33	22 3	0 49	5 32	1 53	14 13	0 35	19 8	1 4	10 30	12 23	22 31	22 23	6 39	0 22	5 24	S 4
S 5	16 20	12 51	5 1	9 21	0s 1	23 47	1 1	14 52	0 32	22 3	0 49	5 35	1 53	14 14	0 35	19 8	1 4	10 30	12 22	22 31	22 23	6 36	0 21	5 25	S 5
M 6	16 37	17 6	4 44	9 8	0 15	23 55	1 4	15 6	0 31	22 3	0 49	5 37	1 53	14 15	0 35	19 8	1 4	10 30	12 22	22 32	22 24	6 33	0 20	5 25	M 6
T 7	16 54	20 39	4 11	8 57	0 29	24 2	1 8	15 21	0 31	22 3	0 49	5 40	1 54	14 16	0 35	19 8	1 4	10 31	12 22	22 33	22 24	6 31	0 19	5 25	T 7
W 8	17 10	23 12	3 26	8 49	0 43	24 9	1 11	15 35	0 30	22 3	0 49	5 42	1 54	14 17	0 35	19 8	1 4	10 31	12 22	22 34	22 24	6 28	0 17	5 25	W 8
T 9	17 26	24 31	2 28	8 44	0 55	24 15	1 14	15 49	0 29	22 3	0 49	5 44	1 54	14 18	0 35	19 8	1 4	10 31	12 21	22 35	22 25	6 25	0 16	5 26	T 9
F 10	17 42	24 25	1 21	8 41	1 7	24 20	1 17	16 3	0 29	22 4	0 49	5 47	1 54	14 19	0 35	19 8	1 4	10 31	12 21	22 35	22 25	6 22	0 15	5 26	F 10
S 11	17 57	22 51	0 8	8 40	1 19	24 25	1 20	16 17	0 28	22 4	0 49	5 49	1 54	14 20	0 35	19 8	1 4	10 31	12 21	22 35	22 25	6 19	0 14	5 26	S 11
S 12	18 12	19 53	1n 6	8 41	1 30	24 29	1 22	16 30	0 28	22 4	0 49	5 51	1 54	14 21	0 35	19 8	1 4	10 32	12 21	22 35	22 26	6 16	0 13	5 26	S 12
M13	18 27	15 46	2 17	8 44	1 40	24 32	1 25	16 44	0 27	22 4	0 49	5 54	1 54	14 23	0 35	19 9	1 4	10 32	12 20	22 35	22 26	6 13	0 12	5 27	M13
T 14	18 41	10 45	3 20	8 49	1 49	24 34	1 28	16 57	0 26	22 4	0 49	5 56	1 54	14 24	0 35	19 9	1 4	10 32	12 20	22 35	22 26	6 10	0 11	5 27	T 14
W15	18 55	5 8	4 11	8 56	1 58	24 36	1 31	17 10	0 26	22 4	0 49	5 58	1 55	14 25	0 35	19 9	1 5	10 32	12 20	22 35	22 27	6 7	0 10	5 27	W15
T 16	19 9	0n46	4 48	9 5	2 6	24 38	1 34	17 23	0 25	22 5	0 49	6 0	1 55	14 26	0 35	19 9	1 5	10 32	12 20	22 35	22 27	6 4	0 9	5 27	T 16
F 17	19 22	6 38	5 6	9 16	2 13	24 38	1 37	17 35	0 24	22 5	0 49	6 2	1 55	14 27	0 35	19 9	1 5	10 32	12 20	22 35	22 27	6 2	0 8	5 28	F 17
S 18	19 35	12 8	5 6	9 28	2 20	24 38	1 39	17 48	0 24	22 5	0 49	6 5	1 55	14 28	0 35	19 9	1 5	10 32	12 19	22 36	22 28	5 59	0 7	5 28	S 18
S 19	19 48	16 57	4 47	9 41	2 26	24 37	1 42	18 0	0 23	22 5	0 49	6 7	1 55	14 29	0 35	19 9	1 5	10 33	12 19	22 36	22 28	5 56	0 6	5 28	S 19
M20	20 0	20 47	4 11	9 56	2 32	24 36	1 45	18 12	0 22	22 6	0 49	6 9	1 55	14 30	0 35	19 9	1 5	10 33	12 19	22 37	22 28	5 53	0 5	5 28	M20
T 21	20 12	23 22	3 21	10 12	2 37	24 34	1 47	18 24	0 22	22 6	0 49	6 11	1 56	14 31	0 35	19 9	1 5	10 33	12 19	22 38	22 28	5 50	0 4	5 29	T 21
W22	20 23	24 33	2 21	10 29	2 41	24 31	1 50	18 35	0 21	22 6	0 49	6 13	1 56	14 32	0 35	19 9	1 5	10 33	12 19	22 38	22 29	5 47	0 3	5 29	W22
T 23	20 35	24 19	1 14	10 48	2 45	24 27	1 52	18 46	0 20	22 6	0 49	6 15	1 56	14 33	0 35	19 9	1 5	10 33	12 19	22 38	22 29	5 44	0 2	5 29	T 23
F 24	20 46	22 48	0 5	11 7	2 48	24 23	1 54	18 58	0 20	22 7	0 49	6 17	1 56	14 34	0 35	19 10	1 5	10 33	12 18	22 38	22 29	5 41	0 2	5 29	F 24
S 25	20 56	20 11	1s 2	11 28	2 50	24 18	1 57	19 9	0 19	22 7	0 49	6 19	1 56	14 35	0 35	19 10	1 5	10 33	12 18	22 38	22 30	5 38	0 1	5 30	S 25
S 26	21 6	16 43	2 6	11 49	2 52	24 13	1 59	19 19	0 18	22 7	0 49	6 21	1 56	14 36	0 35	19 10	1 5	10 33	12 18	22 38	22 30	5 36	0n 0	5 30	S 26
M27	21 16	12 37	3 3	12 11	2 54	24 7	2 1	19 30	0 18	22 7	0 49	6 23	1 56	14 36	0 35	19 10	1 5	10 33	12 18	22 38	22 30	5 33	0 1	5 30	M27
T 28	21 25	8 5	3 51	12 34	2 55	24 0	2 3	19 40	0 17	22 8	0 49	6 25	1 57	14 37	0 35	19 10	1 5	10 34	12 18	22 38	22 31	5 30	0 2	5 30	T 28
W29	21 34	3 16	4 29	12 57	2 55	23 53	2 5	19 50	0 16	22 8	0 49	6 27	1 57	14 38	0 35	19 10	1 5	10 34	12 18	22 38	22 31	5 27	0 2	5 31	W29
T 30	21 42	1s40	4 56	13 21	2 54	23 45	2 7	20 0	0 16	22 8	0 49	6 29	1 57	14 39	0 35	19 10	1 5	10 34	12 17	22 38	22 31	5 24	0 3	5 31	T 30
F 31	21n50	6s36	5s11	13n46	2s54	23n36	2n 9	20n10	0s15	22s 9	0n49	6n31	1s57	14n40	0s35	19s11	1n 5	10n34	12s17	22s38	22s31	5n21	0n 4	5n31	F 31

Julian Day Number = 3407139.5, Delta T = 06h11m28s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°29'39, Lahiri = 60°36'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 41	12♊24'20	16♎54	17♉56	22♋18	3♊27	6°R12	21♈45	12♉ 3	28°R11	8♋46	11°R16	12♑31	6♍ 3	17♓ 6	S 1
S 2	16 46 37	13°23'01	29°22	19°24	23°27	4°13	6♑ 5	21°51	12° 7	28♑10	8°47	11♑12	12°28	6°10	17° 7	S 2
M 3	16 50 34	14°21'40	12♏ 9	20°54	24°37	4°59	5°59	21°56	12°10	28° 9	8°48	11° 8	12°25	6°17	17° 8	M 3
T 4	16 54 31	15°20'17	25°14	22°26	25°46	5°45	5°52	22° 1	12°13	28° 8	8°49	11° 4	12°21	6°24	17° 9	T 4
W 5	16 58 27	16°18'52	8♐38	24° 0	26°55	6°31	5°45	22° 7	12°16	28° 6	8°51	11° 0	12°18	6°30	17° 9	W 5
T 6	17 2 24	17°17'26	22°19	25°35	28° 4	7°17	5°39	22°12	12°19	28° 5	8°52	10°58	12°15	6°37	17°10	T 6
F 7	17 6 20	18°15'57	6♑15	27°13	29°12	8° 3	5°32	22°17	12°22	28° 4	8°53	10°D57	12°12	6°44	17°11	F 7
S 8	17 10 17	19°14'28	20°22	28°52	0♌21	8°49	5°25	22°22	12°24	28° 3	8°54	10°57	12° 9	6°50	17°12	S 8
S 9	17 14 13	20°12'56	4♒37	0♊33	1°30	9°34	5°18	22°27	12°27	28° 2	8°56	10°58	12° 6	6°57	17°12	S 9
M10	17 18 10	21°11'23	18°54	2°15	2°38	10°20	5°10	22°32	12°30	28° 1	8°57	11° 0	12° 2	7° 4	17°13	M10
T 11	17 22 7	22° 9'48	3♓12	4° 0	3°46	11° 6	5° 3	22°37	12°33	28° 0	8°58	11° 1	11°59	7°10	17°14	T 11
W12	17 26 3	23° 8'12	17°28	5°46	4°54	11°51	4°56	22°41	12°36	27°58	9° 0	11°R 1	11°56	7°17	17°14	W12
T 13	17 30 0	24° 6'35	1♈38	7°34	6° 2	12°37	4°49	22°46	12°39	27°57	9° 1	11° 1	11°53	7°24	17°14	T 13
F 14	17 33 56	25° 4'56	15°41	9°24	7°10	13°23	4°41	22°51	12°41	27°56	9° 2	11° 1	11°50	7°31	17°15	F 14
S 15	17 37 53	26° 3'16	29°34	11°16	8°17	14° 8	4°34	22°55	12°44	27°54	9° 4	10°59	11°47	7°37	17°15	S 15
S 16	17 41 49	27° 1'34	13♉17	13° 9	9°25	14°54	4°26	23° 0	12°47	27°53	9° 5	10°57	11°43	7°44	17°15	S 16
M17	17 45 46	27°59'51	26°48	15° 5	10°32	15°39	4°19	23° 4	12°50	27°52	9° 6	10°56	11°40	7°51	17°15	M17
T 18	17 49 42	28°58'07	10♊ 6	17° 2	11°39	16°24	4°11	23° 8	12°52	27°50	9° 8	10°54	11°37	7°57	17°15	T 18
W19	17 53 39	29°56'21	23° 8	19° 1	12°46	17°10	4° 4	23°13	12°55	27°49	9° 9	10°53	11°34	8° 4	17°R15	W19
T 20	17 57 36	0♋54'34	5♋56	21° 2	13°53	17°55	3°56	23°17	12°57	27°48	9°10	10°D53	11°31	8°11	17°15	T 20
F 21	18 1 32	1°52'45	18°30	23° 4	14°59	18°40	3°48	23°21	13° 0	27°46	9°12	10°53	11°27	8°17	17°15	F 21
S 22	18 5 29	2°50'55	0♌49	25° 8	16° 6	19°25	3°41	23°25	13° 2	27°45	9°13	10°53	11°24	8°24	17°15	S 22
S 23	18 9 25	3°49'02	12°58	27°14	17°12	20°11	3°33	23°29	13° 5	27°43	9°14	10°54	11°21	8°31	17°15	S 23
M24	18 13 22	4°47'08	24°57	29°21	18°18	20°56	3°25	23°33	13° 7	27°42	9°16	10°54	11°18	8°38	17°15	M24
T 25	18 17 18	5°45'13	6♍50	1♋29	19°23	21°41	3°18	23°36	13°10	27°40	9°17	10°55	11°15	8°44	17°14	T 25
W26	18 21 15	6°43'15	18°41	3°39	20°29	22°26	3°10	23°40	13°12	27°39	9°18	10°55	11°12	8°51	17°14	W26
T 27	18 25 11	7°41'16	0♎35	5°49	21°34	23°11	3° 2	23°44	13°14	27°38	9°20	10°56	11° 8	8°58	17°14	T 27
F 28	18 29 8	8°39'15	12°36	8° 0	22°39	23°55	2°55	23°47	13°17	27°36	9°21	10°R56	11° 5	9° 4	17°13	F 28
S 29	18 33 5	9°37'13	24°49	10°12	23°44	24°40	2°47	23°50	13°19	27°34	9°23	10°56	11° 2	9°11	17°12	S 29
S 30	18 37 1	10♋35'09	7♏17	12♋24	24♌49	25♊25	2♑40	23♈54	13♉21	27♑33	9♋24	10°D56	10♑59	9♍18	17♓12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	11s21	5s11	14n11	2s52	23n27	2n11	20n19	0s14	22s 9	0n49	6n33	1s57	14n41	0s35	19s11	1n 5	10n34	12s17	22s38	22s32	5n18	0n 4	5n32
S 2	22 6	15 44	4 57	14 36	2 50	23 17	2 13	20 28	0 14	22 9	0 49	6 35	1 58	14 42	0 35	19 11	1 5	10 34	12 17	22 39	22 32	5 15	0 5	5 32
M 3	22 12	19 32	4 29	15 2	2 48	23 7	2 15	20 37	0 13	22 10	0 49	6 36	1 58	14 43	0 35	19 11	1 5	10 34	12 17	22 39	22 32	5 12	0 6	5 32
T 4	22 19	22 27	3 45	15 28	2 45	22 56	2 16	20 46	0 12	22 10	0 49	6 38	1 58	14 44	0 35	19 11	1 5	10 34	12 17	22 39	22 33	5 9	0 6	5 32
W 5	22 25	24 13	2 48	15 54	2 41	22 44	2 18	20 54	0 12	22 10	0 49	6 40	1 58	14 45	0 35	19 12	1 5	10 34	12 16	22 40	22 33	5 7	0 7	5 33
T 6	22 31	24 34	1 41	16 21	2 37	22 32	2 19	21 3	0 11	22 11	0 49	6 42	1 58	14 46	0 35	19 12	1 5	10 34	12 16	22 40	22 33	5 4	0 8	5 33
F 7	22 36	23 24	0 26	16 47	2 33	22 20	2 21	21 11	0 10	22 11	0 49	6 43	1 58	14 47	0 35	19 12	1 5	10 34	12 16	22 40	22 33	5 1	0 8	5 33
S 8	22 41	20 44	0n52	17 13	2 28	22 6	2 22	21 18	0 10	22 11	0 49	6 45	1 59	14 47	0 35	19 12	1 5	10 34	12 16	22 40	22 34	4 58	0 9	5 34
S 9	22 45	16 48	2 7	17 40	2 22	21 53	2 23	21 26	0 9	22 12	0 49	6 47	1 59	14 48	0 35	19 12	1 5	10 34	12 16	22 40	22 34	4 55	0 9	5 34
M10	22 49	11 52	3 14	18 6	2 16	21 38	2 24	21 33	0 8	22 12	0 49	6 48	1 59	14 49	0 35	19 13	1 5	10 34	12 16	22 40	22 34	4 52	0 10	5 34
T 11	22 53	6 18	4 10	18 31	2 10	21 24	2 25	21 40	0 7	22 12	0 49	6 50	1 59	14 50	0 35	19 13	1 5	10 34	12 16	22 40	22 35	4 49	0 10	5 34
W12	22 56	0 26	4 49	18 57	2 3	21 8	2 26	21 47	0 7	22 13	0 49	6 51	1 59	14 51	0 35	19 13	1 5	10 34	12 16	22 40	22 35	4 46	0 11	5 35
T 13	22 59	5n25	5 11	19 22	1 56	20 53	2 27	21 54	0 6	22 13	0 49	6 53	2 0	14 52	0 35	19 13	1 5	10 34	12 16	22 40	22 35	4 43	0 11	5 35
F 14	23 1	10 56	5 15	19 46	1 48	20 36	2 27	22 0	0 5	22 13	0 49	6 54	2 0	14 52	0 35	19 14	1 5	10 34	12 15	22 40	22 35	4 41	0 11	5 35
S 15	23 3	15 50	4 59	20 10	1 40	20 20	2 28	22 6	0 5	22 13	0 48	6 56	2 0	14 53	0 35	19 14	1 5	10 34	12 15	22 40	22 36	4 38	0 12	5 35
S 16	23 5	19 51	4 27	20 33	1 32	20 2	2 29	22 12	0 4	22 14	0 48	6 57	2 0	14 54	0 35	19 14	1 5	10 34	12 15	22 40	22 36	4 35	0 12	5 36
M17	23 6	22 45	3 40	20 55	1 23	19 45	2 29	22 18	0 3	22 14	0 48	6 59	2 0	14 55	0 35	19 14	1 5	10 34	12 15	22 40	22 36	4 32	0 12	5 36
T 18	23 6	24 20	2 42	21 16	1 14	19 27	2 29	22 23	0 3	22 14	0 48	7 0	2 1	14 56	0 35	19 14	1 5	10 34	12 15	22 40	22 37	4 29	0 13	5 36
W19	23 7	24 33	1 37	21 36	1 4	19 8	2 29	22 28	0 2	22 15	0 48	7 1	2 1	14 56	0 35	19 15	1 5	10 34	12 15	22 40	22 37	4 26	0 13	5 37
T 20	23 6	23 26	0 27	21 54	0 54	18 49	2 29	22 33	0 1	22 15	0 48	7 3	2 1	14 57	0 35	19 15	1 5	10 34	12 15	22 40	22 37	4 23	0 13	5 37
F 21	23 6	21 9	0s42	22 12	0 44	18 30	2 29	22 37	0 1	22 15	0 48	7 4	2 1	14 58	0 35	19 15	1 5	10 34	12 15	22 40	22 37	4 20	0 13	5 37
S 22	23 5	17 56	1 48	22 27	0 34	18 10	2 29	22 42	0n 0	22 16	0 48	7 5	2 2	14 59	0 35	19 16	1 5	10 34	12 15	22 40	22 38	4 17	0 14	5 37
S 23	23 3	14 0	2 49	22 41	0 24	17 50	2 29	22 46	0 1	22 16	0 48	7 6	2 2	14 59	0 35	19 16	1 5	10 34	12 15	22 40	22 38	4 14	0 14	5 38
M24	23 1	9 33	3 41	22 53	0 13	17 29	2 28	22 50	0 2	22 16	0 48	7 8	2 2	15 0	0 35	19 16	1 5	10 34	12 15	22 40	22 38	4 12	0 14	5 38
T 25	22 59	4 48	4 23	23 3	0 3	17 9	2 28	22 53	0 2	22 17	0 48	7 9	2 2	15 1	0 35	19 16	1 5	10 34	12 15	22 40	22 38	4 9	0 14	5 38
W26	22 56	0s 6	4 54	23 11	0n 8	16 47	2 27	22 57	0 3	22 17	0 48	7 10	2 2	15 1	0 35	19 17	1 5	10 34	12 15	22 40	22 39	4 6	0 14	5 39
T 27	22 53	5 1	5 12	23 17	0 18	16 26	2 26	23 0	0 4	22 17	0 47	7 11	2 3	15 2	0 35	19 17	1 5	10 34	12 15	22 40	22 39	4 3	0 14	5 39
F 28	22 50	9 47	5 17	23 20	0 28	16 4	2 25	23 3	0 4	22 17	0 47	7 12	2 3	15 3	0 35	19 17	1 5	10 34	12 15	22 40	22 39	4 0	0 14	5 39
S 29	22 46	14 16	5 8	23 22	0 38	15 42	2 24	23 5	0 5	22 18	0 47	7 13	2 3	15 3	0 35	19 17	1 5	10 34	12 15	22 40	22 39	3 57	0 14	5 39
S 30	22n42	18s14	4s44	23n20	0n48	15n19	2n23	23n 8	0n 6	22s18	0n47	7n14	2s 3	15n 4	0s35	19s18	1n 5	10n34	12s14	22s40	22s40	3n54	0n14	5n40

Julian Day Number = 3407170.5, Delta T = 06h11m29s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°29'43, Lahiri = 60°36'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 58	11♋33'04	20♏ 5	14♋36	25♌53	26♊10	2°R32	23♈57	13♉23	27°R31	9♋25	10♑56	10♑56	9♍24	17°R11	M 1
T 2	18 44 54	12°30'56	3♐15	16°47	26°57	26°54	2♑25	24° 0	13°26	27♑30	9°27	10°56	10°53	9°31	17♓10	T 2
W 3	18 48 51	13°28'48	16°49	18°58	28° 1	27°39	2°17	24° 3	13°28	27°28	9°28	10°56	10°49	9°38	17°10	W 3
T 4	18 52 47	14°26'38	0♑45	21° 9	29° 5	28°23	2°10	24° 6	13°30	27°27	9°29	10°56	10°46	9°45	17° 9	T 4
F 5	18 56 44	15°24'27	15° 1	23°18	0♍ 8	29° 8	2° 3	24° 9	13°32	27°25	9°31	10°R56	10°43	9°51	17° 8	F 5
S 6	19 0 41	16°22'14	29°34	25°25	1°11	29°52	1°55	24°12	13°34	27°24	9°32	10°56	10°40	9°58	17° 7	S 6
S 7	19 4 37	17°20'00	14♒15	27°31	2°14	0♋37	1°48	24°15	13°36	27°22	9°33	10°55	10°37	10° 5	17° 6	S 7
M 8	19 8 34	18°17'45	29° 0	29°35	3°16	1°21	1°41	24°17	13°38	27°20	9°35	10°55	10°33	10°11	17° 5	M 8
T 9	19 12 30	19°15'29	13♓40	1♌38	4°18	2° 5	1°34	24°20	13°40	27°19	9°36	10°54	10°30	10°18	17° 3	T 9
W10	19 16 27	20°13'12	28°11	3°38	5°20	2°50	1°27	24°22	13°41	27°17	9°37	10°53	10°27	10°25	17° 2	W10
T 11	19 20 23	21°10'55	12♈28	5°35	6°22	3°34	1°20	24°25	13°43	27°16	9°39	10°53	10°24	10°31	17° 1	T 11
F 12	19 24 20	22° 8'36	26°28	7°31	7°23	4°18	1°14	24°27	13°45	27°14	9°40	10°D52	10°21	10°38	17° 0	F 12
S 13	19 28 16	23° 6'17	10♉11	9°24	8°24	5° 2	1° 7	24°29	13°47	27°12	9°41	10°53	10°18	10°45	16°58	S 13
S 14	19 32 13	24° 3'57	23°37	11°14	9°24	5°46	1° 0	24°31	13°48	27°11	9°43	10°54	10°14	10°52	16°57	S 14
M15	19 36 10	25° 1'37	6♊47	13° 2	10°24	6°30	0°54	24°33	13°50	27° 9	9°44	10°55	10°11	10°58	16°55	M15
T 16	19 40 6	25°59'15	19°41	14°47	11°24	7°14	0°47	24°35	13°51	27° 8	9°45	10°56	10° 8	11° 5	16°54	T 16
W17	19 44 3	26°56'53	2♋22	16°29	12°24	7°58	0°41	24°37	13°53	27° 6	9°47	10°57	10° 5	11°12	16°52	W17
T 18	19 47 59	27°54'30	14°51	18° 9	13°23	8°42	0°35	24°38	13°54	27° 4	9°48	10°R57	10° 2	11°18	16°51	T 18
F 19	19 51 56	28°52'06	27° 9	19°46	14°21	9°25	0°29	24°40	13°56	27° 3	9°49	10°56	9°59	11°25	16°49	F 19
S 20	19 55 52	29°49'41	9♌18	21°20	15°19	10° 9	0°23	24°42	13°57	27° 1	9°51	10°55	9°55	11°32	16°47	S 20
S 21	19 59 49	0♌47'15	21°19	22°51	16°17	10°53	0°17	24°43	13°59	26°59	9°52	10°52	9°52	11°39	16°46	S 21
M22	20 3 46	1°44'48	3♍15	24°20	17°15	11°36	0°12	24°44	14° 0	26°58	9°53	10°49	9°49	11°45	16°44	M22
T 23	20 7 42	2°42'21	15° 6	25°46	18°11	12°20	0° 6	24°45	14° 1	26°56	9°54	10°45	9°46	11°52	16°42	T 23
W24	20 11 39	3°39'52	26°57	27° 9	19° 8	13° 3	0° 1	24°47	14° 2	26°55	9°56	10°42	9°43	11°59	16°40	W24
T 25	20 15 35	4°37'22	8♎51	28°29	20° 4	13°47	29♐56	24°48	14° 4	26°53	9°57	10°39	9°39	12° 5	16°38	T 25
F 26	20 19 32	5°34'51	20°51	29°46	20°59	14°30	29°51	24°48	14° 5	26°51	9°58	10°37	9°36	12°12	16°36	F 26
S 27	20 23 28	6°32'20	3♏ 1	1♍ 0	21°54	15°13	29°46	24°49	14° 6	26°50	9°59	10°D36	9°33	12°19	16°34	S 27
S 28	20 27 25	7°29'47	15°26	2°11	22°48	15°57	29°41	24°50	14° 7	26°48	10° 1	10°36	9°30	12°25	16°32	S 28
M29	20 31 21	8°27'14	28°11	3°19	23°42	16°40	29°36	24°51	14° 8	26°47	10° 2	10°37	9°27	12°32	16°30	M29
T 30	20 35 18	9°24'40	11♐18	4°23	24°35	17°23	29°32	24°51	14° 9	26°45	10° 3	10°39	9°24	12°39	16°27	T 30
W31	20 39 15	10♌22'05	24♐51	5♍25	25♍28	18♋ 6	29♐27	24♈51	14♉10	26♑43	10♋ 4	10♑40	9♑20	12♍46	16♓25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n37	21s28	4s 6	23n16	0n57	14n57	2n22	23n10	0n 6	22s18	0n47	7n15	2s 4	15n 5	0s35	19s18	1n 5	10n34	12s14	22s40	22s40	3n51	0n14	5n40
T 2	22 32	23 42	3 14	23 10	1 6	14 34	2 20	23 11	0 7	22 18	0 47	7 16	2 4	15 5	0 35	19 18	1 5	10 34	12 14	22 40	22 40	3 48	0 14	5 40
W 3	22 26	24 37	2 10	23 1	1 14	14 10	2 19	23 13	0 8	22 19	0 47	7 17	2 4	15 6	0 36	19 19	1 5	10 34	12 14	22 40	22 40	3 46	0 14	5 40
T 4	22 20	24 3	0 56	22 50	1 22	13 47	2 17	23 14	0 8	22 19	0 47	7 18	2 4	15 6	0 36	19 19	1 5	10 34	12 14	22 40	22 41	3 43	0 14	5 41
F 5	22 14	21 54	0n23	22 36	1 29	13 23	2 15	23 16	0 9	22 19	0 46	7 18	2 5	15 7	0 36	19 19	1 5	10 34	12 14	22 40	22 41	3 40	0 14	5 41
S 6	22 7	18 18	1 41	22 20	1 36	12 59	2 13	23 16	0 10	22 19	0 46	7 19	2 5	15 8	0 36	19 20	1 5	10 34	12 14	22 40	22 41	3 37	0 14	5 41
S 7	22 0	13 32	2 54	22 2	1 42	12 35	2 11	23 17	0 11	22 20	0 46	7 20	2 5	15 8	0 36	19 20	1 5	10 34	12 14	22 40	22 41	3 34	0 14	5 41
M 8	21 53	7 58	3 56	21 42	1 47	12 10	2 9	23 17	0 11	22 20	0 46	7 21	2 5	15 9	0 36	19 20	1 5	10 33	12 14	22 40	22 42	3 31	0 14	5 42
T 9	21 45	1 59	4 42	21 20	1 51	11 46	2 6	23 17	0 12	22 20	0 46	7 21	2 6	15 9	0 36	19 20	1 5	10 33	12 14	22 40	22 42	3 28	0 13	5 42
W10	21 37	4n 1	5 9	20 56	1 54	11 21	2 4	23 17	0 13	22 20	0 46	7 22	2 6	15 10	0 36	19 21	1 5	10 33	12 14	22 40	22 42	3 25	0 13	5 42
T 11	21 28	9 43	5 17	20 30	1 57	10 56	2 1	23 17	0 13	22 21	0 46	7 23	2 6	15 10	0 36	19 21	1 5	10 33	12 14	22 40	22 42	3 22	0 13	5 42
F 12	21 19	14 49	5 5	20 3	1 59	10 31	1 58	23 16	0 14	22 21	0 45	7 23	2 6	15 11	0 36	19 21	1 5	10 33	12 14	22 40	22 43	3 20	0 13	5 43
S 13	21 10	19 3	4 36	19 35	2 0	10 5	1 55	23 16	0 15	22 21	0 45	7 24	2 7	15 11	0 36	19 22	1 5	10 33	12 14	22 40	22 43	3 17	0 12	5 43
S 14	21 0	22 11	3 53	19 5	2 0	9 40	1 52	23 14	0 15	22 21	0 45	7 24	2 7	15 12	0 36	19 22	1 5	10 33	12 14	22 40	22 43	3 14	0 12	5 43
M15	20 50	24 4	2 58	18 35	1 59	9 14	1 49	23 13	0 16	22 21	0 45	7 25	2 7	15 12	0 36	19 22	1 5	10 33	12 15	22 40	22 43	3 11	0 12	5 43
T 16	20 40	24 37	1 55	18 3	1 58	8 49	1 45	23 12	0 17	22 22	0 45	7 25	2 7	15 13	0 36	19 23	1 5	10 33	12 15	22 40	22 44	3 8	0 11	5 44
W17	20 29	23 53	0 47	17 31	1 56	8 23	1 41	23 10	0 17	22 22	0 45	7 26	2 8	15 13	0 36	19 23	1 5	10 32	12 15	22 40	22 44	3 5	0 11	5 44
T 18	20 18	21 56	0s22	16 58	1 53	7 57	1 38	23 8	0 18	22 22	0 45	7 26	2 8	15 13	0 36	19 23	1 5	10 32	12 15	22 40	22 44	3 2	0 10	5 44
F 19	20 6	19 0	1 28	16 25	1 49	7 31	1 34	23 5	0 19	22 22	0 44	7 26	2 8	15 14	0 36	19 24	1 5	10 32	12 15	22 40	22 44	2 59	0 10	5 44
S 20	19 54	15 16	2 30	15 51	1 44	7 5	1 29	23 3	0 19	22 22	0 44	7 27	2 8	15 14	0 36	19 24	1 5	10 32	12 15	22 40	22 45	2 56	0 9	5 44
S 21	19 42	10 58	3 24	15 16	1 39	6 39	1 25	23 0	0 20	22 22	0 44	7 27	2 9	15 15	0 36	19 24	1 5	10 32	12 15	22 40	22 45	2 54	0 9	5 45
M22	19 30	6 17	4 9	14 42	1 33	6 13	1 21	22 57	0 21	22 23	0 44	7 27	2 9	15 15	0 36	19 25	1 5	10 32	12 15	22 41	22 45	2 51	0 8	5 45
T 23	19 17	1 25	4 43	14 7	1 27	5 47	1 16	22 54	0 21	22 23	0 44	7 27	2 9	15 15	0 36	19 25	1 5	10 32	12 15	22 41	22 45	2 48	0 8	5 45
W24	19 4	3s29	5 5	13 32	1 19	5 20	1 11	22 51	0 22	22 23	0 44	7 27	2 9	15 16	0 36	19 25	1 5	10 31	12 15	22 41	22 46	2 45	0 7	5 45
T 25	18 51	8 17	5 14	12 58	1 11	4 54	1 6	22 47	0 23	22 23	0 43	7 27	2 10	15 16	0 36	19 25	1 5	10 31	12 15	22 41	22 46	2 42	0 7	5 45
F 26	18 37	12 48	5 9	12 23	1 3	4 28	1 1	22 43	0 24	22 23	0 43	7 28	2 10	15 16	0 36	19 26	1 5	10 31	12 15	22 41	22 46	2 39	0 6	5 46
S 27	18 23	16 54	4 50	11 49	0 54	4 2	0 56	22 39	0 24	22 24	0 43	7 28	2 10	15 16	0 36	19 26	1 5	10 31	12 15	22 42	22 46	2 36	0 6	5 46
S 28	18 9	20 21	4 18	11 14	0 44	3 35	0 50	22 35	0 25	22 24	0 43	7 28	2 10	15 17	0 36	19 26	1 5	10 31	12 15	22 42	22 46	2 33	0 5	5 46
M29	17 54	22 56	3 32	10 40	0 34	3 9	0 44	22 31	0 26	22 24	0 43	7 28	2 11	15 17	0 36	19 27	1 5	10 31	12 15	22 41	22 47	2 31	0 4	5 46
T 30	17 39	24 22	2 34	10 7	0 23	2 43	0 39	22 26	0 26	22 24	0 42	7 28	2 11	15 17	0 36	19 27	1 5	10 31	12 15	22 41	22 47	2 28	0 4	5 46
W31	17n24	24s26	1s26	9n34	0n11	2n17	0n33	22n21	0n27	22s24	0n42	7n27	2s11	15n18	0s36	19s27	1n 5	10n30	12s16	22s41	22s47	2n25	0n 3	5n46

Julian Day Number = 3407200.5, Delta T = 06h11m31s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°29'47, Lahiri = 60°36'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 11	11♌19'29	8♑52	6♍23	26♍19	18♋49	29°R23	24♈52	14♉10	26°R42	10♋ 5	10°R41	9♑17	12♍52	16°R23	T 1
F 2	20 47 8	12°16'52	23°17	7°18	27°11	19°32	29♐19	24°52	14°11	26♑40	10° 7	10♑41	9°14	12°59	16♓21	F 2
S 3	20 51 4	13°14'15	8♒ 5	8° 9	28° 1	20°15	29°15	24°52	14°12	26°39	10° 8	10°39	9°11	13° 6	16°18	S 3
S 4	20 55 1	14°11'37	23° 6	8°57	28°51	20°58	29°12	24°R52	14°13	26°37	10° 9	10°35	9° 8	13°12	16°16	S 4
M 5	20 58 57	15° 8'59	8♓14	9°41	29°40	21°40	29° 8	24°52	14°13	26°36	10°10	10°31	9° 5	13°19	16°14	M 5
T 6	21 2 54	16° 6'21	23°17	10°21	0♎28	22°23	29° 5	24°52	14°14	26°34	10°11	10°26	9° 1	13°26	16°11	T 6
W 7	21 6 50	17° 3'42	8♈ 8	10°57	1°16	23° 6	29° 1	24°52	14°14	26°33	10°12	10°21	8°58	13°33	16° 9	W 7
T 8	21 10 47	18° 1'03	22°39	11°29	2° 3	23°48	28°58	24°51	14°15	26°31	10°13	10°17	8°55	13°39	16° 6	T 8
F 9	21 14 44	18°58'24	6♉46	11°57	2°49	24°31	28°56	24°51	14°15	26°30	10°15	10°15	8°52	13°46	16° 4	F 9
S 10	21 18 40	19°55'46	20°29	12°20	3°34	25°13	28°53	24°50	14°16	26°28	10°16	10°D14	8°49	13°53	16° 1	S 10
S 11	21 22 37	20°53'07	3♊48	12°39	4°18	25°56	28°50	24°49	14°16	26°27	10°17	10°15	8°45	13°59	15°58	S 11
M12	21 26 33	21°50'28	16°46	12°54	5° 1	26°38	28°48	24°49	14°16	26°25	10°18	10°16	8°42	14° 6	15°56	M12
T 13	21 30 30	22°47'50	29°26	13° 4	5°43	27°20	28°46	24°48	14°17	26°24	10°19	10°18	8°39	14°13	15°53	T 13
W14	21 34 26	23°45'11	11♋51	13°10	6°25	28° 3	28°44	24°47	14°17	26°23	10°20	10°R18	8°36	14°20	15°50	W14
T 15	21 38 23	24°42'33	24° 5	13°R10	7° 5	28°45	28°42	24°46	14°17	26°21	10°21	10°17	8°33	14°26	15°48	T 15
F 16	21 42 20	25°39'54	6♌10	13° 7	7°44	29°27	28°41	24°45	14°17	26°20	10°22	10°14	8°30	14°33	15°45	F 16
S 17	21 46 16	26°37'16	18°10	12°58	8°22	0♌ 9	28°39	24°43	14°17	26°18	10°23	10° 9	8°26	14°40	15°42	S 17
S 18	21 50 13	27°34'37	0♍ 4	12°45	8°59	0°51	28°38	24°42	14°R17	26°17	10°24	10° 2	8°23	14°46	15°39	S 18
M19	21 54 9	28°31'58	11°56	12°27	9°34	1°33	28°37	24°40	14°17	26°16	10°25	9°53	8°20	14°53	15°37	M19
T 20	21 58 6	29°29'20	23°47	12° 6	10° 9	2°15	28°36	24°39	14°17	26°15	10°26	9°44	8°17	15° 0	15°34	T 20
W21	22 2 2	0♍26'41	5♎39	11°40	10°42	2°57	28°35	24°37	14°17	26°13	10°27	9°35	8°14	15° 6	15°31	W21
T 22	22 5 59	1°24'02	17°34	11°11	11°13	3°39	28°35	24°36	14°17	26°12	10°28	9°26	8°11	15°13	15°28	T 22
F 23	22 9 55	2°21'23	29°35	10°38	11°44	4°20	28°34	24°34	14°16	26°11	10°29	9°20	8° 7	15°20	15°25	F 23
S 24	22 13 52	3°18'44	11♏45	10° 3	12°12	5° 2	28°D34	24°32	14°16	26° 9	10°30	9°15	8° 4	15°27	15°22	S 24
S 25	22 17 48	4°16'05	24° 8	9°25	12°40	5°44	28°34	24°30	14°16	26° 8	10°30	9°13	8° 1	15°33	15°19	S 25
M26	22 21 45	5°13'26	6♐49	8°46	13° 5	6°25	28°34	24°28	14°15	26° 7	10°31	9°D12	7°58	15°40	15°16	M26
T 27	22 25 42	6°10'47	19°50	8° 6	13°29	7° 7	28°35	24°26	14°15	26° 6	10°32	9°13	7°55	15°47	15°13	T 27
W28	22 29 38	7° 8'07	3♑17	7°25	13°51	7°48	28°35	24°23	14°15	26° 5	10°33	9°R14	7°51	15°53	15°10	W28
T 29	22 33 35	8° 5'28	17°11	6°45	14°12	8°30	28°36	24°21	14°14	26° 4	10°34	9°13	7°48	16° 0	15° 7	T 29
F 30	22 37 31	9° 2'49	1♒34	6° 6	14°31	9°11	28°37	24°18	14°13	26° 3	10°35	9°11	7°45	16° 7	15° 5	F 30
S 31	22 41 28	10♍ 0'10	16♒22	5♍29	14♎47	9♌52	28♐38	24♈16	14♉13	26♑ 2	10♋35	9♑ 7	7♑42	16♍14	15♓ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 9	22s59	0s10	9n 2	0s 1	1n51	0n26	22n16	0n28	22s24	0n42	7n27	2s11	15n18	0s36	19s28	1n 5	10n30	12s16	22s41	22s47	2n22	0n 2	5n47
F 2	16 53	20 0	1n 8	8 30	0 13	1 25	0 20	22 10	0 28	22 25	0 42	7 27	2 12	15 18	0 36	19 28	1 5	10 30	12 16	22 41	22 48	2 19	0 1	5 47
S 3	16 37	15 40	2 24	7 59	0 26	0 59	0 13	22 5	0 29	22 25	0 42	7 27	2 12	15 18	0 36	19 28	1 5	10 30	12 16	22 41	22 48	2 16	0 1	5 47
S 4	16 21	10 18	3 31	7 29	0 40	0 33	0 7	21 59	0 30	22 25	0 41	7 27	2 12	15 18	0 36	19 29	1 5	10 30	12 16	22 42	22 48	2 13	0s 0	5 47
M 5	16 4	4 17	4 23	7 0	0 53	0 7	0s 0	21 53	0 30	22 25	0 41	7 26	2 12	15 18	0 36	19 29	1 5	10 29	12 16	22 42	22 48	2 10	0 1	5 47
T 6	15 47	1n56	4 57	6 32	1 8	0s18	0 8	21 47	0 31	22 25	0 41	7 26	2 13	15 19	0 36	19 29	1 5	10 29	12 16	22 42	22 48	2 8	0 2	5 47
W 7	15 30	7 57	5 11	6 5	1 22	0 44	0 15	21 41	0 32	22 25	0 41	7 26	2 13	15 19	0 36	19 29	1 5	10 29	12 16	22 43	22 49	2 5	0 3	5 47
T 8	15 13	13 24	5 4	5 40	1 37	1 9	0 22	21 34	0 32	22 26	0 41	7 25	2 13	15 19	0 36	19 30	1 5	10 29	12 16	22 43	22 49	2 2	0 3	5 47
F 9	14 56	17 58	4 38	5 16	1 52	1 34	0 30	21 28	0 33	22 26	0 41	7 25	2 13	15 19	0 36	19 30	1 5	10 29	12 17	22 43	22 49	1 59	0 4	5 48
S 10	14 38	21 27	3 58	4 53	2 7	1 59	0 38	21 21	0 33	22 26	0 40	7 25	2 14	15 19	0 36	19 30	1 5	10 28	12 17	22 43	22 49	1 56	0 5	5 48
S 11	14 20	23 39	3 5	4 31	2 22	2 24	0 46	21 14	0 34	22 26	0 40	7 24	2 14	15 19	0 36	19 31	1 5	10 28	12 17	22 43	22 49	1 53	0 6	5 48
M12	14 2	24 31	2 4	4 12	2 37	2 48	0 55	21 6	0 35	22 26	0 40	7 24	2 14	15 19	0 36	19 31	1 5	10 28	12 17	22 43	22 50	1 50	0 7	5 48
T 13	13 44	24 5	0 59	3 54	2 53	3 13	1 3	20 59	0 35	22 26	0 40	7 23	2 14	15 19	0 36	19 31	1 5	10 28	12 17	22 43	22 50	1 48	0 8	5 48
W14	13 25	22 27	0s 8	3 38	3 8	3 37	1 12	20 51	0 36	22 27	0 40	7 22	2 15	15 19	0 36	19 31	1 5	10 28	12 17	22 43	22 50	1 45	0 9	5 48
T 15	13 6	19 47	1 14	3 24	3 22	4 1	1 21	20 44	0 37	22 27	0 39	7 22	2 15	15 19	0 36	19 32	1 5	10 27	12 17	22 43	22 50	1 42	0 10	5 48
F 16	12 47	16 17	2 15	3 12	3 37	4 24	1 30	20 36	0 37	22 27	0 39	7 21	2 15	15 19	0 37	19 32	1 5	10 27	12 17	22 43	22 50	1 39	0 11	5 48
S 17	12 28	12 10	3 10	3 2	3 51	4 48	1 39	20 27	0 38	22 27	0 39	7 21	2 15	15 19	0 37	19 32	1 5	10 27	12 18	22 44	22 51	1 36	0 12	5 48
S 18	12 9	7 36	3 56	2 55	4 4	5 11	1 49	20 19	0 39	22 27	0 39	7 20	2 16	15 19	0 37	19 33	1 5	10 27	12 18	22 44	22 51	1 33	0 13	5 48
M19	11 49	2 48	4 31	2 50	4 16	5 34	1 58	20 11	0 39	22 28	0 39	7 19	2 16	15 19	0 37	19 33	1 5	10 27	12 18	22 45	22 51	1 30	0 14	5 48
T 20	11 30	2s 5	4 54	2 47	4 28	5 56	2 8	20 2	0 40	22 28	0 38	7 18	2 16	15 19	0 37	19 33	1 5	10 26	12 18	22 45	22 51	1 27	0 15	5 48
W21	11 10	6 54	5 5	2 47	4 39	6 18	2 18	19 53	0 41	22 28	0 38	7 17	2 16	15 19	0 37	19 33	1 5	10 26	12 18	22 46	22 51	1 25	0 16	5 48
T 22	10 50	11 29	5 3	2 49	4 48	6 40	2 29	19 44	0 41	22 28	0 38	7 17	2 17	15 19	0 37	19 34	1 5	10 26	12 18	22 47	22 52	1 22	0 17	5 48
F 23	10 30	15 40	4 47	2 53	4 56	7 1	2 39	19 35	0 42	22 28	0 38	7 16	2 17	15 19	0 37	19 34	1 5	10 26	12 19	22 47	22 52	1 19	0 18	5 48
S 24	10 9	19 15	4 19	3 0	5 3	7 22	2 50	19 26	0 42	22 29	0 38	7 15	2 17	15 19	0 37	19 34	1 5	10 25	12 19	22 47	22 52	1 16	0 19	5 48
S 25	9 49	22 4	3 37	3 9	5 9	7 43	3 1	19 16	0 43	22 29	0 37	7 14	2 17	15 19	0 37	19 34	1 5	10 25	12 19	22 48	22 52	1 13	0 20	5 48
M26	9 28	23 51	2 45	3 20	5 12	8 3	3 12	19 7	0 44	22 29	0 37	7 13	2 17	15 19	0 37	19 35	1 5	10 25	12 19	22 48	22 52	1 10	0 21	5 48
T 27	9 7	24 25	1 42	3 33	5 14	8 22	3 23	18 57	0 44	22 29	0 37	7 12	2 18	15 19	0 37	19 35	1 4	10 25	12 19	22 48	22 53	1 7	0 22	5 48
W28	8 46	23 36	0 32	3 47	5 14	8 41	3 34	18 47	0 45	22 29	0 37	7 11	2 18	15 18	0 37	19 35	1 4	10 24	12 19	22 48	22 53	1 5	0 24	5 48
T 29	8 25	21 19	0n42	4 3	5 13	9 0	3 46	18 37	0 46	22 30	0 37	7 10	2 18	15 18	0 37	19 35	1 4	10 24	12 20	22 48	22 53	1 2	0 25	5 48
F 30	8 4	17 39	1 56	4 20	5 9	9 18	3 57	18 27	0 46	22 30	0 36	7 9	2 18	15 18	0 37	19 36	1 4	10 24	12 20	22 48	22 53	0 59	0 26	5 48
S 31	7n43	12s46	3n 5	4n38	5s 4	9s35	4s 9	18n17	0n47	22s30	0n36	7n 8	2s19	15n18	0s37	19s36	1n 4	10n24	12s20	22s48	22s53	0n56	0s27	5n48

Julian Day Number = 3407231.5, Delta T = 06h11m32s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 61°29'51, Lahiri = 60°36'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 24	10♍57'31	1♓30	4°R54	15♎ 2	10♌33	28♐39	24°R13	14°R12	26°R 1	10♋36	9°R 1	7♑39	16♍20	14°R59	S 1
M 2	22 49 21	11°54'53	16°48	4♍22	15°15	11°15	28°41	24♈11	14♉11	26♑ 0	10°37	8♑53	7°36	16°27	14♓56	M 2
T 3	22 53 17	12°52'14	2♈ 6	3°54	15°26	11°56	28°42	24° 8	14°11	25°59	10°38	8°43	7°32	16°34	14°53	T 3
W 4	22 57 14	13°49'37	17°11	3°31	15°34	12°37	28°44	24° 5	14°10	25°58	10°38	8°34	7°29	16°40	14°50	W 4
T 5	23 1 11	14°47'00	1♉56	3°12	15°41	13°18	28°46	24° 2	14° 9	25°57	10°39	8°27	7°26	16°47	14°47	T 5
F 6	23 5 7	15°44'24	16°14	2°58	15°45	13°58	28°48	23°59	14° 8	25°56	10°40	8°21	7°23	16°54	14°44	F 6
S 7	23 9 4	16°41'49	0♊ 3	2°50	15°R47	14°39	28°51	23°56	14° 7	25°55	10°40	8°18	7°20	17° 1	14°41	S 7
S 8	23 13 0	17°39'14	13°24	2°D48	15°47	15°20	28°53	23°53	14° 6	25°54	10°41	8°D17	7°17	17° 7	14°38	S 8
M 9	23 16 57	18°36'41	26°20	2°52	15°44	16° 1	28°56	23°50	14° 5	25°53	10°42	8°17	7°13	17°14	14°35	M 9
T 10	23 20 53	19°34'08	8♋54	3° 2	15°39	16°42	28°59	23°46	14° 4	25°52	10°42	8°R18	7°10	17°21	14°32	T 10
W11	23 24 50	20°31'37	21°12	3°18	15°32	17°22	29° 2	23°43	14° 3	25°52	10°43	8°17	7° 7	17°27	14°29	W11
T 12	23 28 46	21°29'06	3♌18	3°41	15°22	18° 3	29° 5	23°40	14° 2	25°51	10°43	8°14	7° 4	17°34	14°26	T 12
F 13	23 32 43	22°26'36	15°16	4°10	15°10	18°43	29° 8	23°36	14° 1	25°50	10°44	8° 9	7° 1	17°41	14°23	F 13
S 14	23 36 40	23°24'07	27° 9	4°46	14°55	19°24	29°12	23°33	14° 0	25°49	10°44	8° 1	6°57	17°48	14°20	S 14
S 15	23 40 36	24°21'39	9♍ 0	5°28	14°38	20° 4	29°16	23°29	13°58	25°49	10°45	7°51	6°54	17°54	14°17	S 15
M16	23 44 33	25°19'12	20°51	6°16	14°19	20°44	29°19	23°25	13°57	25°48	10°45	7°38	6°51	18° 1	14°14	M16
T 17	23 48 29	26°16'45	2♎44	7°11	13°58	21°25	29°23	23°22	13°56	25°47	10°46	7°24	6°48	18° 8	14°11	T 17
W18	23 52 26	27°14'20	14°40	8°12	13°34	22° 5	29°28	23°18	13°54	25°47	10°46	7°11	6°45	18°14	14° 8	W18
T 19	23 56 22	28°11'55	26°40	9°18	13° 9	22°45	29°32	23°14	13°53	25°46	10°47	6°59	6°42	18°21	14° 5	T 19
F 20	0 0 19	29° 9'31	8♏46	10°31	12°41	23°25	29°37	23°10	13°51	25°46	10°47	6°48	6°38	18°28	14° 2	F 20
S 21	0 4 15	0♎ 7'08	21° 1	11°48	12°12	24° 5	29°41	23° 6	13°50	25°45	10°48	6°41	6°35	18°35	14° 0	S 21
S 22	0 8 12	1° 4'45	3♐27	13°12	11°41	24°45	29°46	23° 2	13°48	25°45	10°48	6°36	6°32	18°41	13°57	S 22
M23	0 12 9	2° 2'24	16° 8	14°40	11° 8	25°25	29°51	22°58	13°47	25°44	10°48	6°34	6°29	18°48	13°54	M23
T 24	0 16 5	3° 0'03	29° 7	16°13	10°34	26° 5	29°56	22°54	13°45	25°44	10°49	6°33	6°26	18°55	13°51	T 24
W25	0 20 2	3°57'43	12♑27	17°50	9°59	26°45	0♑ 1	22°50	13°43	25°44	10°49	6°33	6°22	19° 1	13°49	W25
T 26	0 23 58	4°55'24	26°13	19°31	9°23	27°24	0° 7	22°45	13°42	25°43	10°49	6°32	6°19	19° 8	13°46	T 26
F 27	0 27 55	5°53'05	10♒24	21°16	8°46	28° 4	0°13	22°41	13°40	25°43	10°49	6°30	6°16	19°15	13°43	F 27
S 28	0 31 51	6°50'47	25° 2	23° 5	8° 9	28°43	0°18	22°37	13°38	25°43	10°50	6°25	6°13	19°22	13°40	S 28
S 29	0 35 48	7°48'30	10♓ 0	24°55	7°31	29°23	0°24	22°33	13°36	25°42	10°50	6°17	6°10	19°28	13°38	S 29
M30	0 39 44	8♎46'14	25♓13	26♍49	6♎54	0♍ 2	0♑30	22♈28	13♉35	25♑42	10♋50	6♑ 7	6♑ 7	19♍35	13♓35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n21	7s 2	4n 1	4n57	4s58	9s52	4s21	18n 7	0n47	22s30	0n36	7n 7	2s19	15n18	0s37	19s36	1n 4	10n23	12s20	22s48	22s54	0n53	0s28	5n48
M 2	7 0	0 49	4 41	5 16	4 49	10 8	4 33	17 56	0 48	22 30	0 36	7 5	2 19	15 17	0 37	19 36	1 4	10 23	12 20	22 49	22 54	0 50	0 29	5 48
T 3	6 38	5n26	5 1	5 35	4 40	10 23	4 45	17 45	0 49	22 31	0 36	7 4	2 19	15 17	0 37	19 36	1 4	10 23	12 21	22 50	22 54	0 48	0 31	5 48
W 4	6 17	11 17	5 0	5 54	4 29	10 38	4 57	17 35	0 49	22 31	0 35	7 3	2 19	15 17	0 37	19 37	1 4	10 23	12 21	22 50	22 54	0 45	0 32	5 48
T 5	5 55	16 20	4 38	6 12	4 16	10 51	5 9	17 24	0 50	22 31	0 35	7 2	2 20	15 17	0 37	19 37	1 4	10 23	12 21	22 51	22 54	0 42	0 33	5 48
F 6	5 33	20 18	4 0	6 29	4 3	11 4	5 22	17 13	0 50	22 31	0 35	7 1	2 20	15 16	0 37	19 37	1 4	10 22	12 21	22 51	22 54	0 39	0 34	5 48
S 7	5 11	22 57	3 9	6 45	3 48	11 16	5 34	17 2	0 51	22 31	0 35	6 59	2 20	15 16	0 37	19 37	1 4	10 22	12 21	22 51	22 55	0 36	0 35	5 48
S 8	4 49	24 13	2 8	7 0	3 33	11 27	5 46	16 50	0 52	22 32	0 35	6 58	2 20	15 16	0 37	19 37	1 4	10 22	12 22	22 51	22 55	0 33	0 36	5 48
M 9	4 27	24 7	1 3	7 14	3 18	11 37	5 58	16 39	0 52	22 32	0 34	6 57	2 20	15 15	0 37	19 38	1 4	10 22	12 22	22 51	22 55	0 30	0 38	5 48
T 10	4 4	22 46	0s 3	7 26	3 1	11 47	6 10	16 27	0 53	22 32	0 34	6 55	2 21	15 15	0 37	19 38	1 4	10 21	12 22	22 51	22 55	0 28	0 39	5 48
W11	3 42	20 21	1 8	7 35	2 45	11 55	6 22	16 16	0 53	22 32	0 34	6 54	2 21	15 15	0 37	19 38	1 4	10 21	12 22	22 51	22 55	0 25	0 40	5 48
T 12	3 20	17 4	2 9	7 43	2 28	12 2	6 34	16 4	0 54	22 33	0 34	6 52	2 21	15 14	0 37	19 38	1 4	10 21	12 22	22 51	22 55	0 22	0 41	5 47
F 13	2 58	13 7	3 3	7 49	2 11	12 8	6 45	15 52	0 55	22 33	0 34	6 51	2 21	15 14	0 37	19 38	1 4	10 21	12 23	22 52	22 56	0 19	0 43	5 47
S 14	2 35	8 43	3 48	7 52	1 54	12 12	6 56	15 40	0 55	22 33	0 33	6 50	2 21	15 14	0 37	19 39	1 4	10 20	12 23	22 52	22 56	0 16	0 44	5 47
S 15	2 13	4 0	4 24	7 52	1 37	12 16	7 7	15 28	0 56	22 33	0 33	6 48	2 21	15 13	0 37	19 39	1 4	10 20	12 23	22 53	22 56	0 13	0 45	5 47
M16	1 50	0s50	4 47	7 50	1 20	12 18	7 18	15 16	0 56	22 33	0 33	6 47	2 22	15 13	0 37	19 39	1 4	10 20	12 23	22 54	22 56	0 11	0 46	5 47
T 17	1 28	5 39	4 59	7 46	1 4	12 19	7 28	15 4	0 57	22 34	0 33	6 45	2 22	15 12	0 37	19 39	1 4	10 20	12 23	22 54	22 56	0 8	0 47	5 47
W18	1 5	10 17	4 57	7 38	0 48	12 19	7 37	14 52	0 57	22 34	0 33	6 44	2 22	15 12	0 37	19 39	1 4	10 19	12 24	22 55	22 56	0 5	0 49	5 47
T 19	0 42	14 33	4 43	7 28	0 32	12 17	7 46	14 40	0 58	22 34	0 33	6 42	2 22	15 12	0 37	19 39	1 4	10 19	12 24	22 56	22 57	0 2	0 50	5 46
F 20	0 20	18 16	4 15	7 15	0 18	12 14	7 55	14 27	0 59	22 34	0 32	6 40	2 22	15 11	0 37	19 39	1 4	10 19	12 24	22 56	22 57	0s 1	0 51	5 46
S 21	0s 3	21 14	3 36	6 59	0 3	12 10	8 3	14 15	0 59	22 34	0 32	6 39	2 22	15 11	0 37	19 40	1 4	10 19	12 24	22 57	22 57	0 4	0 52	5 46
S 22	0 25	23 16	2 45	6 41	0n10	12 5	8 10	14 2	1 0	22 35	0 32	6 37	2 22	15 10	0 37	19 40	1 4	10 18	12 25	22 57	22 57	0 6	0 54	5 46
M23	0 48	24 9	1 46	6 19	0 23	11 58	8 16	13 49	1 0	22 35	0 32	6 36	2 23	15 10	0 37	19 40	1 4	10 18	12 25	22 57	22 57	0 9	0 55	5 46
T 24	1 11	23 46	0 39	5 54	0 35	11 50	8 22	13 37	1 1	22 35	0 32	6 34	2 23	15 9	0 37	19 40	1 3	10 18	12 25	22 57	22 57	0 12	0 56	5 46
W25	1 33	22 1	0n31	5 27	0 46	11 40	8 27	13 24	1 1	22 35	0 31	6 32	2 23	15 9	0 37	19 40	1 3	10 18	12 25	22 57	22 57	0 15	0 57	5 45
T 26	1 56	18 57	1 42	4 58	0 56	11 30	8 30	13 11	1 2	22 35	0 31	6 31	2 23	15 8	0 37	19 40	1 3	10 17	12 25	22 57	22 58	0 18	0 58	5 45
F 27	2 18	14 41	2 49	4 25	1 6	11 18	8 33	12 58	1 3	22 35	0 31	6 29	2 23	15 8	0 37	19 40	1 3	10 17	12 26	22 57	22 58	0 20	1 0	5 45
S 28	2 41	9 26	3 46	3 51	1 14	11 6	8 36	12 45	1 3	22 36	0 31	6 28	2 23	15 7	0 37	19 40	1 3	10 17	12 26	22 57	22 58	0 23	1 1	5 45
S 29	3 3	3 32	4 30	3 14	1 21	10 52	8 37	12 32	1 4	22 36	0 31	6 26	2 23	15 7	0 37	19 40	1 3	10 17	12 26	22 58	22 58	0 26	1 2	5 45
M30	3s26	2n39	4n55	2n35	1n27	10s38	8s37	12n18	1n 4	22s36	0n31	6n24	2s23	15n 6	0s37	19s40	1n 3	10n16	12s26	22s58	22s58	0s29	1s 3	5n44

Julian Day Number = 3407262.5, Delta T = 06h11m34s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°29'56, Lahiri = 60°36'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 41	9♎44'00	10♈29	28♍44	6°R16	0♍42	0♑36	22°R24	13°R33	25°R42	10♋50	5°R57	6♑ 3	19♍42	13°R33	T 1
W 2	0 47 37	10°41'46	25°37	0♎41	5♎39	1°21	0°43	22♈20	13♉31	25♑42	10°50	5♑46	6° 0	19°48	13♓30	W 2
T 3	0 51 34	11°39'34	10♉27	2°39	5° 3	2° 0	0°49	22°15	13°29	25°42	10°51	5°37	5°57	19°55	13°28	T 3
F 4	0 55 31	12°37'23	24°52	4°37	4°28	2°40	0°56	22°11	13°27	25°42	10°51	5°30	5°54	20° 2	13°25	F 4
S 5	0 59 27	13°35'14	8♊48	6°37	3°54	3°19	1° 3	22° 6	13°25	25°42	10°51	5°25	5°51	20° 9	13°23	S 5
S 6	1 3 24	14°33'06	22°15	8°36	3°22	3°58	1°10	22° 2	13°23	25°D42	10°51	5°23	5°48	20°15	13°20	S 6
M 7	1 7 20	15°31'00	5♋14	10°35	2°51	4°37	1°17	21°57	13°21	25°42	10°51	5°D23	5°44	20°22	13°18	M 7
T 8	1 11 17	16°28'56	17°50	12°34	2°21	5°16	1°24	21°53	13°19	25°42	10°51	5°R23	5°41	20°29	13°15	T 8
W 9	1 15 13	17°26'53	0♌ 7	14°33	1°54	5°55	1°31	21°48	13°17	25°42	10°R51	5°22	5°38	20°35	13°13	W 9
T 10	1 19 10	18°24'52	12°11	16°31	1°29	6°34	1°38	21°44	13°15	25°42	10°51	5°20	5°35	20°42	13°11	T 10
F 11	1 23 6	19°22'53	24° 6	18°28	1° 5	7°12	1°46	21°39	13°13	25°42	10°51	5°16	5°32	20°49	13° 9	F 11
S 12	1 27 3	20°20'55	5♍57	20°24	0°44	7°51	1°54	21°35	13°10	25°42	10°51	5° 8	5°28	20°56	13° 6	S 12
S 13	1 31 0	21°18'58	17°48	22°20	0°26	8°30	2° 2	21°30	13° 8	25°42	10°51	4°58	5°25	21° 2	13° 4	S 13
M14	1 34 56	22°17'04	29°41	24°14	0° 9	9° 8	2° 9	21°25	13° 6	25°43	10°51	4°46	5°22	21° 9	13° 2	M14
T 15	1 38 53	23°15'11	11♎38	26° 7	29♍55	9°47	2°18	21°21	13° 4	25°43	10°51	4°33	5°19	21°16	13° 0	T 15
W16	1 42 49	24°13'19	23°41	27°59	29°43	10°25	2°26	21°16	13° 2	25°43	10°50	4°21	5°16	21°23	12°58	W16
T 17	1 46 46	25°11'29	5♏50	29°50	29°34	11° 4	2°34	21°12	12°59	25°44	10°50	4° 9	5°13	21°29	12°56	T 17
F 18	1 50 42	26° 9'41	18° 8	1♏40	29°27	11°42	2°42	21° 7	12°57	25°44	10°50	3°59	5° 9	21°36	12°54	F 18
S 19	1 54 39	27° 7'54	0♐35	3°28	29°23	12°20	2°51	21° 3	12°55	25°44	10°50	3°52	5° 6	21°43	12°52	S 19
S 20	1 58 35	28° 6'09	13°12	5°16	29°D21	12°59	3° 0	20°58	12°52	25°45	10°50	3°47	5° 3	21°49	12°51	S 20
M21	2 2 32	29° 4'25	26° 1	7° 2	29°21	13°37	3° 8	20°54	12°50	25°45	10°50	3°45	5° 0	21°56	12°49	M21
T 22	2 6 28	0♏ 2'42	9♑ 5	8°47	29°24	14°15	3°17	20°49	12°48	25°46	10°49	3°D45	4°57	22° 3	12°47	T 22
W23	2 10 25	1° 1'01	22°26	10°31	29°29	14°53	3°26	20°45	12°46	25°46	10°49	3°46	4°54	22°10	12°45	W23
T 24	2 14 22	1°59'21	6♒ 7	12°14	29°36	15°31	3°35	20°40	12°43	25°47	10°49	3°R46	4°50	22°16	12°44	T 24
F 25	2 18 18	2°57'43	20° 8	13°56	29°45	16° 9	3°45	20°36	12°41	25°48	10°48	3°45	4°47	22°23	12°42	F 25
S 26	2 22 15	3°56'05	4♓30	15°37	29°57	16°46	3°54	20°32	12°38	25°48	10°48	3°41	4°44	22°30	12°41	S 26
S 27	2 26 11	4°54'30	19°11	17°16	0♎11	17°24	4° 3	20°27	12°36	25°49	10°48	3°36	4°41	22°36	12°39	S 27
M28	2 30 8	5°52'55	4♈ 4	18°55	0°26	18° 2	4°13	20°23	12°34	25°50	10°47	3°28	4°38	22°43	12°38	M28
T 29	2 34 4	6°51'22	19° 2	20°32	0°44	18°39	4°23	20°19	12°31	25°50	10°47	3°20	4°34	22°50	12°36	T 29
W30	2 38 1	7°49'51	3♉57	22° 9	1° 3	19°17	4°32	20°14	12°29	25°51	10°46	3°11	4°31	22°57	12°35	W30
T 31	2 41 57	8♏48'22	18♉38	23♏45	1♎25	19♍54	4♑42	20♈10	12♉26	25♑52	10♋46	3♑ 4	4♑28	23♍ 3	12♓34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s48	8n41	4n59	1n55	1n33	10s22	8s36	12n 5	1n 5	22s36	0n30	6n23	2s24	15n 6	0s37	19s41	1n 3	10n16	12s27	22s59	22s58	0s32	1s 4	5n44
W 2	4 11	14 10	4 43	1 13	1 37	10 6	8 35	11 52	1 5	22 36	0 30	6 21	2 24	15 5	0 37	19 41	1 3	10 16	12 27	22 59	22 58	0 35	1 6	5 44
T 3	4 33	18 40	4 7	0 30	1 40	9 50	8 32	11 39	1 6	22 36	0 30	6 19	2 24	15 4	0 37	19 41	1 3	10 16	12 27	23 0	22 59	0 37	1 7	5 44
F 4	4 55	21 54	3 17	0s14	1 43	9 33	8 29	11 25	1 7	22 36	0 30	6 17	2 24	15 4	0 37	19 41	1 3	10 15	12 27	23 0	22 59	0 40	1 8	5 43
S 5	5 17	23 42	2 16	0 59	1 45	9 16	8 25	11 12	1 7	22 37	0 30	6 16	2 24	15 3	0 37	19 41	1 3	10 15	12 27	23 0	22 59	0 43	1 9	5 43
S 6	5 40	24 2	1 9	1 45	1 45	8 58	8 20	10 58	1 8	22 37	0 30	6 14	2 24	15 3	0 37	19 41	1 3	10 15	12 28	23 0	22 59	0 46	1 10	5 43
M 7	6 2	23 1	0 1	2 31	1 45	8 41	8 14	10 45	1 8	22 37	0 29	6 12	2 24	15 2	0 37	19 41	1 3	10 15	12 28	23 0	22 59	0 49	1 11	5 43
T 8	6 24	20 51	1s 5	3 18	1 45	8 23	8 7	10 31	1 9	22 37	0 29	6 11	2 24	15 1	0 37	19 41	1 3	10 14	12 28	23 0	22 59	0 51	1 12	5 42
W 9	6 46	17 47	2 7	4 4	1 43	8 6	8 0	10 18	1 9	22 37	0 29	6 9	2 24	15 1	0 37	19 41	1 3	10 14	12 28	23 0	22 59	0 54	1 14	5 42
T 10	7 7	14 0	3 2	4 51	1 41	7 49	7 52	10 4	1 10	22 37	0 29	6 7	2 24	15 0	0 37	19 41	1 3	10 14	12 29	23 0	23 0	0 57	1 15	5 42
F 11	7 29	9 43	3 48	5 37	1 38	7 32	7 44	9 50	1 10	22 37	0 29	6 5	2 24	14 59	0 37	19 41	1 3	10 14	12 29	23 0	23 0	1 0	1 16	5 41
S 12	7 51	5 6	4 23	6 23	1 35	7 15	7 35	9 36	1 11	22 37	0 29	6 4	2 24	14 59	0 38	19 41	1 3	10 14	12 29	23 1	23 0	1 3	1 17	5 41
S 13	8 12	0 20	4 48	7 9	1 32	6 59	7 25	9 23	1 11	22 37	0 28	6 2	2 24	14 58	0 38	19 41	1 3	10 13	12 29	23 1	23 0	1 5	1 18	5 41
M14	8 34	4s28	5 0	7 55	1 27	6 44	7 15	9 9	1 12	22 37	0 28	6 0	2 24	14 58	0 38	19 41	1 3	10 13	12 30	23 1	23 0	1 8	1 19	5 41
T 15	8 55	9 8	4 59	8 40	1 23	6 29	7 5	8 55	1 12	22 37	0 28	5 59	2 24	14 57	0 38	19 41	1 3	10 13	12 30	23 2	23 0	1 11	1 20	5 40
W16	9 16	13 29	4 44	9 24	1 18	6 15	6 55	8 41	1 13	22 37	0 28	5 57	2 24	14 56	0 38	19 41	1 3	10 13	12 30	23 2	23 0	1 14	1 21	5 40
T 17	9 37	17 20	4 17	10 8	1 12	6 1	6 44	8 27	1 14	22 37	0 28	5 55	2 24	14 56	0 38	19 41	1 3	10 12	12 30	23 3	23 0	1 17	1 22	5 40
F 18	9 58	20 28	3 37	10 51	1 7	5 48	6 33	8 13	1 14	22 37	0 28	5 54	2 24	14 55	0 38	19 41	1 2	10 12	12 30	23 3	23 1	1 19	1 23	5 39
S 19	10 19	22 43	2 47	11 33	1 1	5 36	6 21	7 59	1 15	22 37	0 28	5 52	2 24	14 54	0 38	19 41	1 2	10 12	12 31	23 3	23 1	1 22	1 24	5 39
S 20	10 39	23 50	1 47	12 14	0 55	5 25	6 10	7 45	1 15	22 37	0 27	5 50	2 24	14 53	0 38	19 41	1 2	10 12	12 31	23 3	23 1	1 25	1 25	5 39
M21	11 0	23 44	0 41	12 55	0 48	5 14	5 58	7 31	1 16	22 37	0 27	5 49	2 24	14 53	0 38	19 41	1 2	10 12	12 31	23 3	23 1	1 28	1 26	5 38
T 22	11 20	22 20	0n28	13 34	0 42	5 4	5 46	7 17	1 16	22 37	0 27	5 47	2 24	14 52	0 38	19 41	1 2	10 11	12 31	23 3	23 1	1 31	1 27	5 38
W23	11 40	19 39	1 38	14 13	0 35	4 56	5 35	7 3	1 17	22 37	0 27	5 45	2 24	14 51	0 38	19 41	1 2	10 11	12 31	23 3	23 1	1 33	1 28	5 38
T 24	12 0	15 50	2 44	14 51	0 28	4 48	5 23	6 49	1 17	22 37	0 27	5 44	2 24	14 51	0 38	19 41	1 2	10 11	12 32	23 3	23 1	1 36	1 29	5 37
F 25	12 20	11 4	3 41	15 28	0 21	4 40	5 11	6 35	1 18	22 37	0 27	5 42	2 24	14 50	0 38	19 41	1 2	10 11	12 32	23 3	23 1	1 39	1 30	5 37
S 26	12 39	5 35	4 26	16 4	0 14	4 34	4 59	6 21	1 18	22 37	0 27	5 41	2 24	14 49	0 38	19 40	1 2	10 11	12 32	23 3	23 2	1 42	1 31	5 37
S 27	12 59	0n19	4 55	16 39	0 7	4 29	4 48	6 7	1 19	22 36	0 26	5 39	2 24	14 49	0 38	19 40	1 2	10 11	12 32	23 4	23 2	1 44	1 32	5 36
M28	13 18	6 16	5 5	17 13	0s 1	4 24	4 36	5 53	1 19	22 36	0 26	5 37	2 24	14 48	0 38	19 40	1 2	10 10	12 33	23 4	23 2	1 47	1 32	5 36
T 29	13 37	11 53	4 54	17 46	0 8	4 20	4 24	5 39	1 20	22 36	0 26	5 36	2 24	14 47	0 38	19 40	1 2	10 10	12 33	23 4	23 2	1 50	1 33	5 36
W30	13 56	16 47	4 22	18 18	0 16	4 17	4 13	5 25	1 20	22 36	0 26	5 34	2 24	14 46	0 38	19 40	1 2	10 10	12 33	23 4	23 2	1 53	1 34	5 35
T 31	14s14	20n34	3n34	18s49	0s23	4s15	4s 1	5n11	1n21	22s36	0n26	5n33	2s24	14n46	0s38	19s40	1n 2	10n10	12s33	23s 4	23s 2	1s56	1s35	5n35

Julian Day Number = 3407292.5, Delta T = 06h11m35s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°30'00, Lahiri = 60°37'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 54	9♏46'55	2♊59	25♏19	1♎48	20♍32	4♑52	20°R 6	12°R24	25♑53	10°R46	2°R58	4♑25	23♍10	12°R33	F 1
S 2	2 49 51	10°45'29	16°56	26°53	2°13	21° 9	5° 2	20♈ 2	12♉22	25°53	10♋45	2♑55	4°22	23°17	12♓31	S 2
S 3	2 53 47	11°44'06	0♋25	28°25	2°39	21°46	5°12	19°58	12°19	25°54	10°45	2°D54	4°19	23°23	12°30	S 3
M 4	2 57 44	12°42'44	13°28	29°57	3° 7	22°23	5°23	19°54	12°17	25°55	10°44	2°54	4°15	23°30	12°29	M 4
T 5	3 1 40	13°41'25	26° 8	1♐28	3°37	23° 0	5°33	19°50	12°14	25°56	10°44	2°55	4°12	23°37	12°28	T 5
W 6	3 5 37	14°40'07	8♌28	2°57	4° 9	23°37	5°43	19°46	12°12	25°57	10°43	2°56	4° 9	23°44	12°27	W 6
T 7	3 9 33	15°38'52	20°34	4°26	4°41	24°14	5°54	19°42	12°10	25°58	10°42	2°R56	4° 6	23°50	12°26	T 7
F 8	3 13 30	16°37'39	2♍30	5°54	5°15	24°51	6° 4	19°38	12° 7	25°59	10°42	2°55	4° 3	23°57	12°26	F 8
S 9	3 17 26	17°36'27	14°22	7°21	5°51	25°28	6°15	19°35	12° 5	26° 0	10°41	2°51	4° 0	24° 4	12°25	S 9
S 10	3 21 23	18°35'18	26°14	8°47	6°28	26° 5	6°26	19°31	12° 2	26° 1	10°41	2°46	3°56	24°10	12°24	S 10
M11	3 25 19	19°34'11	8♎10	10°12	7° 6	26°41	6°37	19°27	12° 0	26° 3	10°40	2°39	3°53	24°17	12°24	M11
T 12	3 29 16	20°33'06	20°12	11°36	7°45	27°18	6°48	19°24	11°58	26° 4	10°39	2°31	3°50	24°24	12°23	T 12
W13	3 33 13	21°32'03	2♏23	12°59	8°26	27°54	6°59	19°20	11°55	26° 5	10°39	2°23	3°47	24°31	12°22	W13
T 14	3 37 9	22°31'02	14°44	14°20	9° 7	28°31	7°10	19°17	11°53	26° 6	10°38	2°16	3°44	24°37	12°22	T 14
F 15	3 41 6	23°30'03	27°17	15°41	9°50	29° 7	7°21	19°13	11°50	26° 7	10°37	2°10	3°40	24°44	12°22	F 15
S 16	3 45 2	24°29'06	10♐ 1	17° 1	10°33	29°43	7°32	19°10	11°48	26° 9	10°37	2° 6	3°37	24°51	12°21	S 16
S 17	3 48 59	25°28'11	22°57	18°19	11°18	0♎19	7°43	19° 7	11°46	26°10	10°36	2° 4	3°34	24°58	12°21	S 17
M18	3 52 55	26°27'17	6♑ 5	19°36	12° 4	0°56	7°55	19° 4	11°44	26°11	10°35	2°D 4	3°31	25° 4	12°21	M18
T 19	3 56 52	27°26'25	19°25	20°52	12°50	1°32	8° 6	19° 1	11°41	26°13	10°34	2° 5	3°28	25°11	12°21	T 19
W20	4 0 48	28°25'35	2♒58	22° 6	13°37	2° 7	8°18	18°58	11°39	26°14	10°34	2° 7	3°25	25°18	12°21	W20
T 21	4 4 45	29°24'47	16°44	23°19	14°26	2°43	8°30	18°55	11°37	26°15	10°33	2° 8	3°21	25°24	12°D21	T 21
F 22	4 8 42	0♐24'00	0♓43	24°30	15°15	3°19	8°41	18°52	11°34	26°17	10°32	2°R 9	3°18	25°31	12°21	F 22
S 23	4 12 38	1°23'14	14°55	25°39	16° 5	3°55	8°53	18°49	11°32	26°18	10°31	2° 8	3°15	25°38	12°21	S 23
S 24	4 16 35	2°22'30	29°17	26°46	16°55	4°30	9° 5	18°46	11°30	26°20	10°30	2° 6	3°12	25°45	12°21	S 24
M25	4 20 31	3°21'48	13♈46	27°51	17°47	5° 6	9°17	18°44	11°28	26°21	10°29	2° 2	3° 9	25°51	12°21	M25
T 26	4 24 28	4°21'08	28°17	28°54	18°39	5°41	9°29	18°41	11°26	26°23	10°29	1°59	3° 5	25°58	12°21	T 26
W27	4 28 24	5°20'29	12♉45	29°55	19°31	6°16	9°41	18°39	11°23	26°24	10°28	1°55	3° 2	26° 5	12°22	W27
T 28	4 32 21	6°19'52	27° 4	0♑52	20°25	6°51	9°53	18°37	11°21	26°26	10°27	1°51	2°59	26°11	12°22	T 28
F 29	4 36 17	7°19'17	11♊ 8	1°47	21°19	7°27	10° 5	18°34	11°19	26°28	10°26	1°49	2°56	26°18	12°23	F 29
S 30	4 40 14	8♐18'44	24♊53	2♑38	22♎14	8♎ 2	10♑17	18♈32	11♉17	26♑29	10♋25	1♑48	2♑53	26♍25	12♓23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s33	22n59	2n33	19s19	0s30	4s14	3s50	4n57	1n21	22s36	0n26	5n31	2s24	14n45	0s38	19s40	1n 2	10n10	12s33	23s 5	23s 2	1s58	1s36	5n35
S 2	14 51	23 53	1 25	19 48	0 38	4 13	3 39	4 43	1 22	22 35	0 26	5 30	2 24	14 44	0 37	19 40	1 2	10 9	12 34	23 5	23 2	2 1	1 36	5 34
S 3	15 9	23 20	0 13	20 16	0 45	4 14	3 28	4 29	1 22	22 35	0 25	5 28	2 24	14 44	0 37	19 40	1 2	10 9	12 34	23 5	23 2	2 4	1 37	5 34
M 4	15 26	21 30	0s57	20 43	0 53	4 15	3 17	4 15	1 23	22 35	0 25	5 27	2 24	14 43	0 37	19 39	1 2	10 9	12 34	23 5	23 2	2 7	1 38	5 33
T 5	15 44	18 38	2 2	21 9	1 0	4 17	3 6	4 1	1 23	22 34	0 25	5 26	2 24	14 42	0 37	19 39	1 2	10 9	12 34	23 5	23 3	2 9	1 39	5 33
W 6	16 1	15 0	3 0	21 34	1 7	4 19	2 56	3 47	1 24	22 34	0 25	5 24	2 24	14 41	0 37	19 39	1 2	10 9	12 34	23 5	23 3	2 12	1 39	5 33
T 7	16 18	10 49	3 48	21 57	1 15	4 22	2 45	3 33	1 24	22 34	0 25	5 23	2 24	14 41	0 37	19 39	1 2	10 9	12 35	23 5	23 3	2 15	1 40	5 32
F 8	16 35	6 17	4 26	22 20	1 22	4 26	2 35	3 19	1 25	22 33	0 25	5 22	2 24	14 40	0 37	19 39	1 2	10 9	12 35	23 5	23 3	2 18	1 41	5 32
S 9	16 51	1 33	4 53	22 42	1 29	4 31	2 25	3 5	1 25	22 33	0 25	5 20	2 23	14 39	0 37	19 39	1 2	10 8	12 35	23 5	23 3	2 20	1 41	5 32
S 10	17 7	3s13	5 6	23 2	1 36	4 36	2 15	2 51	1 26	22 33	0 25	5 19	2 23	14 39	0 37	19 39	1 2	10 8	12 35	23 5	23 3	2 23	1 42	5 31
M11	17 23	7 54	5 7	23 22	1 42	4 42	2 5	2 37	1 26	22 32	0 24	5 18	2 23	14 38	0 37	19 38	1 2	10 8	12 35	23 5	23 3	2 26	1 42	5 31
T 12	17 39	12 20	4 54	23 40	1 49	4 49	1 56	2 24	1 27	22 32	0 24	5 16	2 23	14 37	0 37	19 38	1 1	10 8	12 35	23 5	23 3	2 29	1 43	5 30
W13	17 54	16 19	4 28	23 57	1 56	4 56	1 46	2 10	1 27	22 32	0 24	5 15	2 23	14 36	0 37	19 38	1 1	10 8	12 36	23 5	23 3	2 31	1 44	5 30
T 14	18 9	19 41	3 48	24 13	2 2	5 3	1 37	1 56	1 28	22 31	0 24	5 14	2 23	14 36	0 37	19 38	1 1	10 8	12 36	23 5	23 3	2 34	1 44	5 30
F 15	18 23	22 10	2 58	24 28	2 8	5 12	1 28	1 42	1 28	22 31	0 24	5 13	2 23	14 35	0 37	19 38	1 1	10 8	12 36	23 5	23 4	2 37	1 45	5 29
S 16	18 38	23 34	1 57	24 42	2 14	5 20	1 19	1 28	1 29	22 30	0 24	5 12	2 23	14 34	0 37	19 37	1 1	10 8	12 36	23 6	23 4	2 40	1 45	5 29
S 17	18 52	23 45	0 49	24 55	2 20	5 30	1 10	1 15	1 29	22 30	0 24	5 11	2 23	14 34	0 37	19 37	1 1	10 7	12 36	23 6	23 4	2 42	1 46	5 28
M18	19 6	22 36	0n22	25 7	2 25	5 39	1 2	1 1	1 30	22 29	0 24	5 10	2 22	14 33	0 37	19 37	1 1	10 7	12 36	23 6	23 4	2 45	1 46	5 28
T 19	19 19	20 11	1 33	25 18	2 30	5 49	0 53	0 47	1 30	22 28	0 23	5 9	2 22	14 32	0 37	19 37	1 1	10 7	12 37	23 6	23 4	2 48	1 46	5 28
W20	19 32	16 37	2 41	25 27	2 35	6 0	0 45	0 34	1 31	22 28	0 23	5 8	2 22	14 32	0 37	19 37	1 1	10 7	12 37	23 6	23 4	2 51	1 47	5 27
T 21	19 45	12 6	3 40	25 36	2 40	6 11	0 37	0 20	1 31	22 27	0 23	5 7	2 22	14 31	0 37	19 36	1 1	10 7	12 37	23 6	23 4	2 53	1 47	5 27
F 22	19 57	6 53	4 27	25 44	2 44	6 23	0 30	0 7	1 32	22 27	0 23	5 6	2 22	14 30	0 37	19 36	1 1	10 7	12 37	23 5	23 4	2 56	1 48	5 26
S 23	20 9	1 15	4 59	25 50	2 48	6 35	0 22	0s 7	1 32	22 26	0 23	5 5	2 22	14 30	0 37	19 36	1 1	10 7	12 37	23 6	23 4	2 59	1 48	5 26
S 24	20 21	4n30	5 12	25 56	2 52	6 47	0 15	0 20	1 33	22 25	0 23	5 4	2 22	14 29	0 37	19 36	1 1	10 7	12 37	23 6	23 4	3 2	1 48	5 26
M25	20 32	10 4	5 6	26 0	2 55	7 0	0 7	0 34	1 33	22 25	0 23	5 3	2 21	14 28	0 37	19 35	1 1	10 7	12 37	23 6	23 4	3 4	1 49	5 25
T 26	20 43	15 5	4 41	26 4	2 57	7 13	0 0	0 47	1 34	22 24	0 23	5 2	2 21	14 28	0 37	19 35	1 1	10 7	12 38	23 6	23 4	3 7	1 49	5 25
W27	20 54	19 13	3 57	26 6	2 59	7 26	0n 7	1 1	1 34	22 23	0 23	5 2	2 21	14 27	0 37	19 35	1 1	10 7	12 38	23 6	23 4	3 10	1 49	5 25
T 28	21 4	22 8	2 59	26 7	3 1	7 40	0 13	1 14	1 35	22 22	0 22	5 1	2 21	14 26	0 37	19 35	1 1	10 7	12 38	23 6	23 5	3 12	1 49	5 24
F 29	21 14	23 38	1 51	26 8	3 2	7 54	0 20	1 27	1 35	22 22	0 22	5 0	2 21	14 26	0 37	19 34	1 1	10 7	12 38	23 6	23 5	3 15	1 49	5 24
S 30	21s23	23n39	0n38	26s 7	3s 3	8s 8	0n26	1s40	1n36	22s21	0n22	5n 0	2s21	14n25	0s37	19s34	1n 1	10n 6	12s38	23s 6	23s 5	3s18	1s50	5n23

Julian Day Number = 3407323.5, Delta T = 06h11m37s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°30'04, Lahiri = 60°37'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4616

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 11	9♐18'13	8♋17	3♑25	23♎ 9	8♎37	10♑29	18°R30	11°R15	26♑31	10°R24	1°D47	2♑50	26♍32	12♓24	S 1
M 2	4 48 7	10°17'43	21°18	4° 8	24° 5	9°11	10°41	18♈28	11♉13	26°33	10♋23	1♑48	2°46	26°38	12°24	M 2
T 3	4 52 4	11°17'16	3♌59	4°47	25° 2	9°46	10°54	18°26	11°11	26°34	10°22	1°50	2°43	26°45	12°25	T 3
W 4	4 56 0	12°16'51	16°22	5°21	25°59	10°21	11° 6	18°25	11° 9	26°36	10°21	1°51	2°40	26°52	12°26	W 4
T 5	4 59 57	13°16'28	28°31	5°49	26°56	10°55	11°19	18°23	11° 7	26°38	10°20	1°53	2°37	26°59	12°27	T 5
F 6	5 3 53	14°16'07	10♍29	6°11	27°54	11°30	11°31	18°21	11° 5	26°39	10°19	1°R53	2°34	27° 5	12°27	F 6
S 7	5 7 50	15°15'48	22°23	6°27	28°53	12° 4	11°44	18°20	11° 3	26°41	10°18	1°53	2°31	27°12	12°28	S 7
S 8	5 11 47	16°15'32	4♎16	6°35	29°52	12°38	11°56	18°19	11° 2	26°43	10°17	1°52	2°27	27°19	12°29	S 8
M 9	5 15 43	17°15'17	16°13	6°R35	0♏52	13°13	12° 9	18°17	11° 0	26°45	10°16	1°51	2°24	27°25	12°30	M 9
T 10	5 19 40	18°15'05	28°18	6°27	1°52	13°47	12°21	18°16	10°58	26°47	10°15	1°49	2°21	27°32	12°32	T 10
W11	5 23 36	19°14'54	10♏34	6°10	2°52	14°21	12°34	18°15	10°56	26°49	10°14	1°47	2°18	27°39	12°33	W11
T 12	5 27 33	20°14'46	23° 5	5°43	3°53	14°54	12°47	18°14	10°54	26°51	10°13	1°45	2°15	27°46	12°34	T 12
F 13	5 31 29	21°14'39	5♐52	5° 7	4°54	15°28	13° 0	18°13	10°53	26°52	10°12	1°44	2°11	27°52	12°35	F 13
S 14	5 35 26	22°14'35	18°54	4°22	5°56	16° 2	13°13	18°12	10°51	26°54	10°11	1°43	2° 8	27°59	12°37	S 14
S 15	5 39 22	23°14'32	2♑13	3°27	6°58	16°35	13°25	18°12	10°50	26°56	10°10	1°D43	2° 5	28° 6	12°38	S 15
M16	5 43 19	24°14'31	15°47	2°24	8° 0	17° 9	13°38	18°11	10°48	26°58	10° 9	1°43	2° 2	28°13	12°40	M16
T 17	5 47 16	25°14'31	29°33	1°14	9° 3	17°42	13°51	18°11	10°46	27° 0	10° 8	1°44	1°59	28°19	12°41	T 17
W18	5 51 12	26°14'33	13♒30	29♐59	10° 6	18°15	14° 4	18°10	10°45	27° 2	10° 7	1°44	1°56	28°26	12°43	W18
T 19	5 55 9	27°14'37	27°34	28°40	11° 9	18°48	14°17	18°10	10°44	27° 4	10° 6	1°45	1°52	28°33	12°44	T 19
F 20	5 59 5	28°14'42	11♓43	27°21	12°13	19°21	14°30	18°10	10°42	27° 6	10° 5	1°45	1°49	28°39	12°46	F 20
S 21	6 3 2	29°14'48	25°55	26° 3	13°17	19°54	14°43	18°D10	10°41	27° 8	10° 3	1°R45	1°46	28°46	12°48	S 21
S 22	6 6 58	0♑14'55	10♈ 7	24°49	14°21	20°26	14°56	18°10	10°39	27°10	10° 2	1°45	1°43	28°53	12°50	S 22
M23	6 10 55	1°15'04	24°18	23°42	15°26	20°59	15°10	18°10	10°38	27°12	10° 1	1°D45	1°40	29° 0	12°51	M23
T 24	6 14 51	2°15'14	8♉23	22°43	16°31	21°31	15°23	18°10	10°37	27°14	10° 0	1°45	1°37	29° 6	12°53	T 24
W25	6 18 48	3°15'26	22°22	21°55	17°36	22° 3	15°36	18°11	10°36	27°17	9°59	1°45	1°33	29°13	12°55	W25
T 26	6 22 45	4°15'39	6♊12	21°17	18°42	22°36	15°49	18°11	10°35	27°19	9°58	1°45	1°30	29°20	12°57	T 26
F 27	6 26 41	5°15'54	19°50	20°51	19°47	23° 7	16° 2	18°12	10°34	27°21	9°57	1°46	1°27	29°26	12°59	F 27
S 28	6 30 38	6°16'10	3♋13	20°37	20°53	23°39	16°15	18°12	10°32	27°23	9°56	1°R46	1°24	29°33	13° 2	S 28
S 29	6 34 34	7°16'28	16°21	20°D34	22° 0	24°11	16°29	18°13	10°31	27°25	9°54	1°46	1°21	29°40	13° 4	S 29
M30	6 38 31	8°16'47	29°13	20°42	23° 6	24°43	16°42	18°14	10°30	27°27	9°53	1°45	1°18	29°47	13° 6	M30
T 31	6 42 27	9♑17'08	11♌49	21♐ 0	24♏13	25♎14	16♑55	18♈15	10♉30	27♑29	9♋52	1♑44	1♑14	29♍53	13♓ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	22n16	0s36	26s 6	3s 2	8s22	0n33	1s53	1n36	22s20	0n22	4n59	2s21	14n25	0s37	19s34	1n 1	10n 6	12s38	23s 6	23s 5	3s21	1s50	5n23
M 2	21 41	19 43	1 45	26 4	3 1	8 37	0 39	2 6	1 37	22 19	0 22	4 58	2 20	14 24	0 37	19 34	1 1	10 6	12 38	23 6	23 5	3 23	1 50	5 23
T 3	21 49	16 16	2 48	26 1	2 59	8 52	0 44	2 19	1 37	22 18	0 22	4 58	2 20	14 23	0 37	19 33	1 1	10 6	12 38	23 6	23 5	3 26	1 50	5 22
W 4	21 57	12 11	3 42	25 56	2 56	9 7	0 50	2 32	1 38	22 17	0 22	4 57	2 20	14 23	0 37	19 33	1 1	10 6	12 38	23 6	23 5	3 29	1 50	5 22
T 5	22 5	7 42	4 24	25 51	2 53	9 22	0 56	2 45	1 38	22 16	0 22	4 57	2 20	14 22	0 37	19 33	1 1	10 6	12 38	23 6	23 5	3 31	1 50	5 21
F 6	22 12	2 59	4 54	25 46	2 48	9 38	1 1	2 58	1 39	22 15	0 22	4 57	2 20	14 22	0 37	19 32	1 1	10 6	12 39	23 6	23 5	3 34	1 50	5 21
S 7	22 18	1s48	5 11	25 39	2 42	9 54	1 6	3 11	1 39	22 14	0 22	4 56	2 19	14 21	0 37	19 32	1 1	10 6	12 39	23 6	23 5	3 37	1 50	5 21
S 8	22 25	6 30	5 15	25 31	2 34	10 9	1 11	3 23	1 40	22 14	0 21	4 56	2 19	14 21	0 37	19 32	1 1	10 6	12 39	23 6	23 5	3 40	1 50	5 20
M 9	22 30	11 0	5 6	25 22	2 26	10 25	1 16	3 36	1 40	22 12	0 21	4 55	2 19	14 20	0 37	19 31	1 1	10 6	12 39	23 6	23 5	3 42	1 50	5 20
T 10	22 36	15 8	4 43	25 13	2 16	10 41	1 21	3 49	1 41	22 11	0 21	4 55	2 19	14 20	0 37	19 31	1 1	10 6	12 39	23 6	23 5	3 45	1 50	5 19
W11	22 41	18 42	4 7	25 2	2 4	10 58	1 25	4 1	1 41	22 10	0 21	4 55	2 19	14 19	0 37	19 31	1 1	10 6	12 39	23 6	23 5	3 48	1 50	5 19
T 12	22 45	21 29	3 18	24 50	1 51	11 14	1 30	4 14	1 42	22 9	0 21	4 55	2 19	14 19	0 37	19 31	1 0	10 6	12 39	23 6	23 5	3 50	1 50	5 19
F 13	22 49	23 15	2 18	24 37	1 36	11 30	1 34	4 26	1 42	22 8	0 21	4 55	2 18	14 18	0 37	19 30	1 0	10 6	12 39	23 6	23 5	3 53	1 50	5 18
S 14	22 53	23 49	1 10	24 22	1 20	11 46	1 38	4 38	1 43	22 7	0 21	4 55	2 18	14 18	0 37	19 30	1 0	10 6	12 39	23 6	23 5	3 56	1 50	5 18
S 15	22 56	23 3	0n 3	24 7	1 3	12 3	1 42	4 50	1 43	22 6	0 21	4 54	2 18	14 17	0 37	19 30	1 0	10 6	12 39	23 6	23 6	3 58	1 49	5 17
M16	22 59	20 55	1 17	23 49	0 44	12 19	1 46	5 3	1 44	22 5	0 21	4 54	2 18	14 17	0 37	19 29	1 0	10 6	12 39	23 6	23 6	4 1	1 49	5 17
T 17	23 1	17 33	2 28	23 31	0 24	12 35	1 49	5 15	1 44	22 3	0 21	4 54	2 18	14 16	0 37	19 29	1 0	10 6	12 39	23 6	23 6	4 4	1 49	5 17
W18	23 3	13 10	3 31	23 11	0 4	12 52	1 53	5 27	1 45	22 2	0 20	4 54	2 17	14 16	0 37	19 28	1 0	10 6	12 39	23 6	23 6	4 7	1 49	5 16
T 19	23 5	8 2	4 23	22 50	0n16	13 8	1 56	5 38	1 45	22 1	0 20	4 55	2 17	14 15	0 37	19 28	1 0	10 7	12 39	23 6	23 6	4 9	1 48	5 16
F 20	23 6	2 28	4 58	22 29	0 36	13 24	1 59	5 50	1 46	22 0	0 20	4 55	2 17	14 15	0 37	19 28	1 0	10 7	12 39	23 6	23 6	4 12	1 48	5 16
S 21	23 6	3n14	5 15	22 7	0 56	13 40	2 2	6 2	1 46	21 58	0 20	4 55	2 17	14 15	0 37	19 27	1 0	10 7	12 39	23 6	23 6	4 15	1 48	5 15
S 22	23 6	8 46	5 14	21 47	1 14	13 56	2 5	6 14	1 47	21 57	0 20	4 55	2 17	14 14	0 37	19 27	1 0	10 7	12 39	23 6	23 6	4 17	1 48	5 15
M23	23 6	13 50	4 53	21 27	1 31	14 12	2 7	6 25	1 47	21 56	0 20	4 55	2 16	14 14	0 36	19 27	1 0	10 7	12 39	23 6	23 6	4 20	1 47	5 15
T 24	23 5	18 8	4 15	21 9	1 45	14 28	2 10	6 37	1 48	21 54	0 20	4 56	2 16	14 14	0 36	19 26	1 0	10 7	12 39	23 6	23 6	4 23	1 47	5 14
W25	23 4	21 21	3 22	20 54	1 58	14 44	2 12	6 48	1 48	21 53	0 20	4 56	2 16	14 13	0 36	19 26	1 0	10 7	12 39	23 6	23 6	4 25	1 46	5 14
T 26	23 2	23 18	2 17	20 41	2 9	14 59	2 14	6 59	1 49	21 51	0 20	4 56	2 16	14 13	0 36	19 25	1 0	10 7	12 39	23 6	23 6	4 28	1 46	5 13
F 27	23 0	23 49	1 6	20 31	2 17	15 15	2 16	7 10	1 49	21 50	0 20	4 57	2 16	14 13	0 36	19 25	1 0	10 7	12 39	23 6	23 6	4 31	1 46	5 13
S 28	22 58	22 56	0s 8	20 23	2 24	15 30	2 18	7 21	1 50	21 49	0 20	4 57	2 15	14 12	0 36	19 25	1 0	10 7	12 39	23 6	23 6	4 33	1 45	5 13
S 29	22 55	20 48	1 20	20 19	2 28	15 45	2 20	7 32	1 50	21 47	0 20	4 58	2 15	14 12	0 36	19 24	1 0	10 7	12 39	23 6	23 6	4 36	1 45	5 12
M30	22 51	17 38	2 26	20 17	2 31	16 0	2 22	7 43	1 51	21 46	0 19	4 58	2 15	14 12	0 36	19 24	1 0	10 7	12 39	23 6	23 6	4 39	1 44	5 12
T 31	22s47	13n44	3s24	20s17	2n32	16s15	2n23	7s54	1n51	21s44	0n19	4n59	2s15	14n11	0s36	19s24	1n 0	10n 7	12s39	23s 6	23s 6	4s41	1s43	5n12

Julian Day Number = 3407353.5, Delta T = 06h11m38s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°30'08, Lahiri = 60°37'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 24	10♑17'30	24♌10	21♐28	25♏20	25♎45	17♑ 9	18♈16	10°R29	27♑32	9°R51	1°R43	1♑11	0♎ 0	13♓11	W 1
T 2	6 50 21	11°17'54	6♍19	22° 4	26°27	26°16	17°22	18°17	10♉28	27°34	9♋50	1♑42	1° 8	0° 7	13°13	T 2
F 3	6 54 17	12°18'19	18°18	22°47	27°34	26°47	17°35	18°19	10°27	27°36	9°49	1°41	1° 5	0°14	13°15	F 3
S 4	6 58 14	13°18'46	0♎12	23°37	28°42	27°18	17°48	18°20	10°26	27°38	9°48	1°40	1° 2	0°20	13°18	S 4
S 5	7 2 10	14°19'15	12° 5	24°33	29°50	27°49	18° 2	18°21	10°26	27°40	9°47	1°D39	0°58	0°27	13°20	S 5
M 6	7 6 7	15°19'46	24° 0	25°34	0♐58	28°19	18°15	18°23	10°25	27°43	9°45	1°39	0°55	0°34	13°23	M 6
T 7	7 10 3	16°20'18	6♏ 5	26°40	2° 6	28°50	18°29	18°25	10°24	27°45	9°44	1°40	0°52	0°40	13°26	T 7
W 8	7 14 0	17°20'52	18°21	27°49	3°14	29°20	18°42	18°27	10°24	27°47	9°43	1°41	0°49	0°47	13°28	W 8
T 9	7 17 56	18°21'27	0♐55	29° 2	4°23	29°50	18°55	18°28	10°23	27°49	9°42	1°43	0°46	0°54	13°31	T 9
F 10	7 21 53	19°22'04	13°49	0♑18	5°32	0♏20	19° 9	18°30	10°23	27°52	9°41	1°44	0°43	1° 1	13°34	F 10
S 11	7 25 50	20°22'42	27° 4	1°36	6°41	0°50	19°22	18°33	10°23	27°54	9°40	1°R45	0°39	1° 7	13°37	S 11
S 12	7 29 46	21°23'21	10♑42	2°56	7°50	1°19	19°35	18°35	10°22	27°56	9°39	1°45	0°36	1°14	13°39	S 12
M13	7 33 43	22°24'02	24°40	4°18	8°59	1°48	19°49	18°37	10°22	27°58	9°38	1°43	0°33	1°21	13°42	M13
T 14	7 37 39	23°24'44	8♒55	5°41	10° 8	2°17	20° 2	18°40	10°22	28° 1	9°37	1°41	0°30	1°28	13°45	T 14
W15	7 41 36	24°25'27	23°21	7° 6	11°18	2°46	20°16	18°42	10°22	28° 3	9°36	1°38	0°27	1°34	13°48	W15
T 16	7 45 32	25°26'11	7♓54	8°32	12°28	3°15	20°29	18°45	10°21	28° 5	9°34	1°35	0°24	1°41	13°51	T 16
F 17	7 49 29	26°26'55	22°26	9°59	13°37	3°44	20°42	18°47	10°21	28° 7	9°33	1°31	0°20	1°48	13°54	F 17
S 18	7 53 26	27°27'41	6♈52	11°26	14°47	4°12	20°56	18°50	10°D21	28°10	9°32	1°29	0°17	1°54	13°57	S 18
S 19	7 57 22	28°28'27	21° 8	12°55	15°57	4°40	21° 9	18°53	10°21	28°12	9°31	1°28	0°14	2° 1	14° 1	S 19
M20	8 1 19	29°29'13	5♉12	14°23	17° 8	5° 8	21°22	18°56	10°21	28°14	9°30	1°D28	0°11	2° 8	14° 4	M20
T 21	8 5 15	0♒30'01	19° 2	15°53	18°18	5°36	21°36	18°59	10°22	28°16	9°29	1°29	0° 8	2°15	14° 7	T 21
W22	8 9 12	1°30'49	2♊39	17°23	19°28	6° 3	21°49	19° 2	10°22	28°19	9°28	1°30	0° 4	2°21	14°10	W22
T 23	8 13 8	2°31'38	16° 3	18°53	20°39	6°30	22° 2	19° 6	10°22	28°21	9°27	1°32	0° 1	2°28	14°13	T 23
F 24	8 17 5	3°32'27	29°14	20°23	21°50	6°57	22°15	19° 9	10°22	28°23	9°26	1°R32	29♐58	2°35	14°17	F 24
S 25	8 21 1	4°33'17	12♋13	21°54	23° 1	7°24	22°29	19°12	10°23	28°25	9°25	1°32	29°55	2°41	14°20	S 25
S 26	8 24 58	5°34'08	25° 1	23°25	24°12	7°51	22°42	19°16	10°23	28°28	9°24	1°30	29°52	2°48	14°24	S 26
M27	8 28 55	6°34'59	7♌37	24°57	25°23	8°17	22°55	19°19	10°23	28°30	9°23	1°26	29°49	2°55	14°27	M27
T 28	8 32 51	7°35'51	20° 2	26°29	26°34	8°43	23° 8	19°23	10°24	28°32	9°22	1°20	29°45	3° 2	14°30	T 28
W29	8 36 48	8°36'44	2♍16	28° 0	27°45	9° 9	23°22	19°27	10°24	28°34	9°21	1°13	29°42	3° 8	14°34	W29
T 30	8 40 44	9°37'38	14°21	29°33	28°56	9°35	23°35	19°31	10°25	28°37	9°20	1° 6	29°39	3°15	14°37	T 30
F 31	8 44 41	10♒38'32	26♍19	1♒ 5	0♑ 8	10♏ 0	23♑48	19♈35	10♉26	28♑39	9♋19	0♑59	29♐36	3♎22	14♓41	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s43	9n19	4s11	20s19	2n32	16s29	2n25	8s 5	1n52	21s42	0n19	4n59	2s15	14n11	0s36	19s23	1n 0	10n 8	12s39	23s 6	23s 6	4s44	1s43	5n11
T 2	22 38	4 38	4 46	20 23	2 30	16 43	2 26	8 16	1 52	21 41	0 19	5 0	2 14	14 11	0 36	19 23	1 0	10 8	12 39	23 6	23 6	4 47	1 42	5 11
F 3	22 33	0s10	5 8	20 28	2 27	16 57	2 27	8 26	1 53	21 39	0 19	5 1	2 14	14 11	0 36	19 22	1 0	10 8	12 39	23 6	23 6	4 49	1 42	5 11
S 4	22 27	4 55	5 16	20 34	2 23	17 11	2 28	8 37	1 53	21 38	0 19	5 1	2 14	14 11	0 36	19 22	1 0	10 8	12 39	23 6	23 6	4 52	1 41	5 10
S 5	22 21	9 29	5 11	20 41	2 19	17 24	2 29	8 47	1 54	21 36	0 19	5 2	2 14	14 10	0 36	19 21	1 0	10 8	12 39	23 6	23 6	4 54	1 40	5 10
M 6	22 14	13 44	4 53	20 49	2 14	17 38	2 30	8 57	1 54	21 34	0 19	5 3	2 14	14 10	0 36	19 21	1 0	10 8	12 39	23 6	23 6	4 57	1 40	5 10
T 7	22 7	17 28	4 21	20 56	2 8	17 50	2 30	9 7	1 55	21 33	0 19	5 4	2 13	14 10	0 36	19 21	1 0	10 8	12 39	23 6	23 6	5 0	1 39	5 9
W 8	22 0	20 32	3 37	21 4	2 1	18 3	2 31	9 17	1 55	21 31	0 19	5 4	2 13	14 10	0 36	19 20	1 0	10 8	12 39	23 6	23 6	5 2	1 38	5 9
T 9	21 52	22 42	2 42	21 12	1 55	18 15	2 31	9 27	1 56	21 29	0 19	5 5	2 13	14 10	0 36	19 20	1 0	10 9	12 39	23 6	23 6	5 5	1 38	5 9
F 10	21 44	23 45	1 37	21 19	1 48	18 27	2 31	9 37	1 56	21 27	0 19	5 6	2 13	14 10	0 36	19 19	1 0	10 9	12 39	23 6	23 6	5 8	1 37	5 8
S 11	21 35	23 30	0 26	21 26	1 40	18 38	2 31	9 47	1 57	21 26	0 19	5 7	2 13	14 10	0 36	19 19	1 0	10 9	12 39	23 6	23 6	5 10	1 36	5 8
S 12	21 26	21 52	0n49	21 32	1 33	18 49	2 31	9 56	1 57	21 24	0 18	5 8	2 12	14 10	0 36	19 19	1 0	10 9	12 39	23 6	23 6	5 13	1 35	5 8
M13	21 17	18 53	2 3	21 37	1 25	19 0	2 31	10 6	1 58	21 22	0 18	5 9	2 12	14 10	0 36	19 18	1 0	10 9	12 38	23 6	23 6	5 16	1 35	5 8
T 14	21 7	14 43	3 10	21 42	1 17	19 10	2 31	10 15	1 58	21 20	0 18	5 10	2 12	14 10	0 36	19 18	1 0	10 9	12 38	23 6	23 6	5 18	1 34	5 7
W15	20 56	9 39	4 7	21 46	1 9	19 20	2 31	10 24	1 59	21 18	0 18	5 12	2 12	14 9	0 36	19 17	1 0	10 10	12 38	23 6	23 6	5 21	1 33	5 7
T 16	20 45	4 2	4 48	21 49	1 1	19 30	2 30	10 33	1 59	21 16	0 18	5 13	2 12	14 9	0 36	19 17	1 0	10 10	12 38	23 6	23 6	5 23	1 32	5 7
F 17	20 34	1n47	5 10	21 51	0 53	19 39	2 30	10 42	2 0	21 14	0 18	5 14	2 11	14 9	0 36	19 16	1 0	10 10	12 38	23 6	23 6	5 26	1 31	5 6
S 18	20 23	7 29	5 12	21 52	0 45	19 47	2 29	10 51	2 0	21 13	0 18	5 15	2 11	14 10	0 36	19 16	1 0	10 10	12 38	23 6	23 6	5 29	1 30	5 6
S 19	20 11	12 42	4 56	21 52	0 38	19 55	2 28	11 0	2 1	21 11	0 18	5 16	2 11	14 10	0 36	19 16	1 0	10 10	12 38	23 6	23 6	5 31	1 29	5 6
M20	19 59	17 11	4 21	21 51	0 30	20 3	2 27	11 9	2 1	21 9	0 18	5 18	2 11	14 10	0 35	19 15	1 0	10 10	12 38	23 6	23 7	5 34	1 28	5 6
T 21	19 46	20 38	3 32	21 49	0 22	20 10	2 26	11 17	2 2	21 7	0 18	5 19	2 11	14 10	0 35	19 15	1 0	10 11	12 38	23 6	23 7	5 37	1 27	5 5
W22	19 33	22 53	2 32	21 46	0 14	20 17	2 25	11 26	2 2	21 5	0 18	5 20	2 10	14 10	0 35	19 14	1 0	10 11	12 37	23 6	23 7	5 39	1 26	5 5
T 23	19 19	23 47	1 24	21 41	0 7	20 23	2 24	11 34	2 3	21 3	0 18	5 22	2 10	14 10	0 35	19 14	1 0	10 11	12 37	23 6	23 7	5 42	1 25	5 5
F 24	19 6	23 19	0 13	21 36	0s 1	20 29	2 23	11 42	2 3	21 1	0 18	5 23	2 10	14 10	0 35	19 13	1 0	10 11	12 37	23 6	23 7	5 44	1 24	5 5
S 25	18 52	21 36	0s58	21 30	0 8	20 34	2 21	11 50	2 4	20 59	0 18	5 25	2 10	14 10	0 35	19 13	1 0	10 11	12 37	23 6	23 7	5 47	1 23	5 4
S 26	18 37	18 47	2 5	21 22	0 16	20 39	2 20	11 58	2 4	20 56	0 17	5 26	2 10	14 10	0 35	19 12	1 0	10 12	12 37	23 6	23 7	5 50	1 22	5 4
M27	18 22	15 9	3 4	21 13	0 23	20 43	2 18	12 6	2 5	20 54	0 17	5 28	2 9	14 10	0 35	19 12	1 0	10 12	12 37	23 6	23 6	5 52	1 21	5 4
T 28	18 7	10 54	3 53	21 3	0 30	20 47	2 17	12 14	2 5	20 52	0 17	5 29	2 9	14 11	0 35	19 12	1 0	10 12	12 37	23 6	23 6	5 55	1 20	5 4
W29	17 52	6 18	4 31	20 52	0 36	20 50	2 15	12 21	2 6	20 50	0 17	5 31	2 9	14 11	0 35	19 11	1 0	10 12	12 36	23 6	23 6	5 57	1 19	5 3
T 30	17 36	1 30	4 56	20 40	0 43	20 53	2 13	12 29	2 6	20 48	0 17	5 32	2 9	14 11	0 35	19 11	1 0	10 13	12 36	23 6	23 6	6 0	1 18	5 3
F 31	17s20	3s17	5s 8	20s27	0s50	20s55	2n11	12s36	2n 7	20s46	0n17	5n34	2s 9	14n11	0s35	19s10	1n 0	10n13	12s36	23s 6	23s 6	6s 2	1s17	5n 3

Julian Day Number = 3407384.5, Delta T = 06h11m39s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°30'13, Lahiri = 60°37'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 37	11♒39'27	8♎12	2♒37	1♑19	10♏25	24♑ 1	19♈39	10♉26	28♑41	9°R18	0°R52	29♐33	3♎29	14♓45	S 1
S 2	8 52 34	12°40'23	20° 3	4°10	2°31	10°50	24°14	19°43	10°27	28°43	9♋17	0♑48	29°29	3°35	14°48	S 2
M 3	8 56 30	13°41'20	1♏56	5°43	3°43	11°14	24°27	19°47	10°28	28°45	9°16	0°45	29°26	3°42	14°52	M 3
T 4	9 0 27	14°42'17	13°57	7°16	4°55	11°39	24°40	19°52	10°29	28°48	9°16	0°D44	29°23	3°49	14°55	T 4
W 5	9 4 24	15°43'15	26°10	8°50	6° 7	12° 3	24°53	19°56	10°30	28°50	9°15	0°44	29°20	3°55	14°59	W 5
T 6	9 8 20	16°44'14	8♐40	10°24	7°19	12°26	25° 6	20° 0	10°31	28°52	9°14	0°46	29°17	4° 2	15° 3	T 6
F 7	9 12 17	17°45'14	21°32	11°57	8°31	12°50	25°19	20° 5	10°32	28°54	9°13	0°47	29°14	4° 9	15° 7	F 7
S 8	9 16 13	18°46'14	4♑49	13°32	9°43	13°13	25°32	20°10	10°33	28°56	9°12	0°R47	29°10	4°16	15°10	S 8
S 9	9 20 10	19°47'15	18°33	15° 6	10°55	13°36	25°45	20°14	10°34	28°58	9°11	0°46	29° 7	4°22	15°14	S 9
M10	9 24 6	20°48'16	2♒45	16°41	12° 7	13°58	25°57	20°19	10°35	29° 1	9°10	0°42	29° 4	4°29	15°18	M10
T 11	9 28 3	21°49'18	17°20	18°16	13°20	14°20	26°10	20°24	10°36	29° 3	9°10	0°36	29° 1	4°36	15°22	T 11
W12	9 32 0	22°50'20	2♓12	19°52	14°32	14°42	26°23	20°29	10°37	29° 5	9° 9	0°28	28°58	4°42	15°26	W12
T 13	9 35 56	23°51'22	17°12	21°28	15°45	15° 3	26°36	20°34	10°39	29° 7	9° 8	0°19	28°55	4°49	15°29	T 13
F 14	9 39 53	24°52'23	2♈12	23° 4	16°57	15°24	26°48	20°39	10°40	29° 9	9° 7	0°11	28°51	4°56	15°33	F 14
S 15	9 43 49	25°53'25	17° 1	24°40	18°10	15°45	27° 1	20°44	10°41	29°11	9° 7	0° 4	28°48	5° 3	15°37	S 15
S 16	9 47 46	26°54'27	1♉33	26°17	19°23	16° 5	27°13	20°49	10°43	29°13	9° 6	29♐59	28°45	5° 9	15°41	S 16
M17	9 51 42	27°55'28	15°45	27°54	20°35	16°25	27°26	20°55	10°44	29°15	9° 5	29°56	28°42	5°16	15°45	M17
T 18	9 55 39	28°56'29	29°35	29°32	21°48	16°45	27°38	21° 0	10°46	29°17	9° 4	29°D55	28°39	5°23	15°49	T 18
W19	9 59 35	29°57'30	13♊ 3	1♓10	23° 1	17° 4	27°51	21° 5	10°47	29°19	9° 4	29°56	28°35	5°30	15°53	W19
T 20	10 3 32	0♓58'31	26°12	2°49	24°14	17°23	28° 3	21°11	10°49	29°21	9° 3	29°R56	28°32	5°36	15°57	T 20
F 21	10 7 29	1°59'31	9♋ 5	4°28	25°27	17°41	28°15	21°16	10°51	29°23	9° 3	29°56	28°29	5°43	16° 1	F 21
S 22	10 11 25	3° 0'31	21°45	6° 7	26°40	17°59	28°27	21°22	10°52	29°25	9° 2	29°54	28°26	5°50	16° 5	S 22
S 23	10 15 22	4° 1'30	4♌13	7°47	27°53	18°17	28°39	21°28	10°54	29°27	9° 1	29°49	28°23	5°56	16° 9	S 23
M24	10 19 18	5° 2'29	16°33	9°27	29° 6	18°34	28°52	21°33	10°56	29°29	9° 1	29°41	28°20	6° 3	16°13	M24
T 25	10 23 15	6° 3'27	28°45	11° 8	0♒19	18°51	29° 4	21°39	10°58	29°31	9° 0	29°30	28°16	6°10	16°17	T 25
W26	10 27 11	7° 4'26	10♍50	12°49	1°32	19° 7	29°15	21°45	11° 0	29°33	9° 0	29°18	28°13	6°17	16°21	W26
T 27	10 31 8	8° 5'24	22°49	14°30	2°46	19°23	29°27	21°51	11° 2	29°35	8°59	29° 4	28°10	6°23	16°25	T 27
F 28	10 35 4	9♓ 6'21	4♎44	16♓12	3♒59	19♏38	29♑39	21♈57	11♉ 4	29♑37	8♋59	28♐51	28♐ 7	6♎30	16♓29	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	7s55	5s 7	20s12	0s56	20s57	2n 9	12s43	2n 7	20s44	0n17	5n36	2s 9	14n12	0s35	19s10	1n 0	10n13	12s36	23s 6	23s 6	6s 5	1s16	5n 3
S 2	16 46	12 15	4 52	19 57	1 2	20 58	2 7	12 50	2 8	20 42	0 17	5 37	2 8	14 12	0 35	19 9	1 0	10 13	12 36	23 6	23 6	6 8	1 15	5 2
M 3	16 29	16 8	4 25	19 40	1 8	20 58	2 5	12 57	2 8	20 39	0 17	5 39	2 8	14 12	0 35	19 9	1 0	10 14	12 36	23 6	23 6	6 10	1 13	5 2
T 4	16 12	19 24	3 46	19 23	1 13	20 58	2 3	13 4	2 9	20 37	0 17	5 41	2 8	14 12	0 35	19 8	1 0	10 14	12 35	23 6	23 6	6 13	1 12	5 2
W 5	15 54	21 53	2 56	19 4	1 19	20 57	2 1	13 11	2 9	20 35	0 17	5 43	2 8	14 13	0 35	19 8	1 0	10 14	12 35	23 6	23 6	6 15	1 11	5 2
T 6	15 36	23 22	1 57	18 44	1 24	20 56	1 59	13 17	2 10	20 33	0 17	5 44	2 8	14 13	0 35	19 8	1 0	10 14	12 35	23 6	23 6	6 18	1 10	5 2
F 7	15 18	23 40	0 50	18 23	1 29	20 54	1 56	13 24	2 11	20 30	0 17	5 46	2 8	14 13	0 35	19 7	1 0	10 14	12 35	23 6	23 6	6 21	1 9	5 1
S 8	14 59	22 40	0n22	18 2	1 33	20 52	1 54	13 30	2 11	20 28	0 17	5 48	2 7	14 14	0 35	19 7	1 0	10 15	12 35	23 6	23 6	6 23	1 7	5 1
S 9	14 41	20 17	1 34	17 39	1 38	20 49	1 51	13 36	2 12	20 26	0 17	5 50	2 7	14 14	0 35	19 6	1 0	10 15	12 34	23 6	23 6	6 26	1 6	5 1
M10	14 22	16 37	2 43	17 15	1 42	20 46	1 49	13 42	2 12	20 24	0 16	5 52	2 7	14 14	0 35	19 6	1 0	10 15	12 34	23 6	23 6	6 28	1 5	5 1
T 11	14 2	11 53	3 43	16 50	1 46	20 41	1 46	13 48	2 13	20 21	0 16	5 54	2 7	14 15	0 35	19 5	1 0	10 16	12 34	23 6	23 6	6 31	1 3	5 1
W12	13 43	6 21	4 29	16 24	1 50	20 37	1 43	13 54	2 13	20 19	0 16	5 56	2 7	14 15	0 35	19 5	1 0	10 16	12 34	23 6	23 6	6 33	1 2	5 0
T 13	13 23	0 24	4 58	15 57	1 53	20 32	1 41	14 0	2 14	20 17	0 16	5 58	2 7	14 16	0 35	19 5	1 0	10 16	12 33	23 6	23 6	6 36	1 1	5 0
F 14	13 3	5n32	5 5	15 28	1 56	20 26	1 38	14 5	2 14	20 14	0 16	6 0	2 7	14 16	0 35	19 4	1 0	10 16	12 33	23 7	23 6	6 38	1 0	5 0
S 15	12 43	11 6	4 52	14 59	1 59	20 19	1 35	14 11	2 15	20 12	0 16	6 2	2 6	14 17	0 35	19 4	1 0	10 17	12 33	23 7	23 6	6 41	0 58	5 0
S 16	12 22	15 56	4 21	14 29	2 1	20 12	1 32	14 16	2 15	20 10	0 16	6 4	2 6	14 17	0 35	19 3	1 0	10 17	12 33	23 7	23 6	6 44	0 57	5 0
M17	12 2	19 44	3 33	13 58	2 4	20 5	1 30	14 21	2 16	20 7	0 16	6 6	2 6	14 18	0 34	19 3	1 0	10 17	12 33	23 7	23 6	6 46	0 56	5 0
T 18	11 41	22 18	2 35	13 26	2 5	19 57	1 27	14 26	2 16	20 5	0 16	6 8	2 6	14 18	0 34	19 2	1 0	10 17	12 32	23 7	23 6	6 49	0 54	5 0
W19	11 20	23 31	1 29	12 53	2 7	19 48	1 24	14 31	2 17	20 3	0 16	6 10	2 6	14 19	0 34	19 2	1 0	10 18	12 32	23 7	23 6	6 51	0 53	4 59
T 20	10 59	23 23	0 20	12 19	2 8	19 39	1 21	14 35	2 17	20 0	0 16	6 12	2 6	14 19	0 34	19 2	1 0	10 18	12 32	23 7	23 6	6 54	0 51	4 59
F 21	10 37	22 0	0s49	11 44	2 9	19 29	1 18	14 40	2 18	19 58	0 16	6 14	2 6	14 20	0 34	19 1	1 0	10 18	12 32	23 7	23 6	6 56	0 50	4 59
S 22	10 16	19 31	1 53	11 9	2 9	19 19	1 15	14 44	2 18	19 56	0 16	6 17	2 5	14 20	0 34	19 1	1 0	10 19	12 31	23 7	23 6	6 59	0 49	4 59
S 23	9 54	16 9	2 52	10 32	2 9	19 8	1 12	14 49	2 19	19 53	0 16	6 19	2 5	14 21	0 34	19 0	1 0	10 19	12 31	23 7	23 6	7 1	0 47	4 59
M24	9 32	12 8	3 41	9 54	2 8	18 56	1 8	14 53	2 19	19 51	0 16	6 21	2 5	14 21	0 34	19 0	1 0	10 19	12 31	23 6	23 6	7 4	0 46	4 59
T 25	9 10	7 41	4 20	9 16	2 7	18 44	1 5	14 57	2 20	19 49	0 16	6 23	2 5	14 22	0 34	19 0	1 0	10 19	12 31	23 6	23 6	7 6	0 44	4 59
W26	8 48	2 59	4 46	8 36	2 6	18 32	1 2	15 1	2 20	19 46	0 16	6 26	2 5	14 23	0 34	18 59	1 0	10 20	12 30	23 6	23 6	7 9	0 43	4 59
T 27	8 25	1s47	4 59	7 56	2 4	18 19	0 59	15 4	2 21	19 44	0 15	6 28	2 5	14 23	0 34	18 59	1 0	10 20	12 30	23 6	23 6	7 11	0 41	4 58
F 28	8s 3	6s27	5s 0	7s15	2s 2	18s 5	0n56	15s 8	2n21	19s41	0n15	6n30	2s 5	14n24	0s34	18s58	1n 0	10n20	12s30	23s 6	23s 6	7s14	0s40	4n58

Julian Day Number = 3407415.5, Delta T = 06h11m41s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 61°30'17, Lahiri = 60°37'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 1	10♓ 7'19	16♎36	17♓54	5♒12	19♏53	29♑51	22♈ 3	11♉ 6	29♑39	8°R58	28°R38	28♐ 4	6♎37	16♓33	S 1
S 2	10 42 58	11° 8'16	28°27	19°37	6°26	20° 7	0♒ 3	22° 9	11° 8	29°40	8♋58	28♐29	28° 1	6°43	16°37	S 2
M 3	10 46 54	12° 9'13	10♏20	21°19	7°39	20°21	0°14	22°15	11°10	29°42	8°57	28°21	27°57	6°50	16°41	M 3
T 4	10 50 51	13°10'10	22°19	23° 2	8°53	20°35	0°26	22°21	11°12	29°44	8°57	28°17	27°54	6°57	16°46	T 4
W 5	10 54 47	14°11'06	4♐28	24°45	10° 6	20°47	0°37	22°28	11°14	29°46	8°56	28°15	27°51	7° 4	16°50	W 5
T 6	10 58 44	15°12'02	16°53	26°27	11°20	21° 0	0°49	22°34	11°16	29°47	8°56	28°D15	27°48	7°10	16°54	T 6
F 7	11 2 40	16°12'58	29°38	28° 9	12°33	21°12	1° 0	22°40	11°19	29°49	8°56	28°R15	27°45	7°17	16°58	F 7
S 8	11 6 37	17°13'54	12♑48	29°51	13°47	21°23	1°11	22°46	11°21	29°51	8°55	28°14	27°41	7°24	17° 2	S 8
S 9	11 10 33	18°14'49	26°27	1♈32	15° 1	21°33	1°22	22°53	11°23	29°52	8°55	28°11	27°38	7°31	17° 6	S 9
M10	11 14 30	19°15'44	10♒36	3°13	16°14	21°43	1°33	22°59	11°26	29°54	8°55	28° 6	27°35	7°37	17°10	M10
T 11	11 18 26	20°16'38	25°14	4°52	17°28	21°53	1°44	23° 6	11°28	29°56	8°54	27°58	27°32	7°44	17°14	T 11
W12	11 22 23	21°17'32	10♓16	6°29	18°42	22° 2	1°55	23°12	11°30	29°57	8°54	27°48	27°29	7°51	17°18	W12
T 13	11 26 20	22°18'25	25°32	8° 5	19°56	22°10	2° 6	23°19	11°33	29°59	8°54	27°36	27°26	7°57	17°22	T 13
F 14	11 30 16	23°19'17	10♈51	9°38	21° 9	22°18	2°17	23°26	11°35	0♒ 0	8°54	27°25	27°22	8° 4	17°26	F 14
S 15	11 34 13	24°20'08	26° 1	11° 8	22°23	22°25	2°28	23°32	11°38	0° 2	8°54	27°14	27°19	8°11	17°30	S 15
S 16	11 38 9	25°20'58	10♉53	12°35	23°37	22°31	2°38	23°39	11°41	0° 3	8°53	27° 7	27°16	8°18	17°34	S 16
M17	11 42 6	26°21'47	25°21	13°58	24°51	22°37	2°49	23°46	11°43	0° 5	8°53	27° 2	27°13	8°24	17°38	M17
T 18	11 46 2	27°22'35	9♊21	15°16	26° 5	22°42	2°59	23°53	11°46	0° 6	8°53	27° 0	27°10	8°31	17°43	T 18
W19	11 49 59	28°23'21	22°54	16°28	27°19	22°46	3° 9	23°59	11°49	0° 8	8°53	26°59	27° 7	8°38	17°47	W19
T 20	11 53 55	29°24'06	6♋ 2	17°35	28°33	22°50	3°19	24° 6	11°51	0° 9	8°53	26°59	27° 3	8°44	17°51	T 20
F 21	11 57 52	0♈24'50	18°49	18°34	29°47	22°53	3°29	24°13	11°54	0°10	8°53	26°58	27° 0	8°51	17°55	F 21
S 22	12 1 49	1°25'33	1♌19	19°26	1♓ 1	22°55	3°39	24°20	11°57	0°12	8°53	26°55	26°57	8°58	17°59	S 22
S 23	12 5 45	2°26'14	13°37	20° 9	2°15	22°57	3°49	24°27	12° 0	0°13	8°D53	26°50	26°54	9° 5	18° 3	S 23
M24	12 9 42	3°26'54	25°45	20°43	3°29	22°58	3°59	24°34	12° 3	0°14	8°53	26°41	26°51	9°11	18° 7	M24
T 25	12 13 38	4°27'32	7♍46	21° 7	4°43	22°R58	4° 9	24°41	12° 5	0°16	8°53	26°30	26°47	9°18	18°10	T 25
W26	12 17 35	5°28'10	19°44	21°21	5°57	22°57	4°18	24°48	12° 8	0°17	8°53	26°16	26°44	9°25	18°14	W26
T 27	12 21 31	6°28'46	1♎38	21°R24	7°11	22°56	4°28	24°55	12°11	0°18	8°53	26° 1	26°41	9°31	18°18	T 27
F 28	12 25 28	7°29'20	13°30	21°17	8°25	22°54	4°37	25° 2	12°14	0°19	8°53	25°47	26°38	9°38	18°22	F 28
S 29	12 29 24	8°29'54	25°23	21° 0	9°39	22°51	4°46	25° 9	12°17	0°20	8°53	25°34	26°35	9°45	18°26	S 29
S 30	12 33 21	9°30'26	7♏16	20°33	10°53	22°47	4°55	25°16	12°20	0°21	8°53	25°23	26°32	9°52	18°30	S 30
M31	12 37 17	10♈30'57	19♏13	19♈56	12♓ 7	22♏43	5♒ 4	25♈23	12♉23	0♒22	8♋54	25♐14	26♐28	9♎58	18♓34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s40	10s51	4s47	6s33	1s59	17s51	0n53	15s11	2n22	19s39	0n15	6n32	2s 5	14n25	0s34	18s58	1n 0	10n21	12s30	23s 6	23s 6	7s16	0s39	4n58
S 2	7 17	14 51	4 22	5 50	1 55	17 36	0 50	15 15	2 22	19 37	0 15	6 35	2 5	14 25	0 34	18 58	1 0	10 21	12 29	23 6	23 6	7 19	0 37	4 58
M 3	6 55	18 17	3 45	5 6	1 52	17 21	0 46	15 18	2 23	19 34	0 15	6 37	2 4	14 26	0 34	18 57	1 0	10 21	12 29	23 6	23 6	7 21	0 36	4 58
T 4	6 32	20 58	2 58	4 22	1 47	17 6	0 43	15 21	2 23	19 32	0 15	6 39	2 4	14 27	0 34	18 57	1 0	10 21	12 29	23 6	23 6	7 24	0 34	4 58
W 5	6 8	22 45	2 2	3 37	1 42	16 50	0 40	15 24	2 23	19 30	0 15	6 42	2 4	14 27	0 34	18 56	1 0	10 22	12 28	23 6	23 5	7 26	0 33	4 58
T 6	5 45	23 28	1 0	2 52	1 36	16 33	0 37	15 26	2 24	19 27	0 15	6 44	2 4	14 28	0 34	18 56	1 0	10 22	12 28	23 6	23 5	7 29	0 31	4 58
F 7	5 22	22 59	0n 7	2 6	1 30	16 16	0 34	15 29	2 24	19 25	0 15	6 47	2 4	14 29	0 34	18 56	1 0	10 22	12 28	23 6	23 5	7 31	0 30	4 58
S 8	4 59	21 14	1 16	1 20	1 23	15 59	0 30	15 31	2 25	19 22	0 15	6 49	2 4	14 29	0 34	18 55	1 0	10 23	12 28	23 6	23 5	7 34	0 28	4 58
S 9	4 35	18 14	2 23	0 33	1 15	15 41	0 27	15 34	2 25	19 20	0 15	6 51	2 4	14 30	0 34	18 55	1 0	10 23	12 27	23 6	23 5	7 36	0 27	4 58
M10	4 12	14 4	3 24	0n14	1 7	15 22	0 24	15 36	2 26	19 18	0 15	6 54	2 4	14 31	0 34	18 55	1 0	10 23	12 27	23 6	23 5	7 39	0 25	4 58
T 11	3 48	8 57	4 13	1 1	0 58	15 3	0 21	15 38	2 26	19 15	0 15	6 56	2 4	14 32	0 34	18 54	1 0	10 24	12 27	23 6	23 5	7 41	0 24	4 58
W12	3 24	3 11	4 46	1 48	0 48	14 44	0 18	15 40	2 26	19 13	0 15	6 59	2 4	14 32	0 34	18 54	1 0	10 24	12 27	23 5	23 5	7 44	0 22	4 57
T 13	3 1	2n51	5 0	2 35	0 38	14 24	0 14	15 42	2 27	19 11	0 15	7 1	2 3	14 33	0 34	18 54	1 0	10 24	12 26	23 5	23 5	7 46	0 21	4 57
F 14	2 37	8 43	4 52	3 21	0 27	14 4	0 11	15 43	2 27	19 8	0 15	7 4	2 3	14 34	0 34	18 53	1 0	10 24	12 26	23 5	23 5	7 49	0 19	4 57
S 15	2 13	14 1	4 24	4 7	0 15	13 44	0 8	15 44	2 27	19 6	0 15	7 6	2 3	14 35	0 34	18 53	1 0	10 25	12 26	23 5	23 5	7 51	0 18	4 57
S 16	1 49	18 20	3 38	4 52	0 2	13 23	0 5	15 46	2 28	19 4	0 15	7 9	2 3	14 36	0 34	18 53	1 0	10 25	12 25	23 5	23 5	7 54	0 16	4 57
M17	1 26	21 24	2 39	5 36	0n11	13 2	0 2	15 47	2 28	19 1	0 15	7 11	2 3	14 36	0 34	18 52	1 0	10 25	12 25	23 5	23 5	7 56	0 15	4 57
T 18	1 2	23 3	1 32	6 19	0 25	12 40	0s 1	15 48	2 28	18 59	0 14	7 14	2 3	14 37	0 34	18 52	1 0	10 26	12 25	23 4	23 5	7 59	0 13	4 57
W19	0 38	23 17	0 22	6 59	0 39	12 18	0 4	15 49	2 29	18 57	0 14	7 16	2 3	14 38	0 34	18 52	1 0	10 26	12 24	23 4	23 5	8 1	0 11	4 57
T 20	0 14	22 11	0s48	7 38	0 54	11 56	0 7	15 49	2 29	18 55	0 14	7 19	2 3	14 39	0 34	18 51	1 0	10 26	12 24	23 4	23 5	8 4	0 10	4 57
F 21	0n10	19 57	1 53	8 14	1 9	11 33	0 10	15 50	2 29	18 52	0 14	7 21	2 3	14 40	0 34	18 51	1 0	10 27	12 24	23 4	23 5	8 6	0 8	4 57
S 22	0 34	16 49	2 51	8 48	1 24	11 10	0 13	15 50	2 29	18 50	0 14	7 24	2 3	14 41	0 33	18 51	1 0	10 27	12 24	23 4	23 4	8 8	0 7	4 57
S 23	0 57	13 0	3 40	9 18	1 39	10 47	0 16	15 50	2 29	18 48	0 14	7 26	2 3	14 42	0 33	18 50	1 0	10 27	12 23	23 4	23 4	8 11	0 5	4 57
M24	1 21	8 42	4 18	9 45	1 54	10 23	0 19	15 50	2 30	18 46	0 14	7 29	2 3	14 42	0 33	18 50	1 0	10 27	12 23	23 4	23 4	8 13	0 4	4 57
T 25	1 45	4 8	4 44	10 8	2 9	9 59	0 22	15 50	2 30	18 44	0 14	7 31	2 3	14 43	0 33	18 50	1 1	10 28	12 23	23 4	23 4	8 16	0 2	4 57
W26	2 9	0s34	4 58	10 26	2 24	9 35	0 25	15 50	2 30	18 41	0 14	7 34	2 3	14 44	0 33	18 50	1 1	10 28	12 22	23 3	23 4	8 18	0 1	4 57
T 27	2 32	5 12	4 58	10 41	2 38	9 11	0 27	15 50	2 30	18 39	0 14	7 37	2 3	14 45	0 33	18 49	1 1	10 28	12 22	23 3	23 4	8 21	0n 1	4 57
F 28	2 56	9 39	4 46	10 50	2 50	8 46	0 30	15 49	2 30	18 37	0 14	7 39	2 3	14 46	0 33	18 49	1 1	10 29	12 22	23 3	23 4	8 23	0 2	4 57
S 29	3 19	13 44	4 21	10 54	3 2	8 21	0 33	15 48	2 30	18 35	0 14	7 42	2 3	14 47	0 33	18 49	1 1	10 29	12 22	23 2	23 4	8 26	0 4	4 57
S 30	3 43	17 17	3 44	10 53	3 12	7 56	0 35	15 47	2 30	18 33	0 14	7 44	2 3	14 48	0 33	18 48	1 1	10 29	12 21	23 2	23 4	8 28	0 5	4 58
M31	4n 6	20s 8	2s58	10n47	3n20	7s30	0s38	15s46	2n30	18s31	0n14	7n47	2s 3	14n49	0s33	18s48	1n 1	10n29	12s21	23s 1	23s 4	8s30	0n 7	4n58

Julian Day Number = 3407443.5, Delta T = 06h11m42s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°30'21, Lahiri = 60°37'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 14	11♈31'27	1♐15	19°R11	13♓21	22°R38	5♒13	25♈31	12♉26	0♒23	8♋54	25°R 9	26♐25	10♎ 5	18♓38	T 1
W 2	12 45 11	12°31'56	13°26	18♈18	14°36	22♏32	5°22	25°38	12°29	0°24	8°54	25♐ 7	26°22	10°12	18°41	W 2
T 3	12 49 7	13°32'24	25°51	17°20	15°50	22°25	5°30	25°45	12°32	0°25	8°54	25°D 6	26°19	10°18	18°45	T 3
F 4	12 53 4	14°32'51	8♑33	16°18	17° 4	22°18	5°39	25°52	12°36	0°26	8°54	25°R 6	26°16	10°25	18°49	F 4
S 5	12 57 0	15°33'16	21°37	15°13	18°18	22° 9	5°47	25°59	12°39	0°27	8°55	25° 6	26°12	10°32	18°53	S 5
S 6	13 0 57	16°33'41	5♒ 6	14° 7	19°32	22° 0	5°55	26° 7	12°42	0°28	8°55	25° 5	26° 9	10°39	18°57	S 6
M 7	13 4 53	17°34'04	19° 5	13° 2	20°47	21°51	6° 3	26°14	12°45	0°29	8°55	25° 1	26° 6	10°45	19° 0	M 7
T 8	13 8 50	18°34'26	3♓32	11°59	22° 1	21°40	6°11	26°21	12°48	0°30	8°56	24°55	26° 3	10°52	19° 4	T 8
W 9	13 12 46	19°34'46	18°24	10°59	23°15	21°28	6°19	26°28	12°51	0°30	8°56	24°47	26° 0	10°59	19° 8	W 9
T 10	13 16 43	20°35'06	3♈35	10° 5	24°29	21°16	6°27	26°36	12°55	0°31	8°56	24°37	25°57	11° 5	19°11	T 10
F 11	13 20 40	21°35'23	18°54	9°16	25°44	21° 3	6°34	26°43	12°58	0°32	8°57	24°27	25°53	11°12	19°15	F 11
S 12	13 24 36	22°35'40	4♉10	8°33	26°58	20°50	6°42	26°50	13° 1	0°33	8°57	24°18	25°50	11°19	19°18	S 12
S 13	13 28 33	23°35'54	19°13	7°57	28°12	20°35	6°49	26°58	13° 4	0°33	8°58	24°11	25°47	11°26	19°22	S 13
M14	13 32 29	24°36'07	3♊53	7°27	29°26	20°20	6°56	27° 5	13° 8	0°34	8°58	24° 7	25°44	11°32	19°25	M14
T 15	13 36 26	25°36'19	18° 6	7° 5	0♈41	20° 4	7° 3	27°12	13°11	0°34	8°58	24°D 6	25°41	11°39	19°29	T 15
W16	13 40 22	26°36'28	1♋49	6°49	1°55	19°48	7°10	27°20	13°14	0°35	8°59	24° 6	25°38	11°46	19°32	W16
T 17	13 44 19	27°36'35	15° 5	6°40	3° 9	19°31	7°17	27°27	13°18	0°35	9° 0	24° 6	25°34	11°53	19°36	T 17
F 18	13 48 15	28°36'41	27°56	6°D38	4°24	19°13	7°23	27°34	13°21	0°36	9° 0	24°R 7	25°31	11°59	19°39	F 18
S 19	13 52 12	29°36'44	10♌27	6°42	5°38	18°54	7°30	27°42	13°24	0°36	9° 1	24° 6	25°28	12° 6	19°42	S 19
S 20	13 56 9	0♉36'45	22°42	6°52	6°52	18°35	7°36	27°49	13°28	0°37	9° 1	24° 4	25°25	12°13	19°46	S 20
M21	14 0 5	1°36'45	4♍46	7° 8	8° 7	18°16	7°42	27°56	13°31	0°37	9° 2	23°59	25°22	12°19	19°49	M21
T 22	14 4 2	2°36'42	16°43	7°29	9°21	17°56	7°48	28° 3	13°35	0°37	9° 2	23°52	25°18	12°26	19°52	T 22
W23	14 7 58	3°36'37	28°36	7°55	10°35	17°35	7°54	28°11	13°38	0°38	9° 3	23°43	25°15	12°33	19°55	W23
T 24	14 11 55	4°36'31	10♎27	8°26	11°49	17°14	7°59	28°18	13°41	0°38	9° 4	23°33	25°12	12°40	19°59	T 24
F 25	14 15 51	5°36'22	22°20	9° 1	13° 4	16°53	8° 5	28°25	13°45	0°38	9° 4	23°23	25° 9	12°46	20° 2	F 25
S 26	14 19 48	6°36'12	4♏15	9°41	14°18	16°31	8°10	28°33	13°48	0°38	9° 5	23°15	25° 6	12°53	20° 5	S 26
S 27	14 23 44	7°36'00	16°14	10°24	15°32	16° 9	8°15	28°40	13°52	0°39	9° 6	23° 7	25° 3	13° 0	20° 8	S 27
M28	14 27 41	8°35'47	28°19	11°11	16°47	15°46	8°20	28°47	13°55	0°39	9° 7	23° 2	24°59	13° 6	20°11	M28
T 29	14 31 37	9°35'31	10♐31	12° 1	18° 1	15°24	8°25	28°54	13°59	0°39	9° 7	22°59	24°56	13°13	20°14	T 29
W30	14 35 34	10♉35'14	22♐53	12♈55	19♈15	15♏ 1	8♒30	29♈ 2	14♉ 2	0♒39	9♋ 8	22°D58	24♐53	13♎20	20♓17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n30	22s 8	2s 3	10n36	3n26	7s 5	0s41	15s45	2n30	18s29	0n14	7n50	2s 3	14n50	0s33	18s48	1n 1	10n30	12s21	23s 1	23s 4	8s33	0n 8	4n58
W 2	4 53	23 7	1 2	10 20	3 31	6 39	0 43	15 44	2 30	18 27	0 14	7 52	2 2	14 51	0 33	18 48	1 1	10 30	12 20	23 1	23 4	8 35	0 10	4 58
T 3	5 16	22 59	0n 4	10 0	3 33	6 13	0 45	15 42	2 30	18 25	0 14	7 55	2 2	14 52	0 33	18 48	1 1	10 30	12 20	23 1	23 3	8 38	0 11	4 58
F 4	5 39	21 40	1 11	9 36	3 33	5 47	0 48	15 41	2 30	18 23	0 14	7 57	2 2	14 53	0 33	18 47	1 1	10 31	12 20	23 1	23 3	8 40	0 13	4 58
S 5	6 2	19 10	2 16	9 9	3 30	5 20	0 50	15 39	2 29	18 21	0 14	8 0	2 2	14 53	0 33	18 47	1 1	10 31	12 20	23 1	23 3	8 43	0 14	4 58
S 6	6 25	15 34	3 16	8 39	3 25	4 54	0 53	15 37	2 29	18 19	0 13	8 2	2 2	14 54	0 33	18 47	1 1	10 31	12 19	23 1	23 3	8 45	0 16	4 58
M 7	6 48	11 0	4 6	8 8	3 19	4 27	0 55	15 35	2 29	18 17	0 13	8 5	2 2	14 55	0 33	18 47	1 1	10 31	12 19	23 1	23 3	8 47	0 17	4 58
T 8	7 11	5 41	4 42	7 36	3 10	4 0	0 57	15 32	2 28	18 15	0 13	8 8	2 2	14 56	0 33	18 46	1 1	10 32	12 19	23 1	23 3	8 50	0 19	4 58
W 9	7 33	0n 6	5 1	7 3	3 0	3 33	0 59	15 30	2 28	18 13	0 13	8 10	2 2	14 57	0 33	18 46	1 1	10 32	12 18	23 0	23 3	8 52	0 20	4 58
T 10	7 56	5 59	4 59	6 31	2 48	3 6	1 1	15 27	2 28	18 11	0 13	8 13	2 2	14 58	0 33	18 46	1 1	10 32	12 18	23 0	23 3	8 55	0 22	4 58
F 11	8 18	11 34	4 36	6 1	2 35	2 39	1 3	15 24	2 27	18 10	0 13	8 15	2 2	14 59	0 33	18 46	1 1	10 32	12 18	23 0	23 3	8 57	0 23	4 58
S 12	8 40	16 24	3 53	5 31	2 22	2 11	1 5	15 21	2 27	18 8	0 13	8 18	2 2	15 0	0 33	18 46	1 1	10 33	12 17	22 59	23 3	8 59	0 25	4 58
S 13	9 2	20 6	2 55	5 4	2 8	1 44	1 7	15 18	2 26	18 6	0 13	8 21	2 2	15 1	0 33	18 46	1 1	10 33	12 17	22 59	23 3	9 2	0 26	4 59
M14	9 24	22 22	1 46	4 39	1 53	1 17	1 9	15 15	2 25	18 4	0 13	8 23	2 2	15 2	0 33	18 45	1 1	10 33	12 17	22 59	23 2	9 4	0 28	4 59
T 15	9 46	23 7	0 32	4 17	1 38	0 49	1 11	15 11	2 25	18 3	0 13	8 26	2 2	15 3	0 33	18 45	1 1	10 33	12 17	22 59	23 2	9 6	0 29	4 59
W16	10 7	22 24	0s41	3 57	1 23	0 21	1 12	15 8	2 24	18 1	0 13	8 28	2 2	15 4	0 33	18 45	1 1	10 34	12 16	22 59	23 2	9 9	0 30	4 59
T 17	10 29	20 27	1 50	3 40	1 8	0n 6	1 14	15 4	2 23	17 59	0 13	8 31	2 2	15 5	0 33	18 45	1 1	10 34	12 16	22 59	23 2	9 11	0 32	4 59
F 18	10 50	17 30	2 51	3 25	0 53	0 34	1 16	15 0	2 22	17 58	0 13	8 33	2 3	15 6	0 33	18 45	1 1	10 34	12 16	22 59	23 2	9 14	0 33	4 59
S 19	11 11	13 48	3 42	3 13	0 39	1 1	1 17	14 56	2 21	17 56	0 13	8 36	2 3	15 7	0 33	18 45	1 1	10 34	12 16	22 59	23 2	9 16	0 35	4 59
S 20	11 32	9 37	4 22	3 4	0 25	1 29	1 19	14 52	2 20	17 55	0 13	8 38	2 3	15 8	0 33	18 45	1 1	10 35	12 15	22 59	23 2	9 18	0 36	4 59
M21	11 52	5 8	4 49	2 58	0 11	1 57	1 20	14 48	2 19	17 53	0 13	8 41	2 3	15 9	0 33	18 45	1 1	10 35	12 15	22 58	23 2	9 21	0 37	4 59
T 22	12 13	0 30	5 4	2 54	0s 2	2 24	1 21	14 44	2 18	17 52	0 13	8 43	2 3	15 10	0 33	18 44	1 1	10 35	12 15	22 58	23 2	9 23	0 39	5 0
W23	12 33	4s 7	5 5	2 52	0 15	2 52	1 23	14 39	2 17	17 50	0 13	8 46	2 3	15 11	0 33	18 44	1 1	10 35	12 14	22 58	23 1	9 25	0 40	5 0
T 24	12 53	8 35	4 53	2 53	0 27	3 19	1 24	14 35	2 16	17 49	0 12	8 48	2 3	15 12	0 33	18 44	1 1	10 36	12 14	22 57	23 1	9 28	0 42	5 0
F 25	13 13	12 44	4 28	2 56	0 39	3 47	1 25	14 30	2 14	17 48	0 12	8 51	2 3	15 13	0 33	18 44	1 1	10 36	12 14	22 57	23 1	9 30	0 43	5 0
S 26	13 32	16 24	3 52	3 1	0 50	4 14	1 26	14 25	2 13	17 46	0 12	8 53	2 3	15 14	0 33	18 44	1 1	10 36	12 14	22 56	23 1	9 32	0 44	5 0
S 27	13 51	19 25	3 5	3 8	1 1	4 42	1 27	14 20	2 12	17 45	0 12	8 56	2 3	15 15	0 33	18 44	1 1	10 36	12 13	22 56	23 1	9 35	0 45	5 0
M28	14 10	21 37	2 9	3 17	1 11	5 9	1 28	14 15	2 10	17 44	0 12	8 58	2 3	15 16	0 33	18 44	1 1	10 36	12 13	22 56	23 1	9 37	0 47	5 0
T 29	14 29	22 49	1 7	3 27	1 20	5 36	1 29	14 10	2 8	17 43	0 12	9 1	2 3	15 17	0 33	18 44	1 1	10 37	12 13	22 56	23 1	9 40	0 48	5 1
W30	14n48	22s56	0s 0	3n39	1s29	6n 3	1s29	14s 5	2n 7	17s42	0n12	9n 3	2s 3	15n18	0s33	18s44	1n 1	10n37	12s13	22s55	23s 1	9s42	0n49	5n 1

Julian Day Number = 3407474.5, Delta T = 06h11m44s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°30'25, Lahiri = 60°37'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 31	11♉34'56	5♋27	13♈51	20♈29	14°R37	8♒34	29♈ 9	14♉ 5	0♒39	9♋ 9	22♐59	24♐50	13♎27	20♓20	T 1
F 2	14 43 27	12°34'35	18°15	14°50	21°44	14♏14	8°39	29°16	14° 9	0°R39	9°10	23° 1	24°47	13°33	20°22	F 2
S 3	14 47 24	13°34'13	1♒21	15°52	22°58	13°51	8°43	29°23	14°12	0°39	9°10	23° 2	24°44	13°40	20°25	S 3
S 4	14 51 20	14°33'50	14°47	16°57	24°12	13°27	8°47	29°30	14°16	0°39	9°11	23°R 3	24°40	13°47	20°28	S 4
M 5	14 55 17	15°33'25	28°36	18° 4	25°27	13° 4	8°51	29°37	14°19	0°39	9°12	23° 2	24°37	13°53	20°31	M 5
T 6	14 59 13	16°32'58	12♓49	19°13	26°41	12°40	8°54	29°45	14°23	0°39	9°13	22°59	24°34	14° 0	20°33	T 6
W 7	15 3 10	17°32'30	27°23	20°25	27°55	12°17	8°58	29°52	14°26	0°38	9°14	22°56	24°31	14° 7	20°36	W 7
T 8	15 7 6	18°32'00	12♈14	21°38	29° 9	11°53	9° 1	29°59	14°29	0°38	9°15	22°51	24°28	14°14	20°39	T 8
F 9	15 11 3	19°31'28	27°15	22°53	0♉24	11°30	9° 4	0♉ 6	14°33	0°38	9°16	22°46	24°24	14°20	20°41	F 9
S 10	15 15 0	20°30'55	12♉18	24°11	1°38	11° 7	9° 7	0°13	14°36	0°38	9°17	22°41	24°21	14°27	20°44	S 10
S 11	15 18 56	21°30'19	27°13	25°30	2°52	10°44	9°10	0°20	14°40	0°37	9°18	22°38	24°18	14°34	20°46	S 11
M12	15 22 53	22°29'42	11♊52	26°51	4° 7	10°22	9°12	0°27	14°43	0°37	9°19	22°36	24°15	14°40	20°48	M12
T 13	15 26 49	23°29'03	26° 8	28°14	5°21	10° 0	9°15	0°34	14°47	0°37	9°20	22°D36	24°12	14°47	20°51	T 13
W14	15 30 46	24°28'22	9♋58	29°38	6°35	9°38	9°17	0°41	14°50	0°36	9°21	22°36	24° 9	14°54	20°53	W14
T 15	15 34 42	25°27'39	23°21	1♉ 4	7°49	9°17	9°19	0°48	14°53	0°36	9°22	22°38	24° 5	15° 1	20°55	T 15
F 16	15 38 39	26°26'54	6♌19	2°32	9° 4	8°56	9°21	0°54	14°57	0°36	9°23	22°40	24° 2	15° 7	20°58	F 16
S 17	15 42 35	27°26'06	18°56	4° 2	10°18	8°36	9°22	1° 1	15° 0	0°35	9°24	22°41	23°59	15°14	21° 0	S 17
S 18	15 46 32	28°25'16	1♍14	5°32	11°32	8°16	9°24	1° 8	15° 4	0°35	9°25	22°R41	23°56	15°21	21° 2	S 18
M19	15 50 29	29°24'24	13°20	7° 5	12°46	7°56	9°25	1°15	15° 7	0°34	9°26	22°40	23°53	15°27	21° 4	M19
T 20	15 54 25	0♊23'30	25°16	8°39	14° 0	7°38	9°26	1°22	15°10	0°33	9°27	22°38	23°50	15°34	21° 6	T 20
W21	15 58 22	1°22'34	7♎ 8	10°15	15°15	7°20	9°27	1°28	15°14	0°33	9°28	22°36	23°46	15°41	21° 8	W21
T 22	16 2 18	2°21'35	19° 0	11°52	16°29	7° 2	9°28	1°35	15°17	0°32	9°29	22°32	23°43	15°48	21°10	T 22
F 23	16 6 15	3°20'35	0♏54	13°31	17°43	6°45	9°28	1°41	15°20	0°31	9°30	22°29	23°40	15°54	21°11	F 23
S 24	16 10 11	4°19'32	12°53	15°11	18°57	6°29	9°29	1°48	15°24	0°31	9°31	22°26	23°37	16° 1	21°13	S 24
S 25	16 14 8	5°18'28	25° 1	16°53	20°11	6°14	9°R29	1°55	15°27	0°30	9°32	22°24	23°34	16° 8	21°15	S 25
M26	16 18 4	6°17'22	7♐17	18°36	21°25	5°59	9°29	2° 1	15°30	0°29	9°34	22°22	23°30	16°14	21°17	M26
T 27	16 22 1	7°16'14	19°44	20°21	22°39	5°45	9°29	2° 7	15°33	0°29	9°35	22°D22	23°27	16°21	21°18	T 27
W28	16 25 58	8°15'04	2♑23	22° 7	23°54	5°32	9°28	2°14	15°37	0°28	9°36	22°22	23°24	16°28	21°20	W28
T 29	16 29 54	9°13'52	15°15	23°56	25° 8	5°19	9°28	2°20	15°40	0°27	9°37	22°23	23°21	16°35	21°21	T 29
F 30	16 33 51	10°12'39	28°20	25°45	26°22	5° 7	9°27	2°27	15°43	0°26	9°38	22°24	23°18	16°41	21°23	F 30
S 31	16 37 47	11♊11'24	11♒39	27♉37	27♉36	4♏56	9♒26	2♉33	15♉46	0♒25	9♋40	22♐25	23♐15	16♎48	21♓24	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	21s53	1n 7	3n53	1s38	6n30	1s30	14s 0	2n 5	17s41	0n12	9n 6	2s 3	15n19	0s33	18s44	1n 2	10n37	12s12	22s56	23s 1	9s44	0n51	5n 1
F 2	15 24	19 41	2 13	4 9	1 45	6 57	1 31	13 55	2 4	17 39	0 12	9 8	2 3	15 20	0 33	18 44	1 2	10 37	12 12	22 56	23 0	9 46	0 52	5 1
S 3	15 42	16 26	3 13	4 25	1 53	7 24	1 31	13 50	2 2	17 38	0 12	9 11	2 3	15 21	0 33	18 44	1 2	10 37	12 12	22 56	23 0	9 49	0 53	5 1
S 4	15 59	12 16	4 5	4 44	2 0	7 50	1 32	13 45	2 0	17 37	0 12	9 13	2 3	15 22	0 33	18 44	1 2	10 38	12 12	22 56	23 0	9 51	0 54	5 1
M 5	16 16	7 21	4 44	5 3	2 6	8 16	1 32	13 40	1 58	17 37	0 12	9 15	2 3	15 23	0 33	18 44	1 2	10 38	12 11	22 56	23 0	9 53	0 56	5 2
T 6	16 33	1 56	5 6	5 23	2 11	8 43	1 32	13 35	1 56	17 36	0 12	9 18	2 3	15 24	0 33	18 44	1 2	10 38	12 11	22 56	23 0	9 56	0 57	5 2
W 7	16 50	3n44	5 10	5 45	2 17	9 9	1 33	13 30	1 54	17 35	0 12	9 20	2 3	15 26	0 33	18 44	1 2	10 38	12 11	22 55	23 0	9 58	0 58	5 2
T 8	17 6	9 17	4 54	6 8	2 21	9 34	1 33	13 25	1 52	17 34	0 12	9 23	2 4	15 27	0 33	18 44	1 2	10 38	12 11	22 55	23 0	10 0	0 59	5 2
F 9	17 22	14 21	4 17	6 32	2 25	10 0	1 33	13 20	1 50	17 33	0 12	9 25	2 4	15 28	0 33	18 44	1 2	10 39	12 10	22 55	23 0	10 3	1 0	5 2
S 10	17 38	18 32	3 22	6 56	2 29	10 25	1 33	13 15	1 48	17 33	0 11	9 27	2 4	15 29	0 33	18 44	1 2	10 39	12 10	22 55	22 59	10 5	1 1	5 3
S 11	17 53	21 27	2 14	7 22	2 32	10 50	1 33	13 10	1 46	17 32	0 11	9 30	2 4	15 29	0 33	18 44	1 2	10 39	12 10	22 54	22 59	10 7	1 3	5 3
M12	18 8	22 52	0 58	7 48	2 35	11 15	1 33	13 5	1 44	17 31	0 11	9 32	2 4	15 30	0 33	18 44	1 2	10 39	12 10	22 54	22 59	10 10	1 4	5 3
T 13	18 23	22 44	0s19	8 15	2 37	11 40	1 33	13 0	1 41	17 31	0 11	9 34	2 4	15 31	0 33	18 44	1 2	10 39	12 10	22 54	22 59	10 12	1 5	5 3
W14	18 38	21 11	1 34	8 43	2 38	12 4	1 33	12 56	1 39	17 30	0 11	9 37	2 4	15 32	0 33	18 44	1 2	10 39	12 9	22 54	22 59	10 14	1 6	5 3
T 15	18 52	18 29	2 41	9 11	2 39	12 28	1 32	12 51	1 37	17 30	0 11	9 39	2 4	15 33	0 33	18 44	1 2	10 39	12 9	22 54	22 59	10 16	1 7	5 4
F 16	19 5	14 55	3 37	9 40	2 40	12 52	1 32	12 47	1 35	17 29	0 11	9 41	2 4	15 34	0 33	18 44	1 2	10 40	12 9	22 54	22 59	10 19	1 8	5 4
S 17	19 19	10 47	4 22	10 10	2 40	13 15	1 32	12 43	1 32	17 29	0 11	9 43	2 4	15 35	0 33	18 44	1 2	10 40	12 9	22 55	22 58	10 21	1 9	5 4
S 18	19 32	6 19	4 53	10 40	2 40	13 38	1 31	12 39	1 30	17 29	0 11	9 45	2 5	15 36	0 33	18 44	1 2	10 40	12 9	22 55	22 58	10 23	1 10	5 4
M19	19 45	1 41	5 10	11 11	2 39	14 1	1 31	12 35	1 28	17 28	0 11	9 48	2 5	15 37	0 33	18 44	1 2	10 40	12 8	22 55	22 58	10 26	1 11	5 4
T 20	19 57	2s58	5 14	11 42	2 37	14 23	1 30	12 31	1 25	17 28	0 11	9 50	2 5	15 38	0 33	18 45	1 2	10 40	12 8	22 54	22 58	10 28	1 12	5 5
W21	20 9	7 28	5 4	12 13	2 35	14 45	1 29	12 27	1 23	17 28	0 11	9 52	2 5	15 39	0 33	18 45	1 2	10 40	12 8	22 54	22 58	10 30	1 13	5 5
T 22	20 21	11 41	4 42	12 45	2 33	15 7	1 29	12 24	1 21	17 28	0 11	9 54	2 5	15 40	0 33	18 45	1 2	10 40	12 8	22 54	22 58	10 32	1 14	5 5
F 23	20 32	15 29	4 7	13 17	2 30	15 28	1 28	12 21	1 18	17 28	0 11	9 56	2 5	15 41	0 33	18 45	1 2	10 40	12 8	22 54	22 58	10 35	1 15	5 5
S 24	20 43	18 41	3 21	13 49	2 27	15 49	1 27	12 18	1 16	17 28	0 10	9 58	2 5	15 42	0 33	18 45	1 2	10 41	12 7	22 54	22 57	10 37	1 16	5 6
S 25	20 53	21 6	2 25	14 21	2 23	16 10	1 26	12 15	1 14	17 28	0 10	10 0	2 5	15 43	0 33	18 45	1 2	10 41	12 7	22 54	22 57	10 39	1 16	5 6
M26	21 4	22 35	1 22	14 54	2 19	16 30	1 25	12 13	1 11	17 28	0 10	10 3	2 5	15 44	0 33	18 45	1 2	10 41	12 7	22 54	22 57	10 41	1 17	5 6
T 27	21 13	22 58	0 15	15 26	2 14	16 50	1 24	12 10	1 9	17 28	0 10	10 5	2 6	15 45	0 33	18 45	1 2	10 41	12 7	22 53	22 57	10 44	1 18	5 6
W28	21 23	22 10	0n55	15 58	2 9	17 9	1 23	12 8	1 7	17 28	0 10	10 7	2 6	15 46	0 33	18 46	1 2	10 41	12 7	22 53	22 57	10 46	1 19	5 6
T 29	21 32	20 12	2 3	16 31	2 3	17 28	1 22	12 6	1 4	17 29	0 10	10 9	2 6	15 47	0 33	18 46	1 2	10 41	12 7	22 54	22 57	10 48	1 20	5 7
F 30	21 40	17 10	3 6	17 2	1 57	17 46	1 20	12 5	1 2	17 29	0 10	10 11	2 6	15 48	0 33	18 46	1 2	10 41	12 6	22 54	22 56	10 50	1 21	5 7
S 31	21n49	13s12	4n 0	17n34	1s50	18n 4	1s19	12s 3	1n 0	17s29	0n10	10n13	2s 6	15n49	0s33	18s46	1n 2	10n41	12s 6	22s54	22s56	10s53	1n21	5n 7

Julian Day Number = 3407504.5, Delta T = 06h11m45s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°30'29, Lahiri = 60°37'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 44	12♊10'07	25♒14	29♉30	28♉50	4°R46	9°R25	2♉39	15♉49	0°R24	9♋41	22♐26	23♐11	16♎55	21♓25	S 1
M 2	16 45 40	13° 8'49	9♓ 4	1♊24	0♊ 4	4♏36	9♒23	2°45	15°53	0♒23	9°42	22°R26	23° 8	17° 1	21°27	M 2
T 3	16 49 37	14° 7'29	23° 9	3°20	1°18	4°28	9°22	2°51	15°56	0°22	9°43	22°26	23° 5	17° 8	21°28	T 3
W 4	16 53 33	15° 6'08	7♈27	5°18	2°32	4°20	9°20	2°57	15°59	0°21	9°44	22°26	23° 2	17°15	21°29	W 4
T 5	16 57 30	16° 4'45	21°56	7°18	3°46	4°13	9°18	3° 3	16° 2	0°20	9°46	22°25	22°59	17°21	21°30	T 5
F 6	17 1 27	17° 3'21	6♉32	9°19	5° 0	4° 6	9°16	3° 9	16° 5	0°19	9°47	22°24	22°56	17°28	21°31	F 6
S 7	17 5 23	18° 1'56	21° 9	11°21	6°14	4° 1	9°14	3°15	16° 8	0°18	9°48	22°24	22°52	17°35	21°32	S 7
S 8	17 9 20	19° 0'28	5♊41	13°25	7°29	3°56	9°11	3°21	16°11	0°17	9°50	22°23	22°49	17°42	21°33	S 8
M 9	17 13 16	19°59'00	20° 2	15°30	8°43	3°52	9° 9	3°27	16°14	0°16	9°51	22°D23	22°46	17°48	21°34	M 9
T 10	17 17 13	20°57'29	4♋ 7	17°37	9°57	3°49	9° 6	3°33	16°17	0°15	9°52	22°23	22°43	17°55	21°35	T 10
W11	17 21 9	21°55'57	17°52	19°44	11°11	3°46	9° 3	3°38	16°20	0°14	9°53	22°R23	22°40	18° 2	21°36	W11
T 12	17 25 6	22°54'22	1♌15	21°53	12°25	3°44	9° 0	3°44	16°23	0°12	9°55	22°23	22°36	18° 8	21°36	T 12
F 13	17 29 2	23°52'46	14°16	24° 2	13°39	3°43	8°57	3°50	16°26	0°11	9°56	22°23	22°33	18°15	21°37	F 13
S 14	17 32 59	24°51'08	26°56	26°12	14°53	3°D43	8°53	3°55	16°29	0°10	9°57	22°23	22°30	18°22	21°38	S 14
S 15	17 36 56	25°49'28	9♍18	28°23	16° 7	3°44	8°49	4° 1	16°32	0° 9	9°59	22°23	22°27	18°29	21°38	S 15
M16	17 40 52	26°47'46	21°26	0♋33	17°21	3°45	8°45	4° 6	16°35	0° 7	10° 0	22°D23	22°24	18°35	21°39	M16
T 17	17 44 49	27°46'02	3♎24	2°43	18°35	3°47	8°41	4°11	16°37	0° 6	10° 1	22°23	22°21	18°42	21°39	T 17
W18	17 48 45	28°44'16	15°17	4°53	19°49	3°50	8°37	4°17	16°40	0° 5	10° 3	22°23	22°17	18°49	21°39	W18
T 19	17 52 42	29°42'29	27° 9	7° 2	21° 3	3°54	8°33	4°22	16°43	0° 4	10° 4	22°24	22°14	18°55	21°40	T 19
F 20	17 56 38	0♋40'39	9♏ 5	9°10	22°16	3°58	8°28	4°27	16°46	0° 2	10° 5	22°24	22°11	19° 2	21°40	F 20
S 21	18 0 35	1°38'48	21° 8	11°16	23°30	4° 3	8°24	4°32	16°48	0° 1	10° 7	22°25	22° 8	19° 9	21°40	S 21
S 22	18 4 31	2°36'56	3♐23	13°21	24°44	4° 8	8°19	4°37	16°51	29♑59	10° 8	22°26	22° 5	19°16	21°40	S 22
M23	18 8 28	3°35'01	15°51	15°24	25°58	4°14	8°14	4°42	16°53	29°58	10° 9	22°27	22° 2	19°22	21°R40	M23
T 24	18 12 25	4°33'05	28°34	17°25	27°12	4°21	8° 9	4°47	16°56	29°57	10°11	22°R27	21°58	19°29	21°40	T 24
W25	18 16 21	5°31'08	11♑34	19°23	28°26	4°29	8° 4	4°51	16°59	29°55	10°12	22°26	21°55	19°36	21°40	W25
T 26	18 20 18	6°29'09	24°49	21°20	29°40	4°37	7°58	4°56	17° 1	29°54	10°13	22°25	21°52	19°42	21°40	T 26
F 27	18 24 14	7°27'08	8♒18	23°13	0♋54	4°46	7°53	5° 1	17° 4	29°52	10°15	22°23	21°49	19°49	21°40	F 27
S 28	18 28 11	8°25'07	22° 1	25° 4	2° 8	4°55	7°47	5° 5	17° 6	29°51	10°16	22°21	21°46	19°56	21°40	S 28
S 29	18 32 7	9°23'04	5♓55	26°51	3°22	5° 5	7°41	5°10	17° 8	29°49	10°18	22°19	21°42	20° 2	21°39	S 29
M30	18 36 4	10♋21'00	19♓57	28♋36	4♋36	5♏16	7♒35	5♉14	17♉11	29♑48	10♋19	22♐17	21♐39	20♎ 9	21♓39	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n56	8s30	4n42	18n 5	1s43	18n21	1s18	12s 2	0n57	17s30	0n10	10n15	2s 6	15n49	0s33	18s46	1n 2	10n41	12s 6	22s54	22s56	10s55	1n22	5n 7	S 1
M 2	22 4	3 17	5 8	18 36	1 35	18 38	1 16	12 1	0 55	17 30	0 10	10 16	2 6	15 50	0 33	18 46	1 2	10 41	12 6	22 54	22 56	10 57	1 23	5 8	M 2
T 3	22 11	2n11	5 17	19 6	1 27	18 55	1 15	12 0	0 53	17 30	0 10	10 18	2 7	15 51	0 33	18 47	1 2	10 41	12 6	22 54	22 56	10 59	1 23	5 8	T 3
W 4	22 17	7 37	5 6	19 36	1 19	19 11	1 13	12 0	0 50	17 31	0 10	10 20	2 7	15 52	0 33	18 47	1 2	10 41	12 6	22 54	22 56	11 2	1 24	5 8	W 4
T 5	22 24	12 42	4 36	20 4	1 10	19 26	1 12	11 59	0 48	17 32	0 10	10 22	2 7	15 53	0 33	18 47	1 2	10 42	12 6	22 54	22 55	11 4	1 25	5 8	T 5
F 6	22 29	17 6	3 48	20 32	1 1	19 41	1 10	11 59	0 46	17 32	0 9	10 24	2 7	15 54	0 33	18 47	1 2	10 42	12 5	22 54	22 55	11 6	1 25	5 9	F 6
S 7	22 35	20 27	2 45	20 58	0 52	19 55	1 9	12 0	0 44	17 33	0 9	10 26	2 7	15 55	0 33	18 47	1 2	10 42	12 5	22 54	22 55	11 8	1 26	5 9	S 7
S 8	22 40	22 27	1 31	21 24	0 42	20 9	1 7	12 0	0 42	17 34	0 9	10 28	2 7	15 56	0 33	18 48	1 2	10 42	12 5	22 54	22 55	11 10	1 27	5 9	S 8
M 9	22 44	22 57	0 13	21 48	0 32	20 22	1 5	12 1	0 39	17 34	0 9	10 29	2 8	15 56	0 33	18 48	1 2	10 42	12 5	22 54	22 55	11 13	1 27	5 9	M 9
T 10	22 48	21 58	1s 5	22 10	0 22	20 35	1 3	12 2	0 37	17 35	0 9	10 31	2 8	15 57	0 33	18 48	1 2	10 42	12 5	22 54	22 55	11 15	1 28	5 10	T 10
W11	22 52	19 40	2 17	22 31	0 12	20 47	1 2	12 3	0 35	17 36	0 9	10 33	2 8	15 58	0 33	18 48	1 2	10 42	12 5	22 54	22 54	11 17	1 28	5 10	W11
T 12	22 55	16 22	3 19	22 50	0 1	20 59	1 0	12 4	0 33	17 37	0 9	10 35	2 8	15 59	0 33	18 49	1 2	10 42	12 5	22 54	22 54	11 19	1 29	5 10	T 12
F 13	22 58	12 20	4 10	23 7	0n 9	21 10	0 58	12 6	0 31	17 38	0 9	10 36	2 8	16 0	0 33	18 49	1 2	10 42	12 5	22 54	22 54	11 21	1 29	5 10	F 13
S 14	23 1	7 52	4 46	23 23	0 19	21 20	0 56	12 8	0 29	17 39	0 9	10 38	2 8	16 1	0 33	18 49	1 2	10 42	12 4	22 54	22 54	11 24	1 30	5 11	S 14
S 15	23 3	3 11	5 9	23 36	0 30	21 30	0 54	12 10	0 27	17 40	0 9	10 40	2 9	16 1	0 33	18 49	1 3	10 42	12 4	22 54	22 54	11 26	1 30	5 11	S 15
M16	23 4	1s31	5 17	23 46	0 40	21 39	0 52	12 12	0 25	17 41	0 9	10 41	2 9	16 2	0 33	18 49	1 3	10 42	12 4	22 54	22 54	11 28	1 30	5 11	M16
T 17	23 5	6 6	5 11	23 55	0 50	21 48	0 50	12 15	0 23	17 42	0 8	10 43	2 9	16 3	0 33	18 50	1 3	10 42	12 4	22 54	22 53	11 30	1 31	5 11	T 17
W18	23 6	10 26	4 52	24 0	0 59	21 56	0 48	12 17	0 21	17 43	0 8	10 44	2 9	16 4	0 33	18 50	1 3	10 42	12 4	22 54	22 53	11 32	1 31	5 12	W18
T 19	23 6	14 22	4 21	24 4	1 9	22 3	0 46	12 20	0 19	17 44	0 8	10 46	2 9	16 4	0 33	18 50	1 3	10 42	12 4	22 54	22 53	11 34	1 32	5 12	T 19
F 20	23 6	17 46	3 38	24 5	1 17	22 10	0 44	12 23	0 17	17 46	0 8	10 47	2 10	16 5	0 33	18 51	1 3	10 42	12 4	22 54	22 53	11 37	1 32	5 12	F 20
S 21	23 6	20 27	2 45	24 3	1 25	22 16	0 41	12 27	0 16	17 47	0 8	10 49	2 10	16 6	0 33	18 51	1 3	10 42	12 4	22 54	22 53	11 39	1 32	5 12	S 21
S 22	23 5	22 14	1 44	24 0	1 33	22 21	0 39	12 30	0 14	17 48	0 8	10 50	2 10	16 7	0 33	18 51	1 3	10 42	12 4	22 54	22 52	11 41	1 32	5 13	S 22
M23	23 4	22 58	0 36	23 53	1 40	22 26	0 37	12 34	0 12	17 50	0 8	10 52	2 10	16 7	0 33	18 51	1 3	10 42	12 4	22 54	22 52	11 43	1 33	5 13	M23
T 24	23 2	22 32	0n34	23 45	1 46	22 30	0 35	12 38	0 10	17 51	0 8	10 53	2 10	16 8	0 33	18 52	1 3	10 42	12 4	22 54	22 52	11 45	1 33	5 13	T 24
W25	23 0	20 53	1 44	23 34	1 52	22 33	0 32	12 42	0 9	17 53	0 8	10 54	2 11	16 9	0 33	18 52	1 3	10 42	12 4	22 54	22 52	11 47	1 33	5 13	W25
T 26	22 57	18 5	2 50	23 22	1 57	22 36	0 30	12 46	0 7	17 54	0 8	10 56	2 11	16 9	0 33	18 52	1 3	10 42	12 4	22 54	22 52	11 50	1 33	5 14	T 26
F 27	22 54	14 17	3 47	23 7	2 1	22 38	0 28	12 51	0 5	17 55	0 8	10 57	2 11	16 10	0 33	18 53	1 3	10 42	12 4	22 54	22 52	11 52	1 33	5 14	F 27
S 28	22 51	9 40	4 32	22 51	2 4	22 40	0 26	12 56	0 3	17 57	0 7	10 58	2 11	16 11	0 33	18 53	1 3	10 41	12 3	22 53	22 51	11 54	1 34	5 14	S 28
S 29	22 47	4 31	5 3	22 33	2 6	22 41	0 23	13 0	0 2	17 59	0 7	11 0	2 11	16 11	0 33	18 53	1 3	10 41	12 3	22 53	22 51	11 56	1 34	5 14	S 29
M30	22n43	0n55	5n15	22n14	2n 7	22n41	0s21	13s 5	0n 0	18s 0	0n 7	11n 1	2s12	16n12	0s33	18s53	1n 3	10n41	12s 3	22s53	22s51	11s58	1n34	5n15	M30

Julian Day Number = 3407535.5, Delta T = 06h11m46s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°30'34, Lahiri = 60°37'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 1	11♋18'55	4♈ 6	0♌18	5♋49	5♏27	7°R29	5♉19	17♉13	29°R46	10♋20	22°R16	21♐36	20♎16	21°R39	T 1
W 2	18 43 57	12°16'49	18°18	1°56	7° 3	5°38	7♒23	5°23	17°16	29♉45	10°22	22°D16	21°33	20°23	21♓38	W 2
T 3	18 47 54	13°14'41	2♉32	3°31	8°17	5°51	7°17	5°27	17°18	29°43	10°23	22♐17	21°30	20°29	21°38	T 3
F 4	18 51 50	14°12'33	16°46	5° 3	9°31	6° 3	7°10	5°31	17°20	29°42	10°24	22°18	21°27	20°36	21°37	F 4
S 5	18 55 47	15°10'24	0♊56	6°32	10°45	6°17	7° 4	5°35	17°22	29°40	10°26	22°20	21°23	20°43	21°36	S 5
S 6	18 59 43	16° 8'14	15° 0	7°58	11°59	6°31	6°57	5°39	17°24	29°39	10°27	22°21	21°20	20°49	21°36	S 6
M 7	19 3 40	17° 6'03	28°55	9°20	13°13	6°45	6°51	5°43	17°27	29°37	10°28	22°R21	21°17	20°56	21°35	M 7
T 8	19 7 36	18° 3'51	12♋38	10°39	14°27	7° 0	6°44	5°47	17°29	29°35	10°30	22°19	21°14	21° 3	21°34	T 8
W 9	19 11 33	19° 1'38	26° 7	11°54	15°40	7°15	6°37	5°50	17°31	29°34	10°31	22°17	21°11	21°10	21°33	W 9
T 10	19 15 30	19°59'23	9♌19	13° 6	16°54	7°31	6°30	5°54	17°33	29°32	10°32	22°13	21° 8	21°16	21°32	T 10
F 11	19 19 26	20°57'07	22°13	14°14	18° 8	7°48	6°23	5°57	17°35	29°31	10°34	22° 9	21° 4	21°23	21°31	F 11
S 12	19 23 23	21°54'50	4♍51	15°19	19°22	8° 4	6°16	6° 1	17°37	29°29	10°35	22° 4	21° 1	21°30	21°30	S 12
S 13	19 27 19	22°52'32	17°12	16°20	20°36	8°22	6° 8	6° 4	17°38	29°28	10°36	21°59	20°58	21°36	21°29	S 13
M14	19 31 16	23°50'12	29°20	17°17	21°50	8°40	6° 1	6° 8	17°40	29°26	10°38	21°56	20°55	21°43	21°28	M14
T 15	19 35 12	24°47'51	11♎19	18°10	23° 4	8°58	5°54	6°11	17°42	29°24	10°39	21°53	20°52	21°50	21°27	T 15
W16	19 39 9	25°45'29	23°11	19° 0	24°17	9°16	5°46	6°14	17°44	29°23	10°40	21°D52	20°48	21°56	21°26	W16
T 17	19 43 6	26°43'05	5♏ 4	19°45	25°31	9°36	5°39	6°17	17°46	29°21	10°42	21°53	20°45	22° 3	21°24	T 17
F 18	19 47 2	27°40'40	17° 0	20°27	26°45	9°55	5°31	6°20	17°47	29°19	10°43	21°54	20°42	22°10	21°23	F 18
S 19	19 50 59	28°38'15	29° 5	21° 4	27°59	10°15	5°24	6°22	17°49	29°18	10°44	21°56	20°39	22°17	21°21	S 19
S 20	19 54 55	29°35'48	11♐23	21°37	29°13	10°35	5°16	6°25	17°50	29°16	10°46	21°57	20°36	22°23	21°20	S 20
M21	19 58 52	0♌33'20	23°59	22° 5	0♌26	10°56	5° 9	6°28	17°52	29°15	10°47	21°R57	20°33	22°30	21°18	M21
T 22	20 2 48	1°30'51	6♑55	22°30	1°40	11°17	5° 1	6°30	17°53	29°13	10°48	21°56	20°29	22°37	21°17	T 22
W23	20 6 45	2°28'21	20°12	22°49	2°54	11°39	4°53	6°33	17°55	29°11	10°50	21°54	20°26	22°43	21°15	W23
T 24	20 10 41	3°25'50	3♒50	23° 5	4° 8	12° 0	4°46	6°35	17°56	29°10	10°51	21°49	20°23	22°50	21°14	T 24
F 25	20 14 38	4°23'18	17°46	23°15	5°22	12°23	4°38	6°37	17°58	29° 8	10°52	21°43	20°20	22°57	21°12	F 25
S 26	20 18 35	5°20'46	1♓57	23°21	6°36	12°45	4°30	6°40	17°59	29° 6	10°53	21°36	20°17	23° 3	21°10	S 26
S 27	20 22 31	6°18'13	16°17	23°R23	7°49	13° 8	4°23	6°42	18° 0	29° 5	10°55	21°30	20°14	23°10	21° 8	S 27
M28	20 26 28	7°15'40	0♈41	23°20	9° 3	13°31	4°15	6°44	18° 2	29° 3	10°56	21°24	20°10	23°17	21° 7	M28
T 29	20 30 24	8°13'06	15° 4	23°12	10°17	13°55	4° 8	6°46	18° 3	29° 2	10°57	21°20	20° 7	23°24	21° 5	T 29
W30	20 34 21	9°10'32	29°21	23° 1	11°31	14°19	4° 0	6°47	18° 4	29° 0	10°58	21°18	20° 4	23°30	21° 3	W30
T 31	20 38 17	10♌ 7'57	13♉31	22♌45	12♌45	14♏43	3♒52	6♉49	18♉ 5	28♋58	10♋59	21°D18	20♐ 1	23♎37	21♓ 1	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n38	6n20	5n 9	21n54	2n 8	22n40	0s19	13s11	0s 1	18s 2	0n 7	11n 2	2s12	16n13	0s33	18s54	1n 3	10n41	12s 3	22s53	22s51	12s 0	1n34	5n15
W 2	22 33	11 27	4 43	21 32	2 8	22 39	0 16	13 16	0 3	18 3	0 7	11 3	2 12	16 13	0 33	18 54	1 3	10 41	12 3	22 53	22 51	12 2	1 34	5 15
T 3	22 28	15 58	4 1	21 9	2 7	22 37	0 14	13 21	0 4	18 5	0 7	11 4	2 12	16 14	0 33	18 54	1 3	10 41	12 3	22 53	22 50	12 4	1 34	5 15
F 4	22 22	19 33	3 4	20 45	2 5	22 35	0 11	13 27	0 6	18 7	0 7	11 6	2 12	16 15	0 33	18 55	1 3	10 41	12 3	22 53	22 50	12 7	1 34	5 15
S 5	22 16	21 56	1 55	20 21	2 2	22 32	0 9	13 33	0 7	18 9	0 7	11 7	2 13	16 15	0 33	18 55	1 3	10 41	12 3	22 53	22 50	12 9	1 34	5 16
S 6	22 9	22 57	0 40	19 55	1 58	22 28	0 7	13 39	0 9	18 10	0 7	11 8	2 13	16 16	0 33	18 55	1 3	10 41	12 3	22 53	22 50	12 11	1 34	5 16
M 7	22 2	22 30	0s36	19 30	1 53	22 24	0 4	13 45	0 10	18 12	0 6	11 9	2 13	16 16	0 33	18 56	1 3	10 41	12 3	22 53	22 50	12 13	1 34	5 16
T 8	21 54	20 42	1 49	19 3	1 48	22 19	0 2	13 51	0 12	18 14	0 6	11 10	2 13	16 17	0 33	18 56	1 3	10 41	12 3	22 53	22 49	12 15	1 34	5 16
W 9	21 47	17 46	2 55	18 37	1 42	22 13	0n 1	13 57	0 13	18 16	0 6	11 11	2 14	16 17	0 33	18 56	1 3	10 41	12 3	22 53	22 49	12 17	1 33	5 17
T 10	21 39	13 59	3 49	18 10	1 35	22 6	0 3	14 3	0 14	18 18	0 6	11 12	2 14	16 18	0 33	18 57	1 3	10 41	12 3	22 53	22 49	12 19	1 33	5 17
F 11	21 30	9 38	4 31	17 43	1 27	21 59	0 5	14 10	0 16	18 19	0 6	11 13	2 14	16 18	0 33	18 57	1 3	10 40	12 3	22 53	22 49	12 21	1 33	5 17
S 12	21 21	4 58	4 58	17 16	1 18	21 52	0 8	14 17	0 17	18 21	0 6	11 14	2 14	16 19	0 33	18 57	1 3	10 40	12 3	22 52	22 49	12 23	1 33	5 17
S 13	21 12	0 12	5 11	16 49	1 9	21 43	0 10	14 23	0 18	18 23	0 6	11 14	2 15	16 19	0 33	18 58	1 3	10 40	12 3	22 52	22 48	12 25	1 33	5 17
M14	21 2	4s29	5 10	16 22	0 59	21 34	0 13	14 30	0 20	18 25	0 6	11 15	2 15	16 20	0 33	18 58	1 3	10 40	12 3	22 52	22 48	12 27	1 32	5 18
T 15	20 52	8 57	4 55	15 56	0 48	21 25	0 15	14 37	0 21	18 27	0 6	11 16	2 15	16 20	0 33	18 58	1 3	10 40	12 3	22 52	22 48	12 30	1 32	5 18
W16	20 42	13 2	4 27	15 30	0 36	21 15	0 17	14 44	0 22	18 29	0 5	11 17	2 15	16 21	0 33	18 59	1 3	10 40	12 3	22 52	22 48	12 32	1 32	5 18
T 17	20 31	16 37	3 48	15 4	0 24	21 4	0 20	14 51	0 23	18 31	0 5	11 17	2 16	16 21	0 33	18 59	1 3	10 40	12 3	22 52	22 47	12 34	1 32	5 18
F 18	20 20	19 32	2 59	14 39	0 11	20 53	0 22	14 59	0 25	18 33	0 5	11 18	2 16	16 22	0 33	18 59	1 3	10 40	12 3	22 52	22 47	12 36	1 31	5 19
S 19	20 9	21 39	2 1	14 14	0s 3	20 41	0 24	15 6	0 26	18 35	0 5	11 19	2 16	16 22	0 33	19 0	1 3	10 39	12 3	22 52	22 47	12 38	1 31	5 19
S 20	19 57	22 47	0 57	13 50	0 17	20 28	0 27	15 13	0 27	18 36	0 5	11 20	2 16	16 23	0 33	19 0	1 3	10 39	12 4	22 52	22 47	12 40	1 30	5 19
M21	19 45	22 47	0n11	13 27	0 32	20 15	0 29	15 21	0 28	18 38	0 5	11 20	2 17	16 23	0 33	19 0	1 3	10 39	12 4	22 52	22 47	12 42	1 30	5 19
T 22	19 33	21 35	1 20	13 5	0 47	20 1	0 31	15 28	0 29	18 40	0 5	11 21	2 17	16 23	0 33	19 1	1 3	10 39	12 4	22 52	22 46	12 44	1 30	5 19
W23	19 20	19 11	2 27	12 44	1 3	19 47	0 33	15 36	0 30	18 42	0 5	11 21	2 17	16 24	0 33	19 1	1 3	10 39	12 4	22 52	22 46	12 46	1 29	5 19
T 24	19 7	15 40	3 27	12 24	1 19	19 32	0 36	15 44	0 31	18 44	0 4	11 22	2 17	16 24	0 34	19 1	1 3	10 39	12 4	22 52	22 46	12 48	1 29	5 20
F 25	18 54	11 13	4 16	12 5	1 35	19 17	0 38	15 51	0 32	18 46	0 4	11 22	2 18	16 25	0 34	19 2	1 3	10 39	12 4	22 51	22 46	12 50	1 28	5 20
S 26	18 40	6 6	4 51	11 47	1 52	19 1	0 40	15 59	0 34	18 48	0 4	11 23	2 18	16 25	0 34	19 2	1 3	10 38	12 4	22 51	22 45	12 52	1 28	5 20
S 27	18 26	0 37	5 7	11 31	2 8	18 44	0 42	16 7	0 35	18 50	0 4	11 23	2 18	16 25	0 34	19 2	1 3	10 38	12 4	22 50	22 45	12 54	1 27	5 20
M28	18 12	4n56	5 4	11 16	2 25	18 27	0 44	16 15	0 36	18 52	0 4	11 24	2 18	16 26	0 34	19 3	1 3	10 38	12 4	22 50	22 45	12 56	1 27	5 20
T 29	17 58	10 12	4 42	11 3	2 42	18 10	0 46	16 23	0 37	18 54	0 4	11 24	2 19	16 26	0 34	19 3	1 3	10 38	12 4	22 50	22 45	12 58	1 26	5 21
W30	17 43	14 53	4 3	10 51	2 58	17 52	0 48	16 31	0 38	18 56	0 4	11 24	2 19	16 26	0 34	19 3	1 3	10 38	12 4	22 50	22 45	13 0	1 25	5 21
T 31	17n28	18n42	3n 9	10n41	3s14	17n33	0n50	16s39	0s39	18s58	0n 4	11n25	2s19	16n26	0s34	19s 4	1n 3	10n38	12s 4	22s50	22s44	13s 2	1n25	5n21

Julian Day Number = 3407565.5, Delta T = 06h11m48s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°30'38, Lahiri = 60°37'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 14	11♌ 5'23	27♉32	22°R25	13♌58	15♏ 7	3°R45	6♉51	18♉ 6	28°R57	11♋ 1	21♐18	19♐58	23♎44	20°R59	F 1
S 2	20 46 10	12° 2'48	11♊23	22♌ 2	15°12	15°32	3♒37	6°52	18° 7	28♉55	11° 2	21°19	19°54	23°50	20♓57	S 2
S 3	20 50 7	13° 0'13	25° 3	21°36	16°26	15°57	3°30	6°54	18° 8	28°54	11° 3	21°R20	19°51	23°57	20°55	S 3
M 4	20 54 4	13°57'38	8♋33	21° 6	17°40	16°23	3°22	6°55	18° 9	28°52	11° 4	21°18	19°48	24° 4	20°52	M 4
T 5	20 58 0	14°55'02	21°52	20°35	18°54	16°48	3°15	6°56	18°10	28°51	11° 5	21°15	19°45	24°10	20°50	T 5
W 6	21 1 57	15°52'27	4♌59	20° 1	20° 8	17°14	3° 7	6°57	18°10	28°49	11° 7	21° 9	19°42	24°17	20°48	W 6
T 7	21 5 53	16°49'50	17°53	19°26	21°21	17°41	3° 0	6°58	18°11	28°48	11° 8	21° 0	19°39	24°24	20°46	T 7
F 8	21 9 50	17°47'14	0♍35	18°51	22°35	18° 7	2°53	6°59	18°12	28°46	11° 9	20°51	19°35	24°31	20°44	F 8
S 9	21 13 46	18°44'37	13° 3	18°15	23°49	18°34	2°46	7° 0	18°13	28°45	11°10	20°40	19°32	24°37	20°41	S 9
S 10	21 17 43	19°41'59	25°18	17°40	25° 3	19° 1	2°39	7° 1	18°13	28°43	11°11	20°30	19°29	24°44	20°39	S 10
M11	21 21 40	20°39'21	7♎23	17° 6	26°17	19°29	2°32	7° 1	18°14	28°42	11°12	20°21	19°26	24°51	20°36	M11
T 12	21 25 36	21°36'43	19°19	16°33	27°30	19°56	2°25	7° 2	18°14	28°40	11°13	20°15	19°23	24°57	20°34	T 12
W13	21 29 33	22°34'04	1♏10	16° 3	28°44	20°24	2°18	7° 2	18°15	28°39	11°14	20°10	19°19	25° 4	20°32	W13
T 14	21 33 29	23°31'25	13° 1	15°35	29°58	20°53	2°11	7° 2	18°15	28°37	11°15	20° 8	19°16	25°11	20°29	T 14
F 15	21 37 26	24°28'45	24°55	15°11	1♍12	21°21	2° 5	7° 3	18°16	28°36	11°16	20°D 7	19°13	25°17	20°27	F 15
S 16	21 41 22	25°26'05	6♐59	14°51	2°26	21°50	1°58	7° 3	18°16	28°34	11°17	20° 7	19°10	25°24	20°24	S 16
S 17	21 45 19	26°23'25	19°18	14°34	3°39	22°19	1°52	7°R 3	18°16	28°33	11°18	20°R 8	19° 7	25°31	20°21	S 17
M18	21 49 15	27°20'45	1♑56	14°22	4°53	22°48	1°45	7° 3	18°16	28°32	11°19	20° 7	19° 4	25°37	20°19	M18
T 19	21 53 12	28°18'04	14°57	14°15	6° 7	23°17	1°39	7° 2	18°16	28°30	11°20	20° 5	19° 0	25°44	20°16	T 19
W20	21 57 9	29°15'23	28°24	14°D12	7°21	23°47	1°33	7° 2	18°17	28°29	11°21	20° 0	18°57	25°51	20°14	W20
T 21	22 1 5	0♍12'42	12♒18	14°15	8°35	24°16	1°27	7° 2	18°17	28°28	11°22	19°53	18°54	25°58	20°11	T 21
F 22	22 5 2	1°10'00	26°34	14°23	9°48	24°46	1°21	7° 1	18°R17	28°26	11°23	19°43	18°51	26° 4	20° 8	F 22
S 23	22 8 58	2° 7'19	11♓10	14°36	11° 2	25°17	1°16	7° 1	18°17	28°25	11°24	19°33	18°48	26°11	20° 5	S 23
S 24	22 12 55	3° 4'38	25°56	14°55	12°16	25°47	1°10	7° 0	18°17	28°24	11°25	19°23	18°45	26°18	20° 3	S 24
M25	22 16 51	4° 1'57	10♈45	15°19	13°30	26°18	1° 5	6°59	18°17	28°22	11°26	19°14	18°41	26°24	20° 0	M25
T 26	22 20 48	4°59'17	25°29	15°48	14°44	26°49	0°59	6°58	18°16	28°21	11°27	19° 7	18°38	26°31	19°57	T 26
W27	22 24 44	5°56'37	10♉ 1	16°23	15°57	27°20	0°54	6°57	18°16	28°20	11°28	19° 2	18°35	26°38	19°54	W27
T 28	22 28 41	6°53'58	24°18	17° 4	17°11	27°51	0°49	6°56	18°16	28°19	11°29	19° 0	18°32	26°44	19°51	T 28
F 29	22 32 37	7°51'19	8♊17	17°49	18°25	28°23	0°44	6°55	18°16	28°18	11°29	19°D 0	18°29	26°51	19°49	F 29
S 30	22 36 34	8°48'41	22° 0	18°40	19°39	28°54	0°40	6°54	18°15	28°16	11°30	19°R 0	18°25	26°58	19°46	S 30
S 31	22 40 31	9♍46'03	5♋26	19♌36	20♍52	29♏26	0♒35	6♉52	18♉15	28♉15	11♋31	18♐59	18♐22	27♎ 5	19♓43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n12	21n22	2n 5	10n32	3s30	17n14	0n52	16s47	0s40	18s59	0n 4	11n25	2s19	16n27	0s34	19s 4	1n 2	10n37	12s 4	22s50	22s44	13s 4	1n24	5n21
S 2	16 57	22 43	0 53	10 25	3 44	16 55	0 54	16 55	0 41	19 1	0 3	11 25	2 20	16 27	0 34	19 4	1 2	10 37	12 4	22 50	22 44	13 6	1 24	5 21
S 3	16 41	22 41	0s20	10 20	3 59	16 35	0 56	17 3	0 41	19 3	0 3	11 25	2 20	16 27	0 34	19 5	1 2	10 37	12 5	22 50	22 44	13 8	1 23	5 21
M 4	16 25	21 19	1 31	10 17	4 12	16 14	0 58	17 11	0 42	19 5	0 3	11 25	2 20	16 27	0 34	19 5	1 2	10 37	12 5	22 50	22 43	13 10	1 22	5 21
T 5	16 8	18 47	2 36	10 15	4 24	15 54	0 59	17 19	0 43	19 7	0 3	11 26	2 20	16 28	0 34	19 5	1 2	10 37	12 5	22 49	22 43	13 12	1 21	5 22
W 6	15 51	15 20	3 32	10 15	4 35	15 32	1 1	17 27	0 44	19 9	0 3	11 26	2 21	16 28	0 34	19 6	1 2	10 36	12 5	22 49	22 43	13 14	1 21	5 22
T 7	15 35	11 12	4 16	10 17	4 44	15 11	1 3	17 35	0 45	19 10	0 3	11 26	2 21	16 28	0 34	19 6	1 2	10 36	12 5	22 48	22 43	13 16	1 20	5 22
F 8	15 17	6 39	4 46	10 20	4 52	14 49	1 4	17 44	0 46	19 12	0 3	11 26	2 21	16 28	0 34	19 6	1 2	10 36	12 5	22 48	22 42	13 18	1 19	5 22
S 9	15 0	1 55	5 2	10 24	4 59	14 26	1 6	17 52	0 47	19 14	0 3	11 26	2 21	16 28	0 34	19 7	1 2	10 36	12 5	22 47	22 42	13 20	1 18	5 22
S 10	14 42	2s49	5 3	10 30	5 4	14 3	1 8	18 0	0 48	19 15	0 2	11 26	2 22	16 28	0 34	19 7	1 2	10 36	12 5	22 46	22 42	13 22	1 18	5 22
M11	14 24	7 21	4 51	10 36	5 7	13 40	1 9	18 8	0 48	19 17	0 2	11 26	2 22	16 29	0 34	19 7	1 2	10 35	12 5	22 46	22 42	13 24	1 17	5 22
T 12	14 6	11 35	4 26	10 44	5 9	13 17	1 11	18 16	0 49	19 19	0 2	11 26	2 22	16 29	0 34	19 8	1 2	10 35	12 6	22 45	22 41	13 26	1 16	5 22
W13	13 48	15 19	3 50	10 53	5 9	12 53	1 12	18 24	0 50	19 20	0 2	11 25	2 22	16 29	0 34	19 8	1 2	10 35	12 6	22 45	22 41	13 28	1 15	5 22
T 14	13 30	18 28	3 4	11 2	5 8	12 28	1 13	18 33	0 51	19 22	0 2	11 25	2 23	16 29	0 34	19 8	1 2	10 35	12 6	22 45	22 41	13 30	1 14	5 22
F 15	13 11	20 51	2 10	11 12	5 4	12 4	1 15	18 41	0 52	19 24	0 2	11 25	2 23	16 29	0 34	19 8	1 2	10 35	12 6	22 45	22 41	13 32	1 13	5 23
S 16	12 52	22 19	1 10	11 22	5 0	11 39	1 16	18 49	0 52	19 25	0 2	11 25	2 23	16 29	0 34	19 9	1 2	10 34	12 6	22 45	22 40	13 34	1 12	5 23
S 17	12 33	22 45	0 4	11 32	4 54	11 14	1 17	18 57	0 53	19 27	0 2	11 25	2 23	16 29	0 34	19 9	1 2	10 34	12 6	22 45	22 40	13 36	1 11	5 23
M18	12 14	22 3	1n 2	11 43	4 47	10 48	1 18	19 5	0 54	19 28	0 1	11 24	2 24	16 29	0 34	19 9	1 2	10 34	12 6	22 45	22 40	13 38	1 10	5 23
T 19	11 54	20 10	2 8	11 53	4 38	10 22	1 19	19 13	0 55	19 30	0 1	11 24	2 24	16 29	0 34	19 10	1 2	10 34	12 7	22 45	22 40	13 40	1 9	5 23
W20	11 34	17 7	3 9	12 3	4 28	9 56	1 20	19 21	0 55	19 31	0 1	11 24	2 24	16 29	0 34	19 10	1 2	10 34	12 7	22 44	22 39	13 42	1 9	5 23
T 21	11 15	13 2	4 0	12 12	4 18	9 30	1 21	19 29	0 56	19 33	0 1	11 23	2 25	16 29	0 34	19 10	1 2	10 33	12 7	22 44	22 39	13 44	1 8	5 23
F 22	10 55	8 7	4 38	12 21	4 6	9 3	1 22	19 37	0 57	19 34	0 1	11 23	2 25	16 29	0 34	19 10	1 2	10 33	12 7	22 43	22 39	13 45	1 7	5 23
S 23	10 34	2 40	4 58	12 30	3 54	8 36	1 23	19 45	0 57	19 35	0 1	11 23	2 25	16 29	0 34	19 11	1 2	10 33	12 7	22 42	22 39	13 47	1 6	5 23
S 24	10 14	3n 0	5 0	12 37	3 41	8 9	1 24	19 53	0 58	19 37	0 1	11 22	2 25	16 29	0 34	19 11	1 2	10 33	12 7	22 41	22 38	13 49	1 4	5 23
M25	9 54	8 31	4 41	12 43	3 27	7 42	1 24	20 0	0 59	19 38	0 1	11 22	2 26	16 29	0 34	19 11	1 2	10 32	12 7	22 41	22 38	13 51	1 3	5 23
T 26	9 33	13 30	4 4	12 48	3 13	7 15	1 25	20 8	0 59	19 39	0 0	11 21	2 26	16 29	0 34	19 12	1 2	10 32	12 8	22 40	22 38	13 53	1 2	5 23
W27	9 12	17 38	3 11	12 52	2 58	6 47	1 26	20 16	1 0	19 40	0 0	11 21	2 26	16 29	0 34	19 12	1 2	10 32	12 8	22 40	22 38	13 55	1 1	5 23
T 28	8 51	20 38	2 7	12 55	2 43	6 19	1 26	20 24	1 1	19 42	0 0	11 20	2 26	16 29	0 34	19 12	1 2	10 32	12 8	22 40	22 37	13 57	1 0	5 23
F 29	8 30	22 19	0 56	12 56	2 28	5 51	1 27	20 31	1 1	19 43	0 0	11 19	2 27	16 29	0 34	19 12	1 2	10 31	12 8	22 40	22 37	13 59	0 59	5 23
S 30	8 9	22 36	0s16	12 55	2 13	5 23	1 27	20 39	1 2	19 44	0 0	11 19	2 27	16 29	0 34	19 13	1 2	10 31	12 8	22 40	22 37	14 1	0 58	5 23
S 31	7n48	21n34	1s26	12n52	1s57	4n55	1n27	20s46	1s 2	19s45	0s 0	11n18	2s27	16n28	0s34	19s13	1n 2	10n31	12s 8	22s40	22s36	14s 3	0n57	5n23

Julian Day Number = 3407596.5, Delta T = 06h11m49s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 61°30'42, Lahiri = 60°37'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4617 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 27	10♍43'27	18♋37	20♌38	22♍ 6	29♏58	0°R31	6°R51	18°R14	28°R14	11♋32	18°R57	18♐19	27♎11	19°R40	M 1
T 2	22 48 24	11°40'50	1♌36	21°44	23°20	0♐30	0♒27	6♉49	18♉14	28♉13	11°33	18♐51	18°16	27°18	19♓37	T 2
W 3	22 52 20	12°38'15	14°23	22°56	24°34	1° 3	0°22	6°48	18°13	28°12	11°33	18°43	18°13	27°25	19°34	W 3
T 4	22 56 17	13°35'39	26°59	24°12	25°48	1°35	0°19	6°46	18°13	28°11	11°34	18°33	18°10	27°31	19°31	T 4
F 5	23 0 13	14°33'05	9♍25	25°33	27° 1	2° 8	0°15	6°44	18°12	28°10	11°35	18°20	18° 6	27°38	19°29	F 5
S 6	23 4 10	15°30'31	21°41	26°59	28°15	2°41	0°11	6°42	18°11	28° 9	11°36	18° 6	18° 3	27°45	19°26	S 6
S 7	23 8 6	16°27'57	3♎48	28°29	29°29	3°14	0° 8	6°40	18°11	28° 8	11°36	17°53	18° 0	27°51	19°23	S 7
M 8	23 12 3	17°25'24	15°46	0♍ 4	0♎43	3°48	0° 5	6°38	18°10	28° 7	11°37	17°41	17°57	27°58	19°20	M 8
T 9	23 16 0	18°22'51	27°39	1°42	1°56	4°21	0° 2	6°36	18° 9	28° 6	11°38	17°31	17°54	28° 5	19°17	T 9
W10	23 19 56	19°20'19	9♏28	3°25	3°10	4°55	29♉59	6°34	18° 8	28° 5	11°38	17°24	17°51	28°11	19°14	W10
T 11	23 23 53	20°17'48	21°16	5°11	4°24	5°29	29°56	6°31	18° 7	28° 5	11°39	17°20	17°47	28°18	19°11	T 11
F 12	23 27 49	21°15'16	3♐ 9	7° 1	5°38	6° 3	29°54	6°29	18° 6	28° 4	11°39	17°18	17°44	28°25	19° 8	F 12
S 13	23 31 46	22°12'46	15°11	8°53	6°51	6°37	29°51	6°26	18° 5	28° 3	11°40	17°17	17°41	28°31	19° 5	S 13
S 14	23 35 42	23°10'16	27°27	10°48	8° 5	7°11	29°49	6°24	18° 4	28° 2	11°40	17°17	17°38	28°38	19° 2	S 14
M15	23 39 39	24° 7'46	10♑ 3	12°45	9°19	7°46	29°47	6°21	18° 3	28° 1	11°41	17°17	17°35	28°45	18°59	M15
T 16	23 43 35	25° 5'17	23° 3	14°45	10°32	8°20	29°45	6°18	18° 2	28° 1	11°42	17°14	17°31	28°52	18°56	T 16
W17	23 47 32	26° 2'48	6♒31	16°45	11°46	8°55	29°44	6°15	18° 1	28° 0	11°42	17°10	17°28	28°58	18°54	W17
T 18	23 51 29	27° 0'20	20°29	18°48	13° 0	9°30	29°42	6°12	18° 0	27°59	11°42	17° 3	17°25	29° 5	18°51	T 18
F 19	23 55 25	27°57'52	4♓54	20°50	14°13	10° 5	29°41	6° 9	17°58	27°59	11°43	16°53	17°22	29°12	18°48	F 19
S 20	23 59 22	28°55'26	19°43	22°54	15°27	10°40	29°40	6° 6	17°57	27°58	11°43	16°43	17°19	29°18	18°45	S 20
S 21	0 3 18	29°53'00	4♈47	24°57	16°41	11°16	29°39	6° 3	17°56	27°58	11°44	16°32	17°16	29°25	18°42	S 21
M22	0 7 15	0♎50'35	19°56	27° 1	17°54	11°51	29°39	6° 0	17°54	27°57	11°44	16°23	17°12	29°32	18°39	M22
T 23	0 11 11	1°48'11	5♉ 1	29° 4	19° 8	12°27	29°38	5°56	17°53	27°57	11°45	16°15	17° 9	29°38	18°36	T 23
W24	0 15 8	2°45'49	19°51	1♎ 7	20°22	13° 3	29°38	5°53	17°51	27°56	11°45	16°11	17° 6	29°45	18°34	W24
T 25	0 19 4	3°43'28	4♊22	3° 9	21°35	13°39	29°D38	5°50	17°50	27°56	11°45	16° 9	17° 3	29°52	18°31	T 25
F 26	0 23 1	4°41'08	18°30	5°10	22°49	14°15	29°38	5°46	17°48	27°55	11°46	16°D 8	17° 0	29°58	18°28	F 26
S 27	0 26 57	5°38'50	2♋15	7°10	24° 2	14°51	29°38	5°42	17°47	27°55	11°46	16°R 9	16°57	0♏ 5	18°25	S 27
S 28	0 30 54	6°36'33	15°37	9° 9	25°16	15°27	29°38	5°39	17°45	27°55	11°46	16° 8	16°53	0°12	18°23	S 28
M29	0 34 51	7°34'17	28°40	11° 7	26°30	16° 4	29°39	5°35	17°44	27°54	11°46	16° 6	16°50	0°18	18°20	M29
T 30	0 38 47	8♎32'03	11♌27	13♎ 4	27♎43	16♐40	29♉40	5♉31	17♉42	27♉54	11♋47	16♐ 2	16♐47	0♏25	18♓17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n27	19n22	2s30	12n48	1s42	4n26	1n27	20s53	1s 3	19s46	0s 0	11n17	2s27	16n28	0s34	19s13	1n 2	10n31	12s 9	22s39	22s36	14s 5	0n56	5n23
T 2	7 5	16 12	3 25	12 42	1 27	3 57	1 28	21 1	1 4	19 47	0 0	11 17	2 28	16 28	0 34	19 13	1 2	10 30	12 9	22 39	22 36	14 6	0 55	5 23
W 3	6 44	12 19	4 8	12 33	1 12	3 29	1 28	21 8	1 4	19 48	0 0	11 16	2 28	16 28	0 34	19 14	1 2	10 30	12 9	22 38	22 36	14 8	0 54	5 23
T 4	6 22	7 58	4 39	12 22	0 57	3 0	1 28	21 15	1 5	19 49	0 1	11 15	2 28	16 28	0 34	19 14	1 2	10 30	12 9	22 37	22 35	14 10	0 52	5 23
F 5	6 0	3 21	4 56	12 9	0 43	2 31	1 28	21 22	1 5	19 50	0 1	11 14	2 28	16 28	0 34	19 14	1 2	10 30	12 9	22 36	22 35	14 12	0 51	5 23
S 6	5 38	1s20	4 59	11 54	0 28	2 2	1 28	21 29	1 6	19 51	0 1	11 13	2 28	16 27	0 34	19 14	1 2	10 29	12 10	22 35	22 35	14 14	0 50	5 23
S 7	5 16	5 55	4 49	11 37	0 15	1 33	1 28	21 36	1 6	19 51	0 1	11 13	2 29	16 27	0 34	19 15	1 2	10 29	12 10	22 34	22 34	14 16	0 49	5 23
M 8	4 54	10 13	4 25	11 16	0 1	1 4	1 27	21 43	1 7	19 52	0 1	11 12	2 29	16 27	0 34	19 15	1 2	10 29	12 10	22 33	22 34	14 18	0 48	5 23
T 9	4 32	14 5	3 50	10 54	0n11	0 35	1 27	21 49	1 7	19 53	0 1	11 11	2 29	16 27	0 35	19 15	1 2	10 29	12 10	22 32	22 34	14 19	0 47	5 23
W10	4 10	17 23	3 6	10 29	0 23	0 5	1 27	21 56	1 8	19 54	0 1	11 10	2 29	16 26	0 35	19 15	1 1	10 29	12 10	22 31	22 34	14 21	0 45	5 23
T 11	3 48	19 58	2 13	10 1	0 34	0s24	1 26	22 3	1 8	19 54	0 1	11 9	2 30	16 26	0 35	19 15	1 1	10 28	12 11	22 31	22 33	14 23	0 44	5 23
F 12	3 25	21 43	1 14	9 31	0 45	0 53	1 26	22 9	1 9	19 55	0 1	11 8	2 30	16 26	0 35	19 16	1 1	10 28	12 11	22 31	22 33	14 25	0 43	5 23
S 13	3 3	22 29	0 11	8 59	0 55	1 22	1 25	22 15	1 9	19 56	0 2	11 7	2 30	16 26	0 35	19 16	1 1	10 28	12 11	22 31	22 33	14 27	0 42	5 22
S 14	2 40	22 11	0n54	8 24	1 4	1 52	1 25	22 21	1 10	19 56	0 2	11 6	2 30	16 25	0 35	19 16	1 1	10 28	12 11	22 31	22 32	14 29	0 41	5 22
M15	2 18	20 47	1 57	7 47	1 12	2 21	1 24	22 27	1 10	19 57	0 2	11 5	2 30	16 25	0 35	19 16	1 1	10 27	12 11	22 31	22 32	14 31	0 39	5 22
T 16	1 56	18 15	2 57	7 9	1 19	2 50	1 23	22 33	1 11	19 57	0 2	11 4	2 31	16 25	0 35	19 16	1 1	10 27	12 12	22 30	22 32	14 32	0 38	5 22
W17	1 33	14 41	3 49	6 28	1 25	3 19	1 22	22 39	1 11	19 58	0 2	11 3	2 31	16 24	0 35	19 16	1 1	10 27	12 12	22 30	22 32	14 34	0 37	5 22
T 18	1 10	10 11	4 30	5 46	1 30	3 48	1 22	22 45	1 12	19 58	0 2	11 1	2 31	16 24	0 35	19 17	1 1	10 27	12 12	22 29	22 31	14 36	0 36	5 22
F 19	0 48	5 0	4 55	5 2	1 35	4 17	1 21	22 51	1 12	19 58	0 2	11 0	2 31	16 24	0 35	19 17	1 1	10 26	12 12	22 28	22 31	14 38	0 35	5 22
S 20	0 25	0n36	5 1	4 17	1 38	4 46	1 20	22 56	1 12	19 59	0 2	10 59	2 31	16 23	0 35	19 17	1 1	10 26	12 12	22 27	22 31	14 40	0 33	5 22
S 21	0 3	6 16	4 46	3 32	1 41	5 15	1 19	23 1	1 13	19 59	0 2	10 58	2 32	16 23	0 35	19 17	1 1	10 26	12 13	22 26	22 30	14 41	0 32	5 22
M22	0s20	11 35	4 12	2 45	1 43	5 44	1 17	23 6	1 13	19 59	0 3	10 57	2 32	16 22	0 35	19 17	1 1	10 26	12 13	22 25	22 30	14 43	0 31	5 21
T 23	0 42	16 9	3 20	1 57	1 44	6 13	1 16	23 12	1 14	19 59	0 3	10 55	2 32	16 22	0 35	19 17	1 1	10 25	12 13	22 25	22 30	14 45	0 30	5 21
W24	1 5	19 37	2 15	1 10	1 44	6 41	1 15	23 16	1 14	19 59	0 3	10 54	2 32	16 22	0 35	19 17	1 1	10 25	12 13	22 24	22 30	14 47	0 29	5 21
T 25	1 28	21 44	1 2	0 21	1 44	7 10	1 14	23 21	1 14	20 0	0 3	10 53	2 32	16 21	0 35	19 18	1 1	10 25	12 14	22 24	22 29	14 49	0 27	5 21
F 26	1 50	22 25	0s13	0s27	1 42	7 38	1 12	23 26	1 15	20 0	0 3	10 52	2 32	16 21	0 35	19 18	1 1	10 25	12 14	22 24	22 29	14 50	0 26	5 21
S 27	2 13	21 41	1 25	1 16	1 41	8 6	1 11	23 30	1 15	20 0	0 3	10 50	2 33	16 20	0 35	19 18	1 1	10 24	12 14	22 24	22 29	14 52	0 25	5 21
S 28	2 35	19 44	2 30	2 4	1 38	8 34	1 9	23 35	1 16	20 0	0 3	10 49	2 33	16 20	0 35	19 18	1 1	10 24	12 14	22 24	22 28	14 54	0 24	5 20
M29	2 58	16 47	3 26	2 53	1 35	9 2	1 8	23 39	1 16	20 0	0 3	10 47	2 33	16 19	0 35	19 18	1 1	10 24	12 14	22 24	22 28	14 56	0 23	5 20
T 30	3s20	13n 6	4s10	3s41	1n32	9s29	1n 6	23s43	1s16	20s 0	0s 3	10n46	2s33	16n19	0s35	19s18	1n 1	10n24	12s15	22s23	22s28	14s57	0n21	5n20

Julian Day Number = 3407627.5, Delta T = 06h11m51s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°30'47, Lahiri = 60°37'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 44	9♎29'50	24♌ 0	14♎59	28♎57	17♐17	29♑41	5°R27	17°R40	27°R54	11♋47	15°R55	16♐44	0♏32	18°R15	W 1
T 2	0 46 40	10°27'39	6♍22	16°53	0♏10	17°54	29°42	5♉24	17♉38	27♑53	11°47	15♐46	16°41	0°39	18♓12	T 2
F 3	0 50 37	11°25'29	18°34	18°46	1°24	18°31	29°43	5°20	17°37	27°53	11°47	15°35	16°37	0°45	18° 9	F 3
S 4	0 54 33	12°23'20	0♎39	20°37	2°38	19° 8	29°45	5°16	17°35	27°53	11°47	15°23	16°34	0°52	18° 7	S 4
S 5	0 58 30	13°21'12	12°37	22°27	3°51	19°46	29°47	5°11	17°33	27°53	11°47	15°12	16°31	0°59	18° 4	S 5
M 6	1 2 26	14°19'06	24°30	24°16	5° 5	20°23	29°49	5° 7	17°31	27°53	11°47	15° 1	16°28	1° 5	18° 2	M 6
T 7	1 6 23	15°17'02	6♏20	26° 3	6°18	21° 1	29°51	5° 3	17°29	27°53	11°48	14°53	16°25	1°12	17°59	T 7
W 8	1 10 20	16°14'58	18° 8	27°49	7°32	21°38	29°53	4°59	17°27	27°53	11°48	14°47	16°22	1°19	17°57	W 8
T 9	1 14 16	17°12'56	29°57	29°34	8°45	22°16	29°55	4°55	17°25	27°D53	11°48	14°43	16°18	1°25	17°54	T 9
F 10	1 18 13	18°10'55	11♐51	1♏18	9°59	22°54	29°58	4°51	17°23	27°53	11°R48	14°D42	16°15	1°32	17°52	F 10
S 11	1 22 9	19° 8'55	23°53	3° 0	11°12	23°32	0♒ 1	4°46	17°21	27°53	11°48	14°43	16°12	1°39	17°50	S 11
S 12	1 26 6	20° 6'57	6♑ 8	4°41	12°26	24°10	0° 4	4°42	17°19	27°53	11°48	14°43	16° 9	1°45	17°47	S 12
M13	1 30 2	21° 4'59	18°42	6°20	13°39	24°49	0° 7	4°37	17°17	27°53	11°48	14°R44	16° 6	1°52	17°45	M13
T 14	1 33 59	22° 3'03	1♒38	7°59	14°52	25°27	0°10	4°33	17°15	27°53	11°48	14°44	16° 2	1°59	17°43	T 14
W15	1 37 55	23° 1'08	15° 1	9°36	16° 6	26° 6	0°14	4°29	17°13	27°53	11°47	14°42	15°59	2° 5	17°40	W15
T 16	1 41 52	23°59'14	28°52	11°12	17°19	26°44	0°18	4°24	17°11	27°54	11°47	14°37	15°56	2°12	17°38	T 16
F 17	1 45 48	24°57'22	13♓13	12°46	18°33	27°23	0°21	4°20	17° 9	27°54	11°47	14°31	15°53	2°19	17°36	F 17
S 18	1 49 45	25°55'30	28° 0	14°20	19°46	28° 2	0°26	4°15	17° 6	27°54	11°47	14°24	15°50	2°25	17°34	S 18
S 19	1 53 42	26°53'40	13♈ 7	15°52	20°59	28°41	0°30	4°11	17° 4	27°55	11°47	14°17	15°47	2°32	17°32	S 19
M20	1 57 38	27°51'52	28°23	17°24	22°13	29°20	0°34	4° 6	17° 2	27°55	11°47	14°11	15°43	2°39	17°30	M20
T 21	2 1 35	28°50'05	13♉39	18°54	23°26	29°59	0°39	4° 2	17° 0	27°55	11°47	14° 6	15°40	2°45	17°28	T 21
W22	2 5 31	29°48'20	28°43	20°22	24°39	0♑39	0°43	3°57	16°57	27°56	11°46	14° 3	15°37	2°52	17°26	W22
T 23	2 9 28	0♏46'37	13♊28	21°50	25°53	1°18	0°48	3°52	16°55	27°56	11°46	14°D 2	15°34	2°59	17°24	T 23
F 24	2 13 24	1°44'56	27°49	23°17	27° 6	1°58	0°53	3°48	16°53	27°57	11°46	14° 3	15°31	3° 6	17°22	F 24
S 25	2 17 21	2°43'17	11♋43	24°42	28°19	2°37	0°58	3°43	16°51	27°57	11°45	14° 4	15°28	3°12	17°21	S 25
S 26	2 21 17	3°41'39	25°11	26° 6	29°33	3°17	1° 4	3°39	16°48	27°58	11°45	14° 5	15°24	3°19	17°19	S 26
M27	2 25 14	4°40'04	8♌16	27°29	0♐46	3°57	1° 9	3°34	16°46	27°58	11°45	14°R 5	15°21	3°26	17°17	M27
T 28	2 29 11	5°38'30	20°59	28°50	1°59	4°37	1°15	3°29	16°44	27°59	11°44	14° 4	15°18	3°32	17°15	T 28
W29	2 33 7	6°36'59	3♍26	0♐10	3°12	5°17	1°21	3°25	16°41	28° 0	11°44	14° 1	15°15	3°39	17°14	W29
T 30	2 37 4	7°35'29	15°40	1°29	4°26	5°57	1°27	3°20	16°39	28° 0	11°44	13°57	15°12	3°46	17°12	T 30
F 31	2 41 0	8♏34'02	27♍44	2♐47	5♐39	6♑38	1♒33	3♉16	16♉36	28♑ 1	11♋43	13♐51	15♐ 8	3♏52	17♓11	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s43	8n54	4s41	4s28	1n28	9s57	1n 4	23s47	1s17	20s 0	0s 3	10n45	2s33	16n18	0s35	19s18	1n 1	10n23	12s15	22s23	22s27	14s59	0n20	5n20
T 2	4 5	4 25	4 59	5 16	1 23	10 24	1 3	23 51	1 17	19 59	0 4	10 43	2 33	16 18	0 35	19 18	1 1	10 23	12 15	22 22	22 27	15 1	0 19	5 20
F 3	4 28	0s12	5 2	6 3	1 18	10 51	1 1	23 54	1 17	19 59	0 4	10 42	2 34	16 17	0 35	19 18	1 1	10 23	12 15	22 20	22 27	15 3	0 18	5 20
S 4	4 50	4 44	4 52	6 49	1 13	11 17	0 59	23 58	1 18	19 59	0 4	10 40	2 34	16 17	0 35	19 18	1 1	10 23	12 16	22 19	22 26	15 4	0 17	5 19
S 5	5 12	9 4	4 29	7 35	1 7	11 44	0 57	24 1	1 18	19 59	0 4	10 39	2 34	16 16	0 35	19 19	1 1	10 22	12 16	22 18	22 26	15 6	0 15	5 19
M 6	5 34	13 1	3 55	8 20	1 1	12 10	0 55	24 4	1 18	19 58	0 4	10 38	2 34	16 16	0 35	19 19	1 0	10 22	12 16	22 17	22 26	15 8	0 14	5 19
T 7	5 56	16 26	3 10	9 4	0 55	12 36	0 53	24 7	1 18	19 58	0 4	10 36	2 34	16 15	0 35	19 19	1 0	10 22	12 16	22 16	22 26	15 10	0 13	5 19
W 8	6 18	19 12	2 17	9 48	0 49	13 2	0 51	24 10	1 19	19 58	0 4	10 35	2 34	16 15	0 35	19 19	1 0	10 22	12 16	22 15	22 25	15 11	0 12	5 18
T 9	6 40	21 8	1 18	10 31	0 42	13 27	0 49	24 12	1 19	19 57	0 4	10 33	2 34	16 14	0 35	19 19	1 0	10 21	12 17	22 15	22 25	15 13	0 11	5 18
F 10	7 2	22 9	0 15	11 13	0 35	13 52	0 47	24 14	1 19	19 57	0 4	10 32	2 34	16 14	0 35	19 19	1 0	10 21	12 17	22 15	22 25	15 15	0 10	5 18
S 11	7 24	22 9	0n49	11 54	0 28	14 17	0 44	24 17	1 20	19 56	0 4	10 30	2 34	16 13	0 35	19 19	1 0	10 21	12 17	22 15	22 24	15 17	0 9	5 18
S 12	7 45	21 5	1 53	12 34	0 21	14 41	0 42	24 19	1 20	19 56	0 4	10 29	2 35	16 13	0 35	19 19	1 0	10 21	12 17	22 15	22 24	15 18	0 7	5 18
M13	8 7	18 59	2 52	13 14	0 13	15 5	0 40	24 20	1 20	19 55	0 5	10 27	2 35	16 12	0 35	19 19	1 0	10 21	12 18	22 15	22 24	15 20	0 6	5 17
T 14	8 28	15 51	3 45	13 53	0 6	15 29	0 38	24 22	1 20	19 55	0 5	10 26	2 35	16 11	0 35	19 19	1 0	10 20	12 18	22 15	22 23	15 22	0 5	5 17
W15	8 50	11 50	4 28	14 31	0s 2	15 52	0 35	24 24	1 21	19 54	0 5	10 24	2 35	16 11	0 35	19 19	1 0	10 20	12 18	22 15	22 23	15 23	0 4	5 17
T 16	9 11	7 4	4 56	15 8	0 9	16 15	0 33	24 25	1 21	19 53	0 5	10 23	2 35	16 10	0 35	19 19	1 0	10 20	12 18	22 14	22 23	15 25	0 3	5 16
F 17	9 32	1 45	5 8	15 44	0 17	16 37	0 30	24 26	1 21	19 52	0 5	10 21	2 35	16 10	0 35	19 19	1 0	10 20	12 18	22 13	22 22	15 27	0 2	5 16
S 18	9 53	3n48	4 59	16 19	0 25	16 59	0 28	24 27	1 21	19 52	0 5	10 19	2 35	16 9	0 35	19 19	1 0	10 20	12 19	22 13	22 22	15 29	0 1	5 16
S 19	10 14	9 16	4 30	16 53	0 33	17 21	0 25	24 27	1 21	19 51	0 5	10 18	2 35	16 8	0 35	19 19	1 0	10 19	12 19	22 12	22 22	15 30	0s 0	5 16
M20	10 34	14 12	3 41	17 27	0 41	17 42	0 23	24 28	1 22	19 50	0 5	10 16	2 35	16 8	0 35	19 19	1 0	10 19	12 19	22 11	22 21	15 32	0 1	5 15
T 21	10 55	18 13	2 37	17 59	0 49	18 3	0 20	24 28	1 22	19 49	0 5	10 15	2 35	16 7	0 35	19 19	1 0	10 19	12 19	22 11	22 21	15 34	0 2	5 15
W22	11 15	20 56	1 22	18 30	0 57	18 23	0 17	24 28	1 22	19 48	0 5	10 13	2 35	16 6	0 35	19 19	1 0	10 19	12 20	22 10	22 21	15 35	0 3	5 15
T 23	11 35	22 9	0 3	19 1	1 5	18 43	0 15	24 28	1 22	19 47	0 5	10 12	2 35	16 6	0 35	19 19	1 0	10 19	12 20	22 10	22 20	15 37	0 4	5 15
F 24	11 55	21 51	1s14	19 30	1 12	19 3	0 12	24 28	1 22	19 46	0 5	10 10	2 35	16 5	0 35	19 19	1 0	10 18	12 20	22 10	22 20	15 39	0 5	5 14
S 25	12 15	20 12	2 25	19 59	1 20	19 22	0 9	24 27	1 22	19 45	0 6	10 9	2 35	16 5	0 35	19 18	1 0	10 18	12 20	22 10	22 20	15 40	0 6	5 14
S 26	12 35	17 26	3 25	20 26	1 28	19 40	0 7	24 27	1 23	19 44	0 6	10 7	2 35	16 4	0 35	19 18	1 0	10 18	12 20	22 10	22 19	15 42	0 7	5 14
M27	12 54	13 53	4 12	20 53	1 36	19 58	0 4	24 26	1 23	19 43	0 6	10 6	2 35	16 3	0 35	19 18	1 0	10 18	12 21	22 10	22 19	15 44	0 8	5 13
T 28	13 13	9 46	4 46	21 18	1 43	20 15	0 1	24 25	1 23	19 42	0 6	10 4	2 35	16 3	0 35	19 18	1 0	10 18	12 21	22 10	22 19	15 45	0 9	5 13
W29	13 32	5 21	5 6	21 43	1 51	20 32	0s 2	24 23	1 23	19 41	0 6	10 2	2 35	16 2	0 35	19 18	1 0	10 17	12 21	22 10	22 18	15 47	0 10	5 13
T 30	13 51	0 47	5 11	22 6	1 58	20 49	0 5	24 22	1 23	19 40	0 6	10 1	2 35	16 1	0 35	19 18	1 0	10 17	12 21	22 9	22 18	15 49	0 11	5 12
F 31	14s10	3s44	5s 2	22s28	2s 5	21s 4	0s 8	24s20	1s23	19s38	0s 6	9n59	2s35	16n 1	0s35	19s18	0n59	10n17	12s21	22s 9	22s18	15s50	0s11	5n12

Julian Day Number = 3407657.5, Delta T = 06h11m52s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°30'51, Lahiri = 60°37'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 57	9♏32'36	9♎40	4♐ 3	6♐52	7♑18	1♒39	3°R11	16°R34	28♑ 2	11°R43	13°R45	15♐ 5	3♏59	17°R 9	S 1
S 2	2 48 53	10°31'12	21°32	5°17	8° 5	7°59	1°46	3♉ 7	16♉32	28° 3	11♋42	13♐39	15° 2	4° 6	17♓ 8	S 2
M 3	2 52 50	11°29'51	3♏22	6°30	9°18	8°39	1°52	3° 2	16°29	28° 3	11°42	13°33	14°59	4°12	17° 7	M 3
T 4	2 56 46	12°28'31	15°11	7°41	10°32	9°20	1°59	2°58	16°27	28° 4	11°41	13°29	14°56	4°19	17° 5	T 4
W 5	3 0 43	13°27'12	27° 2	8°50	11°45	10° 1	2° 6	2°53	16°24	28° 5	11°41	13°26	14°53	4°26	17° 4	W 5
T 6	3 4 39	14°25'56	8♐56	9°58	12°58	10°42	2°13	2°49	16°22	28° 6	11°40	13°D25	14°49	4°32	17° 3	T 6
F 7	3 8 36	15°24'42	20°56	11° 3	14°11	11°23	2°20	2°44	16°20	28° 7	11°40	13°25	14°46	4°39	17° 2	F 7
S 8	3 12 33	16°23'29	3♑ 5	12° 6	15°24	12° 4	2°28	2°40	16°17	28° 8	11°39	13°26	14°43	4°46	17° 1	S 8
S 9	3 16 29	17°22'17	15°26	13° 7	16°37	12°45	2°35	2°35	16°15	28° 9	11°39	13°28	14°40	4°52	17° 0	S 9
M10	3 20 26	18°21'08	28° 2	14° 5	17°50	13°26	2°43	2°31	16°12	28°10	11°38	13°29	14°37	4°59	16°59	M10
T 11	3 24 22	19°19'59	10♒57	15° 1	19° 3	14° 8	2°50	2°27	16°10	28°11	11°38	13°30	14°34	5° 6	16°58	T 11
W12	3 28 19	20°18'53	24°15	15°53	20°17	14°49	2°58	2°22	16° 7	28°12	11°37	13°R30	14°30	5°12	16°57	W12
T 13	3 32 15	21°17'48	7♓58	16°42	21°30	15°31	3° 6	2°18	16° 5	28°13	11°36	13°30	14°27	5°19	16°56	T 13
F 14	3 36 12	22°16'44	22° 6	17°28	22°43	16°13	3°14	2°14	16° 3	28°14	11°36	13°28	14°24	5°26	16°55	F 14
S 15	3 40 8	23°15'42	6♈39	18°10	23°56	16°54	3°23	2°10	16° 0	28°15	11°35	13°25	14°21	5°32	16°55	S 15
S 16	3 44 5	24°14'42	21°32	18°47	25° 9	17°36	3°31	2° 6	15°58	28°17	11°34	13°23	14°18	5°39	16°54	S 16
M17	3 48 2	25°13'44	6♉38	19°20	26°22	18°18	3°39	2° 2	15°55	28°18	11°33	13°21	14°14	5°46	16°54	M17
T 18	3 51 58	26°12'47	21°48	19°48	27°34	19° 0	3°48	1°58	15°53	28°19	11°33	13°19	14°11	5°52	16°53	T 18
W19	3 55 55	27°11'52	6♊53	20°10	28°47	19°42	3°57	1°54	15°51	28°20	11°32	13°D18	14° 8	5°59	16°53	W19
T 20	3 59 51	28°11'00	21°44	20°27	0♑ 0	20°25	4° 6	1°50	15°48	28°22	11°31	13°18	14° 5	6° 6	16°52	T 20
F 21	4 3 48	29°10'09	6♋14	20°37	1°13	21° 7	4°15	1°46	15°46	28°23	11°30	13°19	14° 2	6°12	16°52	F 21
S 22	4 7 44	0♐ 9'20	20°18	20°R40	2°26	21°49	4°24	1°42	15°44	28°24	11°30	13°20	13°59	6°19	16°52	S 22
S 23	4 11 41	1° 8'34	3♌55	20°36	3°39	22°32	4°33	1°39	15°41	28°26	11°29	13°21	13°55	6°26	16°51	S 23
M24	4 15 37	2° 7'50	17° 7	20°23	4°52	23°15	4°43	1°35	15°39	28°27	11°28	13°22	13°52	6°32	16°51	M24
T 25	4 19 34	3° 7'07	29°54	20° 3	6° 4	23°57	4°52	1°32	15°37	28°29	11°27	13°R22	13°49	6°39	16°51	T 25
W26	4 23 31	4° 6'27	12♍22	19°34	7°17	24°40	5° 2	1°28	15°35	28°30	11°26	13°22	13°46	6°46	16°D51	W26
T 27	4 27 27	5° 5'49	24°33	18°57	8°30	25°23	5°11	1°25	15°32	28°32	11°25	13°22	13°43	6°52	16°51	T 27
F 28	4 31 24	6° 5'13	6♎34	18°11	9°43	26° 6	5°21	1°21	15°30	28°33	11°25	13°21	13°40	6°59	16°51	F 28
S 29	4 35 20	7° 4'40	18°26	17°17	10°55	26°49	5°31	1°18	15°28	28°35	11°24	13°20	13°36	7° 6	16°51	S 29
S 30	4 39 17	8♐ 4'08	0♏16	16♐16	12♑ 8	27♑32	5♒41	1♉15	15♉26	28♑36	11♋23	13♐19	13♐33	7♏13	16♓51	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	8s 5	4s40	22s50	2s12	21s20	0s10	24s18	1s23	19s37	0s 6	9n58	2s35	16n 0	0s35	19s18	0n59	10n17	12s22	22s 8	22s17	15s52	0s12	5n12
S 2	14 46	12 6	4 6	23 10	2 19	21 34	0 13	24 16	1 24	19 36	0 6	9 56	2 35	15 59	0 35	19 18	0 59	10 17	12 22	22 7	22 17	15 53	0 13	5 11
M 3	15 4	15 38	3 22	23 29	2 26	21 48	0 16	24 13	1 24	19 34	0 6	9 55	2 35	15 59	0 35	19 18	0 59	10 17	12 22	22 7	22 17	15 55	0 14	5 11
T 4	15 22	18 32	2 28	23 47	2 32	22 2	0 19	24 11	1 24	19 33	0 6	9 53	2 35	15 58	0 35	19 18	0 59	10 16	12 22	22 6	22 16	15 57	0 15	5 11
W 5	15 40	20 40	1 29	24 5	2 38	22 15	0 22	24 8	1 24	19 31	0 6	9 52	2 35	15 57	0 35	19 17	0 59	10 16	12 22	22 6	22 16	15 58	0 16	5 10
T 6	15 57	21 53	0 25	24 21	2 44	22 27	0 25	24 5	1 24	19 30	0 7	9 51	2 35	15 57	0 35	19 17	0 59	10 16	12 23	22 6	22 15	16 0	0 16	5 10
F 7	16 14	22 7	0n41	24 36	2 50	22 39	0 28	24 1	1 24	19 28	0 7	9 49	2 35	15 56	0 35	19 17	0 59	10 16	12 23	22 6	22 15	16 1	0 17	5 10
S 8	16 31	21 18	1 46	24 49	2 55	22 50	0 31	23 58	1 24	19 27	0 7	9 48	2 35	15 55	0 35	19 17	0 59	10 16	12 23	22 6	22 15	16 3	0 18	5 9
S 9	16 47	19 28	2 47	25 2	3 0	23 0	0 34	23 54	1 24	19 25	0 7	9 46	2 35	15 55	0 35	19 17	0 59	10 16	12 23	22 6	22 14	16 5	0 19	5 9
M10	17 3	16 39	3 42	25 14	3 5	23 10	0 37	23 50	1 24	19 24	0 7	9 45	2 35	15 54	0 35	19 17	0 59	10 16	12 23	22 6	22 14	16 6	0 19	5 9
T 11	17 19	12 58	4 26	25 24	3 9	23 19	0 39	23 46	1 24	19 22	0 7	9 44	2 35	15 53	0 35	19 16	0 59	10 15	12 23	22 6	22 14	16 8	0 20	5 8
W12	17 35	8 34	4 58	25 34	3 12	23 28	0 42	23 41	1 24	19 20	0 7	9 42	2 35	15 53	0 35	19 16	0 59	10 15	12 24	22 6	22 13	16 9	0 21	5 8
T 13	17 50	3 36	5 14	25 42	3 16	23 35	0 45	23 37	1 24	19 18	0 7	9 41	2 35	15 52	0 35	19 16	0 59	10 15	12 24	22 6	22 13	16 11	0 21	5 8
F 14	18 5	1n42	5 12	25 49	3 18	23 43	0 48	23 32	1 24	19 17	0 7	9 39	2 35	15 51	0 35	19 16	0 59	10 15	12 24	22 6	22 13	16 13	0 22	5 7
S 15	18 20	7 3	4 50	25 55	3 20	23 49	0 51	23 27	1 24	19 15	0 7	9 38	2 35	15 51	0 35	19 16	0 59	10 15	12 24	22 6	22 12	16 14	0 22	5 7
S 16	18 34	12 8	4 8	25 59	3 21	23 55	0 54	23 22	1 24	19 13	0 7	9 37	2 34	15 50	0 35	19 15	0 59	10 15	12 24	22 5	22 12	16 16	0 23	5 7
M17	18 48	16 31	3 9	26 2	3 22	24 0	0 57	23 16	1 24	19 11	0 7	9 36	2 34	15 49	0 35	19 15	0 59	10 15	12 24	22 5	22 12	16 17	0 23	5 6
T 18	19 2	19 50	1 56	26 4	3 22	24 5	0 59	23 10	1 24	19 9	0 7	9 34	2 34	15 49	0 35	19 15	0 59	10 15	12 25	22 5	22 11	16 19	0 24	5 6
W19	19 16	21 45	0 35	26 5	3 20	24 8	1 2	23 4	1 24	19 7	0 8	9 33	2 34	15 48	0 35	19 15	0 59	10 15	12 25	22 5	22 11	16 20	0 24	5 6
T 20	19 29	22 5	0s47	26 4	3 18	24 11	1 5	22 58	1 24	19 5	0 8	9 32	2 34	15 47	0 35	19 15	0 59	10 15	12 25	22 5	22 10	16 22	0 25	5 5
F 21	19 42	20 54	2 4	26 1	3 15	24 14	1 8	22 52	1 24	19 3	0 8	9 31	2 34	15 47	0 35	19 14	0 59	10 14	12 25	22 5	22 10	16 23	0 25	5 5
S 22	19 54	18 27	3 11	25 57	3 10	24 16	1 10	22 45	1 24	19 1	0 8	9 30	2 34	15 46	0 35	19 14	0 59	10 14	12 25	22 5	22 10	16 25	0 26	5 4
S 23	20 6	15 2	4 5	25 51	3 4	24 17	1 13	22 38	1 24	18 59	0 8	9 28	2 34	15 45	0 35	19 14	0 59	10 14	12 25	22 5	22 9	16 27	0 26	5 4
M24	20 18	10 58	4 45	25 43	2 57	24 17	1 16	22 31	1 24	18 57	0 8	9 27	2 34	15 45	0 35	19 14	0 59	10 14	12 25	22 5	22 9	16 28	0 27	5 4
T 25	20 29	6 31	5 9	25 32	2 48	24 17	1 18	22 24	1 24	18 55	0 8	9 26	2 33	15 44	0 35	19 13	0 59	10 14	12 26	22 5	22 9	16 30	0 27	5 3
W26	20 41	1 56	5 17	25 20	2 38	24 16	1 21	22 16	1 24	18 53	0 8	9 25	2 33	15 43	0 35	19 13	0 59	10 14	12 26	22 5	22 8	16 31	0 27	5 3
T 27	20 51	2s38	5 11	25 5	2 26	24 14	1 24	22 9	1 24	18 50	0 8	9 24	2 33	15 43	0 35	19 13	0 58	10 14	12 26	22 5	22 8	16 33	0 28	5 3
F 28	21 2	7 3	4 52	24 47	2 12	24 11	1 26	22 1	1 24	18 48	0 8	9 23	2 33	15 42	0 35	19 13	0 58	10 14	12 26	22 5	22 7	16 34	0 28	5 2
S 29	21 11	11 8	4 20	24 27	1 57	24 8	1 29	21 52	1 24	18 46	0 8	9 22	2 33	15 42	0 35	19 12	0 58	10 14	12 26	22 5	22 7	16 36	0 28	5 2
S 30	21s21	14s48	3s37	24s 4	1s40	24s 4	1s31	21s44	1s24	18s43	0s 8	9n21	2s33	15n41	0s35	19s12	0n58	10n14	12s26	22s 5	22s 7	16s37	0s29	5n 2

Julian Day Number = 3407688.5, Delta T = 06h11m54s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°30'55, Lahiri = 60°37'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4617

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 13	9♐ 3'39	12♏ 5	15°R 9	13♑21	28♑15	5♒51	1°R12	15°R24	28♑38	11°R22	13°R18	13♐30	7♏19	16♓52	M 1
T 2	4 47 10	10° 3'11	23°56	13♐57	14°34	28°58	6° 1	1♉ 9	15♉21	28°40	11♋21	13♐18	13°27	7°26	16°52	T 2
W 3	4 51 6	11° 2'46	5♐53	12°42	15°46	29°42	6°12	1° 6	15°19	28°41	11°20	13°18	13°24	7°33	16°52	W 3
T 4	4 55 3	12° 2'23	17°56	11°26	16°59	0♒25	6°22	1° 3	15°17	28°43	11°19	13°D18	13°20	7°39	16°53	T 4
F 5	4 59 0	13° 2'01	0♑ 9	10°12	18°11	1° 9	6°33	1° 0	15°15	28°45	11°18	13°R18	13°17	7°46	16°53	F 5
S 6	5 2 56	14° 1'41	12°31	9° 2	19°24	1°52	6°43	0°57	15°13	28°46	11°17	13°18	13°14	7°53	16°54	S 6
S 7	5 6 53	15° 1'23	25° 6	7°58	20°37	2°36	6°54	0°54	15°11	28°48	11°16	13°18	13°11	7°59	16°54	S 7
M 8	5 10 49	16° 1'06	7♒55	7° 2	21°49	3°20	7° 5	0°52	15° 9	28°50	11°15	13°18	13° 8	8° 6	16°55	M 8
T 9	5 14 46	17° 0'51	20°58	6°14	23° 2	4° 4	7°16	0°49	15° 7	28°52	11°14	13°17	13° 5	8°13	16°56	T 9
W10	5 18 42	18° 0'38	4♓19	5°38	24°14	4°48	7°27	0°47	15° 5	28°53	11°13	13°17	13° 1	8°19	16°57	W10
T 11	5 22 39	19° 0'26	17°57	5°13	25°26	5°32	7°38	0°45	15° 3	28°55	11°12	13°D17	12°58	8°26	16°58	T 11
F 12	5 26 35	20° 0'16	1♈54	4°59	26°39	6°16	7°49	0°43	15° 2	28°57	11°11	13°17	12°55	8°33	16°58	F 12
S 13	5 30 32	21° 0'07	16° 9	4°D57	27°51	7° 0	8° 0	0°40	15° 0	28°59	11°10	13°17	12°52	8°39	16°59	S 13
S 14	5 34 29	21°59'59	0♉40	5° 6	29° 4	7°44	8°12	0°38	14°58	29° 1	11° 9	13°18	12°49	8°46	17° 0	S 14
M15	5 38 25	22°59'53	15°23	5°25	0♒16	8°28	8°23	0°36	14°56	29° 3	11° 8	13°19	12°46	8°53	17° 1	M15
T 16	5 42 22	23°59'49	0♊13	5°54	1°28	9°13	8°35	0°35	14°54	29° 5	11° 7	13°19	12°42	8°59	17° 3	T 16
W17	5 46 18	24°59'47	15° 2	6°32	2°40	9°57	8°46	0°33	14°53	29° 6	11° 6	13°R20	12°39	9° 6	17° 4	W17
T 18	5 50 15	25°59'46	29°43	7°18	3°52	10°41	8°58	0°31	14°51	29° 8	11° 5	13°19	12°36	9°13	17° 5	T 18
F 19	5 54 11	26°59'47	14♋ 9	8°11	5° 5	11°26	9°10	0°30	14°50	29°10	11° 4	13°18	12°33	9°19	17° 6	F 19
S 20	5 58 8	27°59'49	28°15	9°11	6°17	12°11	9°22	0°28	14°48	29°12	11° 3	13°16	12°30	9°26	17° 8	S 20
S 21	6 2 5	28°59'54	11♌57	10°16	7°29	12°55	9°33	0°27	14°46	29°14	11° 1	13°14	12°26	9°33	17° 9	S 21
M22	6 6 1	0♑ 0'00	25°15	11°25	8°41	13°40	9°45	0°26	14°45	29°16	11° 0	13°12	12°23	9°39	17°11	M22
T 23	6 9 58	1° 0'08	8♍ 8	12°39	9°53	14°25	9°57	0°25	14°43	29°18	10°59	13°10	12°20	9°46	17°12	T 23
W24	6 13 54	2° 0'18	20°39	13°56	11° 5	15°10	10°10	0°24	14°42	29°21	10°58	13° 9	12°17	9°53	17°14	W24
T 25	6 17 51	3° 0'30	2♎53	15°17	12°16	15°55	10°22	0°23	14°41	29°23	10°57	13°D 8	12°14	9°59	17°15	T 25
F 26	6 21 47	4° 0'44	14°53	16°39	13°28	16°40	10°34	0°22	14°39	29°25	10°56	13° 9	12°11	10° 6	17°17	F 26
S 27	6 25 44	5° 0'59	26°46	18° 4	14°40	17°25	10°46	0°21	14°38	29°27	10°55	13°10	12° 7	10°13	17°19	S 27
S 28	6 29 40	6° 1'17	8♏34	19°31	15°52	18°10	10°59	0°21	14°37	29°29	10°54	13°12	12° 4	10°19	17°21	S 28
M29	6 33 37	7° 1'36	20°24	20°59	17° 3	18°55	11°11	0°20	14°36	29°31	10°52	13°13	12° 1	10°26	17°22	M29
T 30	6 37 34	8° 1'57	2♐19	22°28	18°15	19°40	11°24	0°20	14°34	29°33	10°51	13°15	11°58	10°33	17°24	T 30
W31	6 41 30	9♑ 2'20	14♐22	23♐59	19♒26	20♒26	11♒36	0♉19	14♉33	29♑35	10♋50	13°R15	11♐55	10♏39	17♓26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s30	17s52	2s45	23s39	1s22	24s 0	1s33	21s35	1s24	18s41	0s 8	9n20	2s33	15n40	0s35	19s12	0n58	10n14	12s26	22s 5	22s 6	16s39	0s29	5n 1
T 2	21 39	20 12	1 46	23 12	1 3	23 55	1 36	21 26	1 23	18 39	0 8	9 19	2 32	15 40	0 35	19 11	0 58	10 14	12 26	22 5	22 6	16 40	0 29	5 1
W 3	21 47	21 40	0 41	22 43	0 43	23 49	1 38	21 17	1 23	18 36	0 9	9 19	2 32	15 39	0 35	19 11	0 58	10 14	12 27	22 5	22 5	16 42	0 29	5 0
T 4	21 55	22 8	0n26	22 12	0 22	23 42	1 40	21 8	1 23	18 34	0 9	9 18	2 32	15 39	0 35	19 11	0 58	10 14	12 27	22 5	22 5	16 43	0 29	5 0
F 5	22 3	21 34	1 32	21 42	0 2	23 35	1 42	20 59	1 23	18 31	0 9	9 17	2 32	15 38	0 35	19 11	0 58	10 14	12 27	22 5	22 5	16 45	0 30	5 0
S 6	22 10	19 57	2 35	21 12	0n18	23 27	1 44	20 49	1 23	18 29	0 9	9 16	2 32	15 37	0 35	19 10	0 58	10 14	12 27	22 5	22 4	16 46	0 30	4 59
S 7	22 17	17 20	3 32	20 43	0 38	23 18	1 46	20 39	1 23	18 26	0 9	9 15	2 31	15 37	0 34	19 10	0 58	10 14	12 27	22 5	22 4	16 48	0 30	4 59
M 8	22 23	13 51	4 19	20 16	0 56	23 9	1 48	20 29	1 23	18 23	0 9	9 15	2 31	15 36	0 34	19 10	0 58	10 14	12 27	22 5	22 4	16 49	0 30	4 59
T 9	22 29	9 39	4 54	19 52	1 12	22 59	1 50	20 19	1 22	18 21	0 9	9 14	2 31	15 36	0 34	19 9	0 58	10 14	12 27	22 5	22 3	16 50	0 30	4 58
W10	22 35	4 55	5 14	19 31	1 27	22 49	1 52	20 8	1 22	18 18	0 9	9 13	2 31	15 35	0 34	19 9	0 58	10 14	12 27	22 5	22 3	16 52	0 30	4 58
T 11	22 40	0n10	5 17	19 14	1 40	22 38	1 54	19 57	1 22	18 15	0 9	9 13	2 31	15 35	0 34	19 9	0 58	10 14	12 27	22 5	22 2	16 53	0 30	4 58
F 12	22 44	5 22	5 1	19 1	1 51	22 26	1 56	19 46	1 22	18 12	0 9	9 12	2 31	15 34	0 34	19 8	0 58	10 14	12 27	22 5	22 2	16 55	0 30	4 57
S 13	22 48	10 23	4 27	18 51	2 0	22 13	1 58	19 35	1 22	18 10	0 9	9 12	2 30	15 34	0 34	19 8	0 58	10 14	12 27	22 5	22 2	16 56	0 30	4 57
S 14	22 52	14 55	3 35	18 46	2 7	22 0	1 59	19 24	1 22	18 7	0 9	9 11	2 30	15 33	0 34	19 8	0 58	10 14	12 27	22 5	22 1	16 58	0 30	4 56
M15	22 56	18 36	2 29	18 44	2 13	21 47	2 1	19 12	1 21	18 4	0 9	9 11	2 30	15 33	0 34	19 7	0 58	10 14	12 27	22 5	22 1	16 59	0 30	4 56
T 16	22 58	21 5	1 12	18 45	2 17	21 33	2 2	19 1	1 21	18 1	0 9	9 10	2 30	15 32	0 34	19 7	0 58	10 14	12 28	22 5	22 0	17 1	0 30	4 56
W17	23 1	22 7	0s 9	18 49	2 19	21 18	2 4	18 49	1 21	17 58	0 9	9 10	2 30	15 32	0 34	19 6	0 58	10 14	12 28	22 5	22 0	17 2	0 30	4 55
T 18	23 3	21 37	1 30	18 56	2 20	21 2	2 5	18 37	1 21	17 55	0 10	9 10	2 29	15 31	0 34	19 6	0 58	10 14	12 28	22 5	22 0	17 3	0 29	4 55
F 19	23 4	19 40	2 43	19 4	2 19	20 46	2 6	18 24	1 21	17 52	0 10	9 9	2 29	15 31	0 34	19 6	0 58	10 14	12 28	22 5	21 59	17 5	0 29	4 55
S 20	23 6	16 34	3 44	19 15	2 18	20 30	2 7	18 12	1 20	17 49	0 10	9 9	2 29	15 31	0 34	19 5	0 58	10 14	12 28	22 5	21 59	17 6	0 29	4 54
S 21	23 6	12 38	4 30	19 27	2 16	20 13	2 8	17 59	1 20	17 46	0 10	9 9	2 29	15 30	0 34	19 5	0 58	10 14	12 28	22 4	21 58	17 8	0 29	4 54
M22	23 6	8 12	5 1	19 39	2 12	19 55	2 9	17 46	1 20	17 43	0 10	9 9	2 28	15 30	0 34	19 5	0 58	10 14	12 28	22 4	21 58	17 9	0 29	4 54
T 23	23 6	3 31	5 15	19 53	2 8	19 37	2 10	17 33	1 20	17 40	0 10	9 8	2 28	15 29	0 34	19 4	0 58	10 14	12 28	22 4	21 58	17 10	0 28	4 53
W24	23 6	1s10	5 13	20 7	2 4	19 18	2 11	17 20	1 19	17 37	0 10	9 8	2 28	15 29	0 34	19 4	0 58	10 14	12 28	22 4	21 57	17 12	0 28	4 53
T 25	23 4	5 42	4 58	20 21	1 58	18 59	2 12	17 6	1 19	17 34	0 10	9 8	2 28	15 29	0 34	19 3	0 58	10 14	12 28	22 4	21 57	17 13	0 28	4 53
F 26	23 3	9 56	4 29	20 35	1 53	18 40	2 12	16 53	1 19	17 30	0 10	9 8	2 28	15 28	0 34	19 3	0 58	10 14	12 28	22 4	21 56	17 15	0 27	4 52
S 27	23 1	13 45	3 49	20 49	1 47	18 20	2 13	16 39	1 19	17 27	0 10	9 8	2 27	15 28	0 34	19 3	0 58	10 15	12 28	22 4	21 56	17 16	0 27	4 52
S 28	22 58	17 0	3 0	21 2	1 40	17 59	2 13	16 25	1 18	17 24	0 10	9 8	2 27	15 28	0 34	19 2	0 58	10 15	12 28	22 4	21 56	17 17	0 27	4 52
M29	22 55	19 34	2 3	21 15	1 33	17 38	2 13	16 11	1 18	17 21	0 10	9 8	2 27	15 27	0 34	19 2	0 58	10 15	12 28	22 4	21 55	17 19	0 26	4 51
T 30	22 52	21 19	1 0	21 27	1 27	17 16	2 14	15 57	1 18	17 17	0 10	9 8	2 27	15 27	0 34	19 1	0 58	10 15	12 28	22 4	21 55	17 20	0 26	4 51
W31	22s48	22s 6	0n 6	21s39	1n19	16s54	2s14	15s42	1s17	17s14	0s10	9n 8	2s26	15n27	0s34	19s 1	0n58	10n15	12s28	22s 4	21s54	17s21	0s25	4n51

Julian Day Number = 3407718.5, Delta T = 06h11m55s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°30'59, Lahiri = 60°37'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 27	10♑ 2'44	26♐37	25♐30	20♒38	21♒11	11♒49	0°R19	14°R32	29♑37	10°R49	13°R14	11♐52	10♏46	17♓28	T 1
F 2	6 49 23	11° 3'10	9♑ 5	27° 2	21°49	21°57	12° 2	0°D19	14♉31	29°40	10♋48	13♐12	11°48	10°53	17°30	F 2
S 3	6 53 20	12° 3'37	21°47	28°34	23° 1	22°42	12°14	0♉19	14°30	29°42	10°47	13° 9	11°45	10°59	17°33	S 3
S 4	6 57 16	13° 4'06	4♒43	0♑ 7	24°12	23°28	12°27	0°19	14°29	29°44	10°46	13° 4	11°42	11° 6	17°35	S 4
M 5	7 1 13	14° 4'36	17°53	1°40	25°23	24°13	12°40	0°19	14°28	29°46	10°45	12°59	11°39	11°13	17°37	M 5
T 6	7 5 10	15° 5'07	1♓16	3°13	26°34	24°59	12°53	0°20	14°28	29°48	10°43	12°54	11°36	11°19	17°39	T 6
W 7	7 9 6	16° 5'39	14°51	4°46	27°46	25°45	13° 6	0°20	14°27	29°50	10°42	12°49	11°32	11°26	17°42	W 7
T 8	7 13 3	17° 6'12	28°37	6°20	28°57	26°31	13°19	0°21	14°26	29°53	10°41	12°46	11°29	11°33	17°44	T 8
F 9	7 16 59	18° 6'46	12♈33	7°53	0♓ 7	27°17	13°32	0°21	14°25	29°55	10°40	12°D45	11°26	11°39	17°46	F 9
S 10	7 20 56	19° 7'22	26°38	9°27	1°18	28° 2	13°45	0°22	14°25	29°57	10°39	12°45	11°23	11°46	17°49	S 10
S 11	7 24 52	20° 7'58	10♉50	11° 1	2°29	28°48	13°58	0°23	14°24	29°59	10°38	12°46	11°20	11°53	17°51	S 11
M12	7 28 49	21° 8'35	25° 8	12°34	3°40	29°34	14°11	0°24	14°24	0♒ 2	10°37	12°47	11°17	11°59	17°54	M12
T 13	7 32 45	22° 9'13	9♊30	14° 8	4°50	0♓20	14°24	0°25	14°23	0° 4	10°36	12°R48	11°13	12° 6	17°56	T 13
W14	7 36 42	23° 9'52	23°52	15°42	6° 1	1° 7	14°38	0°26	14°23	0° 6	10°35	12°48	11°10	12°13	17°59	W14
T 15	7 40 39	24°10'32	8♋ 9	17°16	7°11	1°53	14°51	0°27	14°22	0° 8	10°33	12°45	11° 7	12°19	18° 2	T 15
F 16	7 44 35	25°11'13	22°18	18°49	8°21	2°39	15° 4	0°29	14°22	0°11	10°32	12°41	11° 4	12°26	18° 4	F 16
S 17	7 48 32	26°11'55	6♌12	20°23	9°31	3°25	15°18	0°30	14°22	0°13	10°31	12°35	11° 1	12°33	18° 7	S 17
S 18	7 52 28	27°12'38	19°48	21°57	10°42	4°11	15°31	0°32	14°21	0°15	10°30	12°27	10°58	12°39	18°10	S 18
M19	7 56 25	28°13'22	3♍ 3	23°31	11°51	4°58	15°45	0°34	14°21	0°17	10°29	12°19	10°54	12°46	18°13	M19
T 20	8 0 21	29°14'08	15°57	25° 5	13° 1	5°44	15°58	0°35	14°21	0°20	10°28	12°11	10°51	12°53	18°16	T 20
W21	8 4 18	0♒14'54	28°30	26°39	14°11	6°30	16°12	0°37	14°21	0°22	10°27	12° 5	10°48	12°59	18°19	W21
T 22	8 8 15	1°15'42	10♎46	28°13	15°20	7°17	16°25	0°39	14°D21	0°24	10°26	12° 0	10°45	13° 6	18°22	T 22
F 23	8 12 11	2°16'30	22°47	29°47	16°30	8° 3	16°39	0°41	14°21	0°26	10°25	11°58	10°42	13°12	18°25	F 23
S 24	8 16 8	3°17'20	4♏40	1♒21	17°39	8°50	16°52	0°44	14°21	0°29	10°24	11°D57	10°38	13°19	18°28	S 24
S 25	8 20 4	4°18'11	16°28	2°55	18°48	9°37	17° 6	0°46	14°21	0°31	10°23	11°58	10°35	13°26	18°31	S 25
M26	8 24 1	5°19'04	28°18	4°29	19°57	10°23	17°19	0°48	14°21	0°33	10°22	11°59	10°32	13°32	18°34	M26
T 27	8 27 57	6°19'57	10♐15	6° 4	21° 6	11°10	17°33	0°51	14°21	0°35	10°21	12°R 0	10°29	13°39	18°37	T 27
W28	8 31 54	7°20'51	22°23	7°38	22°15	11°56	17°47	0°53	14°22	0°38	10°20	11°59	10°26	13°46	18°40	W28
T 29	8 35 50	8°21'46	4♑46	9°13	23°23	12°43	18° 0	0°56	14°22	0°40	10°19	11°56	10°23	13°52	18°43	T 29
F 30	8 39 47	9°22'42	17°28	10°48	24°32	13°30	18°14	0°59	14°22	0°42	10°18	11°51	10°19	13°59	18°47	F 30
S 31	8 43 44	10♒23'39	0♒28	12♒23	25♓40	14♓17	18♒28	1♉ 2	14♉23	0♒44	10♋17	11♐43	10♐16	14♏ 6	18♓50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s44	21s51	1n13	21s50	1n12	16s32	2s14	15s27	1s17	17s11	0s11	9n 8	2s26	15n26	0s34	19s 0	0n58	10n15	12s28	22s 4	21s54	17s23	0s25	4n50
F 2	22 39	20 31	2 17	22 0	1 5	16 9	2 14	15 13	1 17	17 7	0 11	9 9	2 26	15 26	0 34	19 0	0 58	10 15	12 28	22 4	21 53	17 24	0 24	4 50
S 3	22 34	18 9	3 16	22 9	0 57	15 46	2 14	14 58	1 16	17 4	0 11	9 9	2 26	15 26	0 34	19 0	0 58	10 15	12 28	22 4	21 53	17 26	0 24	4 50
S 4	22 29	14 51	4 5	22 16	0 50	15 22	2 13	14 43	1 16	17 0	0 11	9 9	2 25	15 26	0 34	18 59	0 58	10 15	12 28	22 3	21 53	17 27	0 23	4 49
M 5	22 23	10 45	4 43	22 23	0 42	14 58	2 13	14 27	1 16	16 57	0 11	9 9	2 25	15 25	0 34	18 59	0 58	10 15	12 27	22 2	21 52	17 28	0 23	4 49
T 6	22 16	6 6	5 6	22 29	0 35	14 34	2 13	14 12	1 15	16 53	0 11	9 10	2 25	15 25	0 34	18 58	0 58	10 16	12 27	22 2	21 52	17 30	0 22	4 49
W 7	22 9	1 5	5 12	22 34	0 28	14 9	2 12	13 56	1 15	16 50	0 11	9 10	2 25	15 25	0 34	18 58	0 57	10 16	12 27	22 1	21 51	17 31	0 22	4 48
T 8	22 2	4n 4	5 0	22 37	0 20	13 44	2 11	13 41	1 15	16 46	0 11	9 10	2 25	15 25	0 34	18 57	0 57	10 16	12 27	22 1	21 51	17 32	0 21	4 48
F 9	21 54	9 4	4 31	22 40	0 13	13 19	2 10	13 25	1 14	16 43	0 11	9 11	2 24	15 25	0 34	18 57	0 57	10 16	12 27	22 1	21 50	17 33	0 20	4 48
S 10	21 46	13 38	3 45	22 41	0 5	12 53	2 10	13 9	1 14	16 39	0 11	9 11	2 24	15 24	0 33	18 57	0 57	10 16	12 27	22 1	21 50	17 35	0 20	4 48
S 11	21 37	17 29	2 45	22 41	0s 2	12 27	2 8	12 53	1 14	16 35	0 11	9 12	2 24	15 24	0 33	18 56	0 57	10 16	12 27	22 1	21 50	17 36	0 19	4 47
M12	21 28	20 19	1 35	22 40	0 9	12 1	2 7	12 36	1 13	16 32	0 11	9 12	2 24	15 24	0 33	18 56	0 57	10 17	12 27	22 1	21 49	17 37	0 18	4 47
T 13	21 19	21 52	0 18	22 38	0 16	11 34	2 6	12 20	1 13	16 28	0 11	9 13	2 23	15 24	0 33	18 55	0 57	10 17	12 27	22 1	21 49	17 39	0 18	4 47
W14	21 9	21 58	1s 0	22 35	0 23	11 7	2 5	12 4	1 12	16 24	0 11	9 14	2 23	15 24	0 33	18 55	0 57	10 17	12 27	22 1	21 48	17 40	0 17	4 46
T 15	20 59	20 39	2 13	22 30	0 30	10 40	2 3	11 47	1 12	16 20	0 12	9 14	2 23	15 24	0 33	18 54	0 57	10 17	12 27	22 1	21 48	17 41	0 16	4 46
F 16	20 48	18 2	3 18	22 24	0 36	10 12	2 2	11 30	1 12	16 17	0 12	9 15	2 23	15 24	0 33	18 54	0 57	10 17	12 27	22 0	21 47	17 43	0 15	4 46
S 17	20 37	14 26	4 9	22 17	0 43	9 45	2 0	11 13	1 11	16 13	0 12	9 16	2 22	15 24	0 33	18 53	0 57	10 17	12 27	21 59	21 47	17 44	0 15	4 45
S 18	20 26	10 10	4 45	22 9	0 49	9 17	1 58	10 56	1 11	16 9	0 12	9 17	2 22	15 24	0 33	18 53	0 57	10 18	12 26	21 58	21 47	17 45	0 14	4 45
M19	20 14	5 30	5 4	22 0	0 55	8 49	1 56	10 39	1 10	16 5	0 12	9 17	2 22	15 24	0 33	18 52	0 57	10 18	12 26	21 57	21 46	17 46	0 13	4 45
T 20	20 2	0 44	5 8	21 50	1 1	8 21	1 54	10 22	1 10	16 1	0 12	9 18	2 22	15 24	0 33	18 52	0 57	10 18	12 26	21 56	21 46	17 48	0 12	4 45
W21	19 49	3s57	4 56	21 38	1 7	7 52	1 52	10 5	1 9	15 57	0 12	9 19	2 21	15 24	0 33	18 51	0 57	10 18	12 26	21 56	21 45	17 49	0 11	4 44
T 22	19 36	8 22	4 31	21 25	1 13	7 23	1 50	9 47	1 9	15 53	0 12	9 20	2 21	15 24	0 33	18 51	0 57	10 18	12 26	21 55	21 45	17 50	0 10	4 44
F 23	19 23	12 22	3 54	21 11	1 18	6 55	1 47	9 30	1 9	15 49	0 12	9 21	2 21	15 24	0 33	18 51	0 57	10 19	12 26	21 55	21 44	17 51	0 9	4 44
S 24	19 9	15 50	3 7	20 56	1 23	6 25	1 45	9 12	1 8	15 45	0 12	9 22	2 21	15 24	0 33	18 50	0 57	10 19	12 26	21 55	21 44	17 53	0 8	4 44
S 25	18 55	18 40	2 13	20 40	1 28	5 56	1 42	8 54	1 8	15 41	0 12	9 23	2 20	15 24	0 33	18 50	0 57	10 19	12 26	21 55	21 43	17 54	0 7	4 43
M26	18 41	20 42	1 13	20 23	1 33	5 27	1 39	8 37	1 7	15 37	0 12	9 24	2 20	15 24	0 33	18 49	0 57	10 19	12 25	21 55	21 43	17 55	0 6	4 43
T 27	18 26	21 50	0 9	20 5	1 38	4 58	1 36	8 19	1 7	15 33	0 12	9 25	2 20	15 24	0 33	18 49	0 57	10 19	12 25	21 55	21 43	17 56	0 6	4 43
W28	18 11	21 58	0n56	19 45	1 42	4 28	1 33	8 1	1 6	15 29	0 13	9 26	2 20	15 24	0 33	18 48	0 57	10 20	12 25	21 55	21 42	17 58	0 5	4 43
T 29	17 55	21 2	1 59	19 24	1 46	3 58	1 30	7 43	1 6	15 25	0 13	9 27	2 20	15 24	0 33	18 48	0 57	10 20	12 25	21 54	21 42	17 59	0 3	4 42
F 30	17 40	19 2	2 58	19 3	1 50	3 29	1 27	7 24	1 5	15 21	0 13	9 28	2 19	15 24	0 33	18 47	0 57	10 20	12 25	21 54	21 41	18 0	0 2	4 42
S 31	17s23	16s 2	3n49	18s40	1s53	2s59	1s24	7s 6	1s 5	15s17	0s13	9n30	2s19	15n25	0s33	18s47	0n57	10n20	12s25	21s53	21s41	18s 1	0s 1	4n42

Julian Day Number = 3407749.5, Delta T = 06h11m56s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°31'04, Lahiri = 60°38'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 40	11♒24'36	13♒48	13♒58	26♓48	15♓ 4	18♒42	1♉ 5	14♉23	0♒47	10°R16	11°R34	10♐13	14♏12	18♓53	S 1
M 2	8 51 37	12°25'34	27°24	15°34	27°56	15°51	18°55	1° 8	14°24	0°49	10♋15	11♐23	10°10	14°19	18°57	M 2
T 3	8 55 33	13°26'32	11♓15	17°10	29° 4	16°37	19° 9	1°11	14°24	0°51	10°14	11°12	10° 7	14°26	19° 0	T 3
W 4	8 59 30	14°27'31	25°15	18°46	0♈11	17°24	19°23	1°14	14°25	0°53	10°13	11° 3	10° 4	14°32	19° 3	W 4
T 5	9 3 26	15°28'30	9♈21	20°22	1°19	18°11	19°37	1°18	14°26	0°56	10°12	10°55	10° 0	14°39	19° 7	T 5
F 6	9 7 23	16°29'29	23°29	21°58	2°26	18°58	19°51	1°21	14°26	0°58	10°11	10°50	9°57	14°46	19°10	F 6
S 7	9 11 19	17°30'28	7♉37	23°35	3°33	19°45	20° 4	1°25	14°27	1° 0	10°11	10°48	9°54	14°52	19°14	S 7
S 8	9 15 16	18°31'27	21°43	25°12	4°39	20°32	20°18	1°28	14°28	1° 2	10°10	10°D48	9°51	14°59	19°17	S 8
M 9	9 19 13	19°32'27	5♊46	26°49	5°46	21°19	20°32	1°32	14°29	1° 4	10° 9	10°R48	9°48	15° 6	19°21	M 9
T 10	9 23 9	20°33'26	19°46	28°26	6°52	22° 7	20°46	1°36	14°30	1° 7	10° 8	10°48	9°44	15°12	19°24	T 10
W11	9 27 6	21°34'25	3♋41	0♓ 4	7°58	22°54	21° 0	1°40	14°31	1° 9	10° 7	10°46	9°41	15°19	19°28	W11
T 12	9 31 2	22°35'25	17°31	1°41	9° 4	23°41	21°14	1°44	14°32	1°11	10° 6	10°41	9°38	15°26	19°32	T 12
F 13	9 34 59	23°36'24	1♌13	3°19	10° 9	24°28	21°27	1°48	14°33	1°13	10° 6	10°34	9°35	15°32	19°35	F 13
S 14	9 38 55	24°37'23	14°44	4°57	11°15	25°15	21°41	1°52	14°34	1°15	10° 5	10°23	9°32	15°39	19°39	S 14
S 15	9 42 52	25°38'23	28° 2	6°35	12°20	26° 2	21°55	1°56	14°35	1°17	10° 4	10°11	9°29	15°46	19°43	S 15
M16	9 46 48	26°39'22	11♍ 5	8°12	13°24	26°49	22° 9	2° 0	14°37	1°19	10° 3	9°58	9°25	15°52	19°46	M16
T 17	9 50 45	27°40'22	23°51	9°50	14°29	27°37	22°23	2° 5	14°38	1°21	10° 3	9°45	9°22	15°59	19°50	T 17
W18	9 54 42	28°41'21	6♎20	11°27	15°33	28°24	22°36	2° 9	14°39	1°23	10° 2	9°33	9°19	16° 6	19°54	W18
T 19	9 58 38	29°42'21	18°33	13° 5	16°36	29°11	22°50	2°14	14°41	1°25	10° 1	9°24	9°16	16°12	19°58	T 19
F 20	10 2 35	0♓43'21	0♏34	14°41	17°40	29°58	23° 4	2°19	14°42	1°28	10° 1	9°18	9°13	16°19	20° 1	F 20
S 21	10 6 31	1°44'21	12°26	16°17	18°43	0♈46	23°18	2°23	14°43	1°30	10° 0	9°15	9° 9	16°26	20° 5	S 21
S 22	10 10 28	2°45'22	24°14	17°52	19°46	1°33	23°32	2°28	14°45	1°32	9°59	9°13	9° 6	16°32	20° 9	S 22
M23	10 14 24	3°46'22	6♐ 3	19°26	20°48	2°20	23°45	2°33	14°47	1°34	9°59	9°13	9° 3	16°39	20°13	M23
T 24	10 18 21	4°47'23	17°59	20°58	21°50	3° 8	23°59	2°38	14°48	1°36	9°58	9°13	9° 0	16°46	20°17	T 24
W25	10 22 17	5°48'23	0♑ 7	22°29	22°52	3°55	24°13	2°43	14°50	1°37	9°57	9°12	8°57	16°52	20°21	W25
T 26	10 26 14	6°49'24	12°33	23°57	23°53	4°42	24°27	2°48	14°52	1°39	9°57	9° 8	8°54	16°59	20°24	T 26
F 27	10 30 11	7°50'24	25°20	25°23	24°54	5°30	24°40	2°53	14°53	1°41	9°56	9° 2	8°50	17° 6	20°28	F 27
S 28	10 34 7	8♓51'25	8♒31	26♓45	25♈54	6♈17	24♒54	2♉58	14♉55	1♒43	9♋56	8♐53	8♐47	17♏12	20♓32	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	12s 9	4n29	18s16	1s57	2s29	1s20	6s48	1s 4	15s13	0s13	9n31	2s19	15n25	0s33	18s46	0n57	10n21	12s24	21s51	21s40	18s 3	0s 0	4n42
M 2	16 50	7 35	4 55	17 51	2 0	1 59	1 16	6 29	1 4	15 9	0 13	9 32	2 19	15 25	0 33	18 46	0 57	10 21	12 24	21 50	21 40	18 4	0n 1	4 41
T 3	16 33	2 33	5 4	17 25	2 2	1 29	1 13	6 11	1 3	15 5	0 13	9 33	2 18	15 25	0 33	18 45	0 57	10 21	12 24	21 49	21 39	18 5	0 2	4 41
W 4	16 16	2n39	4 54	16 58	2 4	0 59	1 9	5 52	1 3	15 1	0 13	9 35	2 18	15 25	0 33	18 45	0 57	10 21	12 24	21 47	21 39	18 6	0 3	4 41
T 5	15 58	7 46	4 27	16 30	2 6	0 29	1 5	5 34	1 2	14 56	0 13	9 36	2 18	15 26	0 33	18 44	0 57	10 22	12 24	21 46	21 39	18 7	0 4	4 41
F 6	15 41	12 28	3 44	16 1	2 8	0n 1	1 1	5 15	1 2	14 52	0 13	9 37	2 18	15 26	0 33	18 44	0 57	10 22	12 24	21 46	21 38	18 9	0 5	4 41
S 7	15 22	16 30	2 47	15 31	2 9	0 31	0 57	4 57	1 1	14 48	0 13	9 39	2 18	15 26	0 33	18 43	0 57	10 22	12 23	21 45	21 38	18 10	0 6	4 40
S 8	15 4	19 33	1 40	15 0	2 10	1 2	0 52	4 38	1 1	14 44	0 13	9 40	2 17	15 26	0 32	18 43	0 57	10 22	12 23	21 45	21 37	18 11	0 8	4 40
M 9	14 45	21 25	0 27	14 27	2 11	1 32	0 48	4 19	1 0	14 39	0 13	9 42	2 17	15 27	0 32	18 43	0 57	10 23	12 23	21 45	21 37	18 12	0 9	4 40
T 10	14 26	21 56	0s47	13 54	2 11	2 2	0 43	4 0	1 0	14 35	0 14	9 43	2 17	15 27	0 32	18 42	0 57	10 23	12 23	21 45	21 36	18 13	0 10	4 40
W11	14 7	21 5	1 58	13 20	2 11	2 32	0 38	3 41	0 59	14 31	0 14	9 45	2 17	15 27	0 32	18 42	0 57	10 23	12 23	21 45	21 36	18 14	0 11	4 40
T 12	13 48	18 58	3 2	12 45	2 10	3 2	0 34	3 22	0 58	14 27	0 14	9 46	2 17	15 28	0 32	18 41	0 57	10 23	12 22	21 44	21 35	18 16	0 12	4 39
F 13	13 28	15 48	3 54	12 9	2 9	3 32	0 29	3 3	0 58	14 22	0 14	9 48	2 16	15 28	0 32	18 41	0 57	10 24	12 22	21 43	21 35	18 17	0 14	4 39
S 14	13 8	11 51	4 32	11 32	2 7	4 1	0 24	2 44	0 57	14 18	0 14	9 49	2 16	15 28	0 32	18 40	0 57	10 24	12 22	21 42	21 34	18 18	0 15	4 39
S 15	12 48	7 23	4 54	10 55	2 5	4 31	0 19	2 25	0 57	14 14	0 14	9 51	2 16	15 29	0 32	18 40	0 57	10 24	12 22	21 40	21 34	18 19	0 16	4 39
M16	12 27	2 40	5 1	10 16	2 2	5 1	0 13	2 6	0 56	14 9	0 14	9 53	2 16	15 29	0 32	18 39	0 57	10 24	12 21	21 38	21 33	18 20	0 17	4 39
T 17	12 7	2s 4	4 52	9 37	1 59	5 31	0 8	1 47	0 56	14 5	0 14	9 54	2 16	15 29	0 32	18 39	0 57	10 25	12 21	21 36	21 33	18 21	0 19	4 39
W18	11 46	6 36	4 29	8 57	1 55	6 0	0 2	1 28	0 55	14 1	0 14	9 56	2 15	15 30	0 32	18 38	0 57	10 25	12 21	21 35	21 32	18 22	0 20	4 38
T 19	11 25	10 48	3 54	8 16	1 50	6 29	0n 3	1 9	0 54	13 56	0 14	9 58	2 15	15 30	0 32	18 38	0 57	10 25	12 21	21 33	21 32	18 24	0 21	4 38
F 20	11 4	14 29	3 10	7 34	1 45	6 59	0 9	0 50	0 54	13 52	0 14	9 59	2 15	15 31	0 32	18 38	0 57	10 26	12 21	21 32	21 32	18 25	0 23	4 38
S 21	10 43	17 32	2 17	6 52	1 40	7 28	0 15	0 31	0 53	13 48	0 14	10 1	2 15	15 31	0 32	18 37	0 57	10 26	12 20	21 32	21 31	18 26	0 24	4 38
S 22	10 21	19 50	1 19	6 10	1 33	7 57	0 21	0 12	0 53	13 43	0 15	10 3	2 15	15 32	0 32	18 37	0 57	10 26	12 20	21 32	21 31	18 27	0 25	4 38
M23	9 59	21 18	0 17	5 27	1 26	8 26	0 27	0n 7	0 52	13 39	0 15	10 5	2 14	15 32	0 32	18 36	0 57	10 26	12 20	21 32	21 30	18 28	0 27	4 38
T 24	9 37	21 48	0n46	4 44	1 18	8 54	0 33	0 26	0 51	13 34	0 15	10 7	2 14	15 33	0 32	18 36	0 57	10 27	12 20	21 32	21 30	18 29	0 28	4 38
W25	9 15	21 18	1 48	4 1	1 9	9 23	0 39	0 45	0 51	13 30	0 15	10 9	2 14	15 33	0 32	18 35	0 57	10 27	12 19	21 31	21 29	18 30	0 29	4 37
T 26	8 53	19 46	2 47	3 18	1 0	9 51	0 46	1 5	0 50	13 26	0 15	10 10	2 14	15 34	0 32	18 35	0 57	10 27	12 19	21 31	21 29	18 31	0 31	4 37
F 27	8 31	17 12	3 38	2 35	0 50	10 19	0 52	1 24	0 50	13 21	0 15	10 12	2 14	15 34	0 32	18 34	0 57	10 28	12 19	21 30	21 28	18 32	0 32	4 37
S 28	8s 8	13s42	4n20	1s52	0s39	10n47	0n59	1n43	0s49	13s17	0s15	10n14	2s14	15n35	0s32	18s34	0n57	10n28	12s19	21s29	21s28	18s33	0n34	4n37

Julian Day Number = 3407780.5, Delta T = 06h11m58s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°31'08, Lahiri = 60°38'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 4	9♓52'25	22♒ 7	28♓ 4	26♈54	7♈ 5	25♒ 8	3♉ 4	14♉57	1♒45	9°R55	8°R42	8♐44	17♏19	20♓36	S 1
M 2	10 42 0	10°53'24	6♓ 5	29°18	27°54	7°52	25°21	3° 9	14°59	1°47	9♋55	8♐29	8°41	17°25	20°40	M 2
T 3	10 45 57	11°54'24	20°22	0♈28	28°53	8°39	25°35	3°15	15° 1	1°49	9°54	8°17	8°38	17°32	20°44	T 3
W 4	10 49 53	12°55'22	4♈50	1°31	29°51	9°27	25°48	3°20	15° 3	1°51	9°54	8° 5	8°35	17°39	20°48	W 4
T 5	10 53 50	13°56'21	19°24	2°28	0♉50	10°14	26° 2	3°26	15° 5	1°52	9°54	7°56	8°31	17°45	20°52	T 5
F 6	10 57 46	14°57'18	3♉56	3°17	1°47	11° 2	26°15	3°31	15° 7	1°54	9°53	7°50	8°28	17°52	20°56	F 6
S 7	11 1 43	15°58'15	18°21	3°58	2°44	11°49	26°29	3°37	15° 9	1°56	9°53	7°47	8°25	17°59	21° 0	S 7
S 8	11 5 40	16°59'11	2♊36	4°30	3°41	12°36	26°42	3°43	15°11	1°58	9°52	7°D46	8°22	18° 5	21° 4	S 8
M 9	11 9 36	18° 0'06	16°40	4°51	4°37	13°24	26°56	3°49	15°13	1°59	9°52	7°R46	8°19	18°12	21° 8	M 9
T 10	11 13 33	19° 0'59	0♋31	5°R 2	5°32	14°11	27° 9	3°55	15°15	2° 1	9°52	7°45	8°15	18°19	21°11	T 10
W11	11 17 29	20° 1'52	14°10	5° 2	6°27	14°59	27°22	4° 0	15°18	2° 3	9°51	7°43	8°12	18°25	21°15	W11
T 12	11 21 26	21° 2'44	27°39	4°51	7°21	15°46	27°36	4° 6	15°20	2° 4	9°51	7°39	8° 9	18°32	21°19	T 12
F 13	11 25 22	22° 3'35	10♌56	4°28	8°14	16°33	27°49	4°13	15°22	2° 6	9°51	7°31	8° 6	18°39	21°23	F 13
S 14	11 29 19	23° 4'25	24° 3	3°55	9° 7	17°21	28° 2	4°19	15°25	2° 8	9°51	7°21	8° 3	18°45	21°27	S 14
S 15	11 33 15	24° 5'14	6♍59	3°11	9°59	18° 8	28°15	4°25	15°27	2° 9	9°50	7° 9	8° 0	18°52	21°31	S 15
M16	11 37 12	25° 6'01	19°42	2°18	10°50	18°56	28°29	4°31	15°30	2°11	9°50	6°55	7°56	18°59	21°35	M16
T 17	11 41 9	26° 6'48	2♎13	1°17	11°40	19°43	28°42	4°37	15°32	2°12	9°50	6°42	7°53	19° 5	21°39	T 17
W18	11 45 5	27° 7'34	14°31	0°11	12°29	20°30	28°55	4°44	15°35	2°14	9°50	6°31	7°50	19°12	21°43	W18
T 19	11 49 2	28° 8'19	26°38	29♓ 0	13°18	21°18	29° 8	4°50	15°37	2°15	9°50	6°22	7°47	19°19	21°47	T 19
F 20	11 52 58	29° 9'03	8♏36	27°48	14° 6	22° 5	29°21	4°56	15°40	2°17	9°50	6°15	7°44	19°25	21°51	F 20
S 21	11 56 55	0♈ 9'47	20°26	26°36	14°53	22°52	29°34	5° 3	15°42	2°18	9°50	6°12	7°41	19°32	21°55	S 21
S 22	12 0 51	1°10'30	2♐13	25°26	15°39	23°40	29°46	5° 9	15°45	2°20	9°50	6°D10	7°37	19°38	21°59	S 22
M23	12 4 48	2°11'11	14° 1	24°19	16°24	24°27	29°59	5°16	15°48	2°21	9°50	6°10	7°34	19°45	22° 3	M23
T 24	12 8 44	3°11'52	25°55	23°18	17° 8	25°14	0♓12	5°22	15°50	2°22	9°D49	6°11	7°31	19°52	22° 7	T 24
W25	12 12 41	4°12'32	8♑ 1	22°23	17°50	26° 1	0°25	5°29	15°53	2°24	9°49	6°R11	7°28	19°58	22°10	W25
T 26	12 16 37	5°13'12	20°24	21°35	18°32	26°49	0°37	5°36	15°56	2°25	9°50	6°10	7°25	20° 5	22°14	T 26
F 27	12 20 34	6°13'50	3♒10	20°55	19°13	27°36	0°50	5°42	15°59	2°26	9°50	6° 7	7°21	20°12	22°18	F 27
S 28	12 24 31	7°14'27	16°21	20°23	19°52	28°23	1° 2	5°49	16° 1	2°27	9°50	6° 1	7°18	20°18	22°22	S 28
S 29	12 28 27	8°15'03	0♓ 0	19°58	20°30	29°10	1°15	5°56	16° 4	2°28	9°50	5°53	7°15	20°25	22°26	S 29
M30	12 32 24	9°15'39	14° 7	19°42	21° 7	29°58	1°27	6° 3	16° 7	2°30	9°50	5°44	7°12	20°32	22°30	M30
T 31	12 36 20	10♈16'13	28♓38	19♓32	21♉43	0♉45	1♓40	6♉10	16♉10	2♒31	9♋50	5♐34	7♐ 9	20♏38	22♓33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s46	9s23	4n48	1s10	0s27	11n15	1n 5	2n 2	0s48	13s12	0s15	10n16	2s13	15n35	0s32	18s34	0n57	10n28	12s18	21s27	21s27	18s35	0n35	4n37
M 2	7 23	4 29	5 0	0 29	0 14	11 42	1 12	2 21	0 48	13 8	0 15	10 18	2 13	15 36	0 32	18 33	0 57	10 28	12 18	21 25	21 27	18 36	0 36	4 37
T 3	7 0	0n45	4 54	0n10	0 1	12 10	1 19	2 40	0 47	13 4	0 15	10 20	2 13	15 37	0 32	18 33	0 58	10 29	12 18	21 23	21 26	18 37	0 38	4 37
W 4	6 37	6 1	4 29	0 48	0n14	12 37	1 26	2 59	0 46	12 59	0 15	10 22	2 13	15 37	0 32	18 32	0 58	10 29	12 17	21 21	21 26	18 38	0 39	4 37
T 5	6 14	10 59	3 46	1 24	0 28	13 3	1 33	3 18	0 46	12 55	0 16	10 24	2 13	15 38	0 32	18 32	0 58	10 29	12 17	21 20	21 25	18 39	0 41	4 37
F 6	5 51	15 18	2 49	1 58	0 44	13 30	1 40	3 37	0 45	12 50	0 16	10 26	2 13	15 38	0 32	18 32	0 58	10 30	12 17	21 19	21 25	18 40	0 42	4 37
S 7	5 28	18 40	1 41	2 29	1 0	13 56	1 47	3 56	0 44	12 46	0 16	10 28	2 12	15 39	0 32	18 31	0 58	10 30	12 17	21 18	21 24	18 41	0 43	4 36
S 8	5 4	20 50	0 27	2 56	1 17	14 22	1 55	4 14	0 44	12 41	0 16	10 30	2 12	15 40	0 32	18 31	0 58	10 30	12 16	21 18	21 24	18 42	0 45	4 36
M 9	4 41	21 40	0s47	3 20	1 33	14 48	2 2	4 33	0 43	12 37	0 16	10 32	2 12	15 40	0 32	18 30	0 58	10 30	12 16	21 18	21 23	18 43	0 46	4 36
T 10	4 17	21 9	1 57	3 40	1 50	15 14	2 10	4 52	0 42	12 33	0 16	10 34	2 12	15 41	0 32	18 30	0 58	10 31	12 16	21 18	21 23	18 44	0 48	4 36
W11	3 54	19 23	3 0	3 55	2 6	15 39	2 17	5 11	0 42	12 28	0 16	10 36	2 12	15 42	0 31	18 30	0 58	10 31	12 16	21 18	21 22	18 45	0 49	4 36
T 12	3 30	16 33	3 52	4 5	2 22	16 4	2 25	5 29	0 41	12 24	0 16	10 39	2 12	15 42	0 31	18 29	0 58	10 31	12 15	21 17	21 22	18 46	0 51	4 36
F 13	3 6	12 55	4 30	4 10	2 37	16 28	2 33	5 48	0 41	12 19	0 16	10 41	2 12	15 43	0 31	18 29	0 58	10 32	12 15	21 16	21 21	18 47	0 52	4 36
S 14	2 43	8 42	4 53	4 9	2 51	16 52	2 41	6 6	0 40	12 15	0 16	10 43	2 11	15 44	0 31	18 28	0 58	10 32	12 15	21 14	21 21	18 48	0 54	4 36
S 15	2 19	4 9	5 1	4 4	3 4	17 16	2 48	6 25	0 39	12 10	0 17	10 45	2 11	15 44	0 31	18 28	0 58	10 32	12 14	21 12	21 20	18 49	0 55	4 36
M16	1 55	0s30	4 54	3 53	3 14	17 40	2 56	6 43	0 38	12 6	0 17	10 47	2 11	15 45	0 31	18 28	0 58	10 33	12 14	21 10	21 20	18 50	0 57	4 36
T 17	1 31	5 3	4 32	3 37	3 23	18 3	3 4	7 1	0 38	12 2	0 17	10 49	2 11	15 46	0 31	18 27	0 58	10 33	12 14	21 8	21 19	18 51	0 58	4 36
W18	1 8	9 19	3 58	3 17	3 29	18 26	3 13	7 20	0 37	11 57	0 17	10 51	2 11	15 47	0 31	18 27	0 58	10 33	12 14	21 6	21 19	18 52	1 0	4 36
T 19	0 44	13 9	3 14	2 53	3 33	18 48	3 21	7 38	0 36	11 53	0 17	10 54	2 11	15 47	0 31	18 27	0 58	10 33	12 13	21 4	21 18	18 53	1 1	4 36
F 20	0 20	16 24	2 21	2 26	3 35	19 11	3 29	7 56	0 36	11 49	0 17	10 56	2 11	15 48	0 31	18 26	0 58	10 34	12 13	21 3	21 18	18 54	1 3	4 36
S 21	0n 4	18 57	1 23	1 56	3 34	19 32	3 37	8 14	0 35	11 44	0 17	10 58	2 11	15 49	0 31	18 26	0 58	10 34	12 13	21 3	21 17	18 55	1 4	4 36
S 22	0 28	20 40	0 21	1 26	3 30	19 54	3 45	8 32	0 34	11 40	0 17	11 0	2 11	15 50	0 31	18 26	0 58	10 34	12 12	21 2	21 17	18 56	1 6	4 36
M23	0 51	21 28	0n42	0 55	3 25	20 15	3 54	8 49	0 34	11 36	0 17	11 3	2 10	15 50	0 31	18 25	0 58	10 35	12 12	21 2	21 16	18 57	1 7	4 36
T 24	1 15	21 19	1 44	0 24	3 17	20 35	4 2	9 7	0 33	11 31	0 17	11 5	2 10	15 51	0 31	18 25	0 58	10 35	12 12	21 2	21 16	18 58	1 9	4 36
W25	1 39	20 11	2 42	0s 5	3 8	20 56	4 11	9 25	0 32	11 27	0 18	11 7	2 10	15 52	0 31	18 25	0 58	10 35	12 12	21 3	21 15	18 59	1 10	4 36
T 26	2 3	18 3	3 34	0 34	2 58	21 15	4 19	9 42	0 32	11 23	0 18	11 9	2 10	15 53	0 31	18 24	0 58	10 36	12 11	21 2	21 15	19 0	1 12	4 36
F 27	2 26	15 0	4 17	1 0	2 46	21 35	4 28	10 0	0 31	11 18	0 18	11 12	2 10	15 54	0 31	18 24	0 58	10 36	12 11	21 2	21 14	19 1	1 13	4 36
S 28	2 50	11 8	4 48	1 24	2 34	21 54	4 36	10 17	0 30	11 14	0 18	11 14	2 10	15 55	0 31	18 24	0 58	10 36	12 11	21 1	21 14	19 2	1 15	4 36
S 29	3 14	6 34	5 4	1 45	2 21	22 12	4 45	10 34	0 30	11 10	0 18	11 16	2 10	15 55	0 31	18 24	0 58	10 36	12 10	20 59	21 13	19 3	1 16	4 36
M30	3 37	1 30	5 2	2 4	2 7	22 30	4 53	10 51	0 29	11 6	0 18	11 18	2 10	15 56	0 31	18 23	0 58	10 37	12 10	20 58	21 13	19 4	1 18	4 36
T 31	4n 1	3n46	4n41	2s20	1n54	22n48	5n 1	11n 8	0s28	11s 1	0s18	11n21	2s10	15n57	0s31	18s23	0n58	10n37	12s10	20s56	21s12	19s 5	1n19	4n36

Julian Day Number = 3407808.5, Delta T = 06h11m59s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°31'12, Lahiri = 60°38'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 17	11♈16'45	13♈26	19°D31	22♉17	1♉32	1♓52	6♉17	16♉13	2♒32	9♋50	5°R26	7♐ 6	20♏45	22♓37	W 1
T 2	12 44 13	12°17'17	28°23	19♓36	22°50	2°19	2° 4	6°23	16°16	2°33	9°50	5♐19	7° 2	20°52	22°41	T 2
F 3	12 48 10	13°17'47	13♉20	19°47	23°21	3° 6	2°16	6°30	16°19	2°34	9°50	5°15	6°59	20°58	22°45	F 3
S 4	12 52 6	14°18'15	28°10	20° 5	23°51	3°54	2°28	6°37	16°22	2°35	9°51	5°13	6°56	21° 5	22°49	S 4
S 5	12 56 3	15°18'42	12♊45	20°28	24°19	4°41	2°40	6°44	16°25	2°36	9°51	5°D13	6°53	21°12	22°52	S 5
M 6	13 0 0	16°19'07	27° 2	20°56	24°45	5°28	2°52	6°52	16°28	2°37	9°51	5°14	6°50	21°18	22°56	M 6
T 7	13 3 56	17°19'31	10♋59	21°29	25°10	6°15	3° 4	6°59	16°31	2°38	9°52	5°R15	6°46	21°25	23° 0	T 7
W 8	13 7 53	18°19'52	24°37	22° 7	25°33	7° 2	3°16	7° 6	16°34	2°39	9°52	5°15	6°43	21°32	23° 3	W 8
T 9	13 11 49	19°20'12	7♌57	22°49	25°54	7°49	3°27	7°13	16°38	2°40	9°52	5°13	6°40	21°38	23° 7	T 9
F 10	13 15 46	20°20'30	21° 0	23°35	26°13	8°36	3°39	7°20	16°41	2°40	9°53	5° 9	6°37	21°45	23°11	F 10
S 11	13 19 42	21°20'46	3♍49	24°24	26°29	9°23	3°51	7°27	16°44	2°41	9°53	5° 3	6°34	21°51	23°14	S 11
S 12	13 23 39	22°21'00	16°26	25°17	26°44	10°10	4° 2	7°34	16°47	2°42	9°53	4°56	6°31	21°58	23°18	S 12
M13	13 27 35	23°21'12	28°51	26°12	26°57	10°56	4°13	7°42	16°50	2°43	9°54	4°48	6°27	22° 5	23°21	M13
T 14	13 31 32	24°21'23	11♎ 5	27°11	27° 8	11°43	4°25	7°49	16°54	2°43	9°54	4°40	6°24	22°11	23°25	T 14
W15	13 35 28	25°21'32	23°11	28°12	27°16	12°30	4°36	7°56	16°57	2°44	9°55	4°34	6°21	22°18	23°28	W15
T 16	13 39 25	26°21'40	5♏ 9	29°16	27°22	13°17	4°47	8° 3	17° 0	2°45	9°55	4°28	6°18	22°25	23°32	T 16
F 17	13 43 22	27°21'46	17° 1	0♈22	27°26	14° 4	4°58	8°11	17° 3	2°45	9°56	4°25	6°15	22°31	23°35	F 17
S 18	13 47 18	28°21'50	28°49	1°30	27°R27	14°50	5° 9	8°18	17° 7	2°46	9°56	4°D23	6°12	22°38	23°39	S 18
S 19	13 51 15	29°21'53	10♐36	2°41	27°26	15°37	5°20	8°25	17°10	2°46	9°57	4°23	6° 8	22°45	23°42	S 19
M20	13 55 11	0♉21'54	22°25	3°53	27°22	16°24	5°30	8°32	17°13	2°47	9°57	4°24	6° 5	22°51	23°45	M20
T 21	13 59 8	1°21'54	4♑21	5° 8	27°16	17°10	5°41	8°40	17°17	2°47	9°58	4°26	6° 2	22°58	23°49	T 21
W22	14 3 4	2°21'52	16°26	6°24	27° 7	17°57	5°51	8°47	17°20	2°48	9°58	4°28	5°59	23° 5	23°52	W22
T 23	14 7 1	3°21'49	28°48	7°42	26°56	18°44	6° 2	8°54	17°23	2°48	9°59	4°R29	5°56	23°11	23°55	T 23
F 24	14 10 57	4°21'44	11♒29	9° 1	26°42	19°30	6°12	9° 2	17°27	2°48	10° 0	4°29	5°52	23°18	23°58	F 24
S 25	14 14 54	5°21'38	24°35	10°22	26°26	20°17	6°22	9° 9	17°30	2°49	10° 0	4°27	5°49	23°25	24° 1	S 25
S 26	14 18 51	6°21'30	8♓ 8	11°45	26° 8	21° 3	6°32	9°16	17°33	2°49	10° 1	4°25	5°46	23°31	24° 5	S 26
M27	14 22 47	7°21'21	22° 9	13° 9	25°47	21°49	6°42	9°24	17°37	2°49	10° 2	4°21	5°43	23°38	24° 8	M27
T 28	14 26 44	8°21'10	6♈37	14°35	25°24	22°36	6°52	9°31	17°40	2°49	10° 2	4°17	5°40	23°44	24°11	T 28
W29	14 30 40	9°20'58	21°28	16° 2	24°59	23°22	7° 2	9°39	17°44	2°50	10° 3	4°14	5°37	23°51	24°14	W29
T 30	14 34 37	10♉20'43	6♉34	17♈30	24♉32	24♉ 9	7♓12	9♉46	17♉47	2♒50	10♋ 4	4♐11	5♐33	23♏58	24♓17	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n24	8n57	4n 2	2s34	1n40	23n 5	5n10	11n25	0s27	10s57	0s18	11n23	2s10	15n58	0s31	18s23	0n58	10n37	12s10	20s55	21s12	19s 6	1n21	4n36
T 2	4 47	13 38	3 5	2 45	1 26	23 21	5 18	11 42	0 27	10 53	0 18	11 25	2 9	15 59	0 31	18 22	0 58	10 37	12 9	20 53	21 11	19 7	1 22	4 36
F 3	5 11	17 27	1 55	2 53	1 12	23 38	5 27	11 58	0 26	10 49	0 19	11 28	2 9	16 0	0 31	18 22	0 58	10 38	12 9	20 53	21 11	19 7	1 24	4 36
S 4	5 34	20 6	0 38	2 58	0 59	23 53	5 35	12 15	0 25	10 45	0 19	11 30	2 9	16 1	0 31	18 22	0 58	10 38	12 9	20 52	21 10	19 8	1 25	4 36
S 5	5 57	21 20	0s41	3 2	0 46	24 8	5 43	12 31	0 25	10 40	0 19	11 32	2 9	16 1	0 31	18 22	0 58	10 38	12 8	20 52	21 9	19 9	1 26	4 36
M 6	6 20	21 9	1 55	3 2	0 33	24 23	5 52	12 47	0 24	10 36	0 19	11 35	2 9	16 2	0 31	18 22	0 58	10 39	12 8	20 53	21 9	19 10	1 28	4 36
T 7	6 43	19 39	3 1	3 1	0 20	24 37	6 0	13 3	0 23	10 32	0 19	11 37	2 9	16 3	0 31	18 21	0 58	10 39	12 8	20 53	21 8	19 11	1 29	4 36
W 8	7 5	17 3	3 55	2 57	0 8	24 50	6 8	13 19	0 22	10 28	0 19	11 39	2 9	16 4	0 31	18 21	0 58	10 39	12 7	20 53	21 8	19 12	1 31	4 36
T 9	7 28	13 36	4 35	2 52	0s 3	25 3	6 16	13 35	0 22	10 24	0 19	11 42	2 9	16 5	0 31	18 21	0 58	10 39	12 7	20 52	21 7	19 13	1 32	4 36
F 10	7 50	9 33	5 0	2 44	0 15	25 15	6 23	13 50	0 21	10 20	0 19	11 44	2 9	16 6	0 31	18 21	0 58	10 40	12 7	20 52	21 7	19 14	1 34	4 36
S 11	8 13	5 9	5 9	2 35	0 25	25 26	6 31	14 6	0 20	10 16	0 20	11 46	2 9	16 7	0 31	18 20	0 58	10 40	12 7	20 51	21 6	19 15	1 35	4 36
S 12	8 35	0 37	5 3	2 24	0 36	25 37	6 38	14 21	0 20	10 12	0 20	11 49	2 9	16 8	0 31	18 20	0 58	10 40	12 6	20 49	21 6	19 16	1 37	4 36
M13	8 57	3s53	4 43	2 11	0 46	25 47	6 46	14 36	0 19	10 8	0 20	11 51	2 9	16 9	0 31	18 20	0 58	10 40	12 6	20 48	21 5	19 16	1 38	4 36
T 14	9 19	8 10	4 9	1 57	0 55	25 56	6 53	14 51	0 18	10 4	0 20	11 53	2 9	16 10	0 31	18 20	0 58	10 41	12 6	20 47	21 5	19 17	1 40	4 36
W15	9 41	12 4	3 25	1 41	1 4	26 5	6 59	15 6	0 18	10 0	0 20	11 56	2 9	16 10	0 31	18 20	0 58	10 41	12 6	20 45	21 4	19 18	1 41	4 36
T 16	10 2	15 28	2 33	1 24	1 13	26 12	7 6	15 20	0 17	9 56	0 20	11 58	2 9	16 11	0 31	18 20	0 58	10 41	12 5	20 44	21 4	19 19	1 42	4 36
F 17	10 24	18 11	1 33	1 6	1 21	26 19	7 12	15 35	0 16	9 53	0 20	12 0	2 9	16 12	0 31	18 19	0 58	10 41	12 5	20 44	21 3	19 20	1 44	4 36
S 18	10 45	20 7	0 30	0 46	1 28	26 25	7 18	15 49	0 15	9 49	0 20	12 3	2 9	16 13	0 31	18 19	0 58	10 42	12 5	20 44	21 3	19 21	1 45	4 37
S 19	11 6	21 10	0n34	0 25	1 36	26 30	7 23	16 3	0 15	9 45	0 21	12 5	2 9	16 14	0 31	18 19	0 58	10 42	12 4	20 44	21 2	19 22	1 47	4 37
M20	11 27	21 17	1 37	0 3	1 42	26 34	7 28	16 17	0 14	9 41	0 21	12 7	2 9	16 15	0 31	18 19	0 59	10 42	12 4	20 44	21 1	19 22	1 48	4 37
T 21	11 47	20 26	2 37	0n21	1 49	26 37	7 32	16 31	0 13	9 37	0 21	12 10	2 9	16 16	0 31	18 19	0 59	10 42	12 4	20 44	21 1	19 23	1 49	4 37
W22	12 8	18 38	3 30	0 45	1 54	26 39	7 36	16 45	0 13	9 34	0 21	12 12	2 9	16 17	0 31	18 19	0 59	10 43	12 4	20 44	21 0	19 24	1 51	4 37
T 23	12 28	15 57	4 15	1 10	2 0	26 39	7 40	16 58	0 12	9 30	0 21	12 14	2 9	16 18	0 31	18 19	0 59	10 43	12 3	20 45	21 0	19 25	1 52	4 37
F 24	12 48	12 27	4 49	1 37	2 5	26 39	7 43	17 11	0 11	9 27	0 21	12 16	2 9	16 19	0 31	18 18	0 59	10 43	12 3	20 45	20 59	19 26	1 53	4 37
S 25	13 8	8 16	5 9	2 4	2 9	26 37	7 45	17 24	0 10	9 23	0 21	12 19	2 9	16 20	0 31	18 18	0 59	10 43	12 3	20 44	20 59	19 27	1 55	4 37
S 26	13 27	3 33	5 13	2 32	2 13	26 34	7 47	17 37	0 10	9 19	0 22	12 21	2 9	16 21	0 31	18 18	0 59	10 43	12 3	20 44	20 58	19 27	1 56	4 37
M27	13 47	1n31	4 59	3 1	2 17	26 30	7 48	17 50	0 9	9 16	0 22	12 23	2 8	16 22	0 31	18 18	0 59	10 44	12 2	20 43	20 58	19 28	1 57	4 37
T 28	14 6	6 40	4 26	3 31	2 20	26 25	7 48	18 2	0 8	9 12	0 22	12 26	2 8	16 23	0 31	18 18	0 59	10 44	12 2	20 42	20 57	19 29	1 59	4 38
W29	14 25	11 34	3 34	4 1	2 22	26 18	7 47	18 14	0 8	9 9	0 22	12 28	2 9	16 24	0 30	18 18	0 59	10 44	12 2	20 42	20 57	19 30	2 0	4 38
T 30	14n43	15n50	2n26	4n33	2s25	26n10	7n46	18n26	0s 7	9s 6	0s22	12n30	2s 9	16n25	0s30	18s18	0n59	10n44	12s 2	20s41	20s56	19s30	2n 1	4n38

Julian Day Number = 3407839.5, Delta T = 06h12m01s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°31'16, Lahiri = 60°38'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 33	11♉20'28	21♉46	19♈ 0	24°R 3	24♉55	7♓21	9♉53	17♉50	2♒50	10♋ 5	4°R 9	5♐30	24♏ 4	24♓20	F 1
S 2	14 42 30	12°20'10	6♊53	20°31	23♉32	25°41	7°31	10° 1	17°54	2°50	10° 5	4°D 9	5°27	24°11	24°23	S 2
S 3	14 46 26	13°19'50	21°48	22° 4	23° 0	26°27	7°40	10° 8	17°57	2°50	10° 6	4♐10	5°24	24°18	24°26	S 3
M 4	14 50 23	14°19'28	6♋24	23°38	22°26	27°14	7°49	10°15	18° 1	2°R50	10° 7	4°11	5°21	24°24	24°29	M 4
T 5	14 54 19	15°19'04	20°36	25°13	21°51	28° 0	7°58	10°23	18° 4	2°50	10° 8	4°12	5°18	24°31	24°31	T 5
W 6	14 58 16	16°18'38	4♌24	26°49	21°15	28°46	8° 7	10°30	18° 8	2°50	10° 9	4°13	5°14	24°38	24°34	W 6
T 7	15 2 13	17°18'10	17°47	28°27	20°38	29°32	8°16	10°37	18°11	2°50	10°10	4°R13	5°11	24°44	24°37	T 7
F 8	15 6 9	18°17'39	0♍48	0♉ 6	20° 1	0♊18	8°25	10°45	18°15	2°50	10°10	4°13	5° 8	24°51	24°40	F 8
S 9	15 10 6	19°17'06	13°29	1°47	19°24	1° 4	8°33	10°52	18°18	2°50	10°11	4°12	5° 5	24°58	24°42	S 9
S 10	15 14 2	20°16'31	25°55	3°29	18°46	1°50	8°42	10°59	18°21	2°49	10°12	4°10	5° 2	25° 4	24°45	S 10
M11	15 17 59	21°15'54	8♎ 8	5°12	18° 9	2°36	8°50	11° 7	18°25	2°49	10°13	4° 8	4°58	25°11	24°47	M11
T 12	15 21 55	22°15'15	20°10	6°57	17°32	3°21	8°58	11°14	18°28	2°49	10°14	4° 6	4°55	25°18	24°50	T 12
W13	15 25 52	23°14'34	2♏ 6	8°43	16°56	4° 7	9° 6	11°21	18°32	2°49	10°15	4° 5	4°52	25°24	24°52	W13
T 14	15 29 48	24°13'51	13°57	10°30	16°21	4°53	9°14	11°29	18°35	2°48	10°16	4° 4	4°49	25°31	24°55	T 14
F 15	15 33 45	25°13'06	25°45	12°19	15°47	5°39	9°22	11°36	18°39	2°48	10°17	4° 3	4°46	25°37	24°57	F 15
S 16	15 37 42	26°12'19	7♐33	14° 9	15°15	6°24	9°30	11°43	18°42	2°48	10°18	4°D 3	4°43	25°44	24°59	S 16
S 17	15 41 38	27°11'30	19°23	16° 1	14°44	7°10	9°37	11°50	18°45	2°47	10°19	4° 3	4°39	25°51	25° 2	S 17
M18	15 45 35	28°10'40	1♑17	17°54	14°15	7°55	9°45	11°57	18°49	2°47	10°20	4° 4	4°36	25°57	25° 4	M18
T 19	15 49 31	29° 9'48	13°18	19°49	13°48	8°41	9°52	12° 5	18°52	2°46	10°21	4° 4	4°33	26° 4	25° 6	T 19
W20	15 53 28	0♊ 8'54	25°29	21°45	13°23	9°26	9°59	12°12	18°56	2°46	10°22	4° 5	4°30	26°11	25° 8	W20
T 21	15 57 24	1° 7'58	7♒53	23°42	13° 0	10°12	10° 6	12°19	18°59	2°45	10°23	4° 5	4°27	26°17	25°10	T 21
F 22	16 1 21	2° 7'01	20°35	25°41	12°40	10°57	10°13	12°26	19° 2	2°45	10°24	4° 5	4°24	26°24	25°12	F 22
S 23	16 5 17	3° 6'02	3♓37	27°41	12°22	11°43	10°19	12°33	19° 6	2°44	10°26	4°R 6	4°20	26°31	25°14	S 23
S 24	16 9 14	4° 5'01	17° 2	29°43	12° 6	12°28	10°26	12°40	19° 9	2°44	10°27	4°D 6	4°17	26°37	25°16	S 24
M25	16 13 11	5° 3'59	0♈52	1♊46	11°52	13°13	10°32	12°47	19°12	2°43	10°28	4° 6	4°14	26°44	25°18	M25
T 26	16 17 7	6° 2'55	15° 7	3°50	11°42	13°58	10°38	12°54	19°16	2°42	10°29	4° 6	4°11	26°51	25°20	T 26
W27	16 21 4	7° 1'50	29°46	5°55	11°33	14°43	10°44	13° 1	19°19	2°41	10°30	4° 6	4° 8	26°57	25°22	W27
T 28	16 25 0	8° 0'43	14♉43	8° 1	11°27	15°29	10°50	13° 8	19°22	2°41	10°31	4° 6	4° 4	27° 4	25°24	T 28
F 29	16 28 57	8°59'34	29°51	10° 7	11°24	16°14	10°56	13°15	19°26	2°40	10°32	4°R 6	4° 1	27°11	25°25	F 29
S 30	16 32 53	9°58'24	15♊ 2	12°15	11°D22	16°59	11° 1	13°22	19°29	2°39	10°34	4° 6	3°58	27°17	25°27	S 30
S 31	16 36 50	10♊57'11	0♋ 5	14♊22	11♉24	17♊44	11♓ 7	13♉29	19♉32	2♒38	10♋35	4♐ 6	3♐55	27♏24	25♓28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 1	19n 3	1n 8	5n 5	2s26	26n 0	7n44	18n38	0s 6	9s 2	0s22	12n32	2s 9	16n25	0s30	18s18	0n59	10n44	12s 1	20s41	20s55	19s31	2n 3	4n38
S 2	15 20	20 55	0s15	5 37	2 28	25 50	7 41	18 50	0 5	8 59	0 22	12 35	2 9	16 26	0 30	18 18	0 59	10 45	12 1	20 41	20 55	19 32	2 4	4 38
S 3	15 37	21 16	1 36	6 10	2 29	25 38	7 37	19 1	0 5	8 56	0 23	12 37	2 9	16 27	0 30	18 18	0 59	10 45	12 1	20 41	20 54	19 33	2 5	4 38
M 4	15 55	20 8	2 49	6 44	2 29	25 24	7 32	19 12	0 4	8 52	0 23	12 39	2 9	16 28	0 30	18 18	0 59	10 45	12 1	20 41	20 54	19 34	2 6	4 38
T 5	16 12	17 46	3 49	7 18	2 29	25 9	7 26	19 23	0 3	8 49	0 23	12 41	2 9	16 29	0 30	18 18	0 59	10 45	12 0	20 42	20 53	19 34	2 8	4 39
W 6	16 29	14 26	4 35	7 53	2 28	24 54	7 20	19 34	0 3	8 46	0 23	12 44	2 9	16 30	0 30	18 18	0 59	10 45	12 0	20 42	20 53	19 35	2 9	4 39
T 7	16 46	10 28	5 4	8 28	2 27	24 37	7 13	19 44	0 2	8 43	0 23	12 46	2 9	16 31	0 30	18 18	0 59	10 46	12 0	20 42	20 52	19 36	2 10	4 39
F 8	17 2	6 6	5 16	9 4	2 26	24 19	7 4	19 55	0 1	8 40	0 23	12 48	2 9	16 32	0 30	18 18	0 59	10 46	12 0	20 42	20 52	19 37	2 11	4 39
S 9	17 18	1 35	5 12	9 40	2 24	24 0	6 55	20 5	0 1	8 37	0 23	12 50	2 9	16 33	0 30	18 18	0 59	10 46	11 59	20 41	20 51	19 37	2 12	4 39
S 10	17 34	2s55	4 54	10 17	2 22	23 40	6 46	20 15	0n 0	8 34	0 24	12 52	2 9	16 34	0 30	18 18	0 59	10 46	11 59	20 41	20 50	19 38	2 13	4 39
M11	17 50	7 13	4 23	10 53	2 19	23 19	6 35	20 24	0 1	8 31	0 24	12 55	2 9	16 35	0 30	18 18	0 59	10 46	11 59	20 41	20 50	19 39	2 15	4 39
T 12	18 5	11 11	3 40	11 30	2 15	22 58	6 24	20 34	0 2	8 28	0 24	12 57	2 9	16 36	0 30	18 18	0 59	10 46	11 59	20 40	20 49	19 40	2 16	4 40
W13	18 20	14 40	2 48	12 8	2 12	22 37	6 12	20 43	0 2	8 25	0 24	12 59	2 9	16 37	0 30	18 18	0 59	10 47	11 58	20 40	20 49	19 40	2 17	4 40
T 14	18 34	17 33	1 49	12 45	2 7	22 15	6 0	20 52	0 3	8 22	0 24	13 1	2 9	16 38	0 30	18 18	0 59	10 47	11 58	20 40	20 48	19 41	2 18	4 40
F 15	18 48	19 40	0 46	13 22	2 3	21 52	5 47	21 0	0 4	8 20	0 24	13 3	2 9	16 39	0 30	18 18	0 59	10 47	11 58	20 40	20 48	19 42	2 19	4 40
S 16	19 2	20 57	0n19	14 0	1 57	21 30	5 34	21 9	0 4	8 17	0 25	13 5	2 9	16 40	0 30	18 18	0 59	10 47	11 58	20 40	20 47	19 42	2 20	4 40
S 17	19 16	21 17	1 24	14 37	1 52	21 8	5 20	21 17	0 5	8 14	0 25	13 7	2 9	16 41	0 30	18 18	0 59	10 47	11 58	20 40	20 46	19 43	2 21	4 40
M18	19 29	20 40	2 26	15 14	1 45	20 46	5 6	21 25	0 6	8 12	0 25	13 10	2 9	16 41	0 30	18 18	0 59	10 47	11 57	20 40	20 46	19 44	2 22	4 41
T 19	19 42	19 7	3 21	15 51	1 39	20 24	4 52	21 33	0 6	8 9	0 25	13 12	2 9	16 42	0 30	18 18	0 59	10 47	11 57	20 40	20 45	19 45	2 23	4 41
W20	19 54	16 40	4 9	16 28	1 32	20 3	4 37	21 40	0 7	8 7	0 25	13 14	2 9	16 43	0 30	18 18	0 59	10 47	11 57	20 40	20 45	19 45	2 24	4 41
T 21	20 6	13 26	4 46	17 5	1 24	19 42	4 23	21 48	0 8	8 4	0 25	13 16	2 9	16 44	0 30	18 19	0 59	10 48	11 57	20 40	20 44	19 46	2 25	4 41
F 22	20 18	9 32	5 9	17 41	1 16	19 22	4 8	21 55	0 8	8 2	0 26	13 18	2 9	16 45	0 30	18 19	0 59	10 48	11 57	20 40	20 44	19 47	2 26	4 41
S 23	20 29	5 5	5 18	18 16	1 8	19 2	3 53	22 2	0 9	8 0	0 26	13 20	2 9	16 46	0 30	18 19	0 59	10 48	11 56	20 40	20 43	19 47	2 27	4 42
S 24	20 40	0 17	5 10	18 51	0 59	18 43	3 38	22 8	0 10	7 57	0 26	13 22	2 10	16 47	0 30	18 19	0 59	10 48	11 56	20 40	20 42	19 48	2 28	4 42
M25	20 51	4n42	4 44	19 25	0 50	18 25	3 24	22 14	0 10	7 55	0 26	13 24	2 10	16 48	0 30	18 19	0 59	10 48	11 56	20 40	20 42	19 49	2 29	4 42
T 26	21 1	9 35	4 0	19 57	0 41	18 8	3 9	22 21	0 11	7 53	0 26	13 26	2 10	16 49	0 30	18 19	0 59	10 48	11 56	20 40	20 41	19 49	2 30	4 42
W27	21 11	14 2	3 0	20 29	0 31	17 51	2 55	22 26	0 12	7 51	0 26	13 28	2 10	16 50	0 30	18 19	0 59	10 48	11 56	20 40	20 41	19 50	2 31	4 42
T 28	21 20	17 43	1 46	21 0	0 21	17 36	2 40	22 32	0 12	7 49	0 27	13 30	2 10	16 51	0 30	18 19	0 59	10 48	11 56	20 40	20 40	19 51	2 32	4 42
F 29	21 30	20 13	0 24	21 29	0 11	17 22	2 26	22 37	0 13	7 47	0 27	13 32	2 10	16 51	0 30	18 20	0 59	10 48	11 55	20 40	20 40	19 51	2 32	4 43
S 30	21 38	21 17	1s 0	21 57	0 0	17 8	2 12	22 42	0 14	7 45	0 27	13 34	2 10	16 52	0 30	18 20	0 59	10 48	11 55	20 40	20 39	19 52	2 33	4 43
S 31	21n47	20n47	2s20	22n23	0n10	16n56	1n59	22n47	0n14	7s43	0s27	13n36	2s10	16n53	0s30	18s20	1n 0	10n48	11s55	20s40	20s38	19s53	2n34	4n43

Julian Day Number = 3407869.5, Delta T = 06h12m02s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°31'20, Lahiri = 60°38'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 46	11♊55'57	14♋53	16♊30	11♉27	18♊29	11♓12	13♉35	19♉36	2°R38	10♋36	4°R 5	3♐52	27♏30	25♓30	M 1
T 2	16 44 43	12°54'41	29°18	18°38	11°33	19°13	11°17	13°42	19°39	2♒37	10°37	4♐ 4	3°49	27°37	25°31	T 2
W 3	16 48 40	13°53'23	13♌17	20°45	11°41	19°58	11°22	13°49	19°42	2°36	10°38	4° 3	3°45	27°44	25°33	W 3
T 4	16 52 36	14°52'02	26°49	22°52	11°51	20°43	11°27	13°56	19°45	2°35	10°40	4° 2	3°42	27°50	25°34	T 4
F 5	16 56 33	15°50'40	9♍55	24°58	12° 3	21°28	11°31	14° 2	19°48	2°34	10°41	4°D 2	3°39	27°57	25°36	F 5
S 6	17 0 29	16°49'15	22°38	27° 2	12°18	22°12	11°35	14° 9	19°52	2°33	10°42	4° 2	3°36	28° 4	25°37	S 6
S 7	17 4 26	17°47'49	5♎ 1	29° 5	12°34	22°57	11°40	14°15	19°55	2°32	10°43	4° 2	3°33	28°10	25°38	S 7
M 8	17 8 22	18°46'20	17° 9	1♋ 6	12°52	23°41	11°44	14°22	19°58	2°31	10°45	4° 3	3°30	28°17	25°39	M 8
T 9	17 12 19	19°44'49	29° 5	3° 4	13°12	24°26	11°47	14°28	20° 1	2°30	10°46	4° 5	3°26	28°24	25°40	T 9
W10	17 16 15	20°43'17	10♏56	5° 0	13°34	25°10	11°51	14°35	20° 4	2°29	10°47	4° 6	3°23	28°30	25°41	W10
T 11	17 20 12	21°41'42	22°43	6°54	13°58	25°55	11°55	14°41	20° 7	2°28	10°49	4° 7	3°20	28°37	25°42	T 11
F 12	17 24 9	22°40'06	4♐30	8°44	14°23	26°39	11°58	14°48	20°10	2°26	10°50	4°R 8	3°17	28°44	25°43	F 12
S 13	17 28 5	23°38'28	16°21	10°31	14°50	27°23	12° 1	14°54	20°13	2°25	10°51	4° 7	3°14	28°50	25°44	S 13
S 14	17 32 2	24°36'49	28°17	12°15	15°19	28° 8	12° 4	15° 0	20°16	2°24	10°52	4° 6	3°10	28°57	25°45	S 14
M15	17 35 58	25°35'08	10♑20	13°55	15°49	28°52	12° 7	15° 6	20°19	2°23	10°54	4° 3	3° 7	29° 3	25°46	M15
T 16	17 39 55	26°33'25	22°33	15°32	16°20	29°36	12° 9	15°13	20°22	2°22	10°55	4° 0	3° 4	29°10	25°46	T 16
W17	17 43 51	27°31'40	4♒56	17° 5	16°53	0♋20	12°12	15°19	20°25	2°20	10°56	3°56	3° 1	29°17	25°47	W17
T 18	17 47 48	28°29'54	17°31	18°34	17°27	1° 4	12°14	15°25	20°28	2°19	10°58	3°52	2°58	29°23	25°48	T 18
F 19	17 51 45	29°28'07	0♓21	19°59	18° 3	1°48	12°16	15°31	20°31	2°18	10°59	3°49	2°55	29°30	25°48	F 19
S 20	17 55 41	0♋26'18	13°27	21°20	18°40	2°32	12°18	15°37	20°34	2°17	11° 0	3°47	2°51	29°37	25°48	S 20
S 21	17 59 38	1°24'28	26°50	22°37	19°18	3°16	12°20	15°43	20°36	2°15	11° 2	3°D46	2°48	29°43	25°49	S 21
M22	18 3 34	2°22'37	10♈33	23°51	19°57	4° 0	12°21	15°49	20°39	2°14	11° 3	3°46	2°45	29°50	25°49	M22
T 23	18 7 31	3°20'45	24°35	24°59	20°37	4°44	12°22	15°54	20°42	2°13	11° 4	3°47	2°42	29°57	25°50	T 23
W24	18 11 27	4°18'51	8♉56	26° 4	21°18	5°27	12°23	16° 0	20°45	2°11	11° 6	3°48	2°39	0♐ 3	25°50	W24
T 25	18 15 24	5°16'56	23°34	27° 5	22° 1	6°11	12°24	16° 6	20°47	2°10	11° 7	3°50	2°36	0°10	25°50	T 25
F 26	18 19 20	6°15'01	8♊25	28° 1	22°44	6°55	12°25	16°11	20°50	2° 8	11° 9	3°R50	2°32	0°17	25°50	F 26
S 27	18 23 17	7°13'03	23°22	28°52	23°28	7°38	12°26	16°17	20°53	2° 7	11°10	3°49	2°29	0°23	25°50	S 27
S 28	18 27 14	8°11'05	8♋17	29°40	24°13	8°22	12°26	16°22	20°55	2° 6	11°11	3°46	2°26	0°30	25°R50	S 28
M29	18 31 10	9° 9'05	23° 2	0♌22	24°59	9° 5	12°R26	16°28	20°58	2° 4	11°13	3°41	2°23	0°36	25°50	M29
T 30	18 35 7	10♋ 7'03	7♌29	1♌ 0	25♉46	9♋49	12♓26	16♉33	21♉ 0	2♒ 3	11♋14	3♐36	2♐20	0♐43	25♓50	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n54	18n51	3s28	22n47	0n21	16n44	1n46	22n52	0n15	7s41	0s27	13n37	2s10	16n54	0s30	18s20	1n 0	10n49	11s55	20s40	20s38	19s53	2n35	4n43
T 2	22 2	15 45	4 21	23 9	0 31	16 33	1 33	22 56	0 16	7 40	0 28	13 39	2 10	16 55	0 30	18 20	1 0	10 49	11 55	20 40	20 37	19 54	2 36	4 43
W 3	22 9	11 51	4 57	23 29	0 42	16 24	1 20	23 0	0 16	7 38	0 28	13 41	2 10	16 56	0 30	18 20	1 0	10 49	11 55	20 40	20 37	19 54	2 36	4 44
T 4	22 16	7 27	5 15	23 47	0 52	16 15	1 8	23 4	0 17	7 36	0 28	13 43	2 11	16 57	0 30	18 21	1 0	10 49	11 54	20 40	20 36	19 55	2 37	4 44
F 5	22 22	2 51	5 16	24 3	1 2	16 7	0 56	23 8	0 18	7 35	0 28	13 45	2 11	16 57	0 30	18 21	1 0	10 49	11 54	20 40	20 35	19 56	2 38	4 44
S 6	22 28	1s44	5 1	24 16	1 12	16 1	0 44	23 11	0 18	7 33	0 28	13 47	2 11	16 58	0 30	18 21	1 0	10 49	11 54	20 40	20 35	19 56	2 38	4 44
S 7	22 33	6 8	4 32	24 27	1 21	15 55	0 32	23 14	0 19	7 32	0 28	13 48	2 11	16 59	0 30	18 21	1 0	10 49	11 54	20 40	20 34	19 57	2 39	4 44
M 8	22 38	10 13	3 52	24 36	1 30	15 50	0 21	23 17	0 19	7 31	0 29	13 50	2 11	17 0	0 30	18 21	1 0	10 49	11 54	20 40	20 34	19 58	2 40	4 45
T 9	22 43	13 51	3 2	24 42	1 38	15 45	0 11	23 20	0 20	7 29	0 29	13 52	2 11	17 1	0 30	18 22	1 0	10 49	11 54	20 40	20 33	19 58	2 40	4 45
W10	22 47	16 53	2 5	24 46	1 46	15 42	0 0	23 22	0 21	7 28	0 29	13 54	2 11	17 1	0 30	18 22	1 0	10 49	11 54	20 40	20 32	19 59	2 41	4 45
T 11	22 51	19 12	1 3	24 48	1 53	15 39	0s10	23 24	0 21	7 27	0 29	13 55	2 11	17 2	0 30	18 22	1 0	10 49	11 54	20 41	20 32	19 59	2 41	4 45
F 12	22 54	20 43	0n 2	24 48	1 59	15 37	0 19	23 26	0 22	7 26	0 29	13 57	2 12	17 3	0 30	18 22	1 0	10 49	11 53	20 41	20 31	20 0	2 42	4 46
S 13	22 57	21 18	1 7	24 46	2 4	15 36	0 29	23 27	0 23	7 25	0 30	13 59	2 12	17 4	0 30	18 23	1 0	10 49	11 53	20 41	20 31	20 0	2 43	4 46
S 14	23 0	20 56	2 10	24 41	2 9	15 36	0 38	23 29	0 23	7 24	0 30	14 0	2 12	17 5	0 30	18 23	1 0	10 49	11 53	20 40	20 30	20 1	2 43	4 46
M15	23 2	19 36	3 7	24 35	2 13	15 36	0 46	23 30	0 24	7 23	0 30	14 2	2 12	17 5	0 30	18 23	1 0	10 49	11 53	20 40	20 29	20 2	2 44	4 46
T 16	23 4	17 22	3 56	24 28	2 15	15 37	0 55	23 31	0 24	7 22	0 30	14 4	2 12	17 6	0 30	18 23	1 0	10 49	11 53	20 39	20 29	20 2	2 44	4 46
W17	23 5	14 19	4 35	24 18	2 17	15 38	1 3	23 31	0 25	7 22	0 30	14 5	2 12	17 7	0 30	18 24	1 0	10 49	11 53	20 39	20 28	20 3	2 45	4 47
T 18	23 6	10 34	5 2	24 8	2 18	15 40	1 11	23 32	0 26	7 21	0 31	14 7	2 12	17 8	0 30	18 24	1 0	10 49	11 53	20 38	20 28	20 3	2 45	4 47
F 19	23 6	6 17	5 14	23 56	2 18	15 43	1 18	23 32	0 26	7 20	0 31	14 9	2 13	17 8	0 30	18 24	1 0	10 49	11 53	20 37	20 27	20 4	2 45	4 47
S 20	23 6	1 38	5 10	23 42	2 18	15 46	1 25	23 32	0 27	7 20	0 31	14 10	2 13	17 9	0 30	18 24	1 0	10 49	11 53	20 37	20 26	20 4	2 46	4 47
S 21	23 6	3n12	4 49	23 28	2 16	15 50	1 32	23 31	0 27	7 19	0 31	14 12	2 13	17 10	0 30	18 25	1 0	10 49	11 53	20 37	20 26	20 5	2 46	4 47
M22	23 5	7 59	4 12	23 13	2 13	15 54	1 39	23 31	0 28	7 19	0 31	14 13	2 13	17 11	0 30	18 25	1 0	10 49	11 53	20 37	20 25	20 5	2 46	4 48
T 23	23 4	12 29	3 19	22 57	2 9	15 58	1 45	23 30	0 29	7 19	0 32	14 15	2 13	17 11	0 30	18 25	1 0	10 49	11 52	20 37	20 25	20 6	2 47	4 48
W24	23 2	16 22	2 12	22 41	2 4	16 3	1 51	23 29	0 29	7 19	0 32	14 16	2 13	17 12	0 31	18 26	1 0	10 49	11 52	20 37	20 24	20 7	2 47	4 48
T 25	23 0	19 19	0 56	22 24	1 59	16 8	1 57	23 28	0 30	7 18	0 32	14 17	2 13	17 13	0 31	18 26	1 0	10 49	11 52	20 37	20 23	20 7	2 47	4 48
F 26	22 58	20 59	0s25	22 6	1 52	16 13	2 2	23 26	0 30	7 18	0 32	14 19	2 14	17 13	0 31	18 26	1 0	10 49	11 52	20 37	20 23	20 8	2 48	4 49
S 27	22 55	21 12	1 45	21 48	1 44	16 19	2 8	23 24	0 31	7 18	0 32	14 20	2 14	17 14	0 31	18 26	1 0	10 49	11 52	20 37	20 22	20 8	2 48	4 49
S 28	22 51	19 54	2 57	21 30	1 36	16 25	2 13	23 22	0 31	7 18	0 33	14 22	2 14	17 15	0 31	18 27	1 0	10 49	11 52	20 37	20 22	20 9	2 48	4 49
M29	22 48	17 17	3 57	21 12	1 26	16 32	2 17	23 20	0 32	7 18	0 33	14 23	2 14	17 15	0 31	18 27	1 0	10 49	11 52	20 36	20 21	20 9	2 48	4 49
T 30	22n44	13n38	4s40	20n53	1n16	16n38	2s22	23n18	0n33	7s19	0s33	14n24	2s14	17n16	0s31	18s27	1n 0	10n49	11s52	20s35	20s20	20s10	2n48	4n49

Julian Day Number = 3407900.5, Delta T = 06h12m03s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°31'25, Lahiri = 60°38'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 3	11♋ 5'00	21♌33	1♌34	26♉34	10♋32	12°R26	16♉38	21♉ 3	2°R 1	11♋15	3°R30	2♐16	0♐50	25°R50	W 1
T 2	18 43 0	12° 2'56	5♍11	2° 3	27°22	11°16	12♓25	16°44	21° 5	2♒ 0	11°17	3♐25	2°13	0°56	25♓50	T 2
F 3	18 46 56	13° 0'49	18°22	2°27	28°11	11°59	12°25	16°49	21° 8	1°58	11°18	3°21	2°10	1° 3	25°49	F 3
S 4	18 50 53	13°58'42	1♎ 8	2°46	29° 1	12°42	12°24	16°54	21°10	1°57	11°19	3°19	2° 7	1°10	25°49	S 4
S 5	18 54 49	14°56'32	13°33	3° 0	29°51	13°25	12°23	16°59	21°12	1°55	11°21	3°D18	2° 4	1°16	25°49	S 5
M 6	18 58 46	15°54'21	25°41	3°10	0♊42	14° 8	12°22	17° 4	21°15	1°54	11°22	3°18	2° 1	1°23	25°48	M 6
T 7	19 2 43	16°52'09	7♏36	3°15	1°34	14°51	12°20	17° 9	21°17	1°52	11°23	3°19	1°57	1°30	25°48	T 7
W 8	19 6 39	17°49'55	19°25	3°R15	2°27	15°34	12°19	17°14	21°19	1°50	11°25	3°21	1°54	1°36	25°47	W 8
T 9	19 10 36	18°47'40	1♐12	3°10	3°19	16°17	12°17	17°18	21°21	1°49	11°26	3°R22	1°51	1°43	25°46	T 9
F 10	19 14 32	19°45'24	13° 2	3° 2	4°13	17° 0	12°15	17°23	21°24	1°47	11°28	3°21	1°48	1°50	25°46	F 10
S 11	19 18 29	20°43'06	24°57	2°49	5° 7	17°43	12°13	17°28	21°26	1°46	11°29	3°19	1°45	1°56	25°45	S 11
S 12	19 22 25	21°40'47	7♑ 2	2°32	6° 2	18°26	12°11	17°32	21°28	1°44	11°30	3°14	1°42	2° 3	25°44	S 12
M13	19 26 22	22°38'27	19°17	2°11	6°57	19° 9	12° 8	17°37	21°30	1°43	11°32	3° 8	1°38	2°10	25°43	M13
T 14	19 30 19	23°36'06	1♒45	1°47	7°52	19°51	12° 6	17°41	21°32	1°41	11°33	3° 0	1°35	2°16	25°43	T 14
W15	19 34 15	24°33'44	14°26	1°21	8°48	20°34	12° 3	17°45	21°34	1°39	11°34	2°51	1°32	2°23	25°42	W15
T 16	19 38 12	25°31'20	27°20	0°51	9°45	21°17	12° 0	17°50	21°36	1°38	11°36	2°42	1°29	2°29	25°41	T 16
F 17	19 42 8	26°28'56	10♓26	0°20	10°42	21°59	11°56	17°54	21°38	1°36	11°37	2°34	1°26	2°36	25°40	F 17
S 18	19 46 5	27°26'32	23°45	29♋48	11°39	22°42	11°53	17°58	21°40	1°35	11°38	2°27	1°22	2°43	25°39	S 18
S 19	19 50 1	28°24'06	7♈17	29°14	12°37	23°24	11°49	18° 2	21°41	1°33	11°40	2°23	1°19	2°49	25°37	S 19
M20	19 53 58	29°21'40	21° 1	28°41	13°35	24° 6	11°46	18° 6	21°43	1°31	11°41	2°21	1°16	2°56	25°36	M20
T 21	19 57 54	0♌19'13	4♉57	28° 7	14°34	24°49	11°42	18° 9	21°45	1°30	11°42	2°D21	1°13	3° 3	25°35	T 21
W22	20 1 51	1°16'46	19° 5	27°35	15°33	25°31	11°38	18°13	21°47	1°28	11°43	2°21	1°10	3° 9	25°34	W22
T 23	20 5 48	2°14'18	3♊25	27° 4	16°32	26°13	11°34	18°17	21°48	1°26	11°45	2°R22	1° 7	3°16	25°32	T 23
F 24	20 9 44	3°11'50	17°54	26°35	17°32	26°55	11°29	18°20	21°50	1°25	11°46	2°21	1° 3	3°23	25°31	F 24
S 25	20 13 41	4° 9'22	2♋28	26° 9	18°32	27°38	11°25	18°24	21°51	1°23	11°47	2°18	1° 0	3°29	25°29	S 25
S 26	20 17 37	5° 6'53	17° 2	25°45	19°32	28°20	11°20	18°27	21°53	1°22	11°49	2°12	0°57	3°36	25°28	S 26
M27	20 21 34	6° 4'23	1♌29	25°25	20°33	29° 2	11°15	18°31	21°54	1°20	11°50	2° 4	0°54	3°43	25°26	M27
T 28	20 25 30	7° 1'52	15°45	25° 8	21°34	29°44	11°10	18°34	21°56	1°18	11°51	1°54	0°51	3°49	25°25	T 28
W29	20 29 27	7°59'21	29°41	24°55	22°35	0♌26	11° 5	18°37	21°57	1°17	11°52	1°44	0°48	3°56	25°23	W29
T 30	20 33 23	8°56'49	13♍16	24°46	23°36	1° 8	10°59	18°40	21°59	1°15	11°54	1°34	0°44	4° 2	25°21	T 30
F 31	20 37 20	9♌54'16	26♍26	24°D42	24♊38	1♌49	10♓54	18♉43	22♉ 0	1♒14	11♋55	1♐26	0♐41	4♐ 9	25♓20	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n39	9n18	5s 5	20n35	1n 4	16n45	2s26	23n15	0n33	7s19	0s33	14n26	2s15	17n17	0s31	18s28	1n 0	10n49	11s52	20s34	20s20	20s10	2n48	4n50
T 2	22 34	4 39	5 11	20 17	0 52	16 52	2 30	23 12	0 34	7 19	0 33	14 27	2 15	17 17	0 31	18 28	1 0	10 48	11 52	20 33	20 19	20 11	2 49	4 50
F 3	22 29	0s 5	5 1	19 58	0 39	16 59	2 34	23 9	0 34	7 20	0 34	14 28	2 15	17 18	0 31	18 28	1 0	10 48	11 52	20 32	20 18	20 11	2 49	4 50
S 4	22 23	4 40	4 36	19 41	0 25	17 6	2 37	23 5	0 35	7 20	0 34	14 29	2 15	17 18	0 31	18 29	1 0	10 48	11 52	20 32	20 18	20 11	2 49	4 50
S 5	22 17	8 56	3 58	19 23	0 10	17 13	2 41	23 2	0 35	7 21	0 34	14 31	2 15	17 19	0 31	18 29	1 0	10 48	11 52	20 31	20 17	20 12	2 49	4 50
M 6	22 10	12 45	3 10	19 6	0s 5	17 20	2 44	22 58	0 36	7 21	0 34	14 32	2 15	17 20	0 31	18 29	1 0	10 48	11 52	20 31	20 17	20 12	2 49	4 51
T 7	22 4	15 59	2 15	18 49	0 21	17 28	2 47	22 54	0 36	7 22	0 34	14 33	2 16	17 20	0 31	18 30	1 0	10 48	11 52	20 32	20 16	20 13	2 49	4 51
W 8	21 56	18 33	1 15	18 33	0 38	17 35	2 49	22 50	0 37	7 23	0 35	14 34	2 16	17 21	0 31	18 30	1 0	10 48	11 52	20 32	20 15	20 13	2 49	4 51
T 9	21 49	20 18	0 12	18 17	0 55	17 43	2 52	22 45	0 38	7 24	0 35	14 35	2 16	17 21	0 31	18 30	1 0	10 48	11 52	20 32	20 15	20 14	2 49	4 51
F 10	21 41	21 11	0n52	18 2	1 12	17 50	2 54	22 40	0 38	7 25	0 35	14 36	2 16	17 22	0 31	18 31	1 0	10 48	11 52	20 32	20 14	20 14	2 49	4 51
S 11	21 32	21 7	1 54	17 48	1 30	17 58	2 56	22 35	0 39	7 26	0 35	14 37	2 16	17 22	0 31	18 31	1 0	10 48	11 52	20 32	20 13	20 15	2 48	4 52
S 12	21 23	20 4	2 52	17 35	1 47	18 5	2 58	22 30	0 39	7 27	0 35	14 38	2 17	17 23	0 31	18 31	1 0	10 48	11 52	20 31	20 13	20 15	2 48	4 52
M13	21 14	18 5	3 42	17 22	2 5	18 12	3 0	22 25	0 40	7 28	0 36	14 39	2 17	17 23	0 31	18 32	1 0	10 47	11 52	20 30	20 12	20 16	2 48	4 52
T 14	21 5	15 13	4 23	17 10	2 22	18 20	3 2	22 19	0 40	7 29	0 36	14 40	2 17	17 24	0 31	18 32	1 0	10 47	11 52	20 28	20 12	20 16	2 48	4 52
W15	20 55	11 38	4 51	16 59	2 39	18 27	3 3	22 14	0 41	7 30	0 36	14 41	2 17	17 24	0 31	18 32	1 0	10 47	11 52	20 26	20 11	20 16	2 48	4 52
T 16	20 45	7 27	5 5	16 49	2 56	18 34	3 4	22 8	0 41	7 32	0 36	14 42	2 18	17 25	0 31	18 33	1 0	10 47	11 52	20 25	20 10	20 17	2 48	4 53
F 17	20 34	2 51	5 3	16 40	3 12	18 41	3 5	22 2	0 42	7 33	0 36	14 43	2 18	17 25	0 31	18 33	1 0	10 47	11 52	20 23	20 10	20 17	2 47	4 53
S 18	20 23	1n56	4 46	16 32	3 27	18 48	3 6	21 55	0 42	7 34	0 37	14 44	2 18	17 26	0 31	18 33	1 0	10 47	11 52	20 22	20 9	20 18	2 47	4 53
S 19	20 12	6 43	4 12	16 25	3 41	18 54	3 7	21 49	0 43	7 36	0 37	14 45	2 18	17 26	0 31	18 34	1 0	10 47	11 52	20 21	20 8	20 18	2 47	4 53
M20	20 0	11 14	3 23	16 19	3 54	19 1	3 7	21 42	0 43	7 38	0 37	14 46	2 18	17 27	0 31	18 34	1 0	10 46	11 52	20 21	20 8	20 18	2 47	4 53
T 21	19 48	15 13	2 21	16 13	4 6	19 7	3 8	21 35	0 44	7 39	0 37	14 47	2 19	17 27	0 31	18 35	1 0	10 46	11 52	20 21	20 7	20 19	2 46	4 54
W22	19 36	18 23	1 11	16 9	4 17	19 13	3 8	21 28	0 44	7 41	0 37	14 47	2 19	17 28	0 31	18 35	1 0	10 46	11 52	20 21	20 6	20 19	2 46	4 54
T 23	19 23	20 27	0s 6	16 6	4 26	19 19	3 8	21 21	0 45	7 43	0 38	14 48	2 19	17 28	0 31	18 35	1 0	10 46	11 52	20 21	20 6	20 20	2 45	4 54
F 24	19 10	21 12	1 22	16 4	4 34	19 25	3 8	21 13	0 45	7 45	0 38	14 49	2 19	17 28	0 31	18 36	1 0	10 46	11 52	20 21	20 5	20 20	2 45	4 54
S 25	18 57	20 32	2 34	16 2	4 40	19 30	3 8	21 6	0 46	7 46	0 38	14 50	2 20	17 29	0 31	18 36	1 0	10 46	11 52	20 20	20 5	20 20	2 45	4 54
S 26	18 43	18 29	3 35	16 2	4 45	19 35	3 7	20 58	0 46	7 48	0 38	14 50	2 20	17 29	0 31	18 36	1 0	10 46	11 52	20 19	20 4	20 21	2 44	4 54
M27	18 30	15 17	4 22	16 2	4 48	19 40	3 7	20 50	0 47	7 50	0 38	14 51	2 20	17 29	0 31	18 37	1 0	10 45	11 52	20 17	20 3	20 21	2 44	4 55
T 28	18 15	11 15	4 52	16 3	4 50	19 44	3 6	20 42	0 47	7 53	0 39	14 52	2 20	17 30	0 31	18 37	1 0	10 45	11 53	20 15	20 3	20 21	2 43	4 55
W29	18 1	6 41	5 3	16 5	4 51	19 49	3 6	20 33	0 48	7 55	0 39	14 52	2 20	17 30	0 31	18 37	1 0	10 45	11 53	20 13	20 2	20 22	2 43	4 55
T 30	17 46	1 54	4 57	16 7	4 50	19 53	3 5	20 25	0 48	7 57	0 39	14 53	2 21	17 30	0 31	18 38	1 0	10 45	11 53	20 11	20 1	20 22	2 42	4 55
F 31	17n31	2s49	4s35	16n10	4s48	19n56	3s 4	20n16	0n48	7s59	0s39	14n53	2s21	17n31	0s31	18s38	1n 0	10n45	11s53	20s10	20s 1	20s23	2n42	4n55

Julian Day Number = 3407930.5, Delta T = 06h12m05s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°31'29, Lahiri = 60°38'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 17	10♌51'42	9♎12	24♋42	25♊40	2♌31	10°R48	18♉46	22♉ 1	1°R12	11♋56	1°R19	0♐38	4♐16	25°R18	S 1
S 2	20 45 13	11°49'08	21°38	24°47	26°42	3°13	10♓42	18°49	22° 2	1♒10	11°57	1♐15	0°35	4°22	25♓16	S 2
M 3	20 49 10	12°46'33	3♏47	24°56	27°45	3°55	10°37	18°51	22° 3	1° 9	11°58	1°13	0°32	4°29	25°14	M 3
T 4	20 53 6	13°43'57	15°43	25°10	28°48	4°36	10°31	18°54	22° 5	1° 7	12° 0	1°D13	0°28	4°36	25°12	T 4
W 5	20 57 3	14°41'20	27°33	25°29	29°51	5°18	10°24	18°56	22° 6	1° 6	12° 1	1°R13	0°25	4°42	25°10	W 5
T 6	21 0 59	15°38'43	9♐21	25°53	0♋54	5°59	10°18	18°59	22° 7	1° 4	12° 2	1°13	0°22	4°49	25° 8	T 6
F 7	21 4 56	16°36'05	21°13	26°21	1°58	6°41	10°12	19° 1	22° 8	1° 2	12° 3	1°12	0°19	4°56	25° 6	F 7
S 8	21 8 53	17°33'27	3♑13	26°54	3° 1	7°22	10° 5	19° 3	22° 9	1° 1	12° 4	1° 8	0°16	5° 2	25° 4	S 8
S 9	21 12 49	18°30'48	15°26	27°32	4° 5	8° 4	9°59	19° 5	22° 9	0°59	12° 5	1° 1	0°13	5° 9	25° 2	S 9
M10	21 16 46	19°28'08	27°53	28°14	5° 9	8°45	9°52	19° 7	22°10	0°58	12° 6	0°52	0° 9	5°16	25° 0	M10
T 11	21 20 42	20°25'29	10♒37	29° 1	6°14	9°26	9°45	19° 9	22°11	0°56	12° 8	0°41	0° 6	5°22	24°58	T 11
W12	21 24 39	21°22'48	23°37	29°52	7°18	10° 8	9°38	19°11	22°12	0°55	12° 9	0°29	0° 3	5°29	24°56	W12
T 13	21 28 35	22°20'08	6♓53	0♌47	8°23	10°49	9°31	19°13	22°12	0°53	12°10	0°17	29♏59	5°35	24°53	T 13
F 14	21 32 32	23°17'28	20°23	1°47	9°28	11°30	9°24	19°14	22°13	0°52	12°11	0° 6	29°57	5°42	24°51	F 14
S 15	21 36 28	24°14'47	4♈ 3	2°51	10°33	12°11	9°17	19°16	22°14	0°50	12°12	29♏57	29°53	5°49	24°49	S 15
S 16	21 40 25	25°12'07	17°53	4° 0	11°38	12°52	9°10	19°17	22°14	0°49	12°13	29°51	29°50	5°55	24°46	S 16
M17	21 44 22	26° 9'26	1♉49	5°12	12°44	13°33	9° 2	19°19	22°15	0°48	12°14	29°47	29°47	6° 2	24°44	M17
T 18	21 48 18	27° 6'46	15°50	6°29	13°49	14°14	8°55	19°20	22°15	0°46	12°15	29°46	29°44	6° 9	24°41	T 18
W19	21 52 15	28° 4'06	29°55	7°50	14°55	14°55	8°48	19°21	22°15	0°45	12°16	29°46	29°41	6°15	24°39	W19
T 20	21 56 11	29° 1'27	14♊ 4	9°14	16° 1	15°36	8°40	19°22	22°16	0°43	12°17	29°45	29°38	6°22	24°37	T 20
F 21	22 0 8	29°58'48	28°15	10°43	17° 7	16°17	8°32	19°23	22°16	0°42	12°18	29°44	29°34	6°29	24°34	F 21
S 22	22 4 4	0♍56'09	12♋27	12°16	18°14	16°57	8°25	19°24	22°16	0°41	12°19	29°40	29°31	6°35	24°31	S 22
S 23	22 8 1	1°53'31	26°36	13°52	19°20	17°38	8°17	19°25	22°17	0°39	12°20	29°33	29°28	6°42	24°29	S 23
M24	22 11 57	2°50'53	10♌39	15°32	20°27	18°19	8°10	19°25	22°17	0°38	12°21	29°24	29°25	6°49	24°26	M24
T 25	22 15 54	3°48'15	24°32	17°16	21°34	18°59	8° 2	19°26	22°17	0°37	12°22	29°12	29°22	6°55	24°24	T 25
W26	22 19 51	4°45'37	8♍10	19° 3	22°41	19°40	7°54	19°26	22°R17	0°35	12°23	29° 0	29°19	7° 2	24°21	W26
T 27	22 23 47	5°43'00	21°30	20°53	23°48	20°21	7°46	19°27	22°17	0°34	12°24	28°48	29°15	7° 8	24°18	T 27
F 28	22 27 44	6°40'22	4♎31	22°46	24°55	21° 1	7°39	19°27	22°17	0°33	12°24	28°38	29°12	7°15	24°16	F 28
S 29	22 31 40	7°37'45	17°12	24°42	26° 2	21°41	7°31	19°27	22°17	0°32	12°25	28°30	29° 9	7°22	24°13	S 29
S 30	22 35 37	8°35'08	29°34	26°40	27°10	22°22	7°23	19°R27	22°17	0°30	12°26	28°25	29° 6	7°28	24°10	S 30
M31	22 39 33	9♍32'31	11♏42	28♌40	28♋17	23♌ 2	7♓15	19♉27	22♉16	0♒29	12♋27	28♏22	29♏ 3	7♐35	24♓ 8	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n16	7s17	4s 0	16n13	4s44	20n 0	3s 3	20n 7	0n49	8s 1	0s39	14n54	2s21	17n31	0s31	18s38	1n 0	10n45	11s53	20s 8	20s 0	20s23	2n41	4n55
S 2	17 0	11 20	3 14	16 17	4 40	20 2	3 2	19 58	0 49	8 4	0 40	14 54	2 21	17 31	0 31	18 39	1 0	10 44	11 53	20 8	19 59	20 23	2 41	4 55
M 3	16 45	14 49	2 21	16 21	4 34	20 5	3 0	19 49	0 50	8 6	0 40	14 55	2 22	17 32	0 31	18 39	1 0	10 44	11 53	20 7	19 59	20 24	2 40	4 56
T 4	16 28	17 37	1 22	16 25	4 27	20 7	2 59	19 40	0 50	8 8	0 40	14 55	2 22	17 32	0 31	18 40	1 0	10 44	11 53	20 7	19 58	20 24	2 39	4 56
W 5	16 12	19 39	0 20	16 29	4 20	20 9	2 57	19 30	0 51	8 11	0 40	14 56	2 22	17 32	0 31	18 40	1 0	10 44	11 53	20 7	19 57	20 24	2 39	4 56
T 6	15 55	20 50	0n43	16 34	4 11	20 11	2 56	19 20	0 51	8 13	0 40	14 56	2 22	17 32	0 31	18 40	1 0	10 44	11 53	20 7	19 57	20 25	2 38	4 56
F 7	15 39	21 5	1 44	16 38	4 2	20 12	2 54	19 11	0 52	8 16	0 40	14 57	2 23	17 33	0 31	18 41	1 0	10 43	11 53	20 7	19 56	20 25	2 37	4 56
S 8	15 21	20 23	2 41	16 42	3 52	20 12	2 52	19 1	0 52	8 19	0 41	14 57	2 23	17 33	0 31	18 41	1 0	10 43	11 53	20 6	19 55	20 25	2 37	4 56
S 9	15 4	18 43	3 32	16 45	3 41	20 13	2 50	18 51	0 52	8 21	0 41	14 57	2 23	17 33	0 31	18 41	1 0	10 43	11 54	20 5	19 55	20 25	2 36	4 56
M10	14 47	16 9	4 13	16 48	3 30	20 12	2 48	18 40	0 53	8 24	0 41	14 58	2 23	17 33	0 31	18 42	1 0	10 43	11 54	20 3	19 54	20 26	2 35	4 56
T 11	14 29	12 47	4 43	16 50	3 18	20 12	2 46	18 30	0 53	8 26	0 41	14 58	2 24	17 33	0 31	18 42	1 0	10 43	11 54	20 1	19 53	20 26	2 34	4 57
W12	14 11	8 45	4 59	16 52	3 6	20 11	2 44	18 20	0 54	8 29	0 41	14 58	2 24	17 34	0 31	18 42	1 0	10 42	11 54	19 58	19 53	20 26	2 34	4 57
T 13	13 53	4 13	4 59	16 53	2 53	20 9	2 42	18 9	0 54	8 32	0 41	14 58	2 24	17 34	0 31	18 43	1 0	10 42	11 54	19 56	19 52	20 27	2 33	4 57
F 14	13 34	0n35	4 42	16 53	2 40	20 8	2 39	17 58	0 55	8 35	0 42	14 58	2 24	17 34	0 31	18 43	1 0	10 42	11 54	19 53	19 51	20 27	2 32	4 57
S 15	13 15	5 25	4 10	16 52	2 27	20 5	2 37	17 47	0 55	8 38	0 42	14 59	2 25	17 34	0 31	18 43	1 0	10 42	11 54	19 52	19 51	20 27	2 31	4 57
S 16	12 57	10 2	3 22	16 50	2 13	20 3	2 34	17 36	0 55	8 40	0 42	14 59	2 25	17 34	0 31	18 44	1 0	10 42	11 54	19 50	19 50	20 27	2 30	4 57
M17	12 37	14 10	2 22	16 46	2 0	19 59	2 32	17 25	0 56	8 43	0 42	14 59	2 25	17 34	0 31	18 44	1 0	10 41	11 55	19 49	19 49	20 28	2 30	4 57
T 18	12 18	17 31	1 13	16 41	1 46	19 56	2 29	17 14	0 56	8 46	0 42	14 59	2 25	17 34	0 31	18 44	0 59	10 41	11 55	19 49	19 49	20 28	2 29	4 57
W19	11 59	19 50	0s 1	16 34	1 32	19 52	2 26	17 2	0 57	8 49	0 42	14 59	2 26	17 34	0 31	18 45	0 59	10 41	11 55	19 49	19 48	20 28	2 28	4 57
T 20	11 39	20 56	1 15	16 26	1 19	19 47	2 24	16 51	0 57	8 52	0 42	14 59	2 26	17 34	0 31	18 45	0 59	10 41	11 55	19 49	19 47	20 28	2 27	4 57
F 21	11 19	20 41	2 25	16 16	1 5	19 42	2 21	16 39	0 57	8 55	0 43	14 59	2 26	17 35	0 31	18 45	0 59	10 40	11 55	19 49	19 47	20 29	2 26	4 57
S 22	10 59	19 8	3 25	16 4	0 51	19 37	2 18	16 27	0 58	8 58	0 43	14 59	2 26	17 35	0 31	18 46	0 59	10 40	11 55	19 48	19 46	20 29	2 25	4 57
S 23	10 39	16 24	4 13	15 50	0 38	19 31	2 15	16 15	0 58	9 1	0 43	14 59	2 27	17 35	0 31	18 46	0 59	10 40	11 55	19 46	19 45	20 29	2 24	4 57
M24	10 19	12 45	4 45	15 34	0 25	19 24	2 12	16 3	0 58	9 4	0 43	14 59	2 27	17 35	0 32	18 46	0 59	10 40	11 56	19 45	19 45	20 29	2 23	4 57
T 25	9 59	8 26	5 0	15 15	0 12	19 17	2 9	15 51	0 59	9 7	0 43	14 59	2 27	17 35	0 32	18 46	0 59	10 39	11 56	19 42	19 44	20 30	2 22	4 58
W26	9 38	3 47	4 57	14 55	0n 0	19 10	2 6	15 39	0 59	9 10	0 43	14 59	2 27	17 35	0 32	18 47	0 59	10 39	11 56	19 39	19 43	20 30	2 21	4 58
T 27	9 17	0s57	4 38	14 32	0 12	19 2	2 2	15 27	1 0	9 13	0 43	14 58	2 28	17 35	0 32	18 47	0 59	10 39	11 56	19 37	19 43	20 30	2 20	4 58
F 28	8 56	5 31	4 5	14 6	0 23	18 54	1 59	15 14	1 0	9 15	0 43	14 58	2 28	17 35	0 32	18 47	0 59	10 39	11 56	19 35	19 42	20 30	2 19	4 58
S 29	8 35	9 45	3 20	13 39	0 34	18 45	1 56	15 2	1 0	9 18	0 44	14 58	2 28	17 35	0 32	18 48	0 59	10 39	11 56	19 33	19 41	20 31	2 18	4 58
S 30	8 14	13 27	2 26	13 9	0 44	18 36	1 53	14 49	1 1	9 21	0 44	14 58	2 28	17 34	0 32	18 48	0 59	10 38	11 57	19 32	19 41	20 31	2 17	4 58
M31	7n53	16s31	1s27	12n37	0n54	18n26	1s49	14n37	1n 1	9s24	0s44	14n58	2s29	17n34	0s32	18s48	0n59	10n38	11s57	19s31	19s40	20s31	2n16	4n58

Julian Day Number = 3407961.5, Delta T = 06h12m06s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°31'33, Lahiri = 60°38'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4618 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 30	10♍29'54	23♏38	0♍43	29♋25	23♌43	7°R 8	19°R27	22°R16	0°R28	12♋28	28°D21	28♏59	7♐42	24°R 5	T 1
W 2	22 47 26	11°27'17	5♐27	2°47	0♌33	24°23	7♓ 0	19♉26	22♉16	0♒27	12°29	28°R21	28°56	7°48	24♓ 2	W 2
T 3	22 51 23	12°24'41	17°16	4°52	1°41	25° 3	6°52	19°26	22°15	0°26	12°29	28♏21	28°53	7°55	23°59	T 3
F 4	22 55 19	13°22'04	29° 9	6°58	2°49	25°43	6°44	19°26	22°15	0°25	12°30	28°20	28°50	8° 2	23°57	F 4
S 5	22 59 16	14°19'28	11♑12	9° 5	3°57	26°23	6°37	19°25	22°15	0°24	12°31	28°17	28°47	8° 8	23°54	S 5
S 6	23 3 13	15°16'52	23°29	11°12	5° 5	27° 3	6°29	19°24	22°14	0°23	12°32	28°11	28°44	8°15	23°51	S 6
M 7	23 7 9	16°14'17	6♒ 5	13°19	6°14	27°43	6°22	19°24	22°14	0°22	12°32	28° 4	28°40	8°22	23°48	M 7
T 8	23 11 6	17°11'41	19° 0	15°26	7°22	28°23	6°14	19°23	22°13	0°21	12°33	27°54	28°37	8°28	23°45	T 8
W 9	23 15 2	18° 9'07	2♓17	17°32	8°31	29° 3	6° 7	19°22	22°12	0°20	12°34	27°43	28°34	8°35	23°42	W 9
T 10	23 18 59	19° 6'32	15°53	19°38	9°40	29°43	5°59	19°21	22°12	0°19	12°34	27°32	28°31	8°42	23°40	T 10
F 11	23 22 55	20° 3'58	29°46	21°43	10°49	0♍23	5°52	19°19	22°11	0°18	12°35	27°22	28°28	8°48	23°37	F 11
S 12	23 26 52	21° 1'25	13♈52	23°46	11°58	1° 3	5°45	19°18	22°10	0°17	12°35	27°14	28°25	8°55	23°34	S 12
S 13	23 30 48	21°58'53	28° 6	25°49	13° 7	1°43	5°38	19°17	22° 9	0°16	12°36	27° 9	28°21	9° 1	23°31	S 13
M14	23 34 45	22°56'22	12♉23	27°50	14°16	2°22	5°30	19°15	22° 9	0°15	12°37	27° 6	28°18	9° 8	23°28	M14
T 15	23 38 42	23°53'52	26°40	29°50	15°25	3° 2	5°23	19°14	22° 8	0°14	12°37	27°D 5	28°15	9°15	23°25	T 15
W16	23 42 38	24°51'23	10♊54	1♎48	16°35	3°42	5°16	19°12	22° 7	0°14	12°38	27° 5	28°12	9°21	23°22	W16
T 17	23 46 35	25°48'55	25° 4	3°45	17°44	4°21	5°10	19°10	22° 6	0°13	12°38	27°R 6	28° 9	9°28	23°20	T 17
F 18	23 50 31	26°46'28	9♋ 7	5°41	18°54	5° 1	5° 3	19° 9	22° 5	0°12	12°39	27° 5	28° 5	9°35	23°17	F 18
S 19	23 54 28	27°44'03	23° 3	7°35	20° 4	5°40	4°56	19° 7	22° 4	0°11	12°39	27° 3	28° 2	9°41	23°14	S 19
S 20	23 58 24	28°41'38	6♌51	9°27	21°13	6°20	4°50	19° 5	22° 2	0°11	12°40	26°58	27°59	9°48	23°11	S 20
M21	0 2 21	29°39'15	20°30	11°18	22°23	6°59	4°43	19° 3	22° 1	0°10	12°40	26°51	27°56	9°55	23° 8	M21
T 22	0 6 17	0♎36'53	3♍57	13° 7	23°33	7°39	4°37	19° 0	22° 0	0°10	12°41	26°42	27°53	10° 1	23° 5	T 22
W23	0 10 14	1°34'31	17°12	14°55	24°44	8°18	4°31	18°58	21°59	0° 9	12°41	26°32	27°50	10° 8	23° 3	W23
T 24	0 14 11	2°32'11	0♎12	16°42	25°54	8°57	4°25	18°56	21°58	0° 8	12°41	26°23	27°46	10°15	23° 0	T 24
F 25	0 18 7	3°29'52	12°56	18°27	27° 4	9°37	4°19	18°53	21°56	0° 8	12°42	26°15	27°43	10°21	22°57	F 25
S 26	0 22 4	4°27'34	25°25	20°10	28°14	10°16	4°13	18°51	21°55	0° 7	12°42	26° 9	27°40	10°28	22°54	S 26
S 27	0 26 0	5°25'17	7♏40	21°52	29°25	10°55	4° 7	18°48	21°53	0° 7	12°42	26° 5	27°37	10°34	22°51	S 27
M28	0 29 57	6°23'01	19°43	23°32	0♍36	11°34	4° 2	18°45	21°52	0° 7	12°43	26° 3	27°34	10°41	22°49	M28
T 29	0 33 53	7°20'46	1♐36	25°11	1°46	12°13	3°56	18°42	21°51	0° 6	12°43	26°D 3	27°30	10°48	22°46	T 29
W30	0 37 50	8♎18'32	13♐25	26♎49	2♍57	12♍52	3♓51	18♉40	21♉49	0♒ 6	12♋43	26♏ 4	27♏27	10♐54	22♓43	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n32	18s50	0s25	12n 3	1n 2	18n16	1s46	14n24	1n 1	9s27	0s44	14n57	2s29	17n34	0s32	18s48	0n59	10n38	11s57	19s31	19s39	20s31	2n15	4n58
W 2	7 10	20 18	0n38	11 26	1 10	18 5	1 42	14 11	1 2	9 30	0 44	14 57	2 29	17 34	0 32	18 49	0 59	10 38	11 57	19 31	19 39	20 31	2 14	4 58
T 3	6 49	20 52	1 39	10 48	1 17	17 54	1 39	13 58	1 2	9 33	0 44	14 57	2 29	17 34	0 32	18 49	0 59	10 37	11 57	19 31	19 38	20 32	2 13	4 58
F 4	6 27	20 30	2 36	10 8	1 24	17 42	1 36	13 45	1 2	9 36	0 44	14 56	2 30	17 34	0 32	18 49	0 59	10 37	11 57	19 31	19 37	20 32	2 12	4 58
S 5	6 5	19 12	3 27	9 26	1 29	17 30	1 32	13 32	1 3	9 39	0 44	14 56	2 30	17 34	0 32	18 49	0 59	10 37	11 58	19 30	19 37	20 32	2 10	4 58
S 6	5 43	17 0	4 9	8 43	1 34	17 18	1 29	13 19	1 3	9 42	0 44	14 55	2 30	17 34	0 32	18 50	0 59	10 37	11 58	19 29	19 36	20 32	2 9	4 58
M 7	5 21	13 57	4 41	7 58	1 37	17 5	1 25	13 5	1 3	9 45	0 44	14 55	2 30	17 34	0 32	18 50	0 59	10 36	11 58	19 27	19 35	20 32	2 8	4 58
T 8	4 59	10 10	4 59	7 12	1 40	16 51	1 22	12 52	1 4	9 47	0 44	14 55	2 31	17 33	0 32	18 50	0 59	10 36	11 58	19 25	19 35	20 32	2 7	4 58
W 9	4 37	5 49	5 2	6 26	1 42	16 38	1 18	12 39	1 4	9 50	0 45	14 54	2 31	17 33	0 32	18 50	0 59	10 36	11 58	19 23	19 34	20 33	2 6	4 57
T 10	4 15	1 4	4 47	5 38	1 43	16 23	1 14	12 25	1 4	9 53	0 45	14 54	2 31	17 33	0 32	18 51	0 59	10 36	11 59	19 20	19 33	20 33	2 5	4 57
F 11	3 53	3n50	4 16	4 50	1 44	16 9	1 11	12 12	1 5	9 56	0 45	14 53	2 31	17 33	0 32	18 51	0 59	10 35	11 59	19 18	19 32	20 33	2 4	4 57
S 12	3 31	8 37	3 29	4 2	1 44	15 53	1 7	11 58	1 5	9 58	0 45	14 52	2 32	17 33	0 32	18 51	0 59	10 35	11 59	19 16	19 32	20 33	2 3	4 57
S 13	3 8	12 58	2 28	3 13	1 43	15 38	1 4	11 44	1 5	10 1	0 45	14 52	2 32	17 32	0 32	18 51	0 59	10 35	11 59	19 15	19 31	20 33	2 1	4 57
M14	2 46	16 35	1 18	2 24	1 41	15 22	1 0	11 30	1 6	10 4	0 45	14 51	2 32	17 32	0 32	18 52	0 59	10 35	11 59	19 14	19 30	20 33	2 0	4 57
T 15	2 23	19 11	0 2	1 35	1 39	15 5	0 56	11 17	1 6	10 6	0 45	14 51	2 32	17 32	0 32	18 52	0 59	10 34	12 0	19 14	19 30	20 33	1 59	4 57
W16	2 1	20 34	1s13	0 46	1 36	14 48	0 53	11 3	1 6	10 9	0 45	14 50	2 33	17 32	0 32	18 52	0 59	10 34	12 0	19 14	19 29	20 34	1 58	4 57
T 17	1 38	20 37	2 24	0s 3	1 33	14 31	0 49	10 49	1 7	10 11	0 45	14 49	2 33	17 31	0 32	18 52	0 59	10 34	12 0	19 14	19 28	20 34	1 57	4 57
F 18	1 16	19 23	3 25	0 52	1 29	14 14	0 46	10 35	1 7	10 14	0 45	14 49	2 33	17 31	0 32	18 52	0 59	10 34	12 0	19 14	19 28	20 34	1 55	4 57
S 19	0 53	17 0	4 14	1 40	1 24	13 56	0 42	10 21	1 7	10 16	0 45	14 48	2 33	17 31	0 32	18 52	0 59	10 33	12 0	19 14	19 27	20 34	1 54	4 57
S 20	0 31	13 40	4 47	2 28	1 20	13 37	0 39	10 7	1 7	10 19	0 45	14 47	2 33	17 31	0 32	18 53	0 59	10 33	12 1	19 12	19 26	20 34	1 53	4 57
M21	0 8	9 39	5 3	3 16	1 14	13 18	0 35	9 53	1 8	10 21	0 45	14 46	2 34	17 30	0 32	18 53	0 58	10 33	12 1	19 11	19 25	20 34	1 52	4 57
T 22	0s14	5 12	5 3	4 3	1 9	12 59	0 31	9 38	1 8	10 23	0 45	14 46	2 34	17 30	0 32	18 53	0 58	10 33	12 1	19 9	19 25	20 34	1 51	4 57
W23	0 37	0 35	4 46	4 50	1 3	12 40	0 28	9 24	1 8	10 26	0 45	14 45	2 34	17 30	0 32	18 53	0 58	10 32	12 1	19 7	19 24	20 34	1 49	4 56
T 24	1 0	3s59	4 14	5 36	0 56	12 20	0 24	9 10	1 9	10 28	0 45	14 44	2 34	17 29	0 32	18 53	0 58	10 32	12 1	19 5	19 23	20 34	1 48	4 56
F 25	1 22	8 17	3 31	6 22	0 50	11 59	0 21	8 55	1 9	10 30	0 45	14 43	2 35	17 29	0 32	18 53	0 58	10 32	12 2	19 3	19 23	20 34	1 47	4 56
S 26	1 45	12 9	2 37	7 7	0 43	11 39	0 17	8 41	1 9	10 32	0 45	14 42	2 35	17 29	0 32	18 54	0 58	10 32	12 2	19 1	19 22	20 35	1 46	4 56
S 27	2 8	15 25	1 38	7 51	0 36	11 18	0 14	8 27	1 9	10 34	0 45	14 41	2 35	17 28	0 32	18 54	0 58	10 31	12 2	19 0	19 21	20 35	1 45	4 56
M28	2 30	17 58	0 34	8 35	0 28	10 57	0 11	8 12	1 10	10 36	0 45	14 40	2 35	17 28	0 32	18 54	0 58	10 31	12 2	19 0	19 21	20 35	1 44	4 56
T 29	2 53	19 42	0n30	9 17	0 21	10 35	0 7	7 58	1 10	10 38	0 45	14 39	2 35	17 27	0 32	18 54	0 58	10 31	12 3	19 0	19 20	20 35	1 42	4 56
W30	3s15	20s34	1n33	10s 0	0n13	10n13	0s 4	7n43	1n10	10s40	0s45	14n38	2s35	17n27	0s32	18s54	0n58	10n31	12s 3	19s 0	19s19	20s35	1n41	4n55

Julian Day Number = 3407992.5, Delta T = 06h12m08s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°31'37, Lahiri = 60°38'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 46	9♎16'19	25♐13	28♎25	4♍ 8	13♍31	3°R46	18°R37	21°R47	0°R 5	12♋43	26♏ 5	27♏24	11♐ 1	22°R41	T 1
F 2	0 45 43	10°14'06	7♑ 6	29°59	5°19	14°10	3♓41	18♉33	21♉46	0♒ 5	12°44	26°R 6	27°21	11° 8	22♓38	F 2
S 3	0 49 39	11°11'55	19° 8	1♏33	6°30	14°49	3°37	18°30	21°44	0° 5	12°44	26° 6	27°18	11°14	22°35	S 3
S 4	0 53 36	12° 9'45	1♒26	3° 5	7°41	15°28	3°32	18°27	21°43	0° 5	12°44	26° 4	27°15	11°21	22°33	S 4
M 5	0 57 33	13° 7'35	14° 3	4°36	8°52	16° 7	3°28	18°24	21°41	0° 4	12°44	26° 0	27°11	11°28	22°30	M 5
T 6	1 1 29	14° 5'27	27° 3	6° 5	10° 3	16°46	3°23	18°21	21°39	0° 4	12°44	25°55	27° 8	11°34	22°27	T 6
W 7	1 5 26	15° 3'20	10♓27	7°33	11°14	17°24	3°19	18°17	21°37	0° 4	12°44	25°49	27° 5	11°41	22°25	W 7
T 8	1 9 22	16° 1'14	24°16	8°59	12°26	18° 3	3°15	18°14	21°36	0° 4	12°44	25°42	27° 2	11°48	22°22	T 8
F 9	1 13 19	16°59'09	8♈26	10°24	13°37	18°42	3°12	18°10	21°34	0° 4	12°44	25°36	26°59	11°54	22°20	F 9
S 10	1 17 15	17°57'05	22°53	11°47	14°49	19°20	3° 8	18° 6	21°32	0° 4	12°44	25°32	26°56	12° 1	22°17	S 10
S 11	1 21 12	18°55'03	7♉32	13° 9	16° 0	19°59	3° 5	18° 3	21°30	0°D 4	12°45	25°29	26°52	12° 8	22°15	S 11
M12	1 25 8	19°53'03	22°14	14°29	17°12	20°37	3° 1	17°59	21°28	0° 4	12°R45	25°D28	26°49	12°14	22°12	M12
T 13	1 29 5	20°51'04	6♊55	15°48	18°24	21°16	2°58	17°55	21°26	0° 4	12°45	25°28	26°46	12°21	22°10	T 13
W14	1 33 1	21°49'07	21°27	17° 5	19°36	21°54	2°55	17°51	21°24	0° 4	12°44	25°29	26°43	12°27	22° 8	W14
T 15	1 36 58	22°47'11	5♋48	18°20	20°48	22°33	2°53	17°47	21°22	0° 4	12°44	25°31	26°40	12°34	22° 5	T 15
F 16	1 40 55	23°45'18	19°55	19°34	22° 0	23°11	2°50	17°43	21°20	0° 4	12°44	25°R32	26°36	12°41	22° 3	F 16
S 17	1 44 51	24°43'26	3♌46	20°46	23°12	23°50	2°48	17°39	21°18	0° 4	12°44	25°31	26°33	12°47	22° 1	S 17
S 18	1 48 48	25°41'36	17°22	21°56	24°24	24°28	2°46	17°35	21°16	0° 5	12°44	25°30	26°30	12°54	21°58	S 18
M19	1 52 44	26°39'48	0♍43	23° 4	25°36	25° 6	2°44	17°31	21°14	0° 5	12°44	25°27	26°27	13° 1	21°56	M19
T 20	1 56 41	27°38'02	13°49	24°10	26°48	25°44	2°42	17°27	21°12	0° 5	12°44	25°23	26°24	13° 7	21°54	T 20
W21	2 0 37	28°36'17	26°41	25°13	28° 1	26°23	2°41	17°23	21° 9	0° 5	12°44	25°19	26°21	13°14	21°52	W21
T 22	2 4 34	29°34'34	9♎20	26°15	29°13	27° 1	2°39	17°18	21° 7	0° 6	12°43	25°14	26°17	13°21	21°50	T 22
F 23	2 8 30	0♏32'53	21°47	27°13	0♎26	27°39	2°38	17°14	21° 5	0° 6	12°43	25°11	26°14	13°27	21°48	F 23
S 24	2 12 27	1°31'13	4♏ 1	28°10	1°38	28°17	2°37	17°10	21° 3	0° 7	12°43	25° 8	26°11	13°34	21°46	S 24
S 25	2 16 24	2°29'36	16° 6	29° 3	2°51	28°55	2°36	17° 5	21° 1	0° 7	12°43	25° 7	26° 8	13°41	21°44	S 25
M26	2 20 20	3°28'00	28° 2	29°53	4° 3	29°33	2°36	17° 1	20°58	0° 7	12°42	25°D 6	26° 5	13°47	21°42	M26
T 27	2 24 17	4°26'25	9♐52	0♐41	5°16	0♎11	2°35	16°56	20°56	0° 8	12°42	25° 7	26° 2	13°54	21°40	T 27
W28	2 28 13	5°24'52	21°39	1°24	6°29	0°49	2°D35	16°52	20°54	0° 9	12°42	25° 9	25°58	14° 1	21°38	W28
T 29	2 32 10	6°23'21	3♑27	2° 4	7°42	1°26	2°35	16°47	20°51	0° 9	12°41	25°10	25°55	14° 7	21°36	T 29
F 30	2 36 6	7°21'51	15°19	2°40	8°55	2° 4	2°35	16°43	20°49	0°10	12°41	25°12	25°52	14°14	21°35	F 30
S 31	2 40 3	8♏20'22	27♑21	3♐11	10♎ 8	2♎42	2♓36	16♉38	20♉47	0♒10	12♋41	25♏13	25♏49	14♐21	21♓33	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s38	20s30	2n31	10s41	0n 5	9n51	0s 0	7n29	1n10	10s42	0s45	14n37	2s36	17n27	0s32	18s54	0n58	10n30	12s 3	19s 0	19s18	20s35	1n40	4n55
F 2	4 0	19 32	3 24	11 22	0s 3	9 29	0n 3	7 14	1 11	10 44	0 45	14 36	2 36	17 26	0 32	18 54	0 58	10 30	12 3	19 1	19 18	20 35	1 39	4 55
S 3	4 22	17 40	4 8	12 1	0 11	9 6	0 6	7 0	1 11	10 45	0 45	14 35	2 36	17 26	0 32	18 54	0 58	10 30	12 3	19 1	19 17	20 35	1 38	4 55
S 4	4 45	14 58	4 42	12 40	0 19	8 43	0 9	6 45	1 11	10 47	0 45	14 34	2 36	17 25	0 32	18 54	0 58	10 30	12 4	19 0	19 16	20 35	1 36	4 55
M 5	5 7	11 32	5 3	13 19	0 28	8 20	0 13	6 30	1 11	10 48	0 45	14 33	2 36	17 25	0 32	18 55	0 58	10 30	12 4	18 59	19 16	20 35	1 35	4 55
T 6	5 29	7 27	5 10	13 56	0 36	7 56	0 16	6 16	1 12	10 50	0 45	14 32	2 37	17 24	0 32	18 55	0 58	10 29	12 4	18 58	19 15	20 35	1 34	4 54
W 7	5 51	2 54	5 0	14 32	0 45	7 33	0 19	6 1	1 12	10 51	0 45	14 31	2 37	17 24	0 32	18 55	0 58	10 29	12 4	18 57	19 14	20 35	1 33	4 54
T 8	6 13	1n56	4 33	15 8	0 53	7 9	0 22	5 46	1 12	10 53	0 45	14 30	2 37	17 23	0 32	18 55	0 58	10 29	12 5	18 55	19 13	20 35	1 32	4 54
F 9	6 35	6 48	3 48	15 43	1 2	6 44	0 25	5 32	1 12	10 54	0 45	14 29	2 37	17 23	0 32	18 55	0 58	10 29	12 5	18 54	19 13	20 35	1 31	4 54
S 10	6 57	11 23	2 48	16 17	1 10	6 20	0 28	5 17	1 13	10 55	0 45	14 28	2 37	17 23	0 32	18 55	0 58	10 28	12 5	18 53	19 12	20 35	1 29	4 54
S 11	7 19	15 21	1 36	16 50	1 19	5 55	0 31	5 2	1 13	10 57	0 45	14 27	2 37	17 22	0 32	18 55	0 58	10 28	12 5	18 52	19 11	20 35	1 28	4 53
M12	7 40	18 22	0 18	17 21	1 28	5 30	0 34	4 47	1 13	10 58	0 45	14 26	2 37	17 22	0 32	18 55	0 58	10 28	12 5	18 52	19 11	20 35	1 27	4 53
T 13	8 2	20 8	1s 2	17 52	1 36	5 5	0 37	4 33	1 13	10 59	0 45	14 24	2 38	17 21	0 32	18 55	0 58	10 28	12 6	18 52	19 10	20 35	1 26	4 53
W14	8 23	20 33	2 17	18 23	1 45	4 40	0 39	4 18	1 14	11 0	0 45	14 23	2 38	17 21	0 32	18 55	0 58	10 28	12 6	18 52	19 9	20 35	1 25	4 53
T 15	8 45	19 36	3 23	18 52	1 53	4 15	0 42	4 3	1 14	11 1	0 45	14 22	2 38	17 20	0 32	18 55	0 58	10 27	12 6	18 52	19 8	20 35	1 24	4 53
F 16	9 6	17 27	4 15	19 20	2 1	3 49	0 45	3 48	1 14	11 2	0 45	14 21	2 38	17 19	0 32	18 55	0 58	10 27	12 6	18 53	19 8	20 35	1 23	4 52
S 17	9 27	14 19	4 51	19 47	2 10	3 23	0 47	3 33	1 14	11 2	0 45	14 20	2 38	17 19	0 32	18 55	0 57	10 27	12 7	18 53	19 7	20 35	1 22	4 52
S 18	9 48	10 29	5 10	20 13	2 18	2 58	0 50	3 19	1 14	11 3	0 45	14 18	2 38	17 18	0 32	18 55	0 57	10 27	12 7	18 52	19 6	20 35	1 20	4 52
M19	10 9	6 11	5 12	20 38	2 26	2 32	0 52	3 4	1 15	11 4	0 45	14 17	2 38	17 18	0 32	18 55	0 57	10 26	12 7	18 51	19 5	20 35	1 19	4 52
T 20	10 29	1 41	4 57	21 2	2 33	2 6	0 55	2 49	1 15	11 4	0 45	14 16	2 38	17 17	0 32	18 55	0 57	10 26	12 7	18 51	19 5	20 35	1 18	4 51
W21	10 50	2s49	4 28	21 24	2 41	1 39	0 57	2 34	1 15	11 5	0 45	14 15	2 39	17 17	0 32	18 55	0 57	10 26	12 7	18 50	19 4	20 35	1 17	4 51
T 22	11 10	7 7	3 46	21 46	2 48	1 13	0 59	2 20	1 15	11 5	0 45	14 13	2 39	17 16	0 32	18 55	0 57	10 26	12 8	18 49	19 3	20 35	1 16	4 51
F 23	11 30	11 3	2 53	22 7	2 55	0 47	1 2	2 5	1 15	11 6	0 45	14 12	2 39	17 16	0 32	18 55	0 57	10 26	12 8	18 48	19 3	20 35	1 15	4 51
S 24	11 50	14 28	1 54	22 26	3 2	0 20	1 4	1 50	1 16	11 6	0 45	14 11	2 39	17 15	0 32	18 55	0 57	10 26	12 8	18 47	19 2	20 35	1 14	4 50
S 25	12 10	17 13	0 50	22 44	3 8	0s 6	1 6	1 35	1 16	11 6	0 45	14 10	2 39	17 14	0 32	18 55	0 57	10 25	12 8	18 47	19 1	20 35	1 13	4 50
M26	12 30	19 11	0n16	23 1	3 15	0 33	1 8	1 21	1 16	11 6	0 45	14 8	2 39	17 14	0 32	18 55	0 57	10 25	12 8	18 47	19 0	20 35	1 12	4 50
T 27	12 49	20 17	1 21	23 17	3 20	0 59	1 10	1 6	1 16	11 7	0 45	14 7	2 39	17 13	0 32	18 55	0 57	10 25	12 9	18 47	19 0	20 35	1 11	4 50
W28	13 9	20 30	2 22	23 31	3 26	1 26	1 12	0 51	1 16	11 7	0 45	14 6	2 39	17 13	0 32	18 55	0 57	10 25	12 9	18 47	18 59	20 35	1 10	4 49
T 29	13 28	19 47	3 17	23 43	3 30	1 53	1 14	0 37	1 17	11 7	0 45	14 4	2 39	17 12	0 32	18 54	0 57	10 25	12 9	18 48	18 58	20 35	1 9	4 49
F 30	13 47	18 12	4 3	23 55	3 35	2 19	1 16	0 22	1 17	11 6	0 45	14 3	2 39	17 11	0 32	18 54	0 57	10 24	12 9	18 48	18 57	20 35	1 8	4 49
S 31	14s 5	15s49	4n40	24s 4	3s38	2s46	1n17	0n 7	1n17	11s 6	0s45	14n 2	2s39	17n11	0s32	18s54	0n57	10n24	12s 9	18s48	18s57	20s34	1n 8	4n49

Julian Day Number = 3408022.5, Delta T = 06h12m09s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°31'42, Lahiri = 60°38'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 59	9♏18'55	9♒37	3♐38	11♎21	3♎20	2♓36	16°R34	20°R44	0♒11	12°R40	25°R13	25♏46	14♐27	21°R31	S 1
M 2	2 47 56	10°17'30	22°11	3°59	12°34	3°57	2°37	16♉29	20♉42	0°12	12♋40	25♏13	25°42	14°34	21♓30	M 2
T 3	2 51 52	11°16'06	5♓ 7	4°15	13°47	4°35	2°38	16°25	20°40	0°12	12°39	25°12	25°39	14°41	21°28	T 3
W 4	2 55 49	12°14'43	18°29	4°25	15° 0	5°13	2°39	16°20	20°37	0°13	12°39	25°10	25°36	14°47	21°27	W 4
T 5	2 59 46	13°13'22	2♈18	4°R29	16°13	5°50	2°41	16°15	20°35	0°14	12°38	25° 9	25°33	14°54	21°25	T 5
F 6	3 3 42	14°12'03	16°33	4°26	17°26	6°28	2°42	16°11	20°32	0°15	12°38	25° 7	25°30	15° 0	21°24	F 6
S 7	3 7 39	15°10'45	1♉10	4°17	18°40	7° 5	2°44	16° 6	20°30	0°16	12°37	25° 6	25°27	15° 7	21°22	S 7
S 8	3 11 35	16° 9'29	16° 4	4° 0	19°53	7°42	2°46	16° 1	20°28	0°17	12°37	25° 6	25°23	15°14	21°21	S 8
M 9	3 15 32	17° 8'15	1♊ 7	3°35	21° 7	8°20	2°48	15°57	20°25	0°17	12°36	25°D 6	25°20	15°20	21°20	M 9
T 10	3 19 28	18° 7'03	16°10	3° 3	22°20	8°57	2°50	15°52	20°23	0°18	12°36	25° 6	25°17	15°27	21°19	T 10
W11	3 23 25	19° 5'53	1♋ 5	2°23	23°34	9°34	2°53	15°48	20°20	0°19	12°35	25° 6	25°14	15°34	21°17	W11
T 12	3 27 21	20° 4'45	15°45	1°37	24°47	10°12	2°56	15°43	20°18	0°20	12°35	25° 7	25°11	15°40	21°16	T 12
F 13	3 31 18	21° 3'39	0♌ 5	0°43	26° 1	10°49	2°58	15°38	20°16	0°21	12°34	25° 7	25° 8	15°47	21°15	F 13
S 14	3 35 15	22° 2'36	14° 3	29♏44	27°15	11°26	3° 2	15°34	20°13	0°23	12°33	25° 7	25° 4	15°54	21°14	S 14
S 15	3 39 11	23° 1'34	27°38	28°39	28°28	12° 3	3° 5	15°29	20°11	0°24	12°33	25°R 7	25° 1	16° 0	21°13	S 15
M16	3 43 8	24° 0'34	10♍51	27°31	29°42	12°40	3° 8	15°25	20° 8	0°25	12°32	25° 7	24°58	16° 7	21°13	M16
T 17	3 47 4	24°59'37	23°44	26°21	0♏56	13°17	3°12	15°20	20° 6	0°26	12°31	25°D 7	24°55	16°14	21°12	T 17
W18	3 51 1	25°58'42	6♎21	25°11	2°10	13°54	3°16	15°15	20° 3	0°27	12°30	25° 7	24°52	16°20	21°11	W18
T 19	3 54 57	26°57'49	18°43	24° 2	3°24	14°31	3°20	15°11	20° 1	0°28	12°30	25° 8	24°48	16°27	21°10	T 19
F 20	3 58 54	27°56'58	0♏54	22°58	4°38	15° 8	3°24	15° 7	19°59	0°30	12°29	25° 8	24°45	16°34	21°10	F 20
S 21	4 2 50	28°56'09	12°56	21°58	5°52	15°45	3°28	15° 2	19°56	0°31	12°28	25° 8	24°42	16°40	21° 9	S 21
S 22	4 6 47	29°55'22	24°51	21° 6	7° 6	16°22	3°33	14°58	19°54	0°32	12°27	25°R 8	24°39	16°47	21° 8	S 22
M23	4 10 44	0♐54'37	6♐41	20°23	8°20	16°58	3°37	14°53	19°52	0°33	12°27	25° 8	24°36	16°54	21° 8	M23
T 24	4 14 40	1°53'54	18°29	19°50	9°34	17°35	3°42	14°49	19°49	0°35	12°26	25° 8	24°33	17° 0	21° 7	T 24
W25	4 18 37	2°53'12	0♑17	19°27	10°48	18°12	3°47	14°45	19°47	0°36	12°25	25° 7	24°29	17° 7	21° 7	W25
T 26	4 22 33	3°52'33	12° 7	19°15	12° 2	18°48	3°52	14°40	19°44	0°38	12°24	25° 6	24°26	17°14	21° 7	T 26
F 27	4 26 30	4°51'55	24° 1	19°D14	13°17	19°25	3°58	14°36	19°42	0°39	12°23	25° 4	24°23	17°20	21° 6	F 27
S 28	4 30 26	5°51'19	6♒ 5	19°24	14°31	20° 1	4° 3	14°32	19°40	0°41	12°22	25° 3	24°20	17°27	21° 6	S 28
S 29	4 34 23	6°50'44	18°20	19°44	15°45	20°38	4° 9	14°28	19°38	0°42	12°22	25° 2	24°17	17°34	21° 6	S 29
M30	4 38 19	7♐50'11	0♓51	20♏15	16♏59	21♎14	4♓15	14♉24	19♉35	0♒44	12♋21	25♏ 1	24♏13	17♐40	21♓ 6	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	12s41	5n 5	24s12	3s41	3s13	1n19	0s 7	1n17	11s 6	0s45	14n 1	2s39	17n10	0s32	18s54	0n57	10n24	12s10	18s48	18s56	20s34	1n 7	4n48
M 2	14 42	8 55	5 16	24 18	3 43	3 40	1 20	0 22	1 17	11 6	0 45	13 59	2 39	17 10	0 32	18 54	0 57	10 24	12 10	18 48	18 55	20 34	1 6	4 48
T 3	15 0	4 39	5 12	24 23	3 45	4 6	1 22	0 37	1 17	11 5	0 45	13 58	2 39	17 9	0 32	18 54	0 57	10 24	12 10	18 48	18 54	20 34	1 5	4 48
W 4	15 18	0 1	4 51	24 25	3 45	4 33	1 23	0 51	1 18	11 5	0 45	13 57	2 39	17 8	0 32	18 54	0 57	10 24	12 10	18 48	18 54	20 34	1 4	4 47
T 5	15 35	4n47	4 13	24 25	3 44	4 59	1 25	1 6	1 18	11 4	0 45	13 55	2 39	17 8	0 32	18 54	0 57	10 23	12 10	18 47	18 53	20 34	1 3	4 47
F 6	15 53	9 28	3 18	24 23	3 42	5 26	1 26	1 20	1 18	11 4	0 45	13 54	2 39	17 7	0 32	18 54	0 57	10 23	12 11	18 47	18 52	20 34	1 2	4 47
S 7	16 10	13 44	2 9	24 18	3 39	5 52	1 27	1 34	1 18	11 3	0 44	13 53	2 39	17 7	0 32	18 53	0 57	10 23	12 11	18 47	18 51	20 34	1 2	4 47
S 8	16 27	17 13	0 50	24 10	3 35	6 18	1 28	1 49	1 18	11 2	0 44	13 51	2 39	17 6	0 32	18 53	0 57	10 23	12 11	18 46	18 51	20 34	1 1	4 46
M 9	16 43	19 33	0s33	23 59	3 29	6 45	1 29	2 3	1 18	11 1	0 44	13 50	2 39	17 5	0 32	18 53	0 57	10 23	12 11	18 46	18 50	20 34	1 0	4 46
T 10	16 59	20 30	1 55	23 46	3 21	7 11	1 30	2 18	1 19	11 1	0 44	13 49	2 39	17 5	0 32	18 53	0 57	10 23	12 11	18 47	18 49	20 33	0 59	4 46
W11	17 15	19 59	3 7	23 29	3 12	7 37	1 31	2 32	1 19	11 0	0 44	13 48	2 39	17 4	0 32	18 53	0 57	10 23	12 11	18 47	18 48	20 33	0 59	4 45
T 12	17 31	18 7	4 6	23 9	3 0	8 2	1 32	2 46	1 19	10 59	0 44	13 46	2 39	17 3	0 32	18 53	0 56	10 23	12 12	18 47	18 48	20 33	0 58	4 45
F 13	17 46	15 9	4 48	22 45	2 48	8 28	1 33	3 0	1 19	10 58	0 44	13 45	2 39	17 3	0 32	18 52	0 56	10 22	12 12	18 47	18 47	20 33	0 57	4 45
S 14	18 2	11 24	5 12	22 18	2 33	8 54	1 33	3 15	1 19	10 56	0 44	13 44	2 39	17 2	0 32	18 52	0 56	10 22	12 12	18 47	18 46	20 33	0 56	4 44
S 15	18 16	7 9	5 18	21 48	2 17	9 19	1 34	3 29	1 19	10 55	0 44	13 42	2 39	17 2	0 32	18 52	0 56	10 22	12 12	18 47	18 45	20 33	0 56	4 44
M16	18 31	2 40	5 6	21 16	1 59	9 44	1 35	3 43	1 19	10 54	0 44	13 41	2 39	17 1	0 32	18 52	0 56	10 22	12 12	18 47	18 45	20 33	0 55	4 44
T 17	18 45	1s50	4 39	20 42	1 40	10 9	1 35	3 57	1 20	10 53	0 44	13 40	2 39	17 0	0 32	18 52	0 56	10 22	12 12	18 47	18 44	20 32	0 55	4 43
W18	18 59	6 9	3 59	20 6	1 21	10 34	1 35	4 11	1 20	10 51	0 44	13 39	2 39	17 0	0 32	18 51	0 56	10 22	12 13	18 47	18 43	20 32	0 54	4 43
T 19	19 12	10 9	3 9	19 30	1 0	10 58	1 36	4 25	1 20	10 50	0 44	13 38	2 39	16 59	0 32	18 51	0 56	10 22	12 13	18 47	18 42	20 32	0 53	4 43
F 20	19 26	13 40	2 11	18 54	0 39	11 23	1 36	4 39	1 20	10 48	0 44	13 36	2 39	16 58	0 32	18 51	0 56	10 22	12 13	18 47	18 42	20 32	0 53	4 42
S 21	19 39	16 34	1 7	18 19	0 19	11 47	1 36	4 53	1 20	10 47	0 44	13 35	2 39	16 58	0 32	18 51	0 56	10 22	12 13	18 47	18 41	20 32	0 52	4 42
S 22	19 51	18 44	0 2	17 46	0n 1	12 10	1 36	5 7	1 20	10 45	0 44	13 34	2 39	16 57	0 32	18 51	0 56	10 22	12 13	18 47	18 40	20 32	0 52	4 42
M23	20 3	20 5	1n 4	17 17	0 20	12 34	1 36	5 20	1 20	10 43	0 44	13 33	2 39	16 57	0 32	18 50	0 56	10 22	12 13	18 47	18 39	20 31	0 51	4 41
T 24	20 15	20 31	2 6	16 51	0 38	12 57	1 36	5 34	1 20	10 41	0 44	13 32	2 39	16 56	0 32	18 50	0 56	10 21	12 14	18 47	18 39	20 31	0 51	4 41
W25	20 27	20 3	3 3	16 29	0 54	13 20	1 36	5 48	1 21	10 40	0 44	13 30	2 38	16 55	0 32	18 50	0 56	10 21	12 14	18 47	18 38	20 31	0 50	4 41
T 26	20 38	18 42	3 52	16 11	1 9	13 43	1 36	6 1	1 21	10 38	0 43	13 29	2 38	16 55	0 32	18 49	0 56	10 21	12 14	18 46	18 37	20 31	0 50	4 40
F 27	20 49	16 32	4 32	15 58	1 22	14 5	1 35	6 15	1 21	10 36	0 43	13 28	2 38	16 54	0 32	18 49	0 56	10 21	12 14	18 46	18 36	20 31	0 50	4 40
S 28	20 59	13 38	5 0	15 50	1 34	14 27	1 35	6 28	1 21	10 34	0 43	13 27	2 38	16 54	0 32	18 49	0 56	10 21	12 14	18 46	18 35	20 30	0 49	4 40
S 29	21 9	10 7	5 15	15 46	1 43	14 49	1 35	6 42	1 21	10 32	0 43	13 26	2 38	16 53	0 32	18 49	0 56	10 21	12 14	18 46	18 35	20 30	0 49	4 39
M30	21s19	6s 6	5n15	15s46	1n52	15s10	1n34	6s55	1n21	10s29	0s43	13n25	2s38	16n52	0s32	18s48	0n56	10n21	12s14	18s45	18s34	20s30	0n48	4n39

Julian Day Number = 3408053.5, Delta T = 06h12m11s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°31'46, Lahiri = 60°38'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4618

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 16	8♐49'40	13♓41	20♏54	18♏14	21♎51	4♓21	14°R20	19°R33	0♒45	12°R20	25°D 1	24♏10	17♐47	21°D 6	T 1
W 2	4 46 13	9°49'10	26°55	21°42	19°28	22°27	4°27	14♉16	19♉31	0°47	12♋19	25♏ 2	24° 7	17°53	21♓ 6	W 2
T 3	4 50 9	10°48'42	10♈34	22°38	20°43	23° 3	4°34	14°12	19°29	0°48	12°18	25° 3	24° 4	18° 0	21° 6	T 3
F 4	4 54 6	11°48'16	24°40	23°40	21°57	23°39	4°40	14° 8	19°26	0°50	12°17	25° 4	24° 1	18° 7	21° 6	F 4
S 5	4 58 2	12°47'51	9♉12	24°48	23°12	24°15	4°47	14° 4	19°24	0°51	12°16	25° 5	23°58	18°13	21° 6	S 5
S 6	5 1 59	13°47'28	24° 6	26° 2	24°26	24°52	4°54	14° 1	19°22	0°53	12°15	25°R 5	23°54	18°20	21° 7	S 6
M 7	5 5 55	14°47'06	9♊15	27°19	25°41	25°28	5° 1	13°57	19°20	0°55	12°14	25° 5	23°51	18°27	21° 7	M 7
T 8	5 9 52	15°46'47	24°31	28°41	26°55	26° 4	5° 8	13°53	19°18	0°57	12°13	25° 3	23°48	18°33	21° 7	T 8
W 9	5 13 48	16°46'29	9♋42	0♐ 6	28°10	26°39	5°15	13°50	19°16	0°58	12°12	25° 1	23°45	18°40	21° 8	W 9
T 10	5 17 45	17°46'13	24°40	1°33	29°24	27°15	5°22	13°46	19°14	1° 0	12°11	24°58	23°42	18°47	21° 8	T 10
F 11	5 21 42	18°46'00	9♌17	3° 3	0♐39	27°51	5°30	13°43	19°12	1° 2	12°10	24°55	23°39	18°53	21° 9	F 11
S 12	5 25 38	19°45'48	23°27	4°34	1°54	28°27	5°38	13°40	19°10	1° 4	12° 9	24°52	23°35	19° 0	21° 9	S 12
S 13	5 29 35	20°45'38	7♍10	6° 7	3° 8	29° 3	5°46	13°37	19° 8	1° 5	12° 8	24°50	23°32	19° 7	21°10	S 13
M14	5 33 31	21°45'30	20°25	7°42	4°23	29°38	5°54	13°33	19° 6	1° 7	12° 7	24°D49	23°29	19°13	21°11	M14
T 15	5 37 28	22°45'25	3♎15	9°17	5°38	0♏14	6° 2	13°30	19° 4	1° 9	12° 6	24°50	23°26	19°20	21°12	T 15
W16	5 41 24	23°45'21	15°45	10°53	6°53	0°50	6°10	13°27	19° 2	1°11	12° 5	24°51	23°23	19°27	21°12	W16
T 17	5 45 21	24°45'20	27°58	12°29	8° 8	1°25	6°19	13°24	19° 0	1°13	12° 4	24°53	23°19	19°33	21°13	T 17
F 18	5 49 17	25°45'20	10♏ 0	14° 6	9°22	2° 1	6°27	13°22	18°58	1°15	12° 3	24°55	23°16	19°40	21°14	F 18
S 19	5 53 14	26°45'23	21°53	15°42	10°37	2°36	6°36	13°19	18°57	1°17	12° 2	24°R56	23°13	19°47	21°15	S 19
S 20	5 57 11	27°45'27	3♐42	17°19	11°52	3°11	6°45	13°16	18°55	1°19	12° 1	24°55	23°10	19°53	21°16	S 20
M21	6 1 7	28°45'33	15°29	18°57	13° 7	3°46	6°54	13°14	18°53	1°21	12° 0	24°53	23° 7	20° 0	21°17	M21
T 22	6 5 4	29°45'41	27°18	20°34	14°22	4°22	7° 3	13°11	18°52	1°23	11°58	24°49	23° 4	20° 7	21°19	T 22
W23	6 9 0	0♑45'50	9♑ 9	22°11	15°37	4°57	7°12	13° 9	18°50	1°25	11°57	24°44	23° 0	20°13	21°20	W23
T 24	6 12 57	1°46'01	21° 5	23°48	16°52	5°32	7°21	13° 7	18°48	1°27	11°56	24°37	22°57	20°20	21°21	T 24
F 25	6 16 53	2°46'14	3♒ 7	25°24	18° 7	6° 7	7°31	13° 4	18°47	1°29	11°55	24°30	22°54	20°27	21°22	F 25
S 26	6 20 50	3°46'28	15°18	27° 1	19°22	6°42	7°40	13° 2	18°45	1°31	11°54	24°23	22°51	20°33	21°24	S 26
S 27	6 24 47	4°46'43	27°39	28°37	20°37	7°17	7°50	13° 0	18°44	1°33	11°53	24°16	22°48	20°40	21°25	S 27
M28	6 28 43	5°47'00	10♓13	0♑14	21°52	7°52	8° 0	12°58	18°42	1°35	11°52	24°12	22°45	20°47	21°27	M28
T 29	6 32 40	6°47'18	23° 2	1°50	23° 7	8°26	8°10	12°57	18°41	1°37	11°51	24° 9	22°41	20°53	21°28	T 29
W30	6 36 36	7°47'37	6♈ 9	3°25	24°22	9° 1	8°20	12°55	18°40	1°39	11°50	24°D 8	22°38	21° 0	21°30	W30
T 31	6 40 33	8♑47'58	19♈38	5♑ 1	25♐37	9♏36	8♓30	12♉53	18♉38	1♒41	11♋48	24♏ 8	22♏35	21♐ 7	21♓32	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s28	1s42	5n 0	15s50	1n58	15s31	1n34	7s 8	1n21	10s27	0s43	13n24	2s38	16n52	0s32	18s48	0n56	10n21	12s14	18s45	18s33	20s30	0n48	4n39
W 2	21 37	2n55	4 29	15 57	2 3	15 52	1 33	7 21	1 21	10 25	0 43	13 23	2 38	16 51	0 32	18 48	0 56	10 21	12 14	18 45	18 32	20 30	0 48	4 38
T 3	21 45	7 33	3 42	16 8	2 6	16 12	1 32	7 35	1 21	10 23	0 43	13 22	2 38	16 51	0 32	18 47	0 56	10 21	12 15	18 46	18 32	20 29	0 48	4 38
F 4	21 53	11 55	2 41	16 21	2 9	16 32	1 31	7 48	1 22	10 20	0 43	13 21	2 37	16 50	0 32	18 47	0 56	10 21	12 15	18 46	18 31	20 29	0 47	4 38
S 5	22 1	15 44	1 27	16 37	2 9	16 51	1 31	8 1	1 22	10 18	0 43	13 20	2 37	16 49	0 32	18 47	0 56	10 21	12 15	18 46	18 30	20 29	0 47	4 37
S 6	22 8	18 37	0 5	16 54	2 9	17 10	1 30	8 14	1 22	10 15	0 43	13 19	2 37	16 49	0 32	18 47	0 56	10 21	12 15	18 46	18 29	20 29	0 47	4 37
M 7	22 15	20 15	1s18	17 12	2 8	17 28	1 29	8 26	1 22	10 13	0 43	13 18	2 37	16 48	0 32	18 46	0 56	10 21	12 15	18 46	18 29	20 28	0 47	4 37
T 8	22 22	20 24	2 36	17 32	2 6	17 46	1 28	8 39	1 22	10 10	0 43	13 17	2 37	16 48	0 32	18 46	0 56	10 21	12 15	18 46	18 28	20 28	0 46	4 36
W 9	22 28	19 4	3 42	17 53	2 3	18 4	1 27	8 52	1 22	10 7	0 43	13 16	2 37	16 47	0 32	18 45	0 56	10 21	12 15	18 45	18 27	20 28	0 46	4 36
T 10	22 33	16 25	4 32	18 14	2 0	18 21	1 25	9 5	1 22	10 5	0 43	13 16	2 36	16 47	0 32	18 45	0 56	10 21	12 15	18 45	18 26	20 28	0 46	4 36
F 11	22 38	12 48	5 3	18 35	1 56	18 38	1 24	9 17	1 22	10 2	0 43	13 15	2 36	16 46	0 32	18 45	0 56	10 21	12 15	18 44	18 25	20 27	0 46	4 35
S 12	22 43	8 33	5 15	18 56	1 51	18 54	1 23	9 30	1 22	9 59	0 43	13 14	2 36	16 46	0 32	18 44	0 55	10 21	12 15	18 43	18 25	20 27	0 46	4 35
S 13	22 47	3 59	5 8	19 18	1 46	19 9	1 22	9 42	1 22	9 56	0 43	13 13	2 36	16 45	0 32	18 44	0 55	10 21	12 15	18 43	18 24	20 27	0 46	4 35
M14	22 51	0s37	4 44	19 38	1 40	19 25	1 20	9 54	1 22	9 53	0 43	13 12	2 36	16 45	0 32	18 44	0 55	10 21	12 15	18 43	18 23	20 27	0 46	4 34
T 15	22 55	5 4	4 7	19 59	1 34	19 39	1 19	10 6	1 22	9 50	0 43	13 12	2 36	16 44	0 32	18 43	0 55	10 21	12 16	18 43	18 22	20 26	0 46	4 34
W16	22 58	9 11	3 19	20 18	1 28	19 53	1 17	10 19	1 22	9 47	0 43	13 11	2 35	16 44	0 32	18 43	0 55	10 21	12 16	18 43	18 22	20 26	0 46	4 34
T 17	23 0	12 50	2 23	20 37	1 22	20 7	1 16	10 31	1 22	9 44	0 42	13 10	2 35	16 43	0 32	18 43	0 55	10 21	12 16	18 43	18 21	20 26	0 46	4 33
F 18	23 2	15 54	1 21	20 56	1 15	20 20	1 14	10 43	1 23	9 41	0 42	13 10	2 35	16 43	0 32	18 42	0 55	10 21	12 16	18 44	18 20	20 25	0 46	4 33
S 19	23 4	18 15	0 17	21 13	1 8	20 32	1 12	10 55	1 23	9 38	0 42	13 9	2 35	16 42	0 32	18 42	0 55	10 21	12 16	18 44	18 19	20 25	0 46	4 33
S 20	23 5	19 49	0n48	21 30	1 1	20 44	1 11	11 6	1 23	9 34	0 42	13 9	2 35	16 42	0 32	18 41	0 55	10 21	12 16	18 44	18 18	20 25	0 46	4 32
M21	23 6	20 30	1 50	21 45	0 54	20 55	1 9	11 18	1 23	9 31	0 42	13 8	2 34	16 42	0 32	18 41	0 55	10 21	12 16	18 43	18 18	20 25	0 46	4 32
T 22	23 6	20 17	2 48	21 59	0 47	21 6	1 7	11 30	1 23	9 28	0 42	13 8	2 34	16 41	0 32	18 41	0 55	10 21	12 16	18 43	18 17	20 24	0 47	4 32
W23	23 6	19 10	3 38	22 13	0 40	21 16	1 5	11 41	1 23	9 24	0 42	13 7	2 34	16 41	0 31	18 40	0 55	10 22	12 16	18 41	18 16	20 24	0 47	4 31
T 24	23 6	17 13	4 19	22 25	0 33	21 25	1 3	11 53	1 23	9 21	0 42	13 7	2 34	16 40	0 31	18 40	0 55	10 22	12 16	18 40	18 15	20 24	0 47	4 31
F 25	23 5	14 30	4 49	22 36	0 26	21 34	1 2	12 4	1 23	9 17	0 42	13 6	2 33	16 40	0 31	18 39	0 55	10 22	12 16	18 38	18 14	20 23	0 47	4 31
S 26	23 3	11 8	5 6	22 46	0 19	21 42	1 0	12 15	1 23	9 14	0 42	13 6	2 33	16 40	0 31	18 39	0 55	10 22	12 16	18 36	18 14	20 23	0 47	4 31
S 27	23 1	7 16	5 9	22 54	0 11	21 49	0 58	12 26	1 23	9 10	0 42	13 5	2 33	16 39	0 31	18 39	0 55	10 22	12 16	18 35	18 13	20 23	0 48	4 30
M28	22 59	3 1	4 58	23 2	0 4	21 56	0 56	12 38	1 23	9 6	0 42	13 5	2 33	16 39	0 31	18 38	0 55	10 22	12 16	18 33	18 12	20 22	0 48	4 30
T 29	22 56	1n26	4 32	23 8	0s 3	22 2	0 53	12 48	1 23	9 3	0 42	13 5	2 33	16 38	0 31	18 38	0 55	10 22	12 16	18 33	18 11	20 22	0 48	4 30
W30	22 53	5 57	3 51	23 13	0 10	22 8	0 51	12 59	1 23	8 59	0 42	13 4	2 32	16 38	0 31	18 37	0 55	10 22	12 16	18 33	18 10	20 22	0 49	4 29
T 31	22s49	10n18	2n56	23s17	0s17	22s13	0n49	13s10	1n23	8s55	0s42	13n 4	2s32	16n38	0s31	18s37	0n55	10n22	12s16	18s33	18s10	20s21	0n49	4n29

Julian Day Number = 3408083.5, Delta T = 06h12m12s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°31'50, Lahiri = 60°38'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 29	9♑48'20	3♉30	6♑36	26♐52	10♏10	8♓41	12°R52	18°R37	1♒43	11°R47	24♏ 9	22♏32	21♐13	21♓33	F 1
S 2	6 48 26	10°48'43	17°46	8°11	28° 7	10°44	8°51	12♉50	18♉36	1°45	11♋46	24°R10	22°29	21°20	21°35	S 2
S 3	6 52 22	11°49'07	2♊24	9°46	29°22	11°19	9° 1	12°49	18°35	1°47	11°45	24°10	22°25	21°27	21°37	S 3
M 4	6 56 19	12°49'32	17°22	11°21	0♑38	11°53	9°12	12°48	18°34	1°50	11°44	24° 8	22°22	21°33	21°39	M 4
T 5	7 0 16	13°49'59	2♋31	12°56	1°53	12°27	9°23	12°47	18°33	1°52	11°43	24° 4	22°19	21°40	21°41	T 5
W 6	7 4 12	14°50'27	17°43	14°30	3° 8	13° 2	9°34	12°46	18°32	1°54	11°42	23°57	22°16	21°47	21°43	W 6
T 7	7 8 9	15°50'56	2♌47	16° 5	4°23	13°36	9°45	12°45	18°31	1°56	11°41	23°49	22°13	21°53	21°45	T 7
F 8	7 12 5	16°51'27	17°33	17°39	5°38	14°10	9°56	12°44	18°30	1°58	11°39	23°41	22°10	22° 0	21°47	F 8
S 9	7 16 2	17°51'59	1♍54	19°13	6°54	14°44	10° 7	12°43	18°29	2° 1	11°38	23°33	22° 6	22° 7	21°49	S 9
S 10	7 19 58	18°52'32	15°46	20°47	8° 9	15°17	10°18	12°43	18°28	2° 3	11°37	23°26	22° 3	22°13	21°51	S 10
M11	7 23 55	19°53'07	29° 8	22°21	9°24	15°51	10°29	12°42	18°27	2° 5	11°36	23°22	22° 0	22°20	21°53	M11
T 12	7 27 52	20°53'44	12♎ 3	23°55	10°39	16°25	10°41	12°42	18°26	2° 7	11°35	23°19	21°57	22°27	21°56	T 12
W13	7 31 48	21°54'22	24°34	25°29	11°54	16°59	10°52	12°42	18°26	2° 9	11°34	23°D19	21°54	22°33	21°58	W13
T 14	7 35 45	22°55'02	6♏46	27° 2	13°10	17°32	11° 4	12°42	18°25	2°12	11°33	23°20	21°51	22°40	22° 0	T 14
F 15	7 39 41	23°55'42	18°45	28°36	14°25	18° 6	11°16	12°D42	18°24	2°14	11°32	23°R20	21°47	22°47	22° 3	F 15
S 16	7 43 38	24°56'25	0♐35	0♒10	15°40	18°39	11°27	12°42	18°24	2°16	11°30	23°20	21°44	22°53	22° 5	S 16
S 17	7 47 34	25°57'08	12°21	1°44	16°56	19°12	11°39	12°42	18°23	2°18	11°29	23°18	21°41	23° 0	22° 7	S 17
M18	7 51 31	26°57'53	24° 9	3°18	18°11	19°45	11°51	12°42	18°23	2°21	11°28	23°14	21°38	23° 7	22°10	M18
T 19	7 55 27	27°58'39	6♑ 0	4°51	19°26	20°18	12° 3	12°42	18°22	2°23	11°27	23° 6	21°35	23°13	22°13	T 19
W20	7 59 24	28°59'27	17°58	6°25	20°42	20°51	12°15	12°43	18°22	2°25	11°26	22°56	21°31	23°20	22°15	W20
T 21	8 3 21	0♒ 0'15	0♒ 3	7°59	21°57	21°24	12°27	12°43	18°22	2°27	11°25	22°44	21°28	23°27	22°18	T 21
F 22	8 7 17	1° 1'04	12°18	9°33	23°12	21°57	12°40	12°44	18°21	2°30	11°24	22°31	21°25	23°33	22°21	F 22
S 23	8 11 14	2° 1'54	24°43	11° 7	24°28	22°30	12°52	12°45	18°21	2°32	11°23	22°18	21°22	23°40	22°23	S 23
S 24	8 15 10	3° 2'44	7♓18	12°41	25°43	23° 2	13° 5	12°46	18°21	2°34	11°22	22° 6	21°19	23°47	22°26	S 24
M25	8 19 7	4° 3'36	20° 4	14°15	26°59	23°35	13°17	12°47	18°21	2°37	11°21	21°56	21°16	23°53	22°29	M25
T 26	8 23 3	5° 4'28	3♈ 2	15°49	28°14	24° 7	13°30	12°48	18°21	2°39	11°20	21°49	21°12	24° 0	22°32	T 26
W27	8 27 0	6° 5'20	16°13	17°23	29°29	24°39	13°42	12°49	18°D21	2°41	11°19	21°45	21° 9	24° 7	22°35	W27
T 28	8 30 56	7° 6'13	29°39	18°57	0♒45	25°12	13°55	12°51	18°21	2°43	11°18	21°44	21° 6	24°13	22°38	T 28
F 29	8 34 53	8° 7'06	13♉21	20°30	2° 0	25°44	14° 8	12°52	18°21	2°46	11°17	21°D44	21° 3	24°20	22°41	F 29
S 30	8 38 50	9° 8'00	27°22	22° 4	3°16	26°16	14°21	12°54	18°21	2°48	11°16	21°R44	21° 0	24°27	22°44	S 30
S 31	8 42 46	10♒ 8'54	11♊41	23♒37	4♒31	26♏47	14♓33	12♉55	18♉21	2♒50	11♋15	21♏43	20♏57	24♐33	22♓47	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s45	14n14	1n50	23s20	0s23	22s17	0n47	13s21	1n23	8s51	0s42	13n 4	2s32	16n37	0s31	18s36	0n55	10n22	12s16	18s33	18s 9	20s21	0n49	4n29
S 2	22 40	17 27	0 35	23 21	0 30	22 21	0 45	13 31	1 23	8 47	0 42	13 4	2 32	16 37	0 31	18 36	0 55	10 22	12 16	18 33	18 8	20 21	0 50	4 28
S 3	22 35	19 38	0s44	23 22	0 37	22 24	0 43	13 42	1 23	8 43	0 42	13 4	2 31	16 37	0 31	18 35	0 55	10 23	12 16	18 33	18 7	20 20	0 50	4 28
M 4	22 30	20 30	2 2	23 21	0 43	22 26	0 40	13 52	1 23	8 39	0 42	13 4	2 31	16 37	0 31	18 35	0 55	10 23	12 16	18 33	18 6	20 20	0 51	4 28
T 5	22 24	19 53	3 12	23 19	0 49	22 28	0 38	14 2	1 23	8 35	0 42	13 3	2 31	16 36	0 31	18 35	0 55	10 23	12 16	18 32	18 6	20 20	0 51	4 27
W 6	22 18	17 51	4 8	23 15	0 56	22 29	0 36	14 13	1 23	8 31	0 42	13 3	2 31	16 36	0 31	18 34	0 55	10 23	12 16	18 30	18 5	20 19	0 52	4 27
T 7	22 11	14 37	4 46	23 10	1 2	22 29	0 33	14 23	1 23	8 27	0 42	13 3	2 30	16 36	0 31	18 34	0 55	10 23	12 16	18 28	18 4	20 19	0 52	4 27
F 8	22 4	10 31	5 5	23 5	1 8	22 28	0 31	14 33	1 23	8 23	0 42	13 3	2 30	16 36	0 31	18 33	0 55	10 23	12 15	18 26	18 3	20 18	0 53	4 27
S 9	21 56	5 55	5 3	22 58	1 13	22 27	0 29	14 42	1 23	8 19	0 42	13 3	2 30	16 35	0 31	18 33	0 55	10 23	12 15	18 24	18 2	20 18	0 53	4 26
S 10	21 48	1 10	4 44	22 49	1 19	22 25	0 26	14 52	1 23	8 15	0 42	13 4	2 30	16 35	0 31	18 32	0 55	10 24	12 15	18 22	18 2	20 18	0 54	4 26
M11	21 39	3s29	4 9	22 40	1 24	22 23	0 24	15 2	1 23	8 11	0 42	13 4	2 29	16 35	0 31	18 32	0 55	10 24	12 15	18 21	18 1	20 17	0 54	4 26
T 12	21 31	7 49	3 23	22 29	1 29	22 20	0 21	15 11	1 23	8 6	0 42	13 4	2 29	16 35	0 31	18 31	0 55	10 24	12 15	18 21	18 0	20 17	0 55	4 25
W13	21 21	11 41	2 28	22 17	1 34	22 16	0 19	15 21	1 23	8 2	0 42	13 4	2 29	16 35	0 31	18 31	0 55	10 24	12 15	18 21	17 59	20 17	0 56	4 25
T 14	21 11	14 58	1 28	22 4	1 39	22 12	0 17	15 30	1 23	7 58	0 42	13 4	2 29	16 35	0 31	18 30	0 55	10 24	12 15	18 21	17 58	20 16	0 56	4 25
F 15	21 1	17 33	0 25	21 50	1 43	22 6	0 14	15 39	1 23	7 53	0 42	13 4	2 28	16 34	0 31	18 30	0 55	10 24	12 15	18 21	17 58	20 16	0 57	4 25
S 16	20 51	19 21	0n39	21 35	1 47	22 0	0 12	15 48	1 23	7 49	0 42	13 5	2 28	16 34	0 31	18 29	0 55	10 25	12 15	18 21	17 57	20 15	0 58	4 24
S 17	20 40	20 19	1 40	21 19	1 51	21 54	0 9	15 57	1 23	7 44	0 42	13 5	2 28	16 34	0 31	18 29	0 55	10 25	12 15	18 20	17 56	20 15	0 58	4 24
M18	20 28	20 22	2 37	21 1	1 55	21 47	0 7	16 6	1 23	7 40	0 42	13 5	2 28	16 34	0 31	18 28	0 55	10 25	12 15	18 19	17 55	20 14	0 59	4 24
T 19	20 17	19 32	3 27	20 42	1 58	21 39	0 4	16 15	1 23	7 35	0 42	13 6	2 27	16 34	0 31	18 28	0 55	10 25	12 15	18 17	17 54	20 14	1 0	4 23
W20	20 5	17 49	4 8	20 22	2 2	21 30	0 2	16 23	1 23	7 31	0 42	13 6	2 27	16 34	0 31	18 27	0 55	10 25	12 14	18 15	17 54	20 14	1 1	4 23
T 21	19 52	15 19	4 39	20 1	2 4	21 21	0s 1	16 32	1 23	7 26	0 42	13 6	2 27	16 34	0 31	18 27	0 55	10 26	12 14	18 12	17 53	20 13	1 1	4 23
F 22	19 39	12 7	4 57	19 39	2 7	21 12	0 3	16 40	1 23	7 21	0 42	13 7	2 26	16 34	0 31	18 26	0 55	10 26	12 14	18 9	17 52	20 13	1 2	4 23
S 23	19 26	8 21	5 1	19 16	2 9	21 1	0 6	16 48	1 23	7 17	0 42	13 7	2 26	16 34	0 31	18 26	0 55	10 26	12 14	18 5	17 51	20 12	1 3	4 22
S 24	19 12	4 11	4 51	18 52	2 11	20 50	0 8	16 57	1 23	7 12	0 42	13 8	2 26	16 34	0 30	18 25	0 55	10 26	12 14	18 2	17 50	20 12	1 4	4 22
M25	18 58	0n13	4 27	18 27	2 13	20 38	0 10	17 5	1 22	7 7	0 42	13 8	2 26	16 34	0 30	18 25	0 55	10 26	12 14	18 0	17 49	20 11	1 5	4 22
T 26	18 44	4 41	3 48	18 0	2 14	20 26	0 13	17 12	1 22	7 3	0 42	13 9	2 25	16 34	0 30	18 24	0 55	10 27	12 14	17 58	17 49	20 11	1 6	4 22
W27	18 29	9 1	2 56	17 33	2 14	20 13	0 15	17 20	1 22	6 58	0 42	13 10	2 25	16 34	0 30	18 24	0 55	10 27	12 14	17 57	17 48	20 11	1 7	4 21
T 28	18 14	12 59	1 54	17 4	2 15	20 0	0 18	17 28	1 22	6 53	0 42	13 10	2 25	16 34	0 30	18 23	0 55	10 27	12 13	17 57	17 47	20 10	1 7	4 21
F 29	17 59	16 20	0 44	16 35	2 15	19 46	0 20	17 35	1 22	6 48	0 42	13 11	2 25	16 34	0 30	18 23	0 55	10 27	12 13	17 57	17 46	20 10	1 8	4 21
S 30	17 43	18 49	0s30	16 5	2 14	19 31	0 22	17 43	1 22	6 43	0 42	13 12	2 24	16 34	0 30	18 22	0 55	10 27	12 13	17 57	17 45	20 9	1 9	4 21
S 31	17s27	20n10	1s44	15s33	2s13	19s16	0s25	17s50	1n22	6s38	0s42	13n12	2s24	16n34	0s30	18s22	0n55	10n28	12s13	17s56	17s45	20s 9	1n10	4n21

Julian Day Number = 3408114.5, Delta T = 06h12m13s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°31'54, Lahiri = 60°38'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 43	11♒ 9'49	26♊16	25♒10	5♒47	27♏19	14♓46	12♉57	18♉22	2♒52	11°R14	21°R39	20♏53	24♐40	22♓50	M 1
T 2	8 50 39	12°10'44	11♋ 4	26°43	7° 2	27°51	14°59	12°59	18°22	2°55	11♋13	21♏33	20°50	24°47	22°53	T 2
W 3	8 54 36	13°11'39	25°58	28°15	8°17	28°22	15°13	13° 1	18°22	2°57	11°12	21°24	20°47	24°53	22°56	W 3
T 4	8 58 32	14°12'35	10♌48	29°46	9°33	28°54	15°26	13° 3	18°23	2°59	11°11	21°12	20°44	25° 0	22°59	T 4
F 5	9 2 29	15°13'31	25°27	1♓17	10°48	29°25	15°39	13° 5	18°23	3° 1	11°10	21° 0	20°41	25° 7	23° 2	F 5
S 6	9 6 26	16°14'27	9♍47	2°47	12° 4	29°56	15°52	13° 8	18°24	3° 3	11° 9	20°48	20°37	25°13	23° 6	S 6
S 7	9 10 22	17°15'24	23°41	4°15	13°19	0♐27	16° 5	13°10	18°24	3° 6	11° 8	20°38	20°34	25°20	23° 9	S 7
M 8	9 14 19	18°16'22	7♎ 8	5°42	14°35	0°58	16°19	13°12	18°25	3° 8	11° 8	20°30	20°31	25°27	23°12	M 8
T 9	9 18 15	19°17'20	20° 7	7° 8	15°50	1°29	16°32	13°15	18°26	3°10	11° 7	20°25	20°28	25°33	23°15	T 9
W10	9 22 12	20°18'19	2♏43	8°31	17° 6	1°59	16°46	13°18	18°26	3°12	11° 6	20°23	20°25	25°40	23°19	W10
T 11	9 26 8	21°19'18	14°58	9°52	18°21	2°30	16°59	13°20	18°27	3°14	11° 5	20°22	20°22	25°47	23°22	T 11
F 12	9 30 5	22°20'18	26°58	11° 9	19°37	3° 0	17°13	13°23	18°28	3°17	11° 4	20°22	20°18	25°53	23°26	F 12
S 13	9 34 1	23°21'18	8♐49	12°24	20°52	3°30	17°26	13°26	18°29	3°19	11° 3	20°22	20°15	26° 0	23°29	S 13
S 14	9 37 58	24°22'19	20°37	13°34	22° 8	4° 0	17°40	13°29	18°30	3°21	11° 3	20°19	20°12	26° 7	23°33	S 14
M15	9 41 55	25°23'20	2♑26	14°40	23°23	4°30	17°54	13°32	18°31	3°23	11° 2	20°15	20° 9	26°13	23°36	M15
T 16	9 45 51	26°24'22	14°21	15°40	24°39	5° 0	18° 7	13°36	18°32	3°25	11° 1	20° 7	20° 6	26°20	23°40	T 16
W17	9 49 48	27°25'24	26°25	16°33	25°54	5°29	18°21	13°39	18°33	3°27	11° 0	19°56	20° 3	26°27	23°43	W17
T 18	9 53 44	28°26'26	8♒40	17°20	27°10	5°59	18°35	13°43	18°34	3°29	11° 0	19°44	19°59	26°33	23°47	T 18
F 19	9 57 41	29°27'27	21° 9	17°59	28°25	6°28	18°49	13°46	18°35	3°32	10°59	19°30	19°56	26°40	23°50	F 19
S 20	10 1 37	0♓28'29	3♓51	18°29	29°41	6°57	19° 3	13°50	18°36	3°34	10°58	19°16	19°53	26°47	23°54	S 20
S 21	10 5 34	1°29'31	16°46	18°48	0♓56	7°26	19°17	13°53	18°38	3°36	10°57	19° 3	19°50	26°53	23°57	S 21
M22	10 9 30	2°30'33	29°53	18°R58	2°12	7°55	19°31	13°57	18°39	3°38	10°57	18°52	19°47	27° 0	24° 1	M22
T 23	10 13 27	3°31'34	13♈10	18°56	3°27	8°23	19°44	14° 1	18°40	3°40	10°56	18°45	19°43	27° 7	24° 5	T 23
W24	10 17 24	4°32'35	26°38	18°42	4°43	8°52	19°58	14° 5	18°42	3°42	10°56	18°40	19°40	27°13	24° 8	W24
T 25	10 21 20	5°33'36	10♉15	18°17	5°58	9°20	20°13	14° 9	18°43	3°44	10°55	18°39	19°37	27°20	24°12	T 25
F 26	10 25 17	6°34'36	24° 1	17°40	7°14	9°48	20°27	14°13	18°45	3°46	10°54	18°D38	19°34	27°27	24°16	F 26
S 27	10 29 13	7°35'35	7♊58	16°52	8°29	10°15	20°41	14°18	18°46	3°48	10°54	18°R39	19°31	27°33	24°19	S 27
S 28	10 33 10	8♓36'34	22♊ 4	15♓55	9♓45	10♐43	20♓55	14♉22	18♉48	3♒50	10♋53	18♏38	19♏28	27♐40	24♓23	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s11	20n11	2s52	15s 1	2s12	19s 0	0s27	17s57	1n22	6s33	0s42	13n13	2s24	16n34	0s30	18s21	0n55	10n28	12s13	17s56	17s44	20s 8	1n11	4n20
T 2	16 54	18 50	3 49	14 28	2 9	18 44	0 29	18 5	1 22	6 28	0 42	13 14	2 24	16 34	0 30	18 21	0 55	10 28	12 13	17 54	17 43	20 8	1 12	4 20
W 3	16 38	16 12	4 32	13 54	2 7	18 27	0 32	18 12	1 22	6 23	0 42	13 15	2 23	16 34	0 30	18 20	0 55	10 28	12 12	17 52	17 42	20 7	1 13	4 20
T 4	16 20	12 32	4 56	13 20	2 4	18 9	0 34	18 18	1 22	6 18	0 42	13 16	2 23	16 35	0 30	18 20	0 55	10 29	12 12	17 49	17 41	20 7	1 14	4 20
F 5	16 3	8 9	5 0	12 44	2 0	17 51	0 36	18 25	1 21	6 13	0 42	13 17	2 23	16 35	0 30	18 19	0 55	10 29	12 12	17 45	17 40	20 6	1 15	4 19
S 6	15 45	3 24	4 44	12 8	1 55	17 33	0 38	18 32	1 21	6 8	0 42	13 18	2 23	16 35	0 30	18 19	0 55	10 29	12 12	17 42	17 40	20 6	1 16	4 19
S 7	15 27	1s24	4 13	11 32	1 50	17 14	0 40	18 38	1 21	6 3	0 42	13 18	2 22	16 35	0 30	18 18	0 55	10 29	12 12	17 40	17 39	20 5	1 18	4 19
M 8	15 9	5 58	3 27	10 55	1 44	16 55	0 42	18 45	1 21	5 58	0 42	13 19	2 22	16 35	0 30	18 18	0 55	10 30	12 11	17 38	17 38	20 5	1 19	4 19
T 9	14 50	10 7	2 33	10 17	1 38	16 35	0 45	18 51	1 21	5 53	0 42	13 20	2 22	16 36	0 30	18 17	0 55	10 30	12 11	17 36	17 37	20 4	1 20	4 19
W10	14 31	13 41	1 32	9 40	1 30	16 14	0 47	18 57	1 21	5 48	0 42	13 21	2 22	16 36	0 30	18 17	0 55	10 30	12 11	17 36	17 36	20 4	1 21	4 18
T 11	14 12	16 33	0 29	9 2	1 22	15 53	0 49	19 3	1 21	5 43	0 42	13 22	2 21	16 36	0 30	18 16	0 55	10 30	12 11	17 36	17 35	20 3	1 22	4 18
F 12	13 52	18 39	0n35	8 24	1 13	15 32	0 51	19 9	1 20	5 37	0 42	13 24	2 21	16 36	0 30	18 16	0 55	10 31	12 11	17 36	17 35	20 3	1 23	4 18
S 13	13 33	19 53	1 36	7 47	1 3	15 10	0 52	19 15	1 20	5 32	0 42	13 25	2 21	16 37	0 30	18 15	0 55	10 31	12 10	17 35	17 34	20 2	1 24	4 18
S 14	13 13	20 14	2 33	7 11	0 52	14 48	0 54	19 20	1 20	5 27	0 42	13 26	2 21	16 37	0 30	18 15	0 55	10 31	12 10	17 35	17 33	20 2	1 26	4 18
M15	12 53	19 42	3 23	6 35	0 40	14 25	0 56	19 26	1 20	5 22	0 42	13 27	2 20	16 37	0 30	18 14	0 55	10 32	12 10	17 34	17 32	20 1	1 27	4 18
T 16	12 32	18 18	4 5	6 0	0 27	14 2	0 58	19 32	1 20	5 16	0 42	13 28	2 20	16 37	0 30	18 14	0 55	10 32	12 10	17 32	17 31	20 1	1 28	4 17
W17	12 12	16 4	4 36	5 27	0 14	13 39	1 0	19 37	1 20	5 11	0 42	13 29	2 20	16 38	0 30	18 13	0 55	10 32	12 10	17 29	17 30	20 0	1 29	4 17
T 18	11 51	13 6	4 55	4 55	0n 1	13 15	1 2	19 42	1 19	5 6	0 42	13 31	2 20	16 38	0 30	18 13	0 55	10 32	12 9	17 25	17 30	20 0	1 30	4 17
F 19	11 30	9 30	5 0	4 26	0 17	12 51	1 3	19 47	1 19	5 1	0 42	13 32	2 19	16 38	0 30	18 12	0 55	10 33	12 9	17 22	17 29	19 59	1 32	4 17
S 20	11 9	5 26	4 51	3 59	0 33	12 27	1 5	19 52	1 19	4 55	0 42	13 33	2 19	16 39	0 30	18 12	0 55	10 33	12 9	17 18	17 28	19 58	1 33	4 17
S 21	10 48	1 3	4 26	3 36	0 50	12 2	1 6	19 57	1 19	4 50	0 42	13 34	2 19	16 39	0 30	18 12	0 55	10 33	12 9	17 14	17 27	19 58	1 34	4 17
M22	10 26	3n27	3 48	3 16	1 7	11 37	1 8	20 2	1 19	4 44	0 42	13 36	2 19	16 40	0 30	18 11	0 55	10 34	12 8	17 12	17 26	19 57	1 35	4 16
T 23	10 5	7 50	2 56	3 1	1 25	11 11	1 9	20 7	1 18	4 39	0 42	13 37	2 18	16 40	0 30	18 11	0 55	10 34	12 8	17 10	17 25	19 57	1 37	4 16
W24	9 43	11 54	1 54	2 49	1 43	10 45	1 11	20 11	1 18	4 34	0 42	13 38	2 18	16 40	0 29	18 10	0 55	10 34	12 8	17 8	17 24	19 56	1 38	4 16
T 25	9 21	15 23	0 44	2 43	2 1	10 19	1 12	20 16	1 18	4 28	0 42	13 40	2 18	16 41	0 29	18 10	0 55	10 34	12 8	17 8	17 24	19 56	1 39	4 16
F 26	8 59	18 3	0s29	2 41	2 18	9 53	1 14	20 20	1 18	4 23	0 42	13 41	2 18	16 41	0 29	18 9	0 55	10 35	12 7	17 8	17 23	19 55	1 41	4 16
S 27	8 36	19 40	1 41	2 45	2 34	9 26	1 15	20 24	1 17	4 17	0 42	13 43	2 18	16 42	0 29	18 9	0 55	10 35	12 7	17 8	17 22	19 55	1 42	4 16
S 28	8s14	20n 5	2s48	2s53	2n48	8s59	1s16	20s28	1n17	4s12	0s42	13n44	2s17	16n42	0s29	18s 8	0n55	10n35	12s 7	17s 8	17s21	19s54	1n43	4n16

Julian Day Number = 3408145.5, Delta T = 06h12m15s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°31'59, Lahiri = 60°38'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 6	9♓37'32	6♋20	14°R49	11♓ 0	11♐11	21♓ 9	14♉26	18♉50	3♒52	10°R53	18°R35	19♏24	27♐47	24♓27	M 1
T 2	10 41 3	10°38'30	20°43	13♓37	12°16	11°38	21°23	14°31	18°51	3°53	10♋52	18♏30	19°21	27°53	24°31	T 2
W 3	10 44 59	11°39'27	5♌ 9	12°21	13°31	12° 5	21°37	14°35	18°53	3°55	10°52	18°22	19°18	28° 0	24°34	W 3
T 4	10 48 56	12°40'23	19°33	11° 3	14°46	12°32	21°51	14°40	18°55	3°57	10°51	18°12	19°15	28° 7	24°38	T 4
F 5	10 52 53	13°41'19	3♍48	9°46	16° 2	12°58	22° 6	14°45	18°57	3°59	10°51	18° 1	19°12	28°13	24°42	F 5
S 6	10 56 49	14°42'13	17°50	8°32	17°17	13°24	22°20	14°50	18°58	4° 1	10°50	17°50	19° 9	28°20	24°46	S 6
S 7	11 0 46	15°43'08	1♎32	7°23	18°33	13°51	22°34	14°54	19° 0	4° 3	10°50	17°41	19° 5	28°27	24°50	S 7
M 8	11 4 42	16°44'02	14°53	6°21	19°48	14°17	22°48	14°59	19° 2	4° 5	10°50	17°34	19° 2	28°33	24°53	M 8
T 9	11 8 39	17°44'55	27°50	5°25	21° 4	14°42	23° 2	15° 4	19° 4	4° 6	10°49	17°30	18°59	28°40	24°57	T 9
W10	11 12 35	18°45'48	10♏26	4°39	22°19	15° 8	23°17	15°10	19° 6	4° 8	10°49	17°28	18°56	28°47	25° 1	W10
T 11	11 16 32	19°46'40	22°44	4° 1	23°34	15°33	23°31	15°15	19° 8	4°10	10°49	17°D28	18°53	28°53	25° 5	T 11
F 12	11 20 28	20°47'32	4♐47	3°32	24°50	15°58	23°45	15°20	19°11	4°11	10°48	17°28	18°49	29° 0	25° 9	F 12
S 13	11 24 25	21°48'24	16°41	3°11	26° 5	16°23	24° 0	15°25	19°13	4°13	10°48	17°R29	18°46	29° 7	25°13	S 13
S 14	11 28 21	22°49'15	28°30	3° 0	27°21	16°47	24°14	15°31	19°15	4°15	10°48	17°29	18°43	29°13	25°16	S 14
M15	11 32 18	23°50'05	10♑21	2°D56	28°36	17°11	24°28	15°36	19°17	4°16	10°47	17°28	18°40	29°20	25°20	M15
T 16	11 36 15	24°50'55	22°17	3° 0	29°51	17°35	24°42	15°42	19°19	4°18	10°47	17°24	18°37	29°27	25°24	T 16
W17	11 40 11	25°51'45	4♒25	3°11	1♈ 7	17°59	24°57	15°47	19°22	4°20	10°47	17°18	18°34	29°33	25°28	W17
T 18	11 44 8	26°52'33	16°47	3°29	2°22	18°22	25°11	15°53	19°24	4°21	10°47	17°10	18°30	29°40	25°32	T 18
F 19	11 48 4	27°53'21	29°26	3°53	3°38	18°45	25°25	15°59	19°27	4°23	10°47	17° 1	18°27	29°47	25°36	F 19
S 20	11 52 1	28°54'07	12♓22	4°23	4°53	19° 8	25°40	16° 4	19°29	4°24	10°47	16°51	18°24	29°54	25°39	S 20
S 21	11 55 57	29°54'53	25°36	4°57	6° 8	19°30	25°54	16°10	19°31	4°26	10°46	16°43	18°21	0♑ 0	25°43	S 21
M22	11 59 54	0♈55'38	9♈ 6	5°37	7°24	19°53	26° 8	16°16	19°34	4°27	10°46	16°36	18°18	0° 7	25°47	M22
T 23	12 3 50	1°56'22	22°49	6°20	8°39	20°14	26°23	16°22	19°37	4°29	10°46	16°31	18°14	0°14	25°51	T 23
W24	12 7 47	2°57'05	6♉42	7° 8	9°54	20°36	26°37	16°28	19°39	4°30	10°46	16°29	18°11	0°20	25°55	W24
T 25	12 11 44	3°57'46	20°42	7°59	11° 9	20°57	26°51	16°34	19°42	4°31	10°46	16°D29	18° 8	0°27	25°58	T 25
F 26	12 15 40	4°58'26	4♊48	8°54	12°25	21°18	27° 5	16°40	19°44	4°33	10°D46	16°30	18° 5	0°34	26° 2	F 26
S 27	12 19 37	5°59'05	18°55	9°51	13°40	21°38	27°20	16°47	19°47	4°34	10°46	16°31	18° 2	0°40	26° 6	S 27
S 28	12 23 33	6°59'42	3♋ 4	10°52	14°55	21°58	27°34	16°53	19°50	4°35	10°46	16°R32	17°59	0°47	26°10	S 28
M29	12 27 30	8° 0'17	17°12	11°55	16°10	22°18	27°48	16°59	19°53	4°37	10°46	16°32	17°55	0°54	26°14	M29
T 30	12 31 26	9° 0'51	1♌19	13° 0	17°26	22°37	28° 2	17° 5	19°55	4°38	10°46	16°30	17°52	1° 0	26°17	T 30
W31	12 35 23	10♈ 1'24	15♌21	14♓ 8	18♈41	22♐56	28♓16	17♉12	19♉58	4♒39	10♋47	16♏26	17♏49	1♑ 7	26♓21	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s51	19n13	3s45	3s 6	3n 1	8s32	1s17	20s32	1n17	4s 7	0s42	13n46	2s17	16n43	0s29	18s 8	0n55	10n36	12s 7	17s 7	17s20	19s53	1n45	4n15
T 2	7 28	17 7	4 28	3 23	3 12	8 5	1 18	20 36	1 17	4 1	0 42	13 47	2 17	16 43	0 29	18 7	0 55	10 36	12 6	17 6	17 19	19 53	1 46	4 15
W 3	7 6	13 56	4 55	3 44	3 20	7 37	1 19	20 40	1 16	3 56	0 42	13 49	2 17	16 44	0 29	18 7	0 55	10 36	12 6	17 3	17 19	19 52	1 47	4 15
T 4	6 43	9 57	5 3	4 8	3 26	7 9	1 20	20 44	1 16	3 50	0 42	13 50	2 16	16 44	0 29	18 6	0 55	10 36	12 6	17 1	17 18	19 52	1 49	4 15
F 5	6 20	5 26	4 52	4 33	3 30	6 41	1 21	20 47	1 16	3 45	0 42	13 52	2 16	16 45	0 29	18 6	0 55	10 37	12 6	16 58	17 17	19 51	1 50	4 15
S 6	5 57	0 42	4 23	5 0	3 30	6 13	1 22	20 51	1 15	3 39	0 42	13 53	2 16	16 45	0 29	18 6	0 55	10 37	12 5	16 55	17 16	19 50	1 51	4 15
S 7	5 33	3s58	3 39	5 27	3 28	5 45	1 23	20 54	1 15	3 34	0 42	13 55	2 16	16 46	0 29	18 5	0 55	10 37	12 5	16 52	17 15	19 50	1 53	4 15
M 8	5 10	8 19	2 45	5 53	3 25	5 16	1 24	20 58	1 15	3 28	0 42	13 57	2 16	16 46	0 29	18 5	0 55	10 38	12 5	16 50	17 14	19 49	1 54	4 15
T 9	4 47	12 10	1 43	6 18	3 19	4 48	1 24	21 1	1 14	3 23	0 42	13 58	2 15	16 47	0 29	18 4	0 55	10 38	12 5	16 49	17 13	19 49	1 56	4 15
W10	4 23	15 21	0 38	6 42	3 11	4 19	1 25	21 4	1 14	3 17	0 43	14 0	2 15	16 47	0 29	18 4	0 55	10 38	12 4	16 48	17 13	19 48	1 57	4 15
T 11	4 0	17 45	0n28	7 4	3 2	3 50	1 26	21 7	1 14	3 12	0 43	14 2	2 15	16 48	0 29	18 3	0 55	10 38	12 4	16 48	17 12	19 47	1 58	4 14
F 12	3 36	19 18	1 32	7 24	2 52	3 21	1 26	21 10	1 13	3 6	0 43	14 3	2 15	16 49	0 29	18 3	0 55	10 39	12 4	16 49	17 11	19 47	2 0	4 14
S 13	3 12	19 57	2 30	7 41	2 41	2 52	1 26	21 13	1 13	3 1	0 43	14 5	2 15	16 49	0 29	18 3	0 55	10 39	12 4	16 49	17 10	19 46	2 1	4 14
S 14	2 49	19 44	3 22	7 56	2 29	2 22	1 27	21 16	1 12	2 55	0 43	14 7	2 15	16 50	0 29	18 2	0 55	10 39	12 3	16 49	17 9	19 45	2 3	4 14
M15	2 25	18 38	4 5	8 9	2 17	1 53	1 27	21 18	1 12	2 49	0 43	14 8	2 14	16 50	0 29	18 2	0 55	10 40	12 3	16 48	17 8	19 45	2 4	4 14
T 16	2 1	16 43	4 38	8 19	2 5	1 24	1 27	21 21	1 11	2 44	0 43	14 10	2 14	16 51	0 29	18 1	0 55	10 40	12 3	16 47	17 7	19 44	2 6	4 14
W17	1 37	14 2	4 59	8 27	1 53	0 54	1 28	21 24	1 11	2 38	0 43	14 12	2 14	16 52	0 29	18 1	0 55	10 40	12 2	16 46	17 7	19 44	2 7	4 14
T 18	1 14	10 42	5 7	8 32	1 40	0 25	1 28	21 26	1 11	2 33	0 43	14 14	2 14	16 52	0 29	18 1	0 55	10 41	12 2	16 43	17 6	19 43	2 8	4 14
F 19	0 50	6 49	5 0	8 35	1 28	0n 5	1 28	21 28	1 10	2 27	0 43	14 15	2 14	16 53	0 29	18 0	0 55	10 41	12 2	16 41	17 5	19 42	2 10	4 14
S 20	0 26	2 32	4 37	8 36	1 15	0 34	1 28	21 31	1 10	2 22	0 43	14 17	2 13	16 54	0 29	18 0	0 55	10 41	12 2	16 38	17 4	19 42	2 11	4 14
S 21	0 2	1n57	4 0	8 35	1 3	1 4	1 28	21 33	1 9	2 16	0 43	14 19	2 13	16 54	0 29	18 0	0 55	10 41	12 1	16 36	17 3	19 41	2 13	4 14
M22	0n22	6 27	3 8	8 32	0 51	1 33	1 27	21 35	1 9	2 11	0 43	14 21	2 13	16 55	0 29	17 59	0 55	10 42	12 1	16 34	17 2	19 40	2 14	4 14
T 23	0 46	10 41	2 5	8 27	0 39	2 3	1 27	21 37	1 8	2 5	0 43	14 23	2 13	16 56	0 29	17 59	0 55	10 42	12 1	16 33	17 1	19 40	2 16	4 14
W24	1 9	14 24	0 53	8 20	0 28	2 32	1 27	21 39	1 8	2 0	0 43	14 24	2 13	16 57	0 29	17 59	0 55	10 42	12 0	16 32	17 0	19 39	2 17	4 14
T 25	1 33	17 19	0s23	8 12	0 17	3 1	1 26	21 41	1 7	1 54	0 43	14 26	2 13	16 57	0 29	17 58	0 55	10 43	12 0	16 32	17 0	19 38	2 19	4 14
F 26	1 57	19 12	1 38	8 2	0 6	3 31	1 26	21 43	1 6	1 49	0 44	14 28	2 12	16 58	0 29	17 58	0 55	10 43	12 0	16 32	16 59	19 38	2 20	4 14
S 27	2 21	19 53	2 47	7 50	0s 4	4 0	1 26	21 45	1 6	1 43	0 44	14 30	2 12	16 59	0 29	17 58	0 55	10 43	12 0	16 33	16 58	19 37	2 22	4 14
S 28	2 44	19 18	3 46	7 37	0 14	4 29	1 25	21 47	1 5	1 38	0 44	14 32	2 12	16 59	0 29	17 57	0 55	10 43	11 59	16 33	16 57	19 36	2 23	4 14
M29	3 8	17 32	4 31	7 22	0 24	4 58	1 24	21 49	1 5	1 32	0 44	14 34	2 12	17 0	0 29	17 57	0 55	10 44	11 59	16 33	16 56	19 35	2 25	4 14
T 30	3 32	14 42	5 0	7 6	0 33	5 27	1 24	21 50	1 4	1 27	0 44	14 36	2 12	17 1	0 29	17 57	0 55	10 44	11 59	16 32	16 55	19 35	2 26	4 14
W31	3n55	11n 3	5s11	6s49	0s42	5n56	1s23	21s52	1n 3	1s21	0s44	14n37	2s12	17n 2	0s29	17s56	0n55	10n44	11s58	16s31	16s54	19s34	2n27	4n14

Julian Day Number = 3408173.5, Delta T = 06h12m16s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°32'03, Lahiri = 60°39'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 19	11♈ 1'54	29♌16	15♓17	19♈56	23♐15	28♓31	17♉18	20♉ 1	4♒40	10♋47	16°R21	17♏46	1♑14	26♓25	T 1
F 2	12 43 16	12° 2'24	13♍ 3	16°29	21°11	23°33	28°45	17°25	20° 4	4°41	10°47	16♏15	17°43	1°20	26°29	F 2
S 3	12 47 12	13° 2'51	26°37	17°42	22°26	23°51	28°59	17°31	20° 7	4°42	10°47	16°10	17°40	1°27	26°32	S 3
S 4	12 51 9	14° 3'17	9♎56	18°58	23°41	24° 8	29°13	17°38	20°10	4°44	10°47	16° 5	17°36	1°34	26°36	S 4
M 5	12 55 6	15° 3'42	22°59	20°14	24°56	24°25	29°27	17°45	20°13	4°45	10°47	16° 1	17°33	1°40	26°40	M 5
T 6	12 59 2	16° 4'06	5♏45	21°33	26°11	24°42	29°41	17°51	20°15	4°46	10°48	15°59	17°30	1°47	26°43	T 6
W 7	13 2 59	17° 4'28	18°15	22°52	27°26	24°58	29°55	17°58	20°18	4°47	10°48	15°D59	17°27	1°54	26°47	W 7
T 8	13 6 55	18° 4'48	0♐30	24°14	28°41	25°14	0♈ 9	18° 5	20°21	4°48	10°48	16° 0	17°24	2° 0	26°51	T 8
F 9	13 10 52	19° 5'08	12°32	25°36	29°56	25°29	0°23	18°11	20°25	4°48	10°49	16° 1	17°20	2° 7	26°54	F 9
S 10	13 14 48	20° 5'26	24°27	27° 0	1♉11	25°44	0°37	18°18	20°28	4°49	10°49	16° 3	17°17	2°14	26°58	S 10
S 11	13 18 45	21° 5'43	6♑18	28°25	2°26	25°58	0°51	18°25	20°31	4°50	10°49	16° 5	17°14	2°20	27° 1	S 11
M12	13 22 41	22° 5'59	18° 9	29°51	3°41	26°12	1° 5	18°32	20°34	4°51	10°50	16°R 6	17°11	2°27	27° 5	M12
T 13	13 26 38	23° 6'13	0♒ 6	1♈19	4°56	26°25	1°18	18°39	20°37	4°52	10°50	16° 5	17° 8	2°34	27° 9	T 13
W14	13 30 35	24° 6'26	12°14	2°48	6°11	26°38	1°32	18°46	20°40	4°53	10°50	16° 4	17° 5	2°41	27°12	W14
T 15	13 34 31	25° 6'38	24°37	4°18	7°26	26°50	1°46	18°53	20°43	4°53	10°51	16° 2	17° 1	2°47	27°16	T 15
F 16	13 38 28	26° 6'48	7♓18	5°49	8°41	27° 2	2° 0	19° 0	20°46	4°54	10°51	15°59	16°58	2°54	27°19	F 16
S 17	13 42 24	27° 6'56	20°20	7°21	9°55	27°13	2°13	19° 7	20°50	4°55	10°52	15°57	16°55	3° 1	27°23	S 17
S 18	13 46 21	28° 7'04	3♈45	8°55	11°10	27°24	2°27	19°14	20°53	4°55	10°52	15°54	16°52	3° 7	27°26	S 18
M19	13 50 17	29° 7'09	17°31	10°29	12°25	27°34	2°41	19°21	20°56	4°56	10°53	15°52	16°49	3°14	27°29	M19
T 20	13 54 14	0♉ 7'13	1♉36	12° 5	13°40	27°43	2°54	19°28	20°59	4°57	10°53	15°50	16°46	3°21	27°33	T 20
W21	13 58 10	1° 7'16	15°56	13°41	14°55	27°52	3° 8	19°35	21° 3	4°57	10°54	15°D50	16°42	3°27	27°36	W21
T 22	14 2 7	2° 7'17	0♊25	15°19	16° 9	28° 0	3°21	19°43	21° 6	4°58	10°54	15°50	16°39	3°34	27°39	T 22
F 23	14 6 3	3° 7'15	14°57	16°58	17°24	28° 8	3°34	19°50	21° 9	4°58	10°55	15°51	16°36	3°41	27°43	F 23
S 24	14 10 0	4° 7'12	29°28	18°39	18°39	28°15	3°48	19°57	21°13	4°58	10°56	15°52	16°33	3°47	27°46	S 24
S 25	14 13 57	5° 7'07	13♋53	20°20	19°53	28°21	4° 1	20° 4	21°16	4°59	10°56	15°53	16°30	3°54	27°49	S 25
M26	14 17 53	6° 7'00	28° 9	22° 3	21° 8	28°27	4°14	20°12	21°19	4°59	10°57	15°54	16°26	4° 1	27°52	M26
T 27	14 21 50	7° 6'50	12♌12	23°46	22°22	28°32	4°28	20°19	21°23	5° 0	10°58	15°R54	16°23	4° 7	27°55	T 27
W28	14 25 46	8° 6'39	26° 2	25°31	23°37	28°36	4°41	20°26	21°26	5° 0	10°58	15°53	16°20	4°14	27°59	W28
T 29	14 29 43	9° 6'25	9♍38	27°18	24°51	28°40	4°54	20°34	21°29	5° 0	10°59	15°53	16°17	4°21	28° 2	T 29
F 30	14 33 39	10♉ 6'09	23♍ 0	29♈ 5	26♉ 6	28♐43	5♈ 7	20♉41	21♉33	5♒ 0	11♋ 0	15♏52	16♏14	4♑27	28♓ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n18	6n49	5s 3	6s30	0s51	6n25	1s22	21s54	1n 3	1s16	0s44	14n39	2s12	17n 2	0s28	17s56	0n55	10n45	11s58	16s30	16s53	19s33	2n29	4n14
F 2	4 42	2 17	4 38	6 10	0 59	6 54	1 21	21 55	1 2	1 10	0 44	14 41	2 11	17 3	0 28	17 56	0 55	10 45	11 58	16 28	16 53	19 33	2 30	4 14
S 3	5 5	2s19	3 57	5 49	1 7	7 22	1 20	21 57	1 1	1 5	0 44	14 43	2 11	17 4	0 28	17 55	0 55	10 45	11 58	16 27	16 52	19 32	2 32	4 14
S 4	5 28	6 43	3 4	5 27	1 14	7 50	1 19	21 58	1 1	0 59	0 44	14 45	2 11	17 5	0 28	17 55	0 55	10 45	11 57	16 25	16 51	19 31	2 33	4 14
M 5	5 51	10 43	2 3	5 4	1 21	8 18	1 18	22 0	1 0	0 54	0 44	14 47	2 11	17 6	0 28	17 55	0 55	10 46	11 57	16 24	16 50	19 31	2 35	4 14
T 6	6 14	14 8	0 56	4 40	1 28	8 46	1 17	22 1	0 59	0 48	0 44	14 49	2 11	17 6	0 28	17 55	0 55	10 46	11 57	16 24	16 49	19 30	2 36	4 14
W 7	6 37	16 49	0n12	4 14	1 34	9 14	1 16	22 3	0 58	0 43	0 45	14 51	2 11	17 7	0 28	17 54	0 55	10 46	11 56	16 24	16 48	19 29	2 38	4 14
T 8	7 0	18 41	1 19	3 48	1 40	9 41	1 15	22 4	0 57	0 38	0 45	14 53	2 11	17 8	0 28	17 54	0 55	10 46	11 56	16 24	16 47	19 28	2 39	4 14
F 9	7 22	19 39	2 21	3 21	1 46	10 9	1 14	22 5	0 57	0 32	0 45	14 55	2 11	17 9	0 28	17 54	0 56	10 47	11 56	16 24	16 46	19 28	2 40	4 14
S 10	7 45	19 44	3 16	2 53	1 51	10 36	1 12	22 7	0 56	0 27	0 45	14 57	2 11	17 10	0 28	17 54	0 56	10 47	11 56	16 25	16 46	19 27	2 42	4 14
S 11	8 7	18 55	4 2	2 23	1 56	11 2	1 11	22 8	0 55	0 21	0 45	14 59	2 10	17 10	0 28	17 53	0 56	10 47	11 55	16 25	16 45	19 26	2 43	4 14
M12	8 29	17 18	4 39	1 54	2 0	11 29	1 9	22 9	0 54	0 16	0 45	15 1	2 10	17 11	0 28	17 53	0 56	10 47	11 55	16 25	16 44	19 25	2 45	4 14
T 13	8 52	14 54	5 3	1 23	2 4	11 55	1 8	22 11	0 53	0 11	0 45	15 3	2 10	17 12	0 28	17 53	0 56	10 48	11 55	16 25	16 43	19 25	2 46	4 14
W14	9 13	11 51	5 14	0 51	2 7	12 21	1 6	22 12	0 52	0 5	0 45	15 5	2 10	17 13	0 28	17 53	0 56	10 48	11 54	16 25	16 42	19 24	2 48	4 14
T 15	9 35	8 14	5 12	0 19	2 10	12 47	1 5	22 13	0 51	0 0	0 45	15 7	2 10	17 14	0 28	17 53	0 56	10 48	11 54	16 24	16 41	19 23	2 49	4 14
F 16	9 57	4 9	4 54	0n14	2 13	13 12	1 3	22 14	0 50	0n 5	0 45	15 9	2 10	17 15	0 28	17 52	0 56	10 48	11 54	16 24	16 40	19 22	2 50	4 14
S 17	10 18	0n14	4 20	0 48	2 15	13 37	1 1	22 16	0 49	0 10	0 46	15 10	2 10	17 16	0 28	17 52	0 56	10 49	11 54	16 23	16 39	19 22	2 52	4 14
S 18	10 40	4 43	3 32	1 22	2 17	14 2	0 59	22 17	0 48	0 16	0 46	15 12	2 10	17 16	0 28	17 52	0 56	10 49	11 53	16 22	16 38	19 21	2 53	4 14
M19	11 1	9 6	2 30	1 58	2 19	14 26	0 58	22 18	0 47	0 21	0 46	15 14	2 10	17 17	0 28	17 52	0 56	10 49	11 53	16 21	16 38	19 20	2 55	4 14
T 20	11 21	13 5	1 18	2 33	2 20	14 50	0 56	22 20	0 46	0 26	0 46	15 16	2 10	17 18	0 28	17 52	0 56	10 49	11 53	16 21	16 37	19 19	2 56	4 14
W21	11 42	16 22	0s 1	3 10	2 21	15 14	0 54	22 21	0 45	0 31	0 46	15 18	2 10	17 19	0 28	17 52	0 56	10 50	11 52	16 21	16 36	19 19	2 57	4 14
T 22	12 3	18 39	1 20	3 47	2 21	15 37	0 52	22 22	0 43	0 36	0 46	15 20	2 9	17 20	0 28	17 51	0 56	10 50	11 52	16 21	16 35	19 18	2 59	4 14
F 23	12 23	19 43	2 34	4 25	2 21	16 0	0 50	22 23	0 42	0 42	0 46	15 22	2 9	17 21	0 28	17 51	0 56	10 50	11 52	16 21	16 34	19 17	3 0	4 14
S 24	12 43	19 27	3 39	5 3	2 20	16 22	0 48	22 25	0 41	0 47	0 46	15 24	2 9	17 22	0 28	17 51	0 56	10 50	11 52	16 22	16 33	19 16	3 1	4 14
S 25	13 3	17 56	4 29	5 41	2 19	16 44	0 46	22 26	0 40	0 52	0 46	15 26	2 9	17 22	0 28	17 51	0 56	10 51	11 51	16 22	16 32	19 16	3 3	4 14
M26	13 22	15 18	5 2	6 21	2 17	17 5	0 43	22 28	0 38	0 57	0 47	15 28	2 9	17 23	0 28	17 51	0 56	10 51	11 51	16 22	16 31	19 15	3 4	4 15
T 27	13 42	11 50	5 16	7 0	2 15	17 27	0 41	22 29	0 37	1 2	0 47	15 30	2 9	17 24	0 28	17 51	0 56	10 51	11 51	16 22	16 30	19 14	3 5	4 15
W28	14 1	7 45	5 12	7 40	2 13	17 47	0 39	22 30	0 36	1 7	0 47	15 32	2 9	17 25	0 28	17 51	0 56	10 51	11 51	16 22	16 30	19 13	3 7	4 15
T 29	14 20	3 21	4 50	8 21	2 10	18 7	0 37	22 32	0 34	1 12	0 47	15 34	2 9	17 26	0 28	17 51	0 56	10 51	11 50	16 22	16 29	19 12	3 8	4 15
F 30	14n39	1s 9	4s13	9n 1	2s 6	18n27	0s34	22s33	0n33	1n17	0s47	15n36	2s 9	17n27	0s28	17s51	0n56	10n52	11s50	16s22	16s28	19s12	3n 9	4n15

Julian Day Number = 3408204.5, Delta T = 06h12m18s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°32'07, Lahiri = 60°39'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 36	11♉ 5'51	6♎ 8	0♉54	27♉20	28♐45	5♈20	20♉48	21♉36	5♒ 1	11♋ 0	15°R51	16♏11	4♑34	28♓ 8	S 1
S 2	14 41 32	12° 5'31	19° 2	2°44	28°35	28°47	5°33	20°56	21°40	5° 1	11° 1	15♏51	16° 7	4°41	28°11	S 2
M 3	14 45 29	13° 5'10	1♏44	4°35	29°49	28°48	5°46	21° 3	21°43	5° 1	11° 2	15°50	16° 4	4°48	28°14	M 3
T 4	14 49 25	14° 4'46	14°13	6°27	1♊ 3	28°R48	5°58	21°10	21°46	5° 1	11° 3	15°D50	16° 1	4°54	28°17	T 4
W 5	14 53 22	15° 4'21	26°30	8°21	2°18	28°48	6°11	21°18	21°50	5° 1	11° 4	15°50	15°58	5° 1	28°20	W 5
T 6	14 57 19	16° 3'53	8♐37	10°16	3°32	28°46	6°24	21°25	21°53	5° 1	11° 4	15°R50	15°55	5° 8	28°22	T 6
F 7	15 1 15	17° 3'24	20°36	12°12	4°46	28°45	6°36	21°33	21°57	5°R 1	11° 5	15°50	15°51	5°14	28°25	F 7
S 8	15 5 12	18° 2'53	2♑30	14°10	6° 0	28°42	6°49	21°40	22° 0	5° 1	11° 6	15°50	15°48	5°21	28°28	S 8
S 9	15 9 8	19° 2'21	14°21	16° 8	7°15	28°38	7° 1	21°47	22° 4	5° 1	11° 7	15°50	15°45	5°28	28°31	S 9
M10	15 13 5	20° 1'47	26°12	18° 8	8°29	28°34	7°14	21°55	22° 7	5° 1	11° 8	15°49	15°42	5°34	28°33	M10
T 11	15 17 1	21° 1'11	8♒ 9	20° 9	9°43	28°29	7°26	22° 2	22°10	5° 1	11° 9	15°49	15°39	5°41	28°36	T 11
W12	15 20 58	22° 0'34	20°15	22°11	10°57	28°23	7°38	22°10	22°14	5° 1	11°10	15°D49	15°36	5°48	28°39	W12
T 13	15 24 54	22°59'54	2♓35	24°13	12°11	28°17	7°50	22°17	22°17	5° 0	11°11	15°49	15°32	5°54	28°41	T 13
F 14	15 28 51	23°59'14	15°13	26°17	13°25	28° 9	8° 2	22°25	22°21	5° 0	11°12	15°49	15°29	6° 1	28°44	F 14
S 15	15 32 48	24°58'31	28°13	28°21	14°39	28° 1	8°14	22°32	22°24	5° 0	11°13	15°50	15°26	6° 8	28°46	S 15
S 16	15 36 44	25°57'47	11♈38	0♊25	15°53	27°52	8°26	22°39	22°28	5° 0	11°14	15°51	15°23	6°15	28°49	S 16
M17	15 40 41	26°57'01	25°29	2°30	17° 7	27°43	8°38	22°47	22°31	4°59	11°15	15°52	15°20	6°21	28°51	M17
T 18	15 44 37	27°56'14	9♉44	4°34	18°21	27°32	8°50	22°54	22°34	4°59	11°16	15°R52	15°17	6°28	28°54	T 18
W19	15 48 34	28°55'25	24°20	6°38	19°35	27°21	9° 2	23° 2	22°38	4°59	11°17	15°52	15°13	6°35	28°56	W19
T 20	15 52 30	29°54'34	9♊11	8°42	20°49	27° 9	9°13	23° 9	22°41	4°58	11°18	15°52	15°10	6°41	28°58	T 20
F 21	15 56 27	0♊53'41	24°10	10°45	22° 2	26°57	9°25	23°16	22°45	4°58	11°19	15°50	15° 7	6°48	29° 0	F 21
S 22	16 0 23	1°52'46	9♋ 7	12°46	23°16	26°43	9°36	23°24	22°48	4°57	11°20	15°48	15° 4	6°55	29° 3	S 22
S 23	16 4 20	2°51'49	23°55	14°45	24°30	26°29	9°47	23°31	22°52	4°57	11°21	15°46	15° 1	7° 1	29° 5	S 23
M24	16 8 17	3°50'50	8♌28	16°43	25°44	26°14	9°58	23°39	22°55	4°56	11°22	15°44	14°57	7° 8	29° 7	M24
T 25	16 12 13	4°49'48	22°40	18°38	26°57	25°59	10°10	23°46	22°58	4°55	11°23	15°43	14°54	7°15	29° 9	T 25
W26	16 16 10	5°48'45	6♍31	20°30	28°11	25°43	10°21	23°53	23° 2	4°55	11°24	15°D43	14°51	7°21	29°11	W26
T 27	16 20 6	6°47'39	19°59	22°20	29°25	25°26	10°32	24° 1	23° 5	4°54	11°26	15°43	14°48	7°28	29°13	T 27
F 28	16 24 3	7°46'31	3♎ 8	24° 6	0♋38	25° 9	10°42	24° 8	23° 8	4°54	11°27	15°44	14°45	7°35	29°15	F 28
S 29	16 27 59	8°45'21	15°59	25°48	1°52	24°51	10°53	24°15	23°12	4°53	11°28	15°46	14°42	7°42	29°16	S 29
S 30	16 31 56	9°44'08	28°34	27°27	3° 5	24°32	11° 4	24°22	23°15	4°52	11°29	15°47	14°38	7°48	29°18	S 30
M31	16 35 52	10♊42'54	10♏57	29♊ 1	4♋19	24♐13	11♈14	24♉30	23♉19	4♒51	11♋30	15°R48	14♏35	7♑55	29♓20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n57	5s31	3s23	9n42	2s 3	18n46	0s32	22s35	0n31	1n22	0s47	15n38	2s 9	17n28	0s28	17s51	0n56	10n52	11s50	16s21	16s27	19s11	3n10	4n15
S 2	15 15	9 34	2 23	10 24	1 58	19 5	0 30	22 36	0 30	1 27	0 47	15 40	2 9	17 29	0 28	17 50	0 56	10 52	11 50	16 21	16 26	19 10	3 12	4 15
M 3	15 33	13 8	1 18	11 5	1 53	19 23	0 27	22 38	0 28	1 32	0 47	15 42	2 9	17 29	0 28	17 50	0 56	10 52	11 49	16 21	16 25	19 9	3 13	4 15
T 4	15 51	16 2	0 9	11 47	1 48	19 41	0 25	22 40	0 27	1 37	0 48	15 44	2 9	17 30	0 28	17 50	0 56	10 52	11 49	16 21	16 24	19 8	3 14	4 15
W 5	16 8	18 9	0n59	12 29	1 42	19 58	0 23	22 41	0 25	1 41	0 48	15 46	2 9	17 31	0 28	17 50	0 56	10 52	11 49	16 21	16 23	19 7	3 15	4 15
T 6	16 25	19 24	2 3	13 10	1 36	20 14	0 20	22 43	0 23	1 46	0 48	15 47	2 9	17 32	0 28	17 50	0 56	10 53	11 49	16 21	16 22	19 7	3 17	4 15
F 7	16 42	19 46	3 1	13 52	1 29	20 30	0 18	22 44	0 22	1 51	0 48	15 49	2 9	17 33	0 28	17 50	0 56	10 53	11 48	16 21	16 21	19 6	3 18	4 16
S 8	16 58	19 14	3 51	14 33	1 22	20 46	0 15	22 46	0 20	1 56	0 48	15 51	2 9	17 34	0 28	17 50	0 56	10 53	11 48	16 21	16 21	19 5	3 19	4 16
S 9	17 14	17 51	4 31	15 15	1 14	21 1	0 13	22 48	0 18	2 0	0 48	15 53	2 9	17 35	0 28	17 50	0 56	10 53	11 48	16 21	16 20	19 4	3 20	4 16
M10	17 30	15 43	4 59	15 56	1 6	21 15	0 10	22 50	0 16	2 5	0 48	15 55	2 9	17 36	0 28	17 50	0 56	10 53	11 48	16 21	16 19	19 3	3 21	4 16
T 11	17 46	12 54	5 15	16 36	0 58	21 29	0 7	22 52	0 14	2 10	0 49	15 57	2 9	17 36	0 28	17 50	0 56	10 53	11 48	16 21	16 18	19 2	3 23	4 16
W12	18 1	9 31	5 16	17 16	0 49	21 42	0 5	22 53	0 12	2 14	0 49	15 59	2 9	17 37	0 28	17 50	0 56	10 54	11 47	16 21	16 17	19 2	3 24	4 16
T 13	18 16	5 40	5 4	17 56	0 39	21 54	0 2	22 55	0 11	2 19	0 49	16 1	2 9	17 38	0 28	17 50	0 56	10 54	11 47	16 21	16 16	19 1	3 25	4 16
F 14	18 31	1 29	4 37	18 34	0 30	22 6	0n 0	22 57	0 9	2 24	0 49	16 3	2 9	17 39	0 28	17 50	0 56	10 54	11 47	16 21	16 15	19 0	3 26	4 16
S 15	18 45	2n54	3 55	19 12	0 20	22 17	0 3	22 59	0 7	2 28	0 49	16 4	2 9	17 40	0 28	17 50	0 56	10 54	11 47	16 21	16 14	18 59	3 27	4 17
S 16	18 59	7 17	2 59	19 48	0 9	22 28	0 6	23 1	0 4	2 33	0 49	16 6	2 9	17 41	0 28	17 50	0 56	10 54	11 46	16 21	16 13	18 58	3 28	4 17
M17	19 12	11 26	1 51	20 23	0n 1	22 38	0 8	23 3	0 2	2 37	0 50	16 8	2 9	17 42	0 28	17 50	0 56	10 54	11 46	16 22	16 12	18 57	3 29	4 17
T 18	19 26	15 4	0 34	20 57	0 12	22 47	0 11	23 5	0 0	2 41	0 50	16 10	2 9	17 43	0 28	17 51	0 56	10 54	11 46	16 22	16 11	18 57	3 30	4 17
W19	19 38	17 50	0s47	21 29	0 23	22 56	0 14	23 7	0s 2	2 46	0 50	16 12	2 9	17 43	0 28	17 51	0 56	10 55	11 46	16 22	16 11	18 56	3 31	4 17
T 20	19 51	19 27	2 6	22 0	0 34	23 4	0 16	23 9	0 4	2 50	0 50	16 14	2 9	17 44	0 28	17 51	0 56	10 55	11 46	16 21	16 10	18 55	3 32	4 17
F 21	20 3	19 43	3 16	22 29	0 44	23 11	0 19	23 11	0 6	2 54	0 50	16 15	2 9	17 45	0 28	17 51	0 57	10 55	11 45	16 21	16 9	18 54	3 33	4 17
S 22	20 15	18 35	4 14	22 55	0 55	23 18	0 22	23 13	0 9	2 59	0 50	16 17	2 9	17 46	0 28	17 51	0 57	10 55	11 45	16 20	16 8	18 53	3 34	4 18
S 23	20 26	16 12	4 53	23 20	1 6	23 24	0 24	23 15	0 11	3 3	0 50	16 19	2 9	17 47	0 28	17 51	0 57	10 55	11 45	16 20	16 7	18 52	3 35	4 18
M24	20 38	12 51	5 13	23 43	1 16	23 29	0 27	23 16	0 13	3 7	0 51	16 21	2 9	17 48	0 28	17 51	0 57	10 55	11 45	16 19	16 6	18 51	3 36	4 18
T 25	20 48	8 49	5 13	24 3	1 26	23 34	0 30	23 18	0 16	3 11	0 51	16 22	2 9	17 49	0 28	17 51	0 57	10 55	11 45	16 19	16 5	18 50	3 37	4 18
W26	20 59	4 25	4 55	24 22	1 35	23 38	0 32	23 20	0 18	3 15	0 51	16 24	2 9	17 49	0 28	17 51	0 57	10 55	11 44	16 19	16 4	18 49	3 38	4 18
T 27	21 9	0s 6	4 21	24 38	1 44	23 41	0 35	23 22	0 20	3 19	0 51	16 26	2 9	17 50	0 28	17 51	0 57	10 55	11 44	16 19	16 3	18 49	3 39	4 18
F 28	21 18	4 31	3 34	24 51	1 53	23 44	0 38	23 24	0 23	3 23	0 51	16 28	2 9	17 51	0 28	17 52	0 57	10 55	11 44	16 19	16 2	18 48	3 40	4 19
S 29	21 27	8 37	2 37	25 3	2 0	23 46	0 40	23 26	0 25	3 27	0 52	16 29	2 9	17 52	0 28	17 52	0 57	10 56	11 44	16 20	16 1	18 47	3 41	4 19
S 30	21 36	12 17	1 34	25 12	2 7	23 47	0 43	23 28	0 28	3 31	0 52	16 31	2 9	17 53	0 28	17 52	0 57	10 56	11 44	16 20	16 0	18 46	3 42	4 19
M31	21n44	15s20	0s27	25n20	2n14	23n47	0n45	23s29	0s30	3n35	0s52	16n33	2s 9	17n54	0s28	17s52	0n57	10n56	11s44	16s20	15s59	18s45	3n43	4n19

Julian Day Number = 3408234.5, Delta T = 06h12m19s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°32'11, Lahiri = 60°39'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 39 49	11♊41'38	23♏10	0♋31	5♋32	23°R54	11♈25	24♉37	23♉22	4°R51	11♋31	15°R48	14♏32	8♑ 2	29♓22	T 1
W 2	16 43 46	12°40'20	5♐15	1°57	6°45	23♐34	11°35	24°44	23°25	4♒50	11°33	15♏47	14°29	8° 8	29°23	W 2
T 3	16 47 42	13°39'00	17°13	3°18	7°59	23°13	11°45	24°51	23°28	4°49	11°34	15°44	14°26	8°15	29°25	T 3
F 4	16 51 39	14°37'39	29° 7	4°34	9°12	22°52	11°55	24°58	23°32	4°48	11°35	15°40	14°23	8°22	29°26	F 4
S 5	16 55 35	15°36'15	10♑59	5°46	10°25	22°31	12° 5	25° 6	23°35	4°47	11°36	15°35	14°19	8°28	29°28	S 5
S 6	16 59 32	16°34'50	22°50	6°52	11°38	22°10	12°15	25°13	23°38	4°46	11°38	15°29	14°16	8°35	29°29	S 6
M 7	17 3 28	17°33'24	4♒43	7°53	12°51	21°48	12°25	25°20	23°41	4°45	11°39	15°24	14°13	8°42	29°31	M 7
T 8	17 7 25	18°31'55	16°41	8°50	14° 5	21°26	12°34	25°27	23°45	4°44	11°40	15°19	14°10	8°48	29°32	T 8
W 9	17 11 21	19°30'26	28°47	9°41	15°18	21° 4	12°44	25°34	23°48	4°43	11°41	15°16	14° 7	8°55	29°33	W 9
T 10	17 15 18	20°28'54	11♓ 5	10°27	16°31	20°41	12°53	25°41	23°51	4°42	11°43	15°14	14° 3	9° 2	29°35	T 10
F 11	17 19 15	21°27'21	23°39	11° 7	17°44	20°19	13° 2	25°48	23°54	4°41	11°44	15°D13	14° 0	9° 9	29°36	F 11
S 12	17 23 11	22°25'47	6♈33	11°42	18°57	19°56	13°12	25°55	23°57	4°40	11°45	15°14	13°57	9°15	29°37	S 12
S 13	17 27 8	23°24'12	19°52	12°12	20° 9	19°33	13°21	26° 2	24° 0	4°39	11°46	15°15	13°54	9°22	29°38	S 13
M14	17 31 4	24°22'35	3♉37	12°36	21°22	19°11	13°30	26° 8	24° 3	4°38	11°48	15°17	13°51	9°29	29°39	M14
T 15	17 35 1	25°20'56	17°49	12°55	22°35	18°48	13°38	26°15	24° 7	4°37	11°49	15°R17	13°48	9°35	29°40	T 15
W16	17 38 57	26°19'16	2♊27	13° 8	23°48	18°26	13°47	26°22	24°10	4°36	11°50	15°16	13°44	9°42	29°41	W16
T 17	17 42 54	27°17'35	17°26	13°17	25° 1	18° 4	13°55	26°29	24°13	4°34	11°52	15°13	13°41	9°49	29°42	T 17
F 18	17 46 51	28°15'52	2♋38	13°R20	26°13	17°41	14° 4	26°36	24°16	4°33	11°53	15° 8	13°38	9°55	29°42	F 18
S 19	17 50 47	29°14'08	17°53	13°17	27°26	17°20	14°12	26°42	24°19	4°32	11°54	15° 2	13°35	10° 2	29°43	S 19
S 20	17 54 44	0♋12'22	3♌ 1	13°10	28°39	16°58	14°20	26°49	24°22	4°31	11°56	14°55	13°32	10° 9	29°44	S 20
M21	17 58 40	1°10'34	17°51	12°59	29°51	16°37	14°28	26°56	24°24	4°30	11°57	14°49	13°29	10°16	29°45	M21
T 22	18 2 37	2° 8'44	2♍17	12°43	1♌ 4	16°16	14°36	27° 2	24°27	4°28	11°58	14°44	13°25	10°22	29°45	T 22
W23	18 6 33	3° 6'52	16°16	12°23	2°16	15°56	14°43	27° 9	24°30	4°27	12° 0	14°41	13°22	10°29	29°46	W23
T 24	18 10 30	4° 4'59	29°48	11°59	3°29	15°36	14°51	27°15	24°33	4°26	12° 1	14°D39	13°19	10°36	29°46	T 24
F 25	18 14 26	5° 3'03	12♎54	11°32	4°41	15°16	14°58	27°21	24°36	4°24	12° 2	14°39	13°16	10°42	29°46	F 25
S 26	18 18 23	6° 1'06	25°38	11° 2	5°53	14°57	15° 6	27°28	24°39	4°23	12° 4	14°40	13°13	10°49	29°47	S 26
S 27	18 22 20	6°59'07	8♏ 3	10°30	7° 6	14°39	15°13	27°34	24°41	4°22	12° 5	14°41	13° 9	10°56	29°47	S 27
M28	18 26 16	7°57'07	20°15	9°57	8°18	14°21	15°20	27°40	24°44	4°20	12° 6	14°R41	13° 6	11° 2	29°47	M28
T 29	18 30 13	8°55'05	2♐18	9°22	9°30	14° 4	15°26	27°47	24°47	4°19	12° 8	14°40	13° 3	11° 9	29°47	T 29
W30	18 34 9	9♋53'02	14♐14	8♋48	10♌42	13♐48	15♈33	27♉53	24♉50	4♒17	12♋ 9	14♏36	13♏ 0	11♑16	29♓48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n52	17s39	0n40	25n25	2n19	23n47	0n48	23s31	0s33	3n39	0s52	16n34	2s 9	17n54	0s28	17s52	0n57	10n56	11s43	16s20	15s59	18s44	3n43	4n19
W 2	22 0	19 9	1 45	25 29	2 23	23 46	0 50	23 32	0 35	3 43	0 52	16 36	2 9	17 55	0 28	17 52	0 57	10 56	11 43	16 20	15 58	18 43	3 44	4 19
T 3	22 7	19 47	2 44	25 31	2 27	23 45	0 53	23 34	0 38	3 47	0 52	16 38	2 9	17 56	0 28	17 53	0 57	10 56	11 43	16 19	15 57	18 42	3 45	4 20
F 4	22 14	19 31	3 35	25 31	2 29	23 43	0 55	23 35	0 40	3 50	0 53	16 39	2 9	17 57	0 28	17 53	0 57	10 56	11 43	16 18	15 56	18 41	3 46	4 20
S 5	22 20	18 23	4 17	25 30	2 31	23 40	0 58	23 37	0 43	3 54	0 53	16 41	2 9	17 58	0 28	17 53	0 57	10 56	11 43	16 17	15 55	18 40	3 46	4 20
S 6	22 26	16 28	4 48	25 27	2 31	23 36	1 0	23 38	0 46	3 58	0 53	16 42	2 9	17 58	0 28	17 53	0 57	10 56	11 43	16 15	15 54	18 39	3 47	4 20
M 7	22 32	13 51	5 7	25 23	2 31	23 32	1 3	23 39	0 48	4 1	0 53	16 44	2 9	17 59	0 28	17 53	0 57	10 56	11 43	16 13	15 53	18 39	3 48	4 20
T 8	22 37	10 39	5 12	25 18	2 29	23 27	1 5	23 41	0 51	4 5	0 53	16 46	2 9	18 0	0 28	17 54	0 57	10 56	11 42	16 12	15 52	18 38	3 49	4 20
W 9	22 42	6 59	5 3	25 12	2 26	23 21	1 7	23 42	0 53	4 8	0 54	16 47	2 9	18 1	0 28	17 54	0 57	10 56	11 42	16 11	15 51	18 37	3 49	4 21
T 10	22 46	2 58	4 41	25 4	2 22	23 15	1 10	23 43	0 56	4 12	0 54	16 49	2 10	18 2	0 28	17 54	0 57	10 56	11 42	16 11	15 50	18 36	3 50	4 21
F 11	22 50	1n16	4 5	24 56	2 17	23 8	1 12	23 44	0 58	4 15	0 54	16 50	2 10	18 2	0 28	17 54	0 57	10 56	11 42	16 10	15 49	18 35	3 50	4 21
S 12	22 54	5 34	3 15	24 47	2 11	23 1	1 14	23 44	1 1	4 18	0 54	16 52	2 10	18 3	0 28	17 54	0 57	10 56	11 42	16 11	15 48	18 34	3 51	4 21
S 13	22 57	9 44	2 14	24 37	2 4	22 52	1 16	23 45	1 3	4 21	0 54	16 53	2 10	18 4	0 28	17 55	0 57	10 56	11 42	16 11	15 47	18 33	3 52	4 21
M14	22 59	13 32	1 3	24 26	1 55	22 43	1 18	23 46	1 6	4 25	0 55	16 55	2 10	18 5	0 28	17 55	0 57	10 56	11 42	16 11	15 46	18 32	3 52	4 21
T 15	23 2	16 41	0s14	24 14	1 46	22 34	1 20	23 47	1 8	4 28	0 55	16 56	2 10	18 5	0 28	17 55	0 57	10 56	11 42	16 12	15 46	18 31	3 53	4 22
W16	23 3	18 52	1 32	24 2	1 35	22 24	1 22	23 47	1 11	4 31	0 55	16 58	2 10	18 6	0 28	17 55	0 57	10 56	11 42	16 11	15 45	18 30	3 53	4 22
T 17	23 5	19 47	2 45	23 50	1 23	22 13	1 24	23 47	1 13	4 34	0 55	16 59	2 10	18 7	0 28	17 56	0 57	10 56	11 41	16 10	15 44	18 29	3 54	4 22
F 18	23 6	19 17	3 48	23 37	1 10	22 2	1 26	23 48	1 15	4 37	0 56	17 1	2 10	18 7	0 28	17 56	0 57	10 56	11 41	16 9	15 43	18 28	3 54	4 22
S 19	23 6	17 23	4 35	23 23	0 56	21 49	1 28	23 48	1 18	4 40	0 56	17 2	2 10	18 8	0 28	17 56	0 57	10 56	11 41	16 7	15 42	18 27	3 55	4 22
S 20	23 6	14 18	5 2	23 9	0 41	21 37	1 30	23 48	1 20	4 43	0 56	17 3	2 10	18 9	0 28	17 57	0 57	10 56	11 41	16 5	15 41	18 26	3 55	4 23
M21	23 6	10 22	5 8	22 55	0 26	21 24	1 32	23 49	1 22	4 46	0 56	17 5	2 10	18 10	0 28	17 57	0 57	10 56	11 41	16 3	15 40	18 25	3 56	4 23
T 22	23 5	5 55	4 54	22 40	0 9	21 10	1 33	23 49	1 25	4 48	0 56	17 6	2 11	18 10	0 28	17 57	0 57	10 56	11 41	16 2	15 39	18 24	3 56	4 23
W23	23 4	1 17	4 23	22 25	0s 8	20 55	1 35	23 49	1 27	4 51	0 57	17 7	2 11	18 11	0 28	17 57	0 57	10 56	11 41	16 1	15 38	18 23	3 56	4 23
T 24	23 3	3s16	3 38	22 9	0 25	20 41	1 37	23 49	1 29	4 54	0 57	17 9	2 11	18 12	0 28	17 58	0 57	10 56	11 41	16 1	15 37	18 22	3 57	4 23
F 25	23 1	7 32	2 43	21 54	0 43	20 25	1 38	23 49	1 31	4 56	0 57	17 10	2 11	18 12	0 28	17 58	0 57	10 56	11 41	16 1	15 36	18 21	3 57	4 24
S 26	22 58	11 21	1 41	21 39	1 1	20 9	1 40	23 49	1 33	4 59	0 57	17 11	2 11	18 13	0 28	17 58	0 57	10 56	11 41	16 1	15 35	18 20	3 57	4 24
S 27	22 55	14 34	0 36	21 23	1 19	19 52	1 41	23 49	1 35	5 1	0 58	17 13	2 11	18 14	0 28	17 59	0 57	10 56	11 41	16 1	15 34	18 19	3 58	4 24
M28	22 52	17 5	0n30	21 8	1 37	19 35	1 42	23 49	1 37	5 4	0 58	17 14	2 11	18 14	0 28	17 59	0 57	10 56	11 41	16 1	15 33	18 18	3 58	4 24
T 29	22 49	18 48	1 33	20 53	1 54	19 18	1 44	23 49	1 39	5 6	0 58	17 15	2 11	18 15	0 28	17 59	0 57	10 56	11 41	16 1	15 32	18 17	3 58	4 24
W30	22n45	19s41	2n32	20n38	2s12	19n 0	1n45	23s48	1s41	5n 8	0s58	17n16	2s12	18n15	0s28	18s 0	0n57	10n56	11s41	16s 0	15s31	18s16	3n58	4n24

Julian Day Number = 3408265.5, Delta T = 06h12m20s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°32'15, Lahiri = 60°39'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 6	10♋50'57	26♐ 6	8°R13	11♌54	13°R32	15♈40	27♉59	24♉52	4°R16	12♋11	14°R29	12♏57	11♑23	29♓48	T 1
F 2	18 42 2	11°48'50	7♑57	7♋39	13° 6	13♐17	15°46	28° 5	24°55	4♒14	12°12	14♏21	12°54	11°29	29°R48	F 2
S 3	18 45 59	12°46'43	19°49	7° 7	14°18	13° 2	15°52	28°11	24°57	4°13	12°13	14°10	12°50	11°36	29°48	S 3
S 4	18 49 55	13°44'34	1♒42	6°36	15°30	12°48	15°58	28°17	25° 0	4°11	12°15	13°59	12°47	11°43	29°48	S 4
M 5	18 53 52	14°42'23	13°40	6° 8	16°42	12°35	16° 4	28°23	25° 2	4°10	12°16	13°48	12°44	11°49	29°47	M 5
T 6	18 57 49	15°40'12	25°42	5°43	17°53	12°23	16°10	28°29	25° 5	4° 8	12°17	13°38	12°41	11°56	29°47	T 6
W 7	19 1 45	16°37'59	7♓53	5°21	19° 5	12°12	16°15	28°35	25° 7	4° 7	12°19	13°30	12°38	12° 3	29°47	W 7
T 8	19 5 42	17°35'46	20°13	5° 3	20°17	12° 1	16°20	28°40	25°10	4° 5	12°20	13°24	12°35	12° 9	29°47	T 8
F 9	19 9 38	18°33'31	2♈47	4°49	21°28	11°51	16°26	28°46	25°12	4° 4	12°21	13°21	12°31	12°16	29°46	F 9
S 10	19 13 35	19°31'16	15°39	4°38	22°40	11°42	16°31	28°52	25°14	4° 2	12°23	13°D20	12°28	12°23	29°46	S 10
S 11	19 17 31	20°28'59	28°51	4°32	23°51	11°34	16°35	28°57	25°17	4° 1	12°24	13°20	12°25	12°30	29°45	S 11
M12	19 21 28	21°26'42	12♉27	4°D31	25° 3	11°26	16°40	29° 3	25°19	3°59	12°25	13°R20	12°22	12°36	29°45	M12
T 13	19 25 25	22°24'25	26°30	4°33	26°14	11°19	16°45	29° 8	25°21	3°58	12°27	13°19	12°19	12°43	29°44	T 13
W14	19 29 21	23°22'06	10♊58	4°41	27°25	11°13	16°49	29°13	25°23	3°56	12°28	13°17	12°15	12°50	29°43	W14
T 15	19 33 18	24°19'47	25°50	4°53	28°36	11° 8	16°53	29°19	25°26	3°54	12°30	13°12	12°12	12°56	29°43	T 15
F 16	19 37 14	25°17'27	10♋59	5° 9	29°47	11° 4	16°57	29°24	25°28	3°53	12°31	13° 4	12° 9	13° 3	29°42	F 16
S 17	19 41 11	26°15'05	26°16	5°29	0♍59	11° 1	17° 1	29°29	25°30	3°51	12°32	12°55	12° 6	13°10	29°41	S 17
S 18	19 45 7	27°12'43	11♌29	5°55	2°10	10°58	17° 4	29°34	25°32	3°50	12°34	12°44	12° 3	13°17	29°40	S 18
M19	19 49 4	28°10'20	26°28	6°24	3°20	10°56	17° 8	29°39	25°34	3°48	12°35	12°34	12° 0	13°23	29°39	M19
T 20	19 53 0	29° 7'56	11♍ 4	6°57	4°31	10°55	17°11	29°44	25°36	3°46	12°36	12°26	11°56	13°30	29°38	T 20
W21	19 56 57	0♌ 5'30	25°12	7°35	5°42	10°D55	17°14	29°49	25°38	3°45	12°37	12°20	11°53	13°37	29°37	W21
T 22	20 0 54	1° 3'04	8♎50	8°17	6°53	10°55	17°17	29°54	25°40	3°43	12°39	12°16	11°50	13°43	29°36	T 22
F 23	20 4 50	2° 0'36	21°59	9° 3	8° 3	10°57	17°20	29°59	25°41	3°41	12°40	12°14	11°47	13°50	29°35	F 23
S 24	20 8 47	2°58'07	4♏44	9°52	9°14	10°59	17°22	0♊ 3	25°43	3°40	12°41	12°14	11°44	13°57	29°34	S 24
S 25	20 12 43	3°55'37	17° 8	10°46	10°24	11° 2	17°25	0° 8	25°45	3°38	12°43	12°14	11°41	14° 3	29°33	S 25
M26	20 16 40	4°53'07	29°17	11°43	11°35	11° 5	17°27	0°13	25°47	3°37	12°44	12°13	11°37	14°10	29°32	M26
T 27	20 20 36	5°50'35	11♐15	12°44	12°45	11°10	17°29	0°17	25°48	3°35	12°45	12°11	11°34	14°17	29°30	T 27
W28	20 24 33	6°48'02	23° 7	13°48	13°55	11°15	17°30	0°21	25°50	3°33	12°46	12° 5	11°31	14°24	29°29	W28
T 29	20 28 29	7°45'29	4♑57	14°56	15° 5	11°21	17°32	0°26	25°52	3°32	12°48	11°57	11°28	14°30	29°27	T 29
F 30	20 32 26	8°42'55	16°48	16° 8	16°15	11°28	17°33	0°30	25°53	3°30	12°49	11°47	11°25	14°37	29°26	F 30
S 31	20 36 23	9♌40'20	28♑42	17♋23	17♍25	11♐35	17♈35	0♊34	25♉55	3♒29	12♋50	11♏34	11♏21	14♑44	29♓25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n40	19s40	3n23	20n24	2s28	18n41	1n46	23s48	1s43	5n11	0s58	17n18	2s12	18n16	0s28	18s 0	0n57	10n56	11s40	15s58	15s30	18s15	3n59	4n25
F 2	22 35	18 47	4 5	20 10	2 44	18 22	1 47	23 48	1 44	5 13	0 59	17 19	2 12	18 17	0 28	18 0	0 57	10 56	11 40	15 55	15 30	18 14	3 59	4 25
S 3	22 30	17 6	4 37	19 57	2 58	18 2	1 48	23 48	1 46	5 15	0 59	17 20	2 12	18 17	0 28	18 1	0 57	10 55	11 40	15 52	15 29	18 13	3 59	4 25
S 4	22 25	14 40	4 57	19 45	3 12	17 42	1 49	23 48	1 48	5 17	0 59	17 21	2 12	18 18	0 28	18 1	0 57	10 55	11 40	15 49	15 28	18 12	3 59	4 25
M 5	22 18	11 38	5 4	19 33	3 25	17 22	1 50	23 48	1 50	5 19	0 59	17 22	2 12	18 19	0 28	18 1	0 57	10 55	11 40	15 46	15 27	18 11	3 59	4 25
T 6	22 12	8 6	4 57	19 23	3 36	17 1	1 51	23 48	1 51	5 21	1 0	17 23	2 12	18 19	0 28	18 2	0 57	10 55	11 40	15 43	15 26	18 10	3 59	4 26
W 7	22 5	4 12	4 37	19 13	3 47	16 40	1 51	23 48	1 53	5 23	1 0	17 25	2 13	18 20	0 28	18 2	0 57	10 55	11 40	15 40	15 25	18 9	3 59	4 26
T 8	21 58	0 5	4 4	19 5	3 56	16 18	1 52	23 48	1 54	5 25	1 0	17 26	2 13	18 20	0 28	18 2	0 57	10 55	11 40	15 39	15 24	18 8	3 59	4 26
F 9	21 50	4n 8	3 18	18 58	4 3	15 56	1 52	23 48	1 56	5 26	1 0	17 27	2 13	18 21	0 28	18 3	0 57	10 55	11 40	15 38	15 23	18 7	3 59	4 26
S 10	21 43	8 16	2 22	18 52	4 10	15 33	1 53	23 48	1 57	5 28	1 1	17 28	2 13	18 21	0 28	18 3	0 57	10 55	11 40	15 37	15 22	18 6	3 59	4 26
S 11	21 34	12 6	1 16	18 47	4 15	15 10	1 53	23 49	1 58	5 30	1 1	17 29	2 13	18 22	0 28	18 3	0 57	10 55	11 40	15 37	15 21	18 5	3 59	4 26
M12	21 25	15 26	0 5	18 43	4 19	14 47	1 54	23 49	2 0	5 31	1 1	17 30	2 13	18 22	0 28	18 4	0 57	10 55	11 40	15 37	15 20	18 4	3 59	4 27
T 13	21 16	17 58	1s 9	18 40	4 22	14 23	1 54	23 49	2 1	5 33	1 1	17 31	2 13	18 23	0 28	18 4	0 57	10 54	11 40	15 37	15 19	18 3	3 59	4 27
W14	21 7	19 27	2 21	18 39	4 23	13 59	1 54	23 50	2 2	5 34	1 2	17 32	2 14	18 23	0 28	18 5	0 57	10 54	11 40	15 36	15 18	18 2	3 59	4 27
T 15	20 57	19 37	3 25	18 38	4 23	13 35	1 54	23 50	2 3	5 35	1 2	17 33	2 14	18 24	0 28	18 5	0 57	10 54	11 40	15 35	15 17	18 1	3 59	4 27
F 16	20 47	18 24	4 16	18 38	4 23	13 10	1 54	23 50	2 4	5 37	1 2	17 34	2 14	18 24	0 28	18 5	0 57	10 54	11 40	15 33	15 16	18 0	3 59	4 27
S 17	20 36	15 52	4 49	18 39	4 21	12 45	1 54	23 51	2 5	5 38	1 2	17 35	2 14	18 25	0 28	18 6	0 57	10 54	11 40	15 30	15 15	17 59	3 59	4 27
S 18	20 26	12 15	5 2	18 41	4 18	12 20	1 53	23 52	2 6	5 39	1 3	17 35	2 14	18 25	0 28	18 6	0 57	10 54	11 40	15 27	15 14	17 58	3 58	4 28
M19	20 14	7 55	4 53	18 43	4 15	11 54	1 53	23 52	2 7	5 40	1 3	17 36	2 14	18 26	0 28	18 6	0 57	10 54	11 40	15 24	15 13	17 57	3 58	4 28
T 20	20 3	3 13	4 25	18 46	4 10	11 28	1 53	23 53	2 8	5 41	1 3	17 37	2 15	18 26	0 28	18 7	0 57	10 54	11 40	15 21	15 12	17 56	3 58	4 28
W21	19 51	1s31	3 42	18 49	4 5	11 2	1 52	23 54	2 9	5 42	1 4	17 38	2 15	18 27	0 28	18 7	0 57	10 53	11 40	15 19	15 11	17 55	3 58	4 28
T 22	19 39	6 1	2 47	18 53	3 59	10 36	1 52	23 55	2 10	5 43	1 4	17 39	2 15	18 27	0 28	18 8	0 57	10 53	11 40	15 18	15 10	17 53	3 57	4 28
F 23	19 26	10 5	1 45	18 57	3 52	10 9	1 51	23 56	2 11	5 43	1 4	17 40	2 15	18 27	0 28	18 8	0 57	10 53	11 41	15 18	15 9	17 52	3 57	4 28
S 24	19 13	13 33	0 40	19 1	3 44	9 42	1 50	23 57	2 12	5 44	1 4	17 40	2 15	18 28	0 28	18 8	0 57	10 53	11 41	15 18	15 9	17 51	3 57	4 29
S 25	19 0	16 18	0n26	19 5	3 36	9 15	1 49	23 58	2 12	5 45	1 5	17 41	2 16	18 28	0 28	18 9	0 57	10 53	11 41	15 18	15 8	17 50	3 56	4 29
M26	18 47	18 16	1 29	19 9	3 27	8 48	1 48	23 59	2 13	5 45	1 5	17 42	2 16	18 29	0 28	18 9	0 57	10 53	11 41	15 17	15 7	17 49	3 56	4 29
T 27	18 33	19 23	2 27	19 13	3 18	8 20	1 47	24 1	2 14	5 46	1 5	17 43	2 16	18 29	0 28	18 9	0 57	10 52	11 41	15 17	15 6	17 48	3 56	4 29
W28	18 19	19 38	3 18	19 17	3 8	7 52	1 46	24 2	2 14	5 46	1 5	17 43	2 16	18 29	0 28	18 10	0 57	10 52	11 41	15 15	15 5	17 47	3 55	4 29
T 29	18 5	19 1	4 0	19 20	2 58	7 25	1 45	24 4	2 15	5 47	1 6	17 44	2 16	18 30	0 28	18 10	0 57	10 52	11 41	15 13	15 4	17 46	3 55	4 29
F 30	17 50	17 34	4 32	19 23	2 47	6 56	1 43	24 5	2 16	5 47	1 6	17 45	2 16	18 30	0 28	18 11	0 57	10 52	11 41	15 9	15 3	17 45	3 54	4 29
S 31	17n35	15s22	4n52	19n25	2s36	6n28	1n42	24s 7	2s16	5n47	1s 6	17n45	2s17	18n30	0s28	18s11	0n57	10n52	11s41	15s 6	15s 2	17s44	3n54	4n30

Julian Day Number = 3408295.5, Delta T = 06h12m22s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°32'20, Lahiri = 60°39'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 19	10♌37'44	10♒41	18♋41	18♍35	11♐43	17♈36	0♊38	25♉56	3°R27	12♋51	11°R20	11♏18	14♑50	29°R23	S 1
M 2	20 44 16	11°35'08	22°46	20° 3	19°45	11°52	17°36	0°42	25°57	3♒25	12°53	11♏ 7	11°15	14°57	29♓21	M 2
T 3	20 48 12	12°32'31	4♓58	21°28	20°55	12° 1	17°37	0°46	25°59	3°24	12°54	10°54	11°12	15° 4	29°20	T 3
W 4	20 52 9	13°29'54	17°19	22°56	22° 4	12°11	17°37	0°50	26° 0	3°22	12°55	10°44	11° 9	15°11	29°18	W 4
T 5	20 56 5	14°27'17	29°49	24°28	23°14	12°22	17°38	0°53	26° 1	3°21	12°56	10°36	11° 6	15°17	29°16	T 5
F 6	21 0 2	15°24'39	12♈31	26° 3	24°23	12°33	17°R38	0°57	26° 3	3°19	12°57	10°32	11° 2	15°24	29°14	F 6
S 7	21 3 58	16°22'01	25°27	27°41	25°32	12°45	17°37	1° 1	26° 4	3°17	12°59	10°30	10°59	15°31	29°13	S 7
S 8	21 7 55	17°19'23	8♉39	29°22	26°41	12°58	17°37	1° 4	26° 5	3°16	13° 0	10°29	10°56	15°37	29°11	S 8
M 9	21 11 52	18°16'46	22°11	1♌ 7	27°51	13°11	17°37	1° 7	26° 6	3°14	13° 1	10°29	10°53	15°44	29° 9	M 9
T 10	21 15 48	19°14'08	6♊ 5	2°54	28°59	13°25	17°36	1°11	26° 7	3°13	13° 2	10°28	10°50	15°51	29° 7	T 10
W11	21 19 45	20°11'30	20°21	4°44	0♎ 8	13°39	17°35	1°14	26° 8	3°11	13° 3	10°26	10°47	15°58	29° 5	W11
T 12	21 23 41	21° 8'52	4♋58	6°37	1°17	13°54	17°34	1°17	26° 9	3°10	13° 4	10°21	10°43	16° 4	29° 3	T 12
F 13	21 27 38	22° 6'15	19°51	8°33	2°26	14° 9	17°32	1°20	26°10	3° 8	13° 5	10°13	10°40	16°11	29° 1	F 13
S 14	21 31 34	23° 3'37	4♌53	10°32	3°34	14°26	17°31	1°23	26°11	3° 7	13° 7	10° 4	10°37	16°18	28°59	S 14
S 15	21 35 31	24° 0'59	19°55	12°32	4°43	14°42	17°29	1°26	26°11	3° 5	13° 8	9°53	10°34	16°24	28°57	S 15
M16	21 39 28	24°58'21	4♍48	14°35	5°51	14°59	17°27	1°29	26°12	3° 4	13° 9	9°43	10°31	16°31	28°54	M16
T 17	21 43 24	25°55'42	19°21	16°40	6°59	15°17	17°25	1°31	26°13	3° 2	13°10	9°34	10°27	16°38	28°52	T 17
W18	21 47 21	26°53'04	3♎30	18°46	8° 7	15°35	17°23	1°34	26°14	3° 1	13°11	9°27	10°24	16°44	28°50	W18
T 19	21 51 17	27°50'25	17°11	20°54	9°15	15°54	17°20	1°36	26°14	2°59	13°12	9°23	10°21	16°51	28°48	T 19
F 20	21 55 14	28°47'46	0♏25	23° 2	10°23	16°13	17°18	1°39	26°15	2°58	13°13	9°21	10°18	16°58	28°45	F 20
S 21	21 59 10	29°45'07	13°12	25°11	11°31	16°33	17°15	1°41	26°15	2°56	13°14	9°D21	10°15	17° 5	28°43	S 21
S 22	22 3 7	0♍42'28	25°39	27°21	12°38	16°53	17°12	1°43	26°16	2°55	13°15	9°R22	10°12	17°11	28°41	S 22
M23	22 7 3	1°39'48	7♐49	29°31	13°45	17°14	17° 8	1°45	26°16	2°54	13°16	9°21	10° 8	17°18	28°38	M23
T 24	22 11 0	2°37'09	19°48	1♍40	14°53	17°35	17° 5	1°47	26°16	2°52	13°17	9°20	10° 5	17°25	28°36	T 24
W25	22 14 57	3°34'29	1♑40	3°50	16° 0	17°57	17° 1	1°49	26°17	2°51	13°18	9°16	10° 2	17°31	28°33	W25
T 26	22 18 53	4°31'49	13°31	5°58	17° 7	18°19	16°58	1°51	26°17	2°50	13°19	9°10	9°59	17°38	28°31	T 26
F 27	22 22 50	5°29'09	25°24	8° 6	18°13	18°42	16°54	1°52	26°17	2°48	13°19	9° 2	9°56	17°45	28°28	F 27
S 28	22 26 46	6°26'30	7♒22	10°13	19°20	19° 5	16°50	1°54	26°17	2°47	13°20	8°52	9°53	17°52	28°26	S 28
S 29	22 30 43	7°23'50	19°28	12°18	20°26	19°28	16°45	1°56	26°17	2°46	13°21	8°41	9°49	17°58	28°23	S 29
M30	22 34 39	8°21'10	1♓43	14°22	21°33	19°52	16°41	1°57	26°18	2°44	13°22	8°30	9°46	18° 5	28°21	M30
T 31	22 38 36	9♍18'31	14♓ 8	16♍25	22♎39	20♐16	16♈36	1♊58	26°R18	2♒43	13♋23	8♏20	9♏43	18♑12	28♓18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n20	12s30	5n 0	19n26	2s25	6n 0	1n40	24s 8	2s17	5n47	1s 6	17n46	2s17	18n31	0s28	18s11	0n57	10n52	11s41	15s 1	15s 1	17s43	3n54	4n30
M 2	17 4	9 6	4 54	19 27	2 13	5 31	1 39	24 10	2 17	5 47	1 7	17 47	2 17	18 31	0 28	18 12	0 57	10 51	11 41	14 57	15 0	17 42	3 53	4 30
T 3	16 48	5 17	4 34	19 26	2 1	5 3	1 37	24 12	2 18	5 47	1 7	17 47	2 17	18 31	0 28	18 12	0 57	10 51	11 41	14 53	14 59	17 40	3 52	4 30
W 4	16 32	1 13	4 2	19 24	1 49	4 34	1 35	24 13	2 18	5 47	1 7	17 48	2 18	18 32	0 28	18 12	0 57	10 51	11 41	14 50	14 58	17 39	3 52	4 30
T 5	16 16	2n57	3 17	19 21	1 36	4 5	1 33	24 15	2 19	5 47	1 8	17 48	2 18	18 32	0 28	18 13	0 57	10 51	11 41	14 48	14 57	17 38	3 51	4 30
F 6	16 0	7 4	2 22	19 16	1 24	3 36	1 31	24 17	2 19	5 47	1 8	17 49	2 18	18 32	0 28	18 13	0 57	10 51	11 42	14 47	14 56	17 37	3 51	4 30
S 7	15 43	10 56	1 19	19 10	1 12	3 7	1 29	24 19	2 19	5 46	1 8	17 49	2 18	18 32	0 28	18 14	0 57	10 50	11 42	14 46	14 55	17 36	3 50	4 30
S 8	15 26	14 21	0 10	19 2	0 59	2 38	1 27	24 21	2 20	5 46	1 8	17 50	2 18	18 33	0 28	18 14	0 57	10 50	11 42	14 46	14 54	17 35	3 50	4 31
M 9	15 8	17 4	1s 2	18 53	0 47	2 9	1 25	24 23	2 20	5 45	1 9	17 50	2 19	18 33	0 28	18 14	0 57	10 50	11 42	14 46	14 53	17 34	3 49	4 31
T 10	14 51	18 52	2 11	18 41	0 34	1 39	1 22	24 25	2 20	5 45	1 9	17 51	2 19	18 33	0 28	18 15	0 57	10 50	11 42	14 45	14 52	17 33	3 48	4 31
W11	14 33	19 32	3 14	18 27	0 22	1 10	1 20	24 27	2 21	5 44	1 9	17 51	2 19	18 33	0 28	18 15	0 57	10 50	11 42	14 45	14 51	17 32	3 48	4 31
T 12	14 15	18 55	4 6	18 12	0 10	0 41	1 17	24 29	2 21	5 44	1 9	17 51	2 19	18 34	0 28	18 15	0 57	10 49	11 42	14 43	14 50	17 30	3 47	4 31
F 13	13 57	17 0	4 43	17 54	0n 2	0 11	1 15	24 31	2 21	5 43	1 10	17 52	2 19	18 34	0 29	18 16	0 57	10 49	11 42	14 41	14 49	17 29	3 46	4 31
S 14	13 38	13 55	5 0	17 34	0 13	0s18	1 12	24 33	2 21	5 42	1 10	17 52	2 20	18 34	0 29	18 16	0 57	10 49	11 42	14 38	14 48	17 28	3 45	4 31
S 15	13 20	9 56	4 57	17 11	0 24	0 47	1 9	24 35	2 22	5 41	1 10	17 53	2 20	18 34	0 29	18 16	0 57	10 49	11 42	14 35	14 47	17 27	3 45	4 31
M16	13 1	5 22	4 33	16 47	0 34	1 17	1 6	24 37	2 22	5 40	1 10	17 53	2 20	18 34	0 29	18 17	0 57	10 48	11 43	14 31	14 46	17 26	3 44	4 31
T 17	12 42	0 35	3 52	16 19	0 44	1 46	1 3	24 40	2 22	5 39	1 11	17 53	2 20	18 34	0 29	18 17	0 57	10 48	11 43	14 29	14 45	17 25	3 43	4 31
W18	12 23	4s 6	2 58	15 50	0 53	2 16	1 0	24 42	2 22	5 38	1 11	17 53	2 21	18 35	0 29	18 18	0 57	10 48	11 43	14 26	14 44	17 24	3 42	4 31
T 19	12 3	8 26	1 55	15 19	1 2	2 45	0 56	24 44	2 22	5 37	1 11	17 54	2 21	18 35	0 29	18 18	0 57	10 48	11 43	14 25	14 43	17 22	3 41	4 32
F 20	11 44	12 12	0 47	14 45	1 10	3 14	0 53	24 46	2 22	5 36	1 12	17 54	2 21	18 35	0 29	18 18	0 57	10 48	11 43	14 25	14 42	17 21	3 41	4 32
S 21	11 24	15 16	0n21	14 9	1 17	3 44	0 50	24 48	2 23	5 34	1 12	17 54	2 21	18 35	0 29	18 19	0 57	10 47	11 43	14 25	14 41	17 20	3 40	4 32
S 22	11 4	17 31	1 26	13 32	1 23	4 13	0 46	24 50	2 23	5 33	1 12	17 54	2 21	18 35	0 29	18 19	0 57	10 47	11 43	14 25	14 40	17 19	3 39	4 32
M23	10 44	18 55	2 25	12 52	1 29	4 42	0 43	24 52	2 23	5 32	1 12	17 55	2 22	18 35	0 29	18 19	0 57	10 47	11 44	14 25	14 39	17 18	3 38	4 32
T 24	10 24	19 26	3 18	12 11	1 33	5 11	0 39	24 54	2 23	5 30	1 13	17 55	2 22	18 35	0 29	18 20	0 57	10 47	11 44	14 24	14 38	17 17	3 37	4 32
W25	10 3	19 5	4 1	11 29	1 37	5 40	0 35	24 56	2 23	5 28	1 13	17 55	2 22	18 35	0 29	18 20	0 57	10 46	11 44	14 23	14 37	17 16	3 36	4 32
T 26	9 43	17 53	4 34	10 45	1 40	6 9	0 31	24 58	2 23	5 27	1 13	17 55	2 22	18 35	0 29	18 20	0 57	10 46	11 44	14 21	14 36	17 14	3 35	4 32
F 27	9 22	15 56	4 55	10 0	1 43	6 38	0 27	25 0	2 23	5 25	1 13	17 55	2 23	18 35	0 29	18 20	0 57	10 46	11 44	14 19	14 35	17 13	3 34	4 32
S 28	9 1	13 17	5 3	9 15	1 44	7 6	0 23	25 2	2 23	5 23	1 13	17 55	2 23	18 35	0 29	18 21	0 57	10 46	11 44	14 15	14 34	17 12	3 33	4 32
S 29	8 41	10 3	4 58	8 28	1 45	7 35	0 19	25 4	2 23	5 22	1 14	17 55	2 23	18 35	0 29	18 21	0 56	10 45	11 45	14 12	14 33	17 11	3 32	4 32
M30	8 19	6 21	4 39	7 41	1 45	8 3	0 15	25 6	2 23	5 20	1 14	17 55	2 23	18 35	0 29	18 21	0 56	10 45	11 45	14 8	14 32	17 10	3 31	4 32
T 31	7n58	2s21	4n 7	6n54	1n44	8s31	0n11	25s 8	2s23	5n18	1s14	17n55	2s24	18n35	0s29	18s22	0n56	10n45	11s45	14s 5	14s31	17s 9	3n30	4n32

Julian Day Number = 3408326.5, Delta T = 06h12m23s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°32'24, Lahiri = 60°39'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 42 32	10♍15'52	26♓44	18♍26	23♎45	20♐40	16°R31	1♊59	26°R17	2°R42	13♋24	8°R12	9♏40	18♉18	28°R16	W 1
T 2	22 46 29	11°13'14	9♈31	20°25	24°50	21° 5	16♈26	2° 0	26♉17	2♒41	13°25	8♏ 6	9°37	18°25	28♓13	T 2
F 3	22 50 25	12°10'36	22°28	22°23	25°56	21°31	16°21	2° 1	26°17	2°40	13°25	8° 3	9°33	18°32	28°10	F 3
S 4	22 54 22	13° 7'59	5♉38	24°19	27° 1	21°56	16°16	2° 2	26°17	2°39	13°26	8°D 1	9°30	18°39	28° 8	S 4
S 5	22 58 19	14° 5'22	19° 1	26°14	28° 7	22°22	16°11	2° 3	26°17	2°37	13°27	8° 2	9°27	18°45	28° 5	S 5
M 6	23 2 15	15° 2'47	2♊39	28° 7	29°12	22°49	16° 5	2° 4	26°17	2°36	13°28	8° 3	9°24	18°52	28° 2	M 6
T 7	23 6 12	16° 0'12	16°31	29°58	0♏16	23°16	15°59	2° 4	26°16	2°35	13°28	8°R 3	9°21	18°59	28° 0	T 7
W 8	23 10 8	16°57'38	0♋38	1♎47	1°21	23°43	15°54	2° 5	26°16	2°34	13°29	8° 2	9°18	19° 5	27°57	W 8
T 9	23 14 5	17°55'05	15° 0	3°35	2°25	24°10	15°48	2° 5	26°16	2°33	13°30	8° 0	9°14	19°12	27°54	T 9
F 10	23 18 1	18°52'32	29°33	5°21	3°29	24°38	15°41	2° 6	26°15	2°32	13°30	7°55	9°11	19°19	27°51	F 10
S 11	23 21 58	19°50'01	14♌12	7° 5	4°33	25° 6	15°35	2° 6	26°15	2°31	13°31	7°49	9° 8	19°26	27°49	S 11
S 12	23 25 54	20°47'30	28°51	8°47	5°37	25°34	15°29	2°R 6	26°14	2°30	13°32	7°42	9° 5	19°32	27°46	S 12
M13	23 29 51	21°45'01	13♍23	10°28	6°41	26° 3	15°22	2° 6	26°13	2°29	13°32	7°34	9° 2	19°39	27°43	M13
T 14	23 33 48	22°42'32	27°41	12° 8	7°44	26°32	15°16	2° 6	26°13	2°28	13°33	7°28	8°58	19°46	27°40	T 14
W15	23 37 44	23°40'03	11♎39	13°45	8°47	27° 2	15° 9	2° 5	26°12	2°27	13°34	7°24	8°55	19°52	27°37	W15
T 16	23 41 41	24°37'36	25°14	15°21	9°50	27°31	15° 2	2° 5	26°11	2°27	13°34	7°21	8°52	19°59	27°35	T 16
F 17	23 45 37	25°35'09	8♏26	16°56	10°52	28° 1	14°55	2° 5	26°10	2°26	13°35	7°D21	8°49	20° 6	27°32	F 17
S 18	23 49 34	26°32'43	21°14	18°28	11°55	28°32	14°48	2° 4	26°10	2°25	13°35	7°21	8°46	20°13	27°29	S 18
S 19	23 53 30	27°30'17	3♐42	19°59	12°57	29° 2	14°41	2° 3	26° 9	2°24	13°36	7°23	8°43	20°19	27°26	S 19
M20	23 57 27	28°27'52	15°55	21°29	13°58	29°33	14°34	2° 3	26° 8	2°23	13°36	7°24	8°39	20°26	27°23	M20
T 21	0 1 23	29°25'28	27°55	22°56	15° 0	0♑ 4	14°26	2° 2	26° 7	2°23	13°37	7°R25	8°36	20°33	27°21	T 21
W22	0 5 20	0♎23'04	9♑49	24°22	16° 1	0°36	14°19	2° 1	26° 6	2°22	13°37	7°25	8°33	20°39	27°18	W22
T 23	0 9 17	1°20'41	21°42	25°46	17° 2	1° 7	14°12	2° 0	26° 5	2°21	13°37	7°23	8°30	20°46	27°15	T 23
F 24	0 13 13	2°18'19	3♒37	27° 9	18° 2	1°39	14° 4	1°59	26° 4	2°21	13°38	7°19	8°27	20°53	27°12	F 24
S 25	0 17 10	3°15'58	15°39	28°30	19° 2	2°11	13°56	1°58	26° 2	2°20	13°38	7°14	8°24	21° 0	27° 9	S 25
S 26	0 21 6	4°13'37	27°51	29°49	20° 2	2°44	13°49	1°56	26° 1	2°20	13°39	7° 9	8°20	21° 6	27° 7	S 26
M27	0 25 3	5°11'17	10♓15	1♏ 6	21° 2	3°17	13°41	1°55	26° 0	2°19	13°39	7° 3	8°17	21°13	27° 4	M27
T 28	0 28 59	6° 8'58	22°54	2°21	22° 1	3°50	13°33	1°53	25°59	2°19	13°39	6°58	8°14	21°20	27° 1	T 28
W29	0 32 56	7° 6'41	5♈46	3°34	22°59	4°23	13°26	1°52	25°57	2°18	13°40	6°54	8°11	21°26	26°58	W29
T 30	0 36 52	8♎ 4'24	18♈53	4♏45	23♏58	4♑56	13♈18	1♊50	25♉56	2♒18	13♋40	6♏52	8♏ 8	21♉33	26♓56	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n37	1n49	3n22	6n 6	1n43	9s 0	0n 6	25s 9	2s23	5n16	1s14	17n55	2s24	18n35	0s29	18s22	0n56	10n45	11s45	14s 3	14s30	17s 7	3n29	4n32
T 2	7 15	5 58	2 26	5 18	1 41	9 28	0 2	25 11	2 23	5 14	1 15	17 55	2 24	18 35	0 29	18 22	0 56	10 45	11 45	14 1	14 29	17 6	3 28	4 32
F 3	6 54	9 54	1 22	4 29	1 38	9 55	0s 3	25 13	2 23	5 11	1 15	17 55	2 24	18 35	0 29	18 23	0 56	10 44	11 45	14 0	14 28	17 5	3 27	4 32
S 4	6 32	13 25	0 13	3 41	1 35	10 23	0 7	25 14	2 22	5 9	1 15	17 55	2 24	18 35	0 29	18 23	0 56	10 44	11 46	13 59	14 27	17 4	3 26	4 32
S 5	6 11	16 17	0s59	2 52	1 31	10 50	0 12	25 16	2 22	5 7	1 15	17 55	2 25	18 35	0 29	18 23	0 56	10 44	11 46	13 59	14 26	17 3	3 25	4 32
M 6	5 49	18 18	2 8	2 4	1 27	11 18	0 17	25 17	2 22	5 5	1 15	17 55	2 25	18 35	0 29	18 23	0 56	10 44	11 46	14 0	14 25	17 1	3 24	4 32
T 7	5 27	19 15	3 12	1 16	1 22	11 45	0 21	25 18	2 22	5 2	1 16	17 55	2 25	18 35	0 29	18 24	0 56	10 43	11 46	14 0	14 24	17 0	3 23	4 32
W 8	5 5	19 2	4 5	0 29	1 17	12 11	0 26	25 19	2 22	5 0	1 16	17 55	2 25	18 35	0 29	18 24	0 56	10 43	11 46	14 0	14 23	16 59	3 22	4 32
T 9	4 43	17 35	4 43	0s19	1 11	12 38	0 31	25 21	2 22	4 57	1 16	17 55	2 26	18 35	0 29	18 24	0 56	10 43	11 46	13 59	14 22	16 58	3 21	4 32
F 10	4 21	15 0	5 4	1 6	1 5	13 4	0 36	25 22	2 22	4 55	1 16	17 54	2 26	18 34	0 29	18 24	0 56	10 43	11 47	13 57	14 21	16 57	3 20	4 32
S 11	3 58	11 27	5 5	1 53	0 58	13 31	0 41	25 22	2 22	4 52	1 16	17 54	2 26	18 34	0 29	18 25	0 56	10 42	11 47	13 55	14 20	16 55	3 19	4 32
S 12	3 36	7 13	4 47	2 39	0 51	13 57	0 46	25 23	2 21	4 50	1 17	17 54	2 26	18 34	0 29	18 25	0 56	10 42	11 47	13 53	14 19	16 54	3 18	4 32
M13	3 14	2 35	4 10	3 25	0 44	14 22	0 52	25 24	2 21	4 47	1 17	17 54	2 27	18 34	0 29	18 25	0 56	10 42	11 47	13 51	14 18	16 53	3 16	4 32
T 14	2 51	2s 7	3 18	4 10	0 37	14 48	0 57	25 25	2 21	4 45	1 17	17 53	2 27	18 34	0 29	18 25	0 56	10 42	11 47	13 49	14 17	16 52	3 15	4 32
W15	2 29	6 37	2 14	4 54	0 29	15 13	1 2	25 25	2 21	4 42	1 17	17 53	2 27	18 34	0 29	18 26	0 56	10 41	11 48	13 47	14 16	16 51	3 14	4 32
T 16	2 6	10 39	1 5	5 38	0 21	15 38	1 8	25 26	2 21	4 39	1 17	17 53	2 27	18 34	0 29	18 26	0 56	10 41	11 48	13 47	14 15	16 49	3 13	4 32
F 17	1 44	14 1	0n 6	6 22	0 13	16 2	1 13	25 26	2 20	4 36	1 17	17 53	2 28	18 33	0 29	18 26	0 56	10 41	11 48	13 46	14 14	16 48	3 12	4 32
S 18	1 21	16 37	1 15	7 4	0 5	16 27	1 18	25 26	2 20	4 33	1 18	17 52	2 28	18 33	0 29	18 26	0 56	10 41	11 48	13 47	14 13	16 47	3 11	4 32
S 19	0 59	18 20	2 18	7 46	0s 4	16 51	1 24	25 26	2 20	4 31	1 18	17 52	2 28	18 33	0 29	18 27	0 56	10 40	11 48	13 47	14 12	16 46	3 9	4 32
M20	0 36	19 9	3 14	8 28	0 13	17 14	1 30	25 26	2 20	4 28	1 18	17 52	2 28	18 33	0 29	18 27	0 56	10 40	11 49	13 47	14 11	16 44	3 8	4 32
T 21	0 14	19 5	4 1	9 8	0 22	17 38	1 35	25 26	2 19	4 25	1 18	17 51	2 28	18 32	0 29	18 27	0 56	10 40	11 49	13 48	14 10	16 43	3 7	4 31
W22	0s 9	18 9	4 36	9 48	0 31	18 1	1 41	25 25	2 19	4 22	1 18	17 51	2 29	18 32	0 29	18 27	0 56	10 40	11 49	13 48	14 9	16 42	3 6	4 31
T 23	0 32	16 27	5 0	10 27	0 40	18 24	1 47	25 25	2 19	4 19	1 18	17 50	2 29	18 32	0 29	18 27	0 56	10 39	11 49	13 47	14 8	16 41	3 5	4 31
F 24	0 54	14 2	5 11	11 5	0 50	18 46	1 52	25 24	2 19	4 16	1 18	17 50	2 29	18 32	0 29	18 27	0 56	10 39	11 49	13 46	14 7	16 39	3 4	4 31
S 25	1 17	11 0	5 8	11 43	0 59	19 8	1 58	25 24	2 18	4 13	1 19	17 49	2 29	18 31	0 29	18 28	0 56	10 39	11 50	13 44	14 6	16 38	3 2	4 31
S 26	1 39	7 29	4 51	12 19	1 8	19 30	2 4	25 23	2 18	4 10	1 19	17 49	2 30	18 31	0 29	18 28	0 56	10 39	11 50	13 43	14 5	16 37	3 1	4 31
M27	2 2	3 35	4 21	12 55	1 18	19 51	2 10	25 22	2 18	4 7	1 19	17 49	2 30	18 31	0 29	18 28	0 56	10 38	11 50	13 41	14 4	16 36	3 0	4 31
T 28	2 25	0n33	3 37	13 30	1 28	20 12	2 16	25 20	2 17	4 4	1 19	17 48	2 30	18 31	0 29	18 28	0 56	10 38	11 50	13 39	14 3	16 34	2 59	4 31
W29	2 47	4 45	2 42	14 3	1 37	20 33	2 22	25 19	2 17	4 1	1 19	17 48	2 30	18 30	0 29	18 28	0 56	10 38	11 50	13 38	14 2	16 33	2 58	4 31
T 30	3s10	8n48	1n37	14s36	1s47	20s53	2s28	25s18	2s17	3n58	1s19	17n47	2s30	18n30	0s29	18s28	0n55	10n38	11s51	13s37	14s 1	16s32	2n57	4n31

Julian Day Number = 3408357.5, Delta T = 06h12m25s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°32'28, Lahiri = 60°39'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 40 49	9♎ 2'09	2♉13	5♏55	24♏56	5♑30	13°R10	1°R48	25°R55	2°R17	13♋40	6°D51	8♏ 4	21♑40	26°R53	F 1
S 2	0 44 45	9°59'55	15°46	7° 1	25°53	6° 4	13♈ 2	1♊46	25♉53	2♒17	13°40	6♏51	8° 1	21°47	26♓50	S 2
S 3	0 48 42	10°57'42	29°30	8° 6	26°50	6°38	12°54	1°44	25°52	2°17	13°41	6°52	7°58	21°53	26°48	S 3
M 4	0 52 39	11°55'31	13♊23	9° 8	27°47	7°12	12°46	1°42	25°50	2°16	13°41	6°53	7°55	22° 0	26°45	M 4
T 5	0 56 35	12°53'22	27°25	10° 8	28°43	7°47	12°38	1°40	25°49	2°16	13°41	6°55	7°52	22° 7	26°42	T 5
W 6	1 0 32	13°51'14	11♋33	11° 5	29°39	8°21	12°30	1°38	25°47	2°16	13°41	6°R55	7°49	22°13	26°40	W 6
T 7	1 4 28	14°49'08	25°47	11°59	0♐34	8°56	12°23	1°35	25°46	2°15	13°41	6°55	7°45	22°20	26°37	T 7
F 8	1 8 25	15°47'03	10♌ 4	12°50	1°29	9°31	12°15	1°33	25°44	2°15	13°41	6°54	7°42	22°27	26°34	F 8
S 9	1 12 21	16°45'00	24°20	13°38	2°23	10° 7	12° 7	1°30	25°42	2°15	13°41	6°52	7°39	22°34	26°32	S 9
S 10	1 16 18	17°42'59	8♍32	14°23	3°17	10°42	11°59	1°27	25°40	2°15	13°41	6°49	7°36	22°40	26°29	S 10
M11	1 20 14	18°40'59	22°36	15° 4	4°10	11°18	11°51	1°25	25°39	2°15	13°42	6°47	7°33	22°47	26°27	M11
T 12	1 24 11	19°39'00	6♎29	15°42	5° 3	11°54	11°43	1°22	25°37	2°15	13°42	6°44	7°29	22°54	26°24	T 12
W13	1 28 7	20°37'03	20° 6	16°15	5°55	12°30	11°36	1°19	25°35	2°15	13°R42	6°43	7°26	23° 0	26°22	W13
T 14	1 32 4	21°35'08	3♏26	16°44	6°46	13° 7	11°28	1°16	25°33	2°D15	13°42	6°D42	7°23	23° 7	26°19	T 14
F 15	1 36 1	22°33'14	16°27	17° 9	7°37	13°43	11°20	1°13	25°31	2°15	13°42	6°43	7°20	23°14	26°17	F 15
S 16	1 39 57	23°31'22	29°10	17°28	8°27	14°20	11°13	1°10	25°29	2°15	13°41	6°43	7°17	23°21	26°14	S 16
S 17	1 43 54	24°29'30	11♐36	17°43	9°16	14°57	11° 5	1° 7	25°27	2°15	13°41	6°44	7°14	23°27	26°12	S 17
M18	1 47 50	25°27'41	23°48	17°51	10° 5	15°34	10°58	1° 3	25°25	2°15	13°41	6°46	7°10	23°34	26°10	M18
T 19	1 51 47	26°25'52	5♑49	17°R55	10°53	16°12	10°50	1° 0	25°23	2°15	13°41	6°46	7° 7	23°41	26° 7	T 19
W20	1 55 43	27°24'05	17°44	17°52	11°40	16°49	10°43	0°57	25°21	2°15	13°41	6°47	7° 4	23°47	26° 5	W20
T 21	1 59 40	28°22'19	29°37	17°42	12°26	17°27	10°36	0°53	25°19	2°16	13°41	6°R47	7° 1	23°54	26° 3	T 21
F 22	2 3 36	29°20'35	11♒33	17°27	13°12	18° 5	10°29	0°49	25°17	2°16	13°41	6°47	6°58	24° 1	26° 1	F 22
S 23	2 7 33	0♏18'51	23°36	17° 4	13°56	18°43	10°22	0°46	25°15	2°16	13°40	6°46	6°55	24° 8	25°58	S 23
S 24	2 11 30	1°17'09	5♓50	16°35	14°40	19°21	10°15	0°42	25°13	2°17	13°40	6°46	6°51	24°14	25°56	S 24
M25	2 15 26	2°15'29	18°19	15°59	15°22	19°59	10° 8	0°38	25°11	2°17	13°40	6°45	6°48	24°21	25°54	M25
T 26	2 19 23	3°13'50	1♈ 6	15°17	16° 4	20°38	10° 2	0°34	25° 9	2°17	13°40	6°45	6°45	24°28	25°52	T 26
W27	2 23 19	4°12'13	14°12	14°29	16°45	21°16	9°55	0°31	25° 6	2°18	13°39	6°44	6°42	24°34	25°50	W27
T 28	2 27 16	5°10'37	27°37	13°36	17°24	21°55	9°49	0°27	25° 4	2°18	13°39	6°44	6°39	24°41	25°48	T 28
F 29	2 31 12	6° 9'03	11♉21	12°38	18° 3	22°34	9°42	0°23	25° 2	2°19	13°39	6°D44	6°35	24°48	25°46	F 29
S 30	2 35 9	7° 7'30	25°20	11°37	18°40	23°13	9°36	0°19	25° 0	2°19	13°38	6°R44	6°32	24°55	25°44	S 30
S 31	2 39 5	8♏ 6'00	9♊32	10♏33	19♐16	23♑53	9♈30	0♊14	24♉57	2♒20	13♋38	6♏44	6♏29	25♑ 1	25♓42	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s32	12n29	0n25	15 s 8	1 s56	21 s13	2 s33	25 s16	2 s16	3n55	1 s19	17n46	2 s31	18n30	0 s29	18 s28	0n55	10n37	11 s51	13 s37	14 s 0	16 s31	2n55	4n30
S 2	3 54	15 33	0 s49	15 39	2 6	21 33	2 39	25 14	2 16	3 52	1 19	17 46	2 31	18 29	0 29	18 29	0 55	10 37	11 51	13 37	13 59	16 29	2 54	4 30
S 3	4 17	17 47	2 1	16 9	2 15	21 52	2 45	25 12	2 16	3 48	1 19	17 45	2 31	18 29	0 29	18 29	0 55	10 37	11 51	13 37	13 58	16 28	2 53	4 30
M 4	4 39	18 59	3 7	16 37	2 24	22 11	2 51	25 10	2 15	3 45	1 19	17 45	2 31	18 28	0 29	18 29	0 55	10 37	11 52	13 38	13 57	16 27	2 52	4 30
T 5	5 1	19 2	4 3	17 5	2 34	22 29	2 57	25 8	2 15	3 42	1 19	17 44	2 31	18 28	0 29	18 29	0 55	10 36	11 52	13 38	13 56	16 26	2 51	4 30
W 6	5 24	17 53	4 45	17 31	2 43	22 47	3 3	25 5	2 15	3 39	1 19	17 43	2 32	18 28	0 29	18 29	0 55	10 36	11 52	13 38	13 55	16 24	2 49	4 30
T 7	5 46	15 38	5 9	17 57	2 51	23 5	3 10	25 2	2 14	3 36	1 20	17 43	2 32	18 27	0 29	18 29	0 55	10 36	11 52	13 38	13 54	16 23	2 48	4 30
F 8	6 8	12 25	5 14	18 20	3 0	23 22	3 16	25 0	2 14	3 33	1 20	17 42	2 32	18 27	0 29	18 29	0 55	10 36	11 52	13 38	13 53	16 22	2 47	4 29
S 9	6 30	8 30	5 0	18 43	3 9	23 39	3 22	24 57	2 13	3 30	1 20	17 41	2 32	18 27	0 29	18 29	0 55	10 36	11 53	13 37	13 52	16 21	2 46	4 29
S 10	6 52	4 6	4 28	19 4	3 17	23 55	3 28	24 53	2 13	3 27	1 20	17 41	2 32	18 26	0 29	18 29	0 55	10 35	11 53	13 36	13 51	16 19	2 45	4 29
M11	7 13	0 s29	3 40	19 24	3 24	24 11	3 34	24 50	2 13	3 24	1 20	17 40	2 32	18 26	0 29	18 29	0 55	10 35	11 53	13 35	13 50	16 18	2 44	4 29
T 12	7 35	4 59	2 39	19 42	3 32	24 26	3 40	24 46	2 12	3 21	1 20	17 39	2 33	18 25	0 29	18 29	0 55	10 35	11 53	13 35	13 49	16 17	2 43	4 29
W13	7 57	9 9	1 30	19 58	3 39	24 42	3 45	24 43	2 12	3 18	1 20	17 39	2 33	18 25	0 29	18 29	0 55	10 35	11 53	13 34	13 48	16 15	2 41	4 29
T 14	8 18	12 46	0 18	20 12	3 45	24 56	3 51	24 39	2 11	3 15	1 20	17 38	2 33	18 24	0 29	18 30	0 55	10 34	11 54	13 34	13 47	16 14	2 40	4 28
F 15	8 39	15 40	0n54	20 25	3 51	25 11	3 57	24 35	2 11	3 12	1 20	17 37	2 33	18 24	0 29	18 30	0 55	10 34	11 54	13 34	13 46	16 13	2 39	4 28
S 16	9 1	17 43	2 1	20 36	3 57	25 25	4 3	24 30	2 10	3 9	1 20	17 36	2 33	18 23	0 29	18 30	0 55	10 34	11 54	13 34	13 45	16 12	2 38	4 28
S 17	9 22	18 52	3 1	20 44	4 1	25 38	4 9	24 26	2 10	3 6	1 20	17 35	2 33	18 23	0 29	18 30	0 55	10 34	11 54	13 35	13 44	16 10	2 37	4 28
M18	9 43	19 6	3 52	20 50	4 5	25 51	4 15	24 21	2 9	3 3	1 20	17 35	2 34	18 23	0 29	18 30	0 55	10 34	11 55	13 35	13 43	16 9	2 36	4 28
T 19	10 4	18 27	4 32	20 54	4 8	26 4	4 21	24 16	2 9	3 1	1 20	17 34	2 34	18 22	0 29	18 30	0 55	10 33	11 55	13 35	13 42	16 8	2 35	4 27
W20	10 24	17 0	5 0	20 55	4 9	26 16	4 26	24 11	2 8	2 58	1 20	17 33	2 34	18 22	0 29	18 30	0 55	10 33	11 55	13 35	13 41	16 6	2 34	4 27
T 21	10 45	14 49	5 14	20 53	4 10	26 28	4 32	24 6	2 8	2 55	1 19	17 32	2 34	18 21	0 29	18 30	0 55	10 33	11 55	13 36	13 40	16 5	2 33	4 27
F 22	11 5	12 1	5 16	20 48	4 10	26 39	4 38	24 1	2 7	2 52	1 19	17 31	2 34	18 21	0 29	18 30	0 55	10 33	11 55	13 35	13 39	16 4	2 32	4 27
S 23	11 25	8 41	5 3	20 39	4 8	26 50	4 43	23 55	2 7	2 50	1 19	17 30	2 34	18 20	0 29	18 30	0 55	10 33	11 56	13 35	13 38	16 2	2 31	4 27
S 24	11 46	4 56	4 37	20 28	4 4	27 1	4 48	23 49	2 6	2 47	1 19	17 30	2 34	18 20	0 29	18 29	0 55	10 33	11 56	13 35	13 37	16 1	2 29	4 26
M25	12 5	0 54	3 57	20 12	3 59	27 11	4 54	23 43	2 6	2 45	1 19	17 29	2 35	18 19	0 29	18 29	0 55	10 32	11 56	13 35	13 36	16 0	2 28	4 26
T 26	12 25	3n16	3 5	19 54	3 52	27 21	4 59	23 37	2 5	2 42	1 19	17 28	2 35	18 19	0 29	18 29	0 54	10 32	11 56	13 35	13 35	15 59	2 27	4 26
W27	12 45	7 24	2 2	19 31	3 44	27 30	5 4	23 30	2 5	2 40	1 19	17 27	2 35	18 18	0 29	18 29	0 54	10 32	11 56	13 35	13 34	15 57	2 26	4 26
T 28	13 4	11 16	0 50	19 5	3 33	27 39	5 9	23 24	2 4	2 37	1 19	17 26	2 35	18 18	0 29	18 29	0 54	10 32	11 57	13 35	13 33	15 56	2 25	4 25
F 29	13 23	14 37	0 s26	18 36	3 21	27 48	5 14	23 17	2 4	2 35	1 19	17 25	2 35	18 17	0 29	18 29	0 54	10 32	11 57	13 35	13 32	15 55	2 24	4 25
S 30	13 42	17 11	1 41	18 4	3 7	27 56	5 19	23 10	2 3	2 32	1 19	17 24	2 35	18 16	0 29	18 29	0 54	10 31	11 57	13 35	13 31	15 53	2 23	4 25
S 31	14 s 1	18n44	2 s52	17 s30	2 s51	28 s 3	5 s24	23 s 3	2 s 3	2n30	1 s19	17n23	2 s35	18n16	0 s29	18 s29	0n54	10n31	11 s57	13 s35	13 s30	15 s52	2n23	4n25

Julian Day Number = 3408387.5, Delta T = 06h12m26s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°32'32, Lahiri = 60°39'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 2	9♏ 4'31	23♊51	9°R29	19♐51	24♑32	9°R24	0°R10	24°R55	2♒20	13°R38	6°R44	6♏26	25♑ 8	25°R41	M 1
T 2	2 46 58	10° 3'05	8♋13	8♏25	20°25	25°12	9♈18	0♊ 6	24♉53	2°21	13♋37	6♏44	6°23	25°15	25♓39	T 2
W 3	2 50 55	11° 1'40	22°34	7°24	20°57	25°51	9°13	0° 2	24°51	2°22	13°37	6°43	6°20	25°22	25°37	W 3
T 4	2 54 52	12° 0'18	6♌51	6°27	21°28	26°31	9° 7	29♉57	24°48	2°22	13°36	6°D43	6°16	25°28	25°35	T 4
F 5	2 58 48	12°58'57	21° 1	5°35	21°57	27°11	9° 2	29°53	24°46	2°23	13°36	6°43	6°13	25°35	25°34	F 5
S 6	3 2 45	13°57'39	5♍ 1	4°50	22°25	27°51	8°57	29°49	24°43	2°24	13°36	6°44	6°10	25°42	25°32	S 6
S 7	3 6 41	14°56'23	18°51	4°13	22°51	28°31	8°52	29°44	24°41	2°25	13°35	6°44	6° 7	25°48	25°31	S 7
M 8	3 10 38	15°55'09	2♎29	3°45	23°16	29°12	8°47	29°40	24°39	2°25	13°35	6°45	6° 4	25°55	25°29	M 8
T 9	3 14 34	16°53'56	15°54	3°26	23°38	29°52	8°42	29°35	24°36	2°26	13°34	6°46	6° 1	26° 2	25°28	T 9
W10	3 18 31	17°52'46	29° 6	3°D18	24° 0	0♒33	8°38	29°31	24°34	2°27	13°33	6°46	5°57	26° 9	25°26	W10
T 11	3 22 27	18°51'38	12♏ 5	3°20	24°19	1°14	8°33	29°26	24°31	2°28	13°33	6°R46	5°54	26°15	25°25	T 11
F 12	3 26 24	19°50'32	24°50	3°32	24°37	1°55	8°29	29°22	24°29	2°29	13°32	6°46	5°51	26°22	25°23	F 12
S 13	3 30 21	20°49'27	7♐21	3°55	24°52	2°36	8°25	29°17	24°27	2°30	13°32	6°45	5°48	26°29	25°22	S 13
S 14	3 34 17	21°48'25	19°40	4°27	25° 6	3°17	8°21	29°12	24°24	2°31	13°31	6°43	5°45	26°35	25°21	S 14
M15	3 38 14	22°47'24	1♑49	5° 8	25°17	3°58	8°18	29° 8	24°22	2°32	13°30	6°40	5°41	26°42	25°20	M15
T 16	3 42 10	23°46'25	13°48	5°58	25°27	4°40	8°14	29° 3	24°19	2°33	13°30	6°38	5°38	26°49	25°19	T 16
W17	3 46 7	24°45'27	25°42	6°55	25°34	5°21	8°11	28°59	24°17	2°34	13°29	6°35	5°35	26°56	25°18	W17
T 18	3 50 3	25°44'31	7♒34	8° 0	25°39	6° 3	8° 8	28°54	24°15	2°35	13°28	6°33	5°32	27° 2	25°17	T 18
F 19	3 54 0	26°43'37	19°28	9°11	25°41	6°45	8° 5	28°49	24°12	2°36	13°28	6°32	5°29	27° 9	25°16	F 19
S 20	3 57 56	27°42'45	1♓29	10°27	25°R42	7°27	8° 2	28°44	24°10	2°38	13°27	6°D32	5°26	27°16	25°15	S 20
S 21	4 1 53	28°41'54	13°41	11°48	25°40	8° 9	8° 0	28°40	24° 7	2°39	13°26	6°33	5°22	27°23	25°14	S 21
M22	4 5 50	29°41'04	26° 8	13°13	25°35	8°51	7°58	28°35	24° 5	2°40	13°25	6°34	5°19	27°29	25°13	M22
T 23	4 9 46	0♐40'16	8♈56	14°42	25°28	9°33	7°56	28°30	24° 2	2°41	13°25	6°36	5°16	27°36	25°12	T 23
W24	4 13 43	1°39'30	22° 7	16°14	25°19	10°16	7°54	28°26	24° 0	2°42	13°24	6°37	5°13	27°43	25°12	W24
T 25	4 17 39	2°38'46	5♉43	17°49	25° 7	10°58	7°52	28°21	23°58	2°44	13°23	6°R38	5°10	27°49	25°11	T 25
F 26	4 21 36	3°38'03	19°43	19°25	24°53	11°41	7°51	28°16	23°55	2°45	13°22	6°37	5° 7	27°56	25°11	F 26
S 27	4 25 32	4°37'23	4♊ 4	21° 3	24°36	12°23	7°49	28°12	23°53	2°47	13°21	6°35	5° 3	28° 3	25°10	S 27
S 28	4 29 29	5°36'44	18°43	22°42	24°18	13° 6	7°48	28° 7	23°51	2°48	13°21	6°32	5° 0	28°10	25°10	S 28
M29	4 33 25	6°36'07	3♋30	24°22	23°56	13°49	7°47	28° 2	23°48	2°49	13°20	6°28	4°57	28°16	25° 9	M29
T 30	4 37 22	7♐35'32	18♋20	26♏ 3	23♐33	14♒32	7♈47	27♉58	23♉46	2♒51	13♋19	6♏23	4♏54	28♑23	25♓ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s19	19n 6	3s53	16s53	2s34	28s11	5s28	22s55	2s 2	2n28	1s19	17n22	2s35	18n15	0s29	18s29	0n54	10n31	11s57	13s34	13s29	15s51	2n22	4n24
T 2	14 38	18 13	4 39	16 15	2 16	28 18	5 33	22 48	2 2	2 26	1 19	17 21	2 35	18 15	0 29	18 29	0 54	10 31	11 58	13 34	13 28	15 49	2 21	4 24
W 3	14 56	16 11	5 7	15 37	1 56	28 24	5 37	22 40	2 1	2 24	1 18	17 20	2 35	18 14	0 29	18 29	0 54	10 31	11 58	13 34	13 27	15 48	2 20	4 24
T 4	15 14	13 11	5 17	15 0	1 36	28 30	5 41	22 32	2 0	2 22	1 18	17 19	2 35	18 14	0 29	18 29	0 54	10 31	11 58	13 34	13 26	15 47	2 19	4 24
F 5	15 31	9 26	5 7	14 23	1 16	28 36	5 45	22 23	2 0	2 20	1 18	17 18	2 36	18 13	0 29	18 28	0 54	10 31	11 58	13 34	13 24	15 45	2 18	4 23
S 6	15 48	5 12	4 39	13 49	0 55	28 41	5 48	22 15	1 59	2 18	1 18	17 18	2 36	18 13	0 29	18 28	0 54	10 30	11 58	13 34	13 23	15 44	2 17	4 23
S 7	16 6	0 44	3 55	13 18	0 35	28 46	5 52	22 6	1 59	2 16	1 18	17 17	2 36	18 12	0 29	18 28	0 54	10 30	11 59	13 35	13 22	15 43	2 16	4 23
M 8	16 22	3s43	2 59	12 50	0 16	28 51	5 55	21 57	1 58	2 14	1 18	17 16	2 36	18 11	0 29	18 28	0 54	10 30	11 59	13 35	13 21	15 41	2 15	4 23
T 9	16 39	7 55	1 53	12 26	0n 3	28 55	5 58	21 48	1 57	2 13	1 18	17 15	2 36	18 11	0 29	18 28	0 54	10 30	11 59	13 35	13 20	15 40	2 15	4 22
W10	16 55	11 40	0 42	12 7	0 21	28 59	6 1	21 39	1 57	2 11	1 18	17 14	2 36	18 10	0 29	18 28	0 54	10 30	11 59	13 35	13 19	15 38	2 14	4 22
T 11	17 11	14 47	0n29	11 52	0 37	29 2	6 3	21 30	1 56	2 9	1 17	17 13	2 36	18 10	0 29	18 28	0 54	10 30	11 59	13 35	13 18	15 37	2 13	4 22
F 12	17 27	17 7	1 38	11 43	0 52	29 5	6 5	21 20	1 55	2 8	1 17	17 12	2 36	18 9	0 29	18 27	0 54	10 30	11 59	13 35	13 17	15 36	2 12	4 22
S 13	17 43	18 35	2 41	11 37	1 5	29 7	6 7	21 10	1 55	2 7	1 17	17 11	2 36	18 9	0 29	18 27	0 54	10 29	12 0	13 35	13 16	15 34	2 11	4 21
S 14	17 58	19 8	3 35	11 37	1 17	29 9	6 8	21 0	1 54	2 5	1 17	17 10	2 36	18 8	0 29	18 27	0 54	10 29	12 0	13 34	13 15	15 33	2 11	4 21
M15	18 13	18 47	4 19	11 40	1 28	29 10	6 9	20 50	1 53	2 4	1 17	17 9	2 36	18 7	0 29	18 27	0 54	10 29	12 0	13 33	13 14	15 32	2 10	4 21
T 16	18 27	17 35	4 51	11 48	1 36	29 11	6 10	20 39	1 53	2 3	1 17	17 8	2 36	18 7	0 29	18 27	0 54	10 29	12 0	13 32	13 13	15 30	2 9	4 20
W17	18 42	15 38	5 9	12 0	1 44	29 12	6 10	20 29	1 52	2 2	1 17	17 7	2 36	18 6	0 29	18 26	0 54	10 29	12 0	13 32	13 12	15 29	2 9	4 20
T 18	18 56	13 2	5 15	12 15	1 50	29 12	6 10	20 18	1 51	2 1	1 16	17 6	2 36	18 6	0 29	18 26	0 54	10 29	12 0	13 31	13 11	15 28	2 8	4 20
F 19	19 9	9 54	5 7	12 32	1 54	29 11	6 9	20 7	1 51	2 0	1 16	17 5	2 36	18 5	0 29	18 26	0 54	10 29	12 1	13 31	13 10	15 26	2 7	4 20
S 20	19 23	6 20	4 46	12 53	1 58	29 10	6 8	19 56	1 50	1 59	1 16	17 4	2 36	18 5	0 29	18 26	0 54	10 29	12 1	13 31	13 9	15 25	2 7	4 19
S 21	19 35	2 27	4 11	13 15	2 0	29 8	6 7	19 44	1 49	1 58	1 16	17 3	2 36	18 4	0 29	18 26	0 54	10 29	12 1	13 31	13 8	15 24	2 6	4 19
M22	19 48	1n37	3 25	13 40	2 1	29 6	6 4	19 33	1 49	1 57	1 16	17 2	2 36	18 3	0 29	18 25	0 53	10 29	12 1	13 31	13 7	15 22	2 6	4 19
T 23	20 0	5 45	2 26	14 6	2 1	29 3	6 2	19 21	1 48	1 57	1 16	17 1	2 36	18 3	0 29	18 25	0 53	10 29	12 1	13 32	13 6	15 21	2 5	4 18
W24	20 12	9 43	1 19	14 32	2 0	29 0	5 58	19 9	1 47	1 56	1 15	17 0	2 36	18 2	0 29	18 25	0 53	10 29	12 1	13 32	13 5	15 19	2 4	4 18
T 25	20 24	13 19	0 5	15 0	1 59	28 55	5 54	18 57	1 47	1 55	1 15	16 59	2 36	18 2	0 29	18 25	0 53	10 28	12 1	13 32	13 4	15 18	2 4	4 18
F 26	20 35	16 16	1s11	15 28	1 56	28 50	5 50	18 44	1 46	1 55	1 15	16 58	2 36	18 1	0 29	18 24	0 53	10 28	12 2	13 32	13 3	15 17	2 3	4 17
S 27	20 46	18 18	2 25	15 57	1 53	28 44	5 45	18 32	1 45	1 55	1 15	16 57	2 36	18 1	0 29	18 24	0 53	10 28	12 2	13 32	13 2	15 15	2 3	4 17
S 28	20 57	19 9	3 30	16 25	1 49	28 38	5 39	18 19	1 44	1 54	1 15	16 56	2 36	18 0	0 29	18 24	0 53	10 28	12 2	13 31	13 1	15 14	2 3	4 17
M29	21 7	18 41	4 22	16 54	1 45	28 30	5 32	18 6	1 44	1 54	1 14	16 55	2 36	17 59	0 29	18 23	0 53	10 28	12 2	13 29	12 59	15 12	2 2	4 17
T 30	21s16	16n58	4s57	17s22	1n41	28s22	5s25	17s53	1s43	1n54	1s14	16n54	2s35	17n59	0s29	18s23	0n53	10n28	12s 2	13s28	12s58	15s11	2n 2	4n16

Julian Day Number = 3408418.5, Delta T = 06h12m28s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°32'37, Lahiri = 60°39'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4619

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 41 19	8♐34'59	3♌ 4	27♏44	23°R 8	15♒15	7°R46	27°R53	23°R44	2♒52	13°R18	6°R19	4♏51	28♑30	25°R 9	W 1
T 2	4 45 15	9°34'29	17°35	29°26	22♐40	15°58	7♈46	27♉49	23♉41	2°54	13♋17	6♏16	4°47	28°36	25♓ 8	T 2
F 3	4 49 12	10°34'00	1♍50	1♐ 7	22°11	16°41	7°D46	27°44	23°39	2°55	13°16	6°14	4°44	28°43	25° 8	F 3
S 4	4 53 8	11°33'34	15°46	2°49	21°40	17°25	7°46	27°40	23°37	2°57	13°15	6°D14	4°41	28°50	25° 8	S 4
S 5	4 57 5	12°33'10	29°23	4°30	21° 8	18° 8	7°46	27°35	23°34	2°58	13°14	6°15	4°38	28°57	25° 8	S 5
M 6	5 1 1	13°32'48	12♎43	6°12	20°34	18°52	7°47	27°31	23°32	3° 0	13°13	6°17	4°35	29° 3	25°D 8	M 6
T 7	5 4 58	14°32'28	25°47	7°53	20° 0	19°35	7°48	27°26	23°30	3° 2	13°12	6°18	4°32	29°10	25° 8	T 7
W 8	5 8 54	15°32'10	8♏37	9°34	19°24	20°19	7°48	27°22	23°28	3° 3	13°11	6°R18	4°28	29°17	25° 8	W 8
T 9	5 12 51	16°31'54	21°15	11°14	18°48	21° 3	7°50	27°18	23°26	3° 5	13°10	6°17	4°25	29°24	25° 8	T 9
F 10	5 16 48	17°31'40	3♐42	12°54	18°11	21°47	7°51	27°14	23°23	3° 7	13° 9	6°14	4°22	29°30	25° 8	F 10
S 11	5 20 44	18°31'28	15°59	14°34	17°35	22°31	7°52	27° 9	23°21	3° 8	13° 8	6° 9	4°19	29°37	25° 9	S 11
S 12	5 24 41	19°31'18	28° 9	16°13	16°58	23°15	7°54	27° 5	23°19	3°10	13° 7	6° 2	4°16	29°44	25° 9	S 12
M13	5 28 37	20°31'10	10♑11	17°52	16°22	23°59	7°56	27° 1	23°17	3°12	13° 6	5°53	4°13	29°50	25° 9	M13
T 14	5 32 34	21°31'03	22° 7	19°30	15°46	24°43	7°58	26°57	23°15	3°14	13° 5	5°44	4° 9	29°57	25°10	T 14
W15	5 36 30	22°30'58	3♒59	21° 8	15°12	25°28	8° 1	26°53	23°13	3°16	13° 4	5°35	4° 6	0♒ 4	25°10	W15
T 16	5 40 27	23°30'55	15°50	22°45	14°38	26°12	8° 3	26°49	23°11	3°17	13° 3	5°28	4° 3	0°11	25°11	T 16
F 17	5 44 23	24°30'53	27°42	24°23	14° 5	26°56	8° 6	26°45	23° 9	3°19	13° 2	5°22	4° 0	0°17	25°11	F 17
S 18	5 48 20	25°30'52	9♓40	25°59	13°34	27°41	8° 9	26°41	23° 7	3°21	13° 1	5°18	3°57	0°24	25°12	S 18
S 19	5 52 17	26°30'53	21°48	27°36	13° 5	28°26	8°12	26°38	23° 5	3°23	13° 0	5°D17	3°53	0°31	25°13	S 19
M20	5 56 13	27°30'56	4♈11	29°11	12°37	29°10	8°15	26°34	23° 3	3°25	12°59	5°17	3°50	0°37	25°14	M20
T 21	6 0 10	28°30'59	16°53	0♑47	12°12	29°55	8°19	26°30	23° 1	3°27	12°58	5°18	3°47	0°44	25°14	T 21
W22	6 4 6	29°31'05	29°59	2°22	11°48	0♓40	8°22	26°27	23° 0	3°29	12°57	5°R19	3°44	0°51	25°15	W22
T 23	6 8 3	0♑31'11	13♉33	3°57	11°27	1°25	8°26	26°23	22°58	3°31	12°56	5°19	3°41	0°58	25°16	T 23
F 24	6 11 59	1°31'19	27°36	5°32	11° 8	2°10	8°30	26°20	22°56	3°33	12°55	5°16	3°38	1° 4	25°17	F 24
S 25	6 15 56	2°31'29	12♊ 7	7° 6	10°51	2°55	8°35	26°17	22°54	3°35	12°53	5°12	3°34	1°11	25°18	S 25
S 26	6 19 53	3°31'40	27° 1	8°40	10°37	3°40	8°39	26°13	22°53	3°37	12°52	5° 5	3°31	1°18	25°20	S 26
M27	6 23 49	4°31'53	12♋10	10°14	10°25	4°25	8°44	26°10	22°51	3°39	12°51	4°56	3°28	1°25	25°21	M27
T 28	6 27 46	5°32'07	27°23	11°47	10°16	5°10	8°49	26° 7	22°49	3°41	12°50	4°47	3°25	1°31	25°22	T 28
W29	6 31 42	6°32'23	12♌31	13°20	10° 9	5°55	8°54	26° 4	22°48	3°43	12°49	4°38	3°22	1°38	25°23	W29
T 30	6 35 39	7°32'41	27°23	14°53	10° 5	6°40	8°59	26° 1	22°46	3°45	12°48	4°30	3°19	1°45	25°25	T 30
F 31	6 39 35	8♑33'00	11♍52	16♑26	10°D 3	7♓26	9♈ 4	25♉58	22♉45	3♒47	12♋47	4♏25	3♏15	1♒51	25♓26	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s26	14n 9	5s11	17s50	1n35	28s12	5s17	17s40	1s42	1n54	1s14	16n53	2s35	17n58	0s29	18s23	0n53	10n28	12s 2	13s26	12s57	15s10	2n 1	4n16
T 2	21 35	10 29	5 6	18 17	1 30	28 2	5 8	17 27	1 41	1 54	1 14	16 52	2 35	17 58	0 29	18 23	0 53	10 28	12 2	13 25	12 56	15 8	2 1	4 16
F 3	21 43	6 17	4 42	18 43	1 24	27 51	4 59	17 13	1 41	1 54	1 14	16 51	2 35	17 57	0 29	18 22	0 53	10 28	12 2	13 25	12 55	15 7	2 1	4 15
S 4	21 51	1 50	4 1	19 9	1 18	27 39	4 49	16 59	1 40	1 55	1 14	16 51	2 35	17 57	0 29	18 22	0 53	10 28	12 2	13 25	12 54	15 5	2 0	4 15
S 5	21 59	2s38	3 7	19 34	1 12	27 27	4 38	16 45	1 39	1 55	1 13	16 50	2 35	17 56	0 29	18 22	0 53	10 28	12 3	13 25	12 53	15 4	2 0	4 15
M 6	22 7	6 53	2 5	19 58	1 6	27 13	4 27	16 31	1 38	1 55	1 13	16 49	2 35	17 56	0 29	18 21	0 53	10 28	12 3	13 26	12 52	15 3	2 0	4 14
T 7	22 13	10 43	0 57	20 21	0 59	26 58	4 15	16 17	1 38	1 56	1 13	16 48	2 35	17 55	0 29	18 21	0 53	10 28	12 3	13 26	12 51	15 1	1 59	4 14
W 8	22 20	13 59	0n13	20 43	0 52	26 43	4 2	16 3	1 37	1 56	1 13	16 47	2 35	17 55	0 29	18 21	0 53	10 28	12 3	13 26	12 50	15 0	1 59	4 14
T 9	22 26	16 32	1 20	21 4	0 45	26 27	3 49	15 48	1 36	1 57	1 13	16 46	2 35	17 54	0 29	18 20	0 53	10 28	12 3	13 26	12 49	14 58	1 59	4 13
F 10	22 32	18 15	2 23	21 24	0 38	26 10	3 36	15 33	1 35	1 58	1 12	16 45	2 34	17 54	0 29	18 20	0 53	10 28	12 3	13 25	12 48	14 57	1 59	4 13
S 11	22 37	19 6	3 18	21 42	0 31	25 53	3 22	15 18	1 34	1 58	1 12	16 45	2 34	17 53	0 29	18 19	0 53	10 28	12 3	13 23	12 47	14 56	1 59	4 13
S 12	22 42	19 2	4 3	22 0	0 24	25 35	3 7	15 3	1 34	1 59	1 12	16 44	2 34	17 53	0 29	18 19	0 53	10 28	12 3	13 21	12 46	14 54	1 58	4 13
M13	22 46	18 7	4 37	22 16	0 17	25 17	2 53	14 48	1 33	2 0	1 12	16 43	2 34	17 52	0 29	18 19	0 53	10 28	12 3	13 18	12 45	14 53	1 58	4 12
T 14	22 50	16 24	4 59	22 31	0 10	24 58	2 38	14 33	1 32	2 1	1 12	16 42	2 34	17 52	0 29	18 18	0 53	10 28	12 3	13 15	12 44	14 51	1 58	4 12
W15	22 54	14 0	5 7	22 45	0 3	24 40	2 23	14 17	1 31	2 2	1 11	16 42	2 34	17 51	0 29	18 18	0 53	10 28	12 3	13 12	12 43	14 50	1 58	4 12
T 16	22 57	11 3	5 2	22 58	0s 4	24 21	2 7	14 2	1 30	2 4	1 11	16 41	2 34	17 51	0 29	18 18	0 53	10 28	12 3	13 10	12 42	14 49	1 58	4 11
F 17	23 0	7 38	4 44	23 10	0 10	24 2	1 52	13 46	1 30	2 5	1 11	16 40	2 33	17 50	0 29	18 17	0 53	10 28	12 3	13 8	12 41	14 47	1 58	4 11
S 18	23 2	3 54	4 14	23 20	0 17	23 43	1 37	13 30	1 29	2 6	1 11	16 39	2 33	17 50	0 29	18 17	0 53	10 28	12 3	13 7	12 39	14 46	1 58	4 11
S 19	23 4	0n 3	3 32	23 29	0 24	23 24	1 21	13 14	1 28	2 7	1 11	16 39	2 33	17 49	0 29	18 16	0 53	10 28	12 4	13 6	12 38	14 44	1 58	4 10
M20	23 5	4 5	2 39	23 37	0 31	23 5	1 6	12 58	1 27	2 9	1 10	16 38	2 33	17 49	0 29	18 16	0 53	10 28	12 4	13 6	12 37	14 43	1 58	4 10
T 21	23 6	8 3	1 37	23 44	0 37	22 47	0 51	12 42	1 26	2 10	1 10	16 37	2 33	17 48	0 29	18 16	0 53	10 29	12 4	13 6	12 36	14 41	1 58	4 10
W22	23 6	11 45	0 29	23 49	0 44	22 29	0 36	12 25	1 25	2 12	1 10	16 37	2 33	17 48	0 29	18 15	0 53	10 29	12 4	13 7	12 35	14 40	1 58	4 10
T 23	23 6	14 59	0s44	23 53	0 50	22 12	0 22	12 9	1 25	2 14	1 10	16 36	2 32	17 48	0 29	18 15	0 53	10 29	12 4	13 7	12 34	14 38	1 58	4 9
F 24	23 6	17 28	1 56	23 56	0 57	21 55	0 7	11 52	1 24	2 16	1 10	16 36	2 32	17 47	0 29	18 14	0 53	10 29	12 4	13 6	12 33	14 37	1 58	4 9
S 25	23 5	18 54	3 4	23 58	1 3	21 39	0n 7	11 35	1 23	2 17	1 9	16 35	2 32	17 47	0 29	18 14	0 53	10 29	12 4	13 4	12 32	14 36	1 58	4 9
S 26	23 4	19 4	4 0	23 58	1 9	21 24	0 20	11 18	1 22	2 19	1 9	16 35	2 32	17 46	0 29	18 13	0 53	10 29	12 4	13 2	12 31	14 34	1 59	4 8
M27	23 2	17 54	4 40	23 57	1 15	21 9	0 34	11 1	1 21	2 21	1 9	16 34	2 32	17 46	0 29	18 13	0 53	10 29	12 4	12 59	12 30	14 33	1 59	4 8
T 28	23 0	15 28	5 1	23 55	1 20	20 55	0 46	10 44	1 20	2 23	1 9	16 34	2 31	17 46	0 29	18 13	0 52	10 29	12 4	12 56	12 29	14 31	1 59	4 8
W29	22 57	11 59	5 1	23 52	1 26	20 41	0 59	10 27	1 19	2 25	1 9	16 33	2 31	17 45	0 29	18 12	0 52	10 29	12 4	12 53	12 28	14 30	1 59	4 7
T 30	22 54	7 49	4 40	23 48	1 31	20 29	1 11	10 9	1 18	2 28	1 8	16 33	2 31	17 45	0 29	18 12	0 52	10 29	12 4	12 51	12 27	14 28	1 59	4 7
F 31	22s50	3n17	4s 2	23s42	1s36	20s17	1n22	9s52	1s18	2n30	1s 8	16n32	2s31	17n45	0s29	18s11	0n52	10n29	12s 4	12s49	12s26	14s27	2n 0	4n 7

Julian Day Number = 3408448.5, Delta T = 06h12m29s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°32'41, Lahiri = 60°39'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 32	9♑33'21	25♍56	17♑59	10♐ 3	8♓11	9♈10	25°R56	22°R43	3♒49	12°R46	4°R22	3♏12	1♒58	25♓27	S 1
S 2	6 47 28	10°33'44	9♎34	19°31	10° 6	8°57	9°15	25♉53	22♉42	3°51	12♋45	4°D21	3° 9	2° 5	25°29	S 2
M 3	6 51 25	11°34'09	22°48	21° 3	10°12	9°42	9°21	25°50	22°41	3°53	12°43	4♏22	3° 6	2°12	25°30	M 3
T 4	6 55 22	12°34'35	5♏42	22°36	10°19	10°28	9°27	25°48	22°39	3°55	12°42	4°R22	3° 3	2°18	25°32	T 4
W 5	6 59 18	13°35'03	18°18	24° 7	10°29	11°13	9°33	25°46	22°38	3°57	12°41	4°21	2°59	2°25	25°34	W 5
T 6	7 3 15	14°35'33	0♐41	25°39	10°42	11°59	9°40	25°43	22°37	4° 0	12°40	4°18	2°56	2°32	25°35	T 6
F 7	7 7 11	15°36'04	12°54	27°11	10°56	12°45	9°46	25°41	22°36	4° 2	12°39	4°12	2°53	2°38	25°37	F 7
S 8	7 11 8	16°36'37	25° 0	28°42	11°12	13°31	9°53	25°39	22°35	4° 4	12°38	4° 3	2°50	2°45	25°39	S 8
S 9	7 15 4	17°37'11	7♑ 0	0♒13	11°31	14°16	10° 0	25°37	22°33	4° 6	12°37	3°51	2°47	2°52	25°41	S 9
M10	7 19 1	18°37'47	18°56	1°44	11°51	15° 2	10° 7	25°35	22°32	4° 8	12°35	3°38	2°44	2°59	25°43	M10
T 11	7 22 57	19°38'24	0♒49	3°15	12°14	15°48	10°14	25°33	22°31	4°11	12°34	3°23	2°40	3° 5	25°45	T 11
W12	7 26 54	20°39'02	12°40	4°45	12°38	16°34	10°22	25°32	22°30	4°13	12°33	3° 9	2°37	3°12	25°47	W12
T 13	7 30 51	21°39'41	24°32	6°15	13° 4	17°20	10°29	25°30	22°29	4°15	12°32	2°56	2°34	3°19	25°49	T 13
F 14	7 34 47	22°40'21	6♓26	7°45	13°31	18° 6	10°37	25°28	22°29	4°17	12°31	2°46	2°31	3°26	25°51	F 14
S 15	7 38 44	23°41'01	18°24	9°14	14° 0	18°52	10°45	25°27	22°28	4°19	12°30	2°38	2°28	3°32	25°53	S 15
S 16	7 42 40	24°41'43	0♈31	10°43	14°31	19°38	10°53	25°26	22°27	4°22	12°29	2°34	2°25	3°39	25°55	S 16
M17	7 46 37	25°42'26	12°50	12°11	15° 4	20°25	11° 1	25°25	22°26	4°24	12°28	2°31	2°21	3°46	25°57	M17
T 18	7 50 33	26°43'10	25°27	13°38	15°37	21°11	11° 9	25°24	22°26	4°26	12°27	2°31	2°18	3°52	25°59	T 18
W19	7 54 30	27°43'54	8♉25	15° 5	16°13	21°57	11°18	25°23	22°25	4°28	12°26	2°31	2°15	3°59	26° 2	W19
T 20	7 58 27	28°44'39	21°50	16°31	16°49	22°43	11°26	25°22	22°24	4°31	12°24	2°30	2°12	4° 6	26° 4	T 20
F 21	8 2 23	29°45'25	5♊44	17°55	17°27	23°29	11°35	25°21	22°24	4°33	12°23	2°27	2° 9	4°13	26° 7	F 21
S 22	8 6 20	0♒46'11	20° 8	19°19	18° 6	24°16	11°44	25°20	22°23	4°35	12°22	2°22	2° 5	4°19	26° 9	S 22
S 23	8 10 16	1°46'58	4♋59	20°41	18°47	25° 2	11°53	25°20	22°23	4°37	12°21	2°13	2° 2	4°26	26°12	S 23
M24	8 14 13	2°47'46	20°10	22° 1	19°28	25°48	12° 2	25°19	22°23	4°40	12°20	2° 3	1°59	4°33	26°14	M24
T 25	8 18 9	3°48'35	5♌33	23°19	20°11	26°35	12°11	25°19	22°22	4°42	12°19	1°51	1°56	4°40	26°17	T 25
W26	8 22 6	4°49'24	20°54	24°34	20°54	27°21	12°20	25°19	22°22	4°44	12°18	1°40	1°53	4°46	26°19	W26
T 27	8 26 2	5°50'15	6♍ 2	25°47	21°39	28° 8	12°30	25°19	22°22	4°46	12°17	1°30	1°50	4°53	26°22	T 27
F 28	8 29 59	6°51'06	20°48	26°56	22°25	28°54	12°40	25°D19	22°22	4°49	12°16	1°23	1°46	5° 0	26°25	F 28
S 29	8 33 56	7°51'58	5♎ 6	28° 2	23°12	29°41	12°49	25°19	22°22	4°51	12°15	1°18	1°43	5° 6	26°27	S 29
S 30	8 37 52	8°52'51	18°54	29° 3	24° 0	0♈27	12°59	25°19	22°22	4°53	12°14	1°16	1°40	5°13	26°30	S 30
M31	8 41 49	9♒53'45	2♏13	29♒59	24♐48	1♈13	13♈ 9	25♉19	22°D21	4♒56	12♋13	1°D16	1♏37	5♒20	26♓33	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s46	1s19	3s10	23s35	1s41	20s 6	1n33	9s34	1s17	2n32	1s 8	16n32	2s30	17n44	0s28	18s11	0n52	10n30	12s 4	12s48	12s25	14s25	2n 0	4n 7
S 2	22 42	5 42	2 8	23 27	1 46	19 56	1 44	9 17	1 16	2 35	1 8	16 31	2 30	17 44	0 28	18 10	0 52	10 30	12 4	12 48	12 23	14 24	2 0	4 6
M 3	22 37	9 42	1 1	23 18	1 50	19 47	1 54	8 59	1 15	2 37	1 8	16 31	2 30	17 44	0 28	18 10	0 52	10 30	12 4	12 48	12 22	14 23	2 1	4 6
T 4	22 31	13 8	0n 7	23 7	1 54	19 38	2 4	8 41	1 14	2 40	1 8	16 31	2 30	17 43	0 28	18 9	0 52	10 30	12 4	12 48	12 21	14 21	2 1	4 6
W 5	22 25	15 52	1 13	22 56	1 58	19 30	2 13	8 23	1 13	2 42	1 7	16 30	2 30	17 43	0 28	18 9	0 52	10 30	12 4	12 48	12 20	14 20	2 1	4 5
T 6	22 19	17 49	2 15	22 43	2 2	19 23	2 22	8 5	1 12	2 45	1 7	16 30	2 29	17 43	0 28	18 8	0 52	10 30	12 3	12 47	12 19	14 18	2 2	4 5
F 7	22 12	18 54	3 9	22 29	2 5	19 17	2 31	7 47	1 11	2 47	1 7	16 30	2 29	17 42	0 28	18 8	0 52	10 30	12 3	12 45	12 18	14 17	2 2	4 5
S 8	22 5	19 7	3 54	22 14	2 8	19 11	2 39	7 29	1 10	2 50	1 7	16 29	2 29	17 42	0 28	18 7	0 52	10 30	12 3	12 42	12 17	14 15	2 3	4 5
S 9	21 58	18 27	4 28	21 58	2 11	19 6	2 46	7 11	1 10	2 53	1 7	16 29	2 29	17 42	0 28	18 7	0 52	10 31	12 3	12 38	12 16	14 14	2 3	4 4
M10	21 50	17 0	4 50	21 40	2 14	19 2	2 53	6 52	1 9	2 56	1 6	16 29	2 28	17 42	0 28	18 6	0 52	10 31	12 3	12 33	12 15	14 12	2 4	4 4
T 11	21 41	14 49	5 0	21 22	2 16	18 58	3 0	6 34	1 8	2 59	1 6	16 29	2 28	17 41	0 28	18 6	0 52	10 31	12 3	12 28	12 14	14 11	2 4	4 4
W12	21 33	12 2	4 56	21 2	2 17	18 55	3 6	6 16	1 7	3 2	1 6	16 29	2 28	17 41	0 28	18 5	0 52	10 31	12 3	12 23	12 13	14 9	2 5	4 3
T 13	21 23	8 46	4 39	20 42	2 19	18 52	3 12	5 57	1 6	3 5	1 6	16 29	2 28	17 41	0 28	18 5	0 52	10 31	12 3	12 19	12 12	14 8	2 5	4 3
F 14	21 14	5 8	4 11	20 20	2 20	18 50	3 18	5 38	1 5	3 8	1 6	16 29	2 27	17 41	0 28	18 4	0 52	10 31	12 3	12 16	12 11	14 6	2 6	4 3
S 15	21 4	1 17	3 31	19 57	2 20	18 48	3 23	5 20	1 4	3 11	1 6	16 28	2 27	17 41	0 28	18 4	0 52	10 32	12 3	12 13	12 10	14 5	2 6	4 3
S 16	20 53	2n40	2 40	19 34	2 21	18 47	3 28	5 1	1 3	3 15	1 5	16 28	2 27	17 40	0 28	18 3	0 52	10 32	12 3	12 12	12 8	14 3	2 7	4 2
M17	20 42	6 34	1 42	19 9	2 20	18 46	3 33	4 42	1 2	3 18	1 5	16 28	2 27	17 40	0 28	18 3	0 52	10 32	12 3	12 11	12 7	14 2	2 8	4 2
T 18	20 31	10 17	0 37	18 44	2 19	18 45	3 37	4 24	1 1	3 21	1 5	16 28	2 26	17 40	0 28	18 2	0 52	10 32	12 3	12 11	12 6	14 0	2 8	4 2
W19	20 20	13 37	0s31	18 17	2 18	18 45	3 41	4 5	1 0	3 25	1 5	16 28	2 26	17 40	0 28	18 2	0 52	10 32	12 3	12 11	12 5	13 59	2 9	4 2
T 20	20 8	16 21	1 40	17 50	2 16	18 45	3 44	3 46	1 0	3 28	1 5	16 28	2 26	17 40	0 28	18 1	0 52	10 33	12 2	12 10	12 4	13 57	2 10	4 1
F 21	19 55	18 14	2 46	17 22	2 13	18 45	3 47	3 27	0 59	3 31	1 5	16 29	2 26	17 40	0 28	18 1	0 52	10 33	12 2	12 9	12 3	13 56	2 10	4 1
S 22	19 42	19 2	3 43	16 53	2 10	18 46	3 50	3 8	0 58	3 35	1 4	16 29	2 25	17 40	0 28	18 0	0 52	10 33	12 2	12 8	12 2	13 54	2 11	4 1
S 23	19 29	18 34	4 27	16 24	2 7	18 46	3 53	2 49	0 57	3 39	1 4	16 29	2 25	17 40	0 28	18 0	0 52	10 33	12 2	12 5	12 1	13 53	2 12	4 1
M24	19 16	16 46	4 54	15 54	2 2	18 47	3 55	2 30	0 56	3 42	1 4	16 29	2 25	17 40	0 28	17 59	0 52	10 33	12 2	12 1	12 0	13 52	2 13	4 0
T 25	19 2	13 46	4 59	15 24	1 57	18 48	3 57	2 11	0 55	3 46	1 4	16 29	2 24	17 40	0 28	17 59	0 52	10 34	12 2	11 57	11 59	13 50	2 13	4 0
W26	18 48	9 50	4 44	14 53	1 51	18 50	3 59	1 52	0 54	3 50	1 4	16 29	2 24	17 40	0 28	17 58	0 52	10 34	12 2	11 53	11 58	13 49	2 14	4 0
T 27	18 33	5 19	4 8	14 23	1 44	18 51	4 1	1 33	0 53	3 54	1 4	16 30	2 24	17 40	0 28	17 58	0 52	10 34	12 2	11 50	11 57	13 47	2 15	4 0
F 28	18 18	0 35	3 16	13 52	1 36	18 52	4 2	1 14	0 52	3 57	1 3	16 30	2 24	17 40	0 28	17 57	0 52	10 34	12 1	11 47	11 56	13 46	2 16	3 59
S 29	18 3	4s 3	2 14	13 21	1 27	18 53	4 3	0 55	0 51	4 1	1 3	16 30	2 23	17 40	0 28	17 57	0 52	10 35	12 1	11 46	11 54	13 44	2 17	3 59
S 30	17 47	8 18	1 5	12 51	1 17	18 55	4 4	0 36	0 50	4 5	1 3	16 30	2 23	17 40	0 28	17 56	0 52	10 35	12 1	11 45	11 53	13 43	2 18	3 59
M31	17s31	12s 0	0n 5	12s22	1s 7	18s56	4n 4	0s17	0s49	4n 9	1s 3	16n31	2s23	17n40	0s28	17s56	0n52	10n35	12s 1	11s45	11s52	13s41	2n18	3n59

Julian Day Number = 3408479.5, Delta T = 06h12m30s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°32'45, Lahiri = 60°39'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 45 45	10♒54'40	15♏ 8	0♓50	25♐38	2♈ 0	13♈19	25♉20	22♉22	4♒58	12°R12	1°R16	1♏34	5♒27	26♓36	T 1
W 2	8 49 42	11°55'36	27°41	1°33	26°28	2°47	13°30	25°20	22°22	5° 0	12♋11	1♏15	1°30	5°33	26°39	W 2
T 3	8 53 38	12°56'33	9♐59	2° 9	27°19	3°33	13°40	25°21	22°22	5° 2	12°10	1°12	1°27	5°40	26°42	T 3
F 4	8 57 35	13°57'31	22° 5	2°37	28°11	4°20	13°50	25°22	22°22	5° 5	12° 9	1° 7	1°24	5°47	26°45	F 4
S 5	9 1 31	14°58'29	4♑ 3	2°55	29° 3	5° 6	14° 1	25°22	22°22	5° 7	12° 8	0°58	1°21	5°53	26°47	S 5
S 6	9 5 28	15°59'28	15°57	3°R 4	29°56	5°53	14°12	25°23	22°22	5° 9	12° 7	0°47	1°18	6° 0	26°51	S 6
M 7	9 9 25	17° 0'28	27°49	3° 1	0♑50	6°39	14°23	25°24	22°23	5°11	12° 6	0°33	1°15	6° 7	26°54	M 7
T 8	9 13 21	18° 1'28	9♒41	2°47	1°45	7°26	14°34	25°26	22°23	5°13	12° 6	0°19	1°11	6°14	26°57	T 8
W 9	9 17 18	19° 2'28	21°34	2°20	2°40	8°13	14°45	25°27	22°24	5°16	12° 5	0° 5	1° 8	6°20	27° 0	W 9
T 10	9 21 14	20° 3'29	3♓30	1°43	3°36	8°59	14°56	25°28	22°24	5°18	12° 4	29♎52	1° 5	6°27	27° 3	T 10
F 11	9 25 11	21° 4'30	15°29	0°53	4°32	9°46	15° 7	25°30	22°25	5°20	12° 3	29°42	1° 2	6°34	27° 6	F 11
S 12	9 29 7	22° 5'30	27°35	29♒54	5°29	10°33	15°18	25°31	22°25	5°22	12° 2	29°34	0°59	6°41	27° 9	S 12
S 13	9 33 4	23° 6'31	9♈48	28°46	6°26	11°19	15°30	25°33	22°26	5°24	12° 1	29°30	0°56	6°47	27°13	S 13
M14	9 37 0	24° 7'33	22°12	27°31	7°24	12° 6	15°41	25°35	22°27	5°27	12° 0	29°28	0°52	6°54	27°16	M14
T 15	9 40 57	25° 8'33	4♉49	26°11	8°23	12°53	15°53	25°37	22°28	5°29	12° 0	29°D27	0°49	7° 1	27°19	T 15
W16	9 44 54	26° 9'34	17°45	24°50	9°22	13°39	16° 5	25°39	22°28	5°31	11°59	29°28	0°46	7° 7	27°22	W16
T 17	9 48 50	27°10'35	1♊ 3	23°30	10°21	14°26	16°17	25°41	22°29	5°33	11°58	29°R28	0°43	7°14	27°26	T 17
F 18	9 52 47	28°11'35	14°45	22°13	11°21	15°13	16°29	25°43	22°30	5°35	11°57	29°27	0°40	7°21	27°29	F 18
S 19	9 56 43	29°12'36	28°54	21° 1	12°21	15°59	16°41	25°46	22°31	5°37	11°57	29°23	0°36	7°28	27°33	S 19
S 20	10 0 40	0♓13'35	13♋29	19°57	13°22	16°46	16°53	25°48	22°32	5°39	11°56	29°18	0°33	7°34	27°36	S 20
M21	10 4 36	1°14'35	28°25	19° 1	14°23	17°33	17° 5	25°51	22°33	5°42	11°55	29°10	0°30	7°41	27°39	M21
T 22	10 8 33	2°15'34	13♌36	18°15	15°24	18°19	17°17	25°53	22°34	5°44	11°55	29° 1	0°27	7°48	27°43	T 22
W23	10 12 30	3°16'33	28°50	17°39	16°26	19° 6	17°30	25°56	22°35	5°46	11°54	28°52	0°24	7°54	27°46	W23
T 24	10 16 26	4°17'32	13♍58	17°12	17°28	19°53	17°42	25°59	22°37	5°48	11°53	28°44	0°21	8° 1	27°50	T 24
F 25	10 20 23	5°18'30	28°48	16°55	18°31	20°39	17°55	26° 2	22°38	5°50	11°53	28°38	0°17	8° 8	27°53	F 25
S 26	10 24 19	6°19'29	13♎15	16°D47	19°34	21°26	18° 7	26° 5	22°39	5°52	11°52	28°35	0°14	8°15	27°57	S 26
S 27	10 28 16	7°20'27	27°13	16°48	20°37	22°13	18°20	26° 8	22°41	5°54	11°51	28°D34	0°11	8°21	28° 0	S 27
M28	10 32 12	8°21'25	10♏42	16°57	21°40	22°59	18°33	26°11	22°42	5°56	11°51	28°34	0° 8	8°28	28° 4	M28
T 29	10 36 9	9♓22'24	23♏45	17♒14	22♑44	23♈46	18♈45	26♉14	22♉43	5♒58	11♋50	28♎35	0♏ 5	8♒35	28♓ 8	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s15	14s59	1n13	11s53	0s55	18s58	4n 5	0n 3	0s48	4n13	1s 3	16n31	2s23	17n40	0s28	17s55	0n52	10n35	12s 1	11s45	11s51	13s39	2n19	3n59
W 2	16 59	17 11	2 15	11 26	0 42	18 59	4 5	0 22	0 47	4 17	1 3	16 32	2 22	17 40	0 28	17 55	0 52	10 35	12 1	11 45	11 50	13 38	2 20	3 58
T 3	16 42	18 31	3 9	11 0	0 28	19 0	4 5	0 41	0 47	4 21	1 3	16 32	2 22	17 40	0 28	17 54	0 52	10 36	12 0	11 44	11 49	13 36	2 21	3 58
F 4	16 25	18 58	3 54	10 36	0 13	19 1	4 4	1 0	0 46	4 25	1 3	16 32	2 22	17 40	0 27	17 53	0 52	10 36	12 0	11 42	11 48	13 35	2 22	3 58
S 5	16 7	18 34	4 29	10 14	0n 3	19 2	4 4	1 19	0 45	4 30	1 2	16 33	2 21	17 40	0 27	17 53	0 52	10 36	12 0	11 39	11 47	13 33	2 23	3 58
S 6	15 49	17 21	4 51	9 56	0 20	19 3	4 3	1 38	0 44	4 34	1 2	16 33	2 21	17 40	0 27	17 52	0 52	10 36	12 0	11 35	11 46	13 32	2 24	3 58
M 7	15 31	15 24	5 0	9 40	0 38	19 4	4 3	1 57	0 43	4 38	1 2	16 34	2 21	17 40	0 27	17 52	0 52	10 37	12 0	11 30	11 45	13 30	2 25	3 57
T 8	15 13	12 48	4 57	9 28	0 57	19 4	4 2	2 16	0 42	4 42	1 2	16 34	2 21	17 40	0 27	17 51	0 52	10 37	12 0	11 26	11 44	13 29	2 26	3 57
W 9	14 54	9 41	4 40	9 19	1 15	19 4	4 0	2 35	0 41	4 47	1 2	16 35	2 20	17 40	0 27	17 51	0 52	10 37	11 59	11 21	11 42	13 27	2 27	3 57
T 10	14 36	6 10	4 11	9 15	1 34	19 4	3 59	2 54	0 40	4 51	1 2	16 36	2 20	17 41	0 27	17 50	0 52	10 37	11 59	11 16	11 41	13 26	2 28	3 57
F 11	14 16	2 24	3 31	9 15	1 53	19 4	3 58	3 13	0 39	4 55	1 2	16 36	2 20	17 41	0 27	17 50	0 52	10 38	11 59	11 13	11 40	13 24	2 29	3 57
S 12	13 57	1n31	2 41	9 19	2 10	19 4	3 56	3 32	0 38	5 0	1 1	16 37	2 20	17 41	0 27	17 49	0 52	10 38	11 59	11 10	11 39	13 23	2 30	3 56
S 13	13 38	5 24	1 43	9 27	2 27	19 3	3 54	3 51	0 37	5 4	1 1	16 37	2 19	17 41	0 27	17 49	0 52	10 38	11 59	11 8	11 38	13 21	2 32	3 56
M14	13 18	9 7	0 39	9 38	2 42	19 2	3 52	4 10	0 36	5 9	1 1	16 38	2 19	17 41	0 27	17 48	0 52	10 39	11 58	11 8	11 37	13 20	2 33	3 56
T 15	12 58	12 30	0s29	9 52	2 54	19 1	3 50	4 28	0 35	5 13	1 1	16 39	2 19	17 42	0 27	17 48	0 52	10 39	11 58	11 8	11 36	13 18	2 34	3 56
W16	12 37	15 21	1 36	10 9	3 5	18 59	3 48	4 47	0 35	5 18	1 1	16 40	2 18	17 42	0 27	17 47	0 52	10 39	11 58	11 8	11 35	13 17	2 35	3 56
T 17	12 17	17 28	2 40	10 28	3 13	18 57	3 46	5 6	0 34	5 23	1 1	16 40	2 18	17 42	0 27	17 47	0 52	10 39	11 58	11 8	11 34	13 15	2 36	3 55
F 18	11 56	18 39	3 37	10 47	3 18	18 55	3 43	5 24	0 33	5 27	1 1	16 41	2 18	17 42	0 27	17 46	0 52	10 40	11 58	11 7	11 33	13 14	2 37	3 55
S 19	11 35	18 43	4 23	11 7	3 21	18 53	3 41	5 43	0 32	5 32	1 1	16 42	2 18	17 43	0 27	17 46	0 52	10 40	11 57	11 6	11 32	13 12	2 38	3 55
S 20	11 14	17 34	4 53	11 26	3 21	18 50	3 38	6 1	0 31	5 36	1 1	16 43	2 17	17 43	0 27	17 45	0 52	10 40	11 57	11 4	11 30	13 11	2 40	3 55
M21	10 53	15 13	5 5	11 45	3 19	18 46	3 35	6 20	0 30	5 41	1 0	16 44	2 17	17 43	0 27	17 45	0 52	10 40	11 57	11 1	11 29	13 9	2 41	3 55
T 22	10 32	11 47	4 55	12 3	3 15	18 43	3 32	6 38	0 29	5 46	1 0	16 44	2 17	17 43	0 27	17 44	0 52	10 41	11 57	10 58	11 28	13 7	2 42	3 55
W23	10 10	7 34	4 24	12 19	3 9	18 39	3 29	6 57	0 28	5 51	1 0	16 45	2 17	17 44	0 27	17 44	0 52	10 41	11 56	10 55	11 27	13 6	2 43	3 55
T 24	9 48	2 54	3 36	12 34	3 2	18 34	3 26	7 15	0 27	5 55	1 0	16 46	2 16	17 44	0 27	17 43	0 52	10 41	11 56	10 52	11 26	13 4	2 44	3 54
F 25	9 26	1s52	2 33	12 47	2 54	18 30	3 23	7 33	0 26	6 0	1 0	16 47	2 16	17 44	0 27	17 43	0 52	10 42	11 56	10 50	11 25	13 3	2 46	3 54
S 26	9 4	6 25	1 21	12 58	2 44	18 24	3 20	7 51	0 25	6 5	1 0	16 48	2 16	17 45	0 27	17 42	0 52	10 42	11 56	10 49	11 24	13 1	2 47	3 54
S 27	8 42	10 27	0 7	13 7	2 34	18 19	3 16	8 9	0 25	6 10	1 0	16 49	2 16	17 45	0 27	17 42	0 52	10 42	11 55	10 49	11 23	13 0	2 48	3 54
M28	8 19	13 48	1n 5	13 15	2 24	18 13	3 13	8 27	0 24	6 15	1 0	16 50	2 15	17 46	0 27	17 41	0 52	10 43	11 55	10 49	11 22	12 58	2 50	3 54
T 29	7s57	16s19	2n11	13s20	2n13	18s 6	3n 9	8n45	0s23	6n20	1s 0	16n51	2s15	17n46	0s27	17s41	0n52	10n43	11s55	10s49	11s21	12s57	2n51	3n54

Julian Day Number = 3408510.5, Delta T = 06h12m32s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°32'49, Lahiri = 60°39'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 40 5	10♓23'22	6♐24	17♒37	23♑48	24♈32	18♈58	26♉18	22♉45	6♒ 0	11°R50	28°R36	0♏ 2	8♒42	28♓11	W 1
T 2	10 44 2	11°24'20	18°44	18° 7	24°53	25°19	19°11	26°21	22°46	6° 2	11♋49	28♎36	29♎58	8°48	28°15	T 2
F 3	10 47 58	12°25'18	0♑50	18°42	25°57	26° 6	19°24	26°25	22°48	6° 4	11°49	28°34	29°55	8°55	28°18	F 3
S 4	10 51 55	13°26'16	12°47	19°22	27° 2	26°52	19°37	26°29	22°50	6° 6	11°48	28°30	29°52	9° 2	28°22	S 4
S 5	10 55 52	14°27'13	24°39	20° 7	28° 8	27°39	19°51	26°32	22°51	6° 7	11°48	28°24	29°49	9° 8	28°26	S 5
M 6	10 59 48	15°28'10	6♒29	20°56	29°13	28°25	20° 4	26°36	22°53	6° 9	11°47	28°16	29°46	9°15	28°29	M 6
T 7	11 3 45	16°29'07	18°22	21°49	0♒19	29°12	20°17	26°40	22°55	6°11	11°47	28° 8	29°42	9°22	28°33	T 7
W 8	11 7 41	17°30'03	0♓18	22°45	1°25	29°58	20°30	26°44	22°57	6°13	11°47	28° 0	29°39	9°29	28°37	W 8
T 9	11 11 38	18°30'59	12°21	23°44	2°31	0♉45	20°44	26°48	22°59	6°15	11°46	27°52	29°36	9°35	28°40	T 9
F 10	11 15 34	19°31'53	24°31	24°47	3°37	1°31	20°57	26°53	23° 1	6°17	11°46	27°46	29°33	9°42	28°44	F 10
S 11	11 19 31	20°32'47	6♈49	25°51	4°44	2°18	21°11	26°57	23° 2	6°18	11°46	27°42	29°30	9°49	28°48	S 11
S 12	11 23 27	21°33'41	19°16	26°58	5°51	3° 4	21°24	27° 1	23° 4	6°20	11°45	27°40	29°27	9°55	28°52	S 12
M13	11 27 24	22°34'33	1♉55	28° 8	6°58	3°50	21°38	27° 6	23° 7	6°22	11°45	27°D40	29°23	10° 2	28°55	M13
T 14	11 31 21	23°35'25	14°45	29°19	8° 5	4°37	21°52	27°10	23° 9	6°23	11°45	27°41	29°20	10° 9	28°59	T 14
W15	11 35 17	24°36'15	27°50	0♓32	9°12	5°23	22° 5	27°15	23°11	6°25	11°45	27°43	29°17	10°16	29° 3	W15
T 16	11 39 14	25°37'04	11♊12	1°46	10°20	6° 9	22°19	27°20	23°13	6°27	11°44	27°44	29°14	10°22	29° 7	T 16
F 17	11 43 10	26°37'52	24°51	3° 3	11°28	6°56	22°33	27°24	23°15	6°28	11°44	27°R45	29°11	10°29	29°10	F 17
S 18	11 47 7	27°38'39	8♋50	4°20	12°35	7°42	22°47	27°29	23°17	6°30	11°44	27°44	29° 8	10°36	29°14	S 18
S 19	11 51 3	28°39'25	23° 7	5°39	13°43	8°28	23° 1	27°34	23°20	6°31	11°44	27°42	29° 4	10°42	29°18	S 19
M20	11 55 0	29°40'09	7♌40	7° 0	14°52	9°14	23°15	27°39	23°22	6°33	11°44	27°39	29° 1	10°49	29°21	M20
T 21	11 58 56	0♈40'52	22°25	8°21	16° 0	10° 1	23°29	27°44	23°24	6°35	11°43	27°36	28°58	10°56	29°25	T 21
W22	12 2 53	1°41'34	7♍16	9°44	17° 8	10°47	23°43	27°50	23°27	6°36	11°43	27°32	28°55	11° 3	29°29	W22
T 23	12 6 49	2°42'14	22° 4	11° 8	18°17	11°33	23°57	27°55	23°29	6°38	11°43	27°28	28°52	11° 9	29°33	T 23
F 24	12 10 46	3°42'54	6♎41	12°33	19°26	12°19	24°11	28° 0	23°32	6°39	11°43	27°26	28°48	11°16	29°36	F 24
S 25	12 14 43	4°43'32	21° 1	13°59	20°35	13° 5	24°25	28° 6	23°34	6°40	11°43	27°D25	28°45	11°23	29°40	S 25
S 26	12 18 39	5°44'09	4♏58	15°26	21°44	13°51	24°39	28°11	23°37	6°42	11°D43	27°25	28°42	11°29	29°44	S 26
M27	12 22 36	6°44'45	18°32	16°54	22°53	14°37	24°54	28°17	23°39	6°43	11°43	27°26	28°39	11°36	29°48	M27
T 28	12 26 32	7°45'20	1♐40	18°23	24° 2	15°23	25° 8	28°22	23°42	6°44	11°43	27°27	28°36	11°43	29°51	T 28
W29	12 30 29	8°45'54	14°25	19°53	25°12	16° 9	25°22	28°28	23°44	6°46	11°43	27°29	28°33	11°50	29°55	W29
T 30	12 34 25	9°46'27	26°51	21°24	26°21	16°55	25°36	28°34	23°47	6°47	11°43	27°30	28°29	11°56	29°59	T 30
F 31	12 38 22	10♈46'59	9♑ 1	22♓56	27♒31	17♉41	25♈51	28♉39	23♉50	6♒48	11♋44	27°R30	28♎26	12♒ 3	0♈ 2	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s34	17s58	3n 9	13s24	2n 2	17s59	3n 6	9n 2	0s22	6n24	1s 0	16n52	2s15	17n46	0s27	17s40	0n52	10n43	11s55	10s50	11s19	12s55	2n52	3n54
T 2	7 11	18 42	3 57	13 26	1 51	17 52	3 2	9 20	0 21	6 29	1 0	16 53	2 15	17 47	0 27	17 40	0 52	10 43	11 54	10 50	11 18	12 53	2 53	3 53
F 3	6 48	18 33	4 33	13 26	1 40	17 44	2 58	9 38	0 20	6 34	0 59	16 54	2 14	17 47	0 27	17 39	0 52	10 44	11 54	10 49	11 17	12 52	2 55	3 53
S 4	6 25	17 34	4 57	13 24	1 28	17 36	2 54	9 55	0 19	6 39	0 59	16 55	2 14	17 48	0 27	17 39	0 52	10 44	11 54	10 48	11 16	12 50	2 56	3 53
S 5	6 2	15 51	5 8	13 21	1 17	17 28	2 51	10 12	0 18	6 44	0 59	16 56	2 14	17 48	0 27	17 38	0 52	10 44	11 54	10 45	11 15	12 49	2 57	3 53
M 6	5 39	13 27	5 5	13 16	1 6	17 19	2 47	10 30	0 17	6 49	0 59	16 57	2 14	17 49	0 27	17 38	0 52	10 45	11 53	10 43	11 14	12 47	2 59	3 53
T 7	5 16	10 31	4 50	13 10	0 55	17 9	2 43	10 47	0 17	6 54	0 59	16 59	2 13	17 49	0 26	17 37	0 52	10 45	11 53	10 40	11 13	12 46	3 0	3 53
W 8	4 52	7 7	4 21	13 2	0 45	16 59	2 39	11 4	0 16	6 59	0 59	17 0	2 13	17 49	0 26	17 37	0 52	10 45	11 53	10 37	11 12	12 44	3 1	3 53
T 9	4 29	3 25	3 41	12 53	0 34	16 49	2 34	11 20	0 15	7 4	0 59	17 1	2 13	17 50	0 26	17 36	0 52	10 45	11 53	10 34	11 11	12 43	3 3	3 53
F 10	4 5	0n28	2 50	12 42	0 24	16 38	2 30	11 37	0 14	7 9	0 59	17 2	2 13	17 50	0 26	17 36	0 52	10 46	11 52	10 32	11 10	12 41	3 4	3 53
S 11	3 42	4 22	1 51	12 30	0 14	16 27	2 26	11 54	0 13	7 14	0 59	17 3	2 12	17 51	0 26	17 36	0 52	10 46	11 52	10 31	11 8	12 39	3 5	3 52
S 12	3 18	8 9	0 46	12 17	0 4	16 15	2 22	12 10	0 12	7 19	0 59	17 4	2 12	17 51	0 26	17 35	0 52	10 46	11 52	10 30	11 7	12 38	3 7	3 52
M13	2 54	11 37	0s23	12 2	0s 5	16 3	2 18	12 27	0 11	7 24	0 59	17 6	2 12	17 52	0 26	17 35	0 52	10 47	11 52	10 30	11 6	12 36	3 8	3 52
T 14	2 31	14 34	1 32	11 46	0 14	15 51	2 13	12 43	0 11	7 30	0 59	17 7	2 12	17 53	0 26	17 34	0 52	10 47	11 51	10 30	11 5	12 35	3 10	3 52
W15	2 7	16 51	2 37	11 29	0 23	15 38	2 9	12 59	0 10	7 35	0 59	17 8	2 11	17 53	0 26	17 34	0 52	10 47	11 51	10 31	11 4	12 33	3 11	3 52
T 16	1 43	18 15	3 36	11 11	0 31	15 24	2 5	13 15	0 9	7 40	0 59	17 9	2 11	17 54	0 26	17 33	0 52	10 48	11 51	10 31	11 3	12 32	3 12	3 52
F 17	1 19	18 37	4 23	10 52	0 40	15 10	2 0	13 31	0 8	7 45	0 59	17 11	2 11	17 54	0 26	17 33	0 52	10 48	11 50	10 32	11 2	12 30	3 14	3 52
S 18	0 55	17 53	4 56	10 32	0 48	14 56	1 56	13 46	0 7	7 50	0 58	17 12	2 11	17 55	0 26	17 33	0 52	10 48	11 50	10 31	11 1	12 28	3 15	3 52
S 19	0 32	16 1	5 12	10 10	0 55	14 41	1 52	14 2	0 6	7 55	0 58	17 13	2 11	17 55	0 26	17 32	0 52	10 48	11 50	10 31	11 0	12 27	3 17	3 52
M20	0 8	13 7	5 8	9 47	1 2	14 26	1 47	14 17	0 5	8 0	0 58	17 15	2 10	17 56	0 26	17 32	0 52	10 49	11 50	10 30	10 58	12 25	3 18	3 52
T 21	0n16	9 21	4 44	9 24	1 9	14 11	1 43	14 32	0 5	8 5	0 58	17 16	2 10	17 57	0 26	17 31	0 52	10 49	11 49	10 28	10 57	12 24	3 19	3 52
W22	0 40	4 59	4 1	8 59	1 16	13 55	1 38	14 47	0 4	8 11	0 58	17 17	2 10	17 57	0 26	17 31	0 52	10 49	11 49	10 27	10 56	12 22	3 21	3 52
T 23	1 4	0 19	3 2	8 34	1 22	13 39	1 34	15 2	0 3	8 16	0 58	17 19	2 10	17 58	0 26	17 31	0 52	10 50	11 49	10 26	10 55	12 20	3 22	3 52
F 24	1 27	4s20	1 52	8 7	1 28	13 22	1 29	15 17	0 2	8 21	0 58	17 20	2 10	17 58	0 26	17 30	0 52	10 50	11 48	10 25	10 54	12 19	3 24	3 52
S 25	1 51	8 38	0 35	7 40	1 34	13 5	1 25	15 32	0 1	8 26	0 58	17 21	2 9	17 59	0 26	17 30	0 52	10 50	11 48	10 25	10 53	12 17	3 25	3 51
S 26	2 15	12 21	0n42	7 12	1 39	12 48	1 21	15 46	0 1	8 31	0 58	17 23	2 9	18 0	0 26	17 30	0 52	10 50	11 48	10 25	10 52	12 16	3 27	3 51
M27	2 39	15 16	1 54	6 42	1 44	12 30	1 16	16 0	0n 0	8 36	0 58	17 24	2 9	18 0	0 26	17 29	0 52	10 51	11 48	10 25	10 51	12 14	3 28	3 51
T 28	3 2	17 18	2 58	6 12	1 49	12 12	1 12	16 14	0 1	8 41	0 58	17 25	2 9	18 1	0 26	17 29	0 52	10 51	11 47	10 25	10 50	12 12	3 29	3 51
W29	3 26	18 23	3 51	5 41	1 53	11 53	1 7	16 28	0 2	8 47	0 58	17 27	2 9	18 2	0 26	17 29	0 53	10 51	11 47	10 26	10 48	12 11	3 31	3 51
T 30	3 49	18 32	4 32	5 10	1 57	11 34	1 3	16 42	0 3	8 52	0 58	17 28	2 8	18 2	0 26	17 28	0 53	10 52	11 47	10 26	10 47	12 9	3 32	3 51
F 31	4n13	17s49	5n 0	4s37	2s 0	11s15	0n59	16n55	0n 3	8n57	0s58	17n30	2s 8	18n 3	0s26	17s28	0n53	10n52	11s46	10s27	10s46	12s 8	3n34	3n51

Julian Day Number = 3408539.5, Delta T = 06h12m33s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°32'54, Lahiri = 60°39'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 18	11♈47'30	21♉ 0	24♓28	28♒41	18♉27	26♈ 5	28♉45	23♉53	6♒49	11♋44	27°R30	28♎23	12♒10	0♈ 6	S 1
S 2	12 46 15	12°48'00	2♒54	26° 2	29°51	19°13	26°19	28°51	23°55	6°51	11°44	27♎29	28°20	12°17	0°10	S 2
M 3	12 50 12	13°48'29	14°45	27°37	1♓ 1	19°58	26°34	28°57	23°58	6°52	11°44	27°28	28°17	12°23	0°13	M 3
T 4	12 54 8	14°48'57	26°39	29°12	2°11	20°44	26°48	29° 3	24° 1	6°53	11°44	27°26	28°13	12°30	0°17	T 4
W 5	12 58 5	15°49'23	8♓39	0♈49	3°21	21°30	27° 3	29° 9	24° 4	6°54	11°44	27°24	28°10	12°37	0°21	W 5
T 6	13 2 1	16°49'48	20°48	2°27	4°31	22°16	27°17	29°15	24° 7	6°55	11°45	27°22	28° 7	12°43	0°24	T 6
F 7	13 5 58	17°50'12	3♈ 8	4° 5	5°42	23° 1	27°32	29°21	24°10	6°56	11°45	27°21	28° 4	12°50	0°28	F 7
S 8	13 9 54	18°50'34	15°41	5°45	6°52	23°47	27°46	29°28	24°13	6°57	11°45	27°20	28° 1	12°57	0°32	S 8
S 9	13 13 51	19°50'55	28°27	7°25	8° 3	24°32	28° 1	29°34	24°15	6°58	11°45	27°D20	27°58	13° 4	0°35	S 9
M10	13 17 47	20°51'14	11♉27	9° 7	9°14	25°18	28°15	29°40	24°18	6°59	11°46	27°20	27°54	13°10	0°39	M10
T 11	13 21 44	21°51'32	24°41	10°49	10°24	26° 4	28°30	29°47	24°21	7° 0	11°46	27°21	27°51	13°17	0°42	T 11
W12	13 25 40	22°51'48	8♊ 7	12°33	11°35	26°49	28°44	29°53	24°25	7° 1	11°46	27°21	27°48	13°24	0°46	W12
T 13	13 29 37	23°52'02	21°46	14°17	12°46	27°34	28°59	29°59	24°28	7° 2	11°47	27°22	27°45	13°30	0°49	T 13
F 14	13 33 34	24°52'14	5♋36	16° 3	13°57	28°20	29°13	0♊ 6	24°31	7° 2	11°47	27°22	27°42	13°37	0°53	F 14
S 15	13 37 30	25°52'25	19°36	17°50	15° 8	29° 5	29°28	0°13	24°34	7° 3	11°48	27°22	27°39	13°44	0°56	S 15
S 16	13 41 27	26°52'33	3♌46	19°37	16°19	29°50	29°43	0°20	24°37	7° 4	11°48	27°22	27°35	13°51	1° 0	S 16
M17	13 45 23	27°52'40	18° 2	21°26	17°30	0♊36	29°57	0°26	24°40	7° 5	11°49	27°22	27°32	13°57	1° 3	M17
T 18	13 49 20	28°52'44	2♍23	23°16	18°41	1°21	0♉12	0°33	24°43	7° 5	11°49	27°22	27°29	14° 4	1° 7	T 18
W19	13 53 16	29°52'46	16°44	25° 7	19°53	2° 6	0°26	0°40	24°46	7° 6	11°50	27°22	27°26	14°11	1°10	W19
T 20	13 57 13	0♉52'47	1♎ 2	26°59	21° 4	2°51	0°41	0°47	24°50	7° 7	11°50	27°23	27°23	14°17	1°13	T 20
F 21	14 1 9	1°52'45	15°13	28°53	22°15	3°36	0°55	0°53	24°53	7° 7	11°51	27°23	27°19	14°24	1°17	F 21
S 22	14 5 6	2°52'42	29°11	0♉47	23°27	4°21	1°10	1° 0	24°56	7° 8	11°51	27°R23	27°16	14°31	1°20	S 22
S 23	14 9 2	3°52'37	12♏54	2°42	24°38	5° 6	1°25	1° 7	24°59	7° 8	11°52	27°23	27°13	14°38	1°23	S 23
M24	14 12 59	4°52'31	26°19	4°39	25°50	5°51	1°39	1°14	25° 3	7° 9	11°52	27°22	27°10	14°44	1°27	M24
T 25	14 16 56	5°52'22	9♐24	6°36	27° 1	6°36	1°54	1°21	25° 6	7° 9	11°53	27°21	27° 7	14°51	1°30	T 25
W26	14 20 52	6°52'13	22°10	8°34	28°13	7°21	2° 8	1°28	25° 9	7°10	11°54	27°20	27° 4	14°58	1°33	W26
T 27	14 24 49	7°52'01	4♑38	10°33	29°25	8° 6	2°23	1°35	25°12	7°10	11°54	27°19	27° 0	15° 4	1°36	T 27
F 28	14 28 45	8°51'48	16°51	12°32	0♈37	8°51	2°38	1°42	25°16	7°10	11°55	27°17	26°57	15°11	1°39	F 28
S 29	14 32 42	9°51'34	28°53	14°32	1°48	9°35	2°52	1°49	25°19	7°11	11°56	27°17	26°54	15°18	1°42	S 29
S 30	14 36 38	10♉51'17	10♒47	16♉33	3♈ 0	10♊20	3♉ 7	1♊57	25♉23	7♒11	11♋57	27°D16	26♎51	15♒25	1♈45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	4n36	16s19	5n14	4s 4	2s 3	10s55	0n54	17n 9	0n 4	9n 2	0s58	17n31	2s 8	18n 4	0s26	17s28	0n53	10n52	11s46	10s26	10s45	12s 6	3n35	3n51	S 1
S 2	4 59	14 8	5 15	3 29	2 6	10 35	0 50	17 22	0 5	9 7	0 58	17 33	2 8	18 4	0 26	17 27	0 53	10 52	11 46	10 26	10 44	12 4	3 37	3 51	S 2
M 3	5 22	11 22	5 2	2 54	2 9	10 15	0 46	17 35	0 6	9 12	0 58	17 34	2 8	18 5	0 26	17 27	0 53	10 53	11 46	10 26	10 43	12 3	3 38	3 51	M 3
T 4	5 46	8 7	4 36	2 19	2 11	9 54	0 41	17 48	0 7	9 18	0 58	17 35	2 8	18 6	0 26	17 27	0 53	10 53	11 45	10 25	10 42	12 1	3 39	3 51	T 4
W 5	6 9	4 32	3 58	1 42	2 12	9 34	0 37	18 0	0 7	9 23	0 58	17 37	2 7	18 7	0 26	17 26	0 53	10 53	11 45	10 24	10 41	12 0	3 41	3 51	W 5
T 6	6 31	0 42	3 9	1 5	2 14	9 12	0 33	18 13	0 8	9 28	0 58	17 38	2 7	18 7	0 26	17 26	0 53	10 53	11 45	10 24	10 40	11 58	3 42	3 51	T 6
F 7	6 54	3n14	2 10	0 28	2 14	8 51	0 29	18 25	0 9	9 33	0 58	17 40	2 7	18 8	0 26	17 26	0 53	10 54	11 44	10 23	10 38	11 56	3 44	3 51	F 7
S 8	7 17	7 5	1 4	0n11	2 15	8 29	0 25	18 37	0 10	9 38	0 58	17 41	2 7	18 9	0 26	17 26	0 53	10 54	11 44	10 23	10 37	11 55	3 45	3 51	S 8
S 9	7 39	10 41	0s 6	0 50	2 15	8 7	0 20	18 48	0 10	9 43	0 58	17 43	2 7	18 9	0 26	17 25	0 53	10 54	11 44	10 23	10 36	11 53	3 46	3 51	S 9
M10	8 2	13 50	1 18	1 30	2 15	7 45	0 16	19 0	0 11	9 48	0 58	17 44	2 7	18 10	0 26	17 25	0 53	10 54	11 44	10 23	10 35	11 52	3 48	3 51	M10
T 11	8 24	16 19	2 26	2 10	2 14	7 22	0 12	19 11	0 12	9 53	0 58	17 46	2 6	18 11	0 26	17 25	0 53	10 55	11 43	10 23	10 34	11 50	3 49	3 51	T 11
W12	8 46	17 56	3 27	2 51	2 12	7 0	0 8	19 23	0 12	9 58	0 58	17 47	2 6	18 12	0 26	17 25	0 53	10 55	11 43	10 23	10 33	11 48	3 51	3 51	W12
T 13	9 8	18 33	4 18	3 33	2 11	6 37	0 4	19 34	0 13	10 4	0 58	17 49	2 6	18 12	0 26	17 24	0 53	10 55	11 43	10 23	10 32	11 47	3 52	3 51	T 13
F 14	9 30	18 5	4 55	4 15	2 9	6 13	0 1	19 44	0 14	10 9	0 58	17 50	2 6	18 13	0 26	17 24	0 53	10 55	11 43	10 24	10 31	11 45	3 53	3 51	F 14
S 15	9 52	16 30	5 14	4 57	2 6	5 50	0s 3	19 55	0 15	10 14	0 58	17 52	2 6	18 14	0 26	17 24	0 53	10 56	11 42	10 24	10 29	11 44	3 55	3 51	S 15
S 16	10 13	13 55	5 15	5 40	2 3	5 26	0 7	20 5	0 15	10 19	0 58	17 53	2 6	18 15	0 26	17 24	0 53	10 56	11 42	10 24	10 28	11 42	3 56	3 51	S 16
M17	10 34	10 29	4 57	6 24	1 59	5 2	0 11	20 15	0 16	10 24	0 58	17 55	2 6	18 16	0 26	17 23	0 53	10 56	11 42	10 24	10 27	11 40	3 58	3 51	M17
T 18	10 56	6 25	4 20	7 8	1 55	4 38	0 15	20 25	0 17	10 29	0 58	17 56	2 5	18 16	0 26	17 23	0 53	10 56	11 41	10 24	10 26	11 39	3 59	3 51	T 18
W19	11 16	1 59	3 27	7 52	1 51	4 14	0 18	20 35	0 17	10 34	0 58	17 58	2 5	18 17	0 26	17 23	0 53	10 57	11 41	10 24	10 25	11 37	4 0	3 51	W19
T 20	11 37	2s34	2 21	8 37	1 46	3 50	0 22	20 44	0 18	10 39	0 58	17 59	2 5	18 18	0 25	17 23	0 53	10 57	11 41	10 24	10 24	11 35	4 2	3 51	T 20
F 21	11 58	6 57	1 7	9 21	1 40	3 25	0 25	20 53	0 19	10 44	0 58	18 1	2 5	18 19	0 25	17 23	0 53	10 57	11 41	10 24	10 23	11 34	4 3	3 51	F 21
S 22	12 18	10 53	0n10	10 6	1 34	3 0	0 29	21 2	0 20	10 49	0 58	18 2	2 5	18 19	0 25	17 23	0 53	10 57	11 40	10 24	10 22	11 32	4 4	3 52	S 22
S 23	12 38	14 8	1 25	10 52	1 28	2 36	0 32	21 11	0 20	10 54	0 58	18 4	2 5	18 20	0 25	17 22	0 53	10 57	11 40	10 24	10 20	11 31	4 6	3 52	S 23
M24	12 58	16 34	2 34	11 37	1 21	2 11	0 35	21 20	0 21	10 59	0 58	18 5	2 5	18 21	0 25	17 22	0 53	10 58	11 40	10 24	10 19	11 29	4 7	3 52	M24
T 25	13 18	18 3	3 32	12 22	1 13	1 46	0 39	21 28	0 22	11 4	0 58	18 7	2 5	18 22	0 25	17 22	0 53	10 58	11 40	10 23	10 18	11 27	4 8	3 52	T 25
W26	13 37	18 34	4 19	13 8	1 5	1 20	0 42	21 36	0 22	11 9	0 58	18 8	2 4	18 23	0 25	17 22	0 53	10 58	11 39	10 23	10 17	11 26	4 10	3 52	W26
T 27	13 56	18 10	4 52	13 53	0 57	0 55	0 45	21 44	0 23	11 14	0 58	18 10	2 4	18 23	0 25	17 22	0 53	10 58	11 39	10 22	10 16	11 24	4 11	3 52	T 27
F 28	14 15	16 55	5 11	14 37	0 48	0 30	0 48	21 51	0 24	11 18	0 58	18 11	2 4	18 24	0 25	17 22	0 53	10 59	11 39	10 22	10 15	11 22	4 12	3 52	F 28
S 29	14 34	14 56	5 16	15 22	0 39	0 4	0 51	21 59	0 24	11 23	0 58	18 13	2 4	18 25	0 25	17 22	0 53	10 59	11 39	10 22	10 14	11 21	4 13	3 52	S 29
S 30	14n52	12s20	5n 8	16n 5	0s29	0n21	0s54	22n 6	0n25	11n28	0s58	18n14	2s 4	18n26	0s25	17s22	0n53	10n59	11s38	10s22	10s13	11s19	4n15	3n52	S 30

Julian Day Number = 3408570.5, Delta T = 06h12m35s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°32'58, Lahiri = 60°39'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 35	11♉51'00	22♒40	18♉33	4♈12	11♊ 5	3♉21	2♊ 4	25♉26	7♒11	11♋57	27♎17	26♎48	15♒31	1♈49	M 1
T 2	14 44 31	12°50'40	4♓34	20°34	5°24	11°49	3°36	2°11	25°29	7°11	11°58	27°18	26°45	15°38	1°52	T 2
W 3	14 48 28	13°50'19	16°36	22°34	6°36	12°34	3°50	2°18	25°33	7°12	11°59	27°19	26°41	15°45	1°55	W 3
T 4	14 52 25	14°49'57	28°48	24°33	7°48	13°18	4° 5	2°25	25°36	7°12	12° 0	27°20	26°38	15°51	1°58	T 4
F 5	14 56 21	15°49'32	11♈16	26°32	9° 0	14° 3	4°19	2°33	25°39	7°12	12° 0	27°22	26°35	15°58	2° 0	F 5
S 6	15 0 18	16°49'06	24° 0	28°29	10°13	14°47	4°33	2°40	25°43	7°12	12° 1	27°R22	26°32	16° 5	2° 3	S 6
S 7	15 4 14	17°48'38	7♉ 4	0♊24	11°25	15°32	4°48	2°47	25°46	7°12	12° 2	27°22	26°29	16°12	2° 6	S 7
M 8	15 8 11	18°48'09	20°26	2°17	12°37	16°16	5° 2	2°55	25°50	7°R12	12° 3	27°21	26°25	16°18	2° 9	M 8
T 9	15 12 7	19°47'37	4♊ 6	4° 8	13°49	17° 0	5°17	3° 2	25°53	7°12	12° 4	27°18	26°22	16°25	2°12	T 9
W10	15 16 4	20°47'04	18° 0	5°56	15° 1	17°45	5°31	3° 9	25°57	7°12	12° 5	27°15	26°19	16°32	2°15	W10
T 11	15 20 0	21°46'29	2♋ 6	7°40	16°14	18°29	5°45	3°17	26° 0	7°12	12° 6	27°12	26°16	16°38	2°17	T 11
F 12	15 23 57	22°45'51	16°19	9°21	17°26	19°13	6° 0	3°24	26° 3	7°12	12° 7	27° 8	26°13	16°45	2°20	F 12
S 13	15 27 54	23°45'12	0♌34	10°57	18°38	19°57	6°14	3°32	26° 7	7°12	12° 8	27° 5	26°10	16°52	2°23	S 13
S 14	15 31 50	24°44'30	14°50	12°29	19°51	20°41	6°28	3°39	26°10	7°11	12° 9	27° 4	26° 6	16°59	2°25	S 14
M15	15 35 47	25°43'46	29° 1	13°57	21° 3	21°25	6°42	3°46	26°14	7°11	12°10	27°D 4	26° 3	17° 5	2°28	M15
T 16	15 39 43	26°42'59	13♍ 8	15°19	22°15	22° 9	6°56	3°54	26°17	7°11	12°11	27° 4	26° 0	17°12	2°30	T 16
W17	15 43 40	27°42'11	27° 7	16°36	23°28	22°53	7°11	4° 1	26°21	7°11	12°12	27° 6	25°57	17°19	2°33	W17
T 18	15 47 36	28°41'20	10♎59	17°47	24°40	23°37	7°25	4° 9	26°24	7°10	12°13	27° 7	25°54	17°25	2°35	T 18
F 19	15 51 33	29°40'27	24°41	18°52	25°53	24°21	7°39	4°16	26°28	7°10	12°14	27°R 8	25°50	17°32	2°37	F 19
S 20	15 55 29	0♊39'32	8♏12	19°52	27° 5	25° 4	7°53	4°24	26°31	7°10	12°15	27° 8	25°47	17°39	2°40	S 20
S 21	15 59 26	1°38'35	21°32	20°45	28°18	25°48	8° 7	4°31	26°34	7° 9	12°16	27° 6	25°44	17°46	2°42	S 21
M22	16 3 22	2°37'36	4♐38	21°32	29°30	26°32	8°21	4°39	26°38	7° 9	12°17	27° 2	25°41	17°52	2°44	M22
T 23	16 7 19	3°36'36	17°30	22°13	0♑43	27°15	8°35	4°46	26°41	7° 8	12°18	26°56	25°38	17°59	2°47	T 23
W24	16 11 16	4°35'33	0♑ 8	22°48	1°55	27°59	8°49	4°54	26°45	7° 8	12°19	26°50	25°35	18° 6	2°49	W24
T 25	16 15 12	5°34'29	12°32	23°16	3° 8	28°42	9° 2	5° 1	26°48	7° 7	12°20	26°43	25°31	18°12	2°51	T 25
F 26	16 19 9	6°33'23	24°44	23°37	4°21	29°26	9°16	5° 9	26°52	7° 7	12°21	26°36	25°28	18°19	2°53	F 26
S 27	16 23 5	7°32'15	6♒45	23°53	5°33	0♋ 9	9°30	5°16	26°55	7° 6	12°22	26°31	25°25	18°26	2°55	S 27
S 28	16 27 2	8°31'06	18°40	24° 2	6°46	0°53	9°44	5°24	26°58	7° 5	12°23	26°27	25°22	18°33	2°57	S 28
M29	16 30 58	9°29'55	0♓31	24°R 5	7°59	1°36	9°57	5°31	27° 2	7° 5	12°25	26°25	25°19	18°39	2°59	M29
T 30	16 34 55	10°28'42	12°25	24° 1	9°11	2°19	10°11	5°39	27° 5	7° 4	12°26	26°D24	25°16	18°46	3° 1	T 30
W31	16 38 52	11♊27'28	24♓25	23♊53	10♉24	3♋ 2	10♉24	5♊46	27♉ 8	7♒ 3	12♋27	26♎25	25♎12	18♒53	3♈ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n11	9s15	4n46	16n48	0s19	0n47	0s57	22n13	0n25	11n33	0s58	18n16	2s 4	18n27	0s25	17s22	0n53	10n59	11s38	10s22	10s11	11s18	4n16	3n52
T 2	15 29	5 47	4 12	17 31	0 8	1 12	1 0	22 19	0 26	11 38	0 58	18 17	2 4	18 27	0 25	17 21	0 53	10 59	11 38	10 22	10 10	11 16	4 17	3 52
W 3	15 46	2 2	3 27	18 12	0n 3	1 38	1 2	22 26	0 27	11 43	0 58	18 19	2 4	18 28	0 25	17 21	0 53	10 59	11 38	10 22	10 9	11 14	4 18	3 52
T 4	16 4	1n51	2 31	18 52	0 14	2 4	1 5	22 32	0 27	11 47	0 58	18 20	2 4	18 29	0 25	17 21	0 53	11 0	11 37	10 23	10 8	11 13	4 20	3 52
F 5	16 21	5 45	1 28	19 31	0 25	2 29	1 7	22 38	0 28	11 52	0 58	18 22	2 4	18 30	0 25	17 21	0 53	11 0	11 37	10 23	10 7	11 11	4 21	3 52
S 6	16 38	9 29	0 19	20 8	0 36	2 55	1 10	22 44	0 29	11 57	0 58	18 23	2 3	18 31	0 25	17 21	0 53	11 0	11 37	10 24	10 6	11 9	4 22	3 52
S 7	16 54	12 50	0s53	20 44	0 48	3 21	1 12	22 49	0 29	12 2	0 58	18 24	2 3	18 31	0 25	17 21	0 53	11 0	11 37	10 24	10 5	11 8	4 23	3 53
M 8	17 10	15 37	2 4	21 18	0 59	3 46	1 15	22 54	0 30	12 6	0 58	18 26	2 3	18 32	0 25	17 21	0 53	11 0	11 36	10 23	10 3	11 6	4 25	3 53
T 9	17 26	17 35	3 9	21 50	1 10	4 12	1 17	22 59	0 30	12 11	0 58	18 27	2 3	18 33	0 25	17 21	0 53	11 0	11 36	10 22	10 2	11 4	4 26	3 53
W10	17 42	18 32	4 3	22 20	1 21	4 37	1 19	23 4	0 31	12 16	0 58	18 29	2 3	18 34	0 25	17 21	0 53	11 1	11 36	10 21	10 1	11 3	4 27	3 53
T 11	17 57	18 21	4 44	22 48	1 32	5 3	1 21	23 8	0 32	12 20	0 58	18 30	2 3	18 35	0 25	17 21	0 53	11 1	11 36	10 20	10 0	11 1	4 28	3 53
F 12	18 12	17 2	5 8	23 14	1 42	5 28	1 23	23 13	0 32	12 25	0 58	18 32	2 3	18 35	0 25	17 21	0 53	11 1	11 35	10 19	9 59	10 59	4 29	3 53
S 13	18 27	14 39	5 13	23 38	1 52	5 54	1 25	23 17	0 33	12 29	0 58	18 33	2 3	18 36	0 25	17 21	0 53	11 1	11 35	10 18	9 58	10 58	4 30	3 53
S 14	18 41	11 23	4 59	23 59	2 2	6 19	1 27	23 20	0 33	12 34	0 58	18 35	2 3	18 37	0 25	17 21	0 54	11 1	11 35	10 17	9 57	10 56	4 31	3 53
M15	18 55	7 29	4 26	24 19	2 10	6 44	1 28	23 24	0 34	12 39	0 59	18 36	2 3	18 38	0 25	17 21	0 54	11 1	11 35	10 17	9 55	10 54	4 33	3 53
T 16	19 9	3 10	3 38	24 36	2 18	7 9	1 30	23 27	0 34	12 43	0 59	18 37	2 3	18 39	0 25	17 21	0 54	11 1	11 35	10 17	9 54	10 53	4 34	3 53
W17	19 22	1s17	2 37	24 51	2 25	7 34	1 32	23 30	0 35	12 48	0 59	18 39	2 3	18 39	0 25	17 21	0 54	11 2	11 34	10 18	9 53	10 51	4 35	3 54
T 18	19 35	5 38	1 27	25 4	2 32	7 59	1 33	23 33	0 36	12 52	0 59	18 40	2 3	18 40	0 25	17 21	0 54	11 2	11 34	10 18	9 52	10 49	4 36	3 54
F 19	19 48	9 38	0 13	25 15	2 37	8 23	1 35	23 35	0 36	12 56	0 59	18 42	2 3	18 41	0 25	17 21	0 54	11 2	11 34	10 19	9 51	10 48	4 37	3 54
S 20	20 0	13 6	1n 0	25 24	2 41	8 48	1 36	23 38	0 37	13 1	0 59	18 43	2 3	18 42	0 25	17 22	0 54	11 2	11 34	10 18	9 50	10 46	4 38	3 54
S 21	20 12	15 49	2 9	25 31	2 44	9 12	1 37	23 40	0 37	13 5	0 59	18 44	2 3	18 43	0 25	17 22	0 54	11 2	11 34	10 18	9 49	10 45	4 39	3 54
M22	20 24	17 39	3 10	25 36	2 46	9 37	1 38	23 41	0 38	13 10	0 59	18 46	2 3	18 43	0 25	17 22	0 54	11 2	11 33	10 16	9 48	10 43	4 40	3 54
T 23	20 35	18 33	4 0	25 39	2 47	10 0	1 39	23 43	0 38	13 14	0 59	18 47	2 2	18 44	0 25	17 22	0 54	11 2	11 33	10 14	9 46	10 41	4 41	3 54
W24	20 46	18 29	4 37	25 41	2 46	10 24	1 40	23 44	0 39	13 18	0 59	18 48	2 2	18 45	0 25	17 22	0 54	11 2	11 33	10 12	9 45	10 40	4 42	3 54
T 25	20 56	17 32	5 0	25 40	2 44	10 48	1 41	23 45	0 39	13 22	0 59	18 50	2 2	18 46	0 25	17 22	0 54	11 2	11 33	10 10	9 44	10 38	4 43	3 54
F 26	21 6	15 48	5 10	25 38	2 41	11 11	1 42	23 46	0 40	13 27	0 59	18 51	2 2	18 47	0 25	17 22	0 54	11 2	11 33	10 7	9 43	10 36	4 44	3 55
S 27	21 16	13 24	5 5	25 35	2 37	11 34	1 43	23 47	0 40	13 31	0 59	18 52	2 2	18 47	0 25	17 22	0 54	11 3	11 33	10 5	9 42	10 35	4 45	3 55
S 28	21 25	10 28	4 47	25 29	2 31	11 57	1 43	23 47	0 41	13 35	0 59	18 54	2 2	18 48	0 25	17 22	0 54	11 3	11 32	10 4	9 41	10 33	4 45	3 55
M29	21 34	7 7	4 17	25 22	2 24	12 20	1 44	23 47	0 41	13 39	0 59	18 55	2 2	18 49	0 25	17 23	0 54	11 3	11 32	10 3	9 40	10 31	4 46	3 55
T 30	21 42	3 29	3 36	25 14	2 15	12 42	1 45	23 47	0 42	13 43	1 0	18 56	2 2	18 50	0 25	17 23	0 54	11 3	11 32	10 3	9 38	10 30	4 47	3 55
W31	21n51	0n20	2n44	25n 3	2n 6	13n 4	1s45	23n47	0n42	13n47	1s 0	18n58	2s 2	18n50	0s25	17s23	0n54	11n 3	11s32	10s 3	9s37	10s28	4n48	3n55

Julian Day Number = 3408600.5, Delta T = 06h12m36s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°33'02, Lahiri = 60°40'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 48	12♊26'12	6♈38	23°R38	11♉37	3♋46	10♉38	5♊53	27♉12	7°R 3	12♋28	26♎26	25♎ 9	18♒59	3♈ 4	T 1
F 2	16 46 45	13°24'55	19° 7	23♊19	12°50	4°29	10°51	6° 1	27°15	7♒ 2	12°29	26°27	25° 6	19° 6	3° 6	F 2
S 3	16 50 41	14°23'36	1♉57	22°55	14° 2	5°12	11° 5	6° 8	27°18	7° 1	12°31	26°R27	25° 3	19°13	3° 8	S 3
S 4	16 54 38	15°22'16	15°10	22°27	15°15	5°55	11°18	6°16	27°22	7° 0	12°32	26°26	25° 0	19°20	3°10	S 4
M 5	16 58 34	16°20'54	28°48	21°56	16°28	6°38	11°31	6°23	27°25	6°59	12°33	26°22	24°56	19°26	3°11	M 5
T 6	17 2 31	17°19'30	12♊49	21°21	17°41	7°21	11°44	6°31	27°28	6°59	12°34	26°16	24°53	19°33	3°13	T 6
W 7	17 6 27	18°18'05	27°10	20°44	18°54	8° 4	11°58	6°38	27°32	6°58	12°36	26° 8	24°50	19°40	3°14	W 7
T 8	17 10 24	19°16'37	11♋44	20° 6	20° 6	8°47	12°11	6°45	27°35	6°57	12°37	26° 0	24°47	19°46	3°16	T 8
F 9	17 14 21	20°15'08	26°24	19°27	21°19	9°29	12°24	6°53	27°38	6°56	12°38	25°52	24°44	19°53	3°17	F 9
S 10	17 18 17	21°13'37	11♌ 3	18°48	22°32	10°12	12°37	7° 0	27°41	6°55	12°39	25°45	24°41	20° 0	3°18	S 10
S 11	17 22 14	22°12'04	25°35	18° 9	23°45	10°55	12°50	7° 7	27°45	6°54	12°41	25°40	24°37	20° 6	3°20	S 11
M12	17 26 10	23°10'29	9♍55	17°32	24°58	11°37	13° 2	7°15	27°48	6°53	12°42	25°37	24°34	20°13	3°21	M12
T 13	17 30 7	24° 8'52	24° 0	16°56	26°11	12°20	13°15	7°22	27°51	6°52	12°43	25°D36	24°31	20°20	3°22	T 13
W14	17 34 3	25° 7'13	7♎50	16°23	27°23	13° 3	13°28	7°29	27°54	6°51	12°45	25°37	24°28	20°27	3°23	W14
T 15	17 38 0	26° 5'32	21°25	15°53	28°36	13°45	13°41	7°37	27°57	6°49	12°46	25°R38	24°25	20°33	3°24	T 15
F 16	17 41 56	27° 3'49	4♏46	15°26	29°49	14°28	13°53	7°44	28° 0	6°48	12°47	25°37	24°22	20°40	3°25	F 16
S 17	17 45 53	28° 2'04	17°55	15° 3	1♊ 2	15°10	14° 6	7°51	28° 4	6°47	12°49	25°35	24°18	20°47	3°26	S 17
S 18	17 49 50	29° 0'17	0♐52	14°44	2°15	15°52	14°18	7°58	28° 7	6°46	12°50	25°30	24°15	20°53	3°27	S 18
M19	17 53 46	29°58'29	13°38	14°30	3°28	16°35	14°30	8° 5	28°10	6°45	12°51	25°23	24°12	21° 0	3°28	M19
T 20	17 57 43	0♋56'39	26°13	14°20	4°41	17°17	14°42	8°12	28°13	6°44	12°52	25°13	24° 9	21° 7	3°29	T 20
W21	18 1 39	1°54'48	8♑38	14°14	5°54	17°59	14°55	8°20	28°16	6°42	12°54	25° 2	24° 6	21°14	3°30	W21
T 22	18 5 36	2°52'55	20°53	14°D13	7° 7	18°41	15° 7	8°27	28°19	6°41	12°55	24°49	24° 2	21°20	3°30	T 22
F 23	18 9 32	3°51'00	2♒58	14°17	8°19	19°23	15°19	8°34	28°22	6°40	12°57	24°38	23°59	21°27	3°31	F 23
S 24	18 13 29	4°49'04	14°56	14°25	9°32	20° 5	15°31	8°41	28°25	6°38	12°58	24°27	23°56	21°34	3°32	S 24
S 25	18 17 25	5°47'07	26°49	14°38	10°45	20°48	15°42	8°48	28°28	6°37	12°59	24°19	23°53	21°40	3°32	S 25
M26	18 21 22	6°45'08	8♓39	14°55	11°58	21°29	15°54	8°55	28°30	6°36	13° 1	24°13	23°50	21°47	3°33	M26
T 27	18 25 19	7°43'08	20°31	15°17	13°11	22°11	16° 6	9° 1	28°33	6°34	13° 2	24° 9	23°47	21°54	3°33	T 27
W28	18 29 15	8°41'07	2♈30	15°43	14°24	22°53	16°17	9° 8	28°36	6°33	13° 3	24° 8	23°43	22° 0	3°34	W28
T 29	18 33 12	9°39'05	14°40	16°13	15°37	23°35	16°29	9°15	28°39	6°32	13° 5	24°D 8	23°40	22° 7	3°34	T 29
F 30	18 37 8	10♋37'02	27♈ 7	16♊48	16♊50	24♋17	16♉40	9♊22	28♉42	6♒30	13♋ 6	24°R 8	23♎37	22♒14	3♈34	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	4n13	1n45	24n52	1n54	13n26	1s45	23n46	0n43	13n51	1s 0	18n59	2s 2	18n51	0s25	17s23	0n54	11n 3	11s32	10s 4	9s36	10s26	4n49	3n55
F 2	22 6	8 0	0 40	24 38	1 42	13 48	1 46	23 45	0 43	13 56	1 0	19 0	2 2	18 52	0 25	17 23	0 54	11 3	11 32	10 4	9 35	10 24	4 50	3 56
S 3	22 12	11 31	0s30	24 23	1 28	14 9	1 46	23 44	0 44	14 0	1 0	19 1	2 2	18 53	0 25	17 23	0 54	11 3	11 31	10 4	9 34	10 23	4 50	3 56
S 4	22 19	14 35	1 39	24 7	1 14	14 30	1 46	23 43	0 44	14 3	1 0	19 3	2 2	18 53	0 25	17 24	0 54	11 3	11 31	10 4	9 33	10 21	4 51	3 56
M 5	22 25	16 56	2 45	23 50	0 58	14 50	1 46	23 41	0 45	14 7	1 0	19 4	2 2	18 54	0 25	17 24	0 54	11 3	11 31	10 2	9 32	10 19	4 52	3 56
T 6	22 31	18 20	3 43	23 32	0 42	15 10	1 46	23 39	0 45	14 11	1 0	19 5	2 2	18 55	0 25	17 24	0 54	11 3	11 31	10 0	9 30	10 18	4 53	3 56
W 7	22 36	18 37	4 28	23 12	0 25	15 30	1 46	23 37	0 46	14 15	1 0	19 6	2 2	18 56	0 25	17 24	0 54	11 3	11 31	9 57	9 29	10 16	4 53	3 56
T 8	22 41	17 40	4 56	22 52	0 8	15 50	1 45	23 35	0 46	14 19	1 0	19 7	2 2	18 56	0 25	17 24	0 54	11 3	11 31	9 54	9 28	10 14	4 54	3 56
F 9	22 45	15 34	5 6	22 31	0s10	16 9	1 45	23 33	0 46	14 23	1 1	19 9	2 2	18 57	0 25	17 25	0 54	11 3	11 31	9 51	9 27	10 13	4 55	3 57
S 10	22 49	12 28	4 55	22 11	0 28	16 28	1 45	23 30	0 47	14 27	1 1	19 10	2 2	18 58	0 25	17 25	0 54	11 3	11 30	9 49	9 26	10 11	4 56	3 57
S 11	22 53	8 38	4 25	21 50	0 46	16 46	1 44	23 27	0 47	14 30	1 1	19 11	2 2	18 58	0 25	17 25	0 54	11 3	11 30	9 47	9 25	10 9	4 56	3 57
M12	22 56	4 21	3 39	21 29	1 3	17 4	1 44	23 24	0 48	14 34	1 1	19 12	2 2	18 59	0 25	17 25	0 54	11 3	11 30	9 46	9 23	10 8	4 57	3 57
T 13	22 59	0s 7	2 41	21 8	1 21	17 21	1 43	23 20	0 48	14 38	1 1	19 13	2 2	19 0	0 25	17 26	0 54	11 3	11 30	9 46	9 22	10 6	4 57	3 57
W14	23 1	4 30	1 34	20 49	1 37	17 38	1 42	23 17	0 49	14 41	1 1	19 14	2 2	19 1	0 25	17 26	0 54	11 3	11 30	9 46	9 21	10 4	4 58	3 57
T 15	23 3	8 35	0 22	20 30	1 53	17 55	1 42	23 13	0 49	14 45	1 1	19 16	2 3	19 1	0 25	17 26	0 54	11 3	11 30	9 46	9 20	10 3	4 59	3 57
F 16	23 4	12 10	0n49	20 12	2 8	18 11	1 41	23 9	0 49	14 49	1 1	19 17	2 3	19 2	0 25	17 26	0 54	11 3	11 30	9 46	9 19	10 1	4 59	3 58
S 17	23 5	15 4	1 56	19 55	2 22	18 27	1 40	23 5	0 50	14 52	1 1	19 18	2 3	19 3	0 25	17 27	0 54	11 3	11 30	9 45	9 18	9 59	5 0	3 58
S 18	23 6	17 10	2 56	19 40	2 36	18 42	1 39	23 0	0 50	14 56	1 2	19 19	2 3	19 3	0 25	17 27	0 54	11 3	11 30	9 44	9 17	9 58	5 0	3 58
M19	23 6	18 22	3 46	19 26	2 48	18 57	1 38	22 56	0 51	14 59	1 2	19 20	2 3	19 4	0 25	17 27	0 54	11 3	11 29	9 41	9 15	9 56	5 1	3 58
T 20	23 6	18 38	4 25	19 14	2 59	19 11	1 37	22 51	0 51	15 2	1 2	19 21	2 3	19 5	0 25	17 27	0 54	11 3	11 29	9 38	9 14	9 54	5 1	3 58
W21	23 6	18 0	4 50	19 3	3 9	19 25	1 36	22 46	0 51	15 6	1 2	19 22	2 3	19 5	0 25	17 28	0 54	11 3	11 29	9 33	9 13	9 52	5 2	3 58
T 22	23 4	16 33	5 1	18 54	3 19	19 38	1 35	22 41	0 52	15 9	1 2	19 23	2 3	19 6	0 25	17 28	0 54	11 3	11 29	9 29	9 12	9 51	5 2	3 59
F 23	23 3	14 22	4 59	18 46	3 27	19 51	1 33	22 35	0 52	15 13	1 2	19 24	2 3	19 7	0 25	17 28	0 54	11 3	11 29	9 25	9 11	9 49	5 2	3 59
S 24	23 1	11 36	4 43	18 40	3 33	20 3	1 32	22 29	0 52	15 16	1 2	19 25	2 3	19 7	0 25	17 29	0 54	11 3	11 29	9 21	9 10	9 47	5 3	3 59
S 25	22 59	8 24	4 15	18 36	3 39	20 15	1 31	22 24	0 53	15 19	1 2	19 26	2 3	19 8	0 25	17 29	0 54	11 3	11 29	9 18	9 9	9 46	5 3	3 59
M26	22 56	4 51	3 37	18 33	3 44	20 26	1 29	22 17	0 53	15 22	1 3	19 27	2 3	19 8	0 25	17 29	0 54	11 3	11 29	9 16	9 7	9 44	5 3	3 59
T 27	22 53	1 7	2 48	18 32	3 48	20 37	1 28	22 11	0 53	15 25	1 3	19 28	2 3	19 9	0 25	17 30	0 54	11 3	11 29	9 14	9 6	9 42	5 4	3 59
W28	22 50	2n42	1 52	18 32	3 51	20 47	1 26	22 5	0 54	15 29	1 3	19 29	2 3	19 10	0 25	17 30	0 54	11 3	11 29	9 14	9 5	9 41	5 4	3 59
T 29	22 46	6 28	0 50	18 33	3 53	20 57	1 24	21 58	0 54	15 32	1 3	19 30	2 3	19 10	0 25	17 30	0 54	11 3	11 29	9 14	9 4	9 39	5 4	4 0
F 30	22n41	10n 3	0s16	18n35	3s54	21n 6	1s23	21n51	0n55	15n35	1s 3	19n31	2s 3	19n11	0s25	17s31	0n54	11n 3	11s29	9s14	9s 3	9s37	5n 5	4n 0

Julian Day Number = 3408631.5, Delta T = 06h12m37s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°33'06, Lahiri = 60°40'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 5	11♋34'58	9♉56	17♊26	18♊ 3	24♋59	16♉52	9♊29	28♉44	6°R29	13♋ 7	24°R 7	23♎34	22♒21	3♈34	S 1
S 2	18 45 1	12°32'52	23°11	18° 8	19°16	25°40	17° 3	9°35	28°47	6♒27	13° 9	24♎ 4	23°31	22°27	3°35	S 2
M 3	18 48 58	13°30'46	6♊54	18°54	20°29	26°22	17°14	9°42	28°50	6°26	13°10	23°59	23°28	22°34	3°35	M 3
T 4	18 52 55	14°28'39	21° 5	19°43	21°42	27° 4	17°25	9°49	28°53	6°25	13°11	23°51	23°24	22°41	3°35	T 4
W 5	18 56 51	15°26'30	5♋41	20°36	22°55	27°45	17°36	9°55	28°55	6°23	13°13	23°41	23°21	22°47	3°R35	W 5
T 6	19 0 48	16°24'20	20°35	21°32	24° 9	28°27	17°47	10° 2	28°58	6°22	13°14	23°30	23°18	22°54	3°35	T 6
F 7	19 4 44	17°22'09	5♌38	22°31	25°22	29° 8	17°57	10° 8	29° 0	6°20	13°16	23°20	23°15	23° 1	3°35	F 7
S 8	19 8 41	18°19'57	20°41	23°34	26°35	29°50	18° 8	10°15	29° 3	6°19	13°17	23°10	23°12	23° 8	3°34	S 8
S 9	19 12 37	19°17'43	5♍33	24°40	27°48	0♌31	18°18	10°21	29° 5	6°17	13°18	23° 3	23° 8	23°14	3°34	S 9
M10	19 16 34	20°15'28	20° 9	25°49	29° 1	1°13	18°29	10°28	29° 8	6°15	13°20	22°58	23° 5	23°21	3°34	M10
T 11	19 20 30	21°13'11	4♎23	27° 1	0♋14	1°54	18°39	10°34	29°10	6°14	13°21	22°56	23° 2	23°28	3°34	T 11
W12	19 24 27	22°10'53	18°15	28°15	1°27	2°35	18°49	10°40	29°13	6°12	13°22	22°56	22°59	23°34	3°33	W12
T 13	19 28 24	23° 8'33	1♏46	29°33	2°40	3°16	18°59	10°46	29°15	6°11	13°24	22°56	22°56	23°41	3°33	T 13
F 14	19 32 20	24° 6'12	14°57	0♋53	3°53	3°58	19° 9	10°53	29°17	6° 9	13°25	22°55	22°53	23°48	3°32	F 14
S 15	19 36 17	25° 3'50	27°52	2°17	5° 6	4°39	19°19	10°59	29°20	6° 8	13°26	22°52	22°49	23°54	3°32	S 15
S 16	19 40 13	26° 1'27	10♐34	3°43	6°19	5°20	19°29	11° 5	29°22	6° 6	13°28	22°47	22°46	24° 1	3°31	S 16
M17	19 44 10	26°59'03	23° 3	5°11	7°33	6° 1	19°38	11°11	29°24	6° 4	13°29	22°38	22°43	24° 8	3°31	M17
T 18	19 48 6	27°56'37	5♑23	6°43	8°46	6°42	19°48	11°17	29°26	6° 3	13°30	22°27	22°40	24°15	3°30	T 18
W19	19 52 3	28°54'11	17°35	8°17	9°59	7°23	19°57	11°23	29°28	6° 1	13°32	22°15	22°37	24°21	3°29	W19
T 20	19 55 59	29°51'43	29°39	9°54	11°12	8° 4	20° 6	11°28	29°30	6° 0	13°33	22° 1	22°34	24°28	3°28	T 20
F 21	19 59 56	0♌49'15	11♒38	11°34	12°25	8°45	20°15	11°34	29°32	5°58	13°34	21°48	22°30	24°35	3°28	F 21
S 22	20 3 53	1°46'45	23°31	13°16	13°38	9°26	20°24	11°40	29°34	5°56	13°36	21°36	22°27	24°41	3°27	S 22
S 23	20 7 49	2°44'15	5♓22	15° 1	14°52	10° 6	20°33	11°45	29°36	5°55	13°37	21°26	22°24	24°48	3°26	S 23
M24	20 11 46	3°41'45	17°12	16°49	16° 5	10°47	20°42	11°51	29°38	5°53	13°38	21°19	22°21	24°55	3°25	M24
T 25	20 15 42	4°39'13	29° 4	18°39	17°18	11°28	20°50	11°57	29°40	5°52	13°40	21°15	22°18	25° 1	3°24	T 25
W26	20 19 39	5°36'41	11♈ 3	20°32	18°31	12° 9	20°59	12° 2	29°42	5°50	13°41	21°13	22°14	25° 8	3°23	W26
T 27	20 23 35	6°34'09	23°12	22°27	19°45	12°49	21° 7	12° 7	29°44	5°48	13°42	21°D12	22°11	25°15	3°21	T 27
F 28	20 27 32	7°31'36	5♉37	24°25	20°58	13°30	21°15	12°13	29°46	5°47	13°43	21°R13	22° 8	25°22	3°20	F 28
S 29	20 31 29	8°29'03	18°23	26°25	22°11	14°10	21°23	12°18	29°47	5°45	13°45	21°12	22° 5	25°28	3°19	S 29
S 30	20 35 25	9°26'30	1♊34	28°27	23°24	14°51	21°31	12°23	29°49	5°43	13°46	21°10	22° 2	25°35	3°18	S 30
M31	20 39 22	10♌23'57	15♊14	0♌31	24♋38	15♌31	21♉39	12♊28	29♉51	5♒42	13♋47	21♎ 6	21♎59	25♒42	3♈16	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	13n17	1s23	18n38	3s54	21n14	1s21	21n44	0n55	15n38	1s 3	19n32	2s 3	19n11	0s25	17s31	0n54	11n 2	11s29	9s14	9s 2	9s36	5n 5	4n 0
S 2	22 31	15 56	2 27	18 43	3 53	21 22	1 19	21 37	0 55	15 41	1 3	19 33	2 3	19 12	0 25	17 31	0 54	11 2	11 29	9 13	9 0	9 34	5 5	4 0
M 3	22 26	17 47	3 26	18 48	3 51	21 29	1 17	21 30	0 56	15 44	1 4	19 34	2 4	19 13	0 25	17 32	0 54	11 2	11 29	9 11	8 59	9 32	5 5	4 0
T 4	22 20	18 36	4 13	18 54	3 49	21 36	1 16	21 22	0 56	15 46	1 4	19 34	2 4	19 13	0 25	17 32	0 54	11 2	11 29	9 8	8 58	9 30	5 5	4 0
W 5	22 14	18 13	4 46	19 1	3 46	21 42	1 14	21 14	0 56	15 49	1 4	19 35	2 4	19 14	0 25	17 32	0 54	11 2	11 29	9 4	8 57	9 29	5 6	4 1
T 6	22 7	16 36	5 0	19 9	3 42	21 47	1 12	21 6	0 56	15 52	1 4	19 36	2 4	19 14	0 25	17 33	0 54	11 2	11 29	9 0	8 56	9 27	5 6	4 1
F 7	22 0	13 51	4 54	19 16	3 38	21 52	1 10	20 58	0 57	15 55	1 4	19 37	2 4	19 15	0 25	17 33	0 54	11 2	11 28	8 56	8 55	9 25	5 6	4 1
S 8	21 52	10 10	4 27	19 25	3 33	21 56	1 8	20 50	0 57	15 58	1 4	19 38	2 4	19 15	0 25	17 33	0 54	11 2	11 28	8 53	8 53	9 24	5 6	4 1
S 9	21 44	5 53	3 42	19 33	3 27	22 0	1 6	20 42	0 57	16 0	1 4	19 39	2 4	19 16	0 25	17 34	0 54	11 2	11 28	8 50	8 52	9 22	5 6	4 1
M10	21 36	1 20	2 44	19 42	3 21	22 3	1 3	20 33	0 58	16 3	1 5	19 39	2 4	19 16	0 25	17 34	0 54	11 2	11 28	8 49	8 51	9 20	5 6	4 1
T 11	21 27	3s12	1 36	19 51	3 14	22 5	1 1	20 24	0 58	16 6	1 5	19 40	2 4	19 17	0 25	17 35	0 54	11 1	11 28	8 48	8 50	9 18	5 6	4 2
W12	21 18	7 27	0 25	20 0	3 6	22 7	0 59	20 15	0 58	16 8	1 5	19 41	2 4	19 17	0 25	17 35	0 54	11 1	11 28	8 48	8 49	9 17	5 6	4 2
T 13	21 9	11 12	0n47	20 8	2 58	22 8	0 57	20 6	0 59	16 11	1 5	19 42	2 4	19 18	0 25	17 35	0 54	11 1	11 28	8 48	8 48	9 15	5 6	4 2
F 14	20 59	14 17	1 54	20 16	2 50	22 8	0 55	19 57	0 59	16 13	1 5	19 42	2 5	19 18	0 25	17 36	0 54	11 1	11 28	8 47	8 47	9 13	5 6	4 2
S 15	20 49	16 36	2 53	20 24	2 41	22 8	0 52	19 47	0 59	16 16	1 5	19 43	2 5	19 19	0 25	17 36	0 54	11 1	11 28	8 46	8 45	9 12	5 6	4 2
S 16	20 39	18 2	3 43	20 32	2 32	22 7	0 50	19 38	0 59	16 18	1 6	19 44	2 5	19 19	0 25	17 37	0 54	11 1	11 28	8 44	8 44	9 10	5 6	4 2
M17	20 28	18 34	4 22	20 39	2 22	22 6	0 48	19 28	1 0	16 20	1 6	19 45	2 5	19 20	0 25	17 37	0 54	11 1	11 28	8 41	8 43	9 8	5 6	4 2
T 18	20 17	18 13	4 47	20 45	2 12	22 4	0 45	19 18	1 0	16 23	1 6	19 45	2 5	19 20	0 25	17 37	0 54	11 1	11 29	8 37	8 42	9 6	5 5	4 3
W19	20 6	17 1	4 59	20 50	2 1	22 1	0 43	19 8	1 0	16 25	1 6	19 46	2 5	19 21	0 25	17 38	0 54	11 0	11 29	8 33	8 41	9 5	5 5	4 3
T 20	19 54	15 5	4 57	20 54	1 51	21 58	0 41	18 58	1 0	16 27	1 6	19 47	2 5	19 21	0 25	17 38	0 54	11 0	11 29	8 28	8 40	9 3	5 5	4 3
F 21	19 42	12 31	4 43	20 57	1 40	21 54	0 38	18 48	1 1	16 30	1 6	19 47	2 5	19 22	0 25	17 38	0 54	11 0	11 29	8 23	8 38	9 1	5 5	4 3
S 22	19 29	9 28	4 15	20 59	1 29	21 50	0 36	18 37	1 1	16 32	1 7	19 48	2 6	19 22	0 25	17 39	0 54	11 0	11 29	8 18	8 37	9 0	5 5	4 3
S 23	19 16	6 2	3 37	21 0	1 17	21 44	0 33	18 27	1 1	16 34	1 7	19 48	2 6	19 22	0 25	17 39	0 54	11 0	11 29	8 15	8 36	8 58	5 4	4 3
M24	19 3	2 23	2 50	20 59	1 6	21 39	0 31	18 16	1 1	16 36	1 7	19 49	2 6	19 23	0 25	17 40	0 54	11 0	11 29	8 12	8 35	8 56	5 4	4 3
T 25	18 50	1n23	1 55	20 56	0 54	21 32	0 28	18 5	1 2	16 38	1 7	19 50	2 6	19 23	0 25	17 40	0 54	10 59	11 29	8 11	8 34	8 54	5 4	4 4
W26	18 36	5 8	0 54	20 51	0 43	21 25	0 26	17 54	1 2	16 40	1 7	19 50	2 6	19 24	0 25	17 40	0 54	10 59	11 29	8 10	8 33	8 53	5 4	4 4
T 27	18 22	8 44	0s11	20 45	0 31	21 18	0 23	17 43	1 2	16 42	1 8	19 51	2 6	19 24	0 25	17 41	0 54	10 59	11 29	8 10	8 31	8 51	5 3	4 4
F 28	18 8	12 1	1 16	20 37	0 20	21 9	0 21	17 32	1 2	16 44	1 8	19 51	2 6	19 24	0 25	17 41	0 54	10 59	11 29	8 10	8 30	8 49	5 3	4 4
S 29	17 53	14 50	2 19	20 26	0 8	21 0	0 18	17 21	1 2	16 46	1 8	19 52	2 6	19 25	0 25	17 42	0 54	10 59	11 29	8 10	8 29	8 48	5 2	4 4
S 30	17 38	16 58	3 17	20 14	0n 3	20 51	0 16	17 9	1 3	16 47	1 8	19 52	2 7	19 25	0 25	17 42	0 54	10 59	11 29	8 9	8 28	8 46	5 2	4 4
M31	17n23	18n13	4s 6	19n59	0n14	20n41	0s13	16n58	1n 3	16n49	1s 8	19n53	2s 7	19n25	0s25	17s42	0n54	10n58	11s29	8s 7	8s27	8s44	5n 2	4n 4

Julian Day Number = 3408661.5, Delta T = 06h12m39s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°33'10, Lahiri = 60°40'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 18	11♌21'23	29♊24	2♌37	25♋51	16♌12	21♉46	12♊33	29♉52	5°R40	13♋48	21°R 0	21♎55	25♒48	3°R15	T 1
W 2	20 47 15	12°18'49	14♋ 1	4°45	27° 4	16°52	21°54	12°38	29°54	5♒39	13°50	20♎52	21°52	25°55	3♈13	W 2
T 3	20 51 11	13°16'14	29° 1	6°53	28°18	17°33	22° 1	12°43	29°55	5°37	13°51	20°42	21°49	26° 2	3°12	T 3
F 4	20 55 8	14°13'39	14♌14	9° 3	29°31	18°13	22° 8	12°48	29°57	5°35	13°52	20°32	21°46	26° 8	3°10	F 4
S 5	20 59 4	15°11'04	29°29	11°14	0♌44	18°53	22°15	12°53	29°58	5°34	13°53	20°24	21°43	26°15	3° 9	S 5
S 6	21 3 1	16° 8'28	14♍37	13°26	1°58	19°34	22°22	12°58	29°59	5°32	13°54	20°18	21°40	26°22	3° 7	S 6
M 7	21 6 58	17° 5'51	29°28	15°37	3°11	20°14	22°28	13° 2	0♊ 1	5°31	13°56	20°14	21°36	26°29	3° 6	M 7
T 8	21 10 54	18° 3'14	13♎55	17°49	4°25	20°54	22°35	13° 7	0° 2	5°29	13°57	20°D12	21°33	26°35	3° 4	T 8
W 9	21 14 51	19° 0'36	27°57	20° 0	5°38	21°34	22°41	13°11	0° 3	5°27	13°58	20°12	21°30	26°42	3° 2	W 9
T 10	21 18 47	19°57'58	11♏32	22°11	6°52	22°14	22°47	13°16	0° 5	5°26	13°59	20°13	21°27	26°49	3° 0	T 10
F 11	21 22 44	20°55'19	24°44	24°21	8° 5	22°54	22°53	13°20	0° 6	5°24	14° 0	20°R13	21°24	26°55	2°59	F 11
S 12	21 26 40	21°52'40	7♐35	26°29	9°18	23°34	22°59	13°24	0° 7	5°23	14° 1	20°12	21°20	27° 2	2°57	S 12
S 13	21 30 37	22°50'00	20° 9	28°37	10°32	24°14	23° 5	13°28	0° 8	5°21	14° 2	20° 8	21°17	27° 9	2°55	S 13
M14	21 34 33	23°47'20	2♑29	0♍43	11°45	24°54	23°11	13°32	0° 9	5°20	14° 3	20° 3	21°14	27°15	2°53	M14
T 15	21 38 30	24°44'39	14°39	2°48	12°59	25°34	23°16	13°36	0°10	5°18	14° 5	19°55	21°11	27°22	2°51	T 15
W16	21 42 27	25°41'58	26°42	4°51	14°12	26°14	23°21	13°40	0°11	5°17	14° 6	19°46	21° 8	27°29	2°49	W16
T 17	21 46 23	26°39'17	8♒38	6°53	15°26	26°54	23°26	13°44	0°12	5°15	14° 7	19°36	21° 5	27°36	2°47	T 17
F 18	21 50 20	27°36'36	20°31	8°52	16°40	27°34	23°31	13°48	0°13	5°14	14° 8	19°26	21° 1	27°42	2°45	F 18
S 19	21 54 16	28°33'55	2♓22	10°50	17°53	28°14	23°36	13°51	0°13	5°12	14° 9	19°17	20°58	27°49	2°42	S 19
S 20	21 58 13	29°31'13	14°13	12°46	19° 7	28°53	23°40	13°55	0°14	5°11	14°10	19°10	20°55	27°56	2°40	S 20
M21	22 2 9	0♍28'32	26° 5	14°40	20°20	29°33	23°45	13°58	0°15	5° 9	14°11	19° 5	20°52	28° 2	2°38	M21
T 22	22 6 6	1°25'51	8♈ 2	16°33	21°34	0♍13	23°49	14° 2	0°15	5° 8	14°12	19° 3	20°49	28° 9	2°36	T 22
W23	22 10 2	2°23'10	20° 5	18°23	22°47	0°52	23°53	14° 5	0°16	5° 7	14°13	19°D 2	20°46	28°16	2°34	W23
T 24	22 13 59	3°20'30	2♉18	20°11	24° 1	1°32	23°56	14° 8	0°16	5° 5	14°14	19° 3	20°42	28°22	2°31	T 24
F 25	22 17 56	4°17'50	14°46	21°58	25°15	2°12	24° 0	14°11	0°17	5° 4	14°15	19° 4	20°39	28°29	2°29	F 25
S 26	22 21 52	5°15'10	27°32	23°42	26°28	2°51	24° 3	14°14	0°17	5° 2	14°16	19° 5	20°36	28°36	2°27	S 26
S 27	22 25 49	6°12'31	10♊40	25°25	27°42	3°31	24° 7	14°17	0°18	5° 1	14°16	19°R 6	20°33	28°42	2°24	S 27
M28	22 29 45	7° 9'53	24°14	27° 6	28°56	4°10	24°10	14°20	0°18	5° 0	14°17	19° 4	20°30	28°49	2°22	M28
T 29	22 33 42	8° 7'15	8♋15	28°44	0♍10	4°50	24°13	14°23	0°18	4°58	14°18	19° 1	20°26	28°56	2°19	T 29
W30	22 37 38	9° 4'38	22°43	0♎21	1°23	5°29	24°15	14°25	0°19	4°57	14°19	18°57	20°23	29° 3	2°17	W30
T 31	22 41 35	10♍ 2'01	7♌33	1♎56	2♍37	6♍ 9	24♉18	14♊28	0♊19	4♒56	14♋20	18♎51	20♎20	29♒ 9	2♈15	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 8	18n24	4s42	19n42	0n24	20n30	0s11	16n46	1n 3	16n51	1s 9	19n53	2s 7	19n26	0s25	17s43	0n54	10n58	11s29	8s 5	8s26	8s42	5n 1	4n 4
W 2	16 52	17 24	5 1	19 22	0 34	20 19	0 8	16 34	1 3	16 53	1 9	19 54	2 7	19 26	0 25	17 43	0 54	10 58	11 29	8 2	8 24	8 41	5 1	4 4
T 3	16 36	15 11	5 0	19 0	0 44	20 7	0 6	16 22	1 3	16 54	1 9	19 54	2 7	19 26	0 25	17 44	0 54	10 58	11 29	7 58	8 23	8 39	5 0	4 5
F 4	16 20	11 54	4 38	18 36	0 53	19 55	0 3	16 10	1 4	16 56	1 9	19 55	2 7	19 26	0 25	17 44	0 54	10 58	11 29	7 55	8 22	8 37	5 0	4 5
S 5	16 3	7 48	3 56	18 9	1 2	19 42	0 1	15 58	1 4	16 57	1 9	19 55	2 8	19 27	0 26	17 44	0 54	10 57	11 30	7 52	8 21	8 35	4 59	4 5
S 6	15 47	3 14	2 58	17 40	1 10	19 29	0n 2	15 46	1 4	16 59	1 10	19 55	2 8	19 27	0 26	17 45	0 54	10 57	11 30	7 49	8 20	8 34	4 59	4 5
M 7	15 30	1s27	1 48	17 9	1 17	19 15	0 4	15 33	1 4	17 0	1 10	19 56	2 8	19 27	0 26	17 45	0 54	10 57	11 30	7 48	8 18	8 32	4 58	4 5
T 8	15 12	5 56	0 34	16 36	1 23	19 0	0 7	15 21	1 4	17 2	1 10	19 56	2 8	19 28	0 26	17 46	0 54	10 57	11 30	7 47	8 17	8 30	4 58	4 5
W 9	14 55	9 57	0n41	16 1	1 29	18 45	0 9	15 8	1 5	17 3	1 10	19 57	2 8	19 28	0 26	17 46	0 54	10 57	11 30	7 47	8 16	8 29	4 57	4 5
T 10	14 37	13 19	1 52	15 25	1 34	18 29	0 12	14 56	1 5	17 5	1 10	19 57	2 8	19 28	0 26	17 46	0 54	10 56	11 30	7 48	8 15	8 27	4 56	4 5
F 11	14 19	15 52	2 54	14 46	1 38	18 13	0 14	14 43	1 5	17 6	1 11	19 57	2 8	19 28	0 26	17 47	0 54	10 56	11 30	7 48	8 14	8 25	4 56	4 5
S 12	14 1	17 34	3 45	14 6	1 42	17 57	0 17	14 30	1 5	17 7	1 11	19 58	2 9	19 28	0 26	17 47	0 54	10 56	11 30	7 47	8 13	8 23	4 55	4 6
S 13	13 43	18 20	4 25	13 25	1 44	17 40	0 19	14 17	1 5	17 8	1 11	19 58	2 9	19 29	0 26	17 48	0 54	10 56	11 30	7 46	8 11	8 22	4 54	4 6
M14	13 24	18 14	4 51	12 43	1 46	17 22	0 21	14 4	1 5	17 9	1 11	19 58	2 9	19 29	0 26	17 48	0 54	10 56	11 30	7 44	8 10	8 20	4 54	4 6
T 15	13 6	17 16	5 4	12 0	1 47	17 4	0 24	13 51	1 6	17 11	1 12	19 59	2 9	19 29	0 26	17 48	0 54	10 55	11 31	7 41	8 9	8 18	4 53	4 6
W16	12 47	15 34	5 3	11 16	1 47	16 45	0 26	13 38	1 6	17 12	1 12	19 59	2 9	19 29	0 26	17 49	0 54	10 55	11 31	7 37	8 8	8 16	4 52	4 6
T 17	12 27	13 12	4 49	10 31	1 47	16 26	0 28	13 24	1 6	17 13	1 12	19 59	2 10	19 29	0 26	17 49	0 54	10 55	11 31	7 34	8 7	8 15	4 52	4 6
F 18	12 8	10 18	4 22	9 46	1 46	16 7	0 31	13 11	1 6	17 14	1 12	19 59	2 10	19 30	0 26	17 49	0 54	10 55	11 31	7 30	8 6	8 13	4 51	4 6
S 19	11 49	6 59	3 44	9 0	1 44	15 47	0 33	12 58	1 6	17 14	1 12	20 0	2 10	19 30	0 26	17 50	0 54	10 54	11 31	7 27	8 4	8 11	4 50	4 6
S 20	11 29	3 24	2 56	8 14	1 41	15 27	0 35	12 44	1 6	17 15	1 13	20 0	2 10	19 30	0 26	17 50	0 54	10 54	11 31	7 24	8 3	8 9	4 49	4 6
M21	11 9	0n19	2 1	7 28	1 38	15 6	0 37	12 31	1 6	17 16	1 13	20 0	2 10	19 30	0 26	17 51	0 54	10 54	11 31	7 22	8 2	8 8	4 48	4 6
T 22	10 49	4 3	0 59	6 42	1 34	14 45	0 40	12 17	1 6	17 17	1 13	20 0	2 10	19 30	0 26	17 51	0 54	10 54	11 31	7 21	8 1	8 6	4 48	4 6
W23	10 29	7 39	0s 6	5 55	1 30	14 23	0 42	12 3	1 7	17 18	1 13	20 1	2 11	19 30	0 26	17 51	0 54	10 53	11 32	7 21	8 0	8 4	4 47	4 6
T 24	10 8	10 59	1 11	5 9	1 25	14 1	0 44	11 49	1 7	17 18	1 14	20 1	2 11	19 30	0 26	17 52	0 54	10 53	11 32	7 22	7 59	8 2	4 46	4 6
F 25	9 48	13 53	2 15	4 22	1 20	13 39	0 46	11 35	1 7	17 19	1 14	20 1	2 11	19 30	0 26	17 52	0 54	10 53	11 32	7 22	7 57	8 1	4 45	4 6
S 26	9 27	16 12	3 13	3 36	1 14	13 16	0 48	11 21	1 7	17 20	1 14	20 1	2 11	19 30	0 26	17 52	0 54	10 53	11 32	7 22	7 56	7 59	4 44	4 6
S 27	9 7	17 43	4 4	2 50	1 8	12 53	0 50	11 7	1 7	17 20	1 14	20 1	2 11	19 31	0 26	17 53	0 54	10 53	11 32	7 22	7 55	7 57	4 43	4 6
M28	8 46	18 17	4 42	2 5	1 1	12 30	0 52	10 53	1 7	17 21	1 14	20 1	2 12	19 31	0 26	17 53	0 54	10 52	11 32	7 22	7 54	7 55	4 42	4 6
T 29	8 25	17 47	5 5	1 19	0 54	12 6	0 54	10 39	1 7	17 21	1 15	20 1	2 12	19 31	0 26	17 53	0 54	10 52	11 33	7 21	7 53	7 54	4 41	4 7
W30	8 3	16 8	5 10	0 34	0 46	11 42	0 55	10 25	1 7	17 22	1 15	20 2	2 12	19 31	0 26	17 54	0 54	10 52	11 33	7 19	7 51	7 52	4 40	4 7
T 31	7n42	13n23	4s54	0s10	0n38	11n17	0n57	10n11	1n 7	17n22	1s15	20n 2	2s12	19n31	0s26	17s54	0n54	10n52	11s33	7s17	7s50	7s50	4n40	4n 7

Julian Day Number = 3408692.5, Delta T = 06h12m40s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°33'15, Lahiri = 60°40'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 45 31	10♍59'25	22♌40	3♎29	3♍51	6♍48	24♉20	14♊30	0♊19	4°R55	14♋21	18°R46	20♎17	29♒16	2°R12	F 1
S 2	22 49 28	11°56'49	7♍53	5° 1	5° 5	7°27	24°22	14°33	0°19	4♒53	14°22	18♎41	20°14	29°23	2♈ 9	S 2
S 3	22 53 25	12°54'14	23° 3	6°30	6°19	8° 7	24°24	14°35	0°R19	4°52	14°22	18°37	20°11	29°29	2° 7	S 3
M 4	22 57 21	13°51'39	8♎ 0	7°57	7°32	8°46	24°26	14°37	0°19	4°51	14°23	18°36	20° 7	29°36	2° 4	M 4
T 5	23 1 18	14°49'04	22°36	9°23	8°46	9°25	24°27	14°39	0°19	4°50	14°24	18°D35	20° 4	29°43	2° 2	T 5
W 6	23 5 14	15°46'30	6♏47	10°46	10° 0	10° 4	24°29	14°41	0°19	4°49	14°25	18°36	20° 1	29°49	1°59	W 6
T 7	23 9 11	16°43'56	20°31	12° 7	11°14	10°44	24°30	14°43	0°19	4°48	14°25	18°38	19°58	29°56	1°57	T 7
F 8	23 13 7	17°41'22	3♐49	13°27	12°28	11°23	24°31	14°45	0°18	4°47	14°26	18°39	19°55	0♓ 3	1°54	F 8
S 9	23 17 4	18°38'49	16°43	14°44	13°42	12° 2	24°31	14°47	0°18	4°46	14°27	18°R40	19°51	0° 9	1°51	S 9
S 10	23 21 0	19°36'16	29°17	15°59	14°56	12°41	24°32	14°48	0°18	4°44	14°28	18°39	19°48	0°16	1°49	S 10
M11	23 24 57	20°33'44	11♑35	17°12	16°10	13°20	24°32	14°50	0°17	4°43	14°28	18°37	19°45	0°23	1°46	M11
T 12	23 28 53	21°31'11	23°40	18°23	17°24	13°59	24°R32	14°51	0°17	4°42	14°29	18°35	19°42	0°29	1°43	T 12
W13	23 32 50	22°28'40	5♒38	19°31	18°38	14°38	24°32	14°52	0°17	4°42	14°29	18°31	19°39	0°36	1°40	W13
T 14	23 36 47	23°26'09	17°30	20°36	19°52	15°17	24°32	14°53	0°16	4°41	14°30	18°27	19°36	0°43	1°38	T 14
F 15	23 40 43	24°23'38	29°21	21°40	21° 6	15°56	24°32	14°55	0°16	4°40	14°31	18°23	19°32	0°50	1°35	F 15
S 16	23 44 40	25°21'08	11♓12	22°40	22°20	16°35	24°31	14°56	0°15	4°39	14°31	18°19	19°29	0°56	1°32	S 16
S 17	23 48 36	26°18'39	23° 6	23°38	23°34	17°14	24°30	14°56	0°14	4°38	14°32	18°16	19°26	1° 3	1°30	S 17
M18	23 52 33	27°16'11	5♈ 5	24°33	24°48	17°53	24°29	14°57	0°14	4°37	14°32	18°15	19°23	1°10	1°27	M18
T 19	23 56 29	28°13'44	17°10	25°25	26° 2	18°32	24°28	14°58	0°13	4°36	14°33	18°D14	19°20	1°16	1°24	T 19
W20	0 0 26	29°11'17	29°24	26°14	27°16	19°11	24°26	14°58	0°12	4°35	14°33	18°14	19°17	1°23	1°21	W20
T 21	0 4 22	0♎ 8'52	11♉49	26°59	28°30	19°49	24°25	14°59	0°11	4°35	14°34	18°15	19°13	1°30	1°19	T 21
F 22	0 8 19	1° 6'28	24°27	27°41	29°44	20°28	24°23	14°59	0°10	4°34	14°34	18°17	19°10	1°36	1°16	F 22
S 23	0 12 16	2° 4'05	7♊20	28°19	0♎58	21° 7	24°21	14°59	0°10	4°33	14°35	18°18	19° 7	1°43	1°13	S 23
S 24	0 16 12	3° 1'44	20°32	28°54	2°12	21°46	24°19	15° 0	0° 9	4°33	14°35	18°19	19° 4	1°50	1°10	S 24
M25	0 20 9	3°59'24	4♋ 3	29°24	3°26	22°24	24°16	15°R 0	0° 8	4°32	14°35	18°R19	19° 1	1°56	1° 8	M25
T 26	0 24 5	4°57'05	17°56	29°50	4°40	23° 3	24°14	15° 0	0° 7	4°31	14°36	18°19	18°57	2° 3	1° 5	T 26
W27	0 28 2	5°54'48	2♌11	0♏11	5°54	23°42	24°11	14°59	0° 5	4°31	14°36	18°18	18°54	2°10	1° 2	W27
T 28	0 31 58	6°52'32	16°44	0°28	7° 9	24°20	24° 8	14°59	0° 4	4°30	14°36	18°17	18°51	2°16	0°59	T 28
F 29	0 35 55	7°50'17	1♍32	0°39	8°23	24°59	24° 4	14°59	0° 3	4°30	14°37	18°16	18°48	2°23	0°57	F 29
S 30	0 39 51	8♎48'04	16♍28	0♏46	9♎37	25♍37	24♉ 1	14♊58	0♊ 2	4♒29	14♋37	18♎15	18♎45	2♓30	0♈54	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n21	9n42	4s18	0s54	0n30	10n53	0n59	9n56	1n 8	17n22	1s15	20n 2	2s12	19n31	0s26	17s54	0n54	10n51	11s33	7s15	7s49	7s48	4n39	4n 7
S 2	6 59	5 20	3 24	1 38	0 22	10 28	1 1	9 42	1 8	17 23	1 16	20 2	2 13	19 31	0 26	17 55	0 54	10 51	11 33	7 13	7 48	7 47	4 38	4 7
S 3	6 37	0 39	2 15	2 21	0 13	10 2	1 2	9 28	1 8	17 23	1 16	20 2	2 13	19 31	0 26	17 55	0 54	10 51	11 33	7 12	7 47	7 45	4 37	4 7
M 4	6 16	4s 1	0 58	3 3	0 4	9 37	1 4	9 13	1 8	17 23	1 16	20 2	2 13	19 31	0 26	17 55	0 53	10 51	11 34	7 11	7 46	7 43	4 36	4 7
T 5	5 54	8 20	0n22	3 45	0s 6	9 11	1 5	8 59	1 8	17 23	1 16	20 2	2 13	19 31	0 26	17 56	0 53	10 50	11 34	7 11	7 44	7 41	4 35	4 7
W 6	5 32	12 3	1 38	4 26	0 15	8 45	1 7	8 44	1 8	17 23	1 17	20 2	2 13	19 31	0 26	17 56	0 53	10 50	11 34	7 11	7 43	7 40	4 34	4 7
T 7	5 10	14 58	2 46	5 7	0 25	8 19	1 8	8 30	1 8	17 23	1 17	20 2	2 14	19 31	0 26	17 56	0 53	10 50	11 34	7 12	7 42	7 38	4 33	4 7
F 8	4 48	16 58	3 43	5 47	0 35	7 52	1 10	8 15	1 8	17 23	1 17	20 2	2 14	19 31	0 26	17 56	0 53	10 50	11 34	7 13	7 41	7 36	4 31	4 7
S 9	4 26	18 2	4 26	6 26	0 45	7 25	1 11	8 0	1 8	17 23	1 17	20 2	2 14	19 30	0 26	17 57	0 53	10 49	11 34	7 13	7 40	7 34	4 30	4 7
S 10	4 4	18 10	4 56	7 4	0 56	6 58	1 12	7 46	1 8	17 23	1 17	20 2	2 14	19 30	0 26	17 57	0 53	10 49	11 35	7 13	7 38	7 33	4 29	4 7
M11	3 41	17 27	5 11	7 41	1 6	6 31	1 14	7 31	1 8	17 23	1 18	20 2	2 14	19 30	0 26	17 57	0 53	10 49	11 35	7 12	7 37	7 31	4 28	4 7
T 12	3 19	15 56	5 12	8 18	1 17	6 4	1 15	7 16	1 8	17 23	1 18	20 2	2 15	19 30	0 26	17 57	0 53	10 49	11 35	7 11	7 36	7 29	4 27	4 7
W13	2 57	13 45	5 0	8 53	1 28	5 36	1 16	7 1	1 8	17 23	1 18	20 2	2 15	19 30	0 26	17 58	0 53	10 48	11 35	7 10	7 35	7 27	4 26	4 7
T 14	2 34	11 0	4 34	9 28	1 38	5 9	1 17	6 46	1 8	17 22	1 18	20 2	2 15	19 30	0 26	17 58	0 53	10 48	11 35	7 8	7 34	7 26	4 25	4 6
F 15	2 12	7 49	3 57	10 1	1 49	4 41	1 18	6 32	1 8	17 22	1 19	20 2	2 15	19 30	0 26	17 58	0 53	10 48	11 36	7 6	7 33	7 24	4 24	4 6
S 16	1 49	4 20	3 10	10 34	2 0	4 13	1 19	6 17	1 9	17 22	1 19	20 1	2 15	19 30	0 26	17 58	0 53	10 48	11 36	7 5	7 31	7 22	4 23	4 6
S 17	1 27	0 38	2 14	11 5	2 11	3 45	1 20	6 2	1 9	17 21	1 19	20 1	2 16	19 30	0 26	17 59	0 53	10 47	11 36	7 4	7 30	7 20	4 22	4 6
M18	1 4	3n 6	1 12	11 35	2 22	3 17	1 21	5 47	1 9	17 21	1 19	20 1	2 16	19 29	0 26	17 59	0 53	10 47	11 36	7 3	7 29	7 19	4 21	4 6
T 19	0 42	6 45	0 6	12 4	2 32	2 48	1 21	5 32	1 9	17 20	1 20	20 1	2 16	19 29	0 26	17 59	0 53	10 47	11 36	7 3	7 28	7 17	4 19	4 6
W20	0 19	10 9	1s 1	12 32	2 43	2 20	1 22	5 17	1 9	17 20	1 20	20 1	2 16	19 29	0 26	17 59	0 53	10 47	11 37	7 3	7 27	7 15	4 18	4 6
T 21	0s 3	13 9	2 7	12 58	2 54	1 51	1 23	5 2	1 9	17 19	1 20	20 1	2 16	19 29	0 26	18 0	0 53	10 46	11 37	7 4	7 25	7 13	4 17	4 6
F 22	0 26	15 35	3 7	13 22	3 4	1 23	1 23	4 47	1 9	17 18	1 20	20 1	2 17	19 29	0 26	18 0	0 53	10 46	11 37	7 4	7 24	7 12	4 16	4 6
S 23	0 49	17 18	3 59	13 46	3 14	0 54	1 24	4 32	1 9	17 18	1 20	20 0	2 17	19 28	0 26	18 0	0 53	10 46	11 37	7 5	7 23	7 10	4 15	4 6
S 24	1 11	18 7	4 40	14 7	3 24	0 26	1 24	4 17	1 9	17 17	1 21	20 0	2 17	19 28	0 26	18 0	0 53	10 46	11 37	7 5	7 22	7 8	4 14	4 6
M25	1 34	17 56	5 7	14 27	3 34	0s 3	1 24	4 2	1 9	17 16	1 21	20 0	2 17	19 28	0 26	18 0	0 53	10 45	11 38	7 5	7 21	7 6	4 13	4 6
T 26	1 56	16 41	5 17	14 44	3 43	0 32	1 25	3 47	1 9	17 15	1 21	20 0	2 17	19 28	0 26	18 1	0 53	10 45	11 38	7 5	7 19	7 5	4 11	4 6
W27	2 19	14 24	5 7	15 0	3 52	1 1	1 25	3 32	1 9	17 14	1 21	20 0	2 18	19 28	0 26	18 1	0 53	10 45	11 38	7 5	7 18	7 3	4 10	4 6
T 28	2 42	11 10	4 39	15 14	4 0	1 29	1 25	3 16	1 9	17 14	1 21	19 59	2 18	19 27	0 26	18 1	0 53	10 45	11 38	7 4	7 17	7 1	4 9	4 6
F 29	3 4	7 10	3 51	15 25	4 8	1 58	1 25	3 1	1 9	17 13	1 22	19 59	2 18	19 27	0 26	18 1	0 53	10 44	11 38	7 4	7 16	6 59	4 8	4 5
S 30	3s27	2n42	2s47	15s34	4s15	2s27	1n25	2n46	1n 9	17n12	1s22	19n59	2s18	19n27	0s26	18s 1	0n53	10n44	11s39	7s 3	7s15	6s57	4n 7	4n 5

Julian Day Number = 3408723.5, Delta T = 06h12m42s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°33'19, Lahiri = 60°40'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 48	9♎45'52	1♎25	0°R47	10♎51	26♍16	23°R58	14°R58	0°R 1	4°R29	14♋37	18°R14	18♎42	2♓37	0°R51	S 1
M 2	0 47 44	10°43'41	16°14	0♏42	12° 5	26°55	23♉54	14♊57	29♉59	4♒28	14°38	18°D14	18°38	2°43	0♈48	M 2
T 3	0 51 41	11°41'31	0♏48	0°31	13°20	27°33	23°50	14°56	29°58	4°28	14°38	18♎14	18°35	2°50	0°46	T 3
W 4	0 55 38	12°39'23	15° 1	0°15	14°34	28°12	23°46	14°55	29°57	4°28	14°38	18°14	18°32	2°57	0°43	W 4
T 5	0 59 34	13°37'16	28°50	29♎53	15°48	28°50	23°41	14°54	29°55	4°27	14°38	18°15	18°29	3° 3	0°40	T 5
F 6	1 3 31	14°35'10	12♐13	29°25	17° 2	29°29	23°37	14°53	29°54	4°27	14°38	18°15	18°26	3°10	0°38	F 6
S 7	1 7 27	15°33'05	25°12	28°51	18°17	0♎ 7	23°32	14°52	29°52	4°27	14°38	18°15	18°22	3°17	0°35	S 7
S 8	1 11 24	16°31'01	7♑49	28°12	19°31	0°45	23°27	14°51	29°51	4°26	14°39	18°15	18°19	3°23	0°32	S 8
M 9	1 15 20	17°28'58	20° 8	27°27	20°45	1°24	23°22	14°49	29°49	4°26	14°39	18°R15	18°16	3°30	0°30	M 9
T 10	1 19 17	18°26'56	2♒14	26°39	21°59	2° 2	23°17	14°48	29°48	4°26	14°39	18°D15	18°13	3°37	0°27	T 10
W11	1 23 13	19°24'56	14°10	25°46	23°14	2°40	23°12	14°46	29°46	4°26	14°39	18°16	18°10	3°43	0°25	W11
T 12	1 27 10	20°22'56	26° 1	24°51	24°28	3°19	23° 7	14°45	29°44	4°26	14°39	18°16	18° 7	3°50	0°22	T 12
F 13	1 31 7	21°20'58	7♓52	23°54	25°42	3°57	23° 1	14°43	29°42	4°26	14°R39	18°16	18° 3	3°57	0°20	F 13
S 14	1 35 3	22°19'01	19°45	22°57	26°56	4°35	22°55	14°41	29°41	4°26	14°39	18°16	18° 0	4° 3	0°17	S 14
S 15	1 39 0	23°17'06	1♈45	22° 0	28°11	5°13	22°49	14°39	29°39	4°D26	14°39	18°17	17°57	4°10	0°15	S 15
M16	1 42 56	24°15'11	13°52	21° 4	29°25	5°52	22°43	14°37	29°37	4°26	14°39	18°R17	17°54	4°17	0°12	M16
T 17	1 46 53	25°13'19	26°11	20°12	0♏39	6°30	22°37	14°35	29°35	4°26	14°39	18°17	17°51	4°23	0°10	T 17
W18	1 50 49	26°11'28	8♉41	19°24	1°54	7° 8	22°31	14°32	29°33	4°26	14°39	18°17	17°48	4°30	0° 7	W18
T 19	1 54 46	27° 9'38	21°23	18°42	3° 8	7°46	22°24	14°30	29°31	4°26	14°38	18°16	17°44	4°37	0° 5	T 19
F 20	1 58 42	28° 7'51	4♊20	18° 7	4°22	8°24	22°18	14°28	29°30	4°26	14°38	18°15	17°41	4°43	0° 3	F 20
S 21	2 2 39	29° 6'05	17°30	17°38	5°37	9° 2	22°11	14°25	29°28	4°26	14°38	18°13	17°38	4°50	0° 0	S 21
S 22	2 6 35	0♏ 4'21	0♋55	17°18	6°51	9°40	22° 4	14°23	29°26	4°26	14°38	18°12	17°35	4°57	29♓58	S 22
M23	2 10 32	1° 2'39	14°33	17° 7	8° 5	10°18	21°57	14°20	29°24	4°27	14°38	18°11	17°32	5° 4	29°56	M23
T 24	2 14 29	2° 0'59	28°26	17°D 5	9°20	10°57	21°50	14°17	29°21	4°27	14°38	18°D10	17°28	5°10	29°54	T 24
W25	2 18 25	2°59'20	12♌31	17°12	10°34	11°35	21°43	14°14	29°19	4°27	14°37	18°10	17°25	5°17	29°51	W25
T 26	2 22 22	3°57'44	26°48	17°28	11°49	12°13	21°36	14°11	29°17	4°28	14°37	18°11	17°22	5°24	29°49	T 26
F 27	2 26 18	4°56'10	11♍14	17°54	13° 3	12°51	21°28	14° 8	29°15	4°28	14°37	18°12	17°19	5°30	29°47	F 27
S 28	2 30 15	5°54'37	25°45	18°29	14°17	13°29	21°21	14° 5	29°13	4°28	14°37	18°14	17°16	5°37	29°45	S 28
S 29	2 34 11	6°53'07	10♎17	19°12	15°32	14° 6	21°13	14° 2	29°11	4°29	14°36	18°14	17°13	5°44	29°43	S 29
M30	2 38 8	7°51'38	24°45	20° 4	16°46	14°44	21° 6	13°59	29° 9	4°29	14°36	18°R14	17° 9	5°50	29°41	M30
T 31	2 42 4	8♏50'12	9♏ 3	21♎ 3	18♏ 1	15♎22	20♉58	13♊55	29♉ 6	4♒30	14♋35	18♎13	17♎ 6	5♓57	29♓39	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s49	1s58	1s32	15s40	4s21	2s56	1n25	2n31	1n 9	17n11	1s22	19n59	2s18	19n27	0s26	18s 1	0n53	10n44	11s39	7s 3	7s14	6s56	4n 6	4n 5
M 2	4 11	6 28	0 11	15 43	4 26	3 24	1 25	2 16	1 9	17 9	1 22	19 58	2 19	19 26	0 26	18 1	0 53	10 44	11 39	7 3	7 12	6 54	4 4	4 5
T 3	4 34	10 30	1n 9	15 43	4 30	3 53	1 25	2 1	1 9	17 8	1 22	19 58	2 19	19 26	0 26	18 2	0 53	10 44	11 39	7 3	7 11	6 52	4 3	4 5
W 4	4 56	13 50	2 23	15 40	4 33	4 21	1 25	1 46	1 9	17 7	1 23	19 58	2 19	19 26	0 26	18 2	0 53	10 43	11 39	7 3	7 10	6 50	4 2	4 5
T 5	5 18	16 15	3 27	15 34	4 35	4 50	1 25	1 31	1 9	17 6	1 23	19 58	2 19	19 25	0 26	18 2	0 52	10 43	11 40	7 3	7 9	6 49	4 1	4 5
F 6	5 40	17 42	4 17	15 24	4 35	5 18	1 24	1 16	1 9	17 5	1 23	19 57	2 19	19 25	0 26	18 2	0 52	10 43	11 40	7 4	7 8	6 47	4 0	4 5
S 7	6 2	18 9	4 52	15 11	4 34	5 46	1 24	1 0	1 9	17 3	1 23	19 57	2 20	19 25	0 26	18 2	0 52	10 43	11 40	7 4	7 6	6 45	3 59	4 5
S 8	6 24	17 41	5 12	14 55	4 31	6 15	1 23	0 45	1 9	17 2	1 23	19 57	2 20	19 24	0 26	18 2	0 52	10 42	11 40	7 4	7 5	6 43	3 57	4 4
M 9	6 46	16 23	5 17	14 35	4 27	6 43	1 23	0 30	1 9	17 1	1 23	19 56	2 20	19 24	0 26	18 2	0 52	10 42	11 40	7 4	7 4	6 42	3 56	4 4
T 10	7 8	14 23	5 8	14 11	4 20	7 11	1 22	0 15	1 9	16 59	1 24	19 56	2 20	19 24	0 26	18 2	0 52	10 42	11 41	7 4	7 3	6 40	3 55	4 4
W11	7 30	11 47	4 46	13 45	4 12	7 38	1 22	0 0	1 9	16 58	1 24	19 56	2 20	19 23	0 26	18 2	0 52	10 42	11 41	7 4	7 2	6 38	3 54	4 4
T 12	7 51	8 43	4 11	13 15	4 2	8 6	1 21	0s15	1 9	16 56	1 24	19 55	2 20	19 23	0 26	18 2	0 52	10 42	11 41	7 4	7 0	6 36	3 53	4 4
F 13	8 13	5 18	3 26	12 43	3 50	8 33	1 20	0 30	1 9	16 55	1 24	19 55	2 21	19 23	0 26	18 2	0 52	10 41	11 41	7 4	6 59	6 34	3 52	4 4
S 14	8 34	1 40	2 32	12 9	3 37	9 1	1 19	0 45	1 8	16 53	1 24	19 55	2 21	19 22	0 26	18 2	0 52	10 41	11 41	7 4	6 58	6 33	3 51	4 3
S 15	8 55	2n 4	1 31	11 34	3 21	9 28	1 18	1 0	1 8	16 52	1 24	19 54	2 21	19 22	0 26	18 3	0 52	10 41	11 42	7 4	6 57	6 31	3 50	4 3
M16	9 17	5 47	0 24	10 58	3 5	9 54	1 17	1 15	1 8	16 50	1 24	19 54	2 21	19 22	0 26	18 3	0 52	10 41	11 42	7 4	6 56	6 29	3 48	4 3
T 17	9 38	9 17	0s44	10 22	2 47	10 21	1 16	1 30	1 8	16 48	1 25	19 53	2 21	19 21	0 26	18 3	0 52	10 40	11 42	7 4	6 54	6 27	3 47	4 3
W18	9 58	12 27	1 51	9 47	2 28	10 47	1 15	1 45	1 8	16 47	1 25	19 53	2 21	19 21	0 26	18 3	0 52	10 40	11 42	7 4	6 53	6 26	3 46	4 3
T 19	10 19	15 4	2 53	9 13	2 8	11 14	1 14	2 0	1 8	16 45	1 25	19 52	2 22	19 20	0 26	18 3	0 52	10 40	11 43	7 4	6 52	6 24	3 45	4 3
F 20	10 40	16 58	3 48	8 41	1 49	11 39	1 13	2 14	1 8	16 43	1 25	19 52	2 22	19 20	0 26	18 3	0 52	10 40	11 43	7 3	6 51	6 22	3 44	4 2
S 21	11 0	18 0	4 32	8 12	1 29	12 5	1 11	2 29	1 8	16 41	1 25	19 52	2 22	19 19	0 26	18 3	0 52	10 40	11 43	7 3	6 50	6 20	3 43	4 2
S 22	11 20	18 4	5 2	7 46	1 9	12 30	1 10	2 44	1 8	16 40	1 25	19 51	2 22	19 19	0 26	18 3	0 52	10 40	11 43	7 2	6 48	6 18	3 42	4 2
M23	11 41	17 5	5 16	7 24	0 49	12 55	1 9	2 59	1 8	16 38	1 25	19 51	2 22	19 19	0 26	18 3	0 52	10 39	11 43	7 2	6 47	6 17	3 41	4 2
T 24	12 0	15 6	5 11	7 5	0 30	13 20	1 7	3 14	1 8	16 36	1 25	19 50	2 22	19 18	0 26	18 3	0 52	10 39	11 44	7 2	6 46	6 15	3 40	4 2
W25	12 20	12 11	4 48	6 51	0 12	13 45	1 6	3 28	1 8	16 34	1 25	19 50	2 22	19 18	0 26	18 2	0 52	10 39	11 44	7 2	6 45	6 13	3 39	4 2
T 26	12 40	8 31	4 8	6 42	0n 5	14 9	1 4	3 43	1 8	16 32	1 25	19 49	2 23	19 17	0 26	18 2	0 52	10 39	11 44	7 2	6 44	6 11	3 38	4 1
F 27	12 59	4 18	3 11	6 36	0 21	14 32	1 3	3 58	1 8	16 30	1 25	19 49	2 23	19 17	0 26	18 2	0 52	10 39	11 44	7 3	6 42	6 10	3 37	4 1
S 28	13 18	0s12	2 1	6 36	0 36	14 56	1 1	4 12	1 8	16 28	1 26	19 48	2 23	19 16	0 26	18 2	0 52	10 38	11 44	7 3	6 41	6 8	3 36	4 1
S 29	13 37	4 42	0 44	6 39	0 49	15 19	0 59	4 27	1 8	16 26	1 26	19 48	2 23	19 16	0 26	18 2	0 52	10 38	11 45	7 3	6 40	6 6	3 35	4 1
M30	13 56	8 54	0n36	6 47	1 2	15 41	0 58	4 41	1 7	16 24	1 26	19 47	2 23	19 15	0 26	18 2	0 52	10 38	11 45	7 3	6 39	6 4	3 34	4 0
T 31	14s15	12s32	1n52	6s59	1n13	16s 4	0n56	4s56	1n 7	16n22	1s26	19n47	2s23	19n15	0s26	18s 2	0n52	10n38	11s45	7s 3	6s38	6s 2	3n33	4n 0

Julian Day Number = 3408753.5, Delta T = 06h12m43s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°33'23, Lahiri = 60°40'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 46 1	9♏48'47	23♏ 6	22♎10	19♏15	16♎ 0	20°R50	13°R52	29°R 4	4♒30	14°R35	18°R11	17♎ 3	6♓ 4	29°R37	W 1
T 2	2 49 57	10°47'24	6♐50	23°23	20°29	16°38	20♉42	13♊48	29♉ 2	4°31	14♋35	18♎ 8	17° 0	6°10	29♓35	T 2
F 3	2 53 54	11°46'02	20°13	24°41	21°44	17°16	20°35	13°45	29° 0	4°32	14°34	18° 5	16°57	6°17	29°33	F 3
S 4	2 57 51	12°44'42	3♑13	26° 5	22°58	17°54	20°27	13°41	28°57	4°32	14°34	18° 1	16°54	6°24	29°32	S 4
S 5	3 1 47	13°43'24	15°53	27°34	24°13	18°32	20°19	13°37	28°55	4°33	14°33	17°58	16°50	6°30	29°30	S 5
M 6	3 5 44	14°42'07	28°14	29° 6	25°27	19° 9	20°11	13°33	28°53	4°34	14°33	17°56	16°47	6°37	29°28	M 6
T 7	3 9 40	15°40'52	10♒20	0♏42	26°42	19°47	20° 3	13°30	28°50	4°34	14°32	17°D55	16°44	6°44	29°26	T 7
W 8	3 13 37	16°39'39	22°16	2°21	27°56	20°25	19°55	13°26	28°48	4°35	14°32	17°55	16°41	6°50	29°25	W 8
T 9	3 17 33	17°38'27	4♓ 7	4° 1	29°10	21° 3	19°47	13°22	28°46	4°36	14°31	17°56	16°38	6°57	29°23	T 9
F 10	3 21 30	18°37'16	15°58	5°44	0♐25	21°40	19°39	13°18	28°43	4°37	14°31	17°57	16°34	7° 4	29°22	F 10
S 11	3 25 26	19°36'07	27°53	7°28	1°39	22°18	19°31	13°14	28°41	4°38	14°30	17°59	16°31	7°10	29°20	S 11
S 12	3 29 23	20°35'00	9♈57	9°13	2°54	22°56	19°22	13° 9	28°38	4°38	14°30	18° 0	16°28	7°17	29°19	S 12
M13	3 33 20	21°33'54	22°13	10°59	4° 8	23°33	19°14	13° 5	28°36	4°39	14°29	18°R 1	16°25	7°24	29°17	M13
T 14	3 37 16	22°32'51	4♉44	12°45	5°23	24°11	19° 6	13° 1	28°34	4°40	14°28	17°59	16°22	7°30	29°16	T 14
W15	3 41 13	23°31'49	17°32	14°32	6°37	24°49	18°58	12°57	28°31	4°41	14°28	17°56	16°19	7°37	29°15	W15
T 16	3 45 9	24°30'49	0♊37	16°19	7°51	25°26	18°50	12°52	28°29	4°42	14°27	17°52	16°15	7°44	29°13	T 16
F 17	3 49 6	25°29'51	13°58	18° 5	9° 6	26° 4	18°42	12°48	28°26	4°43	14°26	17°46	16°12	7°50	29°12	F 17
S 18	3 53 2	26°28'55	27°33	19°51	10°20	26°41	18°35	12°44	28°24	4°44	14°26	17°39	16° 9	7°57	29°11	S 18
S 19	3 56 59	27°28'00	11♋21	21°37	11°35	27°19	18°27	12°39	28°22	4°45	14°25	17°33	16° 6	8° 4	29°10	S 19
M20	4 0 55	28°27'09	25°17	23°23	12°49	27°56	18°19	12°35	28°19	4°47	14°24	17°28	16° 3	8°10	29° 9	M20
T 21	4 4 52	29°26'19	9♌20	25° 8	14° 4	28°34	18°11	12°30	28°17	4°48	14°24	17°25	16° 0	8°17	29° 8	T 21
W22	4 8 49	0♐25'31	23°26	26°53	15°18	29°11	18° 3	12°26	28°14	4°49	14°23	17°23	15°56	8°24	29° 7	W22
T 23	4 12 45	1°24'46	7♍35	28°37	16°33	29°49	17°56	12°21	28°12	4°50	14°22	17°D23	15°53	8°30	29° 6	T 23
F 24	4 16 42	2°24'02	21°45	0♐20	17°47	0♏26	17°48	12°16	28° 9	4°51	14°21	17°24	15°50	8°37	29° 5	F 24
S 25	4 20 38	3°23'21	5♎53	2° 3	19° 2	1° 4	17°41	12°12	28° 7	4°53	14°20	17°25	15°47	8°44	29° 4	S 25
S 26	4 24 35	4°22'42	19°59	3°45	20°16	1°41	17°33	12° 7	28° 5	4°54	14°20	17°R25	15°44	8°50	29° 3	S 26
M27	4 28 31	5°22'05	4♏ 0	5°27	21°31	2°18	17°26	12° 2	28° 2	4°55	14°19	17°24	15°40	8°57	29° 3	M27
T 28	4 32 28	6°21'31	17°53	7° 7	22°45	2°56	17°19	11°58	28° 0	4°57	14°18	17°21	15°37	9° 4	29° 2	T 28
W29	4 36 24	7°20'58	1♐36	8°48	24° 0	3°33	17°12	11°53	27°57	4°58	14°17	17°15	15°34	9°11	29° 2	W29
T 30	4 40 21	8♐20'27	15♐ 4	10♐27	25♐14	4♏10	17♉ 5	11♊48	27♉55	5♒ 0	14♋16	17♎ 7	15♎31	9♓17	29♓ 1	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s33	15s22	3n 1	7s14	1n22	16s26	0n54	5s10	1n 7	16n20	1s26	19n46	2s23	19n15	0s26	18s 2	0n52	10n38	11s45	7s 2	6s36	6s 1	3n32	4n 0
T 2	14 51	17 16	3 57	7 33	1 30	16 47	0 52	5 25	1 7	16 18	1 26	19 46	2 23	19 14	0 26	18 2	0 51	10 38	11 45	7 1	6 35	5 59	3 31	4 0
F 3	15 9	18 8	4 38	7 55	1 37	17 8	0 50	5 39	1 7	16 16	1 26	19 45	2 24	19 14	0 26	18 2	0 51	10 38	11 46	7 0	6 34	5 57	3 30	4 0
S 4	15 27	18 0	5 4	8 20	1 43	17 29	0 48	5 54	1 7	16 14	1 26	19 45	2 24	19 13	0 26	18 2	0 51	10 37	11 46	6 58	6 33	5 55	3 29	3 59
S 5	15 44	16 59	5 14	8 47	1 48	17 49	0 46	6 8	1 7	16 12	1 26	19 44	2 24	19 13	0 26	18 2	0 51	10 37	11 46	6 57	6 32	5 54	3 28	3 59
M 6	16 1	15 11	5 9	9 16	1 51	18 9	0 44	6 22	1 7	16 10	1 26	19 44	2 24	19 12	0 26	18 1	0 51	10 37	11 46	6 56	6 30	5 52	3 27	3 59
T 7	16 18	12 44	4 51	9 47	1 53	18 28	0 42	6 36	1 7	16 8	1 26	19 43	2 24	19 12	0 26	18 1	0 51	10 37	11 46	6 56	6 29	5 50	3 26	3 59
W 8	16 35	9 47	4 20	10 19	1 55	18 46	0 40	6 50	1 7	16 6	1 26	19 43	2 24	19 11	0 26	18 1	0 51	10 37	11 46	6 56	6 28	5 48	3 25	3 58
T 9	16 51	6 28	3 38	10 53	1 55	19 5	0 38	7 4	1 6	16 3	1 26	19 42	2 24	19 11	0 26	18 1	0 51	10 37	11 47	6 56	6 27	5 46	3 25	3 58
F 10	17 8	2 54	2 47	11 27	1 54	19 22	0 36	7 18	1 6	16 1	1 26	19 42	2 24	19 10	0 26	18 1	0 51	10 37	11 47	6 57	6 26	5 45	3 24	3 58
S 11	17 23	0n50	1 48	12 2	1 53	19 40	0 33	7 32	1 6	15 59	1 26	19 41	2 24	19 10	0 26	18 1	0 51	10 37	11 47	6 58	6 24	5 43	3 23	3 58
S 12	17 39	4 34	0 44	12 37	1 51	19 56	0 31	7 46	1 6	15 57	1 26	19 40	2 24	19 9	0 26	18 0	0 51	10 36	11 47	6 58	6 23	5 41	3 22	3 57
M13	17 54	8 11	0s23	13 12	1 48	20 12	0 29	8 0	1 6	15 55	1 26	19 40	2 24	19 9	0 26	18 0	0 51	10 36	11 47	6 58	6 22	5 39	3 21	3 57
T 14	18 9	11 30	1 30	13 47	1 45	20 28	0 27	8 14	1 6	15 53	1 26	19 39	2 24	19 8	0 26	18 0	0 51	10 36	11 47	6 58	6 21	5 37	3 21	3 57
W15	18 24	14 22	2 34	14 22	1 41	20 43	0 24	8 27	1 6	15 51	1 25	19 39	2 25	19 7	0 26	18 0	0 51	10 36	11 48	6 57	6 20	5 36	3 20	3 57
T 16	18 38	16 33	3 31	14 56	1 37	20 57	0 22	8 41	1 5	15 49	1 25	19 38	2 25	19 7	0 26	18 0	0 51	10 36	11 48	6 55	6 18	5 34	3 19	3 56
F 17	18 52	17 53	4 18	15 30	1 32	21 11	0 19	8 55	1 5	15 47	1 25	19 37	2 25	19 6	0 26	18 0	0 51	10 36	11 48	6 53	6 17	5 32	3 18	3 56
S 18	19 6	18 14	4 51	16 4	1 27	21 24	0 17	9 8	1 5	15 45	1 25	19 37	2 25	19 6	0 26	17 59	0 51	10 36	11 48	6 50	6 16	5 30	3 18	3 56
S 19	19 19	17 31	5 8	16 36	1 21	21 37	0 15	9 22	1 5	15 43	1 25	19 36	2 25	19 5	0 26	17 59	0 51	10 36	11 48	6 48	6 15	5 29	3 17	3 56
M20	19 32	15 45	5 7	17 8	1 16	21 49	0 12	9 35	1 5	15 41	1 25	19 36	2 25	19 5	0 26	17 59	0 51	10 36	11 48	6 46	6 14	5 27	3 16	3 55
T 21	19 45	13 2	4 48	17 39	1 10	22 1	0 10	9 48	1 5	15 39	1 25	19 35	2 25	19 4	0 26	17 59	0 51	10 36	11 49	6 45	6 12	5 25	3 16	3 55
W22	19 57	9 34	4 11	18 9	1 4	22 11	0 7	10 1	1 5	15 37	1 25	19 35	2 25	19 4	0 26	17 58	0 51	10 36	11 49	6 44	6 11	5 23	3 15	3 55
T 23	20 9	5 31	3 19	18 39	0 57	22 22	0 5	10 15	1 4	15 35	1 25	19 34	2 25	19 3	0 26	17 58	0 51	10 35	11 49	6 44	6 10	5 21	3 15	3 55
F 24	20 21	1 10	2 14	19 7	0 51	22 31	0 2	10 28	1 4	15 33	1 25	19 33	2 25	19 3	0 26	17 58	0 51	10 35	11 49	6 44	6 9	5 20	3 14	3 54
S 25	20 32	3s15	1 2	19 34	0 44	22 40	0s 0	10 41	1 4	15 31	1 25	19 33	2 25	19 2	0 26	17 58	0 51	10 35	11 49	6 45	6 8	5 18	3 13	3 54
S 26	20 43	7 30	0n14	20 0	0 37	22 48	0 3	10 54	1 4	15 29	1 24	19 32	2 25	19 2	0 26	17 57	0 51	10 35	11 49	6 45	6 6	5 16	3 13	3 54
M27	20 54	11 17	1 28	20 25	0 30	22 56	0 5	11 6	1 4	15 27	1 24	19 32	2 25	19 1	0 26	17 57	0 51	10 35	11 49	6 44	6 5	5 14	3 12	3 54
T 28	21 4	14 25	2 37	20 49	0 23	23 3	0 8	11 19	1 4	15 25	1 24	19 31	2 25	19 1	0 26	17 57	0 51	10 35	11 49	6 43	6 4	5 12	3 12	3 53
W29	21 14	16 41	3 35	21 11	0 17	23 9	0 11	11 32	1 3	15 23	1 24	19 30	2 25	19 0	0 26	17 56	0 51	10 35	11 50	6 41	6 3	5 11	3 11	3 53
T 30	21s23	17s59	4n20	21s33	0n10	23s14	0s13	11s44	1n 3	15n21	1s24	19n30	2s25	19n 0	0s26	17s56	0n51	10n35	11s50	6s38	6s 2	5s 9	3n11	3n53

Julian Day Number = 3408784.5, Delta T = 06h12m45s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°33'28, Lahiri = 60°40'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4620

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 44 18	9♐19'59	28♐16	12♐ 6	26♐28	4♏48	16°R58	11°R43	27°R53	5♒ 1	14°R15	16°R58	15♎28	9♓24	29°R 1	F 1
S 2	4 48 14	10°19'31	11♑10	13°45	27°43	5°25	16♑51	11♊39	27♑50	5° 2	14♋14	16♎48	15°25	9°31	29♓ 0	S 2
S 3	4 52 11	11°19'06	23°47	15°23	28°57	6° 2	16°44	11°34	27°48	5° 4	14°14	16°39	15°21	9°37	29° 0	S 3
M 4	4 56 7	12°18'42	6♒ 7	17° 0	0♑12	6°40	16°38	11°29	27°46	5° 5	14°13	16°31	15°18	9°44	28°59	M 4
T 5	5 0 4	13°18'20	18°12	18°36	1°26	7°17	16°31	11°24	27°43	5° 7	14°12	16°26	15°15	9°51	28°59	T 5
W 6	5 4 0	14°18'00	0♓ 8	20°13	2°41	7°54	16°25	11°20	27°41	5° 9	14°11	16°22	15°12	9°57	28°59	W 6
T 7	5 7 57	15°17'41	11°58	21°48	3°55	8°31	16°19	11°15	27°39	5°10	14°10	16°D21	15° 9	10° 4	28°59	T 7
F 8	5 11 53	16°17'23	23°48	23°23	5°10	9° 8	16°13	11°10	27°36	5°12	14° 9	16°21	15° 6	10°11	28°59	F 8
S 9	5 15 50	17°17'08	5♈42	24°58	6°24	9°46	16° 7	11° 6	27°34	5°13	14° 8	16°22	15° 2	10°17	28°D59	S 9
S 10	5 19 47	18°16'53	17°47	26°32	7°39	10°23	16° 2	11° 1	27°32	5°15	14° 7	16°R22	14°59	10°24	28°59	S 10
M11	5 23 43	19°16'41	0♉ 7	28° 6	8°53	11° 0	15°56	10°56	27°30	5°17	14° 6	16°22	14°56	10°31	28°59	M11
T 12	5 27 40	20°16'30	12°47	29°39	10° 8	11°37	15°51	10°52	27°27	5°18	14° 5	16°18	14°53	10°37	28°59	T 12
W13	5 31 36	21°16'20	25°48	1♑12	11°22	12°14	15°46	10°47	27°25	5°20	14° 4	16°13	14°50	10°44	28°59	W13
T 14	5 35 33	22°16'12	9♊11	2°44	12°37	12°51	15°41	10°42	27°23	5°22	14° 3	16° 4	14°46	10°51	28°59	T 14
F 15	5 39 29	23°16'06	22°56	4°16	13°51	13°28	15°36	10°38	27°21	5°24	14° 2	15°54	14°43	10°57	29° 0	F 15
S 16	5 43 26	24°16'02	6♋58	5°47	15° 6	14° 5	15°31	10°33	27°19	5°26	14° 1	15°43	14°40	11° 4	29° 0	S 16
S 17	5 47 22	25°16'00	21°14	7°19	16°20	14°42	15°27	10°29	27°17	5°27	14° 0	15°32	14°37	11°11	29° 0	S 17
M18	5 51 19	26°15'59	5♌37	8°49	17°35	15°19	15°22	10°24	27°15	5°29	13°59	15°23	14°34	11°17	29° 1	M18
T 19	5 55 16	27°16'00	20° 1	10°20	18°49	15°56	15°18	10°20	27°13	5°31	13°57	15°15	14°31	11°24	29° 1	T 19
W20	5 59 12	28°16'04	4♍22	11°50	20° 4	16°33	15°14	10°15	27°11	5°33	13°56	15°11	14°27	11°31	29° 2	W20
T 21	6 3 9	29°16'09	18°36	13°19	21°18	17°10	15°11	10°11	27° 9	5°35	13°55	15° 9	14°24	11°37	29° 3	T 21
F 22	6 7 5	0♑16'16	2♎41	14°48	22°33	17°46	15° 7	10° 7	27° 7	5°37	13°54	15°D 9	14°21	11°44	29° 3	F 22
S 23	6 11 2	1°16'25	16°37	16°17	23°47	18°23	15° 4	10° 3	27° 5	5°39	13°53	15°R 9	14°18	11°51	29° 4	S 23
S 24	6 14 58	2°16'36	0♏23	17°45	25° 2	19° 0	15° 0	9°58	27° 3	5°41	13°52	15° 8	14°15	11°57	29° 5	S 24
M25	6 18 55	3°16'49	14° 0	19°13	26°16	19°37	14°57	9°54	27° 1	5°43	13°51	15° 5	14°12	12° 4	29° 6	M25
T 26	6 22 52	4°17'04	27°28	20°41	27°30	20°14	14°55	9°50	27° 0	5°45	13°50	15° 0	14° 8	12°11	29° 7	T 26
W27	6 26 48	5°17'20	10♐46	22° 7	28°45	20°51	14°52	9°46	26°58	5°47	13°49	14°51	14° 5	12°17	29° 8	W27
T 28	6 30 45	6°17'39	23°53	23°34	29°59	21°27	14°50	9°42	26°56	5°49	13°48	14°39	14° 2	12°24	29° 9	T 28
F 29	6 34 41	7°17'58	6♑47	24°59	1♒14	22° 4	14°48	9°38	26°54	5°51	13°46	14°26	13°59	12°31	29°10	F 29
S 30	6 38 38	8°18'20	19°28	26°24	2°28	22°41	14°46	9°34	26°53	5°53	13°45	14°12	13°56	12°37	29°11	S 30
S 31	6 42 34	9♑18'43	1♒55	27♑48	3♒43	23♏17	14♑44	9♊30	26♑51	5♒55	13♋44	13♎59	13♎52	12♓44	29♓12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s32	18s16	4n50	21s53	0n 3	23s19	0s16	11s57	1n 3	15n20	1s24	19n29	2s25	18n59	0s26	17s56	0n50	10n35	11s50	6s34	6s 0	5s 7	3n10	3n52
S 2	21 41	17 35	5 4	22 12	0s 4	23 23	0 18	12 9	1 3	15 18	1 23	19 29	2 25	18 59	0 26	17 55	0 50	10 35	11 50	6 31	5 59	5 5	3 10	3 52
S 3	21 49	16 3	5 4	22 30	0 11	23 27	0 21	12 22	1 3	15 16	1 23	19 28	2 25	18 58	0 26	17 55	0 50	10 35	11 50	6 27	5 58	5 3	3 10	3 52
M 4	21 57	13 49	4 48	22 47	0 18	23 30	0 23	12 34	1 3	15 15	1 23	19 27	2 25	18 58	0 26	17 55	0 50	10 35	11 50	6 24	5 57	5 2	3 9	3 52
T 5	22 5	11 1	4 21	23 2	0 25	23 32	0 26	12 46	1 2	15 13	1 23	19 27	2 25	18 57	0 26	17 54	0 50	10 35	11 50	6 22	5 55	5 0	3 9	3 51
W 6	22 12	7 48	3 42	23 17	0 32	23 33	0 28	12 58	1 2	15 11	1 23	19 26	2 24	18 57	0 26	17 54	0 50	10 35	11 50	6 21	5 54	4 58	3 9	3 51
T 7	22 18	4 18	2 53	23 30	0 39	23 34	0 31	13 10	1 2	15 10	1 23	19 26	2 24	18 56	0 26	17 54	0 50	10 35	11 50	6 21	5 53	4 56	3 8	3 51
F 8	22 25	0 37	1 58	23 42	0 45	23 34	0 33	13 22	1 2	15 8	1 22	19 25	2 24	18 56	0 26	17 53	0 50	10 35	11 50	6 21	5 52	4 55	3 8	3 51
S 9	22 30	3n 6	0 57	23 52	0 52	23 33	0 36	13 34	1 1	15 7	1 22	19 25	2 24	18 55	0 26	17 53	0 50	10 35	11 51	6 21	5 51	4 53	3 8	3 50
S 10	22 36	6 46	0s 8	24 2	0 58	23 32	0 38	13 45	1 1	15 6	1 22	19 24	2 24	18 55	0 26	17 53	0 50	10 35	11 51	6 21	5 49	4 51	3 7	3 50
M11	22 41	10 13	1 13	24 10	1 5	23 30	0 41	13 57	1 1	15 4	1 22	19 24	2 24	18 54	0 26	17 52	0 50	10 35	11 51	6 21	5 48	4 49	3 7	3 50
T 12	22 45	13 18	2 16	24 17	1 11	23 27	0 43	14 8	1 1	15 3	1 22	19 23	2 24	18 54	0 26	17 52	0 50	10 35	11 51	6 20	5 47	4 47	3 7	3 49
W13	22 49	15 48	3 14	24 23	1 17	23 23	0 46	14 20	1 1	15 2	1 21	19 22	2 24	18 53	0 26	17 52	0 50	10 35	11 51	6 17	5 46	4 46	3 7	3 49
T 14	22 53	17 31	4 3	24 27	1 23	23 19	0 48	14 31	1 0	15 1	1 21	19 22	2 24	18 53	0 26	17 51	0 50	10 35	11 51	6 14	5 45	4 44	3 7	3 49
F 15	22 56	18 17	4 39	24 31	1 28	23 14	0 51	14 42	1 0	14 59	1 21	19 21	2 24	18 52	0 26	17 51	0 50	10 35	11 51	6 10	5 43	4 42	3 7	3 49
S 16	22 59	17 57	4 59	24 33	1 34	23 8	0 53	14 53	1 0	14 58	1 21	19 21	2 24	18 52	0 26	17 50	0 50	10 35	11 51	6 6	5 42	4 40	3 6	3 48
S 17	23 1	16 30	5 1	24 34	1 39	23 2	0 55	15 4	1 0	14 57	1 20	19 20	2 23	18 51	0 26	17 50	0 50	10 35	11 51	6 2	5 41	4 38	3 6	3 48
M18	23 3	14 1	4 44	24 33	1 44	22 55	0 57	15 15	0 59	14 56	1 20	19 20	2 23	18 51	0 26	17 50	0 50	10 35	11 51	5 58	5 40	4 37	3 6	3 48
T 19	23 5	10 39	4 9	24 32	1 49	22 47	1 0	15 26	0 59	14 55	1 20	19 19	2 23	18 51	0 26	17 49	0 50	10 35	11 51	5 56	5 39	4 35	3 6	3 47
W20	23 6	6 41	3 18	24 29	1 54	22 39	1 2	15 36	0 59	14 54	1 20	19 19	2 23	18 50	0 26	17 49	0 50	10 36	11 51	5 54	5 37	4 33	3 6	3 47
T 21	23 6	2 22	2 16	24 25	1 59	22 30	1 4	15 47	0 59	14 54	1 19	19 18	2 23	18 50	0 26	17 48	0 50	10 36	11 51	5 53	5 36	4 31	3 6	3 47
F 22	23 6	2s 3	1 6	24 20	2 3	22 20	1 6	15 57	0 58	14 53	1 19	19 18	2 23	18 49	0 26	17 48	0 50	10 36	11 51	5 53	5 35	4 29	3 6	3 47
S 23	23 6	6 19	0n 8	24 14	2 7	22 10	1 8	16 8	0 58	14 52	1 19	19 17	2 23	18 49	0 26	17 47	0 50	10 36	11 51	5 53	5 34	4 28	3 6	3 46
S 24	23 5	10 12	1 20	24 6	2 11	21 59	1 10	16 18	0 58	14 51	1 19	19 17	2 23	18 49	0 26	17 47	0 50	10 36	11 51	5 53	5 32	4 26	3 6	3 46
M25	23 4	13 29	2 26	23 58	2 14	21 47	1 13	16 28	0 58	14 51	1 18	19 17	2 22	18 48	0 26	17 46	0 50	10 36	11 51	5 52	5 31	4 24	3 6	3 46
T 26	23 2	16 0	3 24	23 48	2 17	21 35	1 14	16 38	0 57	14 50	1 18	19 16	2 22	18 48	0 26	17 46	0 50	10 36	11 51	5 50	5 30	4 22	3 6	3 45
W27	23 0	17 38	4 9	23 37	2 20	21 22	1 16	16 48	0 57	14 50	1 18	19 16	2 22	18 47	0 26	17 46	0 50	10 36	11 51	5 46	5 29	4 20	3 7	3 45
T 28	22 57	18 17	4 41	23 25	2 22	21 9	1 18	16 57	0 57	14 49	1 18	19 15	2 22	18 47	0 26	17 45	0 50	10 36	11 51	5 42	5 28	4 19	3 7	3 45
F 29	22 54	17 59	4 57	23 12	2 24	20 55	1 20	17 7	0 57	14 49	1 17	19 15	2 22	18 47	0 26	17 45	0 50	10 36	11 51	5 37	5 26	4 17	3 7	3 45
S 30	22 51	16 47	4 59	22 58	2 26	20 40	1 22	17 17	0 56	14 49	1 17	19 15	2 22	18 46	0 26	17 44	0 50	10 36	11 51	5 31	5 25	4 15	3 7	3 44
S 31	22s47	14s49	4n46	22s43	2s27	20s25	1s24	17s26	0n56	14n48	1s17	19n14	2s21	18n46	0s26	17s44	0n50	10n37	11s51	5s26	5s24	4s13	3n 7	3n44

Julian Day Number = 3408814.5, Delta T = 06h12m46s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°33'32, Lahiri = 60°40'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 46 31	10♑19'07	14♒ 8	29♑12	4♒57	23♏54	14°R42	9°R27	26°R50	5♒57	13°R43	13°R47	13♎49	12♓51	29♓13	M 1
T 2	6 50 27	11°19'32	26°10	0♒34	6°12	24°31	14♉41	9♊23	26♉48	5°59	13♋42	13♎37	13°46	12°57	29°15	T 2
W 3	6 54 24	12°19'59	8♓ 4	1°55	7°26	25° 7	14°40	9°19	26°47	6° 1	13°41	13°31	13°43	13° 4	29°16	W 3
T 4	6 58 21	13°20'27	19°52	3°15	8°41	25°44	14°39	9°16	26°45	6° 3	13°40	13°27	13°40	13°11	29°17	T 4
F 5	7 2 17	14°20'56	1♈39	4°34	9°55	26°20	14°38	9°12	26°44	6° 5	13°39	13°26	13°37	13°17	29°19	F 5
S 6	7 6 14	15°21'26	13°32	5°51	11° 9	26°57	14°38	9° 9	26°42	6° 7	13°37	13°26	13°33	13°24	29°20	S 6
S 7	7 10 10	16°21'57	25°34	7° 5	12°24	27°33	14°37	9° 6	26°41	6°10	13°36	13°25	13°30	13°31	29°22	S 7
M 8	7 14 7	17°22'29	7♉53	8°18	13°38	28°10	14°D37	9° 3	26°40	6°12	13°35	13°24	13°27	13°37	29°23	M 8
T 9	7 18 3	18°23'02	20°32	9°29	14°53	28°46	14°37	9° 0	26°38	6°14	13°34	13°21	13°24	13°44	29°25	T 9
W10	7 22 0	19°23'37	3♊37	10°36	16° 7	29°22	14°38	8°56	26°37	6°16	13°33	13°15	13°21	13°51	29°27	W10
T 11	7 25 56	20°24'12	17° 9	11°41	17°21	29°59	14°38	8°54	26°36	6°18	13°32	13° 6	13°17	13°57	29°28	T 11
F 12	7 29 53	21°24'48	1♋ 7	12°41	18°36	0♐35	14°39	8°51	26°35	6°20	13°31	12°56	13°14	14° 4	29°30	F 12
S 13	7 33 50	22°25'26	15°29	13°38	19°50	1°11	14°40	8°48	26°34	6°23	13°30	12°44	13°11	14°11	29°32	S 13
S 14	7 37 46	23°26'04	0♌ 9	14°29	21° 4	1°48	14°41	8°45	26°33	6°25	13°28	12°32	13° 8	14°17	29°34	S 14
M15	7 41 43	24°26'44	14°59	15°15	22°19	2°24	14°42	8°43	26°32	6°27	13°27	12°21	13° 5	14°24	29°36	M15
T 16	7 45 39	25°27'25	29°50	15°55	23°33	3° 0	14°44	8°40	26°31	6°29	13°26	12°13	13° 2	14°31	29°38	T 16
W17	7 49 36	26°28'07	14♍34	16°28	24°47	3°36	14°46	8°38	26°30	6°32	13°25	12° 8	12°58	14°37	29°40	W17
T 18	7 53 32	27°28'50	29° 6	16°53	26° 2	4°12	14°48	8°35	26°29	6°34	13°24	12° 6	12°55	14°44	29°42	T 18
F 19	7 57 29	28°29'35	13♎21	17° 9	27°16	4°48	14°50	8°33	26°28	6°36	13°23	12°D 5	12°52	14°51	29°44	F 19
S 20	8 1 26	29°30'21	27°18	17°R16	28°30	5°24	14°52	8°31	26°28	6°38	13°22	12°R 5	12°49	14°57	29°46	S 20
S 21	8 5 22	0♒31'08	10♏58	17°12	29°44	6° 1	14°55	8°29	26°27	6°41	13°21	12° 5	12°46	15° 4	29°48	S 21
M22	8 9 19	1°31'57	24°23	16°58	0♓59	6°37	14°58	8°27	26°26	6°43	13°20	12° 3	12°43	15°10	29°51	M22
T 23	8 13 15	2°32'46	7♐33	16°32	2°13	7°13	15° 1	8°25	26°26	6°45	13°19	11°58	12°39	15°17	29°53	T 23
W24	8 17 12	3°33'37	20°30	15°54	3°27	7°48	15° 4	8°24	26°25	6°47	13°18	11°51	12°36	15°24	29°55	W24
T 25	8 21 8	4°34'29	3♑16	15° 5	4°41	8°24	15° 7	8°22	26°25	6°50	13°17	11°40	12°33	15°30	29°58	T 25
F 26	8 25 5	5°35'22	15°51	14° 6	5°55	9° 0	15°11	8°20	26°24	6°52	13°16	11°28	12°30	15°37	0♈ 0	F 26
S 27	8 29 1	6°36'16	28°15	12°58	7° 9	9°36	15°15	8°19	26°24	6°54	13°14	11°16	12°27	15°44	0° 3	S 27
S 28	8 32 58	7°37'10	10♒29	11°42	8°24	10°12	15°19	8°18	26°24	6°56	13°13	11° 3	12°23	15°50	0° 5	S 28
M29	8 36 55	8°38'05	22°33	10°21	9°38	10°48	15°23	8°17	26°23	6°59	13°12	10°52	12°20	15°57	0° 8	M29
T 30	8 40 51	9°39'01	4♓29	8°58	10°52	11°23	15°27	8°15	26°23	7° 1	13°11	10°44	12°17	16° 4	0°10	T 30
W31	8 44 48	10♒39'57	16♓19	7♒36	12♓ 6	11♐59	15♉32	8♊14	26♉23	7♒ 3	13♋10	10♎38	12♎14	16♓10	0♈13	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s43	12s12	4n20	22s27	2s28	20s 9	1s25	17s35	0n56	14n48	1s17	19n14	2s21	18n46	0s26	17s43	0n50	10n37	11s51	5s22	5s23	4s11	3n 8	3n44
T 2	22 38	9 7	3 42	22 10	2 29	19 52	1 27	17 44	0 55	14 48	1 16	19 13	2 21	18 45	0 26	17 43	0 50	10 37	11 51	5 18	5 22	4 10	3 8	3 44
W 3	22 33	5 43	2 55	21 52	2 28	19 35	1 29	17 53	0 55	14 48	1 16	19 13	2 21	18 45	0 26	17 42	0 50	10 37	11 51	5 16	5 20	4 8	3 8	3 43
T 4	22 27	2 6	2 1	21 33	2 28	19 17	1 30	18 2	0 55	14 48	1 16	19 13	2 21	18 45	0 25	17 42	0 50	10 37	11 51	5 14	5 19	4 6	3 8	3 43
F 5	22 21	1n36	1 2	21 14	2 27	18 59	1 32	18 11	0 55	14 48	1 16	19 12	2 20	18 44	0 25	17 41	0 50	10 37	11 51	5 14	5 18	4 4	3 9	3 43
S 6	22 14	5 16	0s 1	20 53	2 25	18 41	1 33	18 19	0 54	14 48	1 15	19 12	2 20	18 44	0 25	17 41	0 50	10 37	11 51	5 14	5 17	4 2	3 9	3 43
S 7	22 7	8 45	1 4	20 32	2 22	18 21	1 34	18 28	0 54	14 48	1 15	19 12	2 20	18 44	0 25	17 40	0 50	10 38	11 51	5 14	5 15	4 1	3 9	3 42
M 8	22 0	11 57	2 6	20 11	2 19	18 2	1 36	18 36	0 54	14 49	1 15	19 12	2 20	18 44	0 25	17 40	0 50	10 38	11 51	5 13	5 14	3 59	3 10	3 42
T 9	21 52	14 41	3 3	19 48	2 15	17 41	1 37	18 44	0 53	14 49	1 14	19 11	2 20	18 43	0 25	17 39	0 50	10 38	11 51	5 12	5 13	3 57	3 10	3 42
W10	21 44	16 46	3 53	19 26	2 11	17 21	1 38	18 52	0 53	14 49	1 14	19 11	2 19	18 43	0 25	17 39	0 50	10 38	11 51	5 10	5 12	3 55	3 11	3 42
T 11	21 35	18 0	4 31	19 3	2 5	17 0	1 39	19 0	0 53	14 50	1 14	19 11	2 19	18 43	0 25	17 38	0 50	10 38	11 51	5 6	5 11	3 53	3 11	3 41
F 12	21 26	18 11	4 55	18 40	1 59	16 38	1 40	19 8	0 52	14 50	1 14	19 11	2 19	18 43	0 25	17 38	0 50	10 38	11 51	5 2	5 9	3 52	3 12	3 41
S 13	21 16	17 15	5 0	18 17	1 51	16 16	1 41	19 16	0 52	14 51	1 13	19 11	2 19	18 42	0 25	17 37	0 49	10 39	11 51	4 58	5 8	3 50	3 12	3 41
S 14	21 6	15 9	4 47	17 54	1 43	15 53	1 42	19 23	0 52	14 51	1 13	19 10	2 18	18 42	0 25	17 37	0 49	10 39	11 51	4 53	5 7	3 48	3 13	3 41
M15	20 56	12 3	4 14	17 31	1 33	15 30	1 43	19 31	0 51	14 52	1 13	19 10	2 18	18 42	0 25	17 36	0 49	10 39	11 51	4 49	5 6	3 46	3 13	3 40
T 16	20 45	8 11	3 24	17 10	1 23	15 7	1 44	19 38	0 51	14 53	1 12	19 10	2 18	18 42	0 25	17 36	0 49	10 39	11 50	4 46	5 4	3 44	3 14	3 40
W17	20 34	3 50	2 20	16 49	1 11	14 43	1 44	19 45	0 50	14 53	1 12	19 10	2 18	18 42	0 25	17 35	0 49	10 39	11 50	4 44	5 3	3 43	3 14	3 40
T 18	20 22	0s42	1 8	16 29	0 58	14 19	1 45	19 52	0 50	14 54	1 12	19 10	2 18	18 41	0 25	17 34	0 49	10 39	11 50	4 43	5 2	3 41	3 15	3 40
F 19	20 11	5 6	0n 7	16 10	0 44	13 54	1 45	19 59	0 50	14 55	1 12	19 10	2 17	18 41	0 25	17 34	0 49	10 40	11 50	4 43	5 1	3 39	3 15	3 39
S 20	19 58	9 7	1 20	15 54	0 28	13 29	1 46	20 6	0 49	14 56	1 11	19 10	2 17	18 41	0 25	17 33	0 49	10 40	11 50	4 43	5 0	3 37	3 16	3 39
S 21	19 46	12 35	2 27	15 39	0 12	13 4	1 46	20 12	0 49	14 57	1 11	19 10	2 17	18 41	0 25	17 33	0 49	10 40	11 50	4 43	4 58	3 35	3 17	3 39
M22	19 32	15 17	3 25	15 27	0n 6	12 38	1 46	20 19	0 49	14 58	1 11	19 10	2 17	18 41	0 25	17 32	0 49	10 40	11 50	4 42	4 57	3 34	3 17	3 39
T 23	19 19	17 9	4 10	15 17	0 24	12 12	1 47	20 25	0 48	14 59	1 11	19 10	2 16	18 41	0 25	17 32	0 49	10 40	11 50	4 40	4 56	3 32	3 18	3 38
W24	19 5	18 5	4 42	15 9	0 43	11 46	1 47	20 31	0 48	15 0	1 10	19 9	2 16	18 41	0 25	17 31	0 49	10 41	11 50	4 37	4 55	3 30	3 19	3 38
T 25	18 51	18 5	4 59	15 5	1 3	11 19	1 47	20 37	0 47	15 2	1 10	19 9	2 16	18 41	0 25	17 31	0 49	10 41	11 49	4 33	4 54	3 28	3 20	3 38
F 26	18 37	17 11	5 2	15 3	1 22	10 52	1 47	20 43	0 47	15 3	1 10	19 10	2 16	18 41	0 25	17 30	0 49	10 41	11 49	4 29	4 52	3 26	3 20	3 38
S 27	18 22	15 29	4 50	15 4	1 41	10 25	1 47	20 49	0 47	15 4	1 9	19 10	2 15	18 40	0 25	17 30	0 49	10 41	11 49	4 24	4 51	3 24	3 21	3 37
S 28	18 7	13 7	4 24	15 7	1 59	9 58	1 47	20 54	0 46	15 6	1 9	19 10	2 15	18 40	0 25	17 29	0 49	10 42	11 49	4 19	4 50	3 23	3 22	3 37
M29	17 51	10 13	3 47	15 13	2 16	9 30	1 46	21 0	0 46	15 7	1 9	19 10	2 15	18 40	0 25	17 28	0 49	10 42	11 49	4 15	4 49	3 21	3 23	3 37
T 30	17 35	6 55	3 0	15 20	2 31	9 2	1 46	21 5	0 45	15 9	1 9	19 10	2 14	18 40	0 25	17 28	0 49	10 42	11 49	4 11	4 47	3 19	3 23	3 37
W31	17s19	3s23	2n 6	15s29	2n43	8s33	1s46	21s10	0n45	15n10	1s 8	19n10	2s14	18n40	0s25	17s27	0n49	10n42	11s49	4s 9	4s46	3s17	3n24	3n37

Julian Day Number = 3408845.5, Delta T = 06h12m47s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°33'36, Lahiri = 60°40'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 44	11♒40'53	28♓ 6	6°R17	13♓20	12♐35	15♉36	8°R14	26°R23	7♒ 5	13°R 9	10°R35	12♎11	16♓17	0♈16	T 1
F 2	8 52 41	12°41'50	9♈52	5♒ 4	14°34	13°10	15°41	8♊13	26♉23	7° 8	13♋ 8	10°D34	12° 8	16°24	0°18	F 2
S 3	8 56 37	13°42'47	21°43	3°58	15°48	13°46	15°46	8°12	26°D23	7°10	13° 8	10♎34	12° 4	16°30	0°21	S 3
S 4	9 0 34	14°43'45	3♉43	3° 2	17° 2	14°21	15°52	8°12	26°23	7°12	13° 7	10°35	12° 1	16°37	0°24	S 4
M 5	9 4 30	15°44'43	15°58	2°15	18°15	14°57	15°57	8°11	26°23	7°14	13° 6	10°R36	11°58	16°44	0°27	M 5
T 6	9 8 27	16°45'40	28°33	1°39	19°29	15°32	16° 3	8°11	26°23	7°17	13° 5	10°35	11°55	16°50	0°30	T 6
W 7	9 12 24	17°46'39	11♊33	1°14	20°43	16° 8	16° 9	8°11	26°23	7°19	13° 4	10°32	11°52	16°57	0°32	W 7
T 8	9 16 20	18°47'37	25° 1	0°59	21°57	16°43	16°15	8°11	26°23	7°21	13° 3	10°27	11°49	17° 4	0°35	T 8
F 9	9 20 17	19°48'35	8♋58	0°D55	23°11	17°18	16°21	8°D11	26°24	7°23	13° 2	10°20	11°45	17°10	0°38	F 9
S 10	9 24 13	20°49'33	23°24	0°59	24°24	17°53	16°27	8°11	26°24	7°26	13° 1	10°12	11°42	17°17	0°41	S 10
S 11	9 28 10	21°50'32	8♌13	1°12	25°38	18°29	16°34	8°11	26°24	7°28	13° 0	10° 4	11°39	17°24	0°44	S 11
M12	9 32 6	22°51'30	23°18	1°33	26°52	19° 4	16°40	8°11	26°25	7°30	12°59	9°57	11°36	17°30	0°47	M12
T 13	9 36 3	23°52'29	8♍29	2° 1	28° 5	19°39	16°47	8°12	26°25	7°32	12°59	9°52	11°33	17°37	0°50	T 13
W14	9 39 59	24°53'28	23°36	2°35	29°19	20°14	16°54	8°12	26°26	7°34	12°58	9°49	11°29	17°44	0°54	W14
T 15	9 43 56	25°54'27	8♎30	3°16	0♈32	20°49	17° 1	8°13	26°26	7°37	12°57	9°D48	11°26	17°50	0°57	T 15
F 16	9 47 53	26°55'26	23° 4	4° 1	1°45	21°24	17° 9	8°14	26°27	7°39	12°56	9°48	11°23	17°57	1° 0	F 16
S 17	9 51 49	27°56'26	7♏16	4°51	2°59	21°59	17°16	8°14	26°28	7°41	12°55	9°49	11°20	18° 4	1° 3	S 17
S 18	9 55 46	28°57'26	21° 4	5°45	4°12	22°34	17°24	8°15	26°29	7°43	12°55	9°51	11°17	18°10	1° 6	S 18
M19	9 59 42	29°58'27	4♐29	6°43	5°25	23° 8	17°31	8°16	26°29	7°45	12°54	9°R51	11°14	18°17	1° 9	M19
T 20	10 3 39	0♓59'28	17°33	7°44	6°39	23°43	17°39	8°18	26°30	7°47	12°53	9°49	11°10	18°24	1°13	T 20
W21	10 7 35	2° 0'29	0♑20	8°48	7°52	24°18	17°48	8°19	26°31	7°49	12°53	9°46	11° 7	18°30	1°16	W21
T 22	10 11 32	3° 1'30	12°52	9°54	9° 5	24°52	17°56	8°20	26°32	7°52	12°52	9°41	11° 4	18°37	1°19	T 22
F 23	10 15 29	4° 2'31	25°12	11° 3	10°18	25°27	18° 4	8°22	26°33	7°54	12°51	9°35	11° 1	18°44	1°23	F 23
S 24	10 19 25	5° 3'32	7♒22	12°14	11°31	26° 2	18°13	8°24	26°34	7°56	12°51	9°28	10°58	18°50	1°26	S 24
S 25	10 23 22	6° 4'33	19°23	13°27	12°44	26°36	18°21	8°25	26°35	7°58	12°50	9°22	10°55	18°57	1°29	S 25
M26	10 27 18	7° 5'34	1♓18	14°42	13°57	27°10	18°30	8°27	26°36	8° 0	12°49	9°16	10°51	19° 3	1°33	M26
T 27	10 31 15	8° 6'34	13° 9	15°58	15°10	27°45	18°39	8°29	26°38	8° 2	12°49	9°12	10°48	19°10	1°36	T 27
W28	10 35 11	9♓ 7'34	24♓57	17♒16	16♈22	28♐19	18♉48	8♊31	26♉39	8♒ 4	12♋48	9♎ 9	10♎45	19♓17	1♈40	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	0n16	1n 6	15s38	2n53	8s 5	1s45	21s15	0n44	15n12	1s 8	19n10	2s14	18n40	0s25	17s27	0n49	10n43	11s48	4s 8	4s45	3s15	3n25	3n36
F 2	16 46	3 55	0 4	15 49	3 1	7 36	1 44	21 20	0 44	15 13	1 8	19 10	2 14	18 40	0 25	17 26	0 49	10 43	11 48	4 8	4 44	3 14	3 26	3 36
S 3	16 29	7 26	1s 0	15 59	3 6	7 7	1 44	21 25	0 43	15 15	1 8	19 10	2 13	18 40	0 25	17 26	0 49	10 43	11 48	4 8	4 43	3 12	3 27	3 36
S 4	16 11	10 41	2 1	16 9	3 8	6 38	1 43	21 30	0 43	15 17	1 7	19 11	2 13	18 40	0 25	17 25	0 49	10 43	11 48	4 8	4 41	3 10	3 28	3 36
M 5	15 54	13 32	2 59	16 19	3 8	6 9	1 42	21 34	0 42	15 19	1 7	19 11	2 13	18 40	0 25	17 25	0 49	10 44	11 48	4 8	4 40	3 8	3 29	3 36
T 6	15 36	15 50	3 49	16 29	3 7	5 40	1 41	21 38	0 42	15 21	1 7	19 11	2 13	18 41	0 25	17 24	0 49	10 44	11 48	4 8	4 39	3 6	3 30	3 35
W 7	15 17	17 24	4 29	16 37	3 3	5 10	1 40	21 42	0 42	15 22	1 6	19 11	2 12	18 41	0 25	17 23	0 49	10 44	11 47	4 7	4 38	3 5	3 31	3 35
T 8	14 59	18 4	4 57	16 46	2 58	4 40	1 39	21 46	0 41	15 24	1 6	19 11	2 12	18 41	0 25	17 23	0 49	10 44	11 47	4 5	4 36	3 3	3 32	3 35
F 9	14 40	17 42	5 7	16 53	2 52	4 10	1 38	21 50	0 41	15 26	1 6	19 12	2 12	18 41	0 24	17 22	0 49	10 45	11 47	4 2	4 35	3 1	3 33	3 35
S 10	14 21	16 11	5 0	16 59	2 45	3 40	1 37	21 54	0 40	15 28	1 6	19 12	2 11	18 41	0 24	17 22	0 49	10 45	11 47	3 59	4 34	2 59	3 34	3 35
S 11	14 2	13 35	4 32	17 4	2 36	3 10	1 35	21 57	0 40	15 30	1 5	19 12	2 11	18 41	0 24	17 21	0 49	10 45	11 47	3 56	4 33	2 57	3 35	3 34
M12	13 42	10 1	3 45	17 8	2 28	2 40	1 34	22 1	0 39	15 33	1 5	19 13	2 11	18 41	0 24	17 21	0 49	10 45	11 47	3 53	4 31	2 56	3 36	3 34
T 13	13 23	5 47	2 41	17 11	2 19	2 10	1 32	22 4	0 38	15 35	1 5	19 13	2 11	18 41	0 24	17 20	0 49	10 46	11 46	3 51	4 30	2 54	3 37	3 34
W14	13 3	1 11	1 27	17 13	2 9	1 40	1 31	22 7	0 38	15 37	1 5	19 13	2 10	18 41	0 24	17 20	0 49	10 46	11 46	3 50	4 29	2 52	3 38	3 34
T 15	12 42	3s26	0 7	17 13	1 59	1 9	1 29	22 10	0 37	15 39	1 4	19 14	2 10	18 42	0 24	17 19	0 49	10 46	11 46	3 50	4 28	2 50	3 39	3 34
F 16	12 22	7 44	1n12	17 13	1 49	0 39	1 27	22 13	0 37	15 41	1 4	19 14	2 10	18 42	0 24	17 18	0 49	10 46	11 46	3 50	4 27	2 48	3 40	3 34
S 17	12 1	11 29	2 24	17 11	1 39	0 8	1 25	22 16	0 36	15 44	1 4	19 14	2 10	18 42	0 24	17 18	0 49	10 47	11 45	3 50	4 25	2 47	3 41	3 33
S 18	11 41	14 28	3 25	17 8	1 29	0n22	1 23	22 18	0 36	15 46	1 4	19 15	2 9	18 42	0 24	17 17	0 49	10 47	11 45	3 51	4 24	2 45	3 42	3 33
M19	11 19	16 35	4 14	17 4	1 19	0 53	1 21	22 21	0 35	15 48	1 4	19 15	2 9	18 42	0 24	17 17	0 49	10 47	11 45	3 51	4 23	2 43	3 43	3 33
T 20	10 58	17 45	4 48	16 58	1 9	1 23	1 19	22 23	0 35	15 51	1 3	19 16	2 9	18 43	0 24	17 16	0 49	10 48	11 45	3 50	4 22	2 41	3 44	3 33
W21	10 37	17 59	5 7	16 52	0 59	1 54	1 17	22 25	0 34	15 53	1 3	19 16	2 8	18 43	0 24	17 16	0 49	10 48	11 45	3 49	4 20	2 39	3 45	3 33
T 22	10 15	17 20	5 11	16 44	0 49	2 24	1 15	22 27	0 33	15 56	1 3	19 17	2 8	18 43	0 24	17 15	0 49	10 48	11 44	3 47	4 19	2 38	3 47	3 33
F 23	9 53	15 53	5 0	16 35	0 40	2 54	1 13	22 29	0 33	15 58	1 3	19 17	2 8	18 43	0 24	17 15	0 49	10 48	11 44	3 45	4 18	2 36	3 48	3 32
S 24	9 32	13 44	4 35	16 24	0 30	3 25	1 10	22 31	0 32	16 1	1 2	19 18	2 8	18 44	0 24	17 14	0 49	10 49	11 44	3 42	4 17	2 34	3 49	3 32
S 25	9 9	11 0	3 59	16 13	0 21	3 55	1 8	22 32	0 32	16 3	1 2	19 18	2 7	18 44	0 24	17 14	0 49	10 49	11 44	3 40	4 16	2 32	3 50	3 32
M26	8 47	7 51	3 12	16 1	0 12	4 25	1 5	22 34	0 31	16 6	1 2	19 19	2 7	18 44	0 24	17 13	0 49	10 49	11 43	3 37	4 14	2 30	3 51	3 32
T 27	8 25	4 24	2 18	15 47	0 3	4 56	1 3	22 35	0 30	16 9	1 2	19 19	2 7	18 44	0 24	17 13	0 49	10 50	11 43	3 36	4 13	2 28	3 53	3 32
W28	8s 2	0s48	1n17	15s32	0s 6	5n26	1s 0	22s36	0n30	16n11	1s 2	19n20	2s 7	18n45	0s24	17s12	0n49	10n50	11s43	3s35	4s12	2s27	3n54	3n32

Julian Day Number = 3408876.5, Delta T = 06h12m49s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°33'40, Lahiri = 60°40'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 8	10♓ 8'34	6♈44	18♒35	17♈35	28♐53	18♉58	8♊33	26♉40	8♒ 6	12°R48	9°D 8	10♎42	19♓23	1♈43	T 1
F 2	10 43 4	11° 9'33	18°33	19°55	18°48	29°27	19° 7	8°36	26°41	8° 8	12♋47	9♎ 9	10°39	19°30	1°47	F 2
S 3	10 47 1	12°10'31	0♉27	21°17	20° 0	0♑ 1	19°16	8°38	26°43	8°10	12°47	9°10	10°35	19°37	1°50	S 3
S 4	10 50 57	13°11'29	12°29	22°39	21°13	0°35	19°26	8°40	26°44	8°12	12°46	9°12	10°32	19°43	1°54	S 4
M 5	10 54 54	14°12'26	24°44	24° 3	22°25	1° 9	19°36	8°43	26°46	8°14	12°46	9°13	10°29	19°50	1°57	M 5
T 6	10 58 51	15°13'23	7♊17	25°27	23°37	1°43	19°46	8°46	26°47	8°16	12°45	9°15	10°26	19°57	2° 1	T 6
W 7	11 2 47	16°14'18	20°10	26°52	24°50	2°17	19°56	8°48	26°49	8°17	12°45	9°R15	10°23	20° 3	2° 4	W 7
T 8	11 6 44	17°15'13	3♋29	28°18	26° 2	2°50	20° 6	8°51	26°51	8°19	12°44	9°14	10°20	20°10	2° 8	T 8
F 9	11 10 40	18°16'07	17°16	29°45	27°14	3°24	20°16	8°54	26°52	8°21	12°44	9°12	10°16	20°17	2°11	F 9
S 10	11 14 37	19°16'59	1♌30	1♓13	28°26	3°58	20°27	8°57	26°54	8°23	12°44	9° 9	10°13	20°23	2°15	S 10
S 11	11 18 33	20°17'51	16°10	2°42	29°38	4°31	20°37	9° 0	26°56	8°25	12°43	9° 7	10°10	20°30	2°19	S 11
M12	11 22 30	21°18'42	1♍11	4°11	0♉49	5° 4	20°48	9° 4	26°58	8°27	12°43	9° 4	10° 7	20°37	2°22	M12
T 13	11 26 26	22°19'32	16°24	5°41	2° 1	5°38	20°58	9° 7	26°59	8°28	12°43	9° 3	10° 4	20°43	2°26	T 13
W14	11 30 23	23°20'21	1♎40	7°12	3°13	6°11	21° 9	9°11	27° 1	8°30	12°42	9°D 2	10° 1	20°50	2°29	W14
T 15	11 34 20	24°21'09	16°48	8°44	4°24	6°44	21°20	9°14	27° 3	8°32	12°42	9° 2	9°57	20°57	2°33	T 15
F 16	11 38 16	25°21'56	1♏39	10°16	5°35	7°17	21°31	9°18	27° 5	8°34	12°42	9° 3	9°54	21° 3	2°37	F 16
S 17	11 42 13	26°22'43	16° 8	11°49	6°47	7°50	21°42	9°21	27° 7	8°35	12°42	9° 4	9°51	21°10	2°40	S 17
S 18	11 46 9	27°23'30	0♐11	13°23	7°58	8°23	21°54	9°25	27° 9	8°37	12°41	9° 5	9°48	21°17	2°44	S 18
M19	11 50 6	28°24'15	13°46	14°58	9° 9	8°56	22° 5	9°29	27°11	8°38	12°41	9° 5	9°45	21°23	2°48	M19
T 20	11 54 2	29°25'00	26°56	16°33	10°20	9°28	22°16	9°33	27°14	8°40	12°41	9°R 6	9°41	21°30	2°51	T 20
W21	11 57 59	0♈25'44	9♑44	18° 9	11°31	10° 1	22°28	9°37	27°16	8°42	12°41	9° 6	9°38	21°36	2°55	W21
T 22	12 1 55	1°26'28	22°12	19°46	12°41	10°33	22°40	9°41	27°18	8°43	12°41	9° 5	9°35	21°43	2°59	T 22
F 23	12 5 52	2°27'10	4♒24	21°24	13°52	11° 6	22°51	9°46	27°20	8°45	12°41	9° 4	9°32	21°50	3° 2	F 23
S 24	12 9 48	3°27'52	16°26	23° 2	15° 2	11°38	23° 3	9°50	27°23	8°46	12°41	9° 3	9°29	21°56	3° 6	S 24
S 25	12 13 45	4°28'33	28°19	24°42	16°13	12°10	23°15	9°54	27°25	8°48	12°40	9° 3	9°26	22° 3	3°10	S 25
M26	12 17 42	5°29'12	10♓ 8	26°22	17°23	12°42	23°27	9°59	27°27	8°49	12°40	9° 2	9°22	22°10	3°13	M26
T 27	12 21 38	6°29'51	21°56	28° 3	18°33	13°14	23°39	10° 4	27°30	8°51	12°D40	9° 2	9°19	22°16	3°17	T 27
W28	12 25 35	7°30'28	3♈43	29°45	19°43	13°46	23°51	10° 8	27°32	8°52	12°40	9° 2	9°16	22°23	3°21	W28
T 29	12 29 31	8°31'04	15°34	1♈27	20°53	14°18	24° 4	10°13	27°35	8°53	12°40	9° 2	9°13	22°30	3°24	T 29
F 30	12 33 28	9°31'39	27°30	3°11	22° 3	14°50	24°16	10°18	27°37	8°55	12°41	9° 2	9°10	22°36	3°28	F 30
S 31	12 37 24	10♈32'13	9♉33	4♈55	23♉12	15♑21	24♉29	10♊23	27♉40	8♒56	12♋41	9♎ 2	9♎ 6	22♓43	3♈31	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s40	2n50	0n13	15s16	0s14	5n56	0s57	22s37	0n29	16n14	1s 1	19n21	2s 6	18n45	0s24	17s12	0n49	10n50	11s43	3s34	4s11	2s25	3n55	3n32
F 2	7 17	6 22	0s52	14 59	0 22	6 26	0 54	22 38	0 28	16 17	1 1	19 21	2 6	18 45	0 24	17 11	0 49	10 51	11 42	3 34	4 9	2 23	3 56	3 31
S 3	6 54	9 40	1 55	14 41	0 30	6 55	0 51	22 39	0 28	16 19	1 1	19 22	2 6	18 46	0 24	17 11	0 49	10 51	11 42	3 35	4 8	2 21	3 58	3 31
S 4	6 31	12 36	2 54	14 22	0 38	7 25	0 48	22 39	0 27	16 22	1 1	19 22	2 5	18 46	0 24	17 10	0 49	10 51	11 42	3 36	4 7	2 19	3 59	3 31
M 5	6 8	15 2	3 46	14 2	0 45	7 54	0 45	22 40	0 26	16 25	1 0	19 23	2 5	18 47	0 24	17 10	0 49	10 51	11 42	3 36	4 6	2 18	4 0	3 31
T 6	5 45	16 49	4 28	13 41	0 52	8 24	0 42	22 40	0 26	16 28	1 0	19 24	2 5	18 47	0 24	17 9	0 49	10 52	11 41	3 37	4 4	2 16	4 1	3 31
W 7	5 21	17 47	4 59	13 19	0 59	8 53	0 39	22 40	0 25	16 31	1 0	19 24	2 5	18 47	0 24	17 9	0 49	10 52	11 41	3 37	4 3	2 14	4 3	3 31
T 8	4 58	17 49	5 14	12 56	1 6	9 22	0 36	22 40	0 24	16 34	1 0	19 25	2 4	18 48	0 24	17 8	0 49	10 52	11 41	3 37	4 2	2 12	4 4	3 31
F 9	4 35	16 50	5 13	12 32	1 12	9 51	0 32	22 40	0 23	16 36	1 0	19 26	2 4	18 48	0 24	17 8	0 49	10 53	11 41	3 36	4 1	2 10	4 5	3 31
S 10	4 11	14 47	4 52	12 6	1 18	10 19	0 29	22 40	0 23	16 39	0 59	19 27	2 4	18 49	0 24	17 7	0 49	10 53	11 40	3 35	4 0	2 9	4 7	3 30
S 11	3 48	11 45	4 12	11 40	1 24	10 47	0 25	22 40	0 22	16 42	0 59	19 27	2 4	18 49	0 24	17 7	0 49	10 53	11 40	3 34	3 58	2 7	4 8	3 30
M12	3 24	7 52	3 15	11 14	1 29	11 15	0 22	22 39	0 21	16 45	0 59	19 28	2 3	18 49	0 24	17 6	0 49	10 53	11 40	3 33	3 57	2 5	4 9	3 30
T 13	3 0	3 25	2 2	10 46	1 34	11 43	0 18	22 39	0 20	16 48	0 59	19 29	2 3	18 50	0 24	17 6	0 49	10 54	11 40	3 32	3 56	2 3	4 11	3 30
W14	2 37	1s17	0 41	10 17	1 39	12 11	0 15	22 38	0 20	16 51	0 59	19 30	2 3	18 50	0 24	17 5	0 49	10 54	11 39	3 32	3 55	2 1	4 12	3 30
T 15	2 13	5 51	0n43	9 47	1 44	12 38	0 11	22 37	0 19	16 54	0 58	19 30	2 3	18 51	0 24	17 5	0 49	10 54	11 39	3 32	3 53	2 0	4 13	3 30
F 16	1 49	9 58	2 2	9 17	1 48	13 5	0 7	22 37	0 18	16 57	0 58	19 31	2 2	18 51	0 23	17 4	0 49	10 55	11 39	3 32	3 52	1 58	4 15	3 30
S 17	1 25	13 22	3 12	8 45	1 52	13 32	0 3	22 36	0 17	17 0	0 58	19 32	2 2	18 52	0 23	17 4	0 49	10 55	11 38	3 33	3 51	1 56	4 16	3 30
S 18	1 1	15 52	4 7	8 13	1 55	13 59	0n 0	22 34	0 16	17 3	0 58	19 33	2 2	18 52	0 23	17 4	0 50	10 55	11 38	3 33	3 50	1 54	4 17	3 30
M19	0 38	17 23	4 47	7 40	1 58	14 25	0 4	22 33	0 15	17 6	0 58	19 33	2 2	18 53	0 23	17 3	0 50	10 56	11 38	3 33	3 48	1 52	4 19	3 30
T 20	0 14	17 54	5 11	7 6	2 1	14 51	0 8	22 32	0 15	17 9	0 58	19 34	2 1	18 53	0 23	17 3	0 50	10 56	11 38	3 33	3 47	1 51	4 20	3 30
W21	0n10	17 28	5 18	6 31	2 4	15 16	0 12	22 30	0 14	17 12	0 57	19 35	2 1	18 54	0 23	17 2	0 50	10 56	11 37	3 33	3 46	1 49	4 21	3 30
T 22	0 34	16 13	5 9	5 56	2 6	15 41	0 16	22 29	0 13	17 15	0 57	19 36	2 1	18 54	0 23	17 2	0 50	10 56	11 37	3 33	3 45	1 47	4 23	3 29
F 23	0 58	14 14	4 47	5 20	2 8	16 6	0 20	22 27	0 12	17 18	0 57	19 37	2 1	18 55	0 23	17 1	0 50	10 57	11 37	3 33	3 44	1 45	4 24	3 29
S 24	1 22	11 40	4 13	4 42	2 9	16 31	0 24	22 25	0 11	17 22	0 57	19 38	2 1	18 55	0 23	17 1	0 50	10 57	11 37	3 33	3 42	1 43	4 25	3 29
S 25	1 45	8 38	3 28	4 5	2 10	16 55	0 28	22 23	0 10	17 25	0 57	19 39	2 0	18 56	0 23	17 1	0 50	10 57	11 36	3 32	3 41	1 42	4 27	3 29
M26	2 9	5 17	2 34	3 26	2 11	17 18	0 32	22 21	0 9	17 28	0 57	19 39	2 0	18 56	0 23	17 0	0 50	10 58	11 36	3 32	3 40	1 40	4 28	3 29
T 27	2 33	1 43	1 34	2 47	2 11	17 42	0 37	22 19	0 8	17 31	0 56	19 40	2 0	18 57	0 23	17 0	0 50	10 58	11 36	3 32	3 39	1 38	4 30	3 29
W28	2 56	1n55	0 29	2 6	2 11	18 5	0 41	22 17	0 7	17 34	0 56	19 41	2 0	18 58	0 23	16 59	0 50	10 58	11 35	3 32	3 37	1 36	4 31	3 29
T 29	3 20	5 29	0s36	1 26	2 10	18 27	0 45	22 15	0 6	17 37	0 56	19 42	1 59	18 58	0 23	16 59	0 50	10 58	11 35	3 32	3 36	1 34	4 32	3 29
F 30	3 43	8 52	1 41	0 44	2 9	18 49	0 49	22 12	0 5	17 40	0 56	19 43	1 59	18 59	0 23	16 59	0 50	10 59	11 35	3 32	3 35	1 32	4 34	3 29
S 31	4n 7	11n54	2s42	0s 2	2s 8	19n11	0n54	22s10	0n 4	17n43	0s56	19n44	1s59	18n59	0s23	16s58	0n50	10n59	11s35	3s32	3s34	1s31	4n35	3n29

Julian Day Number = 3408904.5, Delta T = 06h12m50s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°33'44, Lahiri = 60°40'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 21	11♈32'45	21♉45	6♈41	24♉22	15♊52	24♉41	10♊28	27♉42	8♒57	12♋41	9°R 1	9♎ 3	22♓50	3♈35	S 1
M 2	12 45 17	12°33'16	4♊ 8	8°27	25°31	16°24	24°54	10°33	27°45	8°59	12°41	9♎ 1	9° 0	22°56	3°39	M 2
T 3	12 49 14	13°33'45	16°46	10°14	26°40	16°55	25° 6	10°38	27°48	9° 0	12°41	9° 1	8°57	23° 3	3°42	T 3
W 4	12 53 11	14°34'12	29°41	12° 3	27°49	17°26	25°19	10°43	27°50	9° 1	12°41	9° 0	8°54	23°10	3°46	W 4
T 5	12 57 7	15°34'38	12♋55	13°52	28°58	17°57	25°32	10°48	27°53	9° 2	12°41	9°D 0	8°51	23°16	3°50	T 5
F 6	13 1 4	16°35'02	26°32	15°42	0♊ 6	18°27	25°45	10°54	27°56	9° 3	12°42	9° 0	8°47	23°23	3°53	F 6
S 7	13 5 0	17°35'25	10♌31	17°32	1°15	18°58	25°58	10°59	27°59	9° 4	12°42	9° 1	8°44	23°30	3°57	S 7
S 8	13 8 57	18°35'45	24°53	19°24	2°23	19°28	26°11	11° 5	28° 2	9° 5	12°42	9° 1	8°41	23°36	4° 0	S 8
M 9	13 12 53	19°36'04	9♍34	21°17	3°31	19°59	26°24	11°10	28° 4	9° 7	12°42	9° 2	8°38	23°43	4° 4	M 9
T 10	13 16 50	20°36'21	24°31	23°10	4°39	20°29	26°37	11°16	28° 7	9° 8	12°43	9° 3	8°35	23°49	4° 7	T 10
W11	13 20 46	21°36'36	9♎36	25° 4	5°46	20°59	26°50	11°22	28°10	9° 9	12°43	9°R 3	8°32	23°56	4°11	W11
T 12	13 24 43	22°36'49	24°40	26°59	6°54	21°29	27° 3	11°27	28°13	9° 9	12°43	9° 3	8°28	24° 3	4°14	T 12
F 13	13 28 39	23°37'01	9♏34	28°54	8° 1	21°59	27°17	11°33	28°16	9°10	12°44	9° 2	8°25	24° 9	4°18	F 13
S 14	13 32 36	24°37'12	24°10	0♉49	9° 8	22°28	27°30	11°39	28°19	9°11	12°44	9° 0	8°22	24°16	4°21	S 14
S 15	13 36 33	25°37'21	8♐24	2°45	10°15	22°58	27°44	11°45	28°22	9°12	12°44	8°58	8°19	24°23	4°25	S 15
M16	13 40 29	26°37'29	22°10	4°41	11°21	23°27	27°57	11°51	28°25	9°13	12°45	8°55	8°16	24°29	4°28	M16
T 17	13 44 26	27°37'35	5♑29	6°37	12°28	23°56	28°11	11°57	28°28	9°14	12°45	8°53	8°12	24°36	4°32	T 17
W18	13 48 22	28°37'40	18°23	8°32	13°34	24°25	28°24	12° 3	28°31	9°15	12°46	8°52	8° 9	24°43	4°35	W18
T 19	13 52 19	29°37'44	0♒54	10°27	14°40	24°54	28°38	12°10	28°34	9°15	12°46	8°D52	8° 6	24°49	4°39	T 19
F 20	13 56 15	0♉37'46	13° 7	12°20	15°45	25°22	28°52	12°16	28°37	9°16	12°47	8°52	8° 3	24°56	4°42	F 20
S 21	14 0 12	1°37'47	25° 6	14°12	16°51	25°51	29° 5	12°22	28°41	9°17	12°47	8°54	8° 0	25° 3	4°45	S 21
S 22	14 4 8	2°37'46	6♓57	16° 2	17°56	26°19	29°19	12°28	28°44	9°17	12°48	8°55	7°57	25° 9	4°49	S 22
M23	14 8 5	3°37'43	18°44	17°50	19° 1	26°47	29°33	12°35	28°47	9°18	12°48	8°57	7°53	25°16	4°52	M23
T 24	14 12 1	4°37'39	0♈31	19°36	20° 6	27°15	29°47	12°41	28°50	9°18	12°49	8°58	7°50	25°23	4°55	T 24
W25	14 15 58	5°37'34	12°21	21°18	21°10	27°42	0♊ 1	12°48	28°53	9°19	12°50	8°R59	7°47	25°29	4°58	W25
T 26	14 19 55	6°37'26	24°18	22°56	22°14	28° 9	0°15	12°54	28°57	9°19	12°50	8°58	7°44	25°36	5° 2	T 26
F 27	14 23 51	7°37'17	6♉24	24°31	23°18	28°37	0°29	13° 1	29° 0	9°20	12°51	8°55	7°41	25°42	5° 5	F 27
S 28	14 27 48	8°37'07	18°40	26° 0	24°21	29° 4	0°43	13° 8	29° 3	9°20	12°52	8°51	7°37	25°49	5° 8	S 28
S 29	14 31 44	9°36'54	1♊ 8	27°25	25°24	29°30	0°57	13°14	29° 6	9°21	12°52	8°46	7°34	25°56	5°11	S 29
M30	14 35 41	10♉36'39	13♊49	28♉44	26♊27	29♑57	1♊11	13♊21	29♉10	9♒21	12♋53	8♎41	7♎31	26♓ 2	5♈14	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n30	14n28	3s36	0n41	2s 6	19n32	0n58	22s 7	0n 3	17n47	0s56	19n45	1s59	19n 0	0s23	16s58	0n50	10n59	11s34	3s32	3s32	1s29	4n37	3n29
M 2	4 54	16 24	4 21	1 24	2 4	19 53	1 2	22 5	0 2	17 50	0 55	19 46	1 59	19 0	0 23	16 58	0 50	10 59	11 34	3 32	3 31	1 27	4 38	3 29
T 3	5 17	17 34	4 54	2 9	2 1	20 13	1 7	22 2	0 1	17 53	0 55	19 47	1 58	19 1	0 23	16 57	0 50	11 0	11 34	3 31	3 30	1 25	4 39	3 29
W 4	5 40	17 53	5 14	2 53	1 58	20 33	1 11	21 59	0 0	17 56	0 55	19 48	1 58	19 2	0 23	16 57	0 50	11 0	11 33	3 31	3 29	1 23	4 41	3 29
T 5	6 3	17 13	5 17	3 38	1 54	20 52	1 15	21 56	0s 1	17 59	0 55	19 48	1 58	19 2	0 23	16 57	0 50	11 0	11 33	3 31	3 28	1 22	4 42	3 29
F 6	6 26	15 35	5 3	4 24	1 50	21 11	1 20	21 53	0 2	18 2	0 55	19 49	1 58	19 3	0 23	16 56	0 50	11 0	11 33	3 31	3 26	1 20	4 43	3 29
S 7	6 49	13 0	4 31	5 10	1 45	21 30	1 24	21 50	0 3	18 5	0 55	19 50	1 57	19 4	0 23	16 56	0 50	11 1	11 33	3 31	3 25	1 18	4 45	3 29
S 8	7 11	9 33	3 42	5 57	1 40	21 47	1 28	21 47	0 4	18 8	0 55	19 51	1 57	19 4	0 23	16 56	0 50	11 1	11 32	3 32	3 24	1 16	4 46	3 29
M 9	7 34	5 27	2 37	6 44	1 34	22 5	1 33	21 44	0 6	18 12	0 54	19 52	1 57	19 5	0 23	16 56	0 50	11 1	11 32	3 32	3 23	1 14	4 48	3 29
T 10	7 56	0 55	1 20	7 31	1 27	22 22	1 37	21 41	0 7	18 15	0 54	19 53	1 57	19 6	0 23	16 55	0 50	11 2	11 32	3 32	3 21	1 13	4 49	3 29
W11	8 19	3s42	0n 3	8 19	1 21	22 38	1 41	21 37	0 8	18 18	0 54	19 54	1 57	19 6	0 23	16 55	0 50	11 2	11 32	3 32	3 20	1 11	4 50	3 29
T 12	8 41	8 6	1 26	9 7	1 13	22 54	1 46	21 34	0 9	18 21	0 54	19 55	1 57	19 7	0 23	16 55	0 50	11 2	11 31	3 32	3 19	1 9	4 52	3 29
F 13	9 3	11 55	2 41	9 55	1 5	23 9	1 50	21 31	0 10	18 24	0 54	19 56	1 56	19 8	0 23	16 54	0 50	11 2	11 31	3 32	3 18	1 7	4 53	3 29
S 14	9 25	14 55	3 45	10 43	0 57	23 24	1 54	21 27	0 12	18 27	0 54	19 57	1 56	19 8	0 23	16 54	0 50	11 2	11 31	3 31	3 16	1 5	4 54	3 29
S 15	9 46	16 54	4 33	11 30	0 48	23 38	1 59	21 24	0 13	18 30	0 54	19 58	1 56	19 9	0 23	16 54	0 50	11 3	11 30	3 30	3 15	1 4	4 56	3 29
M16	10 8	17 50	5 3	12 18	0 38	23 52	2 3	21 20	0 14	18 33	0 54	19 59	1 56	19 10	0 23	16 54	0 50	11 3	11 30	3 29	3 14	1 2	4 57	3 29
T 17	10 29	17 44	5 16	13 5	0 28	24 5	2 7	21 16	0 16	18 36	0 53	20 0	1 56	19 10	0 23	16 54	0 50	11 3	11 30	3 29	3 13	1 0	4 59	3 29
W18	10 50	16 42	5 12	13 52	0 18	24 17	2 11	21 13	0 17	18 40	0 53	20 1	1 55	19 11	0 23	16 53	0 50	11 3	11 30	3 28	3 11	0 58	5 0	3 29
T 19	11 11	14 54	4 53	14 38	0 7	24 29	2 16	21 9	0 18	18 43	0 53	20 2	1 55	19 12	0 23	16 53	0 50	11 4	11 29	3 28	3 10	0 56	5 1	3 29
F 20	11 32	12 27	4 22	15 23	0n 4	24 40	2 20	21 5	0 20	18 46	0 53	20 3	1 55	19 12	0 23	16 53	0 50	11 4	11 29	3 28	3 9	0 55	5 3	3 29
S 21	11 53	9 31	3 39	16 8	0 16	24 51	2 24	21 2	0 21	18 49	0 53	20 4	1 55	19 13	0 23	16 53	0 50	11 4	11 29	3 29	3 8	0 53	5 4	3 29
S 22	12 13	6 14	2 48	16 51	0 27	25 1	2 28	20 58	0 22	18 52	0 53	20 5	1 55	19 14	0 23	16 53	0 50	11 4	11 29	3 29	3 7	0 51	5 5	3 29
M23	12 33	2 43	1 49	17 33	0 39	25 11	2 32	20 54	0 24	18 55	0 53	20 6	1 55	19 14	0 23	16 52	0 50	11 5	11 28	3 30	3 5	0 49	5 7	3 29
T 24	12 53	0n55	0 47	18 13	0 52	25 20	2 36	20 50	0 25	18 58	0 53	20 7	1 54	19 15	0 23	16 52	0 50	11 5	11 28	3 31	3 4	0 47	5 8	3 29
W25	13 13	4 32	0s19	18 52	1 4	25 29	2 40	20 46	0 27	19 1	0 53	20 8	1 54	19 16	0 23	16 52	0 50	11 5	11 28	3 31	3 3	0 46	5 9	3 29
T 26	13 32	8 0	1 23	19 29	1 16	25 37	2 44	20 42	0 28	19 4	0 52	20 9	1 54	19 17	0 23	16 52	0 50	11 5	11 27	3 30	3 2	0 44	5 10	3 29
F 27	13 52	11 11	2 25	20 3	1 28	25 44	2 48	20 38	0 30	19 7	0 52	20 10	1 54	19 17	0 23	16 52	0 50	11 5	11 27	3 29	3 0	0 42	5 12	3 29
S 28	14 11	13 55	3 21	20 36	1 40	25 51	2 52	20 34	0 31	19 10	0 52	20 10	1 54	19 18	0 23	16 52	0 50	11 6	11 27	3 28	2 59	0 40	5 13	3 29
S 29	14 29	16 3	4 8	21 7	1 51	25 57	2 55	20 31	0 33	19 13	0 52	20 11	1 54	19 19	0 23	16 51	0 50	11 6	11 27	3 26	2 58	0 38	5 14	3 29
M30	14n48	17n27	4s44	21n35	2n 2	26n 3	2n59	20s27	0s35	19n16	0s52	20n12	1s54	19n19	0s23	16s51	0n50	11n 6	11s26	3s24	2s57	0s36	5n16	3n29

Julian Day Number = 3408935.5, Delta T = 06h12m52s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°33'49, Lahiri = 60°40'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 37	11♉36'23	26♊42	29♉57	27♊30	0♒23	1♊25	13♊28	29♉13	9♒21	12♋54	8°R35	7♎28	26♓ 9	5♈18	T 1
W 2	14 43 34	12°36'05	9♋49	1♊ 4	28°32	0°49	1°39	13°35	29°16	9°22	12°54	8♎30	7°25	26°16	5°21	W 2
T 3	14 47 30	13°35'44	23°10	2° 4	29°34	1°15	1°54	13°41	29°20	9°22	12°55	8°27	7°22	26°22	5°24	T 3
F 4	14 51 27	14°35'21	6♌46	2°57	0♋35	1°40	2° 8	13°48	29°23	9°22	12°56	8°25	7°18	26°29	5°27	F 4
S 5	14 55 24	15°34'56	20°37	3°42	1°36	2° 6	2°22	13°55	29°26	9°22	12°57	8°D25	7°15	26°36	5°30	S 5
S 6	14 59 20	16°34'29	4♍43	4°21	2°37	2°31	2°36	14° 2	29°30	9°23	12°58	8°26	7°12	26°42	5°33	S 6
M 7	15 3 17	17°34'00	19° 4	4°52	3°37	2°55	2°51	14° 9	29°33	9°23	12°58	8°28	7° 9	26°49	5°36	M 7
T 8	15 7 13	18°33'28	3♎37	5°15	4°37	3°20	3° 5	14°16	29°37	9°23	12°59	8°R29	7° 6	26°56	5°38	T 8
W 9	15 11 10	19°32'55	18°17	5°31	5°36	3°44	3°19	14°23	29°40	9°23	13° 0	8°28	7° 3	27° 2	5°41	W 9
T 10	15 15 6	20°32'19	3♏ 1	5°39	6°35	4° 8	3°34	14°30	29°43	9°R23	13° 1	8°26	6°59	27° 9	5°44	T 10
F 11	15 19 3	21°31'41	17°40	5°R40	7°34	4°32	3°48	14°38	29°47	9°23	13° 2	8°22	6°56	27°16	5°47	F 11
S 12	15 22 59	22°31'02	2♐ 8	5°33	8°32	4°55	4° 3	14°45	29°50	9°23	13° 3	8°16	6°53	27°22	5°50	S 12
S 13	15 26 56	23°30'21	16°18	5°20	9°30	5°18	4°17	14°52	29°54	9°23	13° 4	8° 9	6°50	27°29	5°52	S 13
M14	15 30 53	24°29'37	0♑ 5	5° 0	10°27	5°41	4°31	14°59	29°57	9°23	13° 5	8° 1	6°47	27°35	5°55	M14
T 15	15 34 49	25°28'53	13°28	4°35	11°23	6° 3	4°46	15° 6	0♊ 0	9°23	13° 6	7°54	6°43	27°42	5°58	T 15
W16	15 38 46	26°28'06	26°26	4° 4	12°19	6°25	5° 0	15°14	0° 4	9°22	13° 7	7°48	6°40	27°49	6° 0	W16
T 17	15 42 42	27°27'18	9♒ 1	3°28	13°14	6°47	5°15	15°21	0° 7	9°22	13° 8	7°44	6°37	27°55	6° 3	T 17
F 18	15 46 39	28°26'28	21°16	2°49	14° 9	7° 9	5°29	15°28	0°11	9°22	13° 9	7°42	6°34	28° 2	6° 5	F 18
S 19	15 50 35	29°25'37	3♓17	2° 7	15° 4	7°30	5°44	15°36	0°14	9°22	13°10	7°D42	6°31	28° 9	6° 8	S 19
S 20	15 54 32	0♊24'43	15° 9	1°22	15°57	7°50	5°58	15°43	0°18	9°21	13°11	7°43	6°28	28°15	6°10	S 20
M21	15 58 28	1°23'49	26°56	0°37	16°50	8°11	6°13	15°50	0°21	9°21	13°12	7°44	6°24	28°22	6°13	M21
T 22	16 2 25	2°22'52	8♈44	29♉51	17°42	8°31	6°28	15°58	0°25	9°21	13°13	7°R45	6°21	28°29	6°15	T 22
W23	16 6 21	3°21'54	20°39	29° 5	18°34	8°50	6°42	16° 5	0°28	9°20	13°14	7°44	6°18	28°35	6°17	W23
T 24	16 10 18	4°20'54	2♉42	28°21	19°25	9°10	6°57	16°13	0°31	9°20	13°15	7°40	6°15	28°42	6°20	T 24
F 25	16 14 15	5°19'53	14°59	27°39	20°15	9°28	7°11	16°20	0°35	9°19	13°16	7°35	6°12	28°49	6°22	F 25
S 26	16 18 11	6°18'49	27°30	27° 0	21° 5	9°47	7°26	16°28	0°38	9°19	13°17	7°27	6° 9	28°55	6°24	S 26
S 27	16 22 8	7°17'44	10♊16	26°24	21°53	10° 5	7°40	16°35	0°42	9°18	13°18	7°17	6° 5	29° 2	6°26	S 27
M28	16 26 4	8°16'37	23°18	25°52	22°41	10°22	7°55	16°42	0°45	9°18	13°19	7° 7	6° 2	29° 8	6°28	M28
T 29	16 30 1	9°15'29	6♋34	25°25	23°28	10°39	8° 9	16°50	0°49	9°17	13°21	6°56	5°59	29°15	6°31	T 29
W30	16 33 57	10°14'18	20° 2	25° 2	24°14	10°56	8°24	16°58	0°52	9°17	13°22	6°46	5°56	29°22	6°33	W30
T 31	16 37 54	11♊13'05	3♌41	24♉44	24♋59	11♒12	8♊39	17♊ 5	0♊55	9♒16	13♋23	6♎39	5♎53	29♓28	6♈35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	17n58	5s 5	22n 1	2n13	26n 8	3n 3	20s23	0s36	19n19	0s52	20n13	1s53	19n20	0s23	16s51	0n50	11n 6	11s26	3s22	2s55	0s35	5n17	3n29
W 2	15 24	17 34	5 12	22 24	2 22	26 12	3 6	20 19	0 38	19 21	0 52	20 14	1 53	19 21	0 23	16 51	0 50	11 6	11 26	3 20	2 54	0 33	5 18	3 29
T 3	15 42	16 11	5 2	22 45	2 31	26 16	3 10	20 15	0 40	19 24	0 52	20 15	1 53	19 22	0 23	16 51	0 50	11 6	11 26	3 18	2 53	0 31	5 19	3 29
F 4	15 59	13 53	4 35	23 4	2 39	26 19	3 13	20 11	0 41	19 27	0 52	20 16	1 53	19 22	0 23	16 51	0 50	11 7	11 25	3 18	2 52	0 29	5 21	3 29
S 5	16 17	10 45	3 52	23 19	2 46	26 22	3 16	20 7	0 43	19 30	0 52	20 17	1 53	19 23	0 23	16 51	0 50	11 7	11 25	3 18	2 50	0 27	5 22	3 29
S 6	16 34	6 57	2 54	23 32	2 52	26 24	3 20	20 3	0 45	19 33	0 52	20 18	1 53	19 24	0 23	16 51	0 50	11 7	11 25	3 18	2 49	0 26	5 23	3 29
M 7	16 50	2 40	1 44	23 43	2 57	26 26	3 23	19 59	0 47	19 36	0 51	20 19	1 53	19 24	0 22	16 51	0 50	11 7	11 25	3 19	2 48	0 24	5 24	3 29
T 8	17 6	1s49	0 26	23 50	3 0	26 27	3 26	19 56	0 49	19 38	0 51	20 20	1 52	19 25	0 22	16 51	0 50	11 7	11 25	3 19	2 47	0 22	5 25	3 29
W 9	17 22	6 15	0n53	23 55	3 2	26 28	3 29	19 52	0 50	19 41	0 51	20 21	1 52	19 26	0 22	16 51	0 50	11 7	11 24	3 19	2 45	0 20	5 27	3 30
T 10	17 38	10 19	2 9	23 57	3 3	26 28	3 32	19 48	0 52	19 44	0 51	20 22	1 52	19 27	0 22	16 51	0 50	11 8	11 24	3 18	2 44	0 18	5 28	3 30
F 11	17 54	13 43	3 16	23 56	3 2	26 28	3 34	19 45	0 54	19 47	0 51	20 23	1 52	19 27	0 22	16 51	0 51	11 8	11 24	3 16	2 43	0 17	5 29	3 30
S 12	18 9	16 13	4 10	23 53	3 0	26 27	3 37	19 41	0 56	19 49	0 51	20 24	1 52	19 28	0 22	16 51	0 51	11 8	11 24	3 14	2 42	0 15	5 30	3 30
S 13	18 23	17 39	4 47	23 46	2 56	26 25	3 40	19 37	0 58	19 52	0 51	20 24	1 52	19 29	0 22	16 51	0 51	11 8	11 23	3 11	2 41	0 13	5 31	3 30
M14	18 38	18 1	5 6	23 37	2 50	26 23	3 42	19 34	1 0	19 55	0 51	20 25	1 52	19 30	0 22	16 51	0 51	11 8	11 23	3 8	2 39	0 11	5 32	3 30
T 15	18 52	17 20	5 7	23 26	2 43	26 21	3 44	19 30	1 2	19 57	0 51	20 26	1 52	19 30	0 22	16 51	0 51	11 8	11 23	3 5	2 38	0 9	5 33	3 30
W16	19 6	15 47	4 53	23 11	2 34	26 18	3 46	19 27	1 4	20 0	0 51	20 27	1 52	19 31	0 22	16 51	0 51	11 8	11 23	3 3	2 37	0 8	5 34	3 30
T 17	19 19	13 30	4 24	22 54	2 24	26 15	3 48	19 24	1 7	20 3	0 51	20 28	1 51	19 32	0 22	16 51	0 51	11 8	11 23	3 2	2 36	0 6	5 36	3 30
F 18	19 32	10 40	3 44	22 35	2 12	26 11	3 50	19 20	1 9	20 5	0 51	20 29	1 51	19 32	0 22	16 51	0 51	11 9	11 22	3 1	2 34	0 4	5 37	3 30
S 19	19 45	7 26	2 55	22 14	1 59	26 7	3 52	19 17	1 11	20 8	0 51	20 30	1 51	19 33	0 22	16 51	0 51	11 9	11 22	3 1	2 33	0 2	5 38	3 30
S 20	19 57	3 57	1 59	21 51	1 45	26 2	3 54	19 14	1 13	20 10	0 51	20 31	1 51	19 34	0 22	16 51	0 51	11 9	11 22	3 1	2 32	0 0	5 39	3 30
M21	20 9	0 19	0 58	21 27	1 30	25 57	3 55	19 11	1 16	20 13	0 50	20 31	1 51	19 35	0 22	16 51	0 51	11 9	11 22	3 2	2 31	0n 1	5 40	3 30
T 22	20 21	3n20	0s 5	21 2	1 14	25 52	3 56	19 8	1 18	20 15	0 50	20 32	1 51	19 35	0 22	16 51	0 51	11 9	11 22	3 2	2 29	0 3	5 41	3 31
W23	20 32	6 53	1 9	20 36	0 57	25 46	3 58	19 5	1 20	20 18	0 50	20 33	1 51	19 36	0 22	16 51	0 51	11 9	11 21	3 1	2 28	0 5	5 42	3 31
T 24	20 43	10 12	2 10	20 10	0 40	25 39	3 59	19 3	1 23	20 20	0 50	20 34	1 51	19 37	0 22	16 51	0 51	11 9	11 21	3 0	2 27	0 7	5 43	3 31
F 25	20 54	13 8	3 6	19 44	0 23	25 33	3 59	19 0	1 25	20 23	0 50	20 35	1 51	19 37	0 22	16 51	0 51	11 9	11 21	2 58	2 26	0 9	5 44	3 31
S 26	21 4	15 31	3 54	19 18	0 5	25 26	4 0	18 58	1 27	20 25	0 50	20 35	1 51	19 38	0 22	16 51	0 51	11 9	11 21	2 55	2 24	0 10	5 45	3 31
S 27	21 13	17 12	4 31	18 53	0s12	25 19	4 0	18 55	1 30	20 28	0 50	20 36	1 51	19 39	0 22	16 52	0 51	11 9	11 21	2 51	2 23	0 12	5 46	3 31
M28	21 23	18 1	4 55	18 29	0 29	25 11	4 1	18 53	1 33	20 30	0 50	20 37	1 51	19 40	0 22	16 52	0 51	11 10	11 20	2 47	2 22	0 14	5 47	3 31
T 29	21 32	17 53	5 4	18 7	0 45	25 3	4 1	18 51	1 35	20 32	0 50	20 38	1 50	19 40	0 22	16 52	0 51	11 10	11 20	2 43	2 21	0 16	5 47	3 31
W30	21 40	16 45	4 56	17 46	1 1	24 55	4 1	18 49	1 38	20 35	0 50	20 39	1 50	19 41	0 22	16 52	0 51	11 10	11 20	2 39	2 19	0 18	5 48	3 31
T 31	21n49	14n40	4s31	17n27	1s16	24n46	4n 0	18s47	1s40	20n37	0s50	20n39	1s50	19n42	0s22	16s52	0n51	11n10	11s20	2s36	2s18	0n19	5n49	3n31

Julian Day Number = 3408965.5, Delta T = 06h12m53s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°33'53, Lahiri = 60°40'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 51	12♊11'50	17♌29	24°R30	25♋44	11♒28	8♊53	17♊13	0♊59	9°R15	13♋24	6°R34	5♎49	29♓35	6♈36	F 1
S 2	16 45 47	13°10'33	1♍24	24♉22	26°27	11°43	9° 8	17°20	1° 2	9♒15	13°25	6♎32	5°46	29°42	6°38	S 2
S 3	16 49 44	14° 9'14	15°26	24°D19	27° 9	11°57	9°22	17°28	1° 6	9°14	13°26	6°D31	5°43	29°48	6°40	S 3
M 4	16 53 40	15° 7'52	29°34	24°21	27°50	12°12	9°37	17°35	1° 9	9°13	13°28	6°R31	5°40	29°55	6°42	M 4
T 5	16 57 37	16° 6'29	13♎48	24°28	28°30	12°25	9°51	17°43	1°12	9°12	13°29	6°31	5°37	0♈ 2	6°44	T 5
W 6	17 1 33	17° 5'03	28° 4	24°39	29° 9	12°38	10° 6	17°50	1°16	9°12	13°30	6°30	5°34	0° 8	6°45	W 6
T 7	17 5 30	18° 3'36	12♏21	24°56	29°46	12°51	10°20	17°58	1°19	9°11	13°31	6°26	5°30	0°15	6°47	T 7
F 8	17 9 26	19° 2'06	26°35	25°17	0♌23	13° 3	10°35	18° 5	1°22	9°10	13°33	6°19	5°27	0°22	6°49	F 8
S 9	17 13 23	20° 0'35	10♐41	25°42	0°58	13°15	10°49	18°13	1°26	9° 9	13°34	6° 9	5°24	0°28	6°50	S 9
S 10	17 17 20	20°59'02	24°34	26°12	1°31	13°26	11° 3	18°20	1°29	9° 8	13°35	5°58	5°21	0°35	6°52	S 10
M11	17 21 16	21°57'27	8♑ 9	26°46	2° 4	13°36	11°18	18°28	1°32	9° 7	13°36	5°46	5°18	0°42	6°53	M11
T 12	17 25 13	22°55'51	21°25	27°23	2°34	13°46	11°32	18°36	1°36	9° 6	13°38	5°35	5°15	0°48	6°55	T 12
W13	17 29 9	23°54'13	4♒19	28° 5	3° 4	13°55	11°47	18°43	1°39	9° 5	13°39	5°25	5°11	0°55	6°56	W13
T 14	17 33 6	24°52'34	16°53	28°50	3°31	14° 4	12° 1	18°51	1°42	9° 4	13°40	5°18	5° 8	1° 1	6°57	T 14
F 15	17 37 2	25°50'53	29° 9	29°39	3°57	14°12	12°15	18°58	1°45	9° 3	13°42	5°13	5° 5	1° 8	6°59	F 15
S 16	17 40 59	26°49'10	11♓11	0♊31	4°22	14°19	12°30	19° 6	1°49	9° 2	13°43	5°10	5° 2	1°15	7° 0	S 16
S 17	17 44 55	27°47'26	23° 3	1°26	4°44	14°26	12°44	19°13	1°52	9° 1	13°44	5° 9	4°59	1°21	7° 1	S 17
M18	17 48 52	28°45'41	4♈51	2°24	5° 5	14°32	12°58	19°21	1°55	9° 0	13°46	5° 9	4°55	1°28	7° 2	M18
T 19	17 52 49	29°43'55	16°41	3°25	5°24	14°37	13°12	19°28	1°58	8°59	13°47	5° 9	4°52	1°35	7° 3	T 19
W20	17 56 45	0♋42'07	28°37	4°29	5°41	14°42	13°27	19°36	2° 1	8°57	13°48	5° 7	4°49	1°41	7° 4	W20
T 21	18 0 42	1°40'18	10♉46	5°36	5°56	14°45	13°41	19°43	2° 4	8°56	13°49	5° 3	4°46	1°48	7° 5	T 21
F 22	18 4 38	2°38'27	23°10	6°46	6° 9	14°49	13°55	19°50	2° 7	8°55	13°51	4°57	4°43	1°55	7° 6	F 22
S 23	18 8 35	3°36'36	5♊52	7°58	6°20	14°51	14° 9	19°58	2°10	8°54	13°52	4°48	4°40	2° 1	7° 7	S 23
S 24	18 12 31	4°34'43	18°55	9°13	6°29	14°53	14°23	20° 5	2°13	8°52	13°54	4°37	4°36	2° 8	7° 8	S 24
M25	18 16 28	5°32'48	2♋17	10°31	6°35	14°54	14°37	20°13	2°17	8°51	13°55	4°24	4°33	2°15	7° 8	M25
T 26	18 20 24	6°30'52	15°57	11°51	6°40	14°R54	14°51	20°20	2°20	8°50	13°56	4°12	4°30	2°21	7° 9	T 26
W27	18 24 21	7°28'55	29°51	13°13	6°R42	14°54	15° 5	20°27	2°22	8°49	13°58	4° 1	4°27	2°28	7°10	W27
T 28	18 28 18	8°26'56	13♌54	14°38	6°41	14°53	15°19	20°35	2°25	8°47	13°59	3°52	4°24	2°34	7°10	T 28
F 29	18 32 14	9°24'55	28° 3	16° 4	6°39	14°51	15°33	20°42	2°28	8°46	14° 0	3°46	4°21	2°41	7°11	F 29
S 30	18 36 11	10♋22'53	12♍14	17♊34	6♌34	14♒48	15♊47	20♊49	2♊31	8♒45	14♋ 2	3♎43	4♎17	2♈48	7♈11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	11n43	3s50	17n10	1s31	24n38	4n 0	18s45	1s43	20n39	0s50	20n40	1s50	19n42	0s22	16s52	0n51	11n10	11s20	2s34	2s17	0n21	5n50	3n32
S 2	22 4	8 5	2 56	16 54	1 45	24 29	3 59	18 44	1 46	20 41	0 50	20 41	1 50	19 43	0 22	16 52	0 51	11 10	11 20	2 33	2 16	0 23	5 51	3 32
S 3	22 11	3 58	1 50	16 41	1 58	24 20	3 58	18 42	1 49	20 44	0 50	20 42	1 50	19 44	0 22	16 53	0 51	11 10	11 20	2 33	2 14	0 25	5 52	3 32
M 4	22 17	0s24	0 37	16 30	2 10	24 10	3 57	18 41	1 52	20 46	0 50	20 42	1 50	19 44	0 22	16 53	0 51	11 10	11 19	2 33	2 13	0 27	5 53	3 32
T 5	22 24	4 46	0n39	16 21	2 21	24 1	3 55	18 40	1 54	20 48	0 50	20 43	1 50	19 45	0 22	16 53	0 51	11 10	11 19	2 33	2 12	0 28	5 53	3 32
W 6	22 29	8 54	1 52	16 13	2 31	23 51	3 54	18 39	1 57	20 50	0 50	20 44	1 50	19 46	0 22	16 53	0 51	11 10	11 19	2 33	2 11	0 30	5 54	3 32
T 7	22 35	12 30	2 58	16 8	2 40	23 41	3 52	18 39	2 0	20 52	0 50	20 45	1 50	19 46	0 22	16 53	0 51	11 10	11 19	2 31	2 9	0 32	5 55	3 32
F 8	22 40	15 20	3 53	16 5	2 49	23 31	3 49	18 38	2 3	20 54	0 50	20 45	1 50	19 47	0 22	16 54	0 51	11 10	11 19	2 28	2 8	0 34	5 56	3 32
S 9	22 44	17 14	4 33	16 3	2 56	23 21	3 47	18 38	2 6	20 56	0 50	20 46	1 50	19 48	0 22	16 54	0 51	11 10	11 19	2 25	2 7	0 36	5 56	3 32
S 10	22 48	18 4	4 56	16 4	3 3	23 11	3 44	18 38	2 9	20 58	0 50	20 47	1 50	19 48	0 22	16 54	0 51	11 10	11 19	2 20	2 6	0 37	5 57	3 33
M11	22 52	17 51	5 1	16 6	3 9	23 1	3 41	18 38	2 13	21 0	0 50	20 47	1 50	19 49	0 22	16 54	0 51	11 10	11 18	2 16	2 5	0 39	5 58	3 33
T 12	22 55	16 39	4 50	16 9	3 14	22 50	3 37	18 38	2 16	21 2	0 50	20 48	1 50	19 50	0 22	16 54	0 51	11 10	11 18	2 11	2 3	0 41	5 58	3 33
W13	22 58	14 37	4 25	16 14	3 18	22 40	3 34	18 38	2 19	21 4	0 49	20 49	1 50	19 50	0 22	16 55	0 51	11 10	11 18	2 7	2 2	0 43	5 59	3 33
T 14	23 0	11 57	3 47	16 21	3 21	22 30	3 30	18 39	2 22	21 6	0 49	20 49	1 50	19 51	0 22	16 55	0 51	11 10	11 18	2 4	2 1	0 45	6 0	3 33
F 15	23 2	8 49	2 59	16 28	3 24	22 19	3 25	18 40	2 26	21 8	0 49	20 50	1 50	19 52	0 22	16 55	0 51	11 10	11 18	2 3	2 0	0 46	6 0	3 33
S 16	23 4	5 22	2 4	16 37	3 26	22 9	3 20	18 41	2 29	21 10	0 49	20 51	1 50	19 52	0 22	16 55	0 51	11 10	11 18	2 2	1 58	0 48	6 1	3 33
S 17	23 5	1 45	1 4	16 47	3 27	21 58	3 15	18 42	2 32	21 11	0 49	20 51	1 50	19 53	0 22	16 56	0 51	11 10	11 18	2 1	1 57	0 50	6 1	3 33
M18	23 6	1n56	0 2	16 58	3 27	21 48	3 10	18 44	2 36	21 13	0 49	20 52	1 50	19 54	0 22	16 56	0 51	11 10	11 18	2 1	1 56	0 52	6 2	3 34
T 19	23 6	5 32	1s 1	17 10	3 27	21 38	3 4	18 46	2 39	21 15	0 49	20 52	1 50	19 54	0 22	16 56	0 51	11 10	11 18	2 1	1 55	0 54	6 2	3 34
W20	23 6	8 57	2 1	17 22	3 26	21 27	2 58	18 48	2 43	21 17	0 49	20 53	1 50	19 55	0 22	16 57	0 51	11 10	11 17	2 0	1 53	0 55	6 3	3 34
T 21	23 6	12 2	2 57	17 35	3 24	21 17	2 51	18 50	2 46	21 18	0 49	20 53	1 50	19 55	0 22	16 57	0 51	11 10	11 17	1 59	1 52	0 57	6 3	3 34
F 22	23 5	14 40	3 45	17 49	3 22	21 7	2 44	18 53	2 50	21 20	0 49	20 54	1 50	19 56	0 22	16 57	0 51	11 10	11 17	1 56	1 51	0 59	6 4	3 34
S 23	23 3	16 39	4 24	18 4	3 19	20 57	2 36	18 55	2 54	21 22	0 49	20 55	1 50	19 57	0 22	16 58	0 51	11 10	11 17	1 53	1 50	1 1	6 4	3 34
S 24	23 2	17 50	4 50	18 18	3 15	20 47	2 28	18 58	2 57	21 23	0 49	20 55	1 50	19 57	0 22	16 58	0 51	11 10	11 17	1 48	1 48	1 2	6 5	3 34
M25	22 59	18 5	5 0	18 34	3 11	20 38	2 20	19 1	3 1	21 25	0 49	20 56	1 50	19 58	0 22	16 58	0 51	11 10	11 17	1 44	1 47	1 4	6 5	3 35
T 26	22 57	17 18	4 54	18 49	3 6	20 28	2 11	19 5	3 5	21 27	0 49	20 56	1 50	19 58	0 22	16 58	0 51	11 10	11 17	1 39	1 46	1 6	6 6	3 35
W27	22 54	15 29	4 31	19 4	3 1	20 19	2 2	19 9	3 8	21 28	0 49	20 57	1 50	19 59	0 22	16 59	0 51	11 10	11 17	1 34	1 45	1 8	6 6	3 35
T 28	22 50	12 44	3 51	19 20	2 55	20 10	1 53	19 13	3 12	21 30	0 49	20 57	1 50	19 59	0 22	16 59	0 51	11 9	11 17	1 31	1 43	1 10	6 6	3 35
F 29	22 47	9 13	2 57	19 35	2 49	20 0	1 43	19 17	3 16	21 31	0 49	20 58	1 50	20 0	0 22	16 59	0 51	11 9	11 17	1 29	1 42	1 11	6 7	3 35
S 30	22n42	5n10	1s51	19n50	2s42	19n52	1n32	19s21	3s20	21n32	0s49	20n58	1s50	20n 1	0s22	17s 0	0n51	11n 9	11s17	1s27	1s41	1n13	6n 7	3n35

Julian Day Number = 3408996.5, Delta T = 06h12m54s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°33'57, Lahiri = 60°40'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 7	11♋20'49	26♍25	19♊ 5	6°R26	14°R45	16♊ 1	20♊57	2♊34	8°R43	14♋ 3	3°R41	4♎14	2♈54	7♈12	S 1
M 2	18 44 4	12°18'43	10♎33	20°39	6♌16	14♒40	16°14	21° 4	2°37	8♒42	14° 4	3♎41	4°11	3° 1	7°12	M 2
T 3	18 48 0	13°16'36	24°38	22°15	6° 3	14°36	16°28	21°11	2°40	8°40	14° 6	3°41	4° 8	3° 8	7°12	T 3
W 4	18 51 57	14°14'27	8♏39	23°54	5°49	14°30	16°42	21°18	2°43	8°39	14° 7	3°39	4° 5	3°14	7°13	W 4
T 5	18 55 54	15°12'17	22°34	25°35	5°31	14°23	16°56	21°25	2°45	8°38	14° 8	3°35	4° 1	3°21	7°13	T 5
F 6	18 59 50	16°10'05	6♐23	27°18	5°12	14°16	17° 9	21°32	2°48	8°36	14°10	3°28	3°58	3°28	7°13	F 6
S 7	19 3 47	17° 7'52	20° 3	29° 3	4°50	14° 8	17°23	21°39	2°51	8°35	14°11	3°19	3°55	3°34	7°13	S 7
S 8	19 7 43	18° 5'37	3♑32	0♋51	4°25	14° 0	17°36	21°46	2°53	8°33	14°13	3° 8	3°52	3°41	7°R13	S 8
M 9	19 11 40	19° 3'21	16°46	2°40	3°59	13°50	17°50	21°54	2°56	8°32	14°14	2°56	3°49	3°48	7°13	M 9
T 10	19 15 36	20° 1'04	29°45	4°33	3°31	13°40	18° 3	22° 0	2°59	8°30	14°15	2°44	3°46	3°54	7°13	T 10
W11	19 19 33	20°58'46	12♒28	6°27	3° 1	13°29	18°16	22° 7	3° 1	8°29	14°17	2°34	3°42	4° 1	7°13	W11
T 12	19 23 29	21°56'27	24°54	8°23	2°29	13°18	18°30	22°14	3° 4	8°27	14°18	2°26	3°39	4° 7	7°13	T 12
F 13	19 27 26	22°54'07	7♓ 5	10°22	1°56	13° 6	18°43	22°21	3° 6	8°25	14°19	2°21	3°36	4°14	7°13	F 13
S 14	19 31 23	23°51'45	19° 5	12°23	1°22	12°53	18°56	22°28	3° 9	8°24	14°21	2°18	3°33	4°21	7°12	S 14
S 15	19 35 19	24°49'23	0♈56	14°25	0°46	12°39	19° 9	22°35	3°11	8°22	14°22	2°D18	3°30	4°27	7°12	S 15
M16	19 39 16	25°47'01	12°45	16°30	0°10	12°25	19°22	22°42	3°14	8°21	14°23	2°18	3°27	4°34	7°12	M16
T 17	19 43 12	26°44'37	24°35	18°36	29♋33	12°10	19°35	22°48	3°16	8°19	14°25	2°R18	3°23	4°41	7°11	T 17
W18	19 47 9	27°42'13	6♉32	20°44	28°55	11°55	19°48	22°55	3°18	8°18	14°26	2°18	3°20	4°47	7°11	W18
T 19	19 51 5	28°39'49	18°42	22°53	28°18	11°39	20° 1	23° 2	3°21	8°16	14°27	2°16	3°17	4°54	7°10	T 19
F 20	19 55 2	29°37'23	1♊ 9	25° 3	27°40	11°22	20°14	23° 8	3°23	8°14	14°29	2°12	3°14	5° 1	7°10	F 20
S 21	19 58 58	0♌34'57	13°57	27°15	27° 3	11° 5	20°26	23°15	3°25	8°13	14°30	2° 5	3°11	5° 7	7° 9	S 21
S 22	20 2 55	1°32'31	27° 8	29°27	26°26	10°48	20°39	23°21	3°27	8°11	14°31	1°57	3° 7	5°14	7° 8	S 22
M23	20 6 52	2°30'03	10♋44	1♌39	25°51	10°30	20°52	23°28	3°29	8°10	14°33	1°48	3° 4	5°21	7° 8	M23
T 24	20 10 48	3°27'36	24°41	3°52	25°16	10°12	21° 4	23°34	3°32	8° 8	14°34	1°38	3° 1	5°27	7° 7	T 24
W25	20 14 45	4°25'07	8♌57	6° 4	24°42	9°53	21°17	23°41	3°34	8° 6	14°35	1°30	2°58	5°34	7° 6	W25
T 26	20 18 41	5°22'37	23°25	8°16	24°10	9°34	21°29	23°47	3°36	8° 5	14°37	1°23	2°55	5°40	7° 5	T 26
F 27	20 22 38	6°20'07	7♍59	10°27	23°40	9°15	21°41	23°53	3°38	8° 3	14°38	1°18	2°52	5°47	7° 4	F 27
S 28	20 26 34	7°17'36	22°33	12°37	23°11	8°56	21°54	23°59	3°40	8° 2	14°39	1°16	2°48	5°54	7° 3	S 28
S 29	20 30 31	8°15'04	7♎ 2	14°47	22°44	8°36	22° 6	24° 5	3°42	8° 0	14°40	1°D16	2°45	6° 0	7° 2	S 29
M30	20 34 28	9°12'31	21°22	16°54	22°19	8°16	22°18	24°12	3°43	7°58	14°42	1°17	2°42	6° 7	7° 1	M30
T 31	20 38 24	10♌ 9'57	5♏31	19♌ 0	21♋56	7♒57	22♊30	24♊18	3♊45	7♒57	14♋43	1°R18	2♎39	6♈14	7♈ 0	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n38	0n49	0s38	20n 5	2s35	19n43	1n21	19s26	3s24	21n34	0s49	20n59	1s50	20n 1	0s22	17s 0	0n51	11n 9	11s17	1s27	1s40	1n15	6n 7	3n35
M 2	22 33	3s34	0n36	20 20	2 27	19 34	1 10	19 31	3 27	21 35	0 49	20 59	1 50	20 2	0 22	17 1	0 51	11 9	11 17	1 27	1 38	1 17	6 7	3 35
T 3	22 27	7 44	1 49	20 34	2 19	19 26	0 58	19 36	3 31	21 37	0 49	21 0	1 50	20 2	0 22	17 1	0 51	11 9	11 17	1 27	1 37	1 19	6 8	3 36
W 4	22 21	11 26	2 54	20 48	2 10	19 18	0 46	19 41	3 35	21 38	0 49	21 0	1 50	20 3	0 22	17 1	0 51	11 9	11 17	1 26	1 36	1 20	6 8	3 36
T 5	22 15	14 28	3 48	21 1	2 2	19 10	0 33	19 47	3 39	21 39	0 49	21 0	1 50	20 3	0 22	17 2	0 51	11 9	11 17	1 24	1 35	1 22	6 8	3 36
F 6	22 9	16 39	4 29	21 13	1 52	19 2	0 20	19 53	3 43	21 41	0 49	21 1	1 50	20 4	0 22	17 2	0 51	11 9	11 16	1 22	1 33	1 24	6 8	3 36
S 7	22 2	17 51	4 54	21 24	1 43	18 54	0 7	19 59	3 47	21 42	0 49	21 1	1 50	20 4	0 22	17 2	0 51	11 9	11 16	1 18	1 32	1 26	6 9	3 36
S 8	21 54	18 2	5 1	21 34	1 33	18 47	0s 6	20 5	3 51	21 43	0 49	21 2	1 50	20 5	0 22	17 3	0 51	11 9	11 16	1 14	1 31	1 28	6 9	3 36
M 9	21 46	17 13	4 53	21 42	1 22	18 40	0 20	20 11	3 55	21 44	0 49	21 2	1 50	20 5	0 22	17 3	0 51	11 8	11 16	1 9	1 30	1 29	6 9	3 36
T 10	21 38	15 32	4 29	21 50	1 12	18 33	0 34	20 18	3 58	21 45	0 49	21 2	1 50	20 6	0 22	17 4	0 51	11 8	11 16	1 4	1 28	1 31	6 9	3 36
W11	21 30	13 6	3 52	21 56	1 1	18 25	0 48	20 25	4 2	21 47	0 49	21 3	1 50	20 6	0 22	17 4	0 51	11 8	11 16	1 1	1 27	1 33	6 9	3 37
T 12	21 21	10 8	3 5	22 0	0 50	18 19	1 3	20 32	4 6	21 48	0 49	21 3	1 50	20 7	0 22	17 4	0 51	11 8	11 16	0 57	1 26	1 35	6 9	3 37
F 13	21 12	6 46	2 10	22 3	0 40	18 12	1 17	20 39	4 10	21 49	0 49	21 3	1 50	20 7	0 22	17 5	0 51	11 8	11 16	0 55	1 25	1 36	6 9	3 37
S 14	21 2	3 11	1 10	22 4	0 29	18 5	1 32	20 46	4 14	21 50	0 49	21 4	1 50	20 8	0 22	17 5	0 51	11 8	11 16	0 54	1 23	1 38	6 9	3 37
S 15	20 52	0n29	0 7	22 3	0 18	17 59	1 46	20 53	4 17	21 51	0 49	21 4	1 50	20 8	0 22	17 5	0 51	11 8	11 16	0 54	1 22	1 40	6 9	3 37
M16	20 42	4 7	0s56	22 0	0 7	17 52	2 0	21 1	4 21	21 52	0 49	21 4	1 50	20 9	0 22	17 6	0 51	11 8	11 16	0 54	1 21	1 42	6 9	3 37
T 17	20 31	7 35	1 56	21 54	0n 4	17 46	2 15	21 8	4 24	21 53	0 49	21 5	1 50	20 9	0 22	17 6	0 51	11 7	11 16	0 54	1 20	1 44	6 9	3 37
W18	20 20	10 47	2 52	21 46	0 15	17 40	2 29	21 16	4 28	21 54	0 50	21 5	1 50	20 9	0 22	17 7	0 51	11 7	11 16	0 54	1 19	1 45	6 9	3 37
T 19	20 8	13 35	3 42	21 36	0 25	17 34	2 42	21 24	4 31	21 55	0 50	21 5	1 50	20 10	0 22	17 7	0 51	11 7	11 16	0 53	1 17	1 47	6 9	3 38
F 20	19 57	15 50	4 22	21 24	0 35	17 28	2 56	21 32	4 35	21 56	0 50	21 6	1 50	20 10	0 22	17 8	0 51	11 7	11 16	0 52	1 16	1 49	6 9	3 38
S 21	19 45	17 21	4 50	21 9	0 45	17 22	3 9	21 40	4 38	21 56	0 50	21 6	1 50	20 11	0 22	17 8	0 51	11 7	11 16	0 49	1 15	1 51	6 9	3 38
S 22	19 32	18 1	5 4	20 52	0 54	17 17	3 21	21 48	4 41	21 57	0 50	21 6	1 51	20 11	0 22	17 8	0 51	11 7	11 17	0 46	1 14	1 53	6 8	3 38
M23	19 20	17 40	5 1	20 32	1 2	17 11	3 33	21 56	4 45	21 58	0 50	21 6	1 51	20 12	0 22	17 9	0 51	11 6	11 17	0 42	1 12	1 54	6 8	3 38
T 24	19 7	16 17	4 41	20 10	1 10	17 6	3 45	22 4	4 48	21 59	0 50	21 7	1 51	20 12	0 22	17 9	0 51	11 6	11 17	0 39	1 11	1 56	6 8	3 38
W25	18 53	13 51	4 3	19 45	1 18	17 1	3 56	22 11	4 51	22 0	0 50	21 7	1 51	20 12	0 22	17 10	0 51	11 6	11 17	0 35	1 10	1 58	6 8	3 38
T 26	18 40	10 33	3 9	19 18	1 25	16 56	4 7	22 19	4 53	22 0	0 50	21 7	1 51	20 13	0 22	17 10	0 51	11 6	11 17	0 33	1 9	2 0	6 7	3 38
F 27	18 26	6 34	2 2	18 50	1 31	16 51	4 17	22 27	4 56	22 1	0 50	21 7	1 51	20 13	0 22	17 10	0 51	11 6	11 17	0 31	1 7	2 1	6 7	3 39
S 28	18 11	2 12	0 47	18 19	1 36	16 46	4 26	22 35	4 59	22 2	0 50	21 7	1 51	20 13	0 22	17 11	0 51	11 6	11 17	0 30	1 6	2 3	6 7	3 39
S 29	17 57	2s17	0n31	17 47	1 40	16 42	4 35	22 42	5 1	22 3	0 50	21 8	1 51	20 14	0 22	17 11	0 51	11 5	11 17	0 30	1 5	2 5	6 7	3 39
M30	17 42	6 35	1 46	17 12	1 44	16 38	4 43	22 50	5 4	22 3	0 50	21 8	1 51	20 14	0 22	17 12	0 51	11 5	11 17	0 30	1 4	2 7	6 6	3 39
T 31	17n27	10s26	2n54	16n37	1n47	16n34	4s50	22s57	5s 6	22n 4	0s50	21n 8	1s51	20n14	0s22	17s12	0n51	11n 5	11s17	0s31	1s 2	2n 9	6n 6	3n39

Julian Day Number = 3409026.5, Delta T = 06h12m56s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°34'01, Lahiri = 60°41'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 21	11♌ 7'22	19♏27	21♌ 5	21°R35	7°R37	22♊42	24♊24	3♊47	7°R55	14♋44	1°R18	2♎36	6♈20	6°R59	W 1
T 2	20 46 17	12° 4'47	3♐11	23° 8	21♋17	7♒17	22°53	24°29	3°49	7♒53	14°45	1♎16	2°33	6°27	6♈57	T 2
F 3	20 50 14	13° 2'11	16°42	25° 9	21° 1	6°57	23° 5	24°35	3°50	7°52	14°47	1°12	2°29	6°34	6°56	F 3
S 4	20 54 10	13°59'34	0♑ 0	27° 7	20°47	6°38	23°17	24°41	3°52	7°50	14°48	1° 6	2°26	6°40	6°55	S 4
S 5	20 58 7	14°56'56	13° 6	29° 4	20°36	6°18	23°28	24°47	3°54	7°49	14°49	0°59	2°23	6°47	6°53	S 5
M 6	21 2 3	15°54'18	25°58	0♏59	20°27	5°59	23°40	24°53	3°55	7°47	14°50	0°51	2°20	6°54	6°52	M 6
T 7	21 6 0	16°51'39	8♒37	2°51	20°20	5°40	23°51	24°58	3°57	7°45	14°52	0°43	2°17	7° 0	6°50	T 7
W 8	21 9 57	17°49'00	21° 4	4°42	20°16	5°22	24° 2	25° 4	3°58	7°44	14°53	0°37	2°13	7° 7	6°49	W 8
T 9	21 13 53	18°46'20	3♓18	6°30	20°D14	5° 3	24°14	25° 9	4° 0	7°42	14°54	0°32	2°10	7°14	6°47	T 9
F 10	21 17 50	19°43'41	15°21	8°16	20°15	4°45	24°25	25°15	4° 1	7°41	14°55	0°29	2° 7	7°20	6°46	F 10
S 11	21 21 46	20°41'01	27°16	10° 0	20°18	4°28	24°36	25°20	4° 3	7°39	14°56	0°D27	2° 4	7°27	6°44	S 11
S 12	21 25 43	21°38'20	9♈ 5	11°42	20°23	4°10	24°47	25°25	4° 4	7°37	14°57	0°28	2° 1	7°33	6°42	S 12
M13	21 29 39	22°35'40	20°53	13°21	20°30	3°54	24°57	25°31	4° 5	7°36	14°58	0°29	1°58	7°40	6°41	M13
T 14	21 33 36	23°33'00	2♉43	14°59	20°39	3°38	25° 8	25°36	4° 6	7°34	15° 0	0°31	1°54	7°47	6°39	T 14
W15	21 37 32	24°30'21	14°40	16°34	20°51	3°22	25°19	25°41	4° 7	7°33	15° 1	0°32	1°51	7°53	6°37	W15
T 16	21 41 29	25°27'41	26°49	18° 7	21° 5	3° 7	25°29	25°46	4° 9	7°31	15° 2	0°R32	1°48	8° 0	6°35	T 16
F 17	21 45 26	26°25'01	9♊15	19°38	21°20	2°52	25°40	25°51	4°10	7°30	15° 3	0°32	1°45	8° 7	6°33	F 17
S 18	21 49 22	27°22'22	22° 3	21° 7	21°38	2°39	25°50	25°56	4°11	7°28	15° 4	0°29	1°42	8°13	6°32	S 18
S 19	21 53 19	28°19'43	5♋15	22°33	21°57	2°26	26° 0	26° 0	4°12	7°27	15° 5	0°26	1°38	8°20	6°30	S 19
M20	21 57 15	29°17'04	18°54	23°57	22°18	2°13	26°10	26° 5	4°13	7°25	15° 6	0°22	1°35	8°27	6°28	M20
T 21	22 1 12	0♏14'26	2♌58	25°19	22°41	2° 1	26°20	26°10	4°13	7°24	15° 7	0°17	1°32	8°33	6°26	T 21
W22	22 5 8	1°11'47	17°26	26°38	23° 6	1°50	26°30	26°14	4°14	7°22	15° 8	0°13	1°29	8°40	6°23	W22
T 23	22 9 5	2° 9'09	2♍10	27°55	23°32	1°40	26°40	26°19	4°15	7°21	15° 9	0°10	1°26	8°47	6°21	T 23
F 24	22 13 1	3° 6'31	17° 5	29°10	24° 0	1°31	26°49	26°23	4°16	7°19	15°10	0° 8	1°23	8°53	6°19	F 24
S 25	22 16 58	4° 3'53	2♎ 1	0♎22	24°29	1°22	26°59	26°28	4°17	7°18	15°11	0°D 8	1°19	9° 0	6°17	S 25
S 26	22 20 55	5° 1'14	16°52	1°32	25° 0	1°15	27° 8	26°32	4°17	7°17	15°12	0° 8	1°16	9° 6	6°15	S 26
M27	22 24 51	5°58'36	1♏30	2°38	25°32	1° 8	27°17	26°36	4°18	7°15	15°13	0°10	1°13	9°13	6°13	M27
T 28	22 28 48	6°55'58	15°52	3°43	26° 5	1° 2	27°26	26°40	4°18	7°14	15°14	0°11	1°10	9°20	6°10	T 28
W29	22 32 44	7°53'20	29°54	4°44	26°40	0°56	27°35	26°44	4°19	7°13	15°15	0°12	1° 7	9°26	6° 8	W29
T 30	22 36 41	8°50'42	13♐37	5°43	27°15	0°52	27°44	26°48	4°19	7°11	15°16	0°R12	1° 4	9°33	6° 6	T 30
F 31	22 40 37	9♏48'04	27♐ 0	6♎38	27♋53	0♒48	27♊53	26♊52	4♊20	7♒10	15♋16	0♎11	1♎ 0	9♈40	6♈ 3	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n12	13s39	3n50	16n 0	1n49	16n30	4s57	23s 4	5s 8	22n 4	0s50	21n 8	1s51	20n15	0s22	17s13	0n51	11n 5	11s17	0s30	1s 1	2n10	6n 6	3n39
T 2	16 56	16 3	4 32	15 22	1 50	16 27	5 4	23 11	5 10	22 5	0 50	21 8	1 51	20 15	0 22	17 13	0 51	11 5	11 17	0 30	1 0	2 12	6 5	3 39
F 3	16 40	17 30	4 58	14 42	1 51	16 23	5 9	23 18	5 12	22 6	0 50	21 8	1 51	20 15	0 22	17 13	0 51	11 5	11 17	0 28	0 59	2 14	6 5	3 39
S 4	16 24	17 58	5 8	14 2	1 51	16 20	5 14	23 25	5 14	22 6	0 50	21 9	1 52	20 16	0 22	17 14	0 51	11 4	11 17	0 26	0 57	2 16	6 4	3 39
S 5	16 8	17 28	5 1	13 21	1 50	16 18	5 19	23 31	5 15	22 7	0 50	21 9	1 52	20 16	0 23	17 14	0 51	11 4	11 17	0 23	0 56	2 18	6 4	3 39
M 6	15 51	16 5	4 39	12 40	1 48	16 15	5 23	23 38	5 17	22 7	0 50	21 9	1 52	20 16	0 23	17 15	0 51	11 4	11 17	0 20	0 55	2 19	6 3	3 40
T 7	15 34	13 55	4 4	11 58	1 46	16 12	5 26	23 44	5 18	22 8	0 50	21 9	1 52	20 16	0 23	17 15	0 51	11 4	11 17	0 17	0 54	2 21	6 3	3 40
W 8	15 17	11 9	3 17	11 15	1 43	16 10	5 29	23 49	5 19	22 8	0 50	21 9	1 52	20 17	0 23	17 15	0 51	11 3	11 18	0 14	0 52	2 23	6 2	3 40
T 9	14 59	7 57	2 22	10 32	1 39	16 8	5 32	23 55	5 20	22 9	0 50	21 9	1 52	20 17	0 23	17 16	0 51	11 3	11 18	0 12	0 51	2 25	6 2	3 40
F 10	14 42	4 27	1 21	9 49	1 35	16 6	5 34	24 0	5 21	22 9	0 50	21 9	1 52	20 17	0 23	17 16	0 51	11 3	11 18	0 11	0 50	2 26	6 1	3 40
S 11	14 24	0 48	0 17	9 6	1 30	16 4	5 35	24 5	5 22	22 9	0 51	21 9	1 52	20 17	0 23	17 17	0 51	11 3	11 18	0 11	0 49	2 28	6 1	3 40
S 12	14 6	2n50	0s47	8 23	1 24	16 2	5 36	24 10	5 23	22 10	0 51	21 9	1 52	20 18	0 23	17 17	0 51	11 3	11 18	0 11	0 47	2 30	6 0	3 40
M13	13 47	6 21	1 49	7 40	1 18	16 0	5 37	24 15	5 23	22 10	0 51	21 9	1 52	20 18	0 23	17 17	0 51	11 2	11 18	0 11	0 46	2 32	6 0	3 40
T 14	13 29	9 37	2 47	6 57	1 12	15 59	5 37	24 19	5 23	22 10	0 51	21 9	1 53	20 18	0 23	17 18	0 51	11 2	11 18	0 12	0 45	2 34	5 59	3 40
W15	13 10	12 32	3 38	6 14	1 5	15 57	5 37	24 23	5 24	22 11	0 51	21 10	1 53	20 18	0 23	17 18	0 51	11 2	11 18	0 13	0 44	2 35	5 58	3 40
T 16	12 51	14 56	4 21	5 31	0 57	15 56	5 37	24 26	5 24	22 11	0 51	21 10	1 53	20 19	0 23	17 19	0 51	11 2	11 18	0 13	0 42	2 37	5 58	3 40
F 17	12 32	16 43	4 52	4 48	0 49	15 54	5 36	24 30	5 24	22 11	0 51	21 10	1 53	20 19	0 23	17 19	0 51	11 2	11 19	0 12	0 41	2 39	5 57	3 40
S 18	12 13	17 43	5 10	4 6	0 41	15 53	5 35	24 33	5 24	22 12	0 51	21 10	1 53	20 19	0 23	17 19	0 51	11 1	11 19	0 12	0 40	2 41	5 56	3 41
S 19	11 53	17 49	5 12	3 24	0 32	15 51	5 33	24 35	5 23	22 12	0 51	21 10	1 53	20 19	0 23	17 20	0 51	11 1	11 19	0 10	0 39	2 42	5 56	3 41
M20	11 34	16 54	4 57	2 43	0 22	15 50	5 32	24 38	5 23	22 12	0 51	21 10	1 53	20 19	0 23	17 20	0 51	11 1	11 19	0 9	0 37	2 44	5 55	3 41
T 21	11 14	14 56	4 24	2 2	0 13	15 48	5 30	24 40	5 22	22 12	0 51	21 10	1 53	20 19	0 23	17 21	0 51	11 1	11 19	0 7	0 36	2 46	5 54	3 41
W22	10 54	12 0	3 33	1 22	0 3	15 46	5 28	24 42	5 22	22 12	0 51	21 10	1 54	20 20	0 23	17 21	0 51	11 0	11 19	0 5	0 35	2 48	5 53	3 41
T 23	10 34	8 15	2 28	0 42	0s 8	15 44	5 25	24 44	5 21	22 13	0 51	21 10	1 54	20 20	0 23	17 21	0 51	11 0	11 19	0 4	0 34	2 49	5 53	3 41
F 24	10 13	3 56	1 11	0 3	0 18	15 43	5 23	24 45	5 20	22 13	0 51	21 10	1 54	20 20	0 23	17 22	0 51	11 0	11 19	0 3	0 32	2 51	5 52	3 41
S 25	9 53	0s38	0n10	0s35	0 29	15 41	5 20	24 46	5 19	22 13	0 51	21 10	1 54	20 20	0 23	17 22	0 51	11 0	11 20	0 3	0 31	2 53	5 51	3 41
S 26	9 32	5 8	1 31	1 13	0 40	15 38	5 17	24 47	5 18	22 13	0 51	21 10	1 54	20 20	0 23	17 23	0 51	10 59	11 20	0 3	0 30	2 55	5 50	3 41
M27	9 12	9 15	2 44	1 50	0 52	15 36	5 13	24 47	5 17	22 13	0 52	21 10	1 54	20 20	0 23	17 23	0 51	10 59	11 20	0 4	0 29	2 57	5 49	3 41
T 28	8 51	12 45	3 46	2 26	1 3	15 33	5 10	24 47	5 16	22 13	0 52	21 10	1 54	20 20	0 23	17 23	0 51	10 59	11 20	0 4	0 27	2 58	5 49	3 41
W29	8 30	15 24	4 33	3 1	1 15	15 31	5 6	24 47	5 14	22 13	0 52	21 10	1 54	20 20	0 23	17 24	0 51	10 59	11 20	0 5	0 26	3 0	5 48	3 41
T 30	8 9	17 7	5 3	3 35	1 27	15 28	5 3	24 47	5 13	22 13	0 52	21 9	1 55	20 20	0 23	17 24	0 51	10 58	11 20	0 5	0 25	3 2	5 47	3 41
F 31	7n47	17s49	5n15	4s 8	1s40	15n25	4s59	24s46	5s12	22n13	0s52	21n 9	1s55	20n20	0s23	17s24	0n51	10n58	11s20	0s 4	0s24	3n 4	5n46	3n41

Julian Day Number = 3409057.5, Delta T = 06h12m57s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°34'06, Lahiri = 60°41'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 34	10♍45'26	10♌ 5	7♎30	28♋31	0°R46	28♊ 1	26♊56	4♊20	7°R 9	15♋17	0°R 9	0♎57	9♈46	6°R 1	S 1
S 2	22 48 30	11°42'48	22°54	8°19	29°10	0♒44	28°10	26°59	4°20	7♒ 7	15°18	0♎ 7	0°54	9°53	5♈59	S 2
M 3	22 52 27	12°40'11	5♒28	9° 5	29°50	0°43	28°18	27° 3	4°21	7° 6	15°19	0° 5	0°51	10° 0	5°56	M 3
T 4	22 56 24	13°37'33	17°50	9°47	0♌32	0°D43	28°26	27° 6	4°21	7° 5	15°20	0° 2	0°48	10° 6	5°54	T 4
W 5	23 0 20	14°34'56	0♓ 1	10°26	1°14	0°44	28°34	27°10	4°21	7° 4	15°20	29♍59	0°44	10°13	5°51	W 5
T 6	23 4 17	15°32'20	12° 3	11° 0	1°58	0°45	28°42	27°13	4°21	7° 2	15°21	29°59	0°41	10°20	5°49	T 6
F 7	23 8 13	16°29'44	23°58	11°30	2°42	0°48	28°50	27°16	4°21	7° 1	15°22	29°58	0°38	10°26	5°46	F 7
S 8	23 12 10	17°27'08	5♈49	11°57	3°27	0°51	28°58	27°20	4°R21	7° 0	15°23	29°D58	0°35	10°33	5°44	S 8
S 9	23 16 6	18°24'33	17°36	12°18	4°13	0°55	29° 5	27°23	4°21	6°59	15°23	29°58	0°32	10°39	5°41	S 9
M10	23 20 3	19°21'59	29°24	12°36	5° 0	1° 0	29°12	27°26	4°21	6°58	15°24	29°59	0°29	10°46	5°39	M10
T 11	23 23 59	20°19'26	11♉16	12°48	5°48	1° 5	29°19	27°28	4°21	6°57	15°25	0♎ 0	0°25	10°53	5°36	T 11
W12	23 27 56	21°16'54	23°14	12°55	6°36	1°12	29°26	27°31	4°21	6°56	15°25	0° 1	0°22	10°59	5°33	W12
T 13	23 31 52	22°14'22	5♊24	12°R58	7°26	1°19	29°33	27°34	4°20	6°55	15°26	0° 2	0°19	11° 6	5°31	T 13
F 14	23 35 49	23°11'52	17°49	12°55	8°15	1°27	29°40	27°36	4°20	6°54	15°27	0°R 2	0°16	11°13	5°28	F 14
S 15	23 39 46	24° 9'23	0♋33	12°47	9° 6	1°36	29°47	27°39	4°20	6°53	15°27	0° 2	0°13	11°19	5°26	S 15
S 16	23 43 42	25° 6'54	13°41	12°34	9°57	1°45	29°53	27°41	4°19	6°52	15°28	0° 2	0°10	11°26	5°23	S 16
M17	23 47 39	26° 4'27	27°14	12°16	10°49	1°56	29°59	27°44	4°19	6°51	15°29	0° 2	0° 6	11°33	5°20	M17
T 18	23 51 35	27° 2'01	11♌15	11°52	11°42	2° 7	0♋ 5	27°46	4°18	6°50	15°29	0° 1	0° 3	11°39	5°18	T 18
W19	23 55 32	27°59'36	25°40	11°23	12°35	2°18	0°11	27°48	4°18	6°49	15°30	0° 1	29♍59	11°46	5°15	W19
T 20	23 59 28	28°57'12	10♍28	10°50	13°29	2°31	0°17	27°50	4°17	6°48	15°30	0° 1	29°57	11°53	5°12	T 20
F 21	0 3 25	29°54'49	25°31	10°12	14°23	2°44	0°23	27°52	4°17	6°47	15°31	0° 1	29°54	11°59	5° 9	F 21
S 22	0 7 21	0♎52'28	10♎41	9°30	15°18	2°58	0°28	27°53	4°16	6°47	15°31	0° 1	29°50	12° 6	5° 7	S 22
S 23	0 11 18	1°50'07	25°48	8°45	16°13	3°13	0°33	27°55	4°15	6°46	15°32	0° 1	29°47	12°13	5° 4	S 23
M24	0 15 14	2°47'46	10♏44	7°58	17° 9	3°28	0°38	27°57	4°15	6°45	15°32	0° 0	29°44	12°19	5° 1	M24
T 25	0 19 11	3°45'27	25°22	7° 8	18° 5	3°44	0°43	27°58	4°14	6°44	15°32	0° 0	29°41	12°26	4°59	T 25
W26	0 23 8	4°43'09	9♐37	6°18	19° 2	4° 0	0°48	28° 0	4°13	6°44	15°33	29♍59	29°38	12°32	4°56	W26
T 27	0 27 4	5°40'51	23°26	5°27	19°59	4°18	0°52	28° 1	4°12	6°43	15°33	29°59	29°35	12°39	4°53	T 27
F 28	0 31 1	6°38'35	6♑50	4°37	20°57	4°35	0°57	28° 2	4°11	6°42	15°33	29°D59	29°31	12°46	4°50	F 28
S 29	0 34 57	7°36'19	19°51	3°50	21°55	4°54	1° 1	28° 3	4°10	6°42	15°34	29°59	29°28	12°52	4°48	S 29
S 30	0 38 54	8♎34'04	2♒31	3♎ 5	22♌53	5♒13	1♋ 5	28♊ 4	4♊ 9	6♒41	15♋34	29♍59	29♍25	12♈59	4♈45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n26	17s34	5n11	4s39	1s52	15n21	4s55	24s45	5s10	22n14	0s52	21n 9	1s55	20n20	0s23	17s25	0n51	10n58	11s21	0s 4	0s22	3n 5	5n45	3n41
S 2	7 4	16 24	4 51	5 10	2 4	15 18	4 51	24 44	5 8	22 14	0 52	21 9	1 55	20 20	0 23	17 25	0 51	10 58	11 21	0 3	0 21	3 7	5 44	3 41
M 3	6 43	14 28	4 18	5 39	2 17	15 14	4 46	24 43	5 7	22 14	0 52	21 9	1 55	20 21	0 23	17 25	0 51	10 57	11 21	0 2	0 20	3 9	5 43	3 41
T 4	6 21	11 54	3 33	6 7	2 29	15 10	4 42	24 41	5 5	22 14	0 52	21 9	1 55	20 21	0 23	17 26	0 51	10 57	11 21	0 1	0 19	3 11	5 42	3 41
W 5	5 59	8 50	2 38	6 33	2 42	15 5	4 37	24 39	5 3	22 14	0 52	21 9	1 55	20 21	0 23	17 26	0 51	10 57	11 21	0n 0	0 17	3 12	5 41	3 41
T 6	5 37	5 26	1 38	6 58	2 54	15 1	4 33	24 37	5 1	22 14	0 52	21 9	1 56	20 21	0 23	17 26	0 51	10 57	11 21	0 1	0 16	3 14	5 40	3 41
F 7	5 15	1 51	0 33	7 21	3 6	14 56	4 28	24 34	5 0	22 14	0 52	21 9	1 56	20 21	0 23	17 27	0 51	10 56	11 22	0 1	0 15	3 16	5 39	3 41
S 8	4 53	1n47	0s32	7 42	3 18	14 50	4 23	24 32	4 58	22 14	0 53	21 9	1 56	20 21	0 23	17 27	0 50	10 56	11 22	0 1	0 14	3 18	5 38	3 41
S 9	4 31	5 20	1 36	8 2	3 30	14 45	4 18	24 29	4 56	22 14	0 53	21 9	1 56	20 21	0 23	17 27	0 50	10 56	11 22	0 1	0 12	3 20	5 37	3 41
M10	4 9	8 40	2 36	8 19	3 42	14 39	4 13	24 26	4 54	22 13	0 53	21 9	1 56	20 21	0 23	17 28	0 50	10 56	11 22	0 0	0 11	3 21	5 36	3 41
T 11	3 47	11 40	3 30	8 34	3 53	14 32	4 8	24 23	4 52	22 13	0 53	21 9	1 56	20 20	0 23	17 28	0 50	10 55	11 22	0s 0	0 10	3 23	5 35	3 41
W12	3 25	14 12	4 15	8 47	4 3	14 26	4 3	24 19	4 50	22 13	0 53	21 8	1 56	20 20	0 23	17 28	0 50	10 55	11 23	0 0	0 9	3 25	5 34	3 41
T 13	3 2	16 10	4 49	8 57	4 13	14 19	3 58	24 16	4 47	22 13	0 53	21 8	1 57	20 20	0 23	17 28	0 50	10 55	11 23	0 1	0 7	3 27	5 33	3 41
F 14	2 40	17 24	5 11	9 4	4 22	14 11	3 53	24 12	4 45	22 13	0 53	21 8	1 57	20 20	0 23	17 29	0 50	10 55	11 23	0 1	0 6	3 28	5 32	3 41
S 15	2 17	17 48	5 18	9 9	4 31	14 4	3 48	24 8	4 43	22 13	0 53	21 8	1 57	20 20	0 23	17 29	0 50	10 54	11 23	0 1	0 5	3 30	5 31	3 41
S 16	1 55	17 17	5 9	9 11	4 38	13 56	3 43	24 3	4 41	22 13	0 53	21 8	1 57	20 20	0 23	17 29	0 50	10 54	11 23	0 1	0 4	3 32	5 30	3 41
M17	1 32	15 47	4 43	9 9	4 45	13 47	3 37	23 59	4 39	22 13	0 53	21 8	1 57	20 20	0 23	17 29	0 50	10 54	11 23	0 1	0 2	3 34	5 29	3 41
T 18	1 10	13 19	3 59	9 5	4 50	13 38	3 32	23 54	4 36	22 13	0 53	21 8	1 57	20 20	0 23	17 30	0 50	10 54	11 24	0 0	0 1	3 35	5 28	3 41
W19	0 47	9 58	3 0	8 58	4 54	13 29	3 26	23 49	4 34	22 13	0 54	21 8	1 58	20 20	0 23	17 30	0 50	10 54	11 24	0 0	0n 0	3 37	5 27	3 41
T 20	0 25	5 53	1 47	8 47	4 56	13 20	3 21	23 44	4 32	22 13	0 54	21 8	1 58	20 20	0 23	17 30	0 50	10 53	11 24	0 0	0 1	3 39	5 26	3 41
F 21	0 2	1 23	0 25	8 33	4 57	13 10	3 16	23 39	4 30	22 13	0 54	21 7	1 58	20 20	0 23	17 30	0 50	10 53	11 24	0 0	0 3	3 41	5 24	3 41
S 22	0s21	3s16	0n59	8 16	4 56	12 59	3 10	23 34	4 27	22 12	0 54	21 7	1 58	20 20	0 23	17 31	0 50	10 53	11 24	0 0	0 4	3 42	5 23	3 41
S 23	0 43	7 41	2 19	7 56	4 54	12 49	3 5	23 28	4 25	22 12	0 54	21 7	1 58	20 19	0 23	17 31	0 50	10 53	11 25	0 0	0 5	3 44	5 22	3 41
M24	1 6	11 32	3 28	7 33	4 49	12 38	2 59	23 22	4 23	22 12	0 54	21 7	1 58	20 19	0 23	17 31	0 50	10 52	11 25	0 0	0 6	3 46	5 21	3 41
T 25	1 28	14 36	4 22	7 8	4 43	12 26	2 54	23 16	4 20	22 12	0 54	21 7	1 59	20 19	0 23	17 31	0 50	10 52	11 25	0 0	0 7	3 48	5 20	3 41
W26	1 51	16 40	4 58	6 41	4 35	12 15	2 48	23 10	4 18	22 12	0 54	21 7	1 59	20 19	0 23	17 32	0 50	10 52	11 25	0n 0	0 9	3 49	5 19	3 41
T 27	2 14	17 41	5 16	6 12	4 25	12 2	2 43	23 3	4 16	22 12	0 54	21 7	1 59	20 19	0 23	17 32	0 50	10 52	11 25	0 0	0 10	3 51	5 18	3 40
F 28	2 36	17 41	5 16	5 42	4 13	11 50	2 37	22 57	4 13	22 12	0 54	21 6	1 59	20 19	0 23	17 32	0 50	10 51	11 26	0 0	0 11	3 53	5 17	3 40
S 29	2 59	16 44	4 59	5 11	4 0	11 37	2 31	22 50	4 11	22 12	0 54	21 6	1 59	20 18	0 23	17 32	0 50	10 51	11 26	0 0	0 12	3 55	5 15	3 40
S 30	3s21	14s58	4n28	4s40	3s45	11n24	2s26	22s43	4s 8	22n11	0s55	21n 6	1s59	20n18	0s23	17s32	0n50	10n51	11s26	0n 0	0n14	3n56	5n14	3n40

Julian Day Number = 3409088.5, Delta T = 06h12m59s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°34'10, Lahiri = 60°41'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 50	9♎31'50	14♒54	2°R24	23♌52	5♒33	1♋ 9	28♊ 5	4°R 8	6°R41	15♋34	0♎ 1	29♍22	13♈ 6	4°R42	M 1
T 2	0 46 47	10°29'37	27° 5	1♎48	24°52	5°53	1°12	28° 6	4♊ 7	6♒40	15°35	0° 2	29°19	13°12	4♈40	T 2
W 3	0 50 43	11°27'24	9♓ 5	1°18	25°51	6°14	1°16	28° 6	4° 6	6°40	15°35	0° 3	29°15	13°19	4°37	W 3
T 4	0 54 40	12°25'13	20°58	0°54	26°51	6°35	1°19	28° 7	4° 5	6°39	15°35	0° 3	29°12	13°26	4°34	T 4
F 5	0 58 37	13°23'03	2♈47	0°37	27°52	6°57	1°22	28° 7	4° 3	6°39	15°35	0°R 4	29° 9	13°32	4°32	F 5
S 6	1 2 33	14°20'55	14°35	0°28	28°53	7°19	1°25	28° 8	4° 2	6°38	15°36	0° 3	29° 6	13°39	4°29	S 6
S 7	1 6 30	15°18'48	26°24	0°D26	29°54	7°42	1°28	28° 8	4° 1	6°38	15°36	0° 2	29° 3	13°46	4°26	S 7
M 8	1 10 26	16°16'42	8♉16	0°32	0♍55	8° 6	1°30	28° 8	3°59	6°38	15°36	29♍59	29° 0	13°52	4°24	M 8
T 9	1 14 23	17°14'37	20°13	0°47	1°57	8°30	1°33	28°R 8	3°58	6°37	15°36	29°57	28°56	13°59	4°21	T 9
W10	1 18 19	18°12'35	2♊17	1° 9	2°59	8°54	1°35	28° 8	3°56	6°37	15°36	29°55	28°53	14° 6	4°18	W10
T 11	1 22 16	19°10'33	14°32	1°40	4° 2	9°19	1°37	28° 8	3°55	6°37	15°36	29°52	28°50	14°12	4°16	T 11
F 12	1 26 12	20° 8'34	26°59	2°19	5° 4	9°44	1°38	28° 8	3°53	6°37	15°36	29°50	28°47	14°19	4°13	F 12
S 13	1 30 9	21° 6'36	9♋43	3° 6	6° 7	10°10	1°40	28° 7	3°52	6°37	15°36	29°48	28°44	14°25	4°11	S 13
S 14	1 34 5	22° 4'40	22°47	4° 1	7°11	10°36	1°41	28° 7	3°50	6°37	15°R36	29°D48	28°41	14°32	4° 8	S 14
M15	1 38 2	23° 2'46	6♌12	5° 2	8°14	11° 3	1°42	28° 6	3°49	6°36	15°36	29°48	28°37	14°39	4° 5	M15
T 16	1 41 59	24° 0'53	20° 2	6°11	9°18	11°30	1°43	28° 5	3°47	6°36	15°36	29°50	28°34	14°45	4° 3	T 16
W17	1 45 55	24°59'02	4♍16	7°26	10°22	11°58	1°44	28° 5	3°45	6°36	15°36	29°51	28°31	14°52	4° 0	W17
T 18	1 49 52	25°57'13	18°53	8°46	11°27	12°26	1°45	28° 4	3°44	6°D36	15°36	29°52	28°28	14°59	3°58	T 18
F 19	1 53 48	26°55'26	3♎49	10°12	12°31	12°54	1°45	28° 3	3°42	6°36	15°36	29°R52	28°25	15° 5	3°56	F 19
S 20	1 57 45	27°53'41	18°57	11°43	13°36	13°23	1°R45	28° 2	3°40	6°36	15°36	29°51	28°21	15°12	3°53	S 20
S 21	2 1 41	28°51'57	4♏ 8	13°18	14°41	13°52	1°45	28° 0	3°38	6°37	15°36	29°49	28°18	15°19	3°51	S 21
M22	2 5 38	29°50'15	19°12	14°57	15°47	14°22	1°45	27°59	3°36	6°37	15°36	29°45	28°15	15°25	3°48	M22
T 23	2 9 34	0♏48'34	4♐ 1	16°39	16°52	14°52	1°44	27°58	3°34	6°37	15°36	29°41	28°12	15°32	3°46	T 23
W24	2 13 31	1°46'55	18°26	18°24	17°58	15°22	1°44	27°56	3°32	6°37	15°35	29°36	28° 9	15°39	3°44	W24
T 25	2 17 28	2°45'17	2♑25	20°10	19° 4	15°53	1°43	27°54	3°30	6°37	15°35	29°32	28° 6	15°45	3°41	T 25
F 26	2 21 24	3°43'41	15°55	21°59	20°10	16°24	1°42	27°53	3°28	6°38	15°35	29°30	28° 2	15°52	3°39	F 26
S 27	2 25 21	4°42'06	28°59	23°49	21°17	16°55	1°40	27°51	3°26	6°38	15°35	29°D28	27°59	15°59	3°37	S 27
S 28	2 29 17	5°40'33	11♒38	25°39	22°24	17°27	1°39	27°49	3°24	6°38	15°34	29°28	27°56	16° 5	3°35	S 28
M29	2 33 14	6°39'01	23°57	27°31	23°30	17°59	1°37	27°47	3°22	6°38	15°34	29°29	27°53	16°12	3°33	M29
T 30	2 37 10	7°37'30	6♓ 2	29°22	24°37	18°31	1°35	27°45	3°20	6°39	15°34	29°31	27°50	16°19	3°30	T 30
W31	2 41 7	8♏36'01	17♓57	1♏14	25♍45	19♒ 4	1♋33	27♊43	3♊18	6♒39	15♋33	29♍32	27♍47	16♈25	3♈28	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s44	12s32	3n45	4s 9	3s29	11n10	2s20	22s36	4s 6	22n11	0s55	21n 6	1s59	20n18	0s23	17s32	0n50	10n51	11s26	0s 0	0n15	3n58	5n13	3n40
T 2	4 6	9 36	2 53	3 39	3 12	10 56	2 15	22 29	4 4	22 11	0 55	21 6	2 0	20 18	0 23	17 33	0 50	10 50	11 26	0 1	0 16	4 0	5 12	3 40
W 3	4 28	6 18	1 54	3 11	2 54	10 41	2 9	22 21	4 1	22 11	0 55	21 6	2 0	20 18	0 23	17 33	0 50	10 50	11 27	0 1	0 17	4 2	5 11	3 40
T 4	4 51	2 46	0 50	2 45	2 36	10 27	2 4	22 13	3 59	22 11	0 55	21 6	2 0	20 17	0 23	17 33	0 50	10 50	11 27	0 1	0 19	4 3	5 10	3 40
F 5	5 13	0n52	0s15	2 21	2 17	10 12	1 58	22 6	3 57	22 11	0 55	21 5	2 0	20 17	0 23	17 33	0 50	10 50	11 27	0 1	0 20	4 5	5 9	3 40
S 6	5 35	4 27	1 20	1 59	1 58	9 56	1 53	21 58	3 54	22 11	0 55	21 5	2 0	20 17	0 23	17 33	0 50	10 49	11 27	0 1	0 21	4 7	5 7	3 40
S 7	5 57	7 51	2 21	1 41	1 39	9 40	1 48	21 49	3 52	22 11	0 55	21 5	2 0	20 17	0 23	17 33	0 50	10 49	11 27	0 1	0 22	4 9	5 6	3 40
M 8	6 19	10 58	3 16	1 26	1 20	9 24	1 42	21 41	3 50	22 10	0 55	21 5	2 1	20 16	0 23	17 33	0 50	10 49	11 28	0n 0	0 24	4 10	5 5	3 39
T 9	6 41	13 38	4 3	1 15	1 1	9 7	1 37	21 33	3 47	22 10	0 55	21 5	2 1	20 16	0 23	17 33	0 50	10 49	11 28	0 1	0 25	4 12	5 4	3 39
W10	7 3	15 45	4 40	1 7	0 43	8 51	1 31	21 24	3 45	22 10	0 56	21 5	2 1	20 16	0 23	17 34	0 49	10 49	11 28	0 2	0 26	4 14	5 3	3 39
T 11	7 24	17 11	5 4	1 3	0 26	8 33	1 26	21 15	3 42	22 10	0 56	21 5	2 1	20 16	0 23	17 34	0 49	10 48	11 28	0 3	0 27	4 16	5 2	3 39
F 12	7 46	17 49	5 15	1 3	0 9	8 16	1 21	21 6	3 40	22 10	0 56	21 4	2 1	20 15	0 23	17 34	0 49	10 48	11 28	0 4	0 29	4 17	5 1	3 39
S 13	8 8	17 35	5 11	1 7	0n 6	7 58	1 16	20 57	3 38	22 10	0 56	21 4	2 1	20 15	0 23	17 34	0 49	10 48	11 29	0 5	0 30	4 19	5 0	3 39
S 14	8 29	16 26	4 51	1 15	0 21	7 40	1 10	20 47	3 35	22 10	0 56	21 4	2 1	20 15	0 23	17 34	0 49	10 48	11 29	0 5	0 31	4 21	4 58	3 39
M15	8 50	14 21	4 14	1 27	0 35	7 21	1 5	20 38	3 33	22 10	0 56	21 4	2 2	20 14	0 23	17 34	0 49	10 48	11 29	0 5	0 32	4 23	4 57	3 39
T 16	9 11	11 24	3 22	1 42	0 47	7 3	1 0	20 28	3 31	22 10	0 56	21 4	2 2	20 14	0 23	17 34	0 49	10 47	11 29	0 4	0 34	4 24	4 56	3 38
W17	9 32	7 41	2 16	2 1	0 59	6 43	0 55	20 18	3 28	22 9	0 56	21 4	2 2	20 14	0 23	17 34	0 49	10 47	11 30	0 4	0 35	4 26	4 55	3 38
T 18	9 53	3 25	1 0	2 23	1 9	6 24	0 50	20 8	3 26	22 9	0 56	21 3	2 2	20 13	0 23	17 34	0 49	10 47	11 30	0 3	0 36	4 28	4 54	3 38
F 19	10 14	1s10	0n22	2 48	1 18	6 4	0 45	19 58	3 24	22 9	0 56	21 3	2 2	20 13	0 23	17 34	0 49	10 47	11 30	0 3	0 37	4 30	4 53	3 38
S 20	10 35	5 44	1 43	3 15	1 26	5 44	0 40	19 47	3 21	22 9	0 57	21 3	2 2	20 13	0 23	17 34	0 49	10 47	11 30	0 3	0 39	4 31	4 52	3 38
S 21	10 55	9 56	2 57	3 46	1 32	5 24	0 35	19 37	3 19	22 9	0 57	21 3	2 3	20 12	0 23	17 34	0 49	10 46	11 30	0 4	0 40	4 33	4 51	3 38
M22	11 16	13 27	3 58	4 18	1 38	5 4	0 30	19 26	3 17	22 9	0 57	21 3	2 3	20 12	0 23	17 34	0 49	10 46	11 31	0 6	0 41	4 35	4 50	3 38
T 23	11 36	16 2	4 42	4 53	1 42	4 43	0 26	19 15	3 14	22 9	0 57	21 3	2 3	20 12	0 23	17 34	0 49	10 46	11 31	0 8	0 42	4 37	4 49	3 37
W24	11 56	17 31	5 7	5 29	1 46	4 22	0 21	19 4	3 12	22 9	0 57	21 2	2 3	20 11	0 23	17 34	0 49	10 46	11 31	0 9	0 44	4 38	4 47	3 37
T 25	12 15	17 53	5 12	6 6	1 48	4 1	0 16	18 53	3 10	22 9	0 57	21 2	2 3	20 11	0 23	17 34	0 49	10 46	11 31	0 11	0 45	4 40	4 46	3 37
F 26	12 35	17 12	5 0	6 45	1 49	3 40	0 12	18 41	3 8	22 9	0 57	21 2	2 3	20 11	0 23	17 34	0 49	10 45	11 31	0 12	0 46	4 42	4 45	3 37
S 27	12 55	15 38	4 32	7 24	1 50	3 18	0 7	18 30	3 5	22 9	0 57	21 2	2 3	20 10	0 23	17 34	0 49	10 45	11 32	0 12	0 47	4 44	4 44	3 37
S 28	13 14	13 20	3 52	8 4	1 50	2 56	0 3	18 18	3 3	22 9	0 57	21 2	2 3	20 10	0 23	17 34	0 49	10 45	11 32	0 12	0 49	4 45	4 43	3 36
M29	13 33	10 29	3 2	8 45	1 49	2 34	0n 2	18 6	3 1	22 8	0 57	21 2	2 4	20 9	0 23	17 34	0 49	10 45	11 32	0 12	0 50	4 47	4 42	3 36
T 30	13 52	7 14	2 5	9 26	1 47	2 12	0 6	17 54	2 59	22 8	0 57	21 2	2 4	20 9	0 23	17 34	0 49	10 45	11 32	0 11	0 51	4 49	4 41	3 36
W31	14s10	3s44	1n 3	10s 6	1n45	1n50	0n10	17s42	2s56	22n 8	0s57	21n 1	2s 4	20n 9	0s23	17s34	0n49	10n45	11s32	0n11	0n52	4n51	4n40	3n36

Julian Day Number = 3409118.5, Delta T = 06h13m00s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 61°34'14, Lahiri = 60°41'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 3	9♏34'34	29♓46	3♏ 6	26♍52	19♒37	1°R31	27°R40	3°R16	6♒40	15°R33	29°R33	27♍43	16♈32	3°R26	T 1
F 2	2 49 0	10°33'08	11♈33	4°57	28° 0	20°10	1♋28	27♊38	3♊14	6°40	15♋33	29♍32	27°40	16°38	3♈24	F 2
S 3	2 52 56	11°31'43	23°22	6°48	29° 7	20°43	1°26	27°35	3°11	6°41	15°32	29°29	27°37	16°45	3°22	S 3
S 4	2 56 53	12°30'21	5♉15	8°39	0♎15	21°17	1°23	27°33	3° 9	6°41	15°32	29°25	27°34	16°52	3°20	S 4
M 5	3 0 50	13°29'00	17°14	10°29	1°23	21°51	1°20	27°30	3° 7	6°42	15°31	29°18	27°31	16°58	3°18	M 5
T 6	3 4 46	14°27'41	29°21	12°18	2°32	22°26	1°17	27°27	3° 5	6°43	15°31	29°10	27°27	17° 5	3°17	T 6
W 7	3 8 43	15°26'24	11♊37	14° 6	3°40	23° 0	1°13	27°24	3° 2	6°43	15°30	29° 2	27°24	17°12	3°15	W 7
T 8	3 12 39	16°25'09	24° 3	15°54	4°49	23°35	1° 9	27°22	3° 0	6°44	15°30	28°53	27°21	17°18	3°13	T 8
F 9	3 16 36	17°23'56	6♋41	17°41	5°58	24°10	1° 6	27°19	2°58	6°45	15°29	28°46	27°18	17°25	3°11	F 9
S 10	3 20 32	18°22'45	19°32	19°27	7° 7	24°46	1° 2	27°15	2°56	6°45	15°29	28°40	27°15	17°32	3° 9	S 10
S 11	3 24 29	19°21'36	2♌37	21°12	8°16	25°21	0°57	27°12	2°53	6°46	15°28	28°37	27°12	17°38	3° 8	S 11
M12	3 28 25	20°20'30	15°59	22°57	9°25	25°57	0°53	27° 9	2°51	6°47	15°28	28°D35	27° 8	17°45	3° 6	M12
T 13	3 32 22	21°19'25	29°40	24°40	10°34	26°33	0°48	27° 6	2°48	6°48	15°27	28°35	27° 5	17°52	3° 5	T 13
W14	3 36 19	22°18'23	13♍40	26°23	11°44	27°10	0°44	27° 2	2°46	6°49	15°27	28°36	27° 2	17°58	3° 3	W14
T 15	3 40 15	23°17'22	28° 0	28° 5	12°53	27°46	0°39	26°59	2°44	6°50	15°26	28°R37	26°59	18° 5	3° 2	T 15
F 16	3 44 12	24°16'24	12♎38	29°46	14° 3	28°23	0°34	26°55	2°41	6°51	15°25	28°36	26°56	18°12	3° 0	F 16
S 17	3 48 8	25°15'28	27°29	1♐26	15°13	29° 0	0°29	26°51	2°39	6°52	15°25	28°33	26°52	18°18	2°59	S 17
S 18	3 52 5	26°14'34	12♏28	3° 5	16°23	29°37	0°23	26°48	2°36	6°53	15°24	28°28	26°49	18°25	2°57	S 18
M19	3 56 1	27°13'43	27°25	4°44	17°34	0♓14	0°18	26°44	2°34	6°54	15°23	28°20	26°46	18°32	2°56	M19
T 20	3 59 58	28°12'53	12♐11	6°22	18°44	0°52	0°12	26°40	2°32	6°55	15°23	28°11	26°43	18°38	2°55	T 20
W21	4 3 54	29°12'05	26°38	7°59	19°54	1°30	0° 6	26°36	2°29	6°56	15°22	28° 1	26°40	18°45	2°54	W21
T 22	4 7 51	0♐11'18	10♑41	9°35	21° 5	2° 8	29♊59	26°32	2°27	6°57	15°21	27°52	26°37	18°52	2°52	T 22
F 23	4 11 48	1°10'34	24°16	11°11	22°16	2°46	29°54	26°28	2°24	6°58	15°20	27°45	26°33	18°58	2°51	F 23
S 24	4 15 44	2° 9'51	7♒24	12°46	23°26	3°25	29°47	26°24	2°22	6°59	15°20	27°39	26°30	19° 5	2°50	S 24
S 25	4 19 41	3° 9'09	20° 6	14°21	24°37	4° 3	29°41	26°20	2°19	7° 0	15°19	27°37	26°27	19°11	2°49	S 25
M26	4 23 37	4° 8'29	2♓26	15°54	25°48	4°42	29°34	26°16	2°17	7° 2	15°18	27°D36	26°24	19°18	2°48	M26
T 27	4 27 34	5° 7'51	14°31	17°27	26°59	5°21	29°28	26°11	2°15	7° 3	15°17	27°36	26°21	19°25	2°47	T 27
W28	4 31 30	6° 7'15	26°24	19° 0	28°11	6° 0	29°21	26° 7	2°12	7° 4	15°16	27°R36	26°18	19°31	2°47	W28
T 29	4 35 27	7° 6'40	8♈12	20°32	29°22	6°39	29°14	26° 3	2°10	7° 5	15°16	27°36	26°14	19°38	2°46	T 29
F 30	4 39 23	8♐ 6'06	20♈ 0	22♐ 3	0♏33	7♓19	29♊ 7	25♊58	2♊ 7	7♒ 7	15♋15	27♍33	26♍11	19♈45	2♈45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s29	0s 7	0s 1	10s47	1n42	1n27	0n14	17s29	2s54	22n 8	0s57	21n 1	2s 4	20n 8	0s23	17s34	0n49	10n45	11s32	0n11	0n54	4n52	4n39	3n36
F 2	14 47	3n31	1 5	11 27	1 38	1 4	0 18	17 17	2 52	22 8	0 58	21 1	2 4	20 8	0 23	17 34	0 49	10 44	11 33	0 11	0 55	4 54	4 38	3 36
S 3	15 5	7 0	2 6	12 7	1 34	0 41	0 23	17 4	2 50	22 8	0 58	21 1	2 4	20 7	0 23	17 33	0 49	10 44	11 33	0 12	0 56	4 56	4 37	3 35
S 4	15 23	10 14	3 1	12 46	1 30	0 18	0 26	16 51	2 48	22 8	0 58	21 1	2 4	20 7	0 23	17 33	0 49	10 44	11 33	0 14	0 57	4 57	4 36	3 35
M 5	15 40	13 4	3 49	13 25	1 25	0s 5	0 30	16 38	2 45	22 8	0 58	21 1	2 4	20 7	0 23	17 33	0 49	10 44	11 33	0 16	0 59	4 59	4 36	3 35
T 6	15 57	15 22	4 27	14 3	1 20	0 28	0 34	16 25	2 43	22 8	0 58	21 0	2 4	20 6	0 23	17 33	0 49	10 44	11 33	0 20	1 0	5 1	4 35	3 35
W 7	16 14	17 1	4 54	14 40	1 14	0 52	0 38	16 12	2 41	22 8	0 58	21 0	2 5	20 6	0 23	17 33	0 49	10 44	11 34	0 23	1 1	5 3	4 34	3 35
T 8	16 31	17 52	5 7	15 17	1 8	1 15	0 41	15 59	2 39	22 8	0 58	21 0	2 5	20 5	0 23	17 33	0 48	10 44	11 34	0 26	1 2	5 4	4 33	3 34
F 9	16 47	17 52	5 5	15 52	1 2	1 39	0 45	15 45	2 37	22 8	0 58	21 0	2 5	20 5	0 23	17 33	0 48	10 43	11 34	0 29	1 4	5 6	4 32	3 34
S 10	17 4	16 57	4 48	16 27	0 56	2 2	0 49	15 31	2 35	22 8	0 58	21 0	2 5	20 4	0 23	17 33	0 48	10 43	11 34	0 31	1 5	5 8	4 31	3 34
S 11	17 19	15 9	4 15	17 1	0 50	2 26	0 52	15 17	2 33	22 8	0 58	21 0	2 5	20 4	0 23	17 32	0 48	10 43	11 34	0 33	1 6	5 10	4 30	3 34
M12	17 35	12 30	3 29	17 33	0 43	2 50	0 55	15 3	2 30	22 8	0 58	20 59	2 5	20 3	0 23	17 32	0 48	10 43	11 34	0 33	1 7	5 11	4 29	3 33
T 13	17 50	9 6	2 29	18 5	0 36	3 14	0 58	14 49	2 28	22 8	0 58	20 59	2 5	20 3	0 23	17 32	0 48	10 43	11 35	0 33	1 9	5 13	4 29	3 33
W14	18 5	5 6	1 20	18 36	0 30	3 38	1 2	14 35	2 26	22 8	0 58	20 59	2 5	20 3	0 23	17 32	0 48	10 43	11 35	0 33	1 10	5 15	4 28	3 33
T 15	18 20	0 44	0 3	19 5	0 23	4 2	1 5	14 20	2 24	22 8	0 58	20 59	2 5	20 2	0 23	17 32	0 48	10 43	11 35	0 33	1 11	5 16	4 27	3 33
F 16	18 35	3s47	1n15	19 34	0 16	4 26	1 8	14 6	2 22	22 8	0 58	20 59	2 5	20 2	0 23	17 32	0 48	10 43	11 35	0 33	1 12	5 18	4 26	3 33
S 17	18 49	8 7	2 28	20 1	0 9	4 50	1 10	13 51	2 20	22 8	0 58	20 59	2 5	20 1	0 23	17 31	0 48	10 43	11 35	0 34	1 14	5 20	4 25	3 32
S 18	19 3	11 59	3 33	20 27	0 2	5 14	1 13	13 36	2 18	22 8	0 58	20 59	2 6	20 1	0 23	17 31	0 48	10 43	11 35	0 36	1 15	5 22	4 25	3 32
M19	19 16	15 3	4 22	20 52	0s 5	5 38	1 16	13 21	2 16	22 8	0 58	20 58	2 6	20 0	0 23	17 31	0 48	10 42	11 36	0 39	1 16	5 23	4 24	3 32
T 20	19 29	17 6	4 53	21 16	0 12	6 2	1 18	13 6	2 14	22 8	0 58	20 58	2 6	20 0	0 23	17 31	0 48	10 42	11 36	0 43	1 17	5 25	4 23	3 32
W21	19 42	18 0	5 4	21 39	0 19	6 25	1 21	12 51	2 12	22 8	0 58	20 58	2 6	19 59	0 23	17 30	0 48	10 42	11 36	0 47	1 19	5 27	4 23	3 31
T 22	19 54	17 45	4 57	22 1	0 26	6 49	1 23	12 36	2 10	22 8	0 58	20 58	2 6	19 59	0 23	17 30	0 48	10 42	11 36	0 50	1 20	5 29	4 22	3 31
F 23	20 7	16 29	4 33	22 21	0 33	7 13	1 26	12 20	2 8	22 8	0 58	20 58	2 6	19 58	0 23	17 30	0 48	10 42	11 36	0 53	1 21	5 30	4 21	3 31
S 24	20 18	14 22	3 55	22 41	0 40	7 37	1 28	12 4	2 6	22 8	0 58	20 58	2 6	19 58	0 23	17 30	0 48	10 42	11 36	0 55	1 22	5 32	4 21	3 31
S 25	20 30	11 38	3 6	22 59	0 47	8 1	1 30	11 49	2 4	22 8	0 58	20 57	2 6	19 58	0 23	17 29	0 48	10 42	11 36	0 56	1 24	5 34	4 20	3 30
M26	20 41	8 26	2 10	23 16	0 54	8 24	1 32	11 33	2 2	22 8	0 58	20 57	2 6	19 57	0 23	17 29	0 48	10 42	11 37	0 57	1 25	5 35	4 19	3 30
T 27	20 51	4 57	1 9	23 32	1 1	8 48	1 34	11 17	2 0	22 8	0 58	20 57	2 6	19 57	0 23	17 29	0 48	10 42	11 37	0 57	1 26	5 37	4 19	3 30
W28	21 2	1 19	0 6	23 46	1 7	9 11	1 36	11 1	1 58	22 8	0 58	20 57	2 6	19 56	0 23	17 29	0 48	10 42	11 37	0 56	1 27	5 39	4 18	3 30
T 29	21 12	2n21	0s56	24 0	1 14	9 34	1 38	10 45	1 56	22 8	0 58	20 57	2 6	19 56	0 23	17 28	0 48	10 42	11 37	0 57	1 28	5 41	4 18	3 30
F 30	21s21	5n55	1s56	24s12	1s20	9s57	1n39	10s28	1s54	22n 8	0s58	20n57	2s 6	19n55	0s23	17s28	0n48	10n42	11s37	0n58	1n30	5n42	4n17	3n29

Julian Day Number = 3409149.5, Delta T = 06h13m02s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°34'18, Lahiri = 60°41'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4621

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 20	9♐ 5'35	1♉51	23♐33	1♏45	7♓58	29°R 0	25°R54	2°R 5	7♒ 8	15°R14	27°R28	26♍ 8	19♈51	2°R44	S 1
S 2	4 47 17	10° 5'05	13°50	25° 3	2°57	8°38	28♊52	25♊49	2♊ 2	7°10	15♋13	27♍21	26° 5	19°58	2♈44	S 2
M 3	4 51 13	11° 4'37	25°59	26°33	4° 8	9°18	28°45	25°45	2° 0	7°11	15°12	27°11	26° 2	20° 5	2°43	M 3
T 4	4 55 10	12° 4'11	8♊19	28° 1	5°20	9°58	28°37	25°40	1°58	7°12	15°11	26°58	25°58	20°11	2°43	T 4
W 5	4 59 6	13° 3'46	20°51	29°30	6°32	10°38	28°30	25°36	1°55	7°14	15°10	26°45	25°55	20°18	2°42	W 5
T 6	5 3 3	14° 3'24	3♋35	0♉57	7°44	11°18	28°22	25°31	1°53	7°15	15° 9	26°32	25°52	20°25	2°42	T 6
F 7	5 6 59	15° 3'03	16°31	2°24	8°56	11°59	28°15	25°26	1°51	7°17	15° 8	26°20	25°49	20°31	2°41	F 7
S 8	5 10 56	16° 2'45	29°38	3°50	10° 8	12°39	28° 7	25°22	1°48	7°19	15° 7	26°11	25°46	20°38	2°41	S 8
S 9	5 14 52	17° 2'28	12♌56	5°16	11°21	13°20	27°59	25°17	1°46	7°20	15° 6	26° 4	25°43	20°45	2°41	S 9
M10	5 18 49	18° 2'14	26°26	6°41	12°33	14° 1	27°51	25°12	1°44	7°22	15° 5	26° 1	25°39	20°51	2°41	M10
T 11	5 22 46	19° 2'01	10♍ 7	8° 5	13°45	14°42	27°43	25° 8	1°41	7°23	15° 4	25°59	25°36	20°58	2°40	T 11
W12	5 26 42	20° 1'51	24° 0	9°28	14°58	15°23	27°35	25° 3	1°39	7°25	15° 3	25°59	25°33	21° 5	2°40	W12
T 13	5 30 39	21° 1'43	8♎ 6	10°50	16°11	16° 4	27°27	24°58	1°37	7°27	15° 2	25°59	25°30	21°11	2°D40	T 13
F 14	5 34 35	22° 1'37	22°24	12°12	17°23	16°45	27°19	24°53	1°34	7°28	15° 1	25°57	25°27	21°18	2°40	F 14
S 15	5 38 32	23° 1'33	6♏53	13°32	18°36	17°26	27°11	24°49	1°32	7°30	15° 0	25°53	25°24	21°25	2°40	S 15
S 16	5 42 28	24° 1'31	21°27	14°52	19°49	18° 8	27° 3	24°44	1°30	7°32	14°59	25°46	25°20	21°31	2°40	S 16
M17	5 46 25	25° 1'30	6♐ 2	16°10	21° 2	18°49	26°54	24°39	1°28	7°34	14°58	25°36	25°17	21°38	2°41	M17
T 18	5 50 21	26° 1'32	20°30	17°27	22°15	19°31	26°46	24°34	1°26	7°35	14°57	25°25	25°14	21°45	2°41	T 18
W19	5 54 18	27° 1'36	4♑45	18°42	23°28	20°13	26°38	24°29	1°24	7°37	14°56	25°12	25°11	21°51	2°41	W19
T 20	5 58 15	28° 1'41	18°40	19°56	24°41	20°55	26°30	24°25	1°21	7°39	14°55	25° 0	25° 8	21°58	2°41	T 20
F 21	6 2 11	29° 1'48	2♒12	21° 8	25°54	21°37	26°22	24°20	1°19	7°41	14°54	24°50	25° 4	22° 5	2°42	F 21
S 22	6 6 8	0♑ 1'56	15°19	22°18	27° 7	22°19	26°14	24°15	1°17	7°43	14°53	24°42	25° 1	22°11	2°42	S 22
S 23	6 10 4	1° 2'06	28° 2	23°26	28°20	23° 1	26° 5	24°10	1°15	7°45	14°52	24°38	24°58	22°18	2°43	S 23
M24	6 14 1	2° 2'17	10♓24	24°32	29°34	23°44	25°57	24° 6	1°13	7°47	14°51	24°35	24°55	22°25	2°43	M24
T 25	6 17 57	3° 2'29	22°30	25°34	0♐47	24°26	25°49	24° 1	1°11	7°49	14°50	24°D35	24°52	22°31	2°44	T 25
W26	6 21 54	4° 2'43	4♈25	26°33	2° 1	25° 8	25°41	23°56	1° 9	7°50	14°49	24°R35	24°49	22°38	2°45	W26
T 27	6 25 50	5° 2'58	16°14	27°29	3°14	25°51	25°33	23°52	1° 8	7°52	14°47	24°34	24°45	22°45	2°45	T 27
F 28	6 29 47	6° 3'14	28° 3	28°20	4°28	26°33	25°25	23°47	1° 6	7°54	14°46	24°32	24°42	22°51	2°46	F 28
S 29	6 33 44	7° 3'32	9♉57	29° 7	5°41	27°16	25°18	23°42	1° 4	7°56	14°45	24°28	24°39	22°58	2°47	S 29
S 30	6 37 40	8° 3'51	22° 0	29°48	6°55	27°59	25°10	23°38	1° 2	7°58	14°44	24°21	24°36	23° 5	2°48	S 30
M31	6 41 37	9♑ 4'11	4♊16	0♒24	8♐ 9	28♓42	25♊ 2	23♊33	1♊ 0	8♒ 0	14♋43	24♍11	24♍33	23♈11	2♈49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	9n16	2s51	24s23	1s26	10s20	1n41	10s12	1s52	22n 8	0s58	20n57	2s 6	19n55	0s23	17s28	0n48	10n42	11s37	0n59	1n31	5n44	4n17	3n29
S 2	21 39	12 16	3 39	24 33	1 32	10 43	1 42	9 55	1 50	22 8	0 58	20 56	2 6	19 54	0 23	17 27	0 48	10 42	11 37	1 2	1 32	5 46	4 16	3 29
M 3	21 47	14 48	4 18	24 42	1 38	11 5	1 44	9 39	1 48	22 8	0 58	20 56	2 6	19 54	0 23	17 27	0 48	10 42	11 37	1 6	1 33	5 47	4 16	3 29
T 4	21 55	16 41	4 45	24 49	1 44	11 28	1 45	9 22	1 46	22 8	0 58	20 56	2 6	19 53	0 23	17 27	0 48	10 42	11 37	1 11	1 35	5 49	4 15	3 28
W 5	22 3	17 49	4 59	24 56	1 49	11 50	1 46	9 5	1 44	22 8	0 58	20 56	2 6	19 53	0 23	17 26	0 48	10 42	11 38	1 16	1 36	5 51	4 15	3 28
T 6	22 10	18 5	4 59	25 1	1 55	12 12	1 47	8 49	1 42	22 8	0 58	20 56	2 6	19 52	0 23	17 26	0 48	10 42	11 38	1 22	1 37	5 53	4 15	3 28
F 7	22 17	17 25	4 43	25 5	2 0	12 34	1 48	8 32	1 41	22 8	0 58	20 56	2 6	19 52	0 23	17 26	0 48	10 42	11 38	1 26	1 38	5 54	4 14	3 28
S 8	22 23	15 50	4 12	25 8	2 5	12 55	1 49	8 15	1 39	22 8	0 58	20 56	2 6	19 52	0 23	17 25	0 48	10 42	11 38	1 30	1 40	5 56	4 14	3 27
S 9	22 29	13 23	3 27	25 9	2 9	13 16	1 50	7 57	1 37	22 7	0 58	20 55	2 6	19 51	0 23	17 25	0 47	10 42	11 38	1 32	1 41	5 58	4 13	3 27
M10	22 35	10 11	2 30	25 10	2 14	13 37	1 51	7 40	1 35	22 7	0 58	20 55	2 6	19 51	0 23	17 24	0 47	10 42	11 38	1 34	1 42	5 59	4 13	3 27
T 11	22 40	6 23	1 23	25 9	2 18	13 58	1 52	7 23	1 33	22 7	0 58	20 55	2 6	19 50	0 23	17 24	0 47	10 42	11 38	1 34	1 43	6 1	4 13	3 26
W12	22 44	2 11	0 11	25 8	2 22	14 19	1 52	7 6	1 31	22 7	0 58	20 55	2 6	19 50	0 23	17 24	0 47	10 42	11 38	1 34	1 45	6 3	4 13	3 26
T 13	22 48	2s12	1n 4	25 5	2 25	14 39	1 53	6 48	1 30	22 7	0 58	20 55	2 6	19 49	0 23	17 23	0 47	10 42	11 38	1 34	1 46	6 5	4 12	3 26
F 14	22 52	6 31	2 15	25 1	2 28	14 59	1 53	6 31	1 28	22 7	0 58	20 55	2 6	19 49	0 23	17 23	0 47	10 42	11 38	1 35	1 47	6 6	4 12	3 26
S 15	22 55	10 30	3 18	24 56	2 31	15 18	1 53	6 13	1 26	22 7	0 57	20 55	2 6	19 49	0 23	17 23	0 47	10 42	11 38	1 37	1 48	6 8	4 12	3 25
S 16	22 58	13 52	4 9	24 50	2 34	15 37	1 53	5 55	1 24	22 7	0 57	20 55	2 6	19 48	0 23	17 22	0 47	10 42	11 38	1 40	1 50	6 10	4 12	3 25
M17	23 1	16 22	4 43	24 43	2 36	15 56	1 54	5 38	1 22	22 7	0 57	20 54	2 6	19 48	0 23	17 22	0 47	10 42	11 38	1 43	1 51	6 11	4 12	3 25
T 18	23 3	17 48	4 59	24 35	2 37	16 15	1 54	5 20	1 21	22 7	0 57	20 54	2 6	19 47	0 23	17 21	0 47	10 42	11 38	1 48	1 52	6 13	4 11	3 25
W19	23 4	18 5	4 56	24 26	2 38	16 33	1 53	5 2	1 19	22 7	0 57	20 54	2 5	19 47	0 23	17 21	0 47	10 42	11 39	1 53	1 53	6 15	4 11	3 24
T 20	23 5	17 16	4 36	24 16	2 39	16 50	1 53	4 44	1 17	22 7	0 57	20 54	2 5	19 46	0 23	17 20	0 47	10 42	11 39	1 58	1 55	6 17	4 11	3 24
F 21	23 6	15 30	4 0	24 6	2 39	17 8	1 53	4 26	1 15	22 7	0 57	20 54	2 5	19 46	0 23	17 20	0 47	10 42	11 39	2 2	1 56	6 18	4 11	3 24
S 22	23 6	12 57	3 12	23 54	2 39	17 25	1 53	4 8	1 14	22 6	0 57	20 54	2 5	19 46	0 23	17 19	0 47	10 43	11 39	2 5	1 57	6 20	4 11	3 24
S 23	23 6	9 52	2 16	23 42	2 38	17 41	1 52	3 50	1 12	22 6	0 57	20 54	2 5	19 45	0 23	17 19	0 47	10 43	11 39	2 6	1 58	6 22	4 11	3 23
M24	23 5	6 25	1 14	23 29	2 36	17 57	1 52	3 32	1 10	22 6	0 56	20 54	2 5	19 45	0 23	17 19	0 47	10 43	11 39	2 7	2 0	6 23	4 11	3 23
T 25	23 4	2 46	0 11	23 15	2 33	18 13	1 51	3 14	1 9	22 6	0 56	20 54	2 5	19 45	0 23	17 18	0 47	10 43	11 39	2 8	2 1	6 25	4 11	3 23
W26	23 3	0n56	0s52	23 1	2 30	18 28	1 51	2 56	1 7	22 6	0 56	20 53	2 5	19 44	0 23	17 18	0 47	10 43	11 39	2 8	2 2	6 27	4 11	3 23
T 27	23 1	4 34	1 52	22 46	2 26	18 43	1 50	2 38	1 5	22 6	0 56	20 53	2 5	19 44	0 23	17 17	0 47	10 43	11 39	2 8	2 3	6 28	4 11	3 22
F 28	22 58	8 1	2 48	22 31	2 21	18 57	1 49	2 19	1 4	22 6	0 56	20 53	2 5	19 43	0 23	17 17	0 47	10 43	11 39	2 8	2 5	6 30	4 11	3 22
S 29	22 55	11 10	3 36	22 16	2 15	19 11	1 48	2 1	1 2	22 6	0 56	20 53	2 4	19 43	0 23	17 16	0 47	10 43	11 39	2 10	2 6	6 32	4 11	3 22
S 30	22 52	13 53	4 15	22 0	2 8	19 24	1 47	1 43	1 0	22 6	0 56	20 53	2 4	19 43	0 23	17 16	0 47	10 43	11 39	2 13	2 7	6 33	4 11	3 22
M31	22s48	16n 3	4s44	21s45	2s 0	19s37	1n46	1s25	0s59	22n 5	0s55	20n53	2s 4	19n42	0s23	17s15	0n47	10n43	11s39	2n17	2n 8	6n35	4n12	3n21

Julian Day Number = 3409179.5, Delta T = 06h13m03s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°34'23, Lahiri = 60°41'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 33	10♑ 4'32	16♊47	0♒52	9♐22	29♓25	24°R55	23°R29	0°R58	8♒ 3	14°R42	23°R59	24♍30	23♈18	2♈50	T 1
W 2	6 49 30	11° 4'55	29°35	1°14	10°36	0♈ 8	24♊47	23♊24	0♊57	8° 5	14♋41	23♍47	24°26	23°25	2°51	W 2
T 3	6 53 26	12° 5'20	12♋39	1°28	11°50	0°51	24°40	23°20	0°55	8° 7	14°40	23°34	24°23	23°31	2°52	T 3
F 4	6 57 23	13° 5'46	25°58	1°R32	13° 4	1°34	24°32	23°16	0°53	8° 9	14°38	23°23	24°20	23°38	2°53	F 4
S 5	7 1 20	14° 6'13	9♌29	1°27	14°18	2°17	24°25	23°11	0°52	8°11	14°37	23°14	24°17	23°45	2°54	S 5
S 6	7 5 16	15° 6'41	23°10	1°12	15°32	3° 0	24°18	23° 7	0°50	8°13	14°36	23° 7	24°14	23°51	2°56	S 6
M 7	7 9 13	16° 7'12	6♍59	0°46	16°46	3°43	24°11	23° 3	0°49	8°15	14°35	23° 4	24°10	23°58	2°57	M 7
T 8	7 13 9	17° 7'43	20°53	0° 9	18° 0	4°26	24° 4	22°59	0°47	8°17	14°34	23°D 3	24° 7	24° 5	2°58	T 8
W 9	7 17 6	18° 8'16	4♎53	29♑21	19°14	5°10	23°57	22°54	0°46	8°19	14°33	23° 3	24° 4	24°11	3° 0	W 9
T 10	7 21 2	19° 8'51	18°57	28°23	20°28	5°53	23°50	22°50	0°45	8°21	14°32	23°R 3	24° 1	24°18	3° 1	T 10
F 11	7 24 59	20° 9'28	3♏ 5	27°16	21°42	6°37	23°44	22°46	0°43	8°24	14°31	23° 3	23°58	24°25	3° 3	F 11
S 12	7 28 55	21°10'05	17°14	26° 1	22°56	7°20	23°37	22°42	0°42	8°26	14°29	23° 0	23°55	24°31	3° 4	S 12
S 13	7 32 52	22°10'45	1♐24	24°41	24°11	8° 4	23°31	22°39	0°41	8°28	14°28	22°55	23°51	24°38	3° 6	S 13
M14	7 36 49	23°11'26	15°32	23°19	25°25	8°47	23°25	22°35	0°39	8°30	14°27	22°47	23°48	24°44	3° 7	M14
T 15	7 40 45	24°12'08	29°32	21°56	26°39	9°31	23°19	22°31	0°38	8°32	14°26	22°37	23°45	24°51	3° 9	T 15
W16	7 44 42	25°12'51	13♑22	20°36	27°54	10°14	23°13	22°27	0°37	8°35	14°25	22°27	23°42	24°58	3°11	W16
T 17	7 48 38	26°13'36	26°57	19°22	29° 8	10°58	23° 8	22°24	0°36	8°37	14°24	22°17	23°39	25° 4	3°13	T 17
F 18	7 52 35	27°14'22	10♒14	18°15	0♑23	11°42	23° 2	22°20	0°35	8°39	14°23	22° 9	23°36	25°11	3°15	F 18
S 19	7 56 31	28°15'08	23°12	17°17	1°37	12°26	22°57	22°17	0°34	8°41	14°22	22° 3	23°32	25°18	3°16	S 19
S 20	8 0 28	29°15'55	5♓50	16°30	2°52	13°10	22°52	22°14	0°33	8°44	14°21	21°59	23°29	25°24	3°18	S 20
M21	8 4 25	0♒16'43	18°10	15°55	4° 6	13°53	22°47	22°10	0°32	8°46	14°19	21°D57	23°26	25°31	3°20	M21
T 22	8 8 21	1°17'32	0♈16	15°30	5°21	14°37	22°42	22° 7	0°31	8°48	14°18	21°58	23°23	25°38	3°22	T 22
W23	8 12 18	2°18'22	12°11	15°16	6°35	15°21	22°37	22° 4	0°31	8°50	14°17	21°59	23°20	25°44	3°24	W23
T 24	8 16 14	3°19'12	24° 1	15°D14	7°50	16° 5	22°33	22° 1	0°30	8°53	14°16	22° 0	23°16	25°51	3°27	T 24
F 25	8 20 11	4°20'02	5♉50	15°21	9° 4	16°49	22°29	21°58	0°29	8°55	14°15	22°R 0	23°13	25°58	3°29	F 25
S 26	8 24 7	5°20'53	17°44	15°37	10°19	17°33	22°25	21°55	0°28	8°57	14°14	21°59	23°10	26° 4	3°31	S 26
S 27	8 28 4	6°21'45	29°49	16° 1	11°34	18°17	22°21	21°53	0°28	8°59	14°13	21°56	23° 7	26°11	3°33	S 27
M28	8 32 0	7°22'37	12♊ 7	16°33	12°48	19° 1	22°17	21°50	0°27	9° 2	14°12	21°52	23° 4	26°18	3°36	M28
T 29	8 35 57	8°23'30	24°44	17°12	14° 3	19°45	22°13	21°48	0°27	9° 4	14°11	21°45	23° 1	26°24	3°38	T 29
W30	8 39 54	9°24'23	7♋41	17°57	15°18	20°29	22°10	21°45	0°26	9° 6	14°10	21°38	22°57	26°31	3°40	W30
T 31	8 43 50	10♒25'17	20♋59	18♑47	16♑33	21♈13	22♊ 7	21♊43	0♊26	9♒ 8	14♋ 9	21♍30	22♍54	26♈38	3♈43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s44	17n30	4s59	21s30	1s51	19s49	1n45	1s 6	0s57	22n 5	0s55	20n53	2s 4	19n42	0s22	17s15	0n47	10n44	11s39	2n21	2n10	6n37	4n12	3n21
W 2	22 39	18 6	5 0	21 15	1 41	20 1	1 44	0 48	0 55	22 5	0 55	20 53	2 4	19 42	0 22	17 14	0 47	10 44	11 39	2 26	2 11	6 39	4 12	3 21
T 3	22 34	17 47	4 45	21 0	1 29	20 12	1 43	0 30	0 54	22 5	0 55	20 53	2 4	19 41	0 22	17 14	0 47	10 44	11 39	2 31	2 12	6 40	4 12	3 21
F 4	22 28	16 29	4 15	20 46	1 16	20 22	1 41	0 11	0 52	22 5	0 55	20 53	2 4	19 41	0 22	17 13	0 47	10 44	11 39	2 36	2 13	6 42	4 12	3 20
S 5	22 22	14 15	3 30	20 33	1 1	20 32	1 40	0n 7	0 51	22 5	0 55	20 53	2 3	19 41	0 22	17 13	0 47	10 44	11 39	2 39	2 14	6 44	4 13	3 20
S 6	22 16	11 13	2 32	20 21	0 46	20 42	1 39	0 25	0 49	22 5	0 54	20 53	2 3	19 41	0 22	17 12	0 47	10 44	11 39	2 42	2 16	6 45	4 13	3 20
M 7	22 9	7 31	1 25	20 10	0 29	20 51	1 37	0 44	0 48	22 5	0 54	20 53	2 3	19 40	0 22	17 12	0 47	10 44	11 39	2 43	2 17	6 47	4 13	3 20
T 8	22 2	3 23	0 11	20 0	0 10	20 59	1 35	1 2	0 46	22 5	0 54	20 52	2 3	19 40	0 22	17 11	0 47	10 45	11 38	2 43	2 18	6 49	4 13	3 19
W 9	21 54	0s57	1n 3	19 52	0n 9	21 7	1 34	1 20	0 45	22 4	0 54	20 52	2 3	19 40	0 22	17 11	0 47	10 45	11 38	2 43	2 19	6 50	4 14	3 19
T 10	21 46	5 15	2 14	19 44	0 28	21 14	1 32	1 39	0 43	22 4	0 54	20 52	2 3	19 39	0 22	17 10	0 47	10 45	11 38	2 43	2 21	6 52	4 14	3 19
F 11	21 37	9 17	3 17	19 38	0 48	21 21	1 30	1 57	0 42	22 4	0 53	20 52	2 3	19 39	0 22	17 10	0 47	10 45	11 38	2 43	2 22	6 54	4 14	3 19
S 12	21 28	12 47	4 8	19 32	1 8	21 27	1 29	2 15	0 40	22 4	0 53	20 52	2 2	19 39	0 22	17 9	0 47	10 45	11 38	2 44	2 23	6 55	4 15	3 19
S 13	21 18	15 31	4 44	19 27	1 27	21 32	1 27	2 34	0 39	22 4	0 53	20 52	2 2	19 39	0 22	17 8	0 47	10 45	11 38	2 47	2 24	6 57	4 15	3 18
M14	21 9	17 19	5 2	19 24	1 45	21 37	1 25	2 52	0 37	22 4	0 53	20 52	2 2	19 38	0 22	17 8	0 47	10 46	11 38	2 50	2 26	6 59	4 16	3 18
T 15	20 58	18 4	5 2	19 21	2 2	21 41	1 23	3 10	0 36	22 4	0 53	20 52	2 2	19 38	0 22	17 7	0 47	10 46	11 38	2 53	2 27	7 1	4 16	3 18
W16	20 48	17 43	4 45	19 18	2 16	21 45	1 21	3 28	0 34	22 4	0 52	20 52	2 2	19 38	0 22	17 7	0 47	10 46	11 38	2 57	2 28	7 2	4 17	3 18
T 17	20 37	16 22	4 11	19 17	2 28	21 47	1 19	3 47	0 33	22 4	0 52	20 52	2 1	19 38	0 22	17 6	0 47	10 46	11 38	3 1	2 29	7 4	4 17	3 17
F 18	20 25	14 9	3 25	19 16	2 38	21 50	1 17	4 5	0 31	22 4	0 52	20 52	2 1	19 38	0 22	17 6	0 47	10 46	11 38	3 4	2 31	7 6	4 18	3 17
S 19	20 13	11 15	2 28	19 16	2 46	21 51	1 14	4 23	0 30	22 4	0 52	20 52	2 1	19 37	0 22	17 5	0 47	10 47	11 38	3 7	2 32	7 7	4 18	3 17
S 20	20 1	7 55	1 26	19 17	2 51	21 52	1 12	4 41	0 29	22 4	0 51	20 52	2 1	19 37	0 22	17 5	0 47	10 47	11 38	3 8	2 33	7 9	4 19	3 17
M21	19 49	4 18	0 20	19 18	2 53	21 53	1 10	4 59	0 27	22 4	0 51	20 52	2 1	19 37	0 22	17 4	0 47	10 47	11 37	3 9	2 34	7 11	4 19	3 16
T 22	19 36	0 35	0s45	19 20	2 54	21 52	1 8	5 17	0 26	22 3	0 51	20 52	2 0	19 37	0 22	17 3	0 47	10 47	11 37	3 9	2 36	7 12	4 20	3 16
W23	19 22	3n 6	1 47	19 23	2 53	21 51	1 5	5 35	0 24	22 3	0 51	20 52	2 0	19 37	0 22	17 3	0 47	10 47	11 37	3 8	2 37	7 14	4 21	3 16
T 24	19 9	6 38	2 44	19 25	2 51	21 50	1 3	5 53	0 23	22 3	0 51	20 52	2 0	19 37	0 22	17 2	0 47	10 48	11 37	3 8	2 38	7 16	4 21	3 16
F 25	18 54	9 54	3 35	19 29	2 47	21 48	1 1	6 11	0 22	22 3	0 50	20 52	2 0	19 37	0 22	17 2	0 47	10 48	11 37	3 8	2 39	7 17	4 22	3 16
S 26	18 40	12 47	4 16	19 32	2 42	21 45	0 58	6 29	0 20	22 3	0 50	20 52	2 0	19 37	0 22	17 1	0 47	10 48	11 37	3 8	2 41	7 19	4 22	3 15
S 27	18 25	15 9	4 47	19 35	2 36	21 41	0 56	6 47	0 19	22 3	0 50	20 53	1 59	19 36	0 22	17 1	0 47	10 48	11 37	3 9	2 42	7 21	4 23	3 15
M28	18 10	16 53	5 5	19 38	2 29	21 37	0 53	7 4	0 18	22 3	0 50	20 53	1 59	19 36	0 22	17 0	0 47	10 49	11 37	3 11	2 43	7 22	4 24	3 15
T 29	17 55	17 52	5 9	19 41	2 21	21 32	0 51	7 22	0 17	22 4	0 49	20 53	1 59	19 36	0 22	16 59	0 47	10 49	11 37	3 14	2 44	7 24	4 25	3 15
W30	17 39	17 56	4 57	19 43	2 13	21 27	0 48	7 39	0 15	22 4	0 49	20 53	1 59	19 36	0 22	16 59	0 47	10 49	11 36	3 17	2 45	7 26	4 25	3 15
T 31	17s23	17n 3	4s30	19s45	2n 5	21s21	0n46	7n57	0s14	22n 4	0s49	20n53	1s58	19n36	0s22	16s58	0n47	10n49	11s36	3n19	2n47	7n27	4n26	3n14

Julian Day Number = 3409210.5, Delta T = 06h13m04s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°34'27, Lahiri = 60°41'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 47	11♒26'11	4♌37	19♑41	17♑47	21♈57	22°R 4	21°R40	0°R26	9♒11	14°R 8	21°R23	22♍51	26♈45	3♈45	F 1
S 2	8 51 43	12°27'06	18°32	20°40	19° 2	22°41	22♊ 2	21♊38	0♊25	9°13	14♋ 7	21♍18	22°48	26°51	3°48	S 2
S 3	8 55 40	13°28'01	2♍40	21°43	20°17	23°25	21°59	21°36	0°25	9°15	14° 6	21°15	22°45	26°58	3°50	S 3
M 4	8 59 36	14°28'57	16°56	22°48	21°32	24°10	21°57	21°34	0°25	9°17	14° 5	21°D13	22°42	27° 5	3°53	M 4
T 5	9 3 33	15°29'53	1♎17	23°57	22°47	24°54	21°55	21°32	0°25	9°20	14° 4	21°14	22°38	27°11	3°55	T 5
W 6	9 7 29	16°30'50	15°37	25° 8	24° 2	25°38	21°53	21°31	0°25	9°22	14° 3	21°15	22°35	27°18	3°58	W 6
T 7	9 11 26	17°31'48	29°54	26°21	25°17	26°22	21°51	21°29	0°D25	9°24	14° 2	21°16	22°32	27°25	4° 1	T 7
F 8	9 15 23	18°32'47	14♏ 5	27°36	26°31	27° 6	21°50	21°27	0°25	9°26	14° 1	21°R17	22°29	27°31	4° 3	F 8
S 9	9 19 19	19°33'46	28° 8	28°53	27°46	27°50	21°48	21°26	0°25	9°29	14° 0	21°17	22°26	27°38	4° 6	S 9
S 10	9 23 16	20°34'46	12♐ 3	0♒11	29° 1	28°34	21°47	21°25	0°25	9°31	14° 0	21°15	22°22	27°45	4° 9	S 10
M11	9 27 12	21°35'46	25°48	1°31	0♒16	29°18	21°46	21°23	0°25	9°33	13°59	21°12	22°19	27°51	4°12	M11
T 12	9 31 9	22°36'47	9♑22	2°52	1°31	0♉ 3	21°46	21°22	0°25	9°35	13°58	21° 8	22°16	27°58	4°15	T 12
W13	9 35 5	23°37'48	22°44	4°14	2°46	0°47	21°45	21°21	0°25	9°38	13°57	21° 4	22°13	28° 5	4°18	W13
T 14	9 39 2	24°38'49	5♒53	5°37	4° 1	1°31	21°45	21°20	0°26	9°40	13°56	20°59	22°10	28°11	4°21	T 14
F 15	9 42 58	25°39'51	18°48	7° 2	5°16	2°15	21°D45	21°20	0°26	9°42	13°55	20°55	22° 7	28°18	4°24	F 15
S 16	9 46 55	26°40'53	1♓29	8°26	6°31	2°59	21°45	21°19	0°27	9°44	13°55	20°53	22° 3	28°25	4°27	S 16
S 17	9 50 52	27°41'55	13°55	9°52	7°46	3°43	21°46	21°18	0°27	9°46	13°54	20°51	22° 0	28°31	4°30	S 17
M18	9 54 48	28°42'56	26° 8	11°18	9° 2	4°28	21°46	21°18	0°28	9°49	13°53	20°D51	21°57	28°38	4°33	M18
T 19	9 58 45	29°43'58	8♈11	12°45	10°17	5°12	21°47	21°18	0°28	9°51	13°52	20°52	21°54	28°45	4°36	T 19
W20	10 2 41	0♓44'59	20° 5	14°13	11°32	5°56	21°48	21°17	0°29	9°53	13°52	20°54	21°51	28°51	4°39	W20
T 21	10 6 38	1°46'00	1♉54	15°42	12°47	6°40	21°49	21°17	0°29	9°55	13°51	20°55	21°48	28°58	4°42	T 21
F 22	10 10 34	2°47'01	13°43	17°10	14° 2	7°24	21°51	21°D17	0°30	9°57	13°50	20°57	21°44	29° 5	4°45	F 22
S 23	10 14 31	3°48'01	25°36	18°40	15°17	8° 8	21°53	21°17	0°31	9°59	13°49	20°58	21°41	29°11	4°48	S 23
S 24	10 18 27	4°49'01	7♊39	20°10	16°32	8°52	21°54	21°17	0°32	10° 1	13°49	20°R58	21°38	29°18	4°51	S 24
M25	10 22 24	5°50'01	19°55	21°41	17°47	9°37	21°56	21°18	0°33	10° 3	13°48	20°58	21°35	29°25	4°55	M25
T 26	10 26 21	6°51'00	2♋29	23°12	19° 2	10°21	21°59	21°18	0°34	10° 6	13°47	20°56	21°32	29°31	4°58	T 26
W27	10 30 17	7°51'58	15°26	24°43	20°18	11° 5	22° 1	21°19	0°35	10° 8	13°47	20°55	21°28	29°38	5° 1	W27
T 28	10 34 14	8♓52'56	28♋46	26♒15	21♒33	11♉49	22♊ 4	21♊19	0♊36	10♒10	13♋46	20♍53	21♍25	29♈45	5♈ 4	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	15n11	3s46	19s46	1n56	21s14	0n43	8n14	0s13	22n 4	0s49	20n53	1s58	19n36	0s22	16s58	0n47	10n49	11s36	3n22	2n48	7n29	4n27	3n14
S 2	16 50	12 23	2 48	19 46	1 48	21 6	0 40	8 32	0 12	22 4	0 48	20 53	1 58	19 36	0 22	16 57	0 47	10 50	11 36	3 24	2 49	7 31	4 28	3 14
S 3	16 33	8 50	1 39	19 45	1 39	20 58	0 38	8 49	0 10	22 4	0 48	20 53	1 58	19 36	0 22	16 57	0 47	10 50	11 36	3 25	2 50	7 32	4 29	3 14
M 4	16 16	4 44	0 23	19 44	1 30	20 50	0 35	9 6	0 9	22 4	0 48	20 53	1 57	19 36	0 22	16 56	0 47	10 50	11 36	3 26	2 52	7 34	4 29	3 14
T 5	15 58	0 20	0n55	19 42	1 20	20 41	0 33	9 23	0 8	22 4	0 48	20 53	1 57	19 36	0 22	16 55	0 46	10 50	11 35	3 26	2 53	7 36	4 30	3 13
W 6	15 40	4s 4	2 9	19 38	1 11	20 31	0 30	9 40	0 7	22 4	0 47	20 54	1 57	19 36	0 22	16 55	0 46	10 51	11 35	3 25	2 54	7 37	4 31	3 13
T 7	15 22	8 13	3 16	19 34	1 2	20 20	0 27	9 57	0 5	22 4	0 47	20 54	1 57	19 36	0 22	16 54	0 46	10 51	11 35	3 25	2 55	7 39	4 32	3 13
F 8	15 3	11 52	4 10	19 29	0 53	20 9	0 25	10 14	0 4	22 5	0 47	20 54	1 56	19 36	0 22	16 54	0 46	10 51	11 35	3 24	2 57	7 41	4 33	3 13
S 9	14 45	14 47	4 48	19 22	0 44	19 58	0 22	10 31	0 3	22 5	0 47	20 54	1 56	19 36	0 22	16 53	0 46	10 52	11 35	3 24	2 58	7 42	4 34	3 13
S 10	14 26	16 49	5 9	19 15	0 36	19 45	0 19	10 47	0 2	22 5	0 46	20 54	1 56	19 36	0 21	16 52	0 46	10 52	11 35	3 25	2 59	7 44	4 35	3 12
M11	14 7	17 51	5 12	19 6	0 27	19 32	0 17	11 4	0 1	22 5	0 46	20 54	1 56	19 36	0 21	16 52	0 46	10 52	11 34	3 26	3 0	7 46	4 36	3 12
T 12	13 47	17 50	4 57	18 57	0 18	19 19	0 14	11 20	0n 0	22 5	0 46	20 55	1 55	19 36	0 21	16 51	0 46	10 52	11 34	3 28	3 2	7 47	4 37	3 12
W13	13 27	16 50	4 27	18 46	0 10	19 5	0 11	11 36	0 1	22 6	0 46	20 55	1 55	19 36	0 21	16 51	0 46	10 53	11 34	3 30	3 3	7 49	4 38	3 12
T 14	13 7	14 56	3 42	18 34	0 2	18 50	0 9	11 53	0 3	22 6	0 45	20 55	1 55	19 36	0 21	16 50	0 46	10 53	11 34	3 32	3 4	7 51	4 39	3 12
F 15	12 47	12 19	2 47	18 22	0s 6	18 35	0 6	12 9	0 4	22 6	0 45	20 55	1 55	19 37	0 21	16 50	0 46	10 53	11 34	3 33	3 5	7 52	4 40	3 12
S 16	12 27	9 10	1 45	18 8	0 14	18 20	0 3	12 25	0 5	22 6	0 45	20 55	1 54	19 37	0 21	16 49	0 46	10 53	11 33	3 34	3 7	7 54	4 41	3 11
S 17	12 6	5 39	0 38	17 53	0 22	18 4	0 1	12 41	0 6	22 7	0 45	20 56	1 54	19 37	0 21	16 48	0 46	10 54	11 33	3 35	3 8	7 56	4 42	3 11
M18	11 45	1 58	0s29	17 37	0 29	17 47	0s 2	12 56	0 7	22 7	0 44	20 56	1 54	19 37	0 21	16 48	0 46	10 54	11 33	3 35	3 9	7 57	4 43	3 11
T 19	11 24	1n45	1 34	17 20	0 36	17 30	0 5	13 12	0 8	22 7	0 44	20 56	1 54	19 37	0 21	16 47	0 46	10 54	11 33	3 34	3 10	7 59	4 44	3 11
W20	11 3	5 21	2 35	17 2	0 43	17 12	0 7	13 27	0 9	22 7	0 44	20 56	1 53	19 37	0 21	16 47	0 46	10 55	11 33	3 34	3 11	8 0	4 45	3 11
T 21	10 42	8 43	3 28	16 43	0 50	16 54	0 10	13 43	0 10	22 8	0 44	20 57	1 53	19 37	0 21	16 46	0 46	10 55	11 32	3 33	3 13	8 2	4 46	3 11
F 22	10 20	11 43	4 12	16 23	0 57	16 35	0 12	13 58	0 11	22 8	0 44	20 57	1 53	19 38	0 21	16 46	0 46	10 55	11 32	3 32	3 14	8 4	4 47	3 10
S 23	9 59	14 15	4 46	16 1	1 3	16 16	0 15	14 13	0 12	22 8	0 43	20 57	1 53	19 38	0 21	16 45	0 46	10 55	11 32	3 32	3 15	8 5	4 48	3 10
S 24	9 37	16 12	5 8	15 39	1 9	15 56	0 18	14 28	0 13	22 9	0 43	20 57	1 52	19 38	0 21	16 44	0 46	10 56	11 32	3 32	3 16	8 7	4 49	3 10
M25	9 15	17 28	5 17	15 16	1 15	15 36	0 20	14 43	0 14	22 9	0 43	20 58	1 52	19 38	0 21	16 44	0 46	10 56	11 31	3 32	3 18	8 9	4 50	3 10
T 26	8 53	17 55	5 10	14 52	1 21	15 16	0 22	14 57	0 15	22 10	0 43	20 58	1 52	19 38	0 21	16 43	0 46	10 56	11 31	3 33	3 19	8 10	4 51	3 10
W27	8 30	17 27	4 48	14 27	1 26	14 55	0 25	15 12	0 16	22 10	0 42	20 58	1 52	19 39	0 21	16 43	0 46	10 57	11 31	3 33	3 20	8 12	4 53	3 10
T 28	8s 8	16n 2	4s10	14s 1	1s31	14s34	0s27	15n26	0n17	22n10	0s42	20n58	1s51	19n39	0s21	16s42	0n46	10n57	11s31	3n34	3n21	8n14	4n54	3n10

Julian Day Number = 3409241.5, Delta T = 06h13m06s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°34'31, Lahiri = 60°41'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 10	9♓53'53	12♌32	27♒48	22♒48	12♉33	22♊ 7	21♊20	0♊37	10♒12	13°R46	20°R51	21♍22	29♈51	5♈ 8	F 1
S 2	10 42 7	10°54'50	26°41	29°21	24° 3	13°17	22°10	21°21	0°38	10°14	13♋45	20♍50	21°19	29°58	5°11	S 2
S 3	10 46 3	11°55'46	11♍ 9	0♓55	25°18	14° 1	22°13	21°22	0°39	10°16	13°45	20°50	21°16	0♉ 5	5°14	S 3
M 4	10 50 0	12°56'41	25°52	2°30	26°33	14°45	22°17	21°23	0°40	10°18	13°44	20°D50	21°13	0°11	5°18	M 4
T 5	10 53 56	13°57'36	10♎41	4° 5	27°48	15°29	22°20	21°24	0°42	10°20	13°44	20°50	21° 9	0°18	5°21	T 5
W 6	10 57 53	14°58'31	25°29	5°40	29° 4	16°13	22°24	21°26	0°43	10°22	13°43	20°50	21° 6	0°25	5°25	W 6
T 7	11 1 50	15°59'25	10♏10	7°16	0♓19	16°57	22°28	21°27	0°44	10°24	13°43	20°51	21° 3	0°31	5°28	T 7
F 8	11 5 46	17° 0'19	24°38	8°53	1°34	17°41	22°32	21°28	0°46	10°25	13°42	20°51	21° 0	0°38	5°32	F 8
S 9	11 9 43	18° 1'13	8♐50	10°31	2°49	18°24	22°37	21°30	0°47	10°27	13°42	20°52	20°57	0°45	5°35	S 9
S 10	11 13 39	19° 2'07	22°44	12° 9	4° 4	19° 8	22°41	21°32	0°49	10°29	13°41	20°R52	20°53	0°51	5°38	S 10
M11	11 17 36	20° 3'00	6♑19	13°47	5°20	19°52	22°46	21°34	0°50	10°31	13°41	20°52	20°50	0°58	5°42	M11
T 12	11 21 32	21° 3'53	19°37	15°27	6°35	20°36	22°51	21°36	0°52	10°33	13°41	20°D51	20°47	1° 5	5°45	T 12
W13	11 25 29	22° 4'45	2♒38	17° 7	7°50	21°20	22°56	21°38	0°54	10°35	13°40	20°52	20°44	1°11	5°49	W13
T 14	11 29 25	23° 5'36	15°24	18°47	9° 5	22° 4	23° 1	21°40	0°55	10°37	13°40	20°52	20°41	1°18	5°52	T 14
F 15	11 33 22	24° 6'27	27°57	20°29	10°21	22°47	23° 7	21°42	0°57	10°38	13°40	20°52	20°38	1°25	5°56	F 15
S 16	11 37 19	25° 7'17	10♓19	22°11	11°36	23°31	23°13	21°44	0°59	10°40	13°39	20°52	20°34	1°31	6° 0	S 16
S 17	11 41 15	26° 8'06	22°30	23°54	12°51	24°15	23°18	21°47	1° 1	10°42	13°39	20°R52	20°31	1°38	6° 3	S 17
M18	11 45 12	27° 8'54	4♈33	25°37	14° 6	24°59	23°24	21°49	1° 3	10°44	13°39	20°52	20°28	1°45	6° 7	M18
T 19	11 49 8	28° 9'42	16°30	27°22	15°21	25°42	23°31	21°52	1° 5	10°45	13°39	20°52	20°25	1°51	6°10	T 19
W20	11 53 5	29°10'28	28°21	29° 7	16°37	26°26	23°37	21°55	1° 7	10°47	13°39	20°51	20°22	1°58	6°14	W20
T 21	11 57 1	0♈11'13	10♉10	0♈53	17°52	27°10	23°44	21°58	1° 9	10°49	13°38	20°49	20°19	2° 5	6°17	T 21
F 22	12 0 58	1°11'57	22° 0	2°39	19° 7	27°53	23°50	22° 1	1°11	10°50	13°38	20°48	20°15	2°11	6°21	F 22
S 23	12 4 54	2°12'40	3♊53	4°26	20°22	28°37	23°57	22° 4	1°13	10°52	13°38	20°46	20°12	2°18	6°25	S 23
S 24	12 8 51	3°13'21	15°54	6°14	21°37	29°20	24° 4	22° 7	1°15	10°53	13°38	20°45	20° 9	2°25	6°28	S 24
M25	12 12 47	4°14'01	28° 7	8° 3	22°53	0♊ 4	24°11	22°10	1°17	10°55	13°38	20°44	20° 6	2°32	6°32	M25
T 26	12 16 44	5°14'40	10♋36	9°52	24° 8	0°47	24°19	22°14	1°19	10°56	13°38	20°D44	20° 3	2°38	6°35	T 26
W27	12 20 41	6°15'17	23°26	11°42	25°23	1°31	24°26	22°17	1°22	10°58	13°38	20°45	19°59	2°45	6°39	W27
T 28	12 24 37	7°15'52	6♌40	13°32	26°38	2°14	24°34	22°21	1°24	10°59	13°D38	20°46	19°56	2°52	6°42	T 28
F 29	12 28 34	8°16'26	20°20	15°22	27°53	2°58	24°41	22°24	1°26	11° 1	13°38	20°48	19°53	2°58	6°46	F 29
S 30	12 32 30	9°16'59	4♍28	17°13	29° 9	3°41	24°49	22°28	1°29	11° 2	13°38	20°49	19°50	3° 5	6°50	S 30
S 31	12 36 27	10♈17'30	19♍ 1	19♈ 4	0♈24	4♊24	24♊57	22♊32	1♊31	11♒ 4	13♋38	20°R49	19♍47	3♉12	6♈53	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s45	13n39	3s17	13s34	1s36	14s12	0s30	15n40	0n18	22n11	0s42	20n59	1s51	19n39	0s21	16s42	0n46	10n57	11s30	3n35	3n23	8n15	4n55	3n 9
S 2	7 22	10 24	2 10	13 6	1 40	13 50	0 32	15 54	0 19	22 11	0 42	20 59	1 51	19 39	0 21	16 41	0 47	10 57	11 30	3 35	3 24	8 17	4 56	3 9
S 3	7 0	6 27	0 53	12 37	1 44	13 27	0 34	16 8	0 20	22 12	0 41	20 59	1 51	19 40	0 21	16 41	0 47	10 58	11 30	3 35	3 25	8 19	4 57	3 9
M 4	6 37	2 3	0n28	12 8	1 48	13 4	0 37	16 22	0 21	22 12	0 41	21 0	1 50	19 40	0 21	16 40	0 47	10 58	11 30	3 35	3 26	8 20	4 59	3 9
T 5	6 13	2s30	1 48	11 37	1 52	12 41	0 39	16 36	0 22	22 12	0 41	21 0	1 50	19 40	0 21	16 40	0 47	10 58	11 29	3 35	3 28	8 22	5 0	3 9
W 6	5 50	6 54	3 1	11 5	1 55	12 17	0 41	16 49	0 22	22 13	0 41	21 0	1 50	19 41	0 21	16 39	0 47	10 59	11 29	3 35	3 29	8 24	5 1	3 9
T 7	5 27	10 50	4 1	10 33	1 58	11 53	0 43	17 2	0 23	22 13	0 40	21 1	1 49	19 41	0 21	16 39	0 47	10 59	11 29	3 35	3 30	8 25	5 2	3 9
F 8	5 4	14 3	4 45	10 0	2 1	11 29	0 46	17 15	0 24	22 14	0 40	21 1	1 49	19 41	0 21	16 38	0 47	10 59	11 29	3 35	3 31	8 27	5 3	3 9
S 9	4 40	16 21	5 11	9 25	2 3	11 4	0 48	17 28	0 25	22 14	0 40	21 1	1 49	19 41	0 21	16 38	0 47	11 0	11 28	3 34	3 32	8 28	5 5	3 8
S 10	4 17	17 37	5 18	8 50	2 5	10 39	0 50	17 41	0 26	22 15	0 40	21 2	1 49	19 42	0 21	16 37	0 47	11 0	11 28	3 34	3 34	8 30	5 6	3 8
M11	3 53	17 51	5 6	8 14	2 6	10 14	0 52	17 53	0 27	22 15	0 40	21 2	1 48	19 42	0 21	16 37	0 47	11 0	11 28	3 34	3 35	8 32	5 7	3 8
T 12	3 30	17 6	4 39	7 37	2 8	9 48	0 54	18 6	0 28	22 16	0 39	21 3	1 48	19 43	0 21	16 36	0 47	11 0	11 28	3 34	3 36	8 33	5 9	3 8
W13	3 6	15 26	3 57	7 0	2 8	9 23	0 56	18 18	0 28	22 16	0 39	21 3	1 48	19 43	0 21	16 36	0 47	11 1	11 27	3 34	3 37	8 35	5 10	3 8
T 14	2 42	13 3	3 5	6 21	2 9	8 57	0 58	18 30	0 29	22 17	0 39	21 3	1 48	19 43	0 21	16 35	0 47	11 1	11 27	3 34	3 39	8 37	5 11	3 8
F 15	2 19	10 4	2 4	5 42	2 9	8 30	0 59	18 42	0 30	22 17	0 39	21 4	1 47	19 44	0 21	16 35	0 47	11 1	11 27	3 34	3 40	8 38	5 12	3 8
S 16	1 55	6 42	0 58	5 2	2 9	8 4	1 1	18 53	0 31	22 18	0 38	21 4	1 47	19 44	0 21	16 34	0 47	11 2	11 27	3 34	3 41	8 40	5 14	3 8
S 17	1 31	3 4	0s 9	4 21	2 8	7 37	1 3	19 5	0 32	22 18	0 38	21 5	1 47	19 44	0 21	16 34	0 47	11 2	11 26	3 34	3 42	8 41	5 15	3 8
M18	1 7	0n38	1 15	3 39	2 7	7 10	1 5	19 16	0 32	22 19	0 38	21 5	1 47	19 45	0 21	16 33	0 47	11 2	11 26	3 34	3 44	8 43	5 16	3 8
T 19	0 43	4 16	2 18	2 57	2 5	6 43	1 6	19 27	0 33	22 19	0 38	21 5	1 46	19 45	0 21	16 33	0 47	11 2	11 26	3 34	3 45	8 45	5 18	3 7
W20	0 19	7 43	3 13	2 14	2 3	6 15	1 8	19 38	0 34	22 20	0 38	21 6	1 46	19 46	0 20	16 32	0 47	11 3	11 26	3 35	3 46	8 46	5 19	3 7
T 21	0n 4	10 51	4 1	1 30	2 0	5 48	1 9	19 49	0 35	22 20	0 37	21 6	1 46	19 46	0 20	16 32	0 47	11 3	11 25	3 35	3 47	8 48	5 20	3 7
F 22	0 28	13 32	4 38	0 45	1 57	5 20	1 11	19 59	0 35	22 21	0 37	21 7	1 46	19 47	0 20	16 31	0 47	11 3	11 25	3 36	3 48	8 50	5 22	3 7
S 23	0 52	15 40	5 3	0 0	1 54	4 52	1 12	20 10	0 36	22 21	0 37	21 7	1 45	19 47	0 20	16 31	0 47	11 4	11 25	3 36	3 50	8 51	5 23	3 7
S 24	1 16	17 8	5 16	0n46	1 50	4 24	1 14	20 20	0 37	22 22	0 37	21 7	1 45	19 47	0 20	16 30	0 47	11 4	11 24	3 37	3 51	8 53	5 24	3 7
M25	1 40	17 51	5 14	1 32	1 45	3 56	1 15	20 30	0 38	22 22	0 37	21 8	1 45	19 48	0 20	16 30	0 47	11 4	11 24	3 37	3 52	8 54	5 26	3 7
T 26	2 3	17 44	4 58	2 19	1 40	3 28	1 16	20 39	0 38	22 23	0 36	21 8	1 45	19 48	0 20	16 30	0 47	11 4	11 24	3 37	3 53	8 56	5 27	3 7
W27	2 27	16 43	4 27	3 7	1 34	3 0	1 17	20 49	0 39	22 23	0 36	21 9	1 45	19 49	0 20	16 29	0 47	11 5	11 24	3 37	3 55	8 58	5 28	3 7
T 28	2 51	14 47	3 41	3 55	1 28	2 31	1 18	20 58	0 40	22 24	0 36	21 9	1 44	19 49	0 20	16 29	0 47	11 5	11 23	3 37	3 56	8 59	5 30	3 7
F 29	3 14	11 58	2 41	4 43	1 21	2 3	1 19	21 7	0 40	22 24	0 36	21 10	1 44	19 50	0 20	16 28	0 47	11 5	11 23	3 36	3 57	9 1	5 31	3 7
S 30	3 38	8 21	1 29	5 32	1 14	1 34	1 20	21 16	0 41	22 25	0 36	21 10	1 44	19 50	0 20	16 28	0 47	11 6	11 23	3 36	3 58	9 2	5 32	3 7
S 31	4n 1	4n 8	0s10	6n21	1s 6	1s 5	1s21	21n25	0n42	22n25	0s35	21n10	1s44	19n51	0s20	16s28	0n47	11n 6	11s22	3n35	4n 0	9n 4	5n34	3n 7

Julian Day Number = 3409269.5, Delta T = 06h13m07s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°34'35, Lahiri = 60°41'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 23	11♈18'00	3♎55	20♈55	1♈39	5♊ 8	25♊ 6	22♊36	1♊34	11♒ 5	13♋38	20°R49	19♍44	3♉18	6♈57	M 1
T 2	12 44 20	12°18'28	19° 3	22°45	2°54	5°51	25°14	22°40	1°36	11° 6	13°38	20♍47	19°40	3°25	7° 0	T 2
W 3	12 48 16	13°18'55	4♏14	24°35	4° 9	6°34	25°23	22°44	1°39	11° 7	13°38	20°45	19°37	3°32	7° 4	W 3
T 4	12 52 13	14°19'20	19°20	26°24	5°24	7°17	25°31	22°48	1°41	11° 9	13°38	20°42	19°34	3°38	7° 8	T 4
F 5	12 56 9	15°19'45	4♐11	28°12	6°39	8° 0	25°40	22°52	1°44	11°10	13°38	20°38	19°31	3°45	7°11	F 5
S 6	13 0 6	16°20'08	18°40	29°58	7°55	8°44	25°49	22°57	1°46	11°11	13°39	20°35	19°28	3°52	7°15	S 6
S 7	13 4 3	17°20'31	2♑45	1♉43	9°10	9°27	25°58	23° 1	1°49	11°12	13°39	20°33	19°25	3°58	7°18	S 7
M 8	13 7 59	18°20'52	16°23	3°25	10°25	10°10	26° 7	23° 6	1°52	11°14	13°39	20°D33	19°21	4° 5	7°22	M 8
T 9	13 11 56	19°21'12	29°37	5° 4	11°40	10°53	26°16	23°10	1°54	11°15	13°39	20°33	19°18	4°12	7°25	T 9
W10	13 15 52	20°21'30	12♒29	6°39	12°55	11°36	26°26	23°15	1°57	11°16	13°40	20°34	19°15	4°18	7°29	W10
T 11	13 19 49	21°21'47	25° 2	8°11	14°10	12°19	26°35	23°20	2° 0	11°17	13°40	20°36	19°12	4°25	7°32	T 11
F 12	13 23 45	22°22'03	7♓21	9°38	15°25	13° 2	26°45	23°25	2° 3	11°18	13°40	20°38	19° 9	4°32	7°36	F 12
S 13	13 27 42	23°22'18	19°28	11° 0	16°40	13°45	26°55	23°30	2° 6	11°19	13°41	20°R38	19° 5	4°38	7°39	S 13
S 14	13 31 38	24°22'31	1♈27	12°16	17°55	14°27	27° 5	23°35	2° 8	11°20	13°41	20°38	19° 2	4°45	7°43	S 14
M15	13 35 35	25°22'42	13°21	13°26	19°10	15°10	27°15	23°40	2°11	11°21	13°41	20°35	18°59	4°52	7°46	M15
T 16	13 39 32	26°22'52	25°12	14°29	20°25	15°53	27°25	23°45	2°14	11°22	13°42	20°31	18°56	4°58	7°50	T 16
W17	13 43 28	27°23'01	7♉ 2	15°24	21°40	16°36	27°35	23°50	2°17	11°23	13°42	20°25	18°53	5° 5	7°53	W17
T 18	13 47 25	28°23'08	18°52	16°12	22°55	17°18	27°45	23°55	2°20	11°23	13°43	20°18	18°50	5°12	7°57	T 18
F 19	13 51 21	29°23'12	0♊45	16°52	24°10	18° 1	27°56	24° 1	2°23	11°24	13°43	20°11	18°46	5°19	8° 0	F 19
S 20	13 55 18	0♉23'16	12°42	17°23	25°25	18°44	28° 7	24° 6	2°26	11°25	13°44	20° 3	18°43	5°25	8° 3	S 20
S 21	13 59 14	1°23'17	24°46	17°45	26°40	19°26	28°17	24°12	2°29	11°26	13°44	19°57	18°40	5°32	8° 7	S 21
M22	14 3 11	2°23'16	7♋ 0	17°58	27°55	20° 9	28°28	24°17	2°32	11°26	13°45	19°52	18°37	5°39	8°10	M22
T 23	14 7 7	3°23'14	19°27	18°R 3	29°10	20°52	28°39	24°23	2°35	11°27	13°45	19°49	18°34	5°45	8°13	T 23
W24	14 11 4	4°23'09	2♌11	17°59	0♉25	21°34	28°50	24°29	2°39	11°28	13°46	19°D48	18°30	5°52	8°17	W24
T 25	14 15 0	5°23'02	15°16	17°46	1°40	22°17	29° 1	24°34	2°42	11°28	13°46	19°48	18°27	5°59	8°20	T 25
F 26	14 18 57	6°22'53	28°46	17°26	2°55	22°59	29°12	24°40	2°45	11°29	13°47	19°49	18°24	6° 5	8°23	F 26
S 27	14 22 54	7°22'42	12♍42	16°58	4°10	23°41	29°24	24°46	2°48	11°29	13°47	19°R50	18°21	6°12	8°26	S 27
S 28	14 26 50	8°22'29	27° 6	16°23	5°25	24°24	29°35	24°52	2°51	11°30	13°48	19°50	18°18	6°19	8°30	S 28
M29	14 30 47	9°22'14	11♎54	15°43	6°40	25° 6	29°46	24°58	2°54	11°30	13°49	19°48	18°15	6°25	8°33	M29
T 30	14 34 43	10♉21'57	27♎ 2	14♉57	7♉54	25♊48	29♊58	25♊ 4	2♊58	11♒31	13♋49	19♍44	18♍11	6♉32	8♈36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n25	0s26	1n12	7n10	0s57	0s37	1s22	21n33	0n42	22n26	0s35	21n11	1s43	19n51	0s20	16s27	0n47	11n 6	11s22	3n35	4n 1	9n 6	5n35	3n 7
T 2	4 48	5 3	2 30	7 59	0 48	0 8	1 23	21 41	0 43	22 26	0 35	21 11	1 43	19 52	0 20	16 27	0 47	11 6	11 22	3 36	4 2	9 7	5 36	3 7
W 3	5 11	9 20	3 37	8 48	0 38	0n21	1 24	21 49	0 43	22 27	0 35	21 12	1 43	19 52	0 20	16 27	0 47	11 7	11 22	3 37	4 3	9 9	5 38	3 6
T 4	5 34	13 0	4 29	9 37	0 28	0 49	1 24	21 57	0 44	22 27	0 35	21 12	1 43	19 53	0 20	16 26	0 47	11 7	11 21	3 38	4 4	9 11	5 39	3 6
F 5	5 57	15 44	5 2	10 25	0 17	1 18	1 25	22 4	0 45	22 28	0 34	21 13	1 42	19 53	0 20	16 26	0 47	11 7	11 21	3 40	4 6	9 12	5 40	3 6
S 6	6 20	17 25	5 14	11 13	0 6	1 47	1 26	22 12	0 45	22 28	0 34	21 13	1 42	19 54	0 20	16 25	0 47	11 7	11 21	3 41	4 7	9 14	5 42	3 6
S 7	6 43	17 57	5 7	12 0	0n 6	2 16	1 26	22 19	0 46	22 29	0 34	21 14	1 42	19 54	0 20	16 25	0 47	11 8	11 21	3 42	4 8	9 15	5 43	3 6
M 8	7 6	17 26	4 43	12 46	0 18	2 44	1 26	22 26	0 46	22 29	0 34	21 14	1 42	19 55	0 20	16 25	0 47	11 8	11 20	3 42	4 9	9 17	5 44	3 6
T 9	7 28	15 57	4 4	13 30	0 30	3 13	1 27	22 32	0 47	22 30	0 34	21 14	1 42	19 56	0 20	16 24	0 47	11 8	11 20	3 42	4 11	9 19	5 46	3 6
W10	7 51	13 43	3 14	14 14	0 43	3 42	1 27	22 39	0 48	22 30	0 33	21 15	1 41	19 56	0 20	16 24	0 47	11 8	11 20	3 41	4 12	9 20	5 47	3 6
T 11	8 13	10 51	2 16	14 56	0 56	4 10	1 27	22 45	0 48	22 30	0 33	21 15	1 41	19 57	0 20	16 24	0 47	11 9	11 19	3 40	4 13	9 22	5 49	3 6
F 12	8 35	7 34	1 12	15 36	1 10	4 38	1 27	22 51	0 49	22 31	0 33	21 16	1 41	19 57	0 20	16 24	0 47	11 9	11 19	3 40	4 14	9 23	5 50	3 6
S 13	8 57	4 1	0 6	16 14	1 23	5 7	1 28	22 57	0 49	22 31	0 33	21 16	1 41	19 58	0 20	16 23	0 47	11 9	11 19	3 40	4 16	9 25	5 51	3 6
S 14	9 19	0 20	0s59	16 50	1 36	5 35	1 28	23 2	0 50	22 32	0 33	21 17	1 41	19 58	0 20	16 23	0 47	11 9	11 19	3 40	4 17	9 27	5 53	3 6
M15	9 41	3n20	2 1	17 23	1 49	6 3	1 28	23 8	0 50	22 32	0 33	21 17	1 40	19 59	0 20	16 23	0 47	11 10	11 18	3 41	4 18	9 28	5 54	3 6
T 16	10 3	6 52	2 57	17 54	2 2	6 31	1 27	23 13	0 51	22 32	0 32	21 18	1 40	20 0	0 20	16 22	0 47	11 10	11 18	3 42	4 19	9 30	5 55	3 6
W17	10 24	10 6	3 46	18 22	2 14	6 59	1 27	23 17	0 51	22 33	0 32	21 18	1 40	20 0	0 20	16 22	0 47	11 10	11 18	3 45	4 20	9 31	5 57	3 6
T 18	10 45	12 56	4 25	18 47	2 25	7 27	1 27	23 22	0 52	22 33	0 32	21 18	1 40	20 1	0 20	16 22	0 47	11 10	11 18	3 47	4 22	9 33	5 58	3 6
F 19	11 6	15 15	4 52	19 8	2 36	7 54	1 27	23 26	0 52	22 34	0 32	21 19	1 40	20 1	0 20	16 22	0 47	11 11	11 17	3 50	4 23	9 35	5 59	3 6
S 20	11 27	16 56	5 7	19 26	2 46	8 21	1 26	23 31	0 53	22 34	0 32	21 19	1 39	20 2	0 20	16 22	0 47	11 11	11 17	3 53	4 24	9 36	6 1	3 6
S 21	11 48	17 52	5 8	19 41	2 55	8 48	1 26	23 35	0 53	22 34	0 32	21 20	1 39	20 3	0 20	16 21	0 47	11 11	11 17	3 56	4 25	9 38	6 2	3 6
M22	12 8	18 0	4 56	19 52	3 2	9 15	1 25	23 38	0 54	22 34	0 31	21 20	1 39	20 3	0 20	16 21	0 47	11 11	11 16	3 58	4 27	9 39	6 3	3 6
T 23	12 28	17 16	4 29	19 59	3 9	9 42	1 25	23 42	0 54	22 35	0 31	21 21	1 39	20 4	0 20	16 21	0 47	11 11	11 16	3 59	4 28	9 41	6 4	3 6
W24	12 48	15 40	3 49	20 3	3 13	10 9	1 24	23 45	0 55	22 35	0 31	21 21	1 39	20 4	0 20	16 21	0 47	11 12	11 16	3 59	4 29	9 42	6 6	3 6
T 25	13 8	13 13	2 56	20 2	3 17	10 35	1 24	23 48	0 55	22 35	0 31	21 21	1 38	20 5	0 20	16 21	0 47	11 12	11 16	3 59	4 30	9 44	6 7	3 6
F 26	13 28	10 0	1 51	19 58	3 18	11 1	1 23	23 51	0 55	22 35	0 31	21 22	1 38	20 6	0 20	16 20	0 47	11 12	11 15	3 59	4 31	9 46	6 8	3 6
S 27	13 47	6 6	0 38	19 50	3 18	11 27	1 22	23 53	0 56	22 36	0 31	21 22	1 38	20 6	0 20	16 20	0 47	11 12	11 15	3 58	4 33	9 47	6 10	3 6
S 28	14 6	1 44	0n39	19 38	3 15	11 52	1 21	23 56	0 56	22 36	0 30	21 23	1 38	20 7	0 20	16 20	0 47	11 12	11 15	3 58	4 34	9 49	6 11	3 6
M29	14 25	2s51	1 56	19 22	3 11	12 17	1 20	23 58	0 57	22 36	0 30	21 23	1 38	20 8	0 20	16 20	0 47	11 13	11 15	3 59	4 35	9 50	6 12	3 6
T 30	14n43	7s22	3n 7	19n 3	3n 5	12n42	1s19	23n59	0n57	22n36	0s30	21n23	1s37	20n 8	0s20	16s20	0n47	11n13	11s14	4n 1	4n36	9n52	6n13	3n 6

Julian Day Number = 3409300.5, Delta T = 06h13m09s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°34'39, Lahiri = 60°41'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 40	11♉21'38	12♏20	14°R 8	9♉ 9	26♊31	0♋10	25♊10	3♊ 1	11♒31	13♋50	19°R38	18♍ 8	6♉39	8♈39	W 1
T 2	14 42 36	12°21'18	27°37	13♉16	10°24	27°13	0°21	25°17	3° 4	11°32	13°51	19♍30	18° 5	6°45	8°42	T 2
F 3	14 46 33	13°20'55	12♐44	12°23	11°39	27°55	0°33	25°23	3° 8	11°32	13°52	19°22	18° 2	6°52	8°45	F 3
S 4	14 50 29	14°20'31	27°29	11°29	12°54	28°37	0°45	25°29	3°11	11°32	13°52	19°14	17°59	6°59	8°48	S 4
S 5	14 54 26	15°20'06	11♑47	10°36	14° 8	29°19	0°57	25°36	3°14	11°33	13°53	19° 8	17°56	7° 6	8°52	S 5
M 6	14 58 23	16°19'38	25°36	9°45	15°23	0♋ 1	1° 9	25°42	3°17	11°33	13°54	19° 3	17°52	7°12	8°55	M 6
T 7	15 2 19	17°19'10	8♒55	8°56	16°38	0°43	1°21	25°49	3°21	11°33	13°55	19° 1	17°49	7°19	8°58	T 7
W 8	15 6 16	18°18'39	21°47	8°11	17°52	1°25	1°33	25°55	3°24	11°33	13°56	19°D 1	17°46	7°26	9° 0	W 8
T 9	15 10 12	19°18'07	4♓18	7°30	19° 7	2° 7	1°46	26° 2	3°28	11°33	13°56	19° 2	17°43	7°32	9° 3	T 9
F 10	15 14 9	20°17'33	16°31	6°54	20°22	2°49	1°58	26° 8	3°31	11°33	13°57	19°R 2	17°40	7°39	9° 6	F 10
S 11	15 18 5	21°16'58	28°32	6°22	21°36	3°31	2°10	26°15	3°34	11°34	13°58	19° 2	17°36	7°46	9° 9	S 11
S 12	15 22 2	22°16'21	10♈25	5°57	22°51	4°13	2°23	26°22	3°38	11°34	13°59	18°59	17°33	7°52	9°12	S 12
M13	15 25 58	23°15'42	22°14	5°37	24° 6	4°54	2°36	26°28	3°41	11°R34	14° 0	18°54	17°30	7°59	9°15	M13
T 14	15 29 55	24°15'01	4♉ 2	5°22	25°20	5°36	2°48	26°35	3°44	11°34	14° 1	18°47	17°27	8° 6	9°18	T 14
W15	15 33 51	25°14'19	15°53	5°13	26°35	6°18	3° 1	26°42	3°48	11°34	14° 2	18°36	17°24	8°12	9°20	W15
T 16	15 37 48	26°13'35	27°47	5°D10	27°50	6°59	3°14	26°49	3°51	11°33	14° 3	18°24	17°21	8°19	9°23	T 16
F 17	15 41 45	27°12'49	9♊45	5°12	29° 4	7°41	3°26	26°56	3°55	11°33	14° 4	18°11	17°17	8°26	9°26	F 17
S 18	15 45 41	28°12'01	21°51	5°20	0♊19	8°23	3°39	27° 3	3°58	11°33	14° 5	17°58	17°14	8°33	9°28	S 18
S 19	15 49 38	29°11'11	4♋ 3	5°33	1°33	9° 4	3°52	27°10	4° 2	11°33	14° 6	17°47	17°11	8°39	9°31	S 19
M20	15 53 34	0♊10'19	16°25	5°51	2°48	9°46	4° 5	27°17	4° 5	11°33	14° 7	17°37	17° 8	8°46	9°33	M20
T 21	15 57 31	1° 9'25	28°58	6°13	4° 2	10°27	4°18	27°24	4° 9	11°33	14° 8	17°31	17° 5	8°53	9°36	T 21
W22	16 1 27	2° 8'28	11♌45	6°40	5°17	11° 9	4°31	27°31	4°12	11°32	14° 9	17°27	17° 2	8°59	9°38	W22
T 23	16 5 24	3° 7'30	24°48	7°12	6°31	11°50	4°45	27°38	4°15	11°32	14°10	17°25	16°58	9° 6	9°41	T 23
F 24	16 9 20	4° 6'29	8♍11	7°47	7°46	12°31	4°58	27°45	4°19	11°32	14°11	17°D25	16°55	9°13	9°43	F 24
S 25	16 13 17	5° 5'26	21°57	8°27	9° 0	13°13	5°11	27°53	4°22	11°31	14°12	17°R25	16°52	9°19	9°46	S 25
S 26	16 17 14	6° 4'21	6♎ 6	9°10	10°14	13°54	5°24	28° 0	4°26	11°31	14°13	17°24	16°49	9°26	9°48	S 26
M27	16 21 10	7° 3'14	20°38	9°56	11°29	14°35	5°38	28° 7	4°29	11°30	14°14	17°21	16°46	9°33	9°50	M27
T 28	16 25 7	8° 2'05	5♏31	10°47	12°43	15°17	5°51	28°14	4°33	11°30	14°15	17°15	16°42	9°39	9°52	T 28
W29	16 29 3	9° 0'54	20°37	11°40	13°57	15°58	6° 5	28°22	4°36	11°29	14°17	17° 7	16°39	9°46	9°55	W29
T 30	16 33 0	9°59'41	5♐47	12°36	15°12	16°39	6°18	28°29	4°40	11°29	14°18	16°56	16°36	9°53	9°57	T 30
F 31	16 36 56	10♊58'26	20♐52	13♉36	16♊26	17♋20	6♋32	28♊36	4♊43	11♒28	14♋19	16♍45	16♍33	10♉ 0	9♈59	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 2	11s26	4n 4	18n41	2n58	13n 7	1s18	24n 1	0n57	22n36	0s30	21n24	1s37	20n 9	0s20	16s20	0n47	11n13	11s14	4n 3	4n38	9n54	6n15	3n 6
T 2	15 20	14 44	4 44	18 17	2 48	13 31	1 17	24 2	0 58	22 36	0 30	21 24	1 37	20 9	0 20	16 19	0 47	11 13	11 14	4 6	4 39	9 55	6 16	3 6
F 3	15 38	16 59	5 4	17 50	2 37	13 55	1 16	24 4	0 58	22 37	0 30	21 25	1 37	20 10	0 20	16 19	0 47	11 13	11 14	4 9	4 40	9 57	6 17	3 6
S 4	15 55	18 2	5 3	17 22	2 25	14 18	1 15	24 5	0 59	22 37	0 30	21 25	1 37	20 11	0 20	16 19	0 47	11 13	11 13	4 12	4 41	9 58	6 18	3 6
S 5	16 12	17 54	4 43	16 52	2 11	14 41	1 13	24 5	0 59	22 37	0 29	21 25	1 37	20 11	0 20	16 19	0 47	11 14	11 13	4 15	4 43	10 0	6 20	3 6
M 6	16 29	16 41	4 7	16 22	1 56	15 4	1 12	24 6	0 59	22 37	0 29	21 26	1 36	20 12	0 20	16 19	0 47	11 14	11 13	4 16	4 44	10 1	6 21	3 6
T 7	16 46	14 35	3 18	15 52	1 41	15 27	1 11	24 6	1 0	22 37	0 29	21 26	1 36	20 13	0 20	16 19	0 47	11 14	11 13	4 17	4 45	10 3	6 22	3 6
W 8	17 2	11 49	2 21	15 23	1 25	15 49	1 9	24 6	1 0	22 37	0 29	21 26	1 36	20 13	0 20	16 19	0 47	11 14	11 13	4 17	4 46	10 5	6 23	3 6
T 9	17 19	8 35	1 18	14 54	1 8	16 10	1 8	24 6	1 0	22 37	0 29	21 27	1 36	20 14	0 20	16 19	0 47	11 14	11 12	4 17	4 47	10 6	6 24	3 6
F 10	17 34	5 2	0 13	14 27	0 52	16 31	1 6	24 5	1 1	22 37	0 29	21 27	1 36	20 15	0 20	16 19	0 48	11 14	11 12	4 17	4 49	10 8	6 25	3 7
S 11	17 50	1 21	0s51	14 1	0 35	16 52	1 5	24 5	1 1	22 37	0 29	21 27	1 36	20 15	0 20	16 19	0 48	11 15	11 12	4 17	4 50	10 9	6 27	3 7
S 12	18 5	2n21	1 52	13 37	0 19	17 13	1 3	24 4	1 1	22 37	0 28	21 28	1 36	20 16	0 20	16 19	0 48	11 15	11 12	4 18	4 51	10 11	6 28	3 7
M13	18 20	5 57	2 47	13 15	0 3	17 32	1 1	24 3	1 2	22 37	0 28	21 28	1 35	20 16	0 20	16 19	0 48	11 15	11 11	4 20	4 52	10 12	6 29	3 7
T 14	18 34	9 18	3 36	12 56	0s13	17 52	1 0	24 1	1 2	22 36	0 28	21 28	1 35	20 17	0 20	16 19	0 48	11 15	11 11	4 23	4 54	10 14	6 30	3 7
W15	18 48	12 17	4 15	12 38	0 28	18 11	0 58	24 0	1 2	22 36	0 28	21 29	1 35	20 18	0 20	16 19	0 48	11 15	11 11	4 27	4 55	10 16	6 31	3 7
T 16	19 2	14 48	4 43	12 24	0 43	18 29	0 56	23 58	1 3	22 36	0 28	21 29	1 35	20 18	0 20	16 19	0 48	11 15	11 11	4 31	4 56	10 17	6 32	3 7
F 17	19 16	16 41	4 58	12 11	0 56	18 47	0 54	23 56	1 3	22 36	0 28	21 29	1 35	20 19	0 19	16 19	0 48	11 15	11 11	4 36	4 57	10 19	6 33	3 7
S 18	19 29	17 51	5 1	12 1	1 10	19 5	0 52	23 54	1 3	22 36	0 28	21 30	1 35	20 20	0 19	16 19	0 48	11 15	11 10	4 41	4 58	10 20	6 34	3 7
S 19	19 42	18 13	4 50	11 54	1 22	19 22	0 50	23 51	1 3	22 36	0 27	21 30	1 35	20 20	0 19	16 19	0 48	11 16	11 10	4 46	5 0	10 22	6 35	3 7
M20	19 54	17 44	4 25	11 48	1 34	19 38	0 48	23 49	1 4	22 35	0 27	21 30	1 34	20 21	0 19	16 19	0 48	11 16	11 10	4 50	5 1	10 23	6 36	3 7
T 21	20 6	16 22	3 47	11 45	1 45	19 54	0 46	23 46	1 4	22 35	0 27	21 30	1 34	20 22	0 19	16 19	0 48	11 16	11 10	4 52	5 2	10 25	6 38	3 7
W22	20 18	14 11	2 57	11 44	1 55	20 9	0 44	23 43	1 4	22 35	0 27	21 31	1 34	20 22	0 19	16 19	0 48	11 16	11 10	4 54	5 3	10 26	6 39	3 7
T 23	20 29	11 14	1 57	11 45	2 5	20 24	0 42	23 39	1 5	22 34	0 27	21 31	1 34	20 23	0 19	16 19	0 48	11 16	11 9	4 54	5 4	10 28	6 40	3 7
F 24	20 40	7 38	0 49	11 48	2 14	20 38	0 40	23 36	1 5	22 34	0 27	21 31	1 34	20 24	0 19	16 19	0 48	11 16	11 9	4 54	5 6	10 30	6 41	3 7
S 25	20 51	3 31	0n24	11 53	2 22	20 52	0 38	23 32	1 5	22 34	0 27	21 31	1 34	20 24	0 19	16 19	0 48	11 16	11 9	4 54	5 7	10 31	6 42	3 7
S 26	21 1	0s54	1 37	11 59	2 29	21 5	0 36	23 28	1 5	22 33	0 27	21 32	1 34	20 25	0 19	16 19	0 48	11 16	11 9	4 55	5 8	10 33	6 42	3 7
M27	21 11	5 23	2 46	12 7	2 36	21 17	0 34	23 24	1 5	22 33	0 26	21 32	1 34	20 25	0 19	16 19	0 48	11 16	11 9	4 56	5 9	10 34	6 43	3 8
T 28	21 21	9 38	3 45	12 17	2 42	21 29	0 31	23 20	1 6	22 32	0 26	21 32	1 34	20 26	0 19	16 20	0 48	11 16	11 8	4 58	5 11	10 36	6 44	3 8
W29	21 30	13 19	4 29	12 28	2 47	21 40	0 29	23 15	1 6	22 32	0 26	21 32	1 33	20 27	0 19	16 20	0 48	11 16	11 8	5 1	5 12	10 37	6 45	3 8
T 30	21 38	16 8	4 55	12 41	2 51	21 51	0 27	23 11	1 6	22 31	0 26	21 32	1 33	20 27	0 19	16 20	0 48	11 16	11 8	5 5	5 13	10 39	6 46	3 8
F 31	21n47	17s49	5n 0	12n54	2s55	22n 1	0s25	23n 6	1n 6	22n31	0s26	21n33	1s33	20n28	0s19	16s20	0n48	11n16	11s 8	5n10	5n14	10n40	6n47	3n 8

Julian Day Number = 3409330.5, Delta T = 06h13m10s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°34'44, Lahiri = 60°41'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 53	11♊57'09	5♑40	14♉38	17♊40	18♋ 1	6♋45	28♊44	4♊46	11°R28	14♋20	16°R34	16♍30	10♉ 6	10♈ 1	S 1
S 2	16 44 49	12°55'51	20° 3	15°42	18°54	18°42	6°59	28°51	4°50	11♒27	14°21	16♍25	16°27	10°13	10° 3	S 2
M 3	16 48 46	13°54'31	3♒59	16°50	20° 9	19°23	7°13	28°58	4°53	11°26	14°22	16°18	16°23	10°20	10° 5	M 3
T 4	16 52 43	14°53'09	17°25	18° 0	21°23	20° 4	7°26	29° 6	4°57	11°26	14°24	16°14	16°20	10°26	10° 7	T 4
W 5	16 56 39	15°51'46	0♓22	19°12	22°37	20°45	7°40	29°13	5° 0	11°25	14°25	16°12	16°17	10°33	10° 9	W 5
T 6	17 0 36	16°50'21	12°56	20°27	23°51	21°26	7°54	29°21	5° 3	11°24	14°26	16°12	16°14	10°40	10°11	T 6
F 7	17 4 32	17°48'55	25°11	21°44	25° 5	22° 7	8° 7	29°28	5° 7	11°23	14°27	16°12	16°11	10°46	10°12	F 7
S 8	17 8 29	18°47'27	7♈12	23° 3	26°20	22°47	8°21	29°36	5°10	11°23	14°29	16°11	16° 8	10°53	10°14	S 8
S 9	17 12 25	19°45'58	19° 4	24°24	27°34	23°28	8°35	29°43	5°14	11°22	14°30	16° 8	16° 4	11° 0	10°16	S 9
M10	17 16 22	20°44'28	0♉53	25°47	28°48	24° 9	8°49	29°51	5°17	11°21	14°31	16° 3	16° 1	11° 6	10°17	M10
T 11	17 20 18	21°42'55	12°42	27°13	0♋ 2	24°50	9° 3	29°58	5°20	11°20	14°32	15°55	15°58	11°13	10°19	T 11
W12	17 24 15	22°41'22	24°35	28°40	1°16	25°30	9°17	0♋ 6	5°24	11°19	14°34	15°44	15°55	11°20	10°21	W12
T 13	17 28 12	23°39'46	6♊35	0♊10	2°30	26°11	9°31	0°14	5°27	11°18	14°35	15°32	15°52	11°27	10°22	T 13
F 14	17 32 8	24°38'10	18°42	1°41	3°44	26°51	9°45	0°21	5°30	11°17	14°36	15°18	15°48	11°33	10°24	F 14
S 15	17 36 5	25°36'31	0♋59	3°14	4°58	27°32	9°59	0°29	5°34	11°16	14°37	15° 4	15°45	11°40	10°25	S 15
S 16	17 40 1	26°34'51	13°25	4°50	6°12	28°13	10°13	0°36	5°37	11°15	14°39	14°52	15°42	11°47	10°26	S 16
M17	17 43 58	27°33'09	26° 2	6°27	7°26	28°53	10°27	0°44	5°40	11°14	14°40	14°42	15°39	11°53	10°28	M17
T 18	17 47 54	28°31'26	8♌49	8° 6	8°40	29°33	10°41	0°52	5°43	11°13	14°41	14°35	15°36	12° 0	10°29	T 18
W19	17 51 51	29°29'40	21°48	9°47	9°54	0♌14	10°55	0°59	5°47	11°12	14°43	14°30	15°33	12° 7	10°30	W19
T 20	17 55 48	0♋27'53	5♍ 0	11°30	11° 8	0°54	11° 9	1° 7	5°50	11°11	14°44	14°29	15°29	12°13	10°31	T 20
F 21	17 59 44	1°26'04	18°26	13°16	12°22	1°35	11°23	1°14	5°53	11°10	14°45	14°D28	15°26	12°20	10°33	F 21
S 22	18 3 41	2°24'13	2♎ 9	15° 3	13°36	2°15	11°37	1°22	5°56	11° 9	14°47	14°R29	15°23	12°27	10°34	S 22
S 23	18 7 37	3°22'20	16° 9	16°52	14°50	2°55	11°52	1°30	5°59	11° 7	14°48	14°28	15°20	12°34	10°35	S 23
M24	18 11 34	4°20'25	0♏27	18°43	16° 4	3°36	12° 6	1°37	6° 3	11° 6	14°49	14°26	15°17	12°40	10°36	M24
T 25	18 15 30	5°18'29	15° 0	20°35	17°17	4°16	12°20	1°45	6° 6	11° 5	14°51	14°21	15°14	12°47	10°37	T 25
W26	18 19 27	6°16'31	29°44	22°30	18°31	4°56	12°34	1°52	6° 9	11° 4	14°52	14°14	15°10	12°54	10°37	W26
T 27	18 23 23	7°14'31	14♐33	24°27	19°45	5°36	12°48	2° 0	6°12	11° 3	14°53	14° 5	15° 7	13° 0	10°38	T 27
F 28	18 27 20	8°12'30	29°19	26°26	20°59	6°16	13° 2	2° 8	6°15	11° 1	14°55	13°55	15° 4	13° 7	10°39	F 28
S 29	18 31 17	9°10'28	13♑53	28°26	22°13	6°56	13°17	2°15	6°18	11° 0	14°56	13°45	15° 1	13°14	10°40	S 29
S 30	18 35 13	10♋ 8'24	28♑ 8	0♋29	23♋26	7♌36	13♋31	2♋23	6♊21	10♒59	14♋58	13♍37	14♍58	13♉20	10♈40	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n54	18s15	4n44	13n 9	2s59	22n10	0s22	23n 1	1n 7	22n30	0s26	21n33	1s33	20n29	0s19	16s20	0n48	11n16	11s 8	5n14	5n15	10n42	6n48	3n 8	S 1
S 2	22 2	17 29	4 11	13 25	3 1	22 19	0 20	22 55	1 7	22 30	0 26	21 33	1 33	20 29	0 19	16 20	0 48	11 17	11 8	5 17	5 17	10 43	6 49	3 8	S 2
M 3	22 9	15 41	3 23	13 42	3 3	22 27	0 18	22 50	1 7	22 29	0 26	21 33	1 33	20 30	0 19	16 20	0 48	11 17	11 7	5 20	5 18	10 45	6 50	3 8	M 3
T 4	22 16	13 5	2 26	14 0	3 4	22 35	0 15	22 44	1 7	22 28	0 26	21 33	1 33	20 30	0 19	16 21	0 48	11 17	11 7	5 21	5 19	10 46	6 51	3 8	T 4
W 5	22 22	9 54	1 23	14 19	3 5	22 41	0 13	22 38	1 7	22 28	0 25	21 33	1 33	20 31	0 19	16 21	0 48	11 17	11 7	5 22	5 20	10 48	6 51	3 8	W 5
T 6	22 28	6 21	0 17	14 38	3 5	22 47	0 10	22 32	1 7	22 27	0 25	21 34	1 33	20 32	0 19	16 21	0 48	11 17	11 7	5 22	5 22	10 50	6 52	3 8	T 6
F 7	22 33	2 37	0s47	14 58	3 5	22 53	0 8	22 26	1 8	22 26	0 25	21 34	1 33	20 32	0 19	16 21	0 48	11 17	11 7	5 22	5 23	10 51	6 53	3 8	F 7
S 8	22 38	1n 9	1 49	15 19	3 4	22 58	0 6	22 19	1 8	22 26	0 25	21 34	1 32	20 33	0 19	16 21	0 48	11 17	11 7	5 23	5 24	10 53	6 54	3 9	S 8
S 9	22 43	4 49	2 44	15 40	3 2	23 2	0 3	22 13	1 8	22 25	0 25	21 34	1 32	20 33	0 19	16 22	0 48	11 17	11 7	5 24	5 25	10 54	6 54	3 9	S 9
M10	22 47	8 17	3 33	16 1	3 0	23 5	0 1	22 6	1 8	22 24	0 25	21 34	1 32	20 34	0 19	16 22	0 48	11 17	11 6	5 26	5 26	10 56	6 55	3 9	M10
T 11	22 51	11 25	4 12	16 23	2 57	23 8	0n 2	21 59	1 8	22 23	0 25	21 34	1 32	20 35	0 19	16 22	0 48	11 17	11 6	5 29	5 28	10 57	6 56	3 9	T 11
W12	22 54	14 7	4 40	16 46	2 54	23 10	0 4	21 52	1 8	22 22	0 25	21 34	1 32	20 35	0 19	16 22	0 48	11 17	11 6	5 33	5 29	10 59	6 57	3 9	W12
T 13	22 57	16 14	4 56	17 8	2 50	23 11	0 7	21 45	1 9	22 22	0 25	21 34	1 32	20 36	0 19	16 22	0 48	11 17	11 6	5 38	5 30	11 0	6 57	3 9	T 13
F 14	23 0	17 39	5 0	17 30	2 45	23 12	0 9	21 37	1 9	22 21	0 25	21 34	1 32	20 36	0 19	16 23	0 48	11 17	11 6	5 43	5 31	11 2	6 58	3 9	F 14
S 15	23 2	18 17	4 49	17 53	2 41	23 12	0 11	21 29	1 9	22 20	0 24	21 34	1 32	20 37	0 19	16 23	0 48	11 17	11 6	5 48	5 32	11 3	6 59	3 9	S 15
S 16	23 4	18 3	4 24	18 15	2 35	23 12	0 14	21 21	1 9	22 19	0 24	21 34	1 32	20 37	0 19	16 23	0 48	11 17	11 6	5 53	5 34	11 5	6 59	3 9	S 16
M17	23 5	16 56	3 46	18 38	2 29	23 10	0 16	21 13	1 9	22 18	0 24	21 34	1 32	20 38	0 19	16 23	0 48	11 17	11 6	5 57	5 35	11 6	7 0	3 9	M17
T 18	23 6	14 57	2 57	19 0	2 23	23 8	0 19	21 5	1 9	22 17	0 24	21 34	1 32	20 39	0 19	16 24	0 48	11 17	11 5	5 59	5 36	11 8	7 0	3 10	T 18
W19	23 6	12 12	1 57	19 22	2 16	23 6	0 21	20 57	1 9	22 16	0 24	21 34	1 32	20 39	0 19	16 24	0 48	11 17	11 5	6 1	5 37	11 9	7 1	3 10	W19
T 20	23 6	8 46	0 50	19 43	2 9	23 2	0 24	20 48	1 9	22 15	0 24	21 34	1 32	20 40	0 19	16 24	0 48	11 17	11 5	6 2	5 39	11 11	7 1	3 10	T 20
F 21	23 6	4 50	0n21	20 4	2 1	22 58	0 26	20 40	1 9	22 14	0 24	21 34	1 32	20 40	0 19	16 25	0 48	11 17	11 5	6 2	5 40	11 12	7 2	3 10	F 21
S 22	23 5	0 34	1 32	20 24	1 53	22 54	0 28	20 31	1 10	22 13	0 24	21 34	1 31	20 41	0 19	16 25	0 48	11 16	11 5	6 2	5 41	11 14	7 3	3 10	S 22
S 23	23 4	3s48	2 40	20 44	1 45	22 48	0 31	20 22	1 10	22 12	0 24	21 34	1 31	20 41	0 19	16 25	0 48	11 16	11 5	6 2	5 42	11 15	7 3	3 10	S 23
M24	23 2	8 3	3 39	21 2	1 36	22 42	0 33	20 13	1 10	22 10	0 24	21 34	1 31	20 42	0 19	16 26	0 48	11 16	11 5	6 3	5 43	11 17	7 3	3 10	M24
T 25	23 0	11 53	4 24	21 20	1 27	22 35	0 35	20 3	1 10	22 9	0 23	21 34	1 31	20 42	0 19	16 26	0 48	11 16	11 5	6 5	5 45	11 18	7 4	3 10	T 25
W26	22 58	15 2	4 53	21 37	1 17	22 28	0 38	19 54	1 10	22 8	0 23	21 34	1 31	20 43	0 19	16 26	0 48	11 16	11 5	6 7	5 46	11 20	7 4	3 10	W26
T 27	22 55	17 13	5 3	21 52	1 8	22 20	0 40	19 44	1 10	22 7	0 23	21 34	1 31	20 43	0 19	16 27	0 48	11 16	11 5	6 11	5 47	11 21	7 5	3 10	T 27
F 28	22 51	18 14	4 52	22 6	0 58	22 11	0 42	19 35	1 10	22 5	0 23	21 34	1 31	20 44	0 19	16 27	0 48	11 16	11 5	6 15	5 48	11 23	7 5	3 11	F 28
S 29	22 48	18 3	4 22	22 18	0 47	22 2	0 44	19 25	1 10	22 4	0 23	21 34	1 31	20 45	0 19	16 27	0 48	11 16	11 5	6 18	5 49	11 24	7 6	3 11	S 29
S 30	22n43	16s42	3n37	22n29	0s37	21n52	0n47	19n15	1n10	22n 3	0s23	21n34	1s31	20n45	0s19	16s28	0n48	11n16	11s 5	6n21	5n51	11n26	7n 6	3n11	S 30

Julian Day Number = 3409361.5, Delta T = 06h13m12s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°34'48, Lahiri = 60°41'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 10	11♋ 6'19	11♒59	2♋33	24♋40	8♌16	13♋45	2♋30	6♊24	10°R57	14♋59	13°R31	14♍54	13♉27	10♈41	M 1
T 2	18 43 6	12° 4'12	25°25	4°39	25°54	8°56	13°59	2°38	6°27	10♒56	15° 0	13♍27	14°51	13°34	10°42	T 2
W 3	18 47 3	13° 2'04	8♓25	6°46	27° 7	9°36	14°13	2°45	6°30	10°55	15° 2	13°D25	14°48	13°41	10°42	W 3
T 4	18 50 59	13°59'56	21° 2	8°55	28°21	10°16	14°28	2°53	6°33	10°53	15° 3	13°26	14°45	13°47	10°42	T 4
F 5	18 54 56	14°57'46	3♈20	11° 4	29°35	10°56	14°42	3° 0	6°36	10°52	15° 4	13°26	14°42	13°54	10°43	F 5
S 6	18 58 52	15°55'35	15°24	13°15	0♌48	11°36	14°56	3° 8	6°38	10°50	15° 6	13°R27	14°39	14° 1	10°43	S 6
S 7	19 2 49	16°53'23	27°18	15°27	2° 2	12°16	15°10	3°15	6°41	10°49	15° 7	13°26	14°35	14° 7	10°44	S 7
M 8	19 6 46	17°51'10	9♉ 9	17°39	3°16	12°56	15°24	3°23	6°44	10°47	15° 8	13°24	14°32	14°14	10°44	M 8
T 9	19 10 42	18°48'57	21° 1	19°51	4°29	13°35	15°38	3°30	6°47	10°46	15°10	13°19	14°29	14°21	10°44	T 9
W10	19 14 39	19°46'42	2♊57	22° 4	5°43	14°15	15°53	3°38	6°50	10°45	15°11	13°12	14°26	14°28	10°44	W10
T 11	19 18 35	20°44'27	15° 2	24°16	6°56	14°55	16° 7	3°45	6°52	10°43	15°13	13° 4	14°23	14°34	10°44	T 11
F 12	19 22 32	21°42'10	27°19	26°27	8°10	15°35	16°21	3°52	6°55	10°42	15°14	12°55	14°20	14°41	10°R44	F 12
S 13	19 26 28	22°39'53	9♋47	28°38	9°23	16°14	16°35	4° 0	6°58	10°40	15°15	12°46	14°16	14°48	10°44	S 13
S 14	19 30 25	23°37'35	22°29	0♌48	10°37	16°54	16°49	4° 7	7° 0	10°39	15°17	12°37	14°13	14°54	10°44	S 14
M15	19 34 22	24°35'15	5♌24	2°56	11°50	17°33	17° 3	4°14	7° 3	10°37	15°18	12°31	14°10	15° 1	10°44	M15
T 16	19 38 18	25°32'55	18°32	5° 3	13° 4	18°13	17°17	4°22	7° 5	10°35	15°19	12°26	14° 7	15° 8	10°44	T 16
W17	19 42 15	26°30'33	1♍51	7° 8	14°17	18°53	17°32	4°29	7° 8	10°34	15°21	12°24	14° 4	15°14	10°44	W17
T 18	19 46 11	27°28'10	15°22	9°11	15°31	19°32	17°46	4°36	7°10	10°32	15°22	12°D23	14° 0	15°21	10°43	T 18
F 19	19 50 8	28°25'46	29° 4	11°12	16°44	20°12	18° 0	4°43	7°13	10°31	15°23	12°24	13°57	15°28	10°43	F 19
S 20	19 54 4	29°23'21	12♎56	13°11	17°58	20°51	18°14	4°51	7°15	10°29	15°25	12°25	13°54	15°35	10°43	S 20
S 21	19 58 1	0♌20'55	26°58	15° 7	19°11	21°30	18°28	4°58	7°18	10°28	15°26	12°R26	13°51	15°41	10°42	S 21
M22	20 1 57	1°18'27	11♏ 9	17° 2	20°24	22°10	18°42	5° 5	7°20	10°26	15°27	12°26	13°48	15°48	10°42	M22
T 23	20 5 54	2°15'59	25°27	18°54	21°38	22°49	18°56	5°12	7°22	10°24	15°29	12°24	13°45	15°55	10°41	T 23
W24	20 9 51	3°13'29	9♐50	20°43	22°51	23°29	19°10	5°19	7°25	10°23	15°30	12°20	13°41	16° 1	10°40	W24
T 25	20 13 47	4°10'59	24°13	22°31	24° 4	24° 8	19°24	5°26	7°27	10°21	15°31	12°15	13°38	16° 8	10°40	T 25
F 26	20 17 44	5° 8'27	8♑31	24°15	25°17	24°47	19°37	5°33	7°29	10°20	15°33	12° 9	13°35	16°15	10°39	F 26
S 27	20 21 40	6° 5'55	22°40	25°57	26°31	25°27	19°51	5°40	7°31	10°18	15°34	12° 4	13°32	16°22	10°38	S 27
S 28	20 25 37	7° 3'21	6♒34	27°37	27°44	26° 6	20° 5	5°47	7°33	10°16	15°35	11°59	13°29	16°28	10°38	S 28
M29	20 29 33	8° 0'48	20°10	29°14	28°57	26°45	20°19	5°54	7°36	10°15	15°36	11°56	13°26	16°35	10°37	M29
T 30	20 33 30	8°58'13	3♓25	0♍49	0♍10	27°24	20°33	6° 0	7°38	10°13	15°38	11°54	13°22	16°42	10°36	T 30
W31	20 37 26	9♌55'38	16♓20	2♍21	1♍23	28♌ 3	20♋47	6♋ 7	7♊40	10♒11	15♋39	11°D54	13♍19	16♉48	10♈35	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n39	14s24	2n39	22n38	0s26	21n42	0n49	19n 4	1n10	22n 2	0s23	21n34	1s31	20n46	0s19	16s28	0n48	11n16	11s 4	6n24	5n52	11n27	7n 6	3n11
T 2	22 34	11 23	1 35	22 46	0 16	21 30	0 51	18 54	1 10	22 0	0 23	21 34	1 31	20 46	0 19	16 28	0 48	11 16	11 4	6 25	5 53	11 29	7 7	3 11
W 3	22 29	7 53	0 27	22 51	0 5	21 19	0 53	18 44	1 10	21 59	0 23	21 34	1 31	20 47	0 19	16 29	0 48	11 16	11 4	6 26	5 54	11 30	7 7	3 11
T 4	22 23	4 8	0s41	22 54	0n 5	21 6	0 55	18 33	1 10	21 57	0 23	21 34	1 31	20 47	0 19	16 29	0 48	11 16	11 4	6 26	5 56	11 32	7 7	3 11
F 5	22 17	0 18	1 45	22 55	0 16	20 53	0 57	18 22	1 10	21 56	0 23	21 33	1 31	20 47	0 19	16 29	0 48	11 16	11 4	6 25	5 57	11 33	7 7	3 11
S 6	22 10	3n28	2 43	22 53	0 26	20 40	0 59	18 12	1 10	21 55	0 23	21 33	1 31	20 48	0 19	16 30	0 48	11 15	11 4	6 25	5 58	11 35	7 8	3 11
S 7	22 3	7 3	3 33	22 49	0 36	20 26	1 1	18 1	1 10	21 53	0 22	21 33	1 31	20 48	0 19	16 30	0 48	11 15	11 4	6 25	5 59	11 36	7 8	3 11
M 8	21 56	10 20	4 13	22 43	0 46	20 11	1 3	17 50	1 10	21 52	0 22	21 33	1 31	20 49	0 19	16 31	0 48	11 15	11 4	6 26	6 0	11 38	7 8	3 12
T 9	21 48	13 12	4 43	22 34	0 55	19 56	1 5	17 38	1 11	21 50	0 22	21 33	1 31	20 49	0 19	16 31	0 48	11 15	11 4	6 28	6 2	11 39	7 8	3 12
W10	21 40	15 32	5 1	22 22	1 4	19 40	1 7	17 27	1 11	21 49	0 22	21 33	1 31	20 50	0 19	16 31	0 48	11 15	11 4	6 31	6 3	11 41	7 8	3 12
T 11	21 32	17 13	5 6	22 9	1 12	19 23	1 9	17 16	1 11	21 47	0 22	21 32	1 31	20 50	0 19	16 32	0 48	11 15	11 4	6 34	6 4	11 42	7 8	3 12
F 12	21 23	18 8	4 56	21 52	1 20	19 6	1 11	17 4	1 11	21 45	0 22	21 32	1 31	20 51	0 19	16 32	0 48	11 15	11 4	6 37	6 5	11 44	7 9	3 12
S 13	21 14	18 13	4 33	21 34	1 27	18 49	1 12	16 52	1 11	21 44	0 22	21 32	1 31	20 51	0 19	16 32	0 48	11 15	11 4	6 41	6 6	11 45	7 9	3 12
S 14	21 4	17 23	3 56	21 13	1 33	18 31	1 14	16 41	1 11	21 42	0 22	21 32	1 31	20 52	0 19	16 33	0 48	11 14	11 4	6 44	6 8	11 47	7 9	3 12
M15	20 54	15 39	3 6	20 50	1 39	18 13	1 16	16 29	1 11	21 40	0 22	21 32	1 31	20 52	0 19	16 33	0 48	11 14	11 4	6 46	6 9	11 48	7 9	3 12
T 16	20 44	13 4	2 5	20 25	1 43	17 54	1 17	16 17	1 11	21 39	0 22	21 31	1 31	20 52	0 19	16 34	0 48	11 14	11 4	6 48	6 10	11 50	7 9	3 12
W17	20 34	9 47	0 57	19 58	1 48	17 34	1 19	16 5	1 11	21 37	0 22	21 31	1 31	20 53	0 19	16 34	0 48	11 14	11 4	6 49	6 11	11 51	7 9	3 13
T 18	20 23	5 56	0n16	19 30	1 51	17 14	1 20	15 52	1 11	21 35	0 22	21 31	1 31	20 53	0 19	16 35	0 48	11 14	11 4	6 49	6 12	11 53	7 9	3 13
F 19	20 11	1 44	1 29	19 0	1 53	16 54	1 21	15 40	1 11	21 34	0 21	21 31	1 31	20 54	0 19	16 35	0 48	11 14	11 4	6 49	6 14	11 54	7 9	3 13
S 20	20 0	2s36	2 38	18 28	1 55	16 33	1 23	15 28	1 11	21 32	0 21	21 30	1 31	20 54	0 19	16 35	0 48	11 14	11 4	6 48	6 15	11 56	7 9	3 13
S 21	19 48	6 51	3 38	17 55	1 56	16 12	1 24	15 15	1 11	21 30	0 21	21 30	1 31	20 54	0 19	16 36	0 48	11 13	11 4	6 48	6 16	11 57	7 9	3 13
M22	19 35	10 45	4 25	17 22	1 56	15 50	1 25	15 2	1 11	21 28	0 21	21 30	1 31	20 55	0 19	16 36	0 48	11 13	11 4	6 48	6 17	11 59	7 9	3 13
T 23	19 23	14 3	4 57	16 47	1 55	15 28	1 27	14 50	1 10	21 26	0 21	21 30	1 31	20 55	0 19	16 37	0 48	11 13	11 4	6 49	6 18	12 0	7 8	3 13
W24	19 10	16 30	5 10	16 11	1 54	15 6	1 28	14 37	1 10	21 25	0 21	21 29	1 31	20 55	0 19	16 37	0 48	11 13	11 4	6 50	6 20	12 2	7 8	3 13
T 25	18 57	17 56	5 3	15 35	1 52	14 43	1 29	14 24	1 10	21 23	0 21	21 29	1 31	20 56	0 19	16 38	0 48	11 13	11 4	6 52	6 21	12 3	7 8	3 13
F 26	18 43	18 13	4 38	14 58	1 49	14 19	1 30	14 11	1 10	21 21	0 21	21 29	1 31	20 56	0 19	16 38	0 48	11 13	11 4	6 54	6 22	12 5	7 8	3 13
S 27	18 29	17 21	3 56	14 21	1 45	13 56	1 31	13 58	1 10	21 19	0 21	21 28	1 31	20 57	0 19	16 38	0 48	11 12	11 4	6 56	6 23	12 6	7 8	3 14
S 28	18 15	15 27	3 1	13 43	1 41	13 32	1 31	13 45	1 10	21 17	0 21	21 28	1 31	20 57	0 19	16 39	0 48	11 12	11 4	6 58	6 24	12 8	7 7	3 14
M29	18 1	12 43	1 56	13 5	1 36	13 7	1 32	13 32	1 10	21 15	0 21	21 28	1 31	20 57	0 19	16 39	0 48	11 12	11 4	6 59	6 26	12 9	7 7	3 14
T 30	17 46	9 24	0 46	12 26	1 30	12 43	1 33	13 18	1 10	21 13	0 21	21 28	1 31	20 58	0 19	16 40	0 48	11 12	11 5	7 0	6 27	12 10	7 7	3 14
W31	17n31	5s42	0s24	11n48	1n24	12n18	1n34	13n 5	1n10	21n11	0s21	21n27	1s31	20n58	0s19	16s40	0n48	11n12	11s 5	7n 0	6n28	12n12	7n 7	3n14

Julian Day Number = 3409391.5, Delta T = 06h13m13s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°34'52, Lahiri = 60°41'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 23	10♌53'03	28♓55	3♍50	2♍36	28♌43	21♋ 0	6♋14	7♊42	10°R10	15♋40	11♍55	13♍16	16♉55	10°R34	T 1
F 2	20 45 20	11°50'27	11♈13	5°17	3°49	29°22	21°14	6°21	7°44	10♒ 8	15°42	11°57	13°13	17° 2	10♈33	F 2
S 3	20 49 16	12°47'51	23°18	6°42	5° 2	0♍ 1	21°28	6°27	7°45	10° 7	15°43	11°58	13°10	17° 8	10°32	S 3
S 4	20 53 13	13°45'14	5♉15	8° 3	6°15	0°40	21°41	6°34	7°47	10° 5	15°44	12° 0	13° 6	17°15	10°31	S 4
M 5	20 57 9	14°42'38	17° 8	9°22	7°28	1°19	21°55	6°40	7°49	10° 3	15°45	12°R 0	13° 3	17°22	10°29	M 5
T 6	21 1 6	15°40'01	29° 1	10°38	8°41	1°58	22° 8	6°47	7°51	10° 2	15°46	11°59	13° 0	17°29	10°28	T 6
W 7	21 5 2	16°37'25	11♊ 0	11°52	9°54	2°37	22°22	6°53	7°53	10° 0	15°48	11°57	12°57	17°35	10°27	W 7
T 8	21 8 59	17°34'48	23° 9	13° 3	11° 7	3°16	22°35	7° 0	7°54	9°58	15°49	11°54	12°54	17°42	10°26	T 8
F 9	21 12 56	18°32'11	5♋30	14°10	12°20	3°55	22°49	7° 6	7°56	9°57	15°50	11°51	12°51	17°49	10°24	F 9
S 10	21 16 52	19°29'34	18° 8	15°15	13°33	4°34	23° 2	7°12	7°57	9°55	15°51	11°47	12°47	17°55	10°23	S 10
S 11	21 20 49	20°26'57	1♌ 3	16°17	14°46	5°13	23°15	7°19	7°59	9°54	15°52	11°44	12°44	18° 2	10°21	S 11
M12	21 24 45	21°24'19	14°15	17°16	15°59	5°52	23°29	7°25	8° 1	9°52	15°54	11°42	12°41	18° 9	10°20	M12
T 13	21 28 42	22°21'42	27°44	18°11	17°12	6°31	23°42	7°31	8° 2	9°50	15°55	11°40	12°38	18°16	10°18	T 13
W14	21 32 38	23°19'04	11♍28	19° 3	18°25	7°10	23°55	7°37	8° 3	9°49	15°56	11°D40	12°35	18°22	10°17	W14
T 15	21 36 35	24°16'26	25°25	19°52	19°37	7°48	24° 8	7°43	8° 5	9°47	15°57	11°40	12°31	18°29	10°15	T 15
F 16	21 40 31	25°13'47	9♎30	20°37	20°50	8°27	24°21	7°49	8° 6	9°46	15°58	11°41	12°28	18°36	10°13	F 16
S 17	21 44 28	26°11'09	23°42	21°18	22° 3	9° 6	24°34	7°55	8° 7	9°44	15°59	11°42	12°25	18°42	10°12	S 17
S 18	21 48 25	27° 8'29	7♏57	21°55	23°15	9°45	24°47	8° 1	8° 9	9°43	16° 0	11°43	12°22	18°49	10°10	S 18
M19	21 52 21	28° 5'50	22°12	22°29	24°28	10°24	25° 0	8° 7	8°10	9°41	16° 1	11°R44	12°19	18°56	10° 8	M19
T 20	21 56 18	29° 3'11	6♐26	22°58	25°41	11° 2	25°13	8°13	8°11	9°40	16° 2	11°44	12°16	19° 3	10° 6	T 20
W21	22 0 14	0♍ 0'31	20°34	23°23	26°53	11°41	25°26	8°18	8°12	9°38	16° 3	11°43	12°12	19° 9	10° 5	W21
T 22	22 4 11	0°57'51	4♑36	23°44	28° 6	12°20	25°39	8°24	8°13	9°37	16° 4	11°42	12° 9	19°16	10° 3	T 22
F 23	22 8 7	1°55'10	18°28	24° 0	29°18	12°59	25°52	8°29	8°14	9°35	16° 5	11°41	12° 6	19°23	10° 1	F 23
S 24	22 12 4	2°52'30	2♒ 9	24°12	0♎31	13°37	26° 4	8°35	8°15	9°34	16° 6	11°40	12° 3	19°29	9°59	S 24
S 25	22 16 0	3°49'49	15°36	24°19	1°43	14°16	26°17	8°40	8°16	9°32	16° 7	11°39	12° 0	19°36	9°57	S 25
M26	22 19 57	4°47'09	28°50	24°R21	2°56	14°55	26°29	8°46	8°17	9°31	16° 8	11°38	11°57	19°43	9°55	M26
T 27	22 23 54	5°44'29	11♓47	24°18	4° 8	15°33	26°42	8°51	8°18	9°29	16° 9	11°D38	11°53	19°49	9°53	T 27
W28	22 27 50	6°41'49	24°29	24°10	5°20	16°12	26°54	8°56	8°18	9°28	16°10	11°38	11°50	19°56	9°50	W28
T 29	22 31 47	7°39'09	6♈57	23°58	6°33	16°50	27° 6	9° 1	8°19	9°27	16°11	11°39	11°47	20° 3	9°48	T 29
F 30	22 35 43	8°36'30	19°11	23°41	7°45	17°29	27°19	9° 6	8°20	9°25	16°12	11°39	11°44	20°10	9°46	F 30
S 31	22 39 40	9♍33'51	1♉15	23♍19	8♎57	18♍ 7	27♋31	9♋11	8♊20	9♒24	16♋13	11♍39	11♍41	20♉16	9♈44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n16	1s50	1s32	11n10	1n17	11n52	1n34	12n51	1n10	21n 9	0s21	21n27	1s31	20n58	0s19	16s41	0n48	11n11	11s 5	7n 0	6n29	12n13	7n 6	3n14
F 2	17 0	2n 1	2 34	10 31	1 9	11 27	1 35	12 38	1 10	21 7	0 20	21 27	1 31	20 58	0 19	16 41	0 48	11 11	11 5	6 59	6 30	12 15	7 6	3 14
S 3	16 44	5 43	3 28	9 53	1 1	11 1	1 35	12 24	1 10	21 5	0 20	21 26	1 31	20 59	0 19	16 41	0 48	11 11	11 5	6 59	6 32	12 16	7 6	3 14
S 4	16 28	9 7	4 12	9 15	0 53	10 35	1 36	12 11	1 10	21 3	0 20	21 26	1 31	20 59	0 19	16 42	0 48	11 11	11 5	6 58	6 33	12 18	7 5	3 14
M 5	16 12	12 9	4 45	8 37	0 43	10 8	1 36	11 57	1 10	21 1	0 20	21 26	1 31	20 59	0 19	16 42	0 48	11 11	11 5	6 58	6 34	12 19	7 5	3 14
T 6	15 55	14 41	5 6	8 0	0 34	9 41	1 36	11 43	1 10	20 59	0 20	21 25	1 31	21 0	0 19	16 43	0 48	11 10	11 5	6 58	6 35	12 21	7 5	3 14
W 7	15 38	16 36	5 14	7 23	0 24	9 14	1 36	11 29	1 10	20 57	0 20	21 25	1 31	21 0	0 19	16 43	0 48	11 10	11 5	6 59	6 36	12 22	7 4	3 14
T 8	15 21	17 48	5 8	6 46	0 13	8 47	1 36	11 15	1 10	20 55	0 20	21 24	1 31	21 0	0 19	16 44	0 48	11 10	11 5	7 0	6 38	12 24	7 4	3 15
F 9	15 4	18 12	4 48	6 10	0 2	8 20	1 37	11 1	1 9	20 53	0 20	21 24	1 31	21 0	0 19	16 44	0 48	11 10	11 5	7 1	6 39	12 25	7 3	3 15
S 10	14 46	17 43	4 13	5 35	0s10	7 52	1 36	10 47	1 9	20 50	0 20	21 24	1 31	21 1	0 19	16 45	0 48	11 10	11 5	7 3	6 40	12 26	7 3	3 15
S 11	14 28	16 18	3 25	5 0	0 22	7 24	1 36	10 33	1 9	20 48	0 20	21 23	1 31	21 1	0 19	16 45	0 48	11 9	11 5	7 4	6 41	12 28	7 2	3 15
M12	14 10	14 0	2 25	4 26	0 34	6 56	1 36	10 19	1 9	20 46	0 20	21 23	1 31	21 1	0 19	16 45	0 48	11 9	11 6	7 5	6 42	12 29	7 2	3 15
T 13	13 52	10 54	1 16	3 53	0 47	6 28	1 36	10 4	1 9	20 44	0 20	21 23	1 31	21 1	0 19	16 46	0 48	11 9	11 6	7 5	6 44	12 31	7 1	3 15
W14	13 33	7 9	0 1	3 21	1 0	5 59	1 36	9 50	1 9	20 42	0 20	21 22	1 31	21 2	0 19	16 46	0 48	11 9	11 6	7 6	6 45	12 32	7 1	3 15
T 15	13 15	2 57	1n15	2 50	1 13	5 31	1 35	9 36	1 9	20 40	0 20	21 22	1 31	21 2	0 19	16 47	0 48	11 8	11 6	7 5	6 46	12 34	7 0	3 15
F 16	12 56	1s27	2 28	2 20	1 27	5 2	1 35	9 21	1 9	20 37	0 20	21 21	1 31	21 2	0 19	16 47	0 48	11 8	11 6	7 5	6 47	12 35	6 59	3 15
S 17	12 37	5 47	3 32	1 51	1 41	4 33	1 34	9 7	1 9	20 35	0 20	21 21	1 32	21 2	0 19	16 48	0 48	11 8	11 6	7 5	6 48	12 36	6 59	3 15
S 18	12 18	9 48	4 23	1 24	1 55	4 4	1 33	8 52	1 9	20 33	0 19	21 21	1 32	21 2	0 19	16 48	0 48	11 8	11 6	7 4	6 50	12 38	6 58	3 15
M19	11 58	13 15	4 58	0 58	2 9	3 35	1 33	8 38	1 8	20 31	0 19	21 20	1 32	21 2	0 20	16 48	0 48	11 8	11 6	7 4	6 51	12 39	6 58	3 15
T 20	11 39	15 54	5 15	0 33	2 23	3 6	1 32	8 23	1 8	20 29	0 19	21 20	1 32	21 3	0 20	16 49	0 48	11 7	11 6	7 4	6 52	12 41	6 57	3 15
W21	11 19	17 35	5 12	0 11	2 37	2 37	1 31	8 8	1 8	20 26	0 19	21 19	1 32	21 3	0 20	16 49	0 48	11 7	11 7	7 4	6 53	12 42	6 56	3 15
T 22	10 59	18 10	4 51	0s11	2 52	2 8	1 30	7 54	1 8	20 24	0 19	21 19	1 32	21 3	0 20	16 50	0 48	11 7	11 7	7 5	6 54	12 44	6 56	3 15
F 23	10 39	17 40	4 14	0 30	3 6	1 38	1 29	7 39	1 8	20 22	0 19	21 19	1 32	21 3	0 20	16 50	0 48	11 7	11 7	7 5	6 56	12 45	6 55	3 15
S 24	10 18	16 8	3 22	0 47	3 19	1 9	1 28	7 24	1 8	20 20	0 19	21 18	1 32	21 3	0 20	16 50	0 48	11 6	11 7	7 5	6 57	12 46	6 54	3 16
S 25	9 58	13 43	2 19	1 2	3 33	0 39	1 27	7 9	1 8	20 17	0 19	21 18	1 32	21 3	0 20	16 51	0 48	11 6	11 7	7 6	6 58	12 48	6 53	3 16
M26	9 37	10 37	1 10	1 15	3 46	0 10	1 26	6 54	1 8	20 15	0 19	21 17	1 32	21 4	0 20	16 51	0 48	11 6	11 7	7 6	6 59	12 49	6 53	3 16
T 27	9 17	7 3	0s 1	1 26	3 59	0s20	1 24	6 39	1 7	20 13	0 19	21 17	1 32	21 4	0 20	16 52	0 48	11 6	11 7	7 6	7 0	12 51	6 52	3 16
W28	8 56	3 15	1 11	1 34	4 11	0 49	1 23	6 25	1 7	20 11	0 19	21 17	1 32	21 4	0 20	16 52	0 48	11 5	11 7	7 6	7 2	12 52	6 51	3 16
T 29	8 35	0n38	2 16	1 40	4 22	1 19	1 21	6 10	1 7	20 8	0 19	21 16	1 32	21 4	0 20	16 52	0 48	11 5	11 8	7 6	7 3	12 54	6 50	3 16
F 30	8 14	4 25	3 13	1 43	4 33	1 48	1 20	5 55	1 7	20 6	0 19	21 16	1 32	21 4	0 20	16 53	0 48	11 5	11 8	7 6	7 4	12 55	6 49	3 16
S 31	7n53	7n57	4s 2	1s43	4s43	2s18	1n18	5n40	1n 7	20n 4	0s19	21n15	1s32	21n 4	0s20	16s53	0n48	11n 5	11s 8	7n 6	7n 5	12n56	6n49	3n16

Julian Day Number = 3409422.5, Delta T = 06h13m14s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°34'56, Lahiri = 60°41'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 36	10♍31'13	13♉11	22°R53	10♎ 9	18♍46	27♋43	9♋16	8♊21	9°R23	16♋14	11♍40	11♍37	20♉23	9°R42	S 1
M 2	22 47 33	11°28'35	25° 4	22♍23	11°21	19°25	27°55	9°21	8°21	9♒21	16°15	11°R40	11°34	20°30	9♈39	M 2
T 3	22 51 29	12°25'58	6♊58	21°49	12°33	20° 3	28° 7	9°26	8°22	9°20	16°16	11°D40	11°31	20°36	9°37	T 3
W 4	22 55 26	13°23'22	18°56	21°12	13°46	20°42	28°19	9°31	8°22	9°19	16°16	11°40	11°28	20°43	9°35	W 4
T 5	22 59 22	14°20'47	1♋ 5	20°32	14°58	21°20	28°31	9°35	8°23	9°17	16°17	11°40	11°25	20°50	9°32	T 5
F 6	23 3 19	15°18'12	13°28	19°50	16°10	21°59	28°42	9°40	8°23	9°16	16°18	11°40	11°22	20°57	9°30	F 6
S 7	23 7 16	16°15'38	26° 8	19° 7	17°22	22°37	28°54	9°44	8°23	9°15	16°19	11°40	11°18	21° 3	9°28	S 7
S 8	23 11 12	17°13'05	9♌ 9	18°23	18°34	23°16	29° 6	9°49	8°24	9°14	16°19	11°41	11°15	21°10	9°25	S 8
M 9	23 15 9	18°10'33	22°33	17°39	19°45	23°54	29°17	9°53	8°24	9°13	16°20	11°41	11°12	21°17	9°23	M 9
T 10	23 19 5	19° 8'01	6♍18	16°56	20°57	24°32	29°28	9°57	8°24	9°11	16°21	11°R42	11° 9	21°23	9°20	T 10
W11	23 23 2	20° 5'30	20°24	16°15	22° 9	25°11	29°40	10° 1	8°24	9°10	16°22	11°42	11° 6	21°30	9°18	W11
T 12	23 26 58	21° 3'00	4♎46	15°36	23°21	25°49	29°51	10° 5	8°R24	9° 9	16°22	11°41	11° 3	21°37	9°15	T 12
F 13	23 30 55	22° 0'30	19°19	15° 1	24°33	26°28	0♌ 2	10° 9	8°24	9° 8	16°23	11°40	10°59	21°44	9°13	F 13
S 14	23 34 51	22°58'01	3♏57	14°29	25°44	27° 6	0°13	10°13	8°24	9° 7	16°24	11°39	10°56	21°50	9°10	S 14
S 15	23 38 48	23°55'33	18°34	14° 2	26°56	27°44	0°24	10°17	8°24	9° 6	16°24	11°38	10°53	21°57	9° 8	S 15
M16	23 42 45	24°53'05	3♐ 4	13°40	28° 8	28°23	0°35	10°21	8°24	9° 5	16°25	11°36	10°50	22° 4	9° 5	M16
T 17	23 46 41	25°50'37	17°22	13°24	29°19	29° 1	0°46	10°24	8°23	9° 4	16°25	11°36	10°47	22°10	9° 3	T 17
W18	23 50 38	26°48'11	1♑27	13°14	0♏31	29°39	0°56	10°28	8°23	9° 3	16°26	11°D36	10°43	22°17	9° 0	W18
T 19	23 54 34	27°45'44	15°16	13°D10	1°42	0♎18	1° 7	10°31	8°23	9° 2	16°27	11°36	10°40	22°24	8°57	T 19
F 20	23 58 31	28°43'19	28°49	13°13	2°53	0°56	1°17	10°35	8°22	9° 1	16°27	11°37	10°37	22°31	8°55	F 20
S 21	0 2 27	29°40'53	12♒ 7	13°23	4° 5	1°34	1°28	10°38	8°22	9° 0	16°28	11°39	10°34	22°37	8°52	S 21
S 22	0 6 24	0♎38'29	25°11	13°40	5°16	2°13	1°38	10°41	8°22	8°59	16°28	11°40	10°31	22°44	8°49	S 22
M23	0 10 20	1°36'05	8♓ 1	14° 4	6°27	2°51	1°48	10°44	8°21	8°58	16°29	11°R40	10°28	22°51	8°47	M23
T 24	0 14 17	2°33'43	20°39	14°35	7°39	3°29	1°58	10°47	8°20	8°58	16°29	11°40	10°24	22°57	8°44	T 24
W25	0 18 13	3°31'21	3♈ 6	15°13	8°50	4° 7	2° 8	10°50	8°20	8°57	16°30	11°39	10°21	23° 4	8°41	W25
T 26	0 22 10	4°29'00	15°22	15°57	10° 1	4°46	2°18	10°53	8°19	8°56	16°30	11°37	10°18	23°11	8°39	T 26
F 27	0 26 7	5°26'41	27°29	16°49	11°12	5°24	2°28	10°56	8°19	8°55	16°30	11°33	10°15	23°18	8°36	F 27
S 28	0 30 3	6°24'22	9♉29	17°48	12°23	6° 2	2°37	10°58	8°18	8°55	16°31	11°29	10°12	23°24	8°33	S 28
S 29	0 34 0	7°22'05	21°23	18°53	13°34	6°40	2°47	11° 1	8°17	8°54	16°31	11°25	10° 8	23°31	8°31	S 29
M30	0 37 56	8♎19'49	3♊15	20♍ 4	14♏45	7♎19	2♌56	11♋ 3	8♊16	8♒53	16♋31	11♍21	10♍ 5	23♉38	8♈28	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n31	11n 8	4s39	1s41	4s51	2s47	1n16	5n25	1n 7	20n 1	0s19	21n15	1s32	21n 4	0s20	16s53	0n48	11n 4	11s 8	7n 6	7n 6	12n58	6n48	3n16
M 2	7 10	13 51	5 4	1 36	4 58	3 17	1 15	5 10	1 7	19 59	0 19	21 15	1 33	21 4	0 20	16 54	0 48	11 4	11 8	7 6	7 8	12 59	6 47	3 16
T 3	6 48	15 58	5 16	1 28	5 4	3 46	1 13	4 54	1 6	19 57	0 19	21 14	1 33	21 4	0 20	16 54	0 48	11 4	11 8	7 6	7 9	13 1	6 46	3 16
W 4	6 26	17 26	5 15	1 17	5 8	4 16	1 11	4 39	1 6	19 55	0 18	21 14	1 33	21 4	0 20	16 55	0 48	11 4	11 9	7 6	7 10	13 2	6 45	3 16
T 5	6 5	18 7	4 59	1 4	5 11	4 45	1 9	4 24	1 6	19 52	0 18	21 13	1 33	21 4	0 20	16 55	0 48	11 3	11 9	7 6	7 11	13 3	6 44	3 16
F 6	5 43	17 58	4 30	0 49	5 11	5 14	1 7	4 9	1 6	19 50	0 18	21 13	1 33	21 4	0 20	16 55	0 48	11 3	11 9	7 5	7 12	13 5	6 43	3 16
S 7	5 21	16 55	3 47	0 32	5 11	5 43	1 5	3 54	1 6	19 48	0 18	21 13	1 33	21 4	0 20	16 56	0 48	11 3	11 9	7 5	7 14	13 6	6 42	3 16
S 8	4 59	14 58	2 51	0 12	5 8	6 12	1 3	3 39	1 6	19 45	0 18	21 12	1 33	21 4	0 20	16 56	0 48	11 3	11 9	7 5	7 15	13 8	6 41	3 16
M 9	4 37	12 10	1 44	0n 9	5 3	6 41	1 0	3 24	1 5	19 43	0 18	21 12	1 33	21 4	0 20	16 56	0 48	11 2	11 9	7 5	7 16	13 9	6 40	3 16
T 10	4 15	8 37	0 30	0 31	4 57	7 10	0 58	3 8	1 5	19 41	0 18	21 11	1 33	21 5	0 20	16 57	0 47	11 2	11 10	7 5	7 17	13 10	6 40	3 16
W11	3 52	4 29	0n48	0 54	4 49	7 39	0 56	2 53	1 5	19 39	0 18	21 11	1 33	21 5	0 20	16 57	0 47	11 2	11 10	7 5	7 18	13 12	6 39	3 16
T 12	3 30	0 2	2 4	1 18	4 39	8 7	0 53	2 38	1 5	19 36	0 18	21 11	1 33	21 5	0 20	16 57	0 47	11 2	11 10	7 5	7 19	13 13	6 38	3 16
F 13	3 8	4s28	3 14	1 42	4 28	8 36	0 51	2 23	1 5	19 34	0 18	21 10	1 33	21 4	0 20	16 58	0 47	11 1	11 10	7 5	7 21	13 15	6 37	3 16
S 14	2 45	8 43	4 10	2 5	4 16	9 4	0 48	2 8	1 5	19 32	0 18	21 10	1 34	21 4	0 20	16 58	0 47	11 1	11 10	7 6	7 22	13 16	6 36	3 16
S 15	2 23	12 26	4 51	2 28	4 2	9 32	0 46	1 52	1 4	19 30	0 18	21 9	1 34	21 4	0 20	16 58	0 47	11 1	11 10	7 6	7 23	13 17	6 35	3 16
M16	2 0	15 22	5 13	2 50	3 47	9 59	0 43	1 37	1 4	19 27	0 18	21 9	1 34	21 4	0 20	16 58	0 47	11 1	11 11	7 7	7 24	13 19	6 34	3 16
T 17	1 38	17 18	5 14	3 11	3 31	10 27	0 40	1 22	1 4	19 25	0 18	21 9	1 34	21 4	0 20	16 59	0 47	11 0	11 11	7 7	7 25	13 20	6 32	3 16
W18	1 15	18 8	4 57	3 30	3 14	10 54	0 37	1 7	1 4	19 23	0 18	21 8	1 34	21 4	0 20	16 59	0 47	11 0	11 11	7 7	7 27	13 21	6 31	3 16
T 19	0 53	17 53	4 23	3 47	2 57	11 22	0 34	0 52	1 4	19 21	0 18	21 8	1 34	21 4	0 20	16 59	0 47	11 0	11 11	7 7	7 28	13 23	6 30	3 16
F 20	0 30	16 36	3 35	4 3	2 40	11 49	0 32	0 36	1 3	19 18	0 18	21 8	1 34	21 4	0 20	17 0	0 47	11 0	11 11	7 6	7 29	13 24	6 29	3 16
S 21	0 7	14 25	2 36	4 15	2 22	12 15	0 29	0 21	1 3	19 16	0 18	21 7	1 34	21 4	0 20	17 0	0 47	10 59	11 12	7 6	7 30	13 26	6 28	3 16
S 22	0s15	11 32	1 30	4 26	2 4	12 42	0 26	0 6	1 3	19 14	0 18	21 7	1 34	21 4	0 20	17 0	0 47	10 59	11 12	7 6	7 31	13 27	6 27	3 16
M23	0 38	8 8	0 20	4 33	1 46	13 8	0 23	0s 9	1 3	19 12	0 17	21 7	1 34	21 4	0 20	17 0	0 47	10 59	11 12	7 5	7 33	13 28	6 26	3 16
T 24	1 0	4 25	0s49	4 38	1 28	13 34	0 19	0 24	1 3	19 10	0 17	21 6	1 34	21 4	0 20	17 1	0 47	10 59	11 12	7 5	7 34	13 30	6 25	3 15
W25	1 23	0 33	1 55	4 39	1 11	13 59	0 16	0 40	1 2	19 8	0 17	21 6	1 35	21 4	0 20	17 1	0 47	10 59	11 12	7 6	7 35	13 31	6 24	3 15
T 26	1 45	3n16	2 55	4 38	0 54	14 25	0 13	0 55	1 2	19 5	0 17	21 6	1 35	21 4	0 20	17 1	0 47	10 58	11 12	7 7	7 36	13 32	6 23	3 15
F 27	2 8	6 55	3 46	4 33	0 38	14 49	0 10	1 10	1 2	19 3	0 17	21 5	1 35	21 4	0 20	17 1	0 47	10 58	11 13	7 8	7 37	13 34	6 22	3 15
S 28	2 31	10 14	4 26	4 25	0 22	15 14	0 6	1 25	1 2	19 1	0 17	21 5	1 35	21 3	0 20	17 1	0 47	10 58	11 13	7 9	7 38	13 35	6 21	3 15
S 29	2 53	13 7	4 54	4 14	0 7	15 38	0 3	1 40	1 2	18 59	0 17	21 5	1 35	21 3	0 20	17 2	0 47	10 58	11 13	7 11	7 40	13 37	6 20	3 15
M30	3s16	15n26	5s10	4n 0	0n 8	16s 2	0s 0	1s55	1n 1	18n57	0s17	21n 4	1s35	21n 3	0s20	17s 2	0n47	10n57	11s13	7n13	7n41	13n38	6n18	3n15

Julian Day Number = 3409453.5, Delta T = 06h13m16s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°35'01, Lahiri = 60°42'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 53	9♎17'35	15♊ 8	21♍21	15♏55	7♎57	3♌ 5	11♋ 6	8°R15	8°R53	16♋32	11°R18	10♍ 2	23♉44	8°R25	T 1
W 2	0 45 49	10°15'22	27° 5	22°43	17° 6	8°35	3°14	11° 8	8♊14	8♒52	16°32	11♍16	9°59	23°51	8♈23	W 2
T 3	0 49 46	11°13'11	9♋11	24°11	18°17	9°13	3°23	11°10	8°13	8°52	16°32	11°D15	9°56	23°58	8°20	T 3
F 4	0 53 42	12°11'01	21°31	25°44	19°28	9°52	3°32	11°12	8°12	8°51	16°33	11°15	9°53	24° 5	8°17	F 4
S 5	0 57 39	13° 8'53	4♌ 9	27°21	20°38	10°30	3°41	11°14	8°11	8°51	16°33	11°16	9°49	24°11	8°15	S 5
S 6	1 1 36	14° 6'46	17° 9	29° 1	21°49	11° 8	3°50	11°16	8°10	8°50	16°33	11°18	9°46	24°18	8°12	S 6
M 7	1 5 32	15° 4'41	0♍34	0♎46	22°59	11°46	3°58	11°17	8° 9	8°50	16°33	11°19	9°43	24°25	8° 9	M 7
T 8	1 9 29	16° 2'37	14°25	2°33	24°10	12°24	4° 7	11°19	8° 8	8°49	16°33	11°R20	9°40	24°31	8° 7	T 8
W 9	1 13 25	17° 0'34	28°43	4°23	25°20	13° 2	4°15	11°20	8° 7	8°49	16°34	11°18	9°37	24°38	8° 4	W 9
T 10	1 17 22	17°58'34	13♎23	6°15	26°30	13°41	4°23	11°22	8° 5	8°49	16°34	11°16	9°34	24°45	8° 1	T 10
F 11	1 21 18	18°56'34	28°18	8° 9	27°41	14°19	4°31	11°23	8° 4	8°48	16°34	11°11	9°30	24°52	7°59	F 11
S 12	1 25 15	19°54'36	13♏21	10° 4	28°51	14°57	4°39	11°24	8° 3	8°48	16°34	11° 6	9°27	24°58	7°56	S 12
S 13	1 29 11	20°52'40	28°22	12° 0	0♐ 1	15°35	4°46	11°25	8° 1	8°48	16°34	11° 0	9°24	25° 5	7°53	S 13
M14	1 33 8	21°50'45	13♐12	13°56	1°11	16°13	4°54	11°26	8° 0	8°48	16°34	10°55	9°21	25°12	7°51	M14
T 15	1 37 4	22°48'51	27°44	15°53	2°21	16°51	5° 1	11°27	7°58	8°47	16°34	10°51	9°18	25°18	7°48	T 15
W16	1 41 1	23°46'58	11♑55	17°50	3°31	17°30	5° 8	11°28	7°57	8°47	16°R34	10°48	9°14	25°25	7°46	W16
T 17	1 44 58	24°45'06	25°42	19°46	4°41	18° 8	5°16	11°29	7°55	8°47	16°34	10°D48	9°11	25°32	7°43	T 17
F 18	1 48 54	25°43'16	9♒ 7	21°42	5°50	18°46	5°22	11°29	7°54	8°47	16°34	10°48	9° 8	25°39	7°41	F 18
S 19	1 52 51	26°41'27	22°12	23°38	7° 0	19°24	5°29	11°30	7°52	8°47	16°34	10°50	9° 5	25°45	7°38	S 19
S 20	1 56 47	27°39'39	4♓59	25°33	8°10	20° 2	5°36	11°30	7°50	8°D47	16°34	10°R51	9° 2	25°52	7°36	S 20
M21	2 0 44	28°37'52	17°32	27°27	9°19	20°40	5°42	11°30	7°49	8°47	16°34	10°51	8°59	25°59	7°33	M21
T 22	2 4 40	29°36'07	29°53	29°20	10°29	21°18	5°49	11°30	7°47	8°47	16°34	10°49	8°55	26° 6	7°31	T 22
W23	2 8 37	0♏34'23	12♈ 6	1♏13	11°38	21°56	5°55	11°R30	7°45	8°47	16°33	10°45	8°52	26°12	7°28	W23
T 24	2 12 33	1°32'41	24°11	3° 4	12°47	22°35	6° 1	11°30	7°43	8°47	16°33	10°38	8°49	26°19	7°26	T 24
F 25	2 16 30	2°31'01	6♉10	4°54	13°56	23°13	6° 7	11°30	7°42	8°47	16°33	10°30	8°46	26°26	7°24	F 25
S 26	2 20 26	3°29'22	18° 5	6°44	15° 6	23°51	6°12	11°30	7°40	8°48	16°33	10°20	8°43	26°32	7°21	S 26
S 27	2 24 23	4°27'45	29°58	8°32	16°15	24°29	6°18	11°30	7°38	8°48	16°33	10°10	8°39	26°39	7°19	S 27
M28	2 28 20	5°26'10	11♊50	10°19	17°23	25° 7	6°23	11°29	7°36	8°48	16°32	9°59	8°36	26°46	7°17	M28
T 29	2 32 16	6°24'37	23°43	12° 6	18°32	25°45	6°28	11°28	7°34	8°48	16°32	9°51	8°33	26°53	7°14	T 29
W30	2 36 13	7°23'06	5♋40	13°51	19°41	26°23	6°33	11°28	7°32	8°49	16°32	9°44	8°30	26°59	7°12	W30
T 31	2 40 9	8♏21'36	17♋45	15♏35	20♐50	27♎ 1	6♌38	11♋27	7♊30	8♒49	16♋31	9♍39	8♍27	27♉ 6	7♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s38	17n 7	5s12	3n43	0n21	16s26	0s 4	2s10	1n 1	18n55	0s17	21n 4	1s35	21n 3	0s20	17s 2	0n47	10n57	11s13	7n14	7n42	13n39	6n17	3n15
W 2	4 0	18 3	5 1	3 22	0 34	16 49	0 7	2 25	1 1	18 53	0 17	21 4	1 35	21 3	0 20	17 2	0 47	10 57	11 14	7 15	7 43	13 41	6 16	3 15
T 3	4 23	18 11	4 37	2 58	0 45	17 12	0 11	2 40	1 1	18 51	0 17	21 4	1 35	21 3	0 20	17 2	0 47	10 57	11 14	7 15	7 44	13 42	6 15	3 15
F 4	4 45	17 28	3 59	2 32	0 56	17 35	0 14	2 55	1 0	18 49	0 17	21 3	1 35	21 3	0 20	17 2	0 47	10 56	11 14	7 15	7 46	13 43	6 14	3 15
S 5	5 7	15 53	3 9	2 3	1 6	17 57	0 18	3 10	1 0	18 47	0 17	21 3	1 36	21 2	0 20	17 3	0 47	10 56	11 14	7 14	7 47	13 45	6 13	3 15
S 6	5 29	13 26	2 8	1 31	1 14	18 18	0 21	3 25	1 0	18 45	0 17	21 3	1 36	21 2	0 20	17 3	0 47	10 56	11 14	7 14	7 48	13 46	6 12	3 15
M 7	5 52	10 12	0 58	0 57	1 22	18 40	0 25	3 40	1 0	18 43	0 17	21 3	1 36	21 2	0 20	17 3	0 47	10 56	11 15	7 13	7 49	13 47	6 11	3 15
T 8	6 14	6 19	0n17	0 21	1 28	19 1	0 28	3 55	0 59	18 41	0 17	21 2	1 36	21 2	0 20	17 3	0 47	10 56	11 15	7 13	7 50	13 49	6 9	3 14
W 9	6 36	1 56	1 33	0s17	1 34	19 21	0 32	4 10	0 59	18 40	0 17	21 2	1 36	21 2	0 20	17 3	0 47	10 55	11 15	7 14	7 51	13 50	6 8	3 14
T 10	6 57	2s40	2 46	0 57	1 38	19 41	0 36	4 25	0 59	18 38	0 17	21 2	1 36	21 1	0 20	17 3	0 47	10 55	11 15	7 15	7 53	13 51	6 7	3 14
F 11	7 19	7 10	3 48	1 38	1 42	20 0	0 39	4 40	0 59	18 36	0 17	21 2	1 36	21 1	0 20	17 3	0 47	10 55	11 15	7 16	7 54	13 53	6 6	3 14
S 12	7 41	11 15	4 34	2 20	1 44	20 19	0 43	4 55	0 58	18 34	0 16	21 1	1 36	21 1	0 20	17 4	0 47	10 55	11 16	7 18	7 55	13 54	6 5	3 14
S 13	8 2	14 36	5 2	3 3	1 46	20 38	0 47	5 9	0 58	18 32	0 16	21 1	1 36	21 1	0 20	17 4	0 46	10 54	11 16	7 20	7 56	13 55	6 4	3 14
M14	8 24	16 57	5 9	3 47	1 47	20 56	0 51	5 24	0 58	18 31	0 16	21 1	1 37	21 1	0 20	17 4	0 46	10 54	11 16	7 22	7 57	13 57	6 3	3 14
T 15	8 45	18 9	4 56	4 31	1 47	21 14	0 54	5 39	0 58	18 29	0 16	21 1	1 37	21 0	0 20	17 4	0 46	10 54	11 16	7 24	7 59	13 58	6 2	3 14
W16	9 6	18 10	4 25	5 16	1 46	21 31	0 58	5 53	0 57	18 27	0 16	21 1	1 37	21 0	0 20	17 4	0 46	10 54	11 16	7 25	8 0	13 59	6 1	3 14
T 17	9 27	17 6	3 40	6 1	1 44	21 47	1 2	6 8	0 57	18 26	0 16	21 1	1 37	21 0	0 20	17 4	0 46	10 54	11 17	7 25	8 1	14 1	5 59	3 13
F 18	9 48	15 6	2 43	6 46	1 42	22 3	1 5	6 22	0 57	18 24	0 16	21 0	1 37	21 0	0 20	17 4	0 46	10 53	11 17	7 25	8 2	14 2	5 58	3 13
S 19	10 9	12 21	1 39	7 30	1 40	22 19	1 9	6 37	0 57	18 22	0 16	21 0	1 37	20 59	0 20	17 4	0 46	10 53	11 17	7 24	8 3	14 3	5 57	3 13
S 20	10 30	9 4	0 32	8 15	1 36	22 34	1 13	6 51	0 56	18 21	0 16	21 0	1 37	20 59	0 20	17 4	0 46	10 53	11 17	7 24	8 4	14 5	5 56	3 13
M21	10 50	5 25	0s36	8 59	1 33	22 48	1 17	7 6	0 56	18 19	0 16	21 0	1 37	20 59	0 20	17 4	0 46	10 53	11 17	7 24	8 6	14 6	5 55	3 13
T 22	11 11	1 35	1 41	9 42	1 28	23 2	1 20	7 20	0 56	18 18	0 16	21 0	1 37	20 58	0 20	17 4	0 46	10 53	11 18	7 25	8 7	14 7	5 54	3 13
W23	11 31	2n15	2 40	10 25	1 24	23 15	1 24	7 34	0 55	18 17	0 16	21 0	1 37	20 58	0 20	17 4	0 46	10 53	11 18	7 26	8 8	14 9	5 53	3 13
T 24	11 51	5 58	3 31	11 8	1 19	23 28	1 28	7 48	0 55	18 15	0 16	21 0	1 38	20 58	0 20	17 4	0 46	10 52	11 18	7 29	8 9	14 10	5 52	3 13
F 25	12 11	9 24	4 13	11 49	1 13	23 40	1 31	8 3	0 55	18 14	0 16	21 0	1 38	20 58	0 20	17 4	0 46	10 52	11 18	7 32	8 10	14 11	5 51	3 12
S 26	12 30	12 27	4 43	12 30	1 8	23 52	1 35	8 17	0 55	18 12	0 16	21 0	1 38	20 57	0 20	17 4	0 46	10 52	11 18	7 35	8 11	14 13	5 50	3 12
S 27	12 50	14 58	5 0	13 10	1 2	24 3	1 39	8 31	0 54	18 11	0 16	20 59	1 38	20 57	0 20	17 4	0 46	10 52	11 19	7 39	8 13	14 14	5 49	3 12
M28	13 9	16 51	5 5	13 50	0 56	24 13	1 42	8 45	0 54	18 10	0 16	20 59	1 38	20 57	0 20	17 4	0 46	10 52	11 19	7 43	8 14	14 15	5 48	3 12
T 29	13 28	18 2	4 56	14 28	0 49	24 23	1 46	8 59	0 54	18 9	0 16	20 59	1 38	20 56	0 20	17 4	0 46	10 51	11 19	7 46	8 15	14 17	5 47	3 12
W30	13 47	18 25	4 35	15 6	0 43	24 32	1 50	9 13	0 53	18 7	0 15	20 59	1 38	20 56	0 20	17 4	0 46	10 51	11 19	7 49	8 16	14 18	5 46	3 12
T 31	14s 6	17n58	4s 1	15s42	0n36	24s40	1s53	9s26	0n53	18n 6	0s15	20n59	1s38	20n56	0s20	17s 4	0n46	10n51	11s19	7n51	8n17	14n19	5n45	3n11

Julian Day Number = 3409483.5, Delta T = 06h13m17s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°35'05, Lahiri = 60°42'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 6	9♏20'09	0♌ 2	17♏18	21♐58	27♎39	6♌43	11°R26	7°R28	8♒49	16°R31	9°R37	8♍24	27♉13	7°R 8	F 1
S 2	2 48 2	10°18'44	12°35	19° 0	23° 7	28°17	6°47	11♋25	7♊26	8°50	16♋31	9°D37	8°20	27°19	7♈ 6	S 2
S 3	2 51 59	11°17'21	25°29	20°41	24°15	28°56	6°52	11°24	7°24	8°50	16°30	9♍37	8°17	27°26	7° 4	S 3
M 4	2 55 55	12°15'59	8♍48	22°21	25°23	29°34	6°56	11°23	7°22	8°51	16°30	9°R38	8°14	27°33	7° 2	M 4
T 5	2 59 52	13°14'40	22°35	24° 1	26°31	0♏12	7° 0	11°21	7°19	8°51	16°30	9°37	8°11	27°40	6°59	T 5
W 6	3 3 49	14°13'23	6♎51	25°39	27°39	0°50	7° 4	11°20	7°17	8°52	16°29	9°34	8° 8	27°46	6°57	W 6
T 7	3 7 45	15°12'08	21°34	27°16	28°47	1°28	7° 7	11°18	7°15	8°52	16°29	9°29	8° 5	27°53	6°56	T 7
F 8	3 11 42	16°10'55	6♏38	28°53	29°55	2° 6	7°11	11°17	7°13	8°53	16°28	9°21	8° 1	28° 0	6°54	F 8
S 9	3 15 38	17° 9'44	21°55	0♐28	1♑ 3	2°44	7°14	11°15	7°11	8°54	16°28	9°12	7°58	28° 6	6°52	S 9
S 10	3 19 35	18° 8'34	7♐13	2° 3	2°10	3°22	7°17	11°13	7° 8	8°54	16°27	9° 2	7°55	28°13	6°50	S 10
M11	3 23 31	19° 7'27	22°21	3°37	3°18	4° 1	7°20	11°11	7° 6	8°55	16°27	8°52	7°52	28°20	6°48	M11
T 12	3 27 28	20° 6'21	7♑ 9	5°10	4°25	4°39	7°22	11° 9	7° 4	8°56	16°26	8°44	7°49	28°27	6°46	T 12
W13	3 31 24	21° 5'17	21°32	6°42	5°32	5°17	7°25	11° 7	7° 1	8°56	16°26	8°39	7°45	28°33	6°45	W13
T 14	3 35 21	22° 4'14	5♒27	8°13	6°39	5°55	7°27	11° 5	6°59	8°57	16°25	8°36	7°42	28°40	6°43	T 14
F 15	3 39 18	23° 3'13	18°53	9°44	7°46	6°33	7°29	11° 2	6°57	8°58	16°24	8°D35	7°39	28°47	6°41	F 15
S 16	3 43 14	24° 2'14	1♓55	11°13	8°53	7°11	7°31	11° 0	6°54	8°59	16°24	8°R35	7°36	28°54	6°40	S 16
S 17	3 47 11	25° 1'16	14°35	12°42	9°59	7°49	7°33	10°57	6°52	9° 0	16°23	8°35	7°33	29° 0	6°38	S 17
M18	3 51 7	26° 0'19	26°59	14°10	11° 6	8°27	7°34	10°55	6°50	9° 1	16°23	8°33	7°30	29° 7	6°37	M18
T 19	3 55 4	26°59'24	9♈10	15°37	12°12	9° 5	7°36	10°52	6°47	9° 2	16°22	8°30	7°26	29°14	6°35	T 19
W20	3 59 0	27°58'31	21°13	17° 4	13°18	9°44	7°37	10°49	6°45	9° 3	16°21	8°24	7°23	29°20	6°34	W20
T 21	4 2 57	28°57'40	3♉10	18°29	14°24	10°22	7°38	10°46	6°42	9° 4	16°21	8°14	7°20	29°27	6°32	T 21
F 22	4 6 53	29°56'51	15° 4	19°54	15°30	11° 0	7°38	10°43	6°40	9° 5	16°20	8° 2	7°17	29°34	6°31	F 22
S 23	4 10 50	0♐56'03	26°57	21°17	16°35	11°38	7°39	10°40	6°38	9° 6	16°19	7°49	7°14	29°41	6°30	S 23
S 24	4 14 46	1°55'17	8♊49	22°40	17°41	12°16	7°39	10°37	6°35	9° 7	16°18	7°34	7°11	29°47	6°28	S 24
M25	4 18 43	2°54'34	20°44	24° 2	18°46	12°54	7°R39	10°34	6°33	9° 8	16°18	7°20	7° 7	29°54	6°27	M25
T 26	4 22 40	3°53'52	2♋41	25°23	19°51	13°32	7°39	10°31	6°30	9° 9	16°17	7° 8	7° 4	0♊ 1	6°26	T 26
W27	4 26 36	4°53'12	14°42	26°42	20°56	14°10	7°39	10°27	6°28	9°10	16°16	6°57	7° 1	0° 7	6°25	W27
T 28	4 30 33	5°52'34	26°51	28° 1	22° 0	14°49	7°38	10°24	6°25	9°12	16°15	6°50	6°58	0°14	6°24	T 28
F 29	4 34 29	6°51'59	9♌10	29°18	23° 4	15°27	7°37	10°20	6°23	9°13	16°14	6°46	6°55	0°21	6°23	F 29
S 30	4 38 26	7♐51'25	21♌42	0♑34	24♑ 9	16♏ 5	7♌37	10♋17	6♊21	9♒14	16♋13	6♍44	6♍51	0♊28	6♈22	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s24	16n41	3s15	16s18	0n29	24s48	1s57	9s40	0n53	18n 5	0s15	20n59	1s38	20n55	0s20	17s 4	0n46	10n51	11s20	7n51	8n19	14n20	5n44	3n11
S 2	14 42	14 34	2 19	16 52	0 22	24 56	2 0	9 54	0 53	18 4	0 15	20 59	1 38	20 55	0 20	17 4	0 46	10 51	11 20	7 52	8 20	14 22	5 43	3 11
S 3	15 0	11 40	1 15	17 26	0 15	25 2	2 4	10 8	0 52	18 3	0 15	20 59	1 38	20 55	0 20	17 4	0 46	10 51	11 20	7 51	8 21	14 23	5 42	3 11
M 4	15 18	8 5	0 4	17 58	0 8	25 8	2 7	10 21	0 52	18 2	0 15	20 59	1 39	20 54	0 20	17 4	0 46	10 51	11 20	7 51	8 22	14 24	5 41	3 11
T 5	15 36	3 57	1n 9	18 30	0 1	25 14	2 10	10 35	0 52	18 1	0 15	20 59	1 39	20 54	0 20	17 3	0 46	10 50	11 20	7 51	8 23	14 26	5 40	3 11
W 6	15 53	0s32	2 20	19 0	0s 6	25 19	2 14	10 48	0 51	18 0	0 15	20 59	1 39	20 54	0 20	17 3	0 46	10 50	11 21	7 52	8 24	14 27	5 39	3 10
T 7	16 10	5 8	3 24	19 30	0 14	25 23	2 17	11 1	0 51	18 0	0 15	20 59	1 39	20 53	0 20	17 3	0 46	10 50	11 21	7 54	8 26	14 28	5 38	3 10
F 8	16 27	9 31	4 15	19 58	0 21	25 26	2 20	11 15	0 51	17 59	0 15	20 59	1 39	20 53	0 20	17 3	0 46	10 50	11 21	7 57	8 27	14 30	5 37	3 10
S 9	16 43	13 20	4 49	20 25	0 28	25 29	2 23	11 28	0 50	17 58	0 15	21 0	1 39	20 53	0 20	17 3	0 46	10 50	11 21	8 1	8 28	14 31	5 36	3 10
S 10	17 0	16 15	5 2	20 52	0 35	25 31	2 26	11 41	0 50	17 57	0 15	21 0	1 39	20 52	0 20	17 3	0 46	10 50	11 21	8 4	8 29	14 32	5 35	3 10
M11	17 16	18 0	4 54	21 17	0 43	25 33	2 29	11 54	0 50	17 57	0 15	21 0	1 39	20 52	0 20	17 3	0 46	10 50	11 21	8 8	8 30	14 33	5 34	3 9
T 12	17 31	18 29	4 26	21 41	0 50	25 34	2 32	12 7	0 49	17 56	0 15	21 0	1 39	20 52	0 20	17 3	0 45	10 50	11 22	8 11	8 31	14 35	5 33	3 9
W13	17 47	17 45	3 42	22 4	0 57	25 34	2 35	12 20	0 49	17 56	0 15	21 0	1 39	20 51	0 20	17 2	0 45	10 50	11 22	8 13	8 33	14 36	5 33	3 9
T 14	18 2	15 57	2 46	22 25	1 4	25 34	2 38	12 32	0 49	17 55	0 15	21 0	1 39	20 51	0 20	17 2	0 45	10 49	11 22	8 14	8 34	14 37	5 32	3 9
F 15	18 17	13 20	1 42	22 46	1 11	25 33	2 41	12 45	0 48	17 55	0 14	21 0	1 39	20 50	0 20	17 2	0 45	10 49	11 22	8 14	8 35	14 38	5 31	3 9
S 16	18 31	10 6	0 35	23 6	1 18	25 32	2 43	12 58	0 48	17 54	0 14	21 0	1 40	20 50	0 20	17 2	0 45	10 49	11 22	8 14	8 36	14 40	5 30	3 9
S 17	18 45	6 29	0s32	23 24	1 24	25 30	2 46	13 10	0 48	17 54	0 14	21 0	1 40	20 50	0 20	17 2	0 45	10 49	11 22	8 14	8 37	14 41	5 29	3 8
M18	18 59	2 39	1 36	23 41	1 31	25 27	2 49	13 23	0 47	17 54	0 14	21 1	1 40	20 49	0 20	17 1	0 45	10 49	11 23	8 15	8 38	14 42	5 28	3 8
T 19	19 13	1n13	2 34	23 58	1 38	25 24	2 51	13 35	0 47	17 53	0 14	21 1	1 40	20 49	0 20	17 1	0 45	10 49	11 23	8 16	8 40	14 44	5 28	3 8
W20	19 26	4 59	3 25	24 13	1 44	25 20	2 53	13 47	0 47	17 53	0 14	21 1	1 40	20 48	0 20	17 1	0 45	10 49	11 23	8 19	8 41	14 45	5 27	3 8
T 21	19 39	8 32	4 6	24 27	1 50	25 15	2 56	13 59	0 46	17 53	0 14	21 1	1 40	20 48	0 20	17 1	0 45	10 49	11 23	8 22	8 42	14 46	5 26	3 7
F 22	19 51	11 43	4 36	24 39	1 56	25 10	2 58	14 11	0 46	17 53	0 14	21 1	1 40	20 48	0 20	17 1	0 45	10 49	11 23	8 26	8 43	14 47	5 26	3 7
S 23	20 4	14 25	4 54	24 51	2 2	25 4	3 0	14 23	0 46	17 53	0 14	21 1	1 40	20 47	0 20	17 0	0 45	10 49	11 23	8 31	8 44	14 49	5 25	3 7
S 24	20 15	16 32	4 59	25 2	2 8	24 58	3 2	14 35	0 45	17 53	0 14	21 2	1 40	20 47	0 20	17 0	0 45	10 49	11 23	8 37	8 45	14 50	5 24	3 7
M25	20 27	17 56	4 51	25 11	2 13	24 51	3 4	14 47	0 45	17 53	0 14	21 2	1 40	20 46	0 20	17 0	0 45	10 49	11 24	8 42	8 47	14 51	5 23	3 7
T 26	20 38	18 34	4 31	25 20	2 18	24 43	3 5	14 58	0 45	17 53	0 14	21 2	1 40	20 46	0 20	16 59	0 45	10 49	11 24	8 46	8 48	14 52	5 23	3 6
W27	20 49	18 22	3 58	25 27	2 23	24 35	3 7	15 10	0 44	17 53	0 14	21 2	1 40	20 46	0 20	16 59	0 45	10 49	11 24	8 50	8 49	14 54	5 22	3 6
T 28	20 59	17 19	3 14	25 33	2 28	24 26	3 9	15 21	0 44	17 53	0 14	21 2	1 40	20 45	0 20	16 59	0 45	10 49	11 24	8 53	8 50	14 55	5 22	3 6
F 29	21 9	15 28	2 20	25 38	2 32	24 17	3 10	15 33	0 43	17 53	0 13	21 3	1 40	20 45	0 20	16 59	0 45	10 49	11 24	8 54	8 51	14 56	5 21	3 6
S 30	21s19	12n50	1s18	25s42	2s36	24s 7	3s11	15s44	0n43	17n54	0s13	21n 3	1s40	20n44	0s20	16s58	0n45	10n48	11s24	8n55	8n52	14n57	5n20	3n 6

Julian Day Number = 3409514.5, Delta T = 06h13m19s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 61°35'09, Lahiri = 60°42'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4622

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 22	8♐50'54	4♍32	1♑48	25♑12	16♏43	7°R35	10°R13	6°R18	9♒16	16°R13	6°R43	6♍48	0♊34	6°R21	S 1
M 2	4 46 19	9°50'25	17°45	3° 1	26°16	17°21	7♌34	10♋ 9	6♊16	9°17	16♋12	6♍43	6°45	0°41	6♈20	M 2
T 3	4 50 16	10°49'58	1♎22	4°13	27°19	17°59	7°33	10° 5	6°13	9°18	16°11	6°42	6°42	0°48	6°19	T 3
W 4	4 54 12	11°49'33	15°27	5°22	28°22	18°38	7°31	10° 1	6°11	9°20	16°10	6°39	6°39	0°55	6°19	W 4
T 5	4 58 9	12°49'10	29°59	6°30	29°25	19°16	7°29	9°57	6° 8	9°21	16° 9	6°34	6°36	1° 1	6°18	T 5
F 6	5 2 5	13°48'49	14♏56	7°35	0♒28	19°54	7°27	9°53	6° 6	9°22	16° 8	6°25	6°32	1° 8	6°17	F 6
S 7	5 6 2	14°48'31	0♐ 8	8°38	1°30	20°32	7°25	9°49	6° 4	9°24	16° 7	6°15	6°29	1°15	6°17	S 7
S 8	5 9 58	15°48'14	15°27	9°38	2°32	21°10	7°22	9°45	6° 1	9°25	16° 6	6° 4	6°26	1°21	6°16	S 8
M 9	5 13 55	16°48'00	0♑40	10°35	3°34	21°49	7°19	9°41	5°59	9°27	16° 5	5°53	6°23	1°28	6°16	M 9
T 10	5 17 51	17°47'47	15°37	11°29	4°35	22°27	7°16	9°37	5°56	9°29	16° 4	5°43	6°20	1°35	6°15	T 10
W11	5 21 48	18°47'35	0♒10	12°19	5°36	23° 5	7°13	9°32	5°54	9°30	16° 3	5°37	6°17	1°42	6°15	W11
T 12	5 25 45	19°47'26	14°14	13° 5	6°37	23°43	7°10	9°28	5°52	9°32	16° 2	5°33	6°13	1°48	6°15	T 12
F 13	5 29 41	20°47'17	27°49	13°46	7°37	24°21	7° 6	9°24	5°49	9°33	16° 1	5°31	6°10	1°55	6°14	F 13
S 14	5 33 38	21°47'11	10♓55	14°23	8°37	25° 0	7° 3	9°19	5°47	9°35	16° 0	5°D31	6° 7	2° 2	6°14	S 14
S 15	5 37 34	22°47'05	23°37	14°53	9°37	25°38	6°59	9°15	5°45	9°37	15°59	5°R31	6° 4	2° 8	6°14	S 15
M16	5 41 31	23°47'01	6♈ 0	15°18	10°36	26°16	6°55	9°10	5°42	9°38	15°58	5°31	6° 1	2°15	6°14	M16
T 17	5 45 27	24°46'59	18° 9	15°35	11°34	26°54	6°51	9° 5	5°40	9°40	15°57	5°28	5°57	2°22	6°D14	T 17
W18	5 49 24	25°46'58	0♉ 8	15°45	12°33	27°32	6°46	9° 1	5°38	9°42	15°56	5°23	5°54	2°29	6°14	W18
T 19	5 53 20	26°46'59	12° 1	15°R47	13°30	28°11	6°42	8°56	5°36	9°44	15°55	5°15	5°51	2°35	6°14	T 19
F 20	5 57 17	27°47'01	23°53	15°39	14°28	28°49	6°37	8°51	5°33	9°45	15°54	5° 5	5°48	2°42	6°14	F 20
S 21	6 1 14	28°47'05	5♊45	15°22	15°25	29°27	6°32	8°47	5°31	9°47	15°53	4°53	5°45	2°49	6°14	S 21
S 22	6 5 10	29°47'10	17°40	14°55	16°21	0♐ 5	6°27	8°42	5°29	9°49	15°52	4°40	5°42	2°56	6°15	S 22
M23	6 9 7	0♑47'17	29°40	14°19	17°17	0°44	6°22	8°37	5°27	9°51	15°51	4°28	5°38	3° 2	6°15	M23
T 24	6 13 3	1°47'26	11♋45	13°32	18°12	1°22	6°16	8°33	5°25	9°53	15°50	4°16	5°35	3° 9	6°15	T 24
W25	6 17 0	2°47'36	23°57	12°35	19° 7	2° 0	6°11	8°28	5°23	9°55	15°49	4° 7	5°32	3°16	6°16	W25
T 26	6 20 56	3°47'48	6♌16	11°30	20° 1	2°38	6° 5	8°23	5°21	9°56	15°48	4° 1	5°29	3°22	6°16	T 26
F 27	6 24 53	4°48'02	18°45	10°18	20°54	3°17	5°59	8°18	5°19	9°58	15°46	3°57	5°26	3°29	6°16	F 27
S 28	6 28 49	5°48'17	1♍26	9° 0	21°47	3°55	5°53	8°13	5°17	10° 0	15°45	3°D56	5°23	3°36	6°17	S 28
S 29	6 32 46	6°48'34	14°21	7°39	22°39	4°33	5°47	8° 8	5°15	10° 2	15°44	3°57	5°19	3°43	6°18	S 29
M30	6 36 43	7°48'53	27°33	6°18	23°30	5°12	5°40	8° 4	5°13	10° 4	15°43	3°57	5°16	3°49	6°18	M30
T 31	6 40 39	8♑49'14	11♎ 6	4♑59	24♒21	5♐50	5♌34	7♋59	5♊11	10♒ 6	15♋42	3°R58	5♍13	3♊56	6♈19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	9n32	0s12	25s45	2s40	23s57	3s13	15s55	0n43	17n54	0s13	21n 3	1s40	20n44	0s20	16s58	0n45	10n48	11s24	8n55	8n53	14n59	5n20	3n 5
M 2	21 37	5 40	0n58	25 47	2 43	23 46	3 14	16 6	0 42	17 55	0 13	21 3	1 40	20 44	0 20	16 58	0 45	10 48	11 24	8 55	8 55	15 0	5 19	3 5
T 3	21 45	1 24	2 6	25 48	2 46	23 35	3 15	16 17	0 42	17 55	0 13	21 4	1 40	20 43	0 20	16 57	0 45	10 48	11 24	8 56	8 56	15 1	5 19	3 5
W 4	21 53	3s 5	3 9	25 48	2 48	23 23	3 15	16 28	0 42	17 56	0 13	21 4	1 40	20 43	0 20	16 57	0 45	10 48	11 25	8 57	8 57	15 2	5 18	3 5
T 5	22 1	7 32	4 2	25 47	2 50	23 11	3 16	16 38	0 41	17 56	0 13	21 4	1 40	20 42	0 20	16 57	0 45	10 48	11 25	8 59	8 58	15 4	5 18	3 4
F 6	22 8	11 37	4 40	25 45	2 52	22 58	3 17	16 49	0 41	17 57	0 13	21 5	1 40	20 42	0 20	16 56	0 45	10 48	11 25	9 2	8 59	15 5	5 17	3 4
S 7	22 15	15 1	4 59	25 42	2 53	22 45	3 17	16 59	0 40	17 57	0 13	21 5	1 40	20 42	0 20	16 56	0 45	10 48	11 25	9 6	9 0	15 6	5 17	3 4
S 8	22 22	17 25	4 57	25 38	2 53	22 31	3 17	17 9	0 40	17 58	0 13	21 5	1 40	20 41	0 20	16 56	0 45	10 48	11 25	9 10	9 2	15 7	5 17	3 4
M 9	22 28	18 33	4 33	25 34	2 53	22 17	3 17	17 20	0 40	17 59	0 13	21 5	1 40	20 41	0 20	16 55	0 45	10 48	11 25	9 14	9 3	15 8	5 16	3 4
T 10	22 33	18 22	3 51	25 28	2 52	22 2	3 17	17 30	0 39	18 0	0 13	21 6	1 40	20 40	0 20	16 55	0 45	10 48	11 25	9 17	9 4	15 10	5 16	3 3
W11	22 38	16 58	2 55	25 22	2 50	21 47	3 17	17 40	0 39	18 1	0 12	21 6	1 40	20 40	0 20	16 54	0 45	10 49	11 25	9 19	9 5	15 11	5 15	3 3
T 12	22 43	14 34	1 50	25 15	2 48	21 32	3 17	17 49	0 38	18 1	0 12	21 6	1 40	20 40	0 20	16 54	0 45	10 49	11 25	9 21	9 6	15 12	5 15	3 3
F 13	22 47	11 26	0 41	25 8	2 44	21 16	3 16	17 59	0 38	18 2	0 12	21 7	1 40	20 39	0 20	16 54	0 45	10 49	11 25	9 21	9 7	15 13	5 15	3 3
S 14	22 51	7 49	0s29	24 59	2 40	21 0	3 15	18 9	0 37	18 3	0 12	21 7	1 40	20 39	0 20	16 53	0 45	10 49	11 25	9 22	9 9	15 15	5 15	3 2
S 15	22 55	3 57	1 35	24 51	2 34	20 43	3 14	18 18	0 37	18 4	0 12	21 7	1 40	20 39	0 20	16 53	0 44	10 49	11 25	9 21	9 10	15 16	5 14	3 2
M16	22 58	0 1	2 34	24 41	2 28	20 26	3 13	18 27	0 37	18 6	0 12	21 8	1 40	20 38	0 20	16 52	0 44	10 49	11 26	9 22	9 11	15 17	5 14	3 2
T 17	23 0	3n50	3 26	24 32	2 20	20 9	3 12	18 36	0 36	18 7	0 12	21 8	1 40	20 38	0 20	16 52	0 44	10 49	11 26	9 23	9 12	15 18	5 14	3 2
W18	23 2	7 29	4 7	24 22	2 11	19 51	3 11	18 45	0 36	18 8	0 12	21 8	1 40	20 37	0 20	16 52	0 44	10 49	11 26	9 24	9 13	15 19	5 14	3 1
T 19	23 4	10 49	4 38	24 11	2 1	19 34	3 9	18 54	0 35	18 9	0 12	21 9	1 40	20 37	0 20	16 51	0 44	10 49	11 26	9 27	9 14	15 21	5 13	3 1
F 20	23 5	13 41	4 56	24 0	1 49	19 15	3 7	19 3	0 35	18 10	0 12	21 9	1 40	20 37	0 20	16 51	0 44	10 49	11 26	9 31	9 15	15 22	5 13	3 1
S 21	23 6	16 0	5 2	23 49	1 35	18 57	3 5	19 11	0 34	18 12	0 11	21 9	1 40	20 36	0 19	16 50	0 44	10 49	11 26	9 35	9 17	15 23	5 13	3 1
S 22	23 6	17 39	4 54	23 37	1 21	18 38	3 3	19 20	0 34	18 13	0 11	21 10	1 40	20 36	0 19	16 50	0 44	10 49	11 26	9 40	9 18	15 24	5 13	3 1
M23	23 6	18 32	4 34	23 25	1 4	18 19	3 1	19 28	0 34	18 14	0 11	21 10	1 40	20 36	0 19	16 49	0 44	10 49	11 26	9 44	9 19	15 25	5 13	3 0
T 24	23 6	18 36	4 1	23 12	0 47	17 59	2 58	19 36	0 33	18 16	0 11	21 10	1 40	20 35	0 19	16 49	0 44	10 49	11 26	9 48	9 20	15 27	5 13	3 0
W25	23 5	17 48	3 16	22 59	0 28	17 40	2 55	19 44	0 33	18 17	0 11	21 11	1 40	20 35	0 19	16 48	0 44	10 49	11 26	9 52	9 21	15 28	5 13	3 0
T 26	23 3	16 9	2 22	22 46	0 9	17 20	2 52	19 52	0 32	18 19	0 11	21 11	1 40	20 35	0 19	16 48	0 44	10 50	11 26	9 54	9 22	15 29	5 13	3 0
F 27	23 1	13 43	1 20	22 31	0n11	17 0	2 49	20 0	0 32	18 20	0 11	21 11	1 40	20 34	0 19	16 47	0 44	10 50	11 26	9 55	9 23	15 30	5 13	2 59
S 28	22 59	10 36	0 13	22 17	0 32	16 40	2 46	20 8	0 31	18 22	0 11	21 12	1 40	20 34	0 19	16 47	0 44	10 50	11 26	9 56	9 25	15 31	5 13	2 59
S 29	22 56	6 56	0n56	22 2	0 52	16 20	2 42	20 15	0 31	18 24	0 11	21 12	1 40	20 34	0 19	16 46	0 44	10 50	11 26	9 56	9 26	15 33	5 13	2 59
M30	22 53	2 51	2 3	21 47	1 11	15 59	2 38	20 22	0 30	18 25	0 11	21 13	1 39	20 33	0 19	16 46	0 44	10 50	11 26	9 55	9 27	15 34	5 13	2 59
T 31	22s49	1s29	3n 6	21s32	1n29	15s38	2s34	20s29	0n30	18n27	0s10	21n13	1s39	20n33	0s19	16s45	0n44	10n50	11s26	9n55	9n28	15n35	5n13	2n59

Julian Day Number = 3409544.5, Delta T = 06h13m20s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 61°35'13, Lahiri = 60°42'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 36	9♑49'36	25♎ 0	3°R45	25♒11	6♐28	5°R27	7°R54	5°R 9	10♒ 8	15°R41	3°R57	5♍10	4♊ 3	6♈20	W 1
T 2	6 48 32	10°50'01	9♏16	2♑38	26° 0	7° 6	5♌20	7♋49	5♊ 7	10°10	15♋40	3♍54	5° 7	4° 9	6°21	T 2
F 3	6 52 29	11°50'27	23°53	1°40	26°49	7°45	5°14	7°44	5° 5	10°12	15°39	3°48	5° 3	4°16	6°21	F 3
S 4	6 56 25	12°50'55	8♐46	0°53	27°36	8°23	5° 7	7°40	5° 3	10°14	15°37	3°41	5° 0	4°23	6°22	S 4
S 5	7 0 22	13°51'24	23°47	0°17	28°23	9° 1	4°59	7°35	5° 2	10°16	15°36	3°33	4°57	4°30	6°23	S 5
M 6	7 4 19	14°51'55	8♑47	29♐52	29° 9	9°40	4°52	7°30	5° 0	10°18	15°35	3°25	4°54	4°36	6°24	M 6
T 7	7 8 15	15°52'27	23°37	29°39	29°53	10°18	4°45	7°25	4°58	10°21	15°34	3°19	4°51	4°43	6°25	T 7
W 8	7 12 12	16°53'01	8♒ 8	29°D37	0♓37	10°56	4°38	7°20	4°57	10°23	15°33	3°14	4°48	4°50	6°27	W 8
T 9	7 16 8	17°53'36	22°15	29°46	1°20	11°35	4°30	7°16	4°55	10°25	15°32	3°11	4°44	4°57	6°28	T 9
F 10	7 20 5	18°54'11	5♓55	0♑ 4	2° 2	12°13	4°22	7°11	4°53	10°27	15°31	3°D11	4°41	5° 3	6°29	F 10
S 11	7 24 1	19°54'48	19° 7	0°32	2°42	12°52	4°15	7° 6	4°52	10°29	15°30	3°12	4°38	5°10	6°30	S 11
S 12	7 27 58	20°55'26	1♈56	1° 7	3°21	13°30	4° 7	7° 2	4°50	10°31	15°28	3°13	4°35	5°17	6°32	S 12
M13	7 31 54	21°56'04	14°23	1°50	4° 0	14° 8	3°59	6°57	4°49	10°33	15°27	3°14	4°32	5°23	6°33	M13
T 14	7 35 51	22°56'44	26°34	2°38	4°36	14°47	3°51	6°53	4°47	10°36	15°26	3°R15	4°29	5°30	6°34	T 14
W15	7 39 48	23°57'24	8♉34	3°33	5°12	15°25	3°43	6°48	4°46	10°38	15°25	3°13	4°25	5°37	6°36	W15
T 16	7 43 44	24°58'05	20°27	4°32	5°46	16° 3	3°35	6°44	4°45	10°40	15°24	3°10	4°22	5°44	6°37	T 16
F 17	7 47 41	25°58'48	2♊19	5°35	6°19	16°42	3°27	6°39	4°44	10°42	15°23	3° 5	4°19	5°50	6°39	F 17
S 18	7 51 37	26°59'31	14°12	6°42	6°50	17°20	3°19	6°35	4°42	10°44	15°22	2°59	4°16	5°57	6°41	S 18
S 19	7 55 34	28° 0'14	26°11	7°53	7°19	17°58	3°11	6°30	4°41	10°47	15°21	2°53	4°13	6° 4	6°42	S 19
M20	7 59 30	29° 0'59	8♋17	9° 6	7°47	18°37	3° 3	6°26	4°40	10°49	15°20	2°46	4° 9	6°11	6°44	M20
T 21	8 3 27	0♒ 1'45	20°32	10°22	8°13	19°15	2°55	6°22	4°39	10°51	15°18	2°40	4° 6	6°17	6°46	T 21
W22	8 7 24	1° 2'31	2♌57	11°39	8°38	19°54	2°47	6°18	4°38	10°53	15°17	2°36	4° 3	6°24	6°48	W22
T 23	8 11 20	2° 3'19	15°34	12°59	9° 0	20°32	2°39	6°14	4°37	10°56	15°16	2°33	4° 0	6°31	6°50	T 23
F 24	8 15 17	3° 4'07	28°22	14°20	9°21	21°10	2°30	6°10	4°36	10°58	15°15	2°D32	3°57	6°37	6°52	F 24
S 25	8 19 13	4° 4'56	11♍21	15°42	9°40	21°49	2°22	6° 6	4°35	11° 0	15°14	2°32	3°54	6°44	6°53	S 25
S 26	8 23 10	5° 5'46	24°33	17° 6	9°57	22°27	2°14	6° 2	4°34	11° 2	15°13	2°33	3°50	6°51	6°56	S 26
M27	8 27 6	6° 6'37	7♎58	18°30	10°11	23° 6	2° 6	5°58	4°33	11° 5	15°12	2°35	3°47	6°58	6°58	M27
T 28	8 31 3	7° 7'29	21°37	19°56	10°24	23°44	1°58	5°54	4°32	11° 7	15°11	2°36	3°44	7° 4	7° 0	T 28
W29	8 34 59	8° 8'23	5♏30	21°22	10°34	24°22	1°50	5°50	4°32	11° 9	15°10	2°R37	3°41	7°11	7° 2	W29
T 30	8 38 56	9° 9'17	19°36	22°49	10°42	25° 1	1°42	5°47	4°31	11°11	15° 9	2°37	3°38	7°18	7° 4	T 30
F 31	8 42 53	10♒10'12	3♐55	24♑17	10♓48	25♐39	1♌34	5♋43	4♊30	11♒14	15♋ 8	2♍35	3♍35	7♊24	7♈ 6	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s45	5s50	3n59	21s18	1n45	15s18	2s29	20s36	0n29	18n29	0s10	21n13	1s39	20n33	0s19	16s45	0n44	10n50	11s26	9n56	9n29	15n36	5n13	2n58
T 2	22 40	9 58	4 39	21 5	1 59	14 57	2 25	20 43	0 29	18 30	0 10	21 14	1 39	20 32	0 19	16 44	0 44	10 50	11 26	9 57	9 30	15 37	5 13	2 58
F 3	22 35	13 36	5 2	20 54	2 12	14 36	2 20	20 50	0 28	18 32	0 10	21 14	1 39	20 32	0 19	16 44	0 44	10 51	11 26	9 59	9 32	15 38	5 13	2 58
S 4	22 30	16 25	5 5	20 45	2 21	14 15	2 14	20 56	0 28	18 34	0 10	21 14	1 39	20 32	0 19	16 43	0 44	10 51	11 26	10 1	9 33	15 40	5 13	2 58
S 5	22 24	18 10	4 48	20 37	2 29	13 53	2 9	21 3	0 27	18 36	0 10	21 15	1 39	20 31	0 19	16 43	0 44	10 51	11 26	10 4	9 34	15 41	5 13	2 57
M 6	22 17	18 39	4 11	20 32	2 35	13 32	2 3	21 9	0 27	18 37	0 10	21 15	1 39	20 31	0 19	16 42	0 44	10 51	11 26	10 7	9 35	15 42	5 14	2 57
T 7	22 11	17 50	3 17	20 28	2 38	13 11	1 57	21 15	0 26	18 39	0 10	21 15	1 39	20 31	0 19	16 42	0 44	10 51	11 26	10 9	9 36	15 43	5 14	2 57
W 8	22 3	15 52	2 11	20 27	2 40	12 50	1 51	21 21	0 26	18 41	0 9	21 16	1 39	20 31	0 19	16 41	0 44	10 51	11 26	10 11	9 37	15 44	5 14	2 57
T 9	21 56	12 58	0 59	20 27	2 40	12 29	1 44	21 26	0 25	18 43	0 9	21 16	1 39	20 30	0 19	16 41	0 44	10 51	11 26	10 12	9 38	15 45	5 14	2 57
F 10	21 48	9 27	0s15	20 28	2 38	12 7	1 37	21 32	0 25	18 45	0 9	21 17	1 38	20 30	0 19	16 40	0 44	10 52	11 26	10 12	9 40	15 47	5 15	2 56
S 11	21 39	5 33	1 25	20 31	2 35	11 46	1 30	21 37	0 24	18 47	0 9	21 17	1 38	20 30	0 19	16 40	0 44	10 52	11 26	10 12	9 41	15 48	5 15	2 56
S 12	21 30	1 32	2 29	20 34	2 32	11 25	1 23	21 42	0 24	18 49	0 9	21 17	1 38	20 30	0 19	16 39	0 44	10 52	11 26	10 11	9 42	15 49	5 15	2 56
M13	21 21	2n26	3 25	20 39	2 27	11 4	1 15	21 47	0 23	18 51	0 9	21 18	1 38	20 29	0 19	16 38	0 44	10 52	11 25	10 11	9 43	15 50	5 16	2 56
T 14	21 11	6 13	4 9	20 43	2 21	10 43	1 7	21 52	0 23	18 53	0 9	21 18	1 38	20 29	0 19	16 38	0 44	10 52	11 25	10 11	9 44	15 51	5 16	2 55
W15	21 1	9 41	4 42	20 48	2 15	10 23	0 58	21 57	0 22	18 55	0 9	21 18	1 38	20 29	0 19	16 37	0 44	10 52	11 25	10 11	9 45	15 52	5 16	2 55
T 16	20 50	12 44	5 3	20 53	2 9	10 2	0 49	22 2	0 22	18 57	0 9	21 19	1 38	20 29	0 19	16 37	0 44	10 53	11 25	10 12	9 46	15 54	5 17	2 55
F 17	20 39	15 15	5 10	20 58	2 2	9 42	0 40	22 6	0 21	18 59	0 8	21 19	1 37	20 28	0 19	16 36	0 44	10 53	11 25	10 14	9 48	15 55	5 17	2 55
S 18	20 28	17 9	5 5	21 2	1 54	9 22	0 31	22 10	0 21	19 0	0 8	21 19	1 37	20 28	0 19	16 36	0 44	10 53	11 25	10 16	9 49	15 56	5 18	2 55
S 19	20 16	18 18	4 45	21 6	1 46	9 2	0 21	22 14	0 20	19 2	0 8	21 20	1 37	20 28	0 19	16 35	0 44	10 53	11 25	10 18	9 50	15 57	5 18	2 54
M20	20 4	18 38	4 13	21 10	1 38	8 42	0 11	22 18	0 20	19 4	0 8	21 20	1 37	20 28	0 19	16 34	0 44	10 53	11 25	10 21	9 51	15 58	5 19	2 54
T 21	19 52	18 7	3 29	21 12	1 30	8 22	0 0	22 22	0 19	19 6	0 8	21 21	1 37	20 28	0 19	16 34	0 44	10 54	11 25	10 23	9 52	15 59	5 19	2 54
W22	19 39	16 43	2 35	21 14	1 22	8 3	0n11	22 25	0 18	19 8	0 8	21 21	1 37	20 28	0 19	16 33	0 44	10 54	11 25	10 24	9 53	16 0	5 20	2 54
T 23	19 26	14 29	1 32	21 16	1 14	7 45	0 22	22 29	0 18	19 10	0 8	21 21	1 37	20 27	0 19	16 33	0 44	10 54	11 25	10 25	9 54	16 1	5 20	2 54
F 24	19 12	11 31	0 23	21 16	1 5	7 26	0 33	22 32	0 17	19 12	0 7	21 22	1 36	20 27	0 19	16 32	0 44	10 54	11 24	10 26	9 56	16 3	5 21	2 53
S 25	18 58	7 57	0n48	21 15	0 57	7 8	0 45	22 35	0 17	19 14	0 7	21 22	1 36	20 27	0 19	16 32	0 44	10 55	11 24	10 26	9 57	16 4	5 21	2 53
S 26	18 44	3 57	1 58	21 13	0 49	6 51	0 58	22 38	0 16	19 16	0 7	21 22	1 36	20 27	0 19	16 31	0 44	10 55	11 24	10 25	9 58	16 5	5 22	2 53
M27	18 29	0s19	3 2	21 11	0 41	6 33	1 10	22 40	0 16	19 18	0 7	21 23	1 36	20 27	0 19	16 30	0 44	10 55	11 24	10 25	9 59	16 6	5 23	2 53
T 28	18 14	4 38	3 58	21 7	0 32	6 17	1 23	22 43	0 15	19 20	0 7	21 23	1 36	20 27	0 19	16 30	0 44	10 55	11 24	10 24	10 0	16 7	5 23	2 53
W29	17 59	8 45	4 40	21 2	0 24	6 1	1 36	22 45	0 14	19 22	0 7	21 23	1 36	20 27	0 19	16 29	0 44	10 56	11 24	10 24	10 1	16 8	5 24	2 52
T 30	17 43	12 28	5 7	20 56	0 16	5 45	1 50	22 47	0 14	19 24	0 7	21 24	1 35	20 27	0 19	16 29	0 44	10 56	11 24	10 24	10 2	16 9	5 24	2 52
F 31	17s27	15s29	5n15	20s49	0n 8	5s30	2n 4	22s49	0n13	19n26	0s 7	21n24	1s35	20n26	0s19	16s28	0n44	10n56	11s24	10n25	10n 3	16n10	5n25	2n52

Julian Day Number = 3409575.5, Delta T = 06h13m21s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°35'18, Lahiri = 60°42'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 49	11♒11'08	18♐23	25♑45	10♓52	26♐18	1°R26	5°R40	4°R30	11♒16	15°R 7	2°R33	3♍31	7♊31	7♈ 8	S 1
S 2	8 50 46	12°12'05	2♑56	27°14	10°R53	26°56	1♌18	5♋36	4♊29	11°18	15♋ 6	2♍30	3°28	7°38	7°11	S 2
M 3	8 54 42	13°13'03	17°29	28°43	10°51	27°35	1°10	5°33	4°29	11°20	15° 5	2°27	3°25	7°45	7°13	M 3
T 4	8 58 39	14°14'02	1♒55	0♒12	10°48	28°13	1° 2	5°30	4°29	11°23	15° 4	2°25	3°22	7°51	7°16	T 4
W 5	9 2 35	15°15'01	16° 9	1°43	10°41	28°52	0°55	5°27	4°28	11°25	15° 3	2°23	3°19	7°58	7°18	W 5
T 6	9 6 32	16°16'00	0♓ 4	3°13	10°33	29°30	0°47	5°24	4°28	11°27	15° 2	2°D23	3°15	8° 5	7°20	T 6
F 7	9 10 28	17°16'59	13°39	4°44	10°21	0♑ 9	0°39	5°21	4°28	11°29	15° 1	2°23	3°12	8°12	7°23	F 7
S 8	9 14 25	18°17'59	26°52	6°15	10° 8	0°47	0°32	5°18	4°27	11°32	15° 0	2°24	3° 9	8°18	7°25	S 8
S 9	9 18 22	19°18'59	9♈43	7°46	9°52	1°25	0°25	5°15	4°27	11°34	14°59	2°25	3° 6	8°25	7°28	S 9
M10	9 22 18	20°19'59	22°14	9°18	9°33	2° 4	0°17	5°12	4°27	11°36	14°58	2°26	3° 3	8°32	7°31	M10
T 11	9 26 15	21°20'59	4♉29	10°50	9°12	2°42	0°10	5°10	4°27	11°38	14°57	2°27	3° 0	8°38	7°33	T 11
W12	9 30 11	22°22'00	16°32	12°23	8°49	3°21	0° 3	5° 7	4°D27	11°41	14°56	2°28	2°56	8°45	7°36	W12
T 13	9 34 8	23°23'00	28°27	13°55	8°24	3°59	29♋56	5° 5	4°27	11°43	14°56	2°R28	2°53	8°52	7°39	T 13
F 14	9 38 4	24°24'00	10♊19	15°28	7°56	4°38	29°49	5° 2	4°27	11°45	14°55	2°27	2°50	8°59	7°41	F 14
S 15	9 42 1	25°25'00	22°13	17° 2	7°27	5°16	29°43	5° 0	4°27	11°47	14°54	2°27	2°47	9° 5	7°44	S 15
S 16	9 45 57	26°25'59	4♋13	18°36	6°56	5°55	29°36	4°58	4°28	11°50	14°53	2°26	2°44	9°12	7°47	S 16
M17	9 49 54	27°26'59	16°23	20°10	6°23	6°33	29°30	4°56	4°28	11°52	14°52	2°25	2°41	9°19	7°50	M17
T 18	9 53 51	28°27'59	28°46	21°45	5°50	7°12	29°24	4°54	4°28	11°54	14°52	2°25	2°37	9°25	7°53	T 18
W19	9 57 47	29°28'58	11♌24	23°20	5°15	7°50	29°18	4°52	4°29	11°56	14°51	2°24	2°34	9°32	7°56	W19
T 20	10 1 44	0♓29'57	24°17	24°55	4°39	8°28	29°12	4°51	4°29	11°58	14°50	2°24	2°31	9°39	7°59	T 20
F 21	10 5 40	1°30'56	7♍27	26°31	4° 2	9° 7	29° 6	4°49	4°29	12° 0	14°49	2°D24	2°28	9°46	8° 2	F 21
S 22	10 9 37	2°31'55	20°52	28° 7	3°25	9°45	29° 0	4°47	4°30	12° 3	14°49	2°R24	2°25	9°52	8° 5	S 22
S 23	10 13 33	3°32'54	4♎31	29°44	2°49	10°24	28°55	4°46	4°30	12° 5	14°48	2°24	2°21	9°59	8° 8	S 23
M24	10 17 30	4°33'52	18°21	1♓21	2°12	11° 2	28°49	4°45	4°31	12° 7	14°47	2°24	2°18	10° 6	8°11	M24
T 25	10 21 26	5°34'51	2♏20	2°59	1°35	11°41	28°44	4°44	4°32	12° 9	14°46	2°23	2°15	10°13	8°14	T 25
W26	10 25 23	6°35'50	16°26	4°37	1° 0	12°19	28°39	4°43	4°33	12°11	14°46	2°23	2°12	10°19	8°17	W26
T 27	10 29 20	7°36'49	0♐35	6°16	0°25	12°58	28°34	4°42	4°33	12°13	14°45	2°23	2° 9	10°26	8°20	T 27
F 28	10 33 16	8♓37'48	14♐47	7♓55	29♒51	13♑36	28♋30	4♋41	4♊34	12♒15	14♋45	2°D23	2♍ 6	10♊33	8♈23	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	17s35	5n 3	20s41	0n 1	5s15	2n18	22s51	0n13	19n28	0s 6	21n24	1s35	20n26	0s19	16s27	0n44	10n56	11s23	10n25	10n 5	16n12	5n26	2n52
S 2	16 54	18 33	4 32	20 32	0s 7	5 2	2 32	22 52	0 12	19 29	0 6	21 25	1 35	20 26	0 19	16 27	0 44	10 56	11 23	10 26	10 6	16 13	5 27	2 52
M 3	16 37	18 18	3 43	20 22	0 14	4 49	2 47	22 54	0 11	19 31	0 6	21 25	1 35	20 26	0 19	16 26	0 44	10 57	11 23	10 27	10 7	16 14	5 27	2 51
T 4	16 20	16 51	2 40	20 11	0 22	4 36	3 2	22 55	0 11	19 33	0 6	21 25	1 34	20 26	0 19	16 26	0 44	10 57	11 23	10 28	10 8	16 15	5 28	2 51
W 5	16 2	14 22	1 29	19 58	0 29	4 25	3 17	22 56	0 10	19 35	0 6	21 26	1 34	20 26	0 19	16 25	0 44	10 57	11 23	10 29	10 9	16 16	5 29	2 51
T 6	15 44	11 5	0 13	19 45	0 36	4 14	3 32	22 57	0 9	19 37	0 6	21 26	1 34	20 26	0 18	16 24	0 44	10 58	11 23	10 29	10 10	16 17	5 30	2 51
F 7	15 26	7 18	1s 2	19 30	0 42	4 4	3 48	22 58	0 9	19 38	0 6	21 26	1 34	20 26	0 18	16 24	0 44	10 58	11 22	10 29	10 11	16 18	5 31	2 51
S 8	15 8	3 15	2 11	19 15	0 49	3 54	4 3	22 58	0 8	19 40	0 5	21 27	1 34	20 26	0 18	16 23	0 44	10 58	11 22	10 29	10 13	16 19	5 31	2 50
S 9	14 49	0n51	3 12	18 58	0 55	3 46	4 18	22 58	0 8	19 42	0 5	21 27	1 33	20 26	0 18	16 22	0 44	10 58	11 22	10 28	10 14	16 20	5 32	2 50
M10	14 30	4 47	4 2	18 40	1 1	3 39	4 34	22 59	0 7	19 43	0 5	21 27	1 33	20 26	0 18	16 22	0 44	10 59	11 22	10 28	10 15	16 21	5 33	2 50
T 11	14 11	8 26	4 40	18 21	1 7	3 32	4 49	22 58	0 6	19 45	0 5	21 27	1 33	20 26	0 18	16 21	0 44	10 59	11 22	10 27	10 16	16 22	5 34	2 50
W12	13 52	11 40	5 5	18 1	1 13	3 26	5 4	22 58	0 6	19 47	0 5	21 28	1 33	20 26	0 18	16 21	0 44	10 59	11 22	10 27	10 17	16 24	5 35	2 50
T 13	13 32	14 23	5 16	17 40	1 19	3 22	5 19	22 58	0 5	19 48	0 5	21 28	1 33	20 26	0 18	16 20	0 44	10 59	11 21	10 27	10 18	16 25	5 36	2 50
F 14	13 12	16 30	5 14	17 18	1 24	3 18	5 34	22 57	0 4	19 50	0 5	21 28	1 32	20 26	0 18	16 19	0 44	11 0	11 21	10 27	10 19	16 26	5 37	2 49
S 15	12 52	17 55	4 58	16 56	1 29	3 15	5 48	22 57	0 4	19 51	0 4	21 29	1 32	20 26	0 18	16 19	0 44	11 0	11 21	10 28	10 20	16 27	5 38	2 49
S 16	12 32	18 33	4 30	16 32	1 33	3 14	6 2	22 56	0 3	19 53	0 4	21 29	1 32	20 26	0 18	16 18	0 44	11 0	11 21	10 28	10 22	16 28	5 39	2 49
M17	12 11	18 20	3 48	16 7	1 38	3 13	6 15	22 55	0 2	19 54	0 4	21 29	1 32	20 26	0 18	16 18	0 44	11 0	11 21	10 28	10 23	16 29	5 40	2 49
T 18	11 51	17 15	2 56	15 41	1 42	3 13	6 28	22 53	0 1	19 56	0 4	21 30	1 31	20 26	0 18	16 17	0 44	11 1	11 20	10 28	10 24	16 30	5 41	2 49
W19	11 30	15 18	1 54	15 14	1 46	3 14	6 40	22 52	0 1	19 57	0 4	21 30	1 31	20 27	0 18	16 16	0 44	11 1	11 20	10 28	10 25	16 31	5 41	2 49
T 20	11 9	12 32	0 45	14 46	1 50	3 16	6 52	22 50	0 0	19 58	0 4	21 30	1 31	20 27	0 18	16 16	0 44	11 1	11 20	10 29	10 26	16 32	5 43	2 49
F 21	10 47	9 5	0n28	14 17	1 53	3 18	7 3	22 49	0s 1	20 0	0 4	21 30	1 31	20 27	0 18	16 15	0 44	11 2	11 20	10 29	10 27	16 33	5 44	2 48
S 22	10 26	5 7	1 41	13 47	1 56	3 22	7 13	22 47	0 1	20 1	0 4	21 31	1 31	20 27	0 18	16 15	0 44	11 2	11 20	10 29	10 28	16 34	5 45	2 48
S 23	10 4	0 49	2 49	13 16	1 59	3 26	7 22	22 44	0 2	20 2	0 3	21 31	1 30	20 27	0 18	16 14	0 44	11 2	11 19	10 29	10 29	16 35	5 46	2 48
M24	9 42	3s34	3 48	12 44	2 1	3 31	7 31	22 42	0 3	20 3	0 3	21 31	1 30	20 27	0 18	16 14	0 44	11 3	11 19	10 29	10 31	16 36	5 47	2 48
T 25	9 20	7 48	4 35	12 11	2 3	3 36	7 38	22 40	0 4	20 5	0 3	21 32	1 30	20 27	0 18	16 13	0 44	11 3	11 19	10 29	10 32	16 37	5 48	2 48
W26	8 58	11 38	5 5	11 38	2 5	3 42	7 45	22 37	0 4	20 6	0 3	21 32	1 30	20 27	0 18	16 12	0 44	11 3	11 19	10 29	10 33	16 38	5 49	2 48
T 27	8 36	14 49	5 17	11 3	2 6	3 49	7 50	22 34	0 5	20 7	0 3	21 32	1 29	20 28	0 18	16 12	0 44	11 3	11 18	10 29	10 34	16 40	5 50	2 47
F 28	8s13	17s 7	5n10	10s28	2s 7	3s56	7n55	22s31	0s 6	20n 8	0s 3	21n32	1s29	20n28	0s18	16s11	0n44	11n 4	11s18	10n29	10n35	16n41	5n51	2n47

Julian Day Number = 3409606.5, Delta T = 06h13m23s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°35'22, Lahiri = 60°42'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 13	9♓38'47	28♐58	9♓35	29°R19	14♉15	28°R25	4°R40	4♊35	12♒17	14°R44	2♍23	2♍ 2	10♊39	8♈26	S 1
S 2	10 41 9	10°39'46	13♉ 7	11°15	28♒48	14°53	28♋21	4♋39	4°36	12°19	14♋43	2°24	1°59	10°46	8°30	S 2
M 3	10 45 6	11°40'44	27°10	12°56	28°19	15°32	28°17	4°39	4°37	12°22	14°43	2°25	1°56	10°53	8°33	M 3
T 4	10 49 2	12°41'43	11♒ 6	14°37	27°52	16°10	28°13	4°38	4°38	12°24	14°42	2°25	1°53	11° 0	8°36	T 4
W 5	10 52 59	13°42'41	24°51	16°19	27°27	16°49	28° 9	4°38	4°39	12°26	14°42	2°26	1°50	11° 6	8°39	W 5
T 6	10 56 55	14°43'38	8♓24	18° 2	27° 4	17°27	28° 6	4°38	4°40	12°28	14°41	2°R26	1°46	11°13	8°43	T 6
F 7	11 0 52	15°44'35	21°42	19°45	26°43	18° 6	28° 2	4°D38	4°41	12°30	14°41	2°25	1°43	11°20	8°46	F 7
S 8	11 4 49	16°45'32	4♈44	21°28	26°25	18°44	27°59	4°38	4°43	12°31	14°40	2°24	1°40	11°26	8°49	S 8
S 9	11 8 45	17°46'27	17°30	23°12	26° 9	19°22	27°56	4°38	4°44	12°33	14°40	2°22	1°37	11°33	8°53	S 9
M10	11 12 42	18°47'22	29°59	24°57	25°55	20° 1	27°53	4°38	4°45	12°35	14°39	2°19	1°34	11°40	8°56	M10
T 11	11 16 38	19°48'16	12♉14	26°41	25°44	20°39	27°51	4°39	4°47	12°37	14°39	2°17	1°31	11°47	8°59	T 11
W12	11 20 35	20°49'09	24°18	28°27	25°35	21°18	27°48	4°39	4°48	12°39	14°39	2°14	1°27	11°53	9° 3	W12
T 13	11 24 31	21°50'01	6♊14	0♈12	25°29	21°56	27°46	4°40	4°49	12°41	14°38	2°12	1°24	12° 0	9° 6	T 13
F 14	11 28 28	22°50'53	18° 6	1°58	25°25	22°35	27°44	4°41	4°51	12°43	14°38	2°D12	1°21	12° 7	9°10	F 14
S 15	11 32 24	23°51'43	29°59	3°43	25°D24	23°13	27°43	4°41	4°53	12°45	14°38	2°12	1°18	12°13	9°13	S 15
S 16	11 36 21	24°52'32	11♋59	5°29	25°25	23°51	27°41	4°42	4°54	12°46	14°37	2°13	1°15	12°20	9°16	S 16
M17	11 40 17	25°53'19	24° 8	7°14	25°29	24°30	27°40	4°43	4°56	12°48	14°37	2°14	1°12	12°27	9°20	M17
T 18	11 44 14	26°54'06	6♌33	8°59	25°34	25° 8	27°39	4°45	4°58	12°50	14°37	2°16	1° 8	12°34	9°23	T 18
W19	11 48 11	27°54'51	19°16	10°43	25°42	25°47	27°38	4°46	4°59	12°52	14°37	2°17	1° 5	12°40	9°27	W19
T 20	11 52 7	28°55'36	2♍21	12°26	25°53	26°25	27°37	4°47	5° 1	12°53	14°36	2°R18	1° 2	12°47	9°30	T 20
F 21	11 56 4	29°56'19	15°48	14° 8	26° 5	27° 3	27°36	4°49	5° 3	12°55	14°36	2°17	0°59	12°54	9°34	F 21
S 22	12 0 0	0♈57'00	29°36	15°48	26°20	27°42	27°36	4°50	5° 5	12°57	14°36	2°15	0°56	13° 1	9°37	S 22
S 23	12 3 57	1°57'41	13♎42	17°26	26°37	28°20	27°D36	4°52	5° 7	12°59	14°36	2°12	0°52	13° 7	9°41	S 23
M24	12 7 53	2°58'21	28° 3	19° 1	26°55	28°59	27°36	4°54	5° 9	13° 0	14°36	2° 7	0°49	13°14	9°44	M24
T 25	12 11 50	3°59'00	12♏31	20°33	27°16	29°37	27°36	4°56	5°11	13° 2	14°36	2° 2	0°46	13°21	9°48	T 25
W26	12 15 46	4°59'38	27° 2	22° 1	27°39	0♒15	27°37	4°58	5°13	13° 3	14°35	1°58	0°43	13°27	9°51	W26
T 27	12 19 43	6° 0'15	11♐29	23°26	28° 3	0°54	27°37	5° 0	5°15	13° 5	14°35	1°54	0°40	13°34	9°55	T 27
F 28	12 23 40	7° 0'51	25°48	24°45	28°29	1°32	27°38	5° 2	5°17	13° 6	14°35	1°52	0°37	13°41	9°58	F 28
S 29	12 27 36	8° 1'27	9♉56	25°58	28°57	2°10	27°39	5° 4	5°19	13° 8	14°D35	1°D51	0°33	13°48	10° 2	S 29
S 30	12 31 33	9° 2'01	23°52	27° 5	29°26	2°49	27°41	5° 7	5°21	13° 9	14°35	1°52	0°30	13°54	10° 5	S 30
M31	12 35 29	10♈ 2'35	7♒35	28♈ 5	29♒57	3♒27	27♋42	5♋ 9	5♊24	13♒11	14♋35	1♍54	0♍27	14♊ 1	10♈ 9	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s51	18s22	4n44	9s51	2s 8	4s 3	7n59	22s28	0s 7	20n 9	0s 3	21n33	1s29	20n28	0s18	16s11	0n44	11n 4	11s18	10n29	10n36	16n42	5n52	2n47
S 2	7 28	18 29	4 1	9 14	2 8	4 10	8 2	22 25	0 7	20 10	0 2	21 33	1 29	20 28	0 18	16 10	0 44	11 4	11 18	10 29	10 37	16 43	5 53	2 47
M 3	7 5	17 26	3 3	8 36	2 8	4 18	8 4	22 21	0 8	20 11	0 2	21 33	1 29	20 28	0 18	16 10	0 44	11 5	11 18	10 28	10 38	16 44	5 54	2 47
T 4	6 42	15 21	1 56	7 57	2 8	4 26	8 5	22 17	0 9	20 12	0 2	21 33	1 28	20 29	0 18	16 9	0 44	11 5	11 17	10 28	10 40	16 45	5 56	2 47
W 5	6 19	12 24	0 42	7 17	2 7	4 34	8 6	22 14	0 10	20 13	0 2	21 34	1 28	20 29	0 18	16 8	0 44	11 5	11 17	10 28	10 41	16 46	5 57	2 47
T 6	5 56	8 49	0s33	6 36	2 5	4 42	8 5	22 10	0 11	20 13	0 2	21 34	1 28	20 29	0 18	16 8	0 44	11 5	11 17	10 28	10 42	16 47	5 58	2 47
F 7	5 33	4 51	1 45	5 54	2 3	4 50	8 4	22 5	0 11	20 14	0 2	21 34	1 28	20 29	0 18	16 7	0 44	11 6	11 17	10 28	10 43	16 48	5 59	2 46
S 8	5 9	0 44	2 49	5 12	2 1	4 57	8 2	22 1	0 12	20 15	0 2	21 34	1 27	20 29	0 18	16 7	0 44	11 6	11 16	10 29	10 44	16 49	6 0	2 46
S 9	4 46	3n19	3 44	4 29	1 58	5 5	8 0	21 57	0 13	20 16	0 2	21 34	1 27	20 30	0 18	16 6	0 44	11 6	11 16	10 29	10 45	16 50	6 1	2 46
M10	4 23	7 8	4 27	3 45	1 55	5 12	7 56	21 52	0 14	20 16	0 1	21 35	1 27	20 30	0 18	16 6	0 44	11 7	11 16	10 30	10 46	16 51	6 3	2 46
T 11	3 59	10 35	4 56	3 0	1 51	5 20	7 53	21 47	0 15	20 17	0 1	21 35	1 27	20 30	0 18	16 5	0 44	11 7	11 16	10 31	10 47	16 52	6 4	2 46
W12	3 35	13 32	5 12	2 15	1 46	5 27	7 48	21 42	0 15	20 17	0 1	21 35	1 26	20 31	0 18	16 5	0 44	11 7	11 15	10 32	10 48	16 53	6 5	2 46
T 13	3 12	15 53	5 14	1 29	1 41	5 33	7 43	21 37	0 16	20 18	0 1	21 35	1 26	20 31	0 18	16 4	0 44	11 8	11 15	10 33	10 50	16 54	6 6	2 46
F 14	2 48	17 33	5 3	0 42	1 36	5 40	7 38	21 32	0 17	20 19	0 1	21 36	1 26	20 31	0 18	16 4	0 44	11 8	11 15	10 33	10 51	16 55	6 8	2 46
S 15	2 24	18 27	4 39	0n 5	1 30	5 45	7 32	21 26	0 18	20 19	0 1	21 36	1 26	20 31	0 18	16 3	0 44	11 8	11 14	10 33	10 52	16 56	6 9	2 46
S 16	2 1	18 33	4 3	0 53	1 23	5 51	7 26	21 21	0 19	20 19	0 1	21 36	1 26	20 32	0 18	16 3	0 44	11 8	11 14	10 33	10 53	16 57	6 10	2 45
M17	1 37	17 47	3 15	1 41	1 15	5 56	7 19	21 15	0 20	20 20	0 1	21 36	1 25	20 32	0 18	16 2	0 44	11 9	11 14	10 32	10 54	16 58	6 11	2 45
T 18	1 13	16 10	2 17	2 29	1 7	6 1	7 12	21 9	0 21	20 20	0 0	21 36	1 25	20 32	0 18	16 2	0 44	11 9	11 14	10 31	10 55	16 59	6 13	2 45
W19	0 49	13 43	1 11	3 17	0 58	6 5	7 5	21 3	0 22	20 20	0 0	21 37	1 25	20 33	0 17	16 1	0 44	11 9	11 13	10 31	10 56	17 0	6 14	2 45
T 20	0 25	10 30	0n 0	4 5	0 49	6 9	6 58	20 57	0 22	20 21	0 0	21 37	1 25	20 33	0 17	16 1	0 44	11 10	11 13	10 31	10 57	17 1	6 15	2 45
F 21	0 1	6 39	1 13	4 54	0 39	6 12	6 50	20 50	0 23	20 21	0 0	21 37	1 24	20 33	0 17	16 0	0 44	11 10	11 13	10 31	10 58	17 2	6 16	2 45
S 22	0n22	2 22	2 24	5 42	0 28	6 14	6 42	20 44	0 24	20 21	0n 0	21 37	1 24	20 34	0 17	16 0	0 44	11 10	11 13	10 32	11 0	17 3	6 18	2 45
S 23	0 46	2s 8	3 27	6 29	0 17	6 17	6 34	20 37	0 25	20 21	0 0	21 37	1 24	20 34	0 17	15 59	0 44	11 10	11 12	10 33	11 1	17 4	6 19	2 45
M24	1 10	6 36	4 19	7 16	0 5	6 18	6 26	20 30	0 26	20 21	0 0	21 37	1 24	20 34	0 17	15 59	0 44	11 11	11 12	10 35	11 2	17 5	6 20	2 45
T 25	1 34	10 42	4 54	8 2	0n 8	6 19	6 18	20 23	0 27	20 21	0 0	21 38	1 23	20 35	0 17	15 58	0 44	11 11	11 12	10 36	11 3	17 6	6 22	2 45
W26	1 57	14 11	5 11	8 47	0 21	6 20	6 9	20 16	0 28	20 21	0 0	21 38	1 23	20 35	0 17	15 58	0 44	11 11	11 12	10 38	11 4	17 7	6 23	2 45
T 27	2 21	16 46	5 7	9 30	0 34	6 20	6 0	20 9	0 29	20 21	0 1	21 38	1 23	20 36	0 17	15 57	0 44	11 12	11 11	10 39	11 5	17 8	6 24	2 45
F 28	2 45	18 17	4 45	10 12	0 48	6 19	5 52	20 2	0 30	20 21	0 1	21 38	1 23	20 36	0 17	15 57	0 44	11 12	11 11	10 40	11 6	17 9	6 25	2 44
S 29	3 8	18 39	4 6	10 52	1 2	6 18	5 43	19 54	0 31	20 21	0 1	21 38	1 23	20 36	0 17	15 56	0 44	11 12	11 11	10 40	11 7	17 10	6 27	2 44
S 30	3 32	17 52	3 12	11 29	1 17	6 16	5 34	19 46	0 32	20 21	0 1	21 38	1 22	20 37	0 17	15 56	0 44	11 12	11 10	10 40	11 8	17 11	6 28	2 44
M31	3n55	16s 3	2n 9	12n 4	1n31	6s14	5n25	19s39	0s33	20n21	0n 1	21n38	1s22	20n37	0s17	15s56	0n44	11n13	11s10	10n39	11n10	17n12	6n29	2n44

Julian Day Number = 3409634.5, Delta T = 06h13m24s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 61°35'26, Lahiri = 60°42'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 39 26	11♈ 3'07	21♒ 6	28♈57	0♓30	4♒ 5	27♋44	5♋12	5♊26	13♒12	14♋35	1♍55	0♍24	14♊ 8	10♈13	T 1
W 2	12 43 22	12° 3'38	4♓25	29°41	1° 4	4°44	27°46	5°15	5°28	13°14	14°36	1°R55	0°21	14°14	10°16	W 2
T 3	12 47 19	13° 4'08	17°32	0♉16	1°39	5°22	27°48	5°18	5°31	13°15	14°36	1°54	0°18	14°21	10°20	T 3
F 4	12 51 15	14° 4'37	0♈28	0°41	2°15	6° 0	27°50	5°21	5°33	13°16	14°36	1°51	0°14	14°28	10°23	F 4
S 5	12 55 12	15° 5'04	13°12	0°57	2°53	6°39	27°52	5°24	5°35	13°18	14°36	1°45	0°11	14°35	10°27	S 5
S 6	12 59 8	16° 5'30	25°44	1°R 3	3°32	7°17	27°55	5°27	5°38	13°19	14°36	1°38	0° 8	14°41	10°30	S 6
M 7	13 3 5	17° 5'55	8♉ 5	0°58	4°13	7°55	27°58	5°30	5°40	13°20	14°36	1°29	0° 5	14°48	10°34	M 7
T 8	13 7 2	18° 6'18	20°16	0°44	4°54	8°33	28° 1	5°33	5°43	13°21	14°36	1°20	0° 2	14°55	10°37	T 8
W 9	13 10 58	19° 6'39	2♊17	0°21	5°36	9°11	28° 4	5°37	5°46	13°23	14°37	1°11	29♌58	15° 1	10°41	W 9
T 10	13 14 55	20° 6'59	14°12	29♈49	6°20	9°50	28° 8	5°40	5°48	13°24	14°37	1° 4	29°55	15° 8	10°44	T 10
F 11	13 18 51	21° 7'17	26° 3	29° 8	7° 4	10°28	28°11	5°44	5°51	13°25	14°37	0°58	29°52	15°15	10°48	F 11
S 12	13 22 48	22° 7'33	7♋54	28°21	7°50	11° 6	28°15	5°48	5°54	13°26	14°37	0°55	29°49	15°22	10°51	S 12
S 13	13 26 44	23° 7'47	19°51	27°28	8°36	11°44	28°19	5°51	5°56	13°27	14°38	0°D54	29°46	15°28	10°55	S 13
M14	13 30 41	24° 8'00	1♌57	26°31	9°23	12°22	28°23	5°55	5°59	13°28	14°38	0°54	29°43	15°35	10°58	M14
T 15	13 34 37	25° 8'10	14°19	25°31	10°11	13° 0	28°28	5°59	6° 2	13°29	14°38	0°55	29°39	15°42	11° 2	T 15
W16	13 38 34	26° 8'19	27° 1	24°30	11° 0	13°38	28°32	6° 3	6° 5	13°30	14°39	0°R56	29°36	15°48	11° 5	W16
T 17	13 42 31	27° 8'26	10♍ 7	23°28	11°50	14°16	28°37	6° 8	6° 7	13°31	14°39	0°56	29°33	15°55	11° 8	T 17
F 18	13 46 27	28° 8'30	23°39	22°28	12°40	14°54	28°42	6°12	6°10	13°32	14°40	0°53	29°30	16° 2	11°12	F 18
S 19	13 50 24	29° 8'33	7♎40	21°31	13°31	15°33	28°47	6°16	6°13	13°33	14°40	0°49	29°27	16° 9	11°15	S 19
S 20	13 54 20	0♉ 8'35	22° 5	20°37	14°23	16°11	28°52	6°21	6°16	13°34	14°41	0°41	29°23	16°15	11°19	S 20
M21	13 58 17	1° 8'34	6♏49	19°48	15°15	16°49	28°57	6°25	6°19	13°35	14°41	0°33	29°20	16°22	11°22	M21
T 22	14 2 13	2° 8'32	21°45	19° 4	16° 9	17°27	29° 3	6°30	6°22	13°35	14°41	0°23	29°17	16°29	11°25	T 22
W23	14 6 10	3° 8'28	6♐44	18°26	17° 2	18° 4	29° 9	6°34	6°25	13°36	14°42	0°13	29°14	16°35	11°29	W23
T 24	14 10 6	4° 8'23	21°35	17°55	17°57	18°42	29°14	6°39	6°28	13°37	14°43	0° 6	29°11	16°42	11°32	T 24
F 25	14 14 3	5° 8'16	6♑13	17°30	18°52	19°20	29°20	6°44	6°31	13°37	14°43	0° 0	29° 8	16°49	11°35	F 25
S 26	14 17 59	6° 8'08	20°31	17°11	19°47	19°58	29°27	6°49	6°34	13°38	14°44	29♌57	29° 4	16°56	11°39	S 26
S 27	14 21 56	7° 7'58	4♒29	16°59	20°43	20°36	29°33	6°54	6°37	13°39	14°44	29°D56	29° 1	17° 2	11°42	S 27
M28	14 25 53	8° 7'47	18° 6	16°D53	21°40	21°14	29°40	6°59	6°40	13°39	14°45	29°56	28°58	17° 9	11°45	M28
T 29	14 29 49	9° 7'34	1♓24	16°53	22°37	21°52	29°46	7° 4	6°44	13°40	14°46	29°R56	28°55	17°16	11°48	T 29
W30	14 33 46	10♉ 7'19	14♓26	16♈59	23♓35	22♒30	29♋53	7♋ 9	6♊47	13♒40	14♋46	29♌55	28♌52	17♊22	11♈52	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n19	13s20	0n59	12n36	1n46	6s12	5n17	19s31	0s34	20n21	0n 1	21n38	1s22	20n38	0s17	15s55	0n44	11n13	11s10	10n39	11n11	17n13	6n31	2n44
W 2	4 42	9 58	0s14	13 5	2 0	6 8	5 8	19 23	0 35	20 20	0 1	21 39	1 22	20 38	0 17	15 55	0 44	11 13	11 10	10 39	11 12	17 14	6 32	2 44
T 3	5 5	6 9	1 24	13 30	2 14	6 4	4 59	19 15	0 36	20 20	0 1	21 39	1 21	20 39	0 17	15 54	0 44	11 13	11 9	10 39	11 13	17 15	6 33	2 44
F 4	5 29	2 6	2 28	13 51	2 27	6 0	4 50	19 6	0 37	20 20	0 1	21 39	1 21	20 39	0 17	15 54	0 44	11 14	11 9	10 40	11 14	17 15	6 35	2 44
S 5	5 52	2n 0	3 24	14 9	2 40	5 55	4 41	18 58	0 38	20 19	0 2	21 39	1 21	20 39	0 17	15 54	0 44	11 14	11 9	10 42	11 15	17 16	6 36	2 44
S 6	6 15	5 56	4 10	14 21	2 51	5 50	4 32	18 49	0 39	20 19	0 2	21 39	1 21	20 40	0 17	15 53	0 44	11 14	11 9	10 45	11 16	17 17	6 37	2 44
M 7	6 38	9 33	4 42	14 30	3 2	5 44	4 24	18 41	0 40	20 19	0 2	21 39	1 21	20 40	0 17	15 53	0 44	11 14	11 8	10 48	11 17	17 18	6 39	2 44
T 8	7 0	12 43	5 1	14 33	3 11	5 37	4 15	18 32	0 41	20 18	0 2	21 39	1 20	20 41	0 17	15 53	0 44	11 15	11 8	10 51	11 18	17 19	6 40	2 44
W 9	7 23	15 18	5 7	14 32	3 18	5 30	4 6	18 23	0 42	20 18	0 2	21 39	1 20	20 41	0 17	15 52	0 44	11 15	11 8	10 54	11 19	17 20	6 41	2 44
T 10	7 45	17 14	4 59	14 26	3 24	5 23	3 57	18 14	0 43	20 17	0 2	21 39	1 20	20 42	0 17	15 52	0 44	11 15	11 7	10 57	11 21	17 21	6 43	2 44
F 11	8 8	18 24	4 39	14 15	3 27	5 15	3 49	18 5	0 44	20 16	0 2	21 39	1 20	20 42	0 17	15 52	0 44	11 15	11 7	10 59	11 22	17 22	6 44	2 44
S 12	8 30	18 47	4 6	14 0	3 29	5 6	3 40	17 56	0 45	20 16	0 2	21 39	1 20	20 43	0 17	15 51	0 44	11 16	11 7	11 0	11 23	17 23	6 45	2 44
S 13	8 52	18 19	3 22	13 41	3 29	4 57	3 32	17 46	0 46	20 15	0 2	21 39	1 19	20 43	0 17	15 51	0 44	11 16	11 7	11 0	11 24	17 24	6 46	2 44
M14	9 14	17 1	2 29	13 18	3 26	4 48	3 23	17 37	0 48	20 14	0 3	21 39	1 19	20 44	0 17	15 51	0 44	11 16	11 6	11 0	11 25	17 25	6 48	2 44
T 15	9 36	14 54	1 28	12 52	3 21	4 38	3 15	17 27	0 49	20 13	0 3	21 39	1 19	20 44	0 17	15 50	0 44	11 16	11 6	11 0	11 26	17 26	6 49	2 44
W16	9 57	12 0	0 21	12 23	3 14	4 27	3 7	17 18	0 50	20 13	0 3	21 40	1 19	20 45	0 17	15 50	0 44	11 17	11 6	10 59	11 27	17 27	6 50	2 44
T 17	10 19	8 26	0n49	11 52	3 6	4 16	2 58	17 8	0 51	20 12	0 3	21 40	1 19	20 45	0 17	15 50	0 44	11 17	11 6	11 0	11 28	17 28	6 52	2 44
F 18	10 40	4 18	1 59	11 21	2 56	4 5	2 50	16 58	0 52	20 11	0 3	21 40	1 18	20 46	0 17	15 49	0 44	11 17	11 5	11 0	11 29	17 29	6 53	2 44
S 19	11 1	0s11	3 3	10 49	2 44	3 53	2 42	16 48	0 53	20 10	0 3	21 40	1 18	20 46	0 17	15 49	0 44	11 17	11 5	11 2	11 30	17 29	6 54	2 43
S 20	11 22	4 47	3 58	10 17	2 31	3 41	2 34	16 38	0 54	20 9	0 3	21 40	1 18	20 47	0 17	15 49	0 44	11 18	11 5	11 5	11 32	17 30	6 56	2 43
M21	11 43	9 13	4 38	9 45	2 17	3 29	2 26	16 28	0 56	20 8	0 3	21 39	1 18	20 47	0 17	15 49	0 44	11 18	11 4	11 8	11 33	17 31	6 57	2 43
T 22	12 3	13 7	5 0	9 15	2 2	3 16	2 18	16 18	0 57	20 7	0 3	21 39	1 18	20 48	0 17	15 48	0 44	11 18	11 4	11 11	11 34	17 32	6 58	2 43
W23	12 23	16 10	5 2	8 47	1 47	3 2	2 11	16 7	0 58	20 6	0 3	21 39	1 17	20 48	0 17	15 48	0 44	11 18	11 4	11 14	11 35	17 33	6 59	2 43
T 24	12 43	18 8	4 43	8 21	1 32	2 48	2 3	15 57	0 59	20 5	0 3	21 39	1 17	20 49	0 17	15 48	0 44	11 18	11 4	11 17	11 36	17 34	7 1	2 43
F 25	13 3	18 53	4 5	7 57	1 16	2 34	1 56	15 46	1 0	20 4	0 4	21 39	1 17	20 49	0 17	15 48	0 44	11 19	11 3	11 19	11 37	17 35	7 2	2 43
S 26	13 23	18 22	3 14	7 35	1 0	2 20	1 48	15 36	1 2	20 3	0 4	21 39	1 17	20 50	0 17	15 48	0 44	11 19	11 3	11 20	11 38	17 36	7 3	2 43
S 27	13 42	16 45	2 11	7 16	0 45	2 5	1 41	15 25	1 3	20 1	0 4	21 39	1 17	20 50	0 17	15 47	0 44	11 19	11 3	11 20	11 39	17 37	7 5	2 43
M28	14 1	14 12	1 3	7 0	0 30	1 49	1 34	15 14	1 4	20 0	0 4	21 39	1 16	20 51	0 17	15 47	0 44	11 19	11 3	11 20	11 40	17 38	7 6	2 43
T 29	14 20	10 57	0s 8	6 47	0 15	1 34	1 26	15 3	1 5	19 59	0 4	21 39	1 16	20 51	0 17	15 47	0 44	11 19	11 2	11 20	11 41	17 38	7 7	2 43
W30	14n39	7s13	1s16	6n36	0n 1	1s18	1n19	14s53	1s 7	19n57	0n 4	21n39	1s16	20n52	0s17	15s47	0n44	11n19	11s 2	11n21	11n42	17n39	7n 8	2n43

Julian Day Number = 3409665.5, Delta T = 06h13m26s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°35'30, Lahiri = 60°42'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 42	11♉ 7'03	27♓14	17♈10	24♓33	23♒ 7	0♌ 0	7♋15	6♊50	13♒41	14♋47	29°R52	28♌49	17♊29	11♈55	T 1
F 2	14 41 39	12° 6'46	9♈50	17°27	25°31	23°45	0° 7	7°20	6°53	13°41	14°48	29♌46	28°45	17°36	11°58	F 2
S 3	14 45 35	13° 6'26	22°16	17°50	26°30	24°23	0°14	7°26	6°56	13°42	14°48	29°38	28°42	17°43	12° 1	S 3
S 4	14 49 32	14° 6'05	4♉34	18°16	27°29	25° 0	0°22	7°31	7° 0	13°42	14°49	29°26	28°39	17°49	12° 4	S 4
M 5	14 53 28	15° 5'43	16°44	18°48	28°29	25°38	0°29	7°37	7° 3	13°43	14°50	29°13	28°36	17°56	12° 7	M 5
T 6	14 57 25	16° 5'18	28°46	19°24	29°29	26°16	0°37	7°42	7° 6	13°43	14°51	28°59	28°33	18° 3	12°10	T 6
W 7	15 1 22	17° 4'51	10♊43	20° 3	0♈29	26°53	0°45	7°48	7° 9	13°43	14°51	28°45	28°29	18° 9	12°13	W 7
T 8	15 5 18	18° 4'23	22°35	20°47	1°30	27°31	0°53	7°54	7°13	13°43	14°52	28°33	28°26	18°16	12°16	T 8
F 9	15 9 15	19° 3'52	4♋25	21°34	2°31	28° 8	1° 1	8° 0	7°16	13°44	14°53	28°23	28°23	18°23	12°19	F 9
S 10	15 13 11	20° 3'20	16°16	22°24	3°33	28°46	1° 9	8° 6	7°19	13°44	14°54	28°16	28°20	18°30	12°22	S 10
S 11	15 17 8	21° 2'45	28°11	23°18	4°34	29°23	1°18	8°11	7°23	13°44	14°55	28°12	28°17	18°36	12°25	S 11
M12	15 21 4	22° 2'08	10♌15	24°15	5°37	0♓ 1	1°26	8°18	7°26	13°44	14°56	28°10	28°14	18°43	12°28	M12
T 13	15 25 1	23° 1'29	22°32	25°14	6°39	0°38	1°35	8°24	7°29	13°44	14°56	28°10	28°10	18°50	12°31	T 13
W14	15 28 57	24° 0'48	5♍ 9	26°16	7°42	1°15	1°44	8°30	7°33	13°44	14°57	28°10	28° 7	18°56	12°34	W14
T 15	15 32 54	25° 0'04	18°10	27°21	8°44	1°52	1°52	8°36	7°36	13°R44	14°58	28° 9	28° 4	19° 3	12°37	T 15
F 16	15 36 50	25°59'18	1♎40	28°28	9°48	2°30	2° 2	8°42	7°39	13°44	14°59	28° 6	28° 1	19°10	12°39	F 16
S 17	15 40 47	26°58'31	15°39	29°38	10°51	3° 7	2°11	8°49	7°43	13°44	15° 0	28° 1	27°58	19°17	12°42	S 17
S 18	15 44 44	27°57'41	0♏ 7	0♉49	11°55	3°44	2°20	8°55	7°46	13°44	15° 1	27°53	27°55	19°23	12°45	S 18
M19	15 48 40	28°56'49	15° 1	2° 3	12°59	4°21	2°29	9° 1	7°50	13°44	15° 2	27°42	27°51	19°30	12°48	M19
T 20	15 52 37	29°55'55	0♐11	3°19	14° 3	4°58	2°39	9° 8	7°53	13°44	15° 3	27°31	27°48	19°37	12°50	T 20
W21	15 56 33	0♊54'59	15°28	4°37	15° 7	5°35	2°48	9°14	7°57	13°44	15° 4	27°20	27°45	19°43	12°53	W21
T 22	16 0 30	1°54'02	0♑40	5°57	16°12	6°12	2°58	9°21	8° 0	13°44	15° 5	27°11	27°42	19°50	12°55	T 22
F 23	16 4 26	2°53'03	15°37	7°19	17°17	6°49	3° 8	9°28	8° 3	13°43	15° 6	27° 4	27°39	19°57	12°58	F 23
S 24	16 8 23	3°52'02	0♒12	8°43	18°22	7°26	3°18	9°34	8° 7	13°43	15° 7	26°59	27°35	20° 4	13° 0	S 24
S 25	16 12 19	4°50'59	14°21	10° 8	19°27	8° 3	3°28	9°41	8°10	13°43	15° 8	26°57	27°32	20°10	13° 3	S 25
M26	16 16 16	5°49'55	28° 3	11°35	20°33	8°39	3°38	9°48	8°14	13°42	15° 9	26°57	27°29	20°17	13° 5	M26
T 27	16 20 13	6°48'50	11♓22	13° 5	21°38	9°16	3°48	9°55	8°17	13°42	15°11	26°57	27°26	20°24	13° 8	T 27
W28	16 24 9	7°47'42	24°18	14°35	22°44	9°53	3°58	10° 1	8°21	13°42	15°12	26°56	27°23	20°30	13°10	W28
T 29	16 28 6	8°46'33	6♈57	16° 8	23°50	10°29	4° 9	10° 8	8°24	13°41	15°13	26°53	27°20	20°37	13°12	T 29
F 30	16 32 2	9°45'23	19°23	17°42	24°56	11° 6	4°19	10°15	8°28	13°41	15°14	26°48	27°16	20°44	13°15	F 30
S 31	16 35 59	10♊44'11	1♉37	19♉18	26♈ 3	11♓42	4♌30	10♋22	8♊31	13♒40	15♋15	26♌39	27♌13	20♊51	13♈17	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n57	3s13	2s19	6n27	0s13	1s 2	1n12	14s42	1s 8	19n56	0n 4	21n39	1s16	20n52	0s17	15s47	0n44	11n20	11s 2	11n22	11n44	17n40	7n10	2n43
F 2	15 15	0n51	3 15	6 21	0 26	0 45	1 6	14 31	1 9	19 55	0 4	21 39	1 16	20 53	0 17	15 47	0 44	11 20	11 2	11 24	11 45	17 41	7 11	2 43
S 3	15 33	4 50	4 0	6 18	0 39	0 28	0 59	14 19	1 11	19 53	0 4	21 39	1 16	20 53	0 17	15 46	0 44	11 20	11 1	11 27	11 46	17 42	7 12	2 43
S 4	15 51	8 34	4 33	6 17	0 51	0 11	0 52	14 8	1 12	19 52	0 4	21 39	1 15	20 54	0 17	15 46	0 44	11 20	11 1	11 31	11 47	17 43	7 13	2 43
M 5	16 8	11 54	4 53	6 18	1 3	0n 6	0 46	13 57	1 13	19 50	0 4	21 38	1 15	20 55	0 17	15 46	0 44	11 20	11 1	11 35	11 48	17 44	7 14	2 43
T 6	16 25	14 43	5 0	6 21	1 14	0 24	0 39	13 46	1 15	19 49	0 5	21 38	1 15	20 55	0 17	15 46	0 44	11 20	11 1	11 40	11 49	17 45	7 16	2 43
W 7	16 42	16 53	4 54	6 26	1 24	0 42	0 33	13 34	1 16	19 47	0 5	21 38	1 15	20 56	0 17	15 46	0 44	11 21	11 0	11 45	11 50	17 45	7 17	2 43
T 8	16 59	18 20	4 35	6 33	1 34	1 0	0 27	13 23	1 17	19 46	0 5	21 38	1 15	20 56	0 17	15 46	0 44	11 21	11 0	11 49	11 51	17 46	7 18	2 43
F 9	17 15	18 58	4 4	6 42	1 43	1 19	0 21	13 11	1 19	19 44	0 5	21 38	1 14	20 57	0 17	15 46	0 44	11 21	11 0	11 52	11 52	17 47	7 19	2 43
S 10	17 31	18 47	3 22	6 53	1 51	1 37	0 15	13 0	1 20	19 42	0 5	21 38	1 14	20 57	0 17	15 46	0 44	11 21	11 0	11 55	11 53	17 48	7 20	2 44
S 11	17 46	17 46	2 31	7 5	1 59	1 56	0 9	12 48	1 21	19 40	0 5	21 37	1 14	20 58	0 17	15 46	0 44	11 21	11 0	11 56	11 54	17 49	7 21	2 44
M12	18 1	15 56	1 33	7 19	2 6	2 15	0 4	12 36	1 23	19 39	0 5	21 37	1 14	20 58	0 17	15 46	0 44	11 21	10 59	11 57	11 56	17 50	7 23	2 44
T 13	18 16	13 20	0 30	7 34	2 13	2 34	0s 2	12 25	1 24	19 37	0 5	21 37	1 14	20 59	0 17	15 46	0 45	11 21	10 59	11 57	11 57	17 51	7 24	2 44
W14	18 31	10 4	0n37	7 50	2 19	2 54	0 8	12 13	1 26	19 35	0 5	21 37	1 14	21 0	0 17	15 46	0 45	11 22	10 59	11 57	11 58	17 51	7 25	2 44
T 15	18 45	6 12	1 44	8 8	2 24	3 13	0 13	12 1	1 27	19 33	0 5	21 36	1 14	21 0	0 17	15 46	0 45	11 22	10 59	11 57	11 59	17 52	7 26	2 44
F 16	18 59	1 55	2 47	8 27	2 29	3 33	0 18	11 49	1 29	19 31	0 5	21 36	1 13	21 1	0 16	15 46	0 45	11 22	10 58	11 58	12 0	17 53	7 27	2 44
S 17	19 13	2s38	3 43	8 47	2 33	3 53	0 23	11 37	1 30	19 29	0 6	21 36	1 13	21 1	0 16	15 46	0 45	11 22	10 58	12 0	12 1	17 54	7 28	2 44
S 18	19 26	7 11	4 26	9 8	2 37	4 13	0 28	11 26	1 32	19 27	0 6	21 36	1 13	21 2	0 16	15 46	0 45	11 22	10 58	12 3	12 2	17 55	7 29	2 44
M19	19 39	11 26	4 53	9 30	2 40	4 33	0 33	11 14	1 33	19 25	0 6	21 35	1 13	21 2	0 16	15 46	0 45	11 22	10 58	12 6	12 3	17 56	7 30	2 44
T 20	19 51	15 1	5 0	9 53	2 43	4 53	0 38	11 2	1 35	19 23	0 6	21 35	1 13	21 3	0 16	15 46	0 45	11 22	10 58	12 10	12 4	17 56	7 31	2 44
W21	20 3	17 36	4 46	10 17	2 45	5 13	0 42	10 50	1 36	19 21	0 6	21 35	1 13	21 3	0 16	15 46	0 45	11 22	10 57	12 14	12 5	17 57	7 32	2 44
T 22	20 15	18 55	4 11	10 42	2 47	5 34	0 47	10 38	1 38	19 19	0 6	21 35	1 12	21 4	0 16	15 46	0 45	11 22	10 57	12 17	12 6	17 58	7 33	2 44
F 23	20 27	18 54	3 20	11 7	2 48	5 54	0 51	10 26	1 39	19 17	0 6	21 34	1 12	21 5	0 16	15 46	0 45	11 23	10 57	12 19	12 7	17 59	7 34	2 44
S 24	20 38	17 36	2 16	11 33	2 48	6 15	0 56	10 13	1 41	19 15	0 6	21 34	1 12	21 5	0 16	15 46	0 45	11 23	10 57	12 21	12 8	18 0	7 35	2 44
S 25	20 48	15 15	1 6	11 59	2 48	6 35	1 0	10 1	1 42	19 13	0 6	21 34	1 12	21 6	0 16	15 46	0 45	11 23	10 57	12 21	12 10	18 0	7 36	2 44
M26	20 59	12 4	0s 6	12 26	2 47	6 56	1 4	9 49	1 44	19 10	0 6	21 33	1 12	21 6	0 16	15 46	0 45	11 23	10 57	12 21	12 11	18 1	7 37	2 44
T 27	21 9	8 22	1 15	12 54	2 46	7 16	1 8	9 37	1 45	19 8	0 6	21 33	1 12	21 7	0 16	15 46	0 45	11 23	10 56	12 21	12 12	18 2	7 38	2 44
W28	21 18	4 22	2 19	13 22	2 45	7 37	1 12	9 25	1 47	19 6	0 6	21 33	1 12	21 7	0 16	15 46	0 45	11 23	10 56	12 22	12 13	18 3	7 39	2 44
T 29	21 27	0 16	3 15	13 50	2 43	7 57	1 15	9 13	1 49	19 3	0 6	21 32	1 12	21 8	0 16	15 46	0 45	11 23	10 56	12 23	12 14	18 4	7 40	2 44
F 30	21 36	3n46	4 0	14 19	2 40	8 18	1 19	9 1	1 50	19 1	0 7	21 32	1 11	21 8	0 16	15 46	0 45	11 23	10 56	12 25	12 15	18 5	7 41	2 44
S 31	21n45	7n35	4s33	14n47	2s37	8n39	1s22	8s48	1s52	18n59	0n 7	21n31	1s11	21n 9	0s16	15s46	0n45	11n23	10s56	12n27	12n16	18n 5	7n42	2n44

Julian Day Number = 3409695.5, Delta T = 06h13m27s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°35'34, Lahiri = 60°42'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 39 55	11♊42'57	13♉43	20♉55	27♈ 9	12♓18	4♌41	10♋29	8♊34	13°R40	15♋16	26°R28	27♌10	20♊57	13♈19	S 1
M 2	16 43 52	12°41'42	25°43	22°34	28°16	12°55	4°52	10°36	8°38	13♒39	15°17	26♌16	27° 7	21° 4	13°21	M 2
T 3	16 47 48	13°40'25	7♊38	24°15	29°23	13°31	5° 2	10°43	8°41	13°39	15°19	26° 2	27° 4	21°11	13°23	T 3
W 4	16 51 45	14°39'06	19°31	25°58	0♉30	14° 7	5°13	10°50	8°45	13°38	15°20	25°49	27° 1	21°17	13°25	W 4
T 5	16 55 42	15°37'45	1♋21	27°42	1°37	14°43	5°25	10°58	8°48	13°37	15°21	25°37	26°57	21°24	13°27	T 5
F 6	16 59 38	16°36'23	13°12	29°28	2°44	15°19	5°36	11° 5	8°52	13°37	15°22	25°28	26°54	21°31	13°29	F 6
S 7	17 3 35	17°34'58	25° 5	1♊16	3°51	15°55	5°47	11°12	8°55	13°36	15°23	25°21	26°51	21°38	13°31	S 7
S 8	17 7 31	18°33'32	7♌ 2	3° 5	4°59	16°31	5°58	11°19	8°59	13°35	15°25	25°17	26°48	21°44	13°33	S 8
M 9	17 11 28	19°32'04	19° 8	4°56	6° 7	17° 6	6°10	11°27	9° 2	13°35	15°26	25°15	26°45	21°51	13°35	M 9
T 10	17 15 24	20°30'33	1♍27	6°49	7°14	17°42	6°21	11°34	9° 5	13°34	15°27	25°D15	26°41	21°58	13°37	T 10
W11	17 19 21	21°29'01	14° 2	8°44	8°22	18°18	6°33	11°41	9° 9	13°33	15°28	25°16	26°38	22° 4	13°39	W11
T 12	17 23 18	22°27'27	26°59	10°40	9°30	18°53	6°44	11°49	9°12	13°32	15°30	25°R16	26°35	22°11	13°40	T 12
F 13	17 27 14	23°25'51	10♎22	12°38	10°38	19°28	6°56	11°56	9°16	13°31	15°31	25°14	26°32	22°18	13°42	F 13
S 14	17 31 11	24°24'12	24°13	14°38	11°46	20° 4	7° 8	12° 3	9°19	13°30	15°32	25°11	26°29	22°25	13°44	S 14
S 15	17 35 7	25°22'32	8♏33	16°39	12°55	20°39	7°20	12°11	9°22	13°29	15°34	25° 5	26°26	22°31	13°45	S 15
M16	17 39 4	26°20'50	23°19	18°42	14° 3	21°14	7°32	12°18	9°26	13°28	15°35	24°58	26°22	22°38	13°47	M16
T 17	17 43 0	27°19'06	8♐26	20°47	15°11	21°49	7°44	12°26	9°29	13°27	15°36	24°49	26°19	22°45	13°48	T 17
W18	17 46 57	28°17'21	23°44	22°53	16°20	22°24	7°56	12°33	9°32	13°26	15°37	24°41	26°16	22°51	13°50	W18
T 19	17 50 53	29°15'34	9♑ 1	25° 0	17°29	22°58	8° 8	12°41	9°36	13°25	15°39	24°34	26°13	22°58	13°51	T 19
F 20	17 54 50	0♋13'45	24° 8	27° 8	18°37	23°33	8°20	12°48	9°39	13°24	15°40	24°28	26°10	23° 5	13°52	F 20
S 21	17 58 47	1°11'55	8♒55	29°18	19°46	24° 8	8°32	12°56	9°42	13°23	15°41	24°25	26° 7	23°11	13°54	S 21
S 22	18 2 43	2°10'04	23°16	1♋28	20°55	24°42	8°45	13° 3	9°45	13°22	15°43	24°D24	26° 3	23°18	13°55	S 22
M23	18 6 40	3° 8'11	7♓ 9	3°39	22° 4	25°16	8°57	13°11	9°49	13°21	15°44	24°25	26° 0	23°25	13°56	M23
T 24	18 10 36	4° 6'17	20°35	5°50	23°13	25°51	9° 9	13°18	9°52	13°20	15°45	24°26	25°57	23°32	13°57	T 24
W25	18 14 33	5° 4'21	3♈36	8° 2	24°23	26°25	9°22	13°26	9°55	13°19	15°47	24°R26	25°54	23°38	13°58	W25
T 26	18 18 29	6° 2'25	16°15	10°13	25°32	26°59	9°34	13°34	9°58	13°18	15°48	24°26	25°51	23°45	13°59	T 26
F 27	18 22 26	7° 0'27	28°37	12°24	26°41	27°32	9°47	13°41	10° 1	13°16	15°49	24°24	25°47	23°52	14° 0	F 27
S 28	18 26 22	7°58'28	10♉47	14°34	27°51	28° 6	10° 0	13°49	10° 5	13°15	15°51	24°19	25°44	23°58	14° 1	S 28
S 29	18 30 19	8°56'28	22°47	16°43	29° 0	28°39	10°12	13°57	10° 8	13°14	15°52	24°13	25°41	24° 5	14° 2	S 29
M30	18 34 16	9♋54'27	4♊42	18♋51	0♊10	29♓13	10♌25	14♋ 4	10♊11	13♒13	15♋54	24♌ 5	25♌38	24♊12	14♈ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
S 1	21n53	11n 3	4s53	15n16	2s33	8n59	1s25	8s36	1s54	18n56	0n 7	21n31	1s11	21n 9	0s16	15s47	0n45	11n23	10s55	12n31	12n17	18n 6	7n43	2n44
M 2	22 0	14 3	5 1	15 45	2 29	9 20	1 29	8 24	1 55	18 54	0 7	21 31	1 11	21 10	0 16	15 47	0 45	11 23	10 55	12 35	12 18	18 7	7 44	2 44
T 3	22 7	16 26	4 55	16 14	2 24	9 40	1 32	8 12	1 57	18 51	0 7	21 30	1 11	21 11	0 16	15 47	0 45	11 23	10 55	12 40	12 19	18 8	7 45	2 45
W 4	22 14	18 7	4 36	16 43	2 19	10 0	1 35	8 0	1 59	18 49	0 7	21 30	1 11	21 11	0 16	15 47	0 45	11 23	10 55	12 44	12 20	18 8	7 46	2 45
T 5	22 21	19 1	4 5	17 12	2 14	10 21	1 37	7 48	2 0	18 46	0 7	21 29	1 11	21 12	0 16	15 47	0 45	11 23	10 55	12 48	12 21	18 9	7 46	2 45
F 6	22 27	19 5	3 24	17 40	2 8	10 41	1 40	7 35	2 2	18 43	0 7	21 29	1 11	21 12	0 16	15 47	0 45	11 23	10 55	12 51	12 22	18 10	7 47	2 45
S 7	22 32	18 18	2 33	18 9	2 1	11 1	1 43	7 23	2 4	18 41	0 7	21 28	1 10	21 13	0 16	15 48	0 45	11 23	10 55	12 54	12 23	18 11	7 48	2 45
S 8	22 37	16 43	1 35	18 37	1 54	11 21	1 45	7 11	2 6	18 38	0 7	21 28	1 10	21 13	0 16	15 48	0 45	11 23	10 54	12 55	12 25	18 12	7 49	2 45
M 9	22 42	14 22	0 33	19 4	1 47	11 41	1 48	6 59	2 7	18 35	0 7	21 27	1 10	21 14	0 16	15 48	0 45	11 23	10 54	12 55	12 26	18 12	7 50	2 45
T 10	22 46	11 20	0n33	19 31	1 39	12 0	1 50	6 47	2 9	18 33	0 7	21 27	1 10	21 14	0 16	15 48	0 45	11 23	10 54	12 55	12 27	18 13	7 50	2 45
W11	22 50	7 43	1 39	19 57	1 31	12 20	1 52	6 35	2 11	18 30	0 8	21 26	1 10	21 15	0 16	15 48	0 45	11 23	10 54	12 55	12 28	18 14	7 51	2 45
T 12	22 54	3 39	2 41	20 22	1 22	12 39	1 54	6 23	2 13	18 27	0 8	21 26	1 10	21 15	0 16	15 49	0 45	11 23	10 54	12 55	12 29	18 15	7 52	2 45
F 13	22 57	0s43	3 37	20 47	1 14	12 58	1 56	6 11	2 15	18 24	0 8	21 25	1 10	21 16	0 16	15 49	0 45	11 23	10 54	12 56	12 30	18 15	7 52	2 45
S 14	22 59	5 12	4 22	21 10	1 4	13 17	1 58	5 59	2 16	18 21	0 8	21 25	1 10	21 16	0 16	15 49	0 45	11 23	10 54	12 57	12 31	18 16	7 53	2 45
S 15	23 2	9 32	4 52	21 32	0 55	13 36	1 59	5 47	2 18	18 19	0 8	21 24	1 10	21 17	0 16	15 49	0 45	11 23	10 53	12 59	12 32	18 17	7 54	2 45
M16	23 3	13 25	5 5	21 53	0 45	13 55	2 1	5 35	2 20	18 16	0 8	21 24	1 9	21 17	0 16	15 50	0 45	11 23	10 53	13 1	12 33	18 18	7 54	2 45
T 17	23 5	16 31	4 56	22 13	0 35	14 13	2 2	5 23	2 22	18 13	0 8	21 23	1 9	21 18	0 16	15 50	0 45	11 23	10 53	13 4	12 34	18 18	7 55	2 45
W18	23 6	18 31	4 27	22 30	0 25	14 31	2 4	5 11	2 24	18 10	0 8	21 22	1 9	21 18	0 16	15 50	0 45	11 23	10 53	13 7	12 35	18 19	7 56	2 46
T 19	23 6	19 10	3 38	22 46	0 14	14 49	2 5	4 59	2 26	18 7	0 8	21 22	1 9	21 19	0 16	15 50	0 45	11 23	10 53	13 9	12 36	18 20	7 56	2 46
F 20	23 6	18 26	2 35	23 1	0 4	15 6	2 6	4 48	2 28	18 4	0 8	21 21	1 9	21 19	0 16	15 51	0 45	11 23	10 53	13 11	12 37	18 21	7 57	2 46
S 21	23 6	16 27	1 22	23 13	0n 7	15 24	2 7	4 36	2 30	18 1	0 8	21 21	1 9	21 20	0 16	15 51	0 45	11 23	10 53	13 12	12 38	18 21	7 57	2 46
S 22	23 5	13 29	0 6	23 23	0 17	15 41	2 8	4 24	2 32	17 57	0 8	21 20	1 9	21 20	0 16	15 51	0 45	11 23	10 53	13 12	12 39	18 22	7 58	2 46
M23	23 4	9 49	1s 8	23 31	0 27	15 58	2 8	4 13	2 34	17 54	0 8	21 19	1 9	21 21	0 16	15 52	0 45	11 23	10 53	13 12	12 41	18 23	7 59	2 46
T 24	23 3	5 46	2 16	23 36	0 37	16 14	2 9	4 1	2 36	17 51	0 9	21 19	1 9	21 21	0 16	15 52	0 45	11 23	10 53	13 12	12 42	18 23	7 59	2 46
W25	23 1	1 35	3 15	23 39	0 47	16 30	2 10	3 49	2 38	17 48	0 9	21 18	1 9	21 22	0 16	15 52	0 45	11 23	10 53	13 12	12 43	18 24	8 0	2 46
T 26	22 58	2n34	4 3	23 40	0 57	16 46	2 10	3 38	2 40	17 45	0 9	21 17	1 9	21 22	0 16	15 53	0 45	11 23	10 52	13 12	12 44	18 25	8 0	2 46
F 27	22 55	6 30	4 38	23 38	1 6	17 2	2 10	3 27	2 42	17 42	0 9	21 17	1 8	21 23	0 16	15 53	0 45	11 23	10 52	13 12	12 45	18 26	8 1	2 46
S 28	22 52	10 6	4 59	23 33	1 14	17 17	2 11	3 15	2 44	17 38	0 9	21 16	1 8	21 23	0 16	15 53	0 45	11 23	10 52	13 14	12 46	18 26	8 1	2 46
S 29	22 49	13 14	5 8	23 26	1 22	17 32	2 11	3 4	2 46	17 35	0 9	21 15	1 8	21 23	0 16	15 54	0 45	11 23	10 52	13 16	12 47	18 27	8 1	2 46
M30	22n44	15n49	5s 3	23n17	1n30	17n46	2s11	2s53	2s48	17n32	0n 9	21n15	1s 8	21n24	0s16	15s54	0n45	11n22	10s52	13n18	12n48	18n28	8n 2	2n47

Julian Day Number = 3409726.5, Delta T = 06h13m29s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°35'39, Lahiri = 60°42'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 12	10♋52'25	16♊33	20♋57	1♊20	29♓46	10♌38	14♋12	10♊14	13°R11	15♋55	23°R57	25♌35	24♊19	14♈ 4	T 1
W 2	18 42 9	11°50'21	28°24	23° 1	2°29	0♈19	10°51	14°19	10°17	13♒10	15°56	23♌49	25°32	24°25	14° 4	W 2
T 3	18 46 5	12°48'16	10♋15	25° 4	3°39	0°52	11° 4	14°27	10°20	13° 9	15°58	23°42	25°28	24°32	14° 5	T 3
F 4	18 50 2	13°46'10	22°10	27° 4	4°49	1°25	11°17	14°35	10°23	13° 7	15°59	23°36	25°25	24°39	14° 6	F 4
S 5	18 53 58	14°44'02	4♌ 9	29° 2	5°59	1°57	11°30	14°42	10°26	13° 6	16° 0	23°33	25°22	24°45	14° 6	S 5
S 6	18 57 55	15°41'54	16°15	0♌57	7° 9	2°29	11°43	14°50	10°29	13° 5	16° 2	23°31	25°19	24°52	14° 7	S 6
M 7	19 1 52	16°39'43	28°30	2°50	8°19	3° 1	11°56	14°58	10°32	13° 3	16° 3	23°D31	25°16	24°59	14° 7	M 7
T 8	19 5 48	17°37'32	10♍56	4°41	9°29	3°33	12° 9	15° 5	10°35	13° 2	16° 4	23°32	25°13	25° 5	14° 8	T 8
W 9	19 9 45	18°35'18	23°37	6°28	10°39	4° 5	12°22	15°13	10°38	13° 0	16° 6	23°33	25° 9	25°12	14° 8	W 9
T 10	19 13 41	19°33'04	6♎37	8°13	11°49	4°37	12°35	15°21	10°41	12°59	16° 7	23°35	25° 6	25°19	14° 8	T 10
F 11	19 17 38	20°30'48	19°57	9°55	12°59	5° 8	12°48	15°28	10°44	12°57	16° 9	23°R35	25° 3	25°26	14° 9	F 11
S 12	19 21 34	21°28'30	3♏42	11°34	14°10	5°39	13° 1	15°36	10°46	12°56	16°10	23°35	25° 0	25°32	14° 9	S 12
S 13	19 25 31	22°26'11	17°50	13°10	15°20	6°10	13°15	15°44	10°49	12°54	16°11	23°33	24°57	25°39	14° 9	S 13
M14	19 29 27	23°23'51	2♐21	14°43	16°30	6°41	13°28	15°51	10°52	12°53	16°13	23°30	24°53	25°46	14° 9	M14
T 15	19 33 24	24°21'30	17°12	16°13	17°41	7°11	13°41	15°59	10°55	12°51	16°14	23°26	24°50	25°52	14° 9	T 15
W16	19 37 21	25°19'07	2♑14	17°40	18°51	7°42	13°55	16° 6	10°57	12°50	16°15	23°22	24°47	25°59	14°R 9	W16
T 17	19 41 17	26°16'44	17°20	19° 4	20° 2	8°12	14° 8	16°14	11° 0	12°48	16°17	23°18	24°44	26° 6	14° 9	T 17
F 18	19 45 14	27°14'19	2♒21	20°25	21°13	8°41	14°22	16°22	11° 3	12°47	16°18	23°16	24°41	26°12	14° 9	F 18
S 19	19 49 10	28°11'53	17° 7	21°43	22°23	9°11	14°35	16°29	11° 5	12°45	16°19	23°D15	24°38	26°19	14° 9	S 19
S 20	19 53 7	29° 9'27	1♓31	22°57	23°34	9°40	14°48	16°37	11° 8	12°44	16°21	23°15	24°34	26°26	14° 9	S 20
M21	19 57 3	0♌ 7'00	15°31	24° 9	24°45	10° 9	15° 2	16°44	11°10	12°42	16°22	23°16	24°31	26°33	14° 9	M21
T 22	20 1 0	1° 4'32	29° 3	25°17	25°55	10°38	15°15	16°52	11°13	12°41	16°23	23°17	24°28	26°39	14° 8	T 22
W23	20 4 56	2° 2'03	12♈11	26°22	27° 6	11° 7	15°29	16°59	11°15	12°39	16°25	23°19	24°25	26°46	14° 8	W23
T 24	20 8 53	2°59'34	24°55	27°23	28°17	11°35	15°42	17° 7	11°18	12°37	16°26	23°20	24°22	26°53	14° 7	T 24
F 25	20 12 50	3°57'04	7♉20	28°21	29°28	12° 3	15°56	17°14	11°20	12°36	16°27	23°R20	24°18	26°59	14° 7	F 25
S 26	20 16 46	4°54'34	19°30	29°16	0♋39	12°31	16°10	17°21	11°23	12°34	16°29	23°19	24°15	27° 6	14° 7	S 26
S 27	20 20 43	5°52'04	1♊29	0♍ 6	1°50	12°58	16°23	17°29	11°25	12°33	16°30	23°18	24°12	27°13	14° 6	S 27
M28	20 24 39	6°49'33	13°22	0°53	3° 1	13°25	16°37	17°36	11°27	12°31	16°31	23°16	24° 9	27°19	14° 5	M28
T 29	20 28 36	7°47'02	25°13	1°36	4°12	13°52	16°50	17°44	11°30	12°29	16°33	23°13	24° 6	27°26	14° 5	T 29
W30	20 32 32	8°44'30	7♋ 4	2°16	5°24	14°18	17° 4	17°51	11°32	12°28	16°34	23°11	24° 3	27°33	14° 4	W30
T 31	20 36 29	9♌41'58	18♋59	2♍51	6♋35	14♈44	17♌18	17♋58	11♊34	12♒26	16♋35	23♌ 9	23♌59	27♊40	14♈ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n40	17n43	4s45	23n 5	1n36	18n 0	2s11	2s42	2s50	17n28	0n 9	21n14	1s 8	21n24	0s16	15s54	0n45	11n22	10s52	13n21	12n49	18n28	8n 2	2n47
W 2	22 35	18 51	4 14	22 51	1 43	18 14	2 11	2 31	2 52	17 25	0 9	21 13	1 8	21 25	0 16	15 55	0 45	11 22	10 52	13 24	12 50	18 29	8 2	2 47
T 3	22 30	19 11	3 33	22 36	1 48	18 27	2 11	2 20	2 54	17 22	0 9	21 12	1 8	21 25	0 16	15 55	0 45	11 22	10 52	13 26	12 51	18 30	8 3	2 47
F 4	22 24	18 39	2 42	22 18	1 52	18 40	2 10	2 9	2 56	17 18	0 9	21 12	1 8	21 26	0 16	15 55	0 45	11 22	10 52	13 28	12 52	18 31	8 3	2 47
S 5	22 18	17 17	1 43	21 58	1 56	18 52	2 10	1 58	2 58	17 15	0 9	21 11	1 8	21 26	0 16	15 56	0 45	11 22	10 52	13 29	12 53	18 31	8 3	2 47
S 6	22 12	15 7	0 39	21 36	1 59	19 4	2 9	1 47	3 1	17 11	0 9	21 10	1 8	21 26	0 16	15 56	0 45	11 22	10 52	13 30	12 54	18 32	8 4	2 47
M 7	22 5	12 16	0n27	21 13	2 1	19 16	2 9	1 37	3 3	17 8	0 9	21 9	1 8	21 27	0 16	15 56	0 45	11 22	10 52	13 30	12 55	18 33	8 4	2 47
T 8	21 58	8 49	1 34	20 49	2 3	19 27	2 8	1 26	3 5	17 4	0 10	21 9	1 8	21 27	0 16	15 57	0 45	11 22	10 52	13 29	12 56	18 33	8 4	2 47
W 9	21 50	4 54	2 37	20 23	2 3	19 38	2 7	1 16	3 7	17 1	0 10	21 8	1 8	21 28	0 16	15 57	0 45	11 22	10 52	13 29	12 57	18 34	8 4	2 47
T 10	21 42	0 41	3 34	19 56	2 3	19 48	2 6	1 6	3 9	16 57	0 10	21 7	1 7	21 28	0 16	15 58	0 45	11 21	10 52	13 28	12 58	18 35	8 5	2 47
F 11	21 34	3s40	4 21	19 28	2 2	19 58	2 5	0 55	3 11	16 53	0 10	21 6	1 7	21 29	0 16	15 58	0 45	11 21	10 52	13 28	12 59	18 35	8 5	2 47
S 12	21 25	7 57	4 54	19 0	2 0	20 7	2 4	0 45	3 14	16 50	0 10	21 6	1 7	21 29	0 16	15 58	0 45	11 21	10 52	13 28	13 1	18 36	8 5	2 48
S 13	21 16	11 55	5 11	18 30	1 57	20 16	2 3	0 35	3 16	16 46	0 10	21 5	1 7	21 29	0 16	15 59	0 45	11 21	10 52	13 29	13 2	18 37	8 5	2 48
M14	21 7	15 17	5 9	18 0	1 53	20 25	2 2	0 25	3 18	16 42	0 10	21 4	1 7	21 30	0 16	15 59	0 45	11 21	10 52	13 30	13 3	18 37	8 5	2 48
T 15	20 57	17 45	4 46	17 29	1 49	20 32	2 1	0 16	3 20	16 39	0 10	21 3	1 7	21 30	0 16	16 0	0 45	11 21	10 52	13 31	13 4	18 38	8 5	2 48
W16	20 47	19 1	4 4	16 58	1 44	20 40	1 59	0 6	3 23	16 35	0 10	21 2	1 7	21 30	0 16	16 0	0 45	11 21	10 52	13 33	13 5	18 39	8 5	2 48
T 17	20 36	18 57	3 4	16 27	1 38	20 47	1 58	0n 3	3 25	16 31	0 10	21 1	1 7	21 31	0 16	16 1	0 45	11 20	10 52	13 34	13 6	18 39	8 5	2 48
F 18	20 25	17 32	1 52	15 55	1 31	20 53	1 56	0 13	3 27	16 28	0 10	21 1	1 7	21 31	0 16	16 1	0 45	11 20	10 52	13 34	13 7	18 40	8 6	2 48
S 19	20 14	14 57	0 34	15 24	1 24	20 59	1 55	0 22	3 30	16 24	0 10	21 0	1 7	21 31	0 16	16 1	0 45	11 20	10 52	13 35	13 8	18 41	8 6	2 48
S 20	20 2	11 30	0s45	14 52	1 15	21 4	1 53	0 31	3 32	16 20	0 11	20 59	1 7	21 32	0 16	16 2	0 45	11 20	10 52	13 35	13 9	18 41	8 6	2 48
M21	19 51	7 28	2 0	14 20	1 7	21 9	1 52	0 40	3 34	16 16	0 11	20 58	1 7	21 32	0 16	16 2	0 45	11 20	10 52	13 34	13 10	18 42	8 6	2 48
T 22	19 38	3 12	3 5	13 49	0 57	21 13	1 50	0 49	3 37	16 12	0 11	20 57	1 7	21 33	0 16	16 3	0 45	11 20	10 52	13 34	13 11	18 42	8 5	2 48
W23	19 26	1n 5	3 58	13 18	0 47	21 16	1 48	0 58	3 39	16 9	0 11	20 56	1 7	21 33	0 16	16 3	0 45	11 19	10 52	13 34	13 12	18 43	8 5	2 48
T 24	19 13	5 12	4 38	12 47	0 36	21 20	1 46	1 7	3 41	16 5	0 11	20 55	1 7	21 33	0 16	16 4	0 45	11 19	10 52	13 33	13 13	18 44	8 5	2 48
F 25	19 0	8 59	5 3	12 16	0 25	21 22	1 44	1 15	3 44	16 1	0 11	20 55	1 7	21 34	0 16	16 4	0 45	11 19	10 52	13 33	13 14	18 44	8 5	2 49
S 26	18 46	12 18	5 15	11 46	0 13	21 24	1 42	1 24	3 46	15 57	0 11	20 54	1 7	21 34	0 16	16 5	0 45	11 19	10 52	13 33	13 15	18 45	8 5	2 49
S 27	18 33	15 4	5 12	11 17	0 0	21 25	1 40	1 32	3 49	15 53	0 11	20 53	1 7	21 34	0 16	16 5	0 45	11 19	10 52	13 34	13 16	18 46	8 5	2 49
M28	18 18	17 11	4 56	10 48	0s13	21 26	1 38	1 40	3 51	15 49	0 11	20 52	1 7	21 34	0 16	16 5	0 45	11 19	10 52	13 35	13 17	18 46	8 5	2 49
T 29	18 4	18 34	4 28	10 21	0 26	21 27	1 36	1 48	3 53	15 45	0 11	20 51	1 7	21 35	0 16	16 6	0 45	11 18	10 52	13 35	13 18	18 47	8 5	2 49
W30	17 49	19 8	3 48	9 54	0 40	21 26	1 34	1 56	3 56	15 41	0 11	20 50	1 7	21 35	0 16	16 6	0 45	11 18	10 52	13 36	13 19	18 47	8 4	2 49
T 31	17n34	18n51	2s58	9n28	0s55	21n25	1s31	2n 3	3s58	15n37	0n11	20n49	1s 7	21n35	0s16	16s 7	0n45	11n18	10s52	13n37	13n20	18n48	8n 4	2n49

Julian Day Number = 3409756.5, Delta T = 06h13m30s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°35'43, Lahiri = 60°42'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 40 26	10♌39'25	1♌ 0	3♍22	7♋46	15♈ 9	17♌31	18♋ 6	11♊36	12°R25	16♋36	23°R 8	23♌56	27♊46	14°R 2	F 1
S 2	20 44 22	11°36'52	13° 9	3°48	8°57	15°35	17°45	18°13	11°38	12♒23	16°38	23♌ 7	23°53	27°53	14♈ 2	S 2
S 3	20 48 19	12°34'18	25°28	4°11	10° 9	15°59	17°59	18°20	11°40	12°21	16°39	23°D 7	23°50	28° 0	14° 1	S 3
M 4	20 52 15	13°31'43	7♍58	4°29	11°20	16°24	18°12	18°27	11°42	12°20	16°40	23° 7	23°47	28° 6	14° 0	M 4
T 5	20 56 12	14°29'08	20°41	4°42	12°31	16°48	18°26	18°34	11°44	12°18	16°41	23° 8	23°44	28°13	13°59	T 5
W 6	21 0 8	15°26'32	3♎37	4°51	13°43	17°12	18°40	18°42	11°46	12°16	16°43	23° 9	23°40	28°20	13°58	W 6
T 7	21 4 5	16°23'56	16°49	4°R55	14°54	17°35	18°53	18°49	11°48	12°15	16°44	23° 9	23°37	28°26	13°57	T 7
F 8	21 8 1	17°21'19	0♏17	4°55	16° 6	17°58	19° 7	18°56	11°50	12°13	16°45	23°10	23°34	28°33	13°55	F 8
S 9	21 11 58	18°18'42	14° 1	4°50	17°17	18°20	19°21	19° 3	11°52	12°12	16°46	23°R10	23°31	28°40	13°54	S 9
S 10	21 15 55	19°16'04	28° 3	4°41	18°29	18°42	19°35	19°10	11°54	12°10	16°48	23°10	23°28	28°47	13°53	S 10
M11	21 19 51	20°13'25	12♐20	4°27	19°41	19° 4	19°48	19°17	11°55	12° 8	16°49	23°10	23°24	28°53	13°52	M11
T 12	21 23 48	21°10'46	26°51	4° 9	20°52	19°25	20° 2	19°24	11°57	12° 7	16°50	23° 9	23°21	29° 0	13°50	T 12
W13	21 27 44	22° 8'06	11♑30	3°47	22° 4	19°45	20°16	19°31	11°59	12° 5	16°51	23° 9	23°18	29° 7	13°49	W13
T 14	21 31 41	23° 5'26	26°13	3°21	23°16	20° 5	20°29	19°37	12° 0	12° 4	16°52	23°D 9	23°15	29°13	13°48	T 14
F 15	21 35 37	24° 2'46	10♒53	2°52	24°28	20°25	20°43	19°44	12° 2	12° 2	16°53	23° 9	23°12	29°20	13°46	F 15
S 16	21 39 34	25° 0'05	25°23	2°20	25°39	20°44	20°57	19°51	12° 3	12° 0	16°54	23°R 9	23° 9	29°27	13°45	S 16
S 17	21 43 30	25°57'24	9♓38	1°46	26°51	21° 3	21°10	19°58	12° 5	11°59	16°56	23° 9	23° 5	29°33	13°43	S 17
M18	21 47 27	26°54'43	23°34	1° 9	28° 3	21°21	21°24	20° 4	12° 6	11°57	16°57	23° 9	23° 2	29°40	13°42	M18
T 19	21 51 24	27°52'02	7♈ 7	0°32	29°15	21°38	21°38	20°11	12° 8	11°56	16°58	23° 9	22°59	29°47	13°40	T 19
W20	21 55 20	28°49'22	20°16	29♌54	0♌27	21°55	21°51	20°17	12° 9	11°54	16°59	23° 8	22°56	29°54	13°38	W20
T 21	21 59 17	29°46'41	3♉ 4	29°15	1°39	22°11	22° 5	20°24	12°10	11°53	17° 0	23° 7	22°53	0♋ 0	13°37	T 21
F 22	22 3 13	0♍44'01	15°32	28°38	2°51	22°27	22°18	20°30	12°12	11°51	17° 1	23° 7	22°50	0° 7	13°35	F 22
S 23	22 7 10	1°41'22	27°44	28° 2	4° 3	22°42	22°32	20°37	12°13	11°50	17° 2	23°D 6	22°46	0°14	13°33	S 23
S 24	22 11 6	2°38'42	9♊45	27°27	5°16	22°57	22°46	20°43	12°14	11°48	17° 3	23° 6	22°43	0°20	13°31	S 24
M25	22 15 3	3°36'03	21°38	26°55	6°28	23°11	22°59	20°50	12°15	11°47	17° 4	23° 7	22°40	0°27	13°29	M25
T 26	22 18 59	4°33'25	3♋29	26°27	7°40	23°24	23°13	20°56	12°16	11°45	17° 5	23° 8	22°37	0°34	13°28	T 26
W27	22 22 56	5°30'47	15°22	26° 2	8°52	23°37	23°26	21° 2	12°17	11°44	17° 6	23° 9	22°34	0°40	13°26	W27
T 28	22 26 53	6°28'09	27°21	25°41	10° 5	23°49	23°40	21° 8	12°18	11°42	17° 7	23°10	22°30	0°47	13°24	T 28
F 29	22 30 49	7°25'32	9♌29	25°25	11°17	24° 0	23°53	21°14	12°19	11°41	17° 8	23°11	22°27	0°54	13°22	F 29
S 30	22 34 46	8°22'55	21°50	25°14	12°30	24°11	24° 7	21°20	12°20	11°39	17° 9	23°R11	22°24	1° 0	13°20	S 30
S 31	22 38 42	9♍20'18	4♍24	25♌ 8	13♌42	24♈20	24♌20	21♋26	12♊21	11♒38	17♋10	23♌11	22♌21	1♋ 7	13♈18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n19	17n43	1s59	9n 3	1s10	21n24	1s29	2n11	4s 1	15n33	0n11	20n48	1s 7	21n36	0s16	16s 7	0n45	11n18	10s52	13n37	13n21	18n49	8n 4	2n49
S 2	17 4	15 45	0 55	8 39	1 25	21 22	1 27	2 18	4 3	15 29	0 12	20 47	1 6	21 36	0 16	16 8	0 45	11 18	10 52	13 37	13 22	18 49	8 4	2 49
S 3	16 48	13 3	0n13	8 17	1 41	21 19	1 24	2 25	4 6	15 25	0 12	20 46	1 6	21 36	0 16	16 8	0 45	11 17	10 52	13 37	13 23	18 50	8 3	2 49
M 4	16 32	9 43	1 21	7 55	1 56	21 16	1 22	2 32	4 8	15 21	0 12	20 45	1 6	21 36	0 16	16 9	0 45	11 17	10 52	13 37	13 24	18 50	8 3	2 49
T 5	16 16	5 54	2 27	7 36	2 12	21 12	1 19	2 39	4 11	15 17	0 12	20 44	1 6	21 37	0 16	16 9	0 45	11 17	10 52	13 37	13 26	18 51	8 3	2 49
W 6	15 59	1 44	3 26	7 18	2 28	21 8	1 17	2 45	4 13	15 13	0 12	20 44	1 6	21 37	0 16	16 10	0 45	11 17	10 52	13 37	13 27	18 52	8 2	2 49
T 7	15 42	2s34	4 16	7 1	2 44	21 3	1 14	2 52	4 16	15 9	0 12	20 43	1 6	21 37	0 16	16 10	0 45	11 17	10 52	13 37	13 28	18 52	8 2	2 49
F 8	15 25	6 50	4 52	6 47	3 0	20 58	1 12	2 58	4 18	15 4	0 12	20 42	1 6	21 37	0 16	16 10	0 45	11 16	10 53	13 37	13 29	18 53	8 2	2 50
S 9	15 8	10 50	5 13	6 34	3 15	20 52	1 9	3 4	4 21	15 0	0 12	20 41	1 6	21 38	0 16	16 11	0 45	11 16	10 53	13 36	13 30	18 53	8 1	2 50
S 10	14 50	14 18	5 16	6 23	3 30	20 45	1 6	3 10	4 23	14 56	0 12	20 40	1 6	21 38	0 16	16 11	0 45	11 16	10 53	13 36	13 31	18 54	8 1	2 50
M11	14 32	17 0	5 0	6 15	3 45	20 38	1 4	3 15	4 26	14 52	0 12	20 39	1 6	21 38	0 16	16 12	0 45	11 16	10 53	13 37	13 32	18 54	8 0	2 50
T 12	14 14	18 40	4 24	6 8	3 59	20 30	1 1	3 21	4 28	14 48	0 12	20 38	1 6	21 38	0 16	16 12	0 45	11 15	10 53	13 37	13 33	18 55	8 0	2 50
W13	13 56	19 7	3 31	6 4	4 12	20 22	0 58	3 26	4 31	14 44	0 12	20 37	1 6	21 39	0 16	16 13	0 45	11 15	10 53	13 37	13 34	18 56	8 0	2 50
T 14	13 38	18 15	2 24	6 1	4 24	20 13	0 56	3 31	4 33	14 39	0 13	20 36	1 6	21 39	0 16	16 13	0 45	11 15	10 53	13 37	13 35	18 56	7 59	2 50
F 15	13 19	16 10	1 8	6 1	4 35	20 4	0 53	3 36	4 35	14 35	0 13	20 35	1 6	21 39	0 16	16 14	0 45	11 15	10 53	13 37	13 36	18 57	7 59	2 50
S 16	13 0	13 4	0s12	6 3	4 45	19 54	0 50	3 41	4 38	14 31	0 13	20 34	1 6	21 39	0 16	16 14	0 45	11 15	10 53	13 37	13 37	18 57	7 58	2 50
S 17	12 41	9 15	1 30	6 6	4 54	19 43	0 47	3 45	4 40	14 27	0 13	20 33	1 6	21 39	0 16	16 14	0 45	11 14	10 53	13 37	13 38	18 58	7 57	2 50
M18	12 22	4 59	2 41	6 12	5 1	19 32	0 44	3 50	4 43	14 23	0 13	20 32	1 6	21 40	0 16	16 15	0 45	11 14	10 53	13 37	13 39	18 58	7 57	2 50
T 19	12 3	0 36	3 40	6 20	5 7	19 21	0 42	3 54	4 45	14 18	0 13	20 31	1 6	21 40	0 16	16 15	0 45	11 14	10 54	13 37	13 40	18 59	7 56	2 50
W20	11 43	3n41	4 27	6 29	5 11	19 8	0 39	3 58	4 48	14 14	0 13	20 30	1 6	21 40	0 16	16 16	0 45	11 14	10 54	13 37	13 41	18 59	7 56	2 50
T 21	11 24	7 41	4 58	6 40	5 13	18 56	0 36	4 1	4 50	14 10	0 13	20 29	1 6	21 40	0 16	16 16	0 45	11 13	10 54	13 37	13 42	19 0	7 55	2 50
F 22	11 4	11 14	5 14	6 52	5 14	18 43	0 33	4 5	4 53	14 6	0 13	20 28	1 6	21 40	0 16	16 17	0 45	11 13	10 54	13 37	13 43	19 0	7 54	2 50
S 23	10 44	14 15	5 16	7 5	5 13	18 29	0 30	4 8	4 55	14 1	0 13	20 28	1 6	21 40	0 16	16 17	0 45	11 13	10 54	13 38	13 44	19 1	7 54	2 50
S 24	10 23	16 36	5 4	7 19	5 10	18 15	0 27	4 11	4 57	13 57	0 13	20 27	1 6	21 41	0 16	16 17	0 45	11 13	10 54	13 38	13 45	19 2	7 53	2 50
M25	10 3	18 13	4 39	7 34	5 6	18 0	0 25	4 14	5 0	13 53	0 14	20 26	1 6	21 41	0 16	16 18	0 45	11 12	10 54	13 37	13 46	19 2	7 52	2 50
T 26	9 42	19 2	4 2	7 49	5 0	17 45	0 22	4 17	5 2	13 48	0 14	20 25	1 6	21 41	0 16	16 18	0 45	11 12	10 54	13 37	13 47	19 3	7 52	2 50
W27	9 22	19 1	3 14	8 4	4 52	17 29	0 19	4 19	5 4	13 44	0 14	20 24	1 6	21 41	0 16	16 19	0 45	11 12	10 55	13 37	13 48	19 3	7 51	2 50
T 28	9 1	18 8	2 18	8 19	4 43	17 13	0 16	4 21	5 6	13 40	0 14	20 23	1 6	21 41	0 16	16 19	0 45	11 12	10 55	13 36	13 49	19 4	7 50	2 50
F 29	8 40	16 25	1 15	8 34	4 33	16 56	0 13	4 23	5 9	13 36	0 14	20 22	1 6	21 41	0 16	16 20	0 45	11 11	10 55	13 36	13 50	19 4	7 50	2 50
S 30	8 19	13 55	0 8	8 49	4 22	16 39	0 10	4 25	5 11	13 31	0 14	20 21	1 6	21 41	0 16	16 20	0 45	11 11	10 55	13 36	13 51	19 5	7 49	2 50
S 31	7n58	10n43	1n 2	9n 3	4s 9	16n22	0s 8	4n27	5s13	13n27	0n14	20n20	1s 6	21n41	0s16	16s20	0n45	11n11	10s55	13n36	13n52	19n 5	7n48	2n51

Julian Day Number = 3409787.5, Delta T = 06h13m31s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°35'47, Lahiri = 60°42'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 42 39	10♍17'42	17♍13	25°D 7	14♌54	24♈30	24♌33	21♋32	12♊22	11°R37	17♋11	23°R10	22♌18	1♋14	13°R15	M 1
T 2	22 46 35	11°15'06	0♎18	25♌12	16° 7	24°38	24°47	21°38	12°22	11♒35	17°11	23♌ 8	22°15	1°21	13♈13	T 2
W 3	22 50 32	12°12'31	13°37	25°23	17°20	24°46	25° 0	21°44	12°23	11°34	17°12	23° 6	22°11	1°27	13°11	W 3
T 4	22 54 28	13° 9'56	27°10	25°39	18°32	24°53	25°14	21°50	12°24	11°33	17°13	23° 3	22° 8	1°34	13° 9	T 4
F 5	22 58 25	14° 7'21	10♏55	26° 2	19°45	24°59	25°27	21°55	12°24	11°31	17°14	23° 0	22° 5	1°41	13° 7	F 5
S 6	23 2 21	15° 4'46	24°50	26°31	20°57	25° 4	25°40	22° 1	12°25	11°30	17°15	22°58	22° 2	1°47	13° 4	S 6
S 7	23 6 18	16° 2'11	8♐54	27° 5	22°10	25° 9	25°53	22° 7	12°25	11°29	17°16	22°57	21°59	1°54	13° 2	S 7
M 8	23 10 15	16°59'37	23° 5	27°46	23°23	25°13	26° 6	22°12	12°26	11°27	17°16	22°D57	21°56	2° 1	13° 0	M 8
T 9	23 14 11	17°57'03	7♑20	28°32	24°36	25°16	26°20	22°18	12°26	11°26	17°17	22°58	21°52	2° 7	12°58	T 9
W10	23 18 8	18°54'30	21°38	29°24	25°49	25°18	26°33	22°23	12°27	11°25	17°18	22°59	21°49	2°14	12°55	W10
T 11	23 22 4	19°51'57	5♒55	0♍22	27° 1	25°20	26°46	22°28	12°27	11°24	17°19	23° 1	21°46	2°21	12°53	T 11
F 12	23 26 1	20°49'24	20° 8	1°26	28°14	25°21	26°59	22°33	12°27	11°23	17°19	23°R 1	21°43	2°27	12°50	F 12
S 13	23 29 57	21°46'51	4♓14	2°35	29°27	25°R21	27°12	22°39	12°27	11°21	17°20	23° 1	21°40	2°34	12°48	S 13
S 14	23 33 54	22°44'19	18° 8	3°49	0♍40	25°20	27°25	22°44	12°27	11°20	17°21	22°59	21°36	2°41	12°46	S 14
M15	23 37 50	23°41'48	1♈49	5° 9	1°53	25°18	27°38	22°49	12°28	11°19	17°21	22°56	21°33	2°47	12°43	M15
T 16	23 41 47	24°39'18	15°12	6°34	3° 6	25°16	27°51	22°53	12°R28	11°18	17°22	22°52	21°30	2°54	12°41	T 16
W17	23 45 44	25°36'49	28°16	8° 4	4°19	25°13	28° 3	22°58	12°28	11°17	17°23	22°46	21°27	3° 1	12°38	W17
T 18	23 49 40	26°34'20	11♉ 1	9°38	5°32	25° 9	28°16	23° 3	12°28	11°16	17°23	22°41	21°24	3° 8	12°36	T 18
F 19	23 53 37	27°31'53	23°29	11°16	6°45	25° 4	28°29	23° 8	12°27	11°15	17°24	22°36	21°21	3°14	12°33	F 19
S 20	23 57 33	28°29'27	5♊42	12°58	7°59	24°59	28°42	23°12	12°27	11°14	17°24	22°32	21°17	3°21	12°30	S 20
S 21	0 1 30	29°27'02	17°43	14°44	9°12	24°53	28°54	23°17	12°27	11°13	17°25	22°30	21°14	3°28	12°28	S 21
M22	0 5 26	0♎24'38	29°36	16°33	10°25	24°46	29° 7	23°21	12°27	11°12	17°25	22°D29	21°11	3°34	12°25	M22
T 23	0 9 23	1°22'16	11♋27	18°25	11°38	24°38	29°19	23°26	12°27	11°11	17°26	22°30	21° 8	3°41	12°23	T 23
W24	0 13 19	2°19'54	23°21	20°20	12°52	24°30	29°32	23°30	12°26	11°10	17°26	22°31	21° 5	3°48	12°20	W24
T 25	0 17 16	3°17'34	5♌21	22°16	14° 5	24°21	29°44	23°34	12°26	11°10	17°27	22°33	21° 1	3°54	12°17	T 25
F 26	0 21 13	4°15'15	17°34	24°15	15°19	24°11	29°57	23°38	12°25	11° 9	17°27	22°R34	20°58	4° 1	12°15	F 26
S 27	0 25 9	5°12'58	0♍ 3	26°14	16°32	24° 0	0♍ 9	23°42	12°25	11° 8	17°28	22°34	20°55	4° 8	12°12	S 27
S 28	0 29 6	6°10'41	12°50	28°15	17°45	23°49	0°21	23°46	12°24	11° 7	17°28	22°32	20°52	4°14	12°10	S 28
M29	0 33 2	7° 8'26	25°58	0♎16	18°59	23°38	0°34	23°50	12°24	11° 6	17°28	22°28	20°49	4°21	12° 7	M29
T 30	0 36 59	8♎ 6'12	9♎25	2♎17	20♍13	23♈25	0♍46	23♋54	12♊23	11♒ 6	17♋29	22♌22	20♌46	4♋28	12♈ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n36	6n58	2n 9	9n15	3s56	16n 4	0s 5	4n28	5s15	13n23	0n14	20n19	1s 6	21n41	0s16	16s21	0n45	11n11	10s55	13n36	13n53	19n 6	7n47	2n51
T 2	7 15	2 48	3 11	9 27	3 42	15 45	0 2	4 29	5 17	13 18	0 14	20 18	1 6	21 42	0 16	16 21	0 45	11 10	10 55	13 37	13 54	19 6	7 46	2 51
W 3	6 53	1s33	4 3	9 37	3 27	15 26	0n 1	4 30	5 19	13 14	0 14	20 17	1 6	21 42	0 16	16 22	0 45	11 10	10 56	13 38	13 55	19 7	7 46	2 51
T 4	6 32	5 54	4 43	9 46	3 12	15 7	0 4	4 30	5 21	13 10	0 14	20 16	1 6	21 42	0 16	16 22	0 45	11 10	10 56	13 39	13 56	19 7	7 45	2 51
F 5	6 10	10 0	5 8	9 54	2 56	14 47	0 6	4 31	5 23	13 5	0 15	20 15	1 6	21 42	0 16	16 22	0 45	11 10	10 56	13 40	13 57	19 8	7 44	2 51
S 6	5 48	13 37	5 14	10 0	2 40	14 27	0 9	4 31	5 25	13 1	0 15	20 15	1 6	21 42	0 16	16 23	0 45	11 9	10 56	13 40	13 58	19 8	7 43	2 51
S 7	5 26	16 29	5 3	10 3	2 24	14 7	0 12	4 31	5 27	12 57	0 15	20 14	1 6	21 42	0 16	16 23	0 45	11 9	10 56	13 41	13 59	19 9	7 42	2 51
M 8	5 4	18 24	4 32	10 5	2 8	13 46	0 14	4 31	5 28	12 52	0 15	20 13	1 6	21 42	0 16	16 23	0 45	11 9	10 56	13 41	14 0	19 9	7 41	2 51
T 9	4 42	19 9	3 45	10 5	1 51	13 25	0 17	4 30	5 30	12 48	0 15	20 12	1 6	21 42	0 16	16 24	0 44	11 9	10 57	13 40	14 1	19 9	7 40	2 51
W10	4 20	18 42	2 44	10 2	1 35	13 3	0 20	4 30	5 31	12 44	0 15	20 11	1 6	21 42	0 16	16 24	0 44	11 8	10 57	13 40	14 2	19 10	7 39	2 51
T 11	3 58	17 2	1 33	9 57	1 19	12 41	0 22	4 29	5 33	12 39	0 15	20 10	1 6	21 42	0 16	16 24	0 44	11 8	10 57	13 39	14 3	19 10	7 39	2 51
F 12	3 35	14 19	0 16	9 50	1 3	12 19	0 25	4 28	5 34	12 35	0 15	20 9	1 6	21 42	0 16	16 25	0 44	11 8	10 57	13 39	14 4	19 11	7 38	2 51
S 13	3 13	10 46	1s 1	9 40	0 48	11 56	0 27	4 27	5 36	12 31	0 15	20 9	1 6	21 42	0 16	16 25	0 44	11 8	10 57	13 39	14 5	19 11	7 37	2 51
S 14	2 51	6 40	2 13	9 27	0 33	11 33	0 30	4 25	5 37	12 27	0 15	20 8	1 6	21 42	0 16	16 25	0 44	11 7	10 57	13 40	14 6	19 12	7 36	2 51
M15	2 28	2 18	3 16	9 12	0 18	11 10	0 32	4 24	5 38	12 22	0 16	20 7	1 6	21 42	0 16	16 26	0 44	11 7	10 58	13 41	14 7	19 12	7 35	2 51
T 16	2 6	2n 6	4 7	8 54	0 5	10 46	0 35	4 22	5 39	12 18	0 16	20 6	1 6	21 42	0 16	16 26	0 44	11 7	10 58	13 42	14 8	19 13	7 34	2 51
W17	1 43	6 17	4 44	8 34	0n 9	10 22	0 37	4 20	5 40	12 14	0 16	20 5	1 7	21 42	0 16	16 26	0 44	11 7	10 58	13 44	14 9	19 13	7 33	2 50
T 18	1 21	10 5	5 5	8 11	0 21	9 58	0 39	4 18	5 41	12 10	0 16	20 4	1 7	21 42	0 16	16 27	0 44	11 7	10 58	13 46	14 10	19 14	7 32	2 50
F 19	0 58	13 21	5 11	7 45	0 33	9 33	0 42	4 16	5 41	12 5	0 16	20 4	1 7	21 42	0 16	16 27	0 44	11 6	10 58	13 47	14 11	19 14	7 31	2 50
S 20	0 36	15 58	5 3	7 17	0 44	9 8	0 44	4 13	5 42	12 1	0 16	20 3	1 7	21 42	0 16	16 27	0 44	11 6	10 58	13 49	14 12	19 14	7 30	2 50
S 21	0 13	17 52	4 42	6 46	0 54	8 43	0 46	4 11	5 42	11 57	0 16	20 2	1 7	21 42	0 16	16 28	0 44	11 6	10 59	13 49	14 13	19 15	7 29	2 50
M22	0s10	18 58	4 9	6 13	1 3	8 18	0 48	4 8	5 43	11 53	0 16	20 1	1 7	21 42	0 16	16 28	0 44	11 6	10 59	13 50	14 14	19 15	7 28	2 50
T 23	0 32	19 13	3 25	5 37	1 12	7 53	0 50	4 5	5 43	11 48	0 16	20 1	1 7	21 42	0 16	16 28	0 44	11 5	10 59	13 49	14 15	19 16	7 27	2 50
W24	0 55	18 37	2 32	4 59	1 19	7 27	0 52	4 2	5 43	11 44	0 16	20 0	1 7	21 42	0 16	16 28	0 44	11 5	10 59	13 49	14 16	19 16	7 26	2 50
T 25	1 18	17 10	1 32	4 20	1 25	7 1	0 54	3 59	5 43	11 40	0 17	19 59	1 7	21 42	0 16	16 29	0 44	11 5	10 59	13 48	14 17	19 17	7 25	2 50
F 26	1 40	14 55	0 27	3 39	1 31	6 35	0 56	3 56	5 42	11 36	0 17	19 58	1 7	21 42	0 16	16 29	0 44	11 5	11 0	13 48	14 18	19 17	7 24	2 50
S 27	2 3	11 56	0n41	2 56	1 35	6 8	0 58	3 52	5 42	11 32	0 17	19 58	1 7	21 42	0 16	16 29	0 44	11 4	11 0	13 48	14 19	19 17	7 22	2 50
S 28	2 25	8 19	1 48	2 12	1 39	5 42	1 0	3 49	5 41	11 27	0 17	19 57	1 7	21 42	0 16	16 29	0 44	11 4	11 0	13 49	14 20	19 18	7 21	2 50
M29	2 48	4 12	2 51	1 27	1 42	5 15	1 2	3 45	5 41	11 23	0 17	19 56	1 7	21 42	0 16	16 30	0 44	11 4	11 0	13 50	14 21	19 18	7 20	2 50
T 30	3s10	0s13	3n46	0n41	1n43	4n48	1n 4	3n42	5s40	11n19	0n17	19n56	1s 7	21n42	0s16	16s30	0n44	11n 4	11s 0	13n52	14n22	19n19	7n19	2n50

Julian Day Number = 3409818.5, Delta T = 06h13m33s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°35'52, Lahiri = 60°42'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 40 55	9♎ 4'00	23♎10	4♎18	21♍26	23°R13	0♍58	23♋58	12°R22	11°R 5	17♋29	22°R15	20♌42	4♋34	12°R 2	W 1
T 2	0 44 52	10° 1'48	7♏10	6°19	22°40	22♈59	1°10	24° 1	12♊22	11♒ 4	17°30	22♌ 7	20°39	4°41	11♈59	T 2
F 3	0 48 48	10°59'37	21°20	8°20	23°53	22°46	1°22	24° 5	12°21	11° 4	17°30	22° 0	20°36	4°48	11°56	F 3
S 4	0 52 45	11°57'28	5♐36	10°20	25° 7	22°32	1°34	24° 8	12°20	11° 3	17°30	21°54	20°33	4°54	11°54	S 4
S 5	0 56 41	12°55'19	19°53	12°19	26°21	22°17	1°45	24°12	12°19	11° 3	17°30	21°50	20°30	5° 1	11°51	S 5
M 6	1 0 38	13°53'12	4♑ 8	14°17	27°35	22° 2	1°57	24°15	12°18	11° 2	17°31	21°47	20°27	5° 8	11°48	M 6
T 7	1 4 35	14°51'06	18°18	16°14	28°48	21°47	2° 9	24°18	12°17	11° 2	17°31	21°D47	20°23	5°15	11°46	T 7
W 8	1 8 31	15°49'00	2♒22	18°11	0♎ 2	21°32	2°20	24°21	12°16	11° 1	17°31	21°48	20°20	5°21	11°43	W 8
T 9	1 12 28	16°46'56	16°19	20° 6	1°16	21°16	2°32	24°24	12°15	11° 1	17°31	21°R49	20°17	5°28	11°40	T 9
F 10	1 16 24	17°44'52	0♓ 7	21°59	2°30	21° 1	2°43	24°27	12°14	11° 0	17°31	21°48	20°14	5°35	11°38	F 10
S 11	1 20 21	18°42'50	13°47	23°52	3°44	20°45	2°55	24°30	12°13	11° 0	17°31	21°46	20°11	5°41	11°35	S 11
S 12	1 24 17	19°40'49	27°17	25°43	4°58	20°29	3° 6	24°32	12°12	10°59	17°32	21°42	20° 7	5°48	11°32	S 12
M13	1 28 14	20°38'49	10♈36	27°34	6°11	20°13	3°17	24°35	12°11	10°59	17°32	21°35	20° 4	5°55	11°30	M13
T 14	1 32 10	21°36'51	23°41	29°23	7°25	19°57	3°28	24°37	12° 9	10°59	17°32	21°26	20° 1	6° 1	11°27	T 14
W15	1 36 7	22°34'54	6♉33	1♏10	8°39	19°41	3°39	24°40	12° 8	10°59	17°32	21°15	19°58	6° 8	11°25	W15
T 16	1 40 3	23°32'59	19° 9	2°57	9°53	19°26	3°50	24°42	12° 7	10°58	17°32	21° 4	19°55	6°15	11°22	T 16
F 17	1 44 0	24°31'06	1♊32	4°42	11° 8	19°10	4° 1	24°44	12° 5	10°58	17°R32	20°54	19°52	6°21	11°19	F 17
S 18	1 47 57	25°29'14	13°41	6°26	12°22	18°55	4°12	24°46	12° 4	10°58	17°32	20°45	19°48	6°28	11°17	S 18
S 19	1 51 53	26°27'24	25°39	8° 9	13°36	18°40	4°22	24°48	12° 3	10°58	17°32	20°38	19°45	6°35	11°14	S 19
M20	1 55 50	27°25'35	7♋31	9°50	14°50	18°25	4°33	24°50	12° 1	10°58	17°32	20°34	19°42	6°41	11°12	M20
T 21	1 59 46	28°23'49	19°21	11°31	16° 4	18°11	4°43	24°52	12° 0	10°58	17°32	20°32	19°39	6°48	11° 9	T 21
W22	2 3 43	29°22'04	1♌13	13°10	17°18	17°57	4°54	24°53	11°58	10°D58	17°32	20°D32	19°36	6°55	11° 7	W22
T 23	2 7 39	0♏20'22	13°13	14°49	18°32	17°43	5° 4	24°55	11°56	10°58	17°31	20°32	19°33	7° 1	11° 4	T 23
F 24	2 11 36	1°18'41	25°26	16°26	19°47	17°30	5°14	24°56	11°55	10°58	17°31	20°R32	19°29	7° 8	11° 2	F 24
S 25	2 15 32	2°17'02	7♍58	18° 2	21° 1	17°17	5°24	24°58	11°53	10°58	17°31	20°31	19°26	7°15	10°59	S 25
S 26	2 19 29	3°15'25	20°52	19°37	22°15	17° 5	5°34	24°59	11°51	10°58	17°31	20°27	19°23	7°21	10°57	S 26
M27	2 23 26	4°13'49	4♎10	21°11	23°30	16°54	5°44	25° 0	11°49	10°58	17°31	20°21	19°20	7°28	10°55	M27
T 28	2 27 22	5°12'16	17°54	22°44	24°44	16°43	5°54	25° 1	11°48	10°58	17°31	20°13	19°17	7°35	10°52	T 28
W29	2 31 19	6°10'44	2♏ 1	24°16	25°58	16°32	6° 4	25° 2	11°46	10°58	17°30	20° 2	19°13	7°42	10°50	W29
T 30	2 35 15	7° 9'15	16°27	25°46	27°13	16°23	6°13	25° 3	11°44	10°59	17°30	19°51	19°10	7°48	10°48	T 30
F 31	2 39 12	8♏ 7'47	1♐ 4	27♏16	28♎27	16♈14	6♍23	25♋ 3	11♊42	10♒59	17♋30	19♌40	19♌ 7	7♋55	10♈45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s33	4 s42	4n29	0 s 5	1n44	4n21	1n 5	3n38	5 s39	11n15	0n17	19n55	1 s 7	21n41	0 s16	16 s30	0n44	11n 3	11 s 1	13n54	14n23	19n19	7n18	2n50
T 2	3 55	9 2	4 57	0 52	1 45	3 54	1 7	3 35	5 37	11 11	0 17	19 54	1 7	21 41	0 16	16 30	0 44	11 3	11 1	13 57	14 24	19 19	7 17	2 50
F 3	4 18	12 54	5 7	1 40	1 44	3 27	1 9	3 31	5 36	11 7	0 17	19 54	1 7	21 41	0 16	16 30	0 44	11 3	11 1	13 59	14 25	19 20	7 16	2 50
S 4	4 40	16 2	4 59	2 27	1 43	2 59	1 10	3 27	5 34	11 3	0 18	19 53	1 7	21 41	0 16	16 31	0 44	11 3	11 1	14 1	14 26	19 20	7 15	2 50
S 5	5 2	18 13	4 31	3 15	1 41	2 32	1 12	3 24	5 33	10 59	0 18	19 52	1 7	21 41	0 16	16 31	0 44	11 2	11 1	14 2	14 27	19 20	7 14	2 50
M 6	5 24	19 15	3 48	4 2	1 39	2 4	1 13	3 20	5 31	10 55	0 18	19 52	1 7	21 41	0 16	16 31	0 44	11 2	11 1	14 3	14 28	19 21	7 13	2 50
T 7	5 46	19 4	2 50	4 50	1 36	1 37	1 14	3 17	5 29	10 51	0 18	19 51	1 7	21 41	0 16	16 31	0 44	11 2	11 2	14 3	14 29	19 21	7 12	2 49
W 8	6 8	17 42	1 43	5 37	1 32	1 9	1 16	3 13	5 26	10 47	0 18	19 51	1 7	21 41	0 17	16 31	0 44	11 2	11 2	14 3	14 30	19 22	7 11	2 49
T 9	6 30	15 16	0 30	6 23	1 28	0 41	1 17	3 10	5 24	10 43	0 18	19 50	1 7	21 41	0 17	16 31	0 44	11 2	11 2	14 3	14 31	19 22	7 9	2 49
F 10	6 52	11 58	0 s44	7 9	1 24	0 13	1 18	3 6	5 21	10 39	0 18	19 50	1 7	21 40	0 17	16 32	0 44	11 1	11 2	14 3	14 32	19 22	7 8	2 49
S 11	7 14	8 4	1 55	7 55	1 19	0 s15	1 19	3 3	5 19	10 35	0 18	19 49	1 7	21 40	0 17	16 32	0 44	11 1	11 2	14 3	14 33	19 23	7 7	2 49
S 12	7 36	3 47	2 58	8 40	1 13	0 43	1 20	3 0	5 16	10 31	0 19	19 49	1 7	21 40	0 17	16 32	0 44	11 1	11 3	14 5	14 34	19 23	7 6	2 49
M13	7 57	0n36	3 50	9 24	1 8	1 11	1 21	2 57	5 13	10 27	0 19	19 48	1 7	21 40	0 17	16 32	0 44	11 1	11 3	14 7	14 35	19 23	7 5	2 49
T 14	8 19	4 53	4 29	10 8	1 2	1 39	1 22	2 54	5 10	10 23	0 19	19 48	1 7	21 40	0 17	16 32	0 43	11 1	11 3	14 10	14 36	19 24	7 4	2 49
W15	8 40	8 53	4 54	10 51	0 56	2 7	1 23	2 52	5 6	10 19	0 19	19 47	1 7	21 40	0 17	16 32	0 43	11 0	11 3	14 13	14 37	19 24	7 3	2 49
T 16	9 1	12 24	5 3	11 33	0 49	2 35	1 24	2 49	5 3	10 16	0 19	19 47	1 8	21 39	0 17	16 32	0 43	11 0	11 3	14 17	14 38	19 24	7 2	2 49
F 17	9 22	15 18	4 58	12 14	0 43	3 3	1 24	2 47	4 59	10 12	0 19	19 46	1 8	21 39	0 17	16 32	0 43	11 0	11 4	14 20	14 39	19 25	7 1	2 49
S 18	9 43	17 30	4 40	12 54	0 36	3 31	1 25	2 45	4 55	10 8	0 19	19 46	1 8	21 39	0 17	16 32	0 43	11 0	11 4	14 23	14 40	19 25	7 0	2 48
S 19	10 4	18 53	4 9	13 34	0 29	3 59	1 25	2 43	4 51	10 4	0 19	19 46	1 8	21 39	0 17	16 33	0 43	11 0	11 4	14 25	14 41	19 25	6 58	2 48
M20	10 25	19 26	3 28	14 13	0 22	4 26	1 26	2 41	4 47	10 1	0 20	19 45	1 8	21 39	0 17	16 33	0 43	10 59	11 4	14 26	14 42	19 26	6 57	2 48
T 21	10 45	19 7	2 38	14 51	0 15	4 54	1 26	2 39	4 43	9 57	0 20	19 45	1 8	21 38	0 17	16 33	0 43	10 59	11 4	14 27	14 43	19 26	6 56	2 48
W22	11 6	17 58	1 41	15 27	0 7	5 22	1 27	2 38	4 39	9 53	0 20	19 45	1 8	21 38	0 17	16 33	0 43	10 59	11 5	14 27	14 44	19 26	6 55	2 48
T 23	11 26	16 0	0 39	16 3	0 s 0	5 49	1 27	2 37	4 35	9 50	0 20	19 44	1 8	21 38	0 17	16 33	0 43	10 59	11 5	14 27	14 45	19 27	6 54	2 48
F 24	11 46	13 16	0n26	16 38	0 8	6 17	1 27	2 36	4 30	9 46	0 20	19 44	1 8	21 38	0 17	16 33	0 43	10 59	11 5	14 27	14 46	19 27	6 53	2 48
S 25	12 6	9 53	1 31	17 12	0 15	6 44	1 28	2 36	4 26	9 43	0 20	19 44	1 8	21 38	0 17	16 33	0 43	10 58	11 5	14 27	14 47	19 27	6 52	2 48
S 26	12 26	5 56	2 34	17 45	0 23	7 11	1 28	2 36	4 21	9 39	0 20	19 43	1 8	21 37	0 17	16 33	0 43	10 58	11 5	14 28	14 48	19 28	6 51	2 47
M27	12 45	1 35	3 30	18 17	0 30	7 38	1 28	2 36	4 16	9 36	0 21	19 43	1 8	21 37	0 17	16 33	0 43	10 58	11 6	14 30	14 49	19 28	6 50	2 47
T 28	13 5	2 s59	4 15	18 49	0 38	8 5	1 28	2 36	4 12	9 32	0 21	19 43	1 8	21 37	0 17	16 33	0 43	10 58	11 6	14 33	14 50	19 28	6 49	2 47
W29	13 24	7 31	4 46	19 19	0 46	8 32	1 28	2 36	4 7	9 29	0 21	19 43	1 8	21 37	0 17	16 33	0 43	10 58	11 6	14 36	14 51	19 28	6 48	2 47
T 30	13 43	11 43	5 0	19 48	0 53	8 59	1 27	2 37	4 2	9 26	0 21	19 43	1 8	21 36	0 17	16 33	0 43	10 58	11 6	14 39	14 52	19 29	6 47	2 47
F 31	14 s 1	15 s16	4n55	20 s16	1 s 1	9 s25	1n27	2n38	3 s57	9n22	0n21	19n42	1 s 8	21n36	0 s17	16 s33	0n43	10n58	11 s 6	14n43	14n53	19n29	6n46	2n47

Julian Day Number = 3409848.5, Delta T = 06h13m34s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°35'56, Lahiri = 60°42'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 8	9♏ 6'20	15♐46	28♏45	29♎42	16°R 5	6♍32	25♋ 4	11°R40	10♒59	17°R29	19°R30	19♌ 4	8♋ 2	10°R43	S 1
S 2	2 47 5	10° 4'55	0♑24	0♐12	0♏56	15♈58	6°41	25° 4	11♊38	10°59	17♋29	19♌23	19° 1	8° 8	10♈41	S 2
M 3	2 51 1	11° 3'32	14°54	1°39	2°11	15°51	6°51	25° 5	11°36	11° 0	17°29	19°19	18°58	8°15	10°39	M 3
T 4	2 54 58	12° 2'10	29°10	3° 4	3°25	15°45	7° 0	25° 5	11°34	11° 0	17°28	19°17	18°54	8°22	10°36	T 4
W 5	2 58 54	13° 0'50	13♒12	4°29	4°40	15°40	7° 8	25° 5	11°32	11° 1	17°28	19°17	18°51	8°28	10°34	W 5
T 6	3 2 51	13°59'31	26°59	5°52	5°54	15°35	7°17	25°R 5	11°30	11° 1	17°28	19°17	18°48	8°35	10°32	T 6
F 7	3 6 48	14°58'14	10♓32	7°14	7° 9	15°32	7°26	25° 5	11°28	11° 2	17°27	19°16	18°45	8°42	10°30	F 7
S 8	3 10 44	15°56'58	23°52	8°35	8°23	15°29	7°34	25° 5	11°26	11° 2	17°27	19°13	18°42	8°48	10°28	S 8
S 9	3 14 41	16°55'43	7♈ 0	9°55	9°38	15°27	7°43	25° 5	11°24	11° 3	17°26	19° 6	18°38	8°55	10°26	S 9
M10	3 18 37	17°54'31	19°57	11°13	10°52	15°25	7°51	25° 4	11°22	11° 3	17°26	18°57	18°35	9° 2	10°24	M10
T 11	3 22 34	18°53'20	2♉43	12°31	12° 7	15°D25	7°59	25° 4	11°19	11° 4	17°25	18°46	18°32	9° 8	10°22	T 11
W12	3 26 30	19°52'11	15°18	13°46	13°22	15°25	8° 7	25° 3	11°17	11° 5	17°25	18°33	18°29	9°15	10°20	W12
T 13	3 30 27	20°51'03	27°41	15° 0	14°36	15°26	8°15	25° 3	11°15	11° 5	17°24	18°19	18°26	9°22	10°18	T 13
F 14	3 34 23	21°49'58	9♊54	16°13	15°51	15°28	8°23	25° 2	11°13	11° 6	17°24	18° 6	18°23	9°28	10°17	F 14
S 15	3 38 20	22°48'55	21°57	17°24	17° 6	15°31	8°30	25° 1	11°10	11° 7	17°23	17°54	18°19	9°35	10°15	S 15
S 16	3 42 17	23°47'53	3♋51	18°33	18°20	15°34	8°38	25° 0	11° 8	11° 8	17°22	17°45	18°16	9°42	10°13	S 16
M17	3 46 13	24°46'54	15°41	19°41	19°35	15°39	8°45	24°59	11° 6	11° 8	17°22	17°39	18°13	9°48	10°11	M17
T 18	3 50 10	25°45'57	27°28	20°46	20°50	15°44	8°52	24°57	11° 3	11° 9	17°21	17°35	18°10	9°55	10°10	T 18
W19	3 54 6	26°45'01	9♌18	21°49	22° 5	15°50	8°59	24°56	11° 1	11°10	17°21	17°34	18° 7	10° 2	10° 8	W19
T 20	3 58 3	27°44'08	21°16	22°50	23°19	15°56	9° 6	24°55	10°59	11°11	17°20	17°33	18° 4	10° 8	10° 6	T 20
F 21	4 1 59	28°43'18	3♍27	23°47	24°34	16° 3	9°13	24°53	10°56	11°12	17°19	17°33	18° 0	10°15	10° 5	F 21
S 22	4 5 56	29°42'29	15°56	24°43	25°49	16°11	9°20	24°51	10°54	11°13	17°19	17°32	17°57	10°22	10° 3	S 22
S 23	4 9 52	0♐41'42	28°49	25°34	27° 4	16°20	9°26	24°50	10°52	11°14	17°18	17°29	17°54	10°28	10° 2	S 23
M24	4 13 49	1°40'58	12♎ 9	26°23	28°19	16°30	9°32	24°48	10°49	11°15	17°17	17°24	17°51	10°35	10° 1	M24
T 25	4 17 46	2°40'15	25°57	27° 7	29°34	16°40	9°38	24°46	10°47	11°16	17°16	17°16	17°48	10°42	9°59	T 25
W26	4 21 42	3°39'35	10♏14	27°48	0♐48	16°51	9°44	24°44	10°44	11°17	17°16	17° 6	17°44	10°48	9°58	W26
T 27	4 25 39	4°38'57	24°55	28°24	2° 3	17° 3	9°50	24°42	10°42	11°18	17°15	16°55	17°41	10°55	9°57	T 27
F 28	4 29 35	5°38'21	9♐52	28°54	3°18	17°15	9°56	24°39	10°39	11°19	17°14	16°45	17°38	11° 2	9°55	F 28
S 29	4 33 32	6°37'47	24°56	29°20	4°33	17°28	10° 1	24°37	10°37	11°21	17°13	16°35	17°35	11° 8	9°54	S 29
S 30	4 37 28	7♐37'15	9♑58	29♐39	5♐48	17♈42	10♍ 7	24♋35	10♊35	11♒22	17♋12	16♌28	17♌32	11♋15	9♈53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s20	17s52	4n30	20s43	1s 8	9s51	1n27	2n40	3s52	9n19	0n21	19n42	1s 8	21n36	0s17	16s33	0n43	10n57	11s 7	14n46	14n54	19n29	6n45	2n47
S 2	14 38	19 18	3 48	21 9	1 16	10 17	1 26	2 42	3 47	9 16	0 21	19 42	1 8	21 36	0 17	16 33	0 43	10 57	11 7	14 48	14 55	19 30	6 44	2 47
M 3	14 56	19 27	2 51	21 34	1 23	10 43	1 26	2 44	3 42	9 13	0 22	19 42	1 8	21 35	0 17	16 32	0 43	10 57	11 7	14 49	14 56	19 30	6 43	2 46
T 4	15 14	18 20	1 44	21 58	1 30	11 8	1 26	2 46	3 37	9 10	0 22	19 42	1 8	21 35	0 17	16 32	0 43	10 57	11 7	14 50	14 57	19 30	6 42	2 46
W 5	15 32	16 6	0 32	22 20	1 38	11 34	1 25	2 49	3 32	9 6	0 22	19 42	1 8	21 35	0 17	16 32	0 43	10 57	11 7	14 50	14 58	19 30	6 41	2 46
T 6	15 49	12 59	0s41	22 42	1 45	11 59	1 24	2 52	3 27	9 3	0 22	19 42	1 8	21 35	0 17	16 32	0 43	10 57	11 7	14 50	14 59	19 31	6 40	2 46
F 7	16 6	9 13	1 50	23 3	1 52	12 23	1 24	2 55	3 22	9 0	0 22	19 42	1 8	21 34	0 17	16 32	0 43	10 57	11 8	14 50	15 0	19 31	6 39	2 46
S 8	16 23	5 2	2 52	23 23	1 58	12 48	1 23	2 58	3 17	8 57	0 22	19 42	1 8	21 34	0 17	16 32	0 43	10 56	11 8	14 51	15 1	19 31	6 38	2 46
S 9	16 40	0 41	3 44	23 41	2 5	13 12	1 22	3 2	3 12	8 54	0 22	19 42	1 9	21 34	0 17	16 32	0 43	10 56	11 8	14 53	15 2	19 31	6 37	2 45
M10	16 56	3n38	4 23	23 59	2 11	13 36	1 21	3 6	3 7	8 51	0 23	19 42	1 9	21 33	0 16	16 32	0 43	10 56	11 8	14 56	15 3	19 32	6 36	2 45
T 11	17 12	7 43	4 48	24 15	2 18	13 59	1 20	3 11	3 2	8 49	0 23	19 42	1 9	21 33	0 16	16 32	0 43	10 56	11 8	14 59	15 4	19 32	6 35	2 45
W12	17 28	11 25	4 59	24 31	2 24	14 22	1 19	3 16	2 57	8 46	0 23	19 42	1 9	21 33	0 16	16 31	0 43	10 56	11 8	15 4	15 5	19 32	6 34	2 45
T 13	17 43	14 33	4 56	24 45	2 29	14 45	1 18	3 21	2 52	8 43	0 23	19 42	1 9	21 33	0 16	16 31	0 43	10 56	11 9	15 8	15 6	19 32	6 33	2 45
F 14	17 58	17 1	4 39	24 58	2 35	15 7	1 17	3 26	2 47	8 40	0 23	19 42	1 9	21 32	0 16	16 31	0 42	10 56	11 9	15 12	15 7	19 33	6 33	2 45
S 15	18 13	18 43	4 9	25 11	2 40	15 29	1 16	3 31	2 42	8 38	0 23	19 42	1 9	21 32	0 16	16 31	0 42	10 56	11 9	15 15	15 8	19 33	6 32	2 44
S 16	18 28	19 34	3 29	25 22	2 45	15 51	1 15	3 37	2 38	8 35	0 23	19 42	1 9	21 32	0 16	16 31	0 42	10 56	11 9	15 18	15 8	19 33	6 31	2 44
M17	18 42	19 33	2 40	25 32	2 50	16 12	1 13	3 43	2 33	8 33	0 24	19 43	1 9	21 31	0 16	16 31	0 42	10 56	11 9	15 20	15 9	19 33	6 30	2 44
T 18	18 56	18 40	1 44	25 41	2 54	16 33	1 12	3 49	2 28	8 30	0 24	19 43	1 9	21 31	0 16	16 30	0 42	10 55	11 9	15 21	15 10	19 34	6 29	2 44
W19	19 10	16 58	0 44	25 49	2 58	16 54	1 11	3 56	2 23	8 28	0 24	19 43	1 9	21 31	0 16	16 30	0 42	10 55	11 10	15 21	15 11	19 34	6 28	2 44
T 20	19 23	14 31	0n20	25 56	3 1	17 13	1 9	4 3	2 19	8 25	0 24	19 43	1 9	21 30	0 16	16 30	0 42	10 55	11 10	15 21	15 12	19 34	6 28	2 44
F 21	19 36	11 24	1 23	26 2	3 4	17 33	1 8	4 10	2 14	8 23	0 24	19 43	1 9	21 30	0 16	16 30	0 42	10 55	11 10	15 21	15 13	19 34	6 27	2 43
S 22	19 48	7 42	2 25	26 7	3 7	17 52	1 6	4 17	2 10	8 21	0 24	19 44	1 9	21 30	0 16	16 29	0 42	10 55	11 10	15 22	15 14	19 34	6 26	2 43
S 23	20 1	3 32	3 20	26 10	3 8	18 11	1 5	4 24	2 5	8 18	0 25	19 44	1 9	21 29	0 16	16 29	0 42	10 55	11 10	15 23	15 15	19 35	6 25	2 43
M24	20 13	0s56	4 7	26 13	3 10	18 29	1 3	4 32	2 1	8 16	0 25	19 44	1 9	21 29	0 16	16 29	0 42	10 55	11 10	15 24	15 16	19 35	6 25	2 43
T 25	20 24	5 30	4 42	26 15	3 10	18 46	1 1	4 40	1 56	8 14	0 25	19 45	1 9	21 29	0 16	16 29	0 42	10 55	11 10	15 27	15 17	19 35	6 24	2 43
W26	20 35	9 56	5 0	26 15	3 10	19 4	1 0	4 48	1 52	8 12	0 25	19 45	1 9	21 28	0 16	16 28	0 42	10 55	11 11	15 30	15 18	19 35	6 23	2 42
T 27	20 46	13 53	4 59	26 15	3 9	19 20	0 58	4 56	1 48	8 10	0 25	19 45	1 9	21 28	0 16	16 28	0 42	10 55	11 11	15 33	15 19	19 35	6 23	2 42
F 28	20 57	17 2	4 38	26 13	3 7	19 36	0 56	5 5	1 44	8 8	0 25	19 46	1 9	21 28	0 16	16 28	0 42	10 55	11 11	15 36	15 20	19 35	6 22	2 42
S 29	21 7	19 3	3 58	26 11	3 4	19 52	0 54	5 14	1 40	8 6	0 26	19 46	1 9	21 27	0 16	16 28	0 42	10 55	11 11	15 39	15 21	19 36	6 21	2 42
S 30	21s17	19s44	3n 1	26s 7	3s 1	20s 7	0n52	5n23	1s36	8n 4	0n26	19n47	1s 9	21n27	0s16	16s27	0n42	10n55	11s11	15n41	15n22	19n36	6n21	2n42

Julian Day Number = 3409879.5, Delta T = 06h13m36s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°36'00, Lahiri = 60°43'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4623

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 41 25	8♐36'44	24♑48	29♐51	7♐ 3	17♈56	10♍12	24°R32	10°R32	11♒23	17°R11	16°R24	17♌29	11♋22	9°R52	M 1
T 2	4 45 21	9°36'15	9♒20	29°R56	8°18	18°11	10°17	24♋29	10♊30	11°24	17♋11	16♌23	17°25	11°28	9♈51	T 2
W 3	4 49 18	10°35'47	23°32	29°54	9°33	18°27	10°21	24°27	10°27	11°26	17°10	16°D23	17°22	11°35	9°50	W 3
T 4	4 53 15	11°35'21	7♓22	29°43	10°48	18°43	10°26	24°24	10°25	11°27	17° 9	16°R23	17°19	11°42	9°49	T 4
F 5	4 57 11	12°34'57	20°51	29°24	12° 3	19° 0	10°31	24°21	10°22	11°28	17° 8	16°23	17°16	11°48	9°48	F 5
S 6	5 1 8	13°34'34	4♈ 2	28°55	13°18	19°18	10°35	24°18	10°20	11°30	17° 7	16°21	17°13	11°55	9°47	S 6
S 7	5 5 4	14°34'12	16°56	28°18	14°33	19°36	10°39	24°15	10°17	11°31	17° 6	16°16	17°10	12° 2	9°47	S 7
M 8	5 9 1	15°33'53	29°37	27°31	15°48	19°54	10°43	24°12	10°15	11°33	17° 5	16° 9	17° 6	12° 8	9°46	M 8
T 9	5 12 57	16°33'34	12♉ 6	26°36	17° 3	20°13	10°47	24° 8	10°13	11°34	17° 4	16° 0	17° 3	12°15	9°45	T 9
W10	5 16 54	17°33'18	24°25	25°33	18°18	20°33	10°50	24° 5	10°10	11°36	17° 3	15°50	17° 0	12°22	9°45	W10
T 11	5 20 50	18°33'03	6♊35	24°23	19°33	20°53	10°54	24° 2	10° 8	11°37	17° 2	15°38	16°57	12°28	9°44	T 11
F 12	5 24 47	19°32'51	18°37	23° 9	20°48	21°14	10°57	23°58	10° 5	11°39	17° 1	15°27	16°54	12°35	9°44	F 12
S 13	5 28 44	20°32'40	0♋33	21°52	22° 3	21°35	11° 0	23°54	10° 3	11°40	17° 0	15°18	16°50	12°42	9°43	S 13
S 14	5 32 40	21°32'30	12°24	20°34	23°18	21°57	11° 3	23°51	10° 1	11°42	16°59	15°11	16°47	12°48	9°43	S 14
M15	5 36 37	22°32'23	24°12	19°17	24°33	22°19	11° 5	23°47	9°58	11°43	16°58	15° 6	16°44	12°55	9°42	M15
T 16	5 40 33	23°32'17	6♌ 0	18° 5	25°48	22°42	11° 8	23°43	9°56	11°45	16°57	15° 3	16°41	13° 2	9°42	T 16
W17	5 44 30	24°32'14	17°50	17° 0	27° 3	23° 5	11°10	23°39	9°53	11°47	16°56	15°D 3	16°38	13° 8	9°42	W17
T 18	5 48 26	25°32'12	29°48	16° 3	28°18	23°29	11°12	23°35	9°51	11°48	16°55	15° 4	16°35	13°15	9°42	T 18
F 19	5 52 23	26°32'12	11♍58	15°16	29°33	23°52	11°14	23°31	9°49	11°50	16°54	15° 5	16°31	13°22	9°41	F 19
S 20	5 56 19	27°32'15	24°24	14°40	0♑48	24°17	11°16	23°27	9°46	11°52	16°53	15°R 6	16°28	13°28	9°41	S 20
S 21	6 0 16	28°32'19	7♎12	14°16	2° 3	24°42	11°17	23°23	9°44	11°53	16°52	15° 6	16°25	13°35	9°D41	S 21
M22	6 4 13	29°32'25	20°25	14° 3	3°18	25° 7	11°19	23°19	9°42	11°55	16°51	15° 4	16°22	13°42	9°41	M22
T 23	6 8 9	0♑32'33	4♏ 8	14°D 2	4°33	25°32	11°20	23°15	9°40	11°57	16°50	15° 0	16°19	13°48	9°41	T 23
W24	6 12 6	1°32'43	18°19	14°11	5°49	25°58	11°21	23°10	9°37	11°59	16°49	14°54	16°16	13°55	9°41	W24
T 25	6 16 2	2°32'55	2♐58	14°31	7° 4	26°25	11°22	23° 6	9°35	12° 1	16°48	14°47	16°12	14° 2	9°42	T 25
F 26	6 19 59	3°33'09	17°59	15° 1	8°19	26°51	11°22	23° 2	9°33	12° 3	16°47	14°41	16° 9	14° 8	9°42	F 26
S 27	6 23 55	4°33'25	3♑12	15°38	9°34	27°18	11°22	22°57	9°31	12° 4	16°46	14°35	16° 6	14°15	9°42	S 27
S 28	6 27 52	5°33'42	18°27	16°24	10°49	27°46	11°R23	22°53	9°29	12° 6	16°44	14°31	16° 3	14°22	9°42	S 28
M29	6 31 49	6°34'00	3♒35	17°16	12° 4	28°14	11°22	22°48	9°27	12° 8	16°43	14°29	16° 0	14°29	9°43	M29
T 30	6 35 45	7°34'20	18°25	18°14	13°20	28°42	11°22	22°44	9°25	12°10	16°42	14°D28	15°56	14°35	9°43	T 30
W31	6 39 42	8♑34'42	2♓53	19♐18	14♑35	29♈10	11♍22	22♋39	9♊22	12♒12	16♋41	14♌29	15♌53	14♋42	9♈44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s26	19s 2	1n52	26s 2	2s56	20s21	0n50	5n32	1s32	8n 3	0n26	19n47	1s 9	21n27	0s16	16s27	0n42	10n55	11s11	15n42	15n23	19n36	6n20	2n41
T 2	21 35	17 4	0 37	25 56	2 49	20 35	0 48	5 41	1 28	8 1	0 26	19 47	1 9	21 26	0 16	16 27	0 42	10 55	11 11	15 42	15 24	19 36	6 20	2 41
W 3	21 43	14 5	0s38	25 48	2 42	20 49	0 46	5 50	1 24	7 59	0 26	19 48	1 9	21 26	0 16	16 26	0 42	10 55	11 11	15 43	15 25	19 36	6 19	2 41
T 4	21 52	10 23	1 50	25 39	2 33	21 1	0 44	6 0	1 20	7 58	0 27	19 48	1 9	21 26	0 16	16 26	0 42	10 55	11 11	15 42	15 26	19 36	6 19	2 41
F 5	21 59	6 14	2 53	25 28	2 22	21 13	0 42	6 10	1 16	7 56	0 27	19 49	1 9	21 25	0 16	16 26	0 42	10 55	11 12	15 42	15 27	19 37	6 18	2 41
S 6	22 7	1 53	3 46	25 16	2 10	21 25	0 40	6 20	1 13	7 55	0 27	19 49	1 9	21 25	0 16	16 25	0 42	10 55	11 12	15 43	15 28	19 37	6 17	2 41
S 7	22 14	2n28	4 26	25 2	1 56	21 36	0 38	6 30	1 9	7 53	0 27	19 50	1 9	21 25	0 16	16 25	0 42	10 55	11 12	15 44	15 29	19 37	6 17	2 40
M 8	22 20	6 37	4 52	24 46	1 41	21 46	0 36	6 40	1 5	7 52	0 27	19 50	1 9	21 24	0 16	16 25	0 42	10 55	11 12	15 46	15 30	19 37	6 17	2 40
T 9	22 26	10 26	5 4	24 28	1 24	21 56	0 34	6 50	1 2	7 51	0 27	19 51	1 9	21 24	0 16	16 24	0 42	10 55	11 12	15 49	15 30	19 37	6 16	2 40
W10	22 32	13 44	5 1	24 8	1 6	22 5	0 31	7 1	0 58	7 50	0 28	19 52	1 9	21 24	0 16	16 24	0 42	10 55	11 12	15 52	15 31	19 37	6 16	2 40
T 11	22 37	16 26	4 45	23 46	0 47	22 13	0 29	7 12	0 55	7 49	0 28	19 52	1 9	21 23	0 16	16 24	0 42	10 55	11 12	15 56	15 32	19 37	6 15	2 39
F 12	22 42	18 23	4 16	23 23	0 27	22 21	0 27	7 22	0 52	7 48	0 28	19 53	1 9	21 23	0 16	16 23	0 42	10 55	11 12	15 59	15 33	19 38	6 15	2 39
S 13	22 46	19 31	3 35	22 58	0 6	22 28	0 25	7 33	0 48	7 47	0 28	19 53	1 9	21 23	0 16	16 23	0 42	10 55	11 12	16 1	15 34	19 38	6 14	2 39
S 14	22 50	19 47	2 46	22 32	0n14	22 34	0 22	7 44	0 45	7 46	0 28	19 54	1 9	21 22	0 16	16 22	0 42	10 55	11 12	16 4	15 35	19 38	6 14	2 39
M15	22 54	19 10	1 50	22 7	0 34	22 40	0 20	7 55	0 42	7 45	0 29	19 55	1 9	21 22	0 16	16 22	0 42	10 55	11 12	16 5	15 36	19 38	6 14	2 39
T 16	22 57	17 44	0 49	21 42	0 53	22 45	0 18	8 6	0 39	7 44	0 29	19 55	1 9	21 22	0 16	16 21	0 42	10 55	11 12	16 6	15 37	19 38	6 14	2 38
W17	23 0	15 31	0n15	21 18	1 11	22 49	0 15	8 18	0 36	7 43	0 29	19 56	1 9	21 21	0 16	16 21	0 42	10 55	11 13	16 6	15 38	19 38	6 13	2 38
T 18	23 2	12 37	1 19	20 57	1 27	22 53	0 13	8 29	0 33	7 43	0 29	19 57	1 9	21 21	0 16	16 21	0 42	10 55	11 13	16 6	15 39	19 38	6 13	2 38
F 19	23 4	9 9	2 20	20 38	1 41	22 56	0 10	8 40	0 30	7 42	0 29	19 57	1 9	21 21	0 16	16 20	0 41	10 55	11 13	16 5	15 40	19 38	6 13	2 38
S 20	23 5	5 13	3 17	20 21	1 54	22 58	0 8	8 52	0 27	7 42	0 30	19 58	1 9	21 20	0 16	16 20	0 41	10 55	11 13	16 5	15 41	19 38	6 12	2 38
S 21	23 6	0 56	4 5	20 9	2 4	23 0	0 6	9 3	0 24	7 41	0 30	19 59	1 9	21 20	0 16	16 19	0 41	10 56	11 13	16 5	15 42	19 39	6 12	2 37
M22	23 6	3s30	4 42	19 59	2 12	23 1	0 3	9 15	0 22	7 41	0 30	20 0	1 9	21 20	0 16	16 19	0 41	10 56	11 13	16 6	15 43	19 39	6 12	2 37
T 23	23 6	7 56	5 4	19 53	2 18	23 1	0 1	9 27	0 19	7 41	0 30	20 0	1 9	21 19	0 16	16 18	0 41	10 56	11 13	16 7	15 44	19 39	6 12	2 37
W24	23 6	12 5	5 9	19 49	2 23	23 0	0s 2	9 39	0 16	7 41	0 30	20 1	1 9	21 19	0 16	16 18	0 41	10 56	11 13	16 8	15 45	19 39	6 12	2 37
T 25	23 5	15 39	4 54	19 49	2 25	22 59	0 4	9 50	0 14	7 41	0 30	20 2	1 9	21 19	0 16	16 17	0 41	10 56	11 13	16 10	15 46	19 39	6 12	2 37
F 26	23 4	18 16	4 19	19 51	2 27	22 57	0 6	10 2	0 11	7 41	0 31	20 3	1 9	21 19	0 16	16 17	0 41	10 56	11 13	16 12	15 46	19 39	6 12	2 36
S 27	23 2	19 39	3 26	19 55	2 26	22 55	0 9	10 14	0 9	7 41	0 31	20 3	1 9	21 18	0 16	16 16	0 41	10 56	11 13	16 14	15 47	19 39	6 11	2 36
S 28	22 59	19 36	2 17	20 1	2 25	22 52	0 11	10 26	0 6	7 41	0 31	20 4	1 9	21 18	0 16	16 16	0 41	10 56	11 13	16 15	15 48	19 39	6 11	2 36
M29	22 57	18 8	0 59	20 9	2 22	22 48	0 14	10 38	0 4	7 41	0 31	20 5	1 8	21 18	0 16	16 15	0 41	10 56	11 13	16 16	15 49	19 39	6 11	2 36
T 30	22 54	15 26	0s22	20 17	2 19	22 43	0 16	10 50	0 1	7 41	0 31	20 6	1 8	21 17	0 16	16 15	0 41	10 56	11 13	16 16	15 50	19 39	6 11	2 36
W31	22s50	11s51	1s39	20s26	2n15	22s38	0s19	11n 2	0n 1	7n42	0n32	20n 7	1s 8	21n17	0s16	16s14	0n41	10n57	11s13	16n15	15n51	19n39	6n11	2n35

Julian Day Number = 3409909.5, Delta T = 06h13m37s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°36'04, Lahiri = 60°43'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 38	9♑35'04	16♓55	20♐26	15♑50	29♈39	11°R21	22°R34	9°R20	12♒14	16°R40	14♌31	15♌50	14♋49	9♈44	T 1
F 2	6 47 35	10°35'27	0♈32	21°37	17° 5	0♉ 8	11♍20	22♋30	9♊18	12°16	16♋39	14°32	15°47	14°55	9°45	F 2
S 3	6 51 31	11°35'52	13°44	22°52	18°20	0°37	11°19	22°25	9°16	12°18	16°38	14°R33	15°44	15° 2	9°46	S 3
S 4	6 55 28	12°36'18	26°36	24°10	19°36	1° 7	11°18	22°20	9°15	12°20	16°37	14°32	15°41	15° 8	9°46	S 4
M 5	6 59 24	13°36'45	9♉ 9	25°31	20°51	1°37	11°16	22°15	9°13	12°22	16°35	14°29	15°37	15°15	9°47	M 5
T 6	7 3 21	14°37'13	21°28	26°53	22° 6	2° 7	11°15	22°11	9°11	12°24	16°34	14°25	15°34	15°22	9°48	T 6
W 7	7 7 18	15°37'42	3♊36	28°17	23°21	2°37	11°13	22° 6	9° 9	12°26	16°33	14°20	15°31	15°28	9°49	W 7
T 8	7 11 14	16°38'13	15°36	29°42	24°36	3° 8	11°11	22° 1	9° 7	12°28	16°32	14°15	15°28	15°35	9°50	T 8
F 9	7 15 11	17°38'44	27°30	1♑ 9	25°52	3°39	11° 9	21°56	9° 5	12°30	16°31	14°10	15°25	15°42	9°51	F 9
S 10	7 19 7	18°39'17	9♋21	2°37	27° 7	4°10	11° 6	21°51	9° 4	12°32	16°30	14° 6	15°22	15°48	9°52	S 10
S 11	7 23 4	19°39'51	21°10	4° 6	28°22	4°41	11° 3	21°46	9° 2	12°35	16°29	14° 3	15°18	15°55	9°53	S 11
M12	7 27 0	20°40'27	2♌59	5°35	29°37	5°13	11° 1	21°42	9° 0	12°37	16°28	14° 1	15°15	16° 2	9°54	M12
T 13	7 30 57	21°41'03	14°51	7° 5	0♒53	5°45	10°58	21°37	8°59	12°39	16°26	14°D 1	15°12	16° 8	9°55	T 13
W14	7 34 54	22°41'41	26°47	8°35	2° 8	6°17	10°54	21°32	8°57	12°41	16°25	14° 1	15° 9	16°15	9°56	W14
T 15	7 38 50	23°42'20	8♍51	10° 6	3°23	6°49	10°51	21°27	8°56	12°43	16°24	14° 3	15° 6	16°22	9°58	T 15
F 16	7 42 47	24°43'00	21° 6	11°37	4°38	7°21	10°47	21°22	8°54	12°45	16°23	14° 4	15° 2	16°28	9°59	F 16
S 17	7 46 43	25°43'42	3♎34	13° 9	5°54	7°54	10°44	21°17	8°53	12°48	16°22	14° 6	14°59	16°35	10° 0	S 17
S 18	7 50 40	26°44'25	16°21	14°41	7° 9	8°27	10°40	21°12	8°51	12°50	16°21	14° 7	14°56	16°42	10° 2	S 18
M19	7 54 36	27°45'09	29°29	16°13	8°24	9° 0	10°36	21° 8	8°50	12°52	16°20	14°R 7	14°53	16°48	10° 3	M19
T 20	7 58 33	28°45'55	13♏ 2	17°45	9°39	9°33	10°31	21° 3	8°48	12°54	16°19	14° 7	14°50	16°55	10° 5	T 20
W21	8 2 29	29°46'42	27° 0	19°17	10°55	10° 7	10°27	20°58	8°47	12°56	16°17	14° 6	14°47	17° 2	10° 6	W21
T 22	8 6 26	0♒47'30	11♐24	20°50	12°10	10°40	10°22	20°53	8°46	12°59	16°16	14° 4	14°43	17° 8	10° 8	T 22
F 23	8 10 23	1°48'20	26°10	22°22	13°25	11°14	10°17	20°48	8°45	13° 1	16°15	14° 2	14°40	17°15	10°10	F 23
S 24	8 14 19	2°49'10	11♑13	23°55	14°40	11°48	10°12	20°44	8°43	13° 3	16°14	14° 1	14°37	17°22	10°11	S 24
S 25	8 18 16	3°50'02	26°24	25°28	15°56	12°22	10° 7	20°39	8°42	13° 5	16°13	14° 0	14°34	17°28	10°13	S 25
M26	8 22 12	4°50'54	11♒33	27° 1	17°11	12°56	10° 2	20°34	8°41	13° 8	16°12	14°D 0	14°31	17°35	10°15	M26
T 27	8 26 9	5°51'47	26°32	28°34	18°26	13°31	9°56	20°30	8°40	13°10	16°11	14° 0	14°28	17°42	10°17	T 27
W28	8 30 5	6°52'41	11♓12	0♒ 8	19°42	14° 5	9°51	20°25	8°39	13°12	16°10	14° 0	14°24	17°48	10°19	W28
T 29	8 34 2	7°53'35	25°27	1°41	20°57	14°40	9°45	20°21	8°38	13°14	16° 9	14° 1	14°21	17°55	10°21	T 29
F 30	8 37 58	8°54'30	9♈16	3°15	22°12	15°15	9°39	20°16	8°38	13°17	16° 8	14° 2	14°18	18° 2	10°23	F 30
S 31	8 41 55	9♒55'25	22♈37	4♒48	23♒27	15♉50	9♍33	20♋12	8♊37	13♒19	16♋ 7	14♌ 2	14♌15	18♋ 8	10♈25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s46	7s41	2s48	20s36	2n10	22s32	0s21	11n14	0n 3	7n42	0n32	20n 7	1s 8	21n17	0s16	16s14	0n41	10n57	11s13	16n15	15n52	19n39	6n11	2n35
F 2	22 41	3 15	3 45	20 47	2 4	22 25	0 23	11 27	0 5	7 43	0 32	20 8	1 8	21 16	0 16	16 13	0 41	10 57	11 13	16 15	15 53	19 39	6 11	2 35
S 3	22 36	1n12	4 29	20 57	1 58	22 18	0 26	11 39	0 7	7 43	0 32	20 9	1 8	21 16	0 16	16 13	0 41	10 57	11 13	16 15	15 54	19 39	6 11	2 35
S 4	22 31	5 29	4 58	21 7	1 52	22 10	0 28	11 51	0 10	7 44	0 32	20 10	1 8	21 16	0 16	16 12	0 41	10 57	11 13	16 15	15 55	19 39	6 12	2 35
M 5	22 25	9 25	5 12	21 17	1 45	22 1	0 30	12 3	0 12	7 45	0 33	20 11	1 8	21 16	0 16	16 12	0 41	10 57	11 13	16 16	15 56	19 39	6 12	2 34
T 6	22 19	12 52	5 11	21 26	1 38	21 51	0 33	12 15	0 14	7 45	0 33	20 11	1 8	21 15	0 16	16 11	0 41	10 57	11 13	16 17	15 57	19 39	6 12	2 34
W 7	22 12	15 44	4 56	21 35	1 31	21 41	0 35	12 28	0 16	7 46	0 33	20 12	1 8	21 15	0 16	16 11	0 41	10 58	11 13	16 18	15 58	19 39	6 12	2 34
T 8	22 5	17 54	4 28	21 43	1 24	21 31	0 37	12 40	0 18	7 47	0 33	20 13	1 8	21 15	0 16	16 10	0 41	10 58	11 13	16 19	15 59	19 39	6 12	2 34
F 9	21 58	19 17	3 48	21 50	1 16	21 19	0 39	12 52	0 20	7 48	0 33	20 14	1 8	21 15	0 16	16 10	0 41	10 58	11 13	16 21	15 59	19 39	6 12	2 34
S 10	21 50	19 48	2 59	21 56	1 8	21 7	0 42	13 4	0 21	7 49	0 34	20 15	1 8	21 14	0 16	16 9	0 41	10 58	11 13	16 22	16 0	19 39	6 13	2 33
S 11	21 41	19 27	2 3	22 2	1 1	20 55	0 44	13 16	0 23	7 50	0 34	20 16	1 8	21 14	0 16	16 8	0 41	10 58	11 13	16 23	16 1	19 39	6 13	2 33
M12	21 32	18 14	1 0	22 6	0 53	20 42	0 46	13 28	0 25	7 52	0 34	20 16	1 7	21 14	0 16	16 8	0 41	10 58	11 13	16 23	16 2	19 39	6 13	2 33
T 13	21 23	16 14	0n 5	22 10	0 45	20 28	0 48	13 41	0 27	7 53	0 34	20 17	1 7	21 14	0 16	16 7	0 41	10 59	11 12	16 24	16 3	19 39	6 13	2 33
W14	21 14	13 31	1 10	22 12	0 38	20 14	0 50	13 53	0 29	7 54	0 34	20 18	1 7	21 14	0 16	16 7	0 41	10 59	11 12	16 23	16 4	19 39	6 14	2 33
T 15	21 4	10 12	2 13	22 14	0 30	19 59	0 52	14 5	0 30	7 56	0 35	20 19	1 7	21 13	0 16	16 6	0 41	10 59	11 12	16 23	16 5	19 39	6 14	2 32
F 16	20 53	6 25	3 11	22 14	0 22	19 43	0 54	14 17	0 32	7 57	0 35	20 20	1 7	21 13	0 16	16 5	0 41	10 59	11 12	16 23	16 6	19 39	6 14	2 32
S 17	20 42	2 18	4 1	22 13	0 15	19 27	0 56	14 29	0 34	7 59	0 35	20 21	1 7	21 13	0 16	16 5	0 41	10 59	11 12	16 22	16 7	19 39	6 15	2 32
S 18	20 31	2s 1	4 41	22 11	0 7	19 10	0 58	14 41	0 35	8 1	0 35	20 22	1 7	21 13	0 16	16 4	0 41	11 0	11 12	16 22	16 8	19 39	6 15	2 32
M19	20 19	6 20	5 7	22 8	0s 0	18 53	1 0	14 53	0 37	8 2	0 35	20 22	1 7	21 12	0 16	16 4	0 41	11 0	11 12	16 22	16 9	19 39	6 15	2 32
T 20	20 7	10 29	5 17	22 4	0 8	18 35	1 2	15 5	0 38	8 4	0 36	20 23	1 7	21 12	0 16	16 3	0 41	11 0	11 12	16 22	16 10	19 39	6 16	2 31
W21	19 55	14 12	5 9	21 59	0 15	18 17	1 4	15 16	0 40	8 6	0 36	20 24	1 7	21 12	0 16	16 3	0 41	11 0	11 12	16 22	16 10	19 39	6 16	2 31
T 22	19 42	17 11	4 42	21 52	0 22	17 58	1 6	15 28	0 41	8 8	0 36	20 25	1 6	21 12	0 16	16 2	0 41	11 0	11 12	16 23	16 11	19 39	6 17	2 31
F 23	19 29	19 8	3 55	21 45	0 29	17 38	1 7	15 40	0 42	8 10	0 36	20 26	1 6	21 12	0 16	16 1	0 41	11 1	11 12	16 23	16 12	19 39	6 17	2 31
S 24	19 15	19 47	2 52	21 36	0 35	17 18	1 9	15 52	0 44	8 12	0 36	20 26	1 6	21 12	0 16	16 1	0 41	11 1	11 12	16 24	16 13	19 39	6 18	2 31
S 25	19 1	19 0	1 36	21 26	0 42	16 58	1 11	16 3	0 45	8 14	0 37	20 27	1 6	21 11	0 16	16 0	0 41	11 1	11 11	16 24	16 14	19 39	6 18	2 30
M26	18 47	16 52	0 14	21 15	0 48	16 37	1 12	16 15	0 47	8 16	0 37	20 28	1 6	21 11	0 15	15 59	0 41	11 1	11 11	16 24	16 15	19 39	6 19	2 30
T 27	18 33	13 35	1s 9	21 3	0 55	16 16	1 14	16 26	0 48	8 18	0 37	20 29	1 6	21 11	0 15	15 59	0 41	11 2	11 11	16 24	16 16	19 39	6 19	2 30
W28	18 18	9 31	2 26	20 50	1 1	15 54	1 15	16 38	0 49	8 21	0 37	20 30	1 6	21 11	0 15	15 58	0 41	11 2	11 11	16 24	16 17	19 39	6 20	2 30
T 29	18 2	5 1	3 31	20 35	1 6	15 32	1 17	16 49	0 50	8 23	0 37	20 30	1 6	21 11	0 15	15 58	0 41	11 2	11 11	16 24	16 18	19 39	6 20	2 30
F 30	17 47	0 24	4 21	20 20	1 12	15 9	1 18	17 0	0 52	8 25	0 37	20 31	1 5	21 11	0 15	15 57	0 41	11 2	11 11	16 23	16 19	19 39	6 21	2 30
S 31	17s31	4n 5	4s56	20s 3	1s18	14s46	1s20	17n11	0n53	8n28	0n38	20n32	1s 5	21n11	0s15	15s56	0n41	11n 3	11s11	16n23	16n20	19n39	6n22	2n29

Julian Day Number = 3409940.5, Delta T = 06h13m39s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°36'09, Lahiri = 60°43'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 45 52	10♒56'20	5♉34	6♒22	24♒43	16♉25	9°R27	20°R 7	8°R36	13♒21	16°R 6	14♌ 2	14♌12	18♋15	10♈27	S 1
M 2	8 49 48	11°57'16	18° 9	7°56	25°58	17° 0	9♍20	20♋ 3	8♊35	13°23	16♋ 5	14°R 2	14° 8	18°22	10°29	M 2
T 3	8 53 45	12°58'12	0♊26	9°31	27°13	17°35	9°14	19°59	8°35	13°26	16° 4	14° 2	14° 5	18°28	10°31	T 3
W 4	8 57 41	13°59'08	12°30	11° 5	28°28	18°11	9° 7	19°54	8°34	13°28	16° 3	14°D 2	14° 2	18°35	10°33	W 4
T 5	9 1 38	15° 0'05	24°24	12°40	29°44	18°46	9° 0	19°50	8°33	13°30	16° 2	14° 2	13°59	18°42	10°35	T 5
F 6	9 5 34	16° 1'02	6♋14	14°15	0♓59	19°22	8°53	19°46	8°33	13°32	16° 1	14° 2	13°56	18°48	10°38	F 6
S 7	9 9 31	17° 1'59	18° 2	15°50	2°14	19°58	8°47	19°42	8°32	13°35	16° 0	14° 3	13°53	18°55	10°40	S 7
S 8	9 13 28	18° 2'56	29°52	17°26	3°29	20°34	8°39	19°38	8°32	13°37	15°59	14° 3	13°49	19° 2	10°42	S 8
M 9	9 17 24	19° 3'54	11♌45	19° 2	4°45	21°10	8°32	19°34	8°31	13°39	15°58	14°R 3	13°46	19° 8	10°45	M 9
T 10	9 21 21	20° 4'52	23°45	20°38	6° 0	21°46	8°25	19°30	8°31	13°41	15°57	14° 3	13°43	19°15	10°47	T 10
W11	9 25 17	21° 5'50	5♍52	22°14	7°15	22°22	8°18	19°27	8°31	13°44	15°56	14° 2	13°40	19°22	10°50	W11
T 12	9 29 14	22° 6'49	18° 9	23°51	8°30	22°58	8°10	19°23	8°31	13°46	15°55	14° 2	13°37	19°28	10°52	T 12
F 13	9 33 10	23° 7'47	0♎38	25°28	9°45	23°35	8° 3	19°19	8°30	13°48	15°54	14° 0	13°34	19°35	10°55	F 13
S 14	9 37 7	24° 8'47	13°19	27° 5	11° 1	24°11	7°55	19°16	8°30	13°50	15°54	13°59	13°30	19°42	10°57	S 14
S 15	9 41 3	25° 9'46	26°14	28°43	12°16	24°48	7°47	19°12	8°30	13°53	15°53	13°58	13°27	19°48	11° 0	S 15
M16	9 45 0	26°10'46	9♏26	0♓21	13°31	25°24	7°40	19° 9	8°D30	13°55	15°52	13°57	13°24	19°55	11° 3	M16
T 17	9 48 57	27°11'46	22°55	1°59	14°46	26° 1	7°32	19° 5	8°30	13°57	15°51	13°D56	13°21	20° 2	11° 5	T 17
W18	9 52 53	28°12'47	6♐43	3°38	16° 1	26°38	7°24	19° 2	8°30	13°59	15°50	13°56	13°18	20° 8	11° 8	W18
T 19	9 56 50	29°13'48	20°49	5°17	17°16	27°15	7°16	18°59	8°31	14° 2	15°49	13°57	13°14	20°15	11°11	T 19
F 20	10 0 46	0♓14'50	5♑14	6°57	18°32	27°52	7° 8	18°56	8°31	14° 4	15°49	13°58	13°11	20°21	11°14	F 20
S 21	10 4 43	1°15'51	19°53	8°37	19°47	28°29	7° 0	18°53	8°31	14° 6	15°48	13°59	13° 8	20°28	11°16	S 21
S 22	10 8 39	2°16'53	4♒43	10°17	21° 2	29° 6	6°52	18°50	8°31	14° 8	15°47	14° 0	13° 5	20°35	11°19	S 22
M23	10 12 36	3°17'55	19°35	11°57	22°17	29°43	6°44	18°47	8°32	14°10	15°46	14°R 0	13° 2	20°41	11°22	M23
T 24	10 16 32	4°18'56	4♓24	13°37	23°32	0♊20	6°36	18°45	8°32	14°12	15°46	13°59	12°59	20°48	11°25	T 24
W25	10 20 29	5°19'57	19° 1	15°18	24°47	0°58	6°28	18°42	8°32	14°15	15°45	13°57	12°55	20°55	11°28	W25
T 26	10 24 26	6°20'58	3♈19	16°58	26° 2	1°35	6°20	18°40	8°33	14°17	15°44	13°54	12°52	21° 1	11°31	T 26
F 27	10 28 22	7°21'59	17°14	18°39	27°17	2°12	6°12	18°37	8°34	14°19	15°44	13°51	12°49	21° 8	11°34	F 27
S 28	10 32 19	8°22'59	0♉43	20°19	28°32	2°50	6° 4	18°35	8°34	14°21	15°43	13°47	12°46	21°15	11°37	S 28
S 29	10 36 15	9♓23'58	13♉46	21♓59	29♓47	3♊27	5♍56	18♋33	8♊35	14♒23	15♋42	13♌44	12♌43	21♋21	11♈40	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s15	8n14	5s15	19s45	1s23	14s23	1s21	17n22	0n54	8n30	0n38	20n33	1s 5	21n11	0s15	15s56	0n41	11n 3	11s11	16n23	16n21	19n39	6n22	2n29
M 2	16 58	11 54	5 17	19 27	1 28	13 59	1 22	17 34	0 55	8 33	0 38	20 34	1 5	21 11	0 15	15 55	0 41	11 3	11 10	16 23	16 21	19 39	6 23	2 29
T 3	16 41	14 59	5 5	19 7	1 33	13 34	1 23	17 44	0 56	8 35	0 38	20 34	1 5	21 10	0 15	15 54	0 41	11 3	11 10	16 23	16 22	19 39	6 24	2 29
W 4	16 24	17 21	4 40	18 46	1 37	13 10	1 24	17 55	0 57	8 38	0 38	20 35	1 5	21 10	0 15	15 54	0 41	11 4	11 10	16 23	16 23	19 38	6 24	2 29
T 5	16 7	18 57	4 3	18 24	1 41	12 45	1 25	18 6	0 58	8 41	0 38	20 36	1 5	21 10	0 15	15 53	0 41	11 4	11 10	16 23	16 24	19 38	6 25	2 28
F 6	15 49	19 43	3 15	18 0	1 45	12 19	1 26	18 17	0 59	8 43	0 39	20 37	1 4	21 10	0 15	15 53	0 41	11 4	11 10	16 23	16 25	19 38	6 26	2 28
S 7	15 31	19 36	2 20	17 36	1 49	11 54	1 27	18 27	1 0	8 46	0 39	20 37	1 4	21 10	0 15	15 52	0 41	11 4	11 10	16 23	16 26	19 38	6 27	2 28
S 8	15 13	18 37	1 18	17 11	1 53	11 28	1 28	18 38	1 1	8 49	0 39	20 38	1 4	21 10	0 15	15 51	0 41	11 5	11 10	16 23	16 27	19 38	6 27	2 28
M 9	14 54	16 49	0 13	16 45	1 56	11 1	1 29	18 48	1 2	8 52	0 39	20 39	1 4	21 10	0 15	15 51	0 41	11 5	11 9	16 23	16 28	19 38	6 28	2 28
T 10	14 35	14 16	0n54	16 18	1 59	10 35	1 30	18 58	1 3	8 54	0 39	20 39	1 4	21 10	0 15	15 50	0 41	11 5	11 9	16 23	16 29	19 38	6 29	2 28
W11	14 16	11 4	1 58	15 49	2 1	10 8	1 30	19 8	1 4	8 57	0 39	20 40	1 4	21 10	0 15	15 49	0 41	11 5	11 9	16 23	16 30	19 38	6 30	2 27
T 12	13 57	7 22	2 58	15 20	2 3	9 41	1 31	19 18	1 5	9 0	0 40	20 41	1 4	21 10	0 15	15 49	0 41	11 6	11 9	16 23	16 30	19 38	6 31	2 27
F 13	13 37	3 18	3 51	14 50	2 5	9 13	1 32	19 28	1 6	9 3	0 40	20 41	1 3	21 10	0 15	15 48	0 41	11 6	11 9	16 24	16 31	19 37	6 31	2 27
S 14	13 17	0s59	4 33	14 18	2 7	8 46	1 32	19 38	1 7	9 6	0 40	20 42	1 3	21 10	0 15	15 48	0 41	11 6	11 8	16 24	16 32	19 37	6 32	2 27
S 15	12 57	5 17	5 2	13 46	2 8	8 18	1 32	19 48	1 7	9 9	0 40	20 43	1 3	21 10	0 15	15 47	0 41	11 7	11 8	16 25	16 33	19 37	6 33	2 27
M16	12 37	9 25	5 16	13 13	2 9	7 49	1 33	19 57	1 8	9 12	0 40	20 43	1 3	21 10	0 15	15 46	0 41	11 7	11 8	16 25	16 34	19 37	6 34	2 27
T 17	12 17	13 11	5 13	12 38	2 9	7 21	1 33	20 7	1 9	9 15	0 40	20 44	1 3	21 10	0 15	15 46	0 41	11 7	11 8	16 25	16 35	19 37	6 35	2 27
W18	11 56	16 19	4 52	12 3	2 10	6 53	1 33	20 16	1 10	9 18	0 40	20 45	1 3	21 10	0 15	15 45	0 41	11 7	11 8	16 25	16 36	19 37	6 36	2 26
T 19	11 35	18 34	4 14	11 27	2 9	6 24	1 33	20 25	1 11	9 21	0 41	20 45	1 2	21 10	0 15	15 44	0 41	11 8	11 7	16 25	16 37	19 37	6 37	2 26
F 20	11 14	19 42	3 19	10 50	2 8	5 55	1 34	20 34	1 11	9 24	0 41	20 46	1 2	21 10	0 15	15 44	0 41	11 8	11 7	16 24	16 38	19 36	6 38	2 26
S 21	10 53	19 31	2 10	10 12	2 7	5 26	1 34	20 43	1 12	9 27	0 41	20 46	1 2	21 10	0 15	15 43	0 41	11 8	11 7	16 24	16 38	19 36	6 39	2 26
S 22	10 31	17 59	0 51	9 33	2 5	4 57	1 33	20 52	1 13	9 30	0 41	20 47	1 2	21 10	0 15	15 43	0 41	11 9	11 7	16 24	16 39	19 36	6 40	2 26
M23	10 9	15 14	0s31	8 53	2 3	4 27	1 33	21 0	1 13	9 33	0 41	20 47	1 2	21 10	0 15	15 42	0 41	11 9	11 7	16 24	16 40	19 36	6 41	2 26
T 24	9 48	11 29	1 50	8 13	2 0	3 58	1 33	21 9	1 14	9 36	0 41	20 48	1 1	21 11	0 15	15 41	0 41	11 9	11 6	16 24	16 41	19 36	6 42	2 26
W25	9 26	7 5	3 1	7 31	1 57	3 28	1 33	21 17	1 15	9 39	0 41	20 49	1 1	21 11	0 15	15 41	0 41	11 9	11 6	16 25	16 42	19 36	6 43	2 25
T 26	9 3	2 22	4 0	6 49	1 53	2 58	1 32	21 25	1 15	9 42	0 41	20 49	1 1	21 11	0 15	15 40	0 41	11 10	11 6	16 25	16 43	19 35	6 44	2 25
F 27	8 41	2n19	4 42	6 6	1 49	2 29	1 32	21 33	1 16	9 45	0 41	20 50	1 1	21 11	0 15	15 40	0 41	11 10	11 6	16 26	16 44	19 35	6 45	2 25
S 28	8 19	6 46	5 7	5 23	1 44	1 59	1 32	21 41	1 16	9 49	0 42	20 50	1 1	21 11	0 15	15 39	0 41	11 10	11 6	16 27	16 45	19 35	6 46	2 25
S 29	7s56	10n44	5s15	4s39	1s38	1s29	1s31	21n49	1n17	9n52	0n42	20n50	1s 1	21n11	0s15	15s38	0n41	11n11	11s 5	16n28	16n46	19n35	6n47	2n25

Julian Day Number = 3409971.5, Delta T = 06h13m40s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°36'13, Lahiri = 60°43'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 40 12	10♓24'57	26♉26	23♓39	1♈ 2	4♊ 5	5°R47	18°R31	8♊35	14♒25	15°R42	13°R42	12♌39	21♋28	11♈43	M 1
T 2	10 44 8	11°25'56	8♊46	25°18	2°17	4°43	5♍39	18♋29	8°36	14°27	15♋41	13°D41	12°36	21°35	11°46	T 2
W 3	10 48 5	12°26'53	20°51	26°55	3°32	5°20	5°31	18°27	8°37	14°29	15°41	13♌41	12°33	21°41	11°49	W 3
T 4	10 52 1	13°27'50	2♋45	28°32	4°47	5°58	5°24	18°25	8°38	14°31	15°40	13°43	12°30	21°48	11°53	T 4
F 5	10 55 58	14°28'46	14°33	0♈ 7	6° 2	6°36	5°16	18°23	8°39	14°33	15°40	13°44	12°27	21°55	11°56	F 5
S 6	10 59 54	15°29'41	26°21	1°40	7°17	7°14	5° 8	18°22	8°40	14°35	15°39	13°46	12°24	22° 1	11°59	S 6
S 7	11 3 51	16°30'36	8♌13	3°11	8°32	7°52	5° 0	18°20	8°41	14°37	15°39	13°R47	12°20	22° 8	12° 2	S 7
M 8	11 7 48	17°31'29	20°11	4°39	9°47	8°30	4°52	18°19	8°42	14°39	15°38	13°47	12°17	22°15	12° 5	M 8
T 9	11 11 44	18°32'22	2♍20	6° 4	11° 1	9° 7	4°45	18°18	8°43	14°41	15°38	13°46	12°14	22°21	12° 9	T 9
W10	11 15 41	19°33'14	14°42	7°25	12°16	9°45	4°37	18°17	8°44	14°43	15°37	13°42	12°11	22°28	12°12	W10
T 11	11 19 37	20°34'05	27°17	8°40	13°31	10°23	4°30	18°16	8°45	14°45	15°37	13°37	12° 8	22°35	12°15	T 11
F 12	11 23 34	21°34'56	10♎ 6	9°51	14°46	11° 1	4°22	18°15	8°47	14°47	15°36	13°31	12° 5	22°41	12°18	F 12
S 13	11 27 30	22°35'46	23° 8	10°55	16° 0	11°40	4°15	18°14	8°48	14°49	15°36	13°23	12° 1	22°48	12°22	S 13
S 14	11 31 27	23°36'35	6♏23	11°53	17°15	12°18	4° 8	18°13	8°49	14°51	15°36	13°17	11°58	22°55	12°25	S 14
M15	11 35 23	24°37'24	19°51	12°42	18°30	12°56	4° 0	18°13	8°51	14°53	15°35	13°11	11°55	23° 1	12°28	M15
T 16	11 39 20	25°38'12	3♐29	13°23	19°44	13°34	3°53	18°12	8°52	14°55	15°35	13° 7	11°52	23° 8	12°32	T 16
W17	11 43 17	26°38'59	17°18	13°55	20°59	14°12	3°46	18°12	8°54	14°56	15°35	13° 5	11°49	23°14	12°35	W17
T 18	11 47 13	27°39'46	1♑17	14°17	22°13	14°50	3°40	18°11	8°55	14°58	15°35	13°D 4	11°45	23°21	12°39	T 18
F 19	11 51 10	28°40'32	15°26	14°28	23°28	15°29	3°33	18°11	8°57	15° 0	15°34	13° 5	11°42	23°28	12°42	F 19
S 20	11 55 6	29°41'18	29°42	14°R29	24°42	16° 7	3°26	18°D11	8°59	15° 2	15°34	13° 6	11°39	23°34	12°45	S 20
S 21	11 59 3	0♈42'03	14♒ 5	14°18	25°57	16°45	3°20	18°11	9° 0	15° 4	15°34	13°R 7	11°36	23°41	12°49	S 21
M22	12 2 59	1°42'47	28°31	13°57	27°11	17°24	3°14	18°12	9° 2	15° 5	15°34	13° 6	11°33	23°48	12°52	M22
T 23	12 6 56	2°43'30	12♓55	13°25	28°25	18° 2	3° 7	18°12	9° 4	15° 7	15°34	13° 3	11°30	23°54	12°56	T 23
W24	12 10 52	3°44'11	27°12	12°44	29°40	18°40	3° 1	18°12	9° 6	15° 9	15°33	12°57	11°26	24° 1	12°59	W24
T 25	12 14 49	4°44'52	11♈16	11°54	0♉54	19°19	2°55	18°13	9° 7	15°10	15°33	12°49	11°23	24° 8	13° 3	T 25
F 26	12 18 45	5°45'32	25° 4	10°58	2° 8	19°57	2°50	18°13	9° 9	15°12	15°33	12°40	11°20	24°14	13° 6	F 26
S 27	12 22 42	6°46'10	8♉30	9°55	3°23	20°35	2°44	18°14	9°11	15°13	15°33	12°30	11°17	24°21	13°10	S 27
S 28	12 26 39	7°46'47	21°35	8°49	4°37	21°14	2°39	18°15	9°13	15°15	15°33	12°21	11°14	24°28	13°13	S 28
M29	12 30 35	8°47'23	4♊17	7°40	5°51	21°52	2°33	18°16	9°15	15°16	15°D33	12°14	11°11	24°34	13°16	M29
T 30	12 34 32	9°47'57	16°39	6°31	7° 5	22°31	2°28	18°17	9°18	15°18	15°33	12° 8	11° 7	24°41	13°20	T 30
W31	12 38 28	10♈48'29	28♊46	5♈24	8♉19	23♊ 9	2♍23	18♋18	9♊20	15♒19	15♋33	12♌ 6	11♌ 4	24♋48	13♈23	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s34	14n 6	5s 7	3s54	1s32	0s59	1s30	21n56	1n18	9n55	0n42	20n51	1s 0	21n11	0s15	15s38	0n41	11n11	11s 5	16n29	16n46	19n35	6n48	2n25
T 2	7 11	16 46	4 45	3 9	1 25	0 29	1 30	22 4	1 18	9 58	0 42	20 51	1 0	21 11	0 15	15 37	0 41	11 11	11 5	16 29	16 47	19 34	6 49	2 25
W 3	6 48	18 37	4 11	2 24	1 18	0n 1	1 29	22 11	1 19	10 1	0 42	20 52	1 0	21 12	0 15	15 37	0 41	11 11	11 5	16 29	16 48	19 34	6 50	2 24
T 4	6 25	19 38	3 27	1 38	1 9	0 32	1 28	22 18	1 19	10 3	0 42	20 52	1 0	21 12	0 15	15 36	0 41	11 12	11 4	16 29	16 49	19 34	6 51	2 24
F 5	6 2	19 47	2 34	0 53	1 0	1 2	1 27	22 25	1 20	10 6	0 42	20 53	1 0	21 12	0 15	15 35	0 41	11 12	11 4	16 28	16 50	19 34	6 52	2 24
S 6	5 38	19 3	1 34	0 7	0 50	1 32	1 26	22 32	1 20	10 9	0 42	20 53	0 59	21 12	0 15	15 35	0 41	11 12	11 4	16 28	16 51	19 34	6 53	2 24
S 7	5 15	17 28	0 31	0n38	0 40	2 2	1 25	22 38	1 21	10 12	0 42	20 53	0 59	21 12	0 15	15 34	0 41	11 13	11 4	16 27	16 52	19 33	6 54	2 24
M 8	4 52	15 6	0n35	1 23	0 29	2 32	1 24	22 45	1 21	10 15	0 42	20 54	0 59	21 12	0 15	15 34	0 41	11 13	11 3	16 27	16 53	19 33	6 56	2 24
T 9	4 28	12 3	1 40	2 7	0 16	3 2	1 23	22 51	1 21	10 18	0 42	20 54	0 59	21 13	0 15	15 33	0 41	11 13	11 3	16 28	16 53	19 33	6 57	2 24
W10	4 5	8 25	2 41	2 51	0 4	3 32	1 21	22 57	1 22	10 21	0 42	20 54	0 59	21 13	0 15	15 32	0 41	11 14	11 3	16 29	16 54	19 33	6 58	2 24
T 11	3 41	4 22	3 35	3 33	0n10	4 2	1 20	23 3	1 22	10 23	0 43	20 55	0 59	21 13	0 15	15 32	0 41	11 14	11 3	16 30	16 55	19 33	6 59	2 24
F 12	3 18	0 2	4 19	4 13	0 24	4 31	1 19	23 9	1 23	10 26	0 43	20 55	0 58	21 13	0 14	15 31	0 41	11 14	11 2	16 32	16 56	19 32	7 0	2 23
S 13	2 54	4s21	4 51	4 51	0 39	5 1	1 17	23 14	1 23	10 29	0 43	20 55	0 58	21 13	0 14	15 31	0 41	11 14	11 2	16 34	16 57	19 32	7 1	2 23
S 14	2 30	8 37	5 8	5 28	0 54	5 31	1 16	23 20	1 23	10 32	0 43	20 56	0 58	21 14	0 14	15 30	0 41	11 15	11 2	16 36	16 58	19 32	7 3	2 23
M15	2 6	12 30	5 8	6 1	1 9	6 0	1 14	23 25	1 24	10 34	0 43	20 56	0 58	21 14	0 14	15 30	0 41	11 15	11 2	16 38	16 59	19 32	7 4	2 23
T 16	1 43	15 48	4 51	6 32	1 25	6 30	1 13	23 30	1 24	10 37	0 43	20 56	0 58	21 14	0 14	15 29	0 41	11 15	11 1	16 39	17 0	19 31	7 5	2 23
W17	1 19	18 15	4 17	6 58	1 41	6 59	1 11	23 35	1 24	10 39	0 43	20 56	0 57	21 14	0 14	15 29	0 41	11 16	11 1	16 39	17 0	19 31	7 6	2 23
T 18	0 55	19 39	3 27	7 21	1 57	7 28	1 9	23 40	1 25	10 42	0 43	20 57	0 57	21 15	0 14	15 28	0 41	11 16	11 1	16 40	17 1	19 31	7 7	2 23
F 19	0 31	19 50	2 24	7 40	2 12	7 57	1 7	23 44	1 25	10 44	0 43	20 57	0 57	21 15	0 14	15 28	0 41	11 16	11 1	16 39	17 2	19 30	7 9	2 23
S 20	0 7	18 45	1 12	7 54	2 27	8 26	1 5	23 49	1 25	10 47	0 43	20 57	0 57	21 15	0 14	15 27	0 41	11 16	11 0	16 39	17 3	19 30	7 10	2 23
S 21	0n16	16 27	0s 5	8 3	2 41	8 54	1 3	23 53	1 26	10 49	0 43	20 57	0 57	21 15	0 14	15 27	0 41	11 17	11 0	16 39	17 4	19 30	7 11	2 23
M22	0 40	13 7	1 22	8 7	2 54	9 22	1 1	23 57	1 26	10 51	0 43	20 57	0 56	21 16	0 14	15 26	0 41	11 17	11 0	16 39	17 5	19 30	7 12	2 22
T 23	1 4	8 59	2 34	8 5	3 6	9 51	0 59	24 0	1 26	10 53	0 43	20 58	0 56	21 16	0 14	15 26	0 41	11 17	11 0	16 40	17 6	19 29	7 14	2 22
W24	1 28	4 23	3 35	7 58	3 16	10 18	0 57	24 4	1 26	10 56	0 43	20 58	0 56	21 16	0 14	15 25	0 41	11 18	10 59	16 42	17 7	19 29	7 15	2 22
T 25	1 52	0n23	4 21	7 47	3 24	10 46	0 55	24 7	1 27	10 58	0 43	20 58	0 56	21 17	0 14	15 25	0 41	11 18	10 59	16 44	17 7	19 29	7 16	2 22
F 26	2 15	5 2	4 52	7 30	3 30	11 14	0 53	24 11	1 27	11 0	0 43	20 58	0 56	21 17	0 14	15 24	0 41	11 18	10 59	16 46	17 8	19 28	7 17	2 22
S 27	2 39	9 19	5 5	7 9	3 33	11 41	0 50	24 14	1 27	11 2	0 43	20 58	0 56	21 17	0 14	15 24	0 41	11 18	10 58	16 49	17 9	19 28	7 19	2 22
S 28	3 3	13 2	5 2	6 44	3 34	12 8	0 48	24 16	1 27	11 4	0 43	20 58	0 55	21 18	0 14	15 23	0 41	11 19	10 58	16 52	17 10	19 28	7 20	2 22
M29	3 26	16 3	4 44	6 16	3 33	12 34	0 46	24 19	1 27	11 6	0 43	20 58	0 55	21 18	0 14	15 23	0 41	11 19	10 58	16 54	17 11	19 27	7 21	2 22
T 30	3 50	18 15	4 13	5 46	3 30	13 1	0 43	24 21	1 28	11 7	0 43	20 58	0 55	21 18	0 14	15 22	0 41	11 19	10 58	16 55	17 12	19 27	7 23	2 22
W31	4n13	19n35	3s31	5n15	3n24	13n27	0s41	24n24	1n28	11n 9	0n43	20n58	0s55	21n19	0s14	15s22	0n41	11n19	10s57	16n56	17n13	19n27	7n24	2n22

Julian Day Number = 3410000.5, Delta T = 06h13m41s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°36'17, Lahiri = 60°43'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 25	11♈49'01	10♋40	4°R20	9♉33	23♊48	2°R19	18♋20	9♊22	15♒21	15♋33	12°D 5	11♌ 1	24♋54	13♈27	T 1
F 2	12 46 21	12°49'30	22°29	3♈21	10°47	24°26	2♍14	18°21	9°24	15°22	15°33	12♌ 5	10°58	25° 1	13°30	F 2
S 3	12 50 18	13°49'58	4♌17	2°26	12° 1	25° 5	2°10	18°23	9°26	15°24	15°33	12° 6	10°55	25° 8	13°34	S 3
S 4	12 54 14	14°50'24	16°10	1°38	13°15	25°44	2° 5	18°24	9°29	15°25	15°33	12°R 6	10°51	25°14	13°37	S 4
M 5	12 58 11	15°50'48	28°13	0°57	14°29	26°22	2° 1	18°26	9°31	15°27	15°34	12° 5	10°48	25°21	13°41	M 5
T 6	13 2 8	16°51'11	10♍29	0°24	15°43	27° 1	1°57	18°28	9°33	15°28	15°34	12° 1	10°45	25°27	13°44	T 6
W 7	13 6 4	17°51'32	23° 2	29♓57	16°56	27°39	1°54	18°30	9°36	15°29	15°34	11°54	10°42	25°34	13°48	W 7
T 8	13 10 1	18°51'51	5♎53	29°38	18°10	28°18	1°50	18°32	9°38	15°30	15°34	11°46	10°39	25°41	13°51	T 8
F 9	13 13 57	19°52'09	19° 3	29°26	19°24	28°56	1°47	18°34	9°41	15°32	15°34	11°35	10°36	25°47	13°55	F 9
S 10	13 17 54	20°52'25	2♏30	29°D21	20°37	29°35	1°43	18°36	9°43	15°33	15°35	11°23	10°32	25°54	13°58	S 10
S 11	13 21 50	21°52'40	16°12	29°23	21°51	0♋14	1°40	18°39	9°46	15°34	15°35	11°11	10°29	26° 1	14° 2	S 11
M12	13 25 47	22°52'54	0♐ 5	29°31	23° 4	0°52	1°38	18°41	9°48	15°35	15°35	11° 1	10°26	26° 7	14° 5	M12
T 13	13 29 43	23°53'06	14° 5	29°45	24°18	1°31	1°35	18°44	9°51	15°36	15°35	10°53	10°23	26°14	14° 9	T 13
W14	13 33 40	24°53'17	28° 9	0♈ 5	25°31	2° 9	1°33	18°46	9°53	15°37	15°36	10°48	10°20	26°21	14°12	W14
T 15	13 37 36	25°53'26	12♑15	0°29	26°44	2°48	1°30	18°49	9°56	15°38	15°36	10°45	10°16	26°27	14°15	T 15
F 16	13 41 33	26°53'34	26°21	0°59	27°58	3°26	1°28	18°52	9°59	15°39	15°36	10°D45	10°13	26°34	14°19	F 16
S 17	13 45 30	27°53'41	10♒26	1°34	29°11	4° 5	1°27	18°55	10° 2	15°40	15°37	10°R45	10°10	26°41	14°22	S 17
S 18	13 49 26	28°53'47	24°30	2°13	0♊24	4°44	1°25	18°58	10° 4	15°41	15°37	10°44	10° 7	26°47	14°26	S 18
M19	13 53 23	29°53'50	8♓31	2°55	1°37	5°22	1°23	19° 1	10° 7	15°42	15°38	10°42	10° 4	26°54	14°29	M19
T 20	13 57 19	0♉53'53	22°27	3°42	2°50	6° 1	1°22	19° 5	10°10	15°43	15°38	10°37	10° 1	27° 1	14°33	T 20
W21	14 1 16	1°53'54	6♈18	4°32	4° 3	6°39	1°21	19° 8	10°13	15°44	15°39	10°29	9°57	27° 7	14°36	W21
T 22	14 5 12	2°53'53	19°58	5°25	5°16	7°18	1°20	19°12	10°16	15°45	15°39	10°18	9°54	27°14	14°39	T 22
F 23	14 9 9	3°53'51	3♉26	6°21	6°29	7°57	1°20	19°15	10°19	15°46	15°40	10° 5	9°51	27°20	14°43	F 23
S 24	14 13 5	4°53'47	16°37	7°20	7°42	8°35	1°19	19°19	10°22	15°47	15°40	9°52	9°48	27°27	14°46	S 24
S 25	14 17 2	5°53'41	29°32	8°22	8°54	9°14	1°19	19°23	10°25	15°47	15°41	9°39	9°45	27°34	14°49	S 25
M26	14 20 59	6°53'33	12♊ 8	9°26	10° 7	9°53	1°D19	19°26	10°28	15°48	15°41	9°28	9°42	27°40	14°52	M26
T 27	14 24 55	7°53'23	24°28	10°32	11°20	10°31	1°19	19°30	10°31	15°49	15°42	9°19	9°38	27°47	14°56	T 27
W28	14 28 52	8°53'12	6♋33	11°41	12°32	11°10	1°19	19°34	10°34	15°49	15°42	9°14	9°35	27°54	14°59	W28
T 29	14 32 48	9°52'58	18°28	12°52	13°45	11°48	1°20	19°39	10°37	15°50	15°43	9°11	9°32	28° 0	15° 2	T 29
F 30	14 36 45	10♉52'42	0♌17	14♈ 5	14♊57	12♋27	1♍20	19♋43	10♊40	15♒50	15♋44	9♌10	9♌29	28♋ 7	15♈ 5	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	20n 1	2s40	4n43	3n17	13n52	0s38	24n26	1n28	11n11	0n43	20n58	0s55	21n19	0s14	15s21	0n41	11n20	10s57	16n56	17n13	19n27	7n25	2n22
F 2	5 0	19 34	1 43	4 11	3 7	14 18	0 35	24 28	1 28	11 12	0 43	20 58	0 54	21 19	0 14	15 21	0 41	11 20	10 57	16 56	17 14	19 26	7 26	2 22
S 3	5 23	18 15	0 42	3 40	2 56	14 43	0 33	24 29	1 28	11 14	0 43	20 58	0 54	21 20	0 14	15 21	0 41	11 20	10 57	16 56	17 15	19 26	7 28	2 22
S 4	5 46	16 7	0n22	3 10	2 45	15 7	0 30	24 31	1 29	11 16	0 43	20 58	0 54	21 20	0 14	15 20	0 41	11 21	10 56	16 56	17 16	19 26	7 29	2 22
M 5	6 9	13 16	1 25	2 42	2 32	15 31	0 27	24 32	1 29	11 17	0 43	20 58	0 54	21 20	0 14	15 20	0 41	11 21	10 56	16 56	17 17	19 25	7 30	2 21
T 6	6 32	9 47	2 25	2 16	2 18	15 55	0 25	24 33	1 29	11 18	0 43	20 58	0 54	21 21	0 14	15 19	0 41	11 21	10 56	16 57	17 18	19 25	7 31	2 21
W 7	6 55	5 48	3 20	1 53	2 4	16 19	0 22	24 34	1 29	11 20	0 43	20 58	0 54	21 21	0 14	15 19	0 41	11 21	10 55	16 59	17 19	19 24	7 33	2 21
T 8	7 17	1 28	4 6	1 32	1 50	16 42	0 19	24 35	1 29	11 21	0 43	20 58	0 53	21 21	0 14	15 19	0 41	11 22	10 55	17 1	17 19	19 24	7 34	2 21
F 9	7 40	3s 2	4 39	1 14	1 35	17 5	0 16	24 35	1 29	11 22	0 43	20 58	0 53	21 22	0 14	15 18	0 41	11 22	10 55	17 4	17 20	19 24	7 35	2 21
S 10	8 2	7 29	4 58	0 59	1 21	17 27	0 13	24 36	1 29	11 23	0 43	20 58	0 53	21 22	0 14	15 18	0 41	11 22	10 55	17 8	17 21	19 23	7 37	2 21
S 11	8 25	11 38	5 1	0 46	1 6	17 49	0 10	24 36	1 29	11 24	0 43	20 57	0 53	21 23	0 14	15 18	0 41	11 22	10 54	17 11	17 22	19 23	7 38	2 21
M12	8 47	15 13	4 46	0 37	0 52	18 10	0 7	24 36	1 29	11 25	0 43	20 57	0 53	21 23	0 14	15 17	0 41	11 23	10 54	17 13	17 23	19 23	7 39	2 21
T 13	9 9	17 59	4 13	0 29	0 38	18 31	0 4	24 35	1 29	11 26	0 43	20 57	0 52	21 23	0 14	15 17	0 41	11 23	10 54	17 16	17 24	19 22	7 40	2 21
W14	9 30	19 40	3 26	0 25	0 25	18 51	0 1	24 35	1 30	11 27	0 43	20 57	0 52	21 24	0 14	15 17	0 41	11 23	10 54	17 17	17 24	19 22	7 42	2 21
T 15	9 52	20 9	2 25	0 22	0 12	19 11	0n 2	24 34	1 30	11 28	0 43	20 57	0 52	21 24	0 14	15 16	0 41	11 23	10 53	17 18	17 25	19 22	7 43	2 21
F 16	10 13	19 21	1 16	0 23	0s 1	19 31	0 5	24 33	1 30	11 28	0 43	20 57	0 52	21 25	0 14	15 16	0 41	11 23	10 53	17 18	17 26	19 21	7 44	2 21
S 17	10 35	17 21	0 2	0 25	0 13	19 49	0 8	24 32	1 30	11 29	0 43	20 56	0 52	21 25	0 14	15 16	0 41	11 24	10 53	17 18	17 27	19 21	7 46	2 21
S 18	10 56	14 19	1s12	0 29	0 25	20 8	0 11	24 31	1 30	11 30	0 43	20 56	0 52	21 25	0 14	15 15	0 41	11 24	10 53	17 18	17 28	19 20	7 47	2 21
M19	11 17	10 27	2 21	0 36	0 36	20 26	0 14	24 30	1 30	11 30	0 43	20 56	0 51	21 26	0 14	15 15	0 41	11 24	10 52	17 19	17 29	19 20	7 48	2 21
T 20	11 38	6 3	3 22	0 44	0 46	20 43	0 17	24 28	1 30	11 30	0 43	20 55	0 51	21 26	0 14	15 15	0 41	11 24	10 52	17 20	17 30	19 20	7 49	2 21
W21	11 58	1 22	4 9	0 54	0 57	21 0	0 20	24 26	1 30	11 31	0 43	20 55	0 51	21 27	0 14	15 15	0 41	11 24	10 52	17 22	17 30	19 19	7 51	2 21
T 22	12 18	3n20	4 42	1 6	1 6	21 16	0 24	24 24	1 30	11 31	0 43	20 55	0 51	21 27	0 14	15 14	0 41	11 25	10 51	17 25	17 31	19 19	7 52	2 21
F 23	12 39	7 48	4 58	1 20	1 15	21 32	0 27	24 22	1 30	11 31	0 43	20 55	0 51	21 27	0 14	15 14	0 41	11 25	10 51	17 28	17 32	19 18	7 53	2 21
S 24	12 58	11 48	4 58	1 35	1 24	21 47	0 30	24 20	1 30	11 31	0 43	20 54	0 51	21 28	0 14	15 14	0 41	11 25	10 51	17 32	17 33	19 18	7 54	2 21
S 25	13 18	15 10	4 43	1 51	1 32	22 1	0 33	24 17	1 30	11 31	0 43	20 54	0 50	21 28	0 14	15 14	0 41	11 25	10 51	17 35	17 34	19 17	7 56	2 21
M26	13 38	17 44	4 14	2 9	1 40	22 15	0 36	24 14	1 30	11 31	0 43	20 53	0 50	21 29	0 14	15 13	0 41	11 25	10 50	17 38	17 35	19 17	7 57	2 21
T 27	13 57	19 27	3 33	2 28	1 47	22 29	0 39	24 11	1 30	11 31	0 43	20 53	0 50	21 29	0 14	15 13	0 41	11 26	10 50	17 40	17 35	19 17	7 58	2 21
W28	14 16	20 13	2 43	2 49	1 54	22 41	0 43	24 8	1 30	11 31	0 43	20 53	0 50	21 30	0 14	15 13	0 41	11 26	10 50	17 42	17 36	19 16	7 59	2 21
T 29	14 34	20 5	1 47	3 10	2 0	22 53	0 46	24 5	1 30	11 31	0 43	20 52	0 50	21 30	0 14	15 13	0 41	11 26	10 50	17 43	17 37	19 16	8 1	2 21
F 30	14n53	19n 3	0s47	3n33	2s 5	23n 5	0n49	24n 1	1n30	11n31	0n42	20n52	0s50	21n31	0s14	15s13	0n41	11n26	10s49	17n43	17n38	19n15	8n 2	2n21

Julian Day Number = 3410031.5, Delta T = 06h13m43s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°36'21, Lahiri = 60°43'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 41	11♉52'24	12♌ 5	15♈20	16♊ 9	13♋ 6	1♍21	19♋47	10♊43	15♒51	15♋44	9°R10	9♌26	28♋14	15♈ 9	S 1
S 2	14 44 38	12°52'04	23°58	16°37	17°22	13°44	1°22	19°51	10°46	15°51	15°45	9♌ 9	9°22	28°20	15°12	S 2
M 3	14 48 34	13°51'42	6♍ 1	17°55	18°34	14°23	1°24	19°56	10°49	15°52	15°46	9° 8	9°19	28°27	15°15	M 3
T 4	14 52 31	14°51'18	18°20	19°15	19°46	15° 1	1°25	20° 0	10°52	15°52	15°47	9° 4	9°16	28°34	15°18	T 4
W 5	14 56 27	15°50'51	0♎58	20°37	20°58	15°40	1°27	20° 5	10°56	15°53	15°47	8°58	9°13	28°40	15°21	W 5
T 6	15 0 24	16°50'23	13°59	22° 1	22°10	16°18	1°29	20°10	10°59	15°53	15°48	8°49	9°10	28°47	15°24	T 6
F 7	15 4 21	17°49'52	27°24	23°26	23°22	16°57	1°31	20°15	11° 2	15°54	15°49	8°38	9° 7	28°54	15°27	F 7
S 8	15 8 17	18°49'20	11♏11	24°53	24°33	17°36	1°33	20°19	11° 5	15°54	15°50	8°26	9° 3	29° 0	15°30	S 8
S 9	15 12 14	19°48'45	25°16	26°21	25°45	18°14	1°35	20°24	11° 8	15°54	15°51	8°14	9° 0	29° 7	15°33	S 9
M10	15 16 10	20°48'09	9♐36	27°51	26°57	18°53	1°38	20°29	11°12	15°54	15°51	8° 3	8°57	29°13	15°36	M10
T 11	15 20 7	21°47'31	24° 3	29°22	28° 8	19°31	1°41	20°35	11°15	15°55	15°52	7°55	8°54	29°20	15°39	T 11
W12	15 24 3	22°46'52	8♑32	0♉55	29°19	20°10	1°44	20°40	11°18	15°55	15°53	7°50	8°51	29°27	15°42	W12
T 13	15 28 0	23°46'10	22°57	2°29	0♋31	20°48	1°47	20°45	11°22	15°55	15°54	7°47	8°48	29°33	15°45	T 13
F 14	15 31 56	24°45'27	7♒14	4° 5	1°42	21°27	1°50	20°50	11°25	15°55	15°55	7°D46	8°44	29°40	15°48	F 14
S 15	15 35 53	25°44'43	21°22	5°42	2°53	22° 5	1°54	20°56	11°28	15°55	15°56	7°R46	8°41	29°47	15°51	S 15
S 16	15 39 50	26°43'57	5♓21	7°20	4° 4	22°44	1°57	21° 1	11°32	15°55	15°57	7°46	8°38	29°53	15°54	S 16
M17	15 43 46	27°43'09	19° 8	9° 1	5°15	23°22	2° 1	21° 7	11°35	15°R55	15°58	7°44	8°35	29°59	15°57	M17
T 18	15 47 43	28°42'19	2♈45	10°42	6°26	24° 1	2° 5	21°12	11°39	15°55	15°59	7°40	8°32	0♌ 7	15°59	T 18
W19	15 51 39	29°41'28	16°12	12°25	7°37	24°39	2° 9	21°18	11°42	15°55	16° 0	7°33	8°28	0°13	16° 2	W19
T 20	15 55 36	0♊40'35	29°28	14°10	8°47	25°17	2°14	21°24	11°45	15°55	16° 1	7°24	8°25	0°20	16° 5	T 20
F 21	15 59 32	1°39'41	12♉32	15°55	9°58	25°56	2°18	21°30	11°49	15°55	16° 2	7°13	8°22	0°27	16° 7	F 21
S 22	16 3 29	2°38'45	25°23	17°43	11° 8	26°34	2°23	21°35	11°52	15°55	16° 3	7° 1	8°19	0°33	16°10	S 22
S 23	16 7 25	3°37'47	8♊ 0	19°32	12°19	27°13	2°28	21°41	11°56	15°54	16° 4	6°50	8°16	0°40	16°13	S 23
M24	16 11 22	4°36'47	20°24	21°22	13°29	27°51	2°33	21°47	11°59	15°54	16° 5	6°40	8°13	0°46	16°15	M24
T 25	16 15 19	5°35'45	2♋36	23°15	14°39	28°30	2°38	21°53	12° 2	15°54	16° 6	6°33	8° 9	0°53	16°18	T 25
W26	16 19 15	6°34'41	14°36	25° 8	15°49	29° 8	2°43	22° 0	12° 6	15°54	16° 7	6°28	8° 6	1° 0	16°20	W26
T 27	16 23 12	7°33'35	26°28	27° 3	16°59	29°46	2°49	22° 6	12° 9	15°53	16° 8	6°25	8° 3	1° 6	16°23	T 27
F 28	16 27 8	8°32'27	8♌16	29° 0	18° 9	0♌25	2°55	22°12	12°13	15°53	16° 9	6°D25	8° 0	1°13	16°25	F 28
S 29	16 31 5	9°31'17	20° 3	0♊58	19°19	1° 3	3° 0	22°18	12°16	15°53	16°10	6°25	7°57	1°20	16°27	S 29
S 30	16 35 1	10°30'05	1♍55	2°58	20°28	1°42	3° 6	22°25	12°20	15°52	16°11	6°26	7°54	1°26	16°30	S 30
M31	16 38 58	11♊28'50	13♍57	4♊59	21♋38	2♌20	3♍13	22♋31	12♊23	15♒52	16♋13	6°R26	7♌50	1♌33	16♈32	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n11	17n11	0n15	3n57	2s10	23n16	0n52	23n58	1n30	11n30	0n42	20n51	0s49	21n31	0s14	15s12	0n41	11n26	10s49	17n43	17n39	19n15	8n 3	2n21
S 2	15 29	14 34	1 18	4 21	2 15	23 26	0 55	23 54	1 30	11 30	0 42	20 51	0 49	21 31	0 14	15 12	0 41	11 27	10 49	17 43	17 40	19 14	8 4	2 21
M 3	15 47	11 19	2 17	4 47	2 19	23 36	0 58	23 50	1 30	11 29	0 42	20 50	0 49	21 32	0 14	15 12	0 41	11 27	10 49	17 43	17 40	19 14	8 5	2 21
T 4	16 4	7 30	3 12	5 14	2 23	23 44	1 2	23 45	1 29	11 29	0 42	20 50	0 49	21 32	0 14	15 12	0 41	11 27	10 48	17 44	17 41	19 13	8 7	2 21
W 5	16 21	3 16	3 58	5 41	2 26	23 53	1 5	23 41	1 29	11 28	0 42	20 49	0 49	21 33	0 14	15 12	0 41	11 27	10 48	17 46	17 42	19 13	8 8	2 21
T 6	16 38	1s14	4 34	6 9	2 29	24 0	1 8	23 36	1 29	11 28	0 42	20 49	0 49	21 33	0 14	15 12	0 41	11 27	10 48	17 48	17 43	19 12	8 9	2 21
F 7	16 55	5 48	4 55	6 38	2 31	24 7	1 11	23 31	1 29	11 27	0 42	20 48	0 48	21 34	0 14	15 12	0 41	11 27	10 48	17 51	17 44	19 12	8 10	2 21
S 8	17 11	10 12	5 1	7 8	2 33	24 14	1 14	23 26	1 29	11 26	0 42	20 48	0 48	21 34	0 13	15 11	0 41	11 27	10 48	17 54	17 45	19 11	8 11	2 21
S 9	17 27	14 9	4 48	7 38	2 34	24 19	1 17	23 21	1 29	11 25	0 42	20 47	0 48	21 35	0 13	15 11	0 41	11 28	10 47	17 57	17 45	19 11	8 12	2 21
M10	17 42	17 20	4 17	8 9	2 35	24 24	1 20	23 16	1 29	11 24	0 42	20 47	0 48	21 35	0 13	15 11	0 41	11 28	10 47	18 0	17 46	19 10	8 14	2 21
T 11	17 58	19 29	3 30	8 40	2 35	24 28	1 23	23 10	1 29	11 23	0 42	20 46	0 48	21 36	0 13	15 11	0 41	11 28	10 47	18 2	17 47	19 10	8 15	2 21
W12	18 13	20 22	2 28	9 12	2 35	24 32	1 26	23 5	1 29	11 22	0 42	20 45	0 48	21 36	0 13	15 11	0 41	11 28	10 47	18 3	17 48	19 9	8 16	2 21
T 13	18 27	19 54	1 18	9 45	2 34	24 35	1 29	22 59	1 29	11 21	0 42	20 45	0 47	21 36	0 13	15 11	0 41	11 28	10 46	18 4	17 49	19 9	8 17	2 21
F 14	18 42	18 10	0 3	10 18	2 33	24 37	1 32	22 53	1 29	11 20	0 42	20 44	0 47	21 37	0 13	15 11	0 41	11 28	10 46	18 4	17 49	19 8	8 18	2 21
S 15	18 56	15 19	1s12	10 51	2 31	24 39	1 34	22 47	1 28	11 18	0 42	20 43	0 47	21 37	0 13	15 11	0 41	11 28	10 46	18 4	17 50	19 8	8 19	2 21
S 16	19 9	11 37	2 21	11 25	2 29	24 40	1 37	22 40	1 28	11 17	0 42	20 43	0 47	21 38	0 13	15 11	0 41	11 28	10 46	18 4	17 51	19 7	8 20	2 21
M17	19 23	7 20	3 21	11 59	2 27	24 40	1 40	22 34	1 28	11 16	0 42	20 42	0 47	21 38	0 13	15 11	0 41	11 29	10 46	18 5	17 52	19 7	8 21	2 21
T 18	19 36	2 44	4 9	12 33	2 24	24 40	1 43	22 27	1 28	11 14	0 42	20 41	0 47	21 39	0 13	15 11	0 41	11 29	10 45	18 6	17 53	19 6	8 22	2 21
W19	19 48	1n56	4 42	13 7	2 20	24 38	1 45	22 20	1 28	11 13	0 42	20 41	0 47	21 39	0 13	15 11	0 42	11 29	10 45	18 8	17 54	19 6	8 23	2 21
T 20	20 0	6 26	5 0	13 42	2 16	24 37	1 48	22 13	1 28	11 11	0 42	20 40	0 46	21 40	0 13	15 11	0 42	11 29	10 45	18 10	17 54	19 5	8 25	2 21
F 21	20 12	10 35	5 2	14 16	2 12	24 34	1 50	22 6	1 28	11 9	0 42	20 39	0 46	21 40	0 13	15 11	0 42	11 29	10 45	18 13	17 55	19 5	8 26	2 21
S 22	20 24	14 11	4 48	14 51	2 7	24 31	1 53	21 59	1 28	11 8	0 42	20 38	0 46	21 41	0 13	15 11	0 42	11 29	10 45	18 16	17 56	19 4	8 27	2 21
S 23	20 35	17 4	4 20	15 25	2 1	24 27	1 55	21 51	1 27	11 6	0 41	20 38	0 46	21 41	0 13	15 11	0 42	11 29	10 44	18 18	17 57	19 4	8 28	2 21
M24	20 46	19 6	3 40	16 0	1 55	24 23	1 58	21 44	1 27	11 4	0 41	20 37	0 46	21 42	0 13	15 11	0 42	11 29	10 44	18 21	17 58	19 3	8 29	2 21
T 25	20 56	20 14	2 51	16 34	1 49	24 18	2 0	21 36	1 27	11 2	0 41	20 36	0 46	21 42	0 13	15 11	0 42	11 29	10 44	18 23	17 58	19 3	8 30	2 21
W26	21 6	20 26	1 54	17 8	1 42	24 12	2 2	21 28	1 27	11 0	0 41	20 35	0 46	21 42	0 13	15 11	0 42	11 29	10 44	18 24	17 59	19 2	8 31	2 21
T 27	21 16	19 42	0 53	17 41	1 35	24 6	2 4	21 20	1 27	10 58	0 41	20 34	0 46	21 43	0 13	15 11	0 42	11 29	10 44	18 25	18 0	19 1	8 32	2 21
F 28	21 25	18 6	0n10	18 14	1 27	23 59	2 6	21 12	1 27	10 56	0 41	20 34	0 45	21 43	0 13	15 11	0 42	11 29	10 43	18 25	18 1	19 1	8 32	2 21
S 29	21 34	15 45	1 13	18 47	1 19	23 51	2 8	21 3	1 26	10 54	0 41	20 33	0 45	21 44	0 13	15 11	0 42	11 29	10 43	18 24	18 2	19 0	8 33	2 21
S 30	21 43	12 43	2 13	19 18	1 11	23 43	2 10	20 55	1 26	10 52	0 41	20 32	0 45	21 44	0 13	15 12	0 42	11 29	10 43	18 24	18 2	19 0	8 34	2 21
M31	21n51	9n 7	3n 8	19n49	1s 2	23n34	2n12	20n46	1n26	10n50	0n41	20n31	0s45	21n45	0s13	15s12	0n42	11n30	10s43	18n24	18n 3	18n59	8n35	2n21

Julian Day Number = 3410061.5, Delta T = 06h13m44s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°36'25, Lahiri = 60°43'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 54	12♊27'34	26♍15	7♊ 1	22♋47	2♌58	3♍19	22♋38	12♊27	15°R51	16♋14	6°R25	7♌47	1♌40	16♈34	T 1
W 2	16 46 51	13°26'15	8♎53	9° 5	23°56	3°37	3°25	22°44	12°30	15♒51	16°15	6♌22	7°44	1°46	16°37	W 2
T 3	16 50 48	14°24'55	21°56	11°10	25° 5	4°15	3°32	22°51	12°34	15°50	16°16	6°17	7°41	1°53	16°39	T 3
F 4	16 54 44	15°23'32	5♏25	13°17	26°14	4°53	3°39	22°57	12°37	15°50	16°17	6°10	7°38	2° 0	16°41	F 4
S 5	16 58 41	16°22'08	19°20	15°24	27°23	5°32	3°45	23° 4	12°40	15°49	16°18	6° 3	7°34	2° 6	16°43	S 5
S 6	17 2 37	17°20'41	3♐39	17°32	28°32	6°10	3°52	23°11	12°44	15°48	16°20	5°55	7°31	2°13	16°45	S 6
M 7	17 6 34	18°19'13	18°18	19°41	29°40	6°48	4° 0	23°17	12°47	15°48	16°21	5°48	7°28	2°20	16°47	M 7
T 8	17 10 30	19°17'43	3♑ 7	21°50	0♌48	7°26	4° 7	23°24	12°51	15°47	16°22	5°42	7°25	2°26	16°49	T 8
W 9	17 14 27	20°16'12	18° 0	23°59	1°57	8° 5	4°14	23°31	12°54	15°46	16°23	5°39	7°22	2°33	16°51	W 9
T 10	17 18 23	21°14'38	2♒49	26° 9	3° 5	8°43	4°22	23°38	12°58	15°46	16°25	5°D38	7°19	2°39	16°53	T 10
F 11	17 22 20	22°13'04	17°27	28°18	4°13	9°21	4°29	23°45	13° 1	15°45	16°26	5°38	7°15	2°46	16°55	F 11
S 12	17 26 17	23°11'27	1♓50	0♋26	5°20	9°59	4°37	23°52	13° 5	15°44	16°27	5°39	7°12	2°53	16°56	S 12
S 13	17 30 13	24° 9'50	15°55	2°33	6°28	10°37	4°45	23°59	13° 8	15°43	16°28	5°40	7° 9	2°59	16°58	S 13
M14	17 34 10	25° 8'11	29°42	4°40	7°35	11°16	4°53	24° 6	13°11	15°42	16°30	5°R41	7° 6	3° 6	17° 0	M14
T 15	17 38 6	26° 6'30	13♈12	6°44	8°42	11°54	5° 1	24°13	13°15	15°42	16°31	5°39	7° 3	3°13	17° 2	T 15
W16	17 42 3	27° 4'49	26°25	8°47	9°49	12°32	5°10	24°20	13°18	15°41	16°32	5°36	7° 0	3°19	17° 3	W16
T 17	17 45 59	28° 3'05	9♉23	10°48	10°56	13°10	5°18	24°27	13°22	15°40	16°34	5°32	6°56	3°26	17° 5	T 17
F 18	17 49 56	29° 1'21	22° 7	12°46	12° 3	13°48	5°27	24°34	13°25	15°39	16°35	5°26	6°53	3°33	17° 6	F 18
S 19	17 53 53	29°59'35	4♊39	14°42	13° 9	14°26	5°35	24°41	13°28	15°38	16°36	5°19	6°50	3°39	17° 8	S 19
S 20	17 57 49	0♋57'48	16°59	16°35	14°16	15° 5	5°44	24°49	13°32	15°37	16°38	5°13	6°47	3°46	17° 9	S 20
M21	18 1 46	1°55'59	29° 9	18°26	15°22	15°43	5°53	24°56	13°35	15°36	16°39	5° 8	6°44	3°53	17°11	M21
T 22	18 5 42	2°54'09	11♋ 9	20°13	16°28	16°21	6° 2	25° 3	13°38	15°35	16°40	5° 4	6°40	3°59	17°12	T 22
W23	18 9 39	3°52'17	23° 3	21°57	17°34	16°59	6°11	25°11	13°42	15°34	16°42	5° 2	6°37	4° 6	17°13	W23
T 24	18 13 35	4°50'23	4♌52	23°38	18°39	17°37	6°20	25°18	13°45	15°32	16°43	5°D 1	6°34	4°12	17°15	T 24
F 25	18 17 32	5°48'28	16°38	25°15	19°44	18°15	6°30	25°25	13°48	15°31	16°44	5° 2	6°31	4°19	17°16	F 25
S 26	18 21 28	6°46'32	28°26	26°49	20°49	18°53	6°39	25°33	13°51	15°30	16°46	5° 3	6°28	4°26	17°17	S 26
S 27	18 25 25	7°44'33	10♍19	28°20	21°54	19°31	6°49	25°40	13°55	15°29	16°47	5° 5	6°25	4°32	17°18	S 27
M28	18 29 22	8°42'33	22°21	29°47	22°59	20° 9	6°58	25°48	13°58	15°28	16°48	5° 7	6°21	4°39	17°19	M28
T 29	18 33 18	9°40'31	4♎38	1♌10	24° 3	20°48	7° 8	25°55	14° 1	15°27	16°50	5°R 8	6°18	4°46	17°20	T 29
W30	18 37 15	10♋38'28	17♎13	2♌30	25♌ 7	21♌26	7♍18	26♋ 3	14♊ 4	15♒25	16♋51	5♌ 8	6♌15	4♌52	17♈21	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	5n 5	3n55	20n19	0s53	23n25	2n14	20n37	1n26	10n47	0n41	20n30	0s45	21n45	0s13	15s12	0n42	11n30	10s43	18n24	18n 4	18n59	8n36	2n21
W 2	22 6	0 43	4 33	20 48	0 43	23 15	2 16	20 28	1 26	10 45	0 41	20 29	0 45	21 46	0 13	15 12	0 42	11 30	10 43	18 25	18 5	18 58	8 37	2 21
T 3	22 13	3s48	4 58	21 15	0 33	23 4	2 17	20 19	1 26	10 43	0 41	20 28	0 45	21 46	0 13	15 12	0 42	11 30	10 42	18 26	18 6	18 57	8 38	2 21
F 4	22 19	8 18	5 7	21 42	0 23	22 53	2 19	20 10	1 25	10 40	0 41	20 27	0 44	21 47	0 13	15 12	0 42	11 30	10 42	18 28	18 6	18 57	8 39	2 21
S 5	22 25	12 30	4 59	22 6	0 13	22 41	2 20	20 0	1 25	10 38	0 41	20 26	0 44	21 47	0 13	15 12	0 42	11 30	10 42	18 30	18 7	18 56	8 40	2 21
S 6	22 31	16 8	4 33	22 29	0 3	22 29	2 22	19 51	1 25	10 35	0 41	20 25	0 44	21 47	0 13	15 13	0 42	11 30	10 42	18 32	18 8	18 56	8 40	2 21
M 7	22 36	18 49	3 47	22 50	0n 8	22 16	2 23	19 41	1 25	10 33	0 41	20 24	0 44	21 48	0 13	15 13	0 42	11 30	10 42	18 34	18 9	18 55	8 41	2 21
T 8	22 41	20 18	2 47	23 10	0 18	22 3	2 24	19 31	1 25	10 30	0 41	20 23	0 44	21 48	0 13	15 13	0 42	11 30	10 42	18 35	18 10	18 54	8 42	2 21
W 9	22 45	20 22	1 34	23 27	0 29	21 49	2 26	19 21	1 24	10 27	0 41	20 22	0 44	21 49	0 13	15 13	0 42	11 30	10 42	18 36	18 10	18 54	8 43	2 21
T 10	22 49	19 1	0 15	23 42	0 39	21 35	2 27	19 11	1 24	10 25	0 41	20 21	0 44	21 49	0 13	15 13	0 42	11 30	10 41	18 36	18 11	18 53	8 43	2 21
F 11	22 53	16 24	1s 4	23 55	0 49	21 20	2 27	19 1	1 24	10 22	0 41	20 20	0 44	21 50	0 13	15 14	0 42	11 30	10 41	18 36	18 12	18 52	8 44	2 21
S 12	22 56	12 49	2 17	24 5	0 59	21 4	2 28	18 51	1 24	10 19	0 41	20 19	0 44	21 50	0 13	15 14	0 42	11 30	10 41	18 36	18 13	18 52	8 45	2 22
S 13	22 59	8 35	3 21	24 13	1 8	20 48	2 29	18 40	1 24	10 16	0 41	20 18	0 43	21 50	0 13	15 14	0 42	11 30	10 41	18 35	18 14	18 51	8 46	2 22
M14	23 1	3 59	4 12	24 19	1 17	20 32	2 30	18 30	1 23	10 13	0 41	20 17	0 43	21 51	0 13	15 14	0 42	11 30	10 41	18 35	18 14	18 51	8 46	2 22
T 15	23 3	0n43	4 47	24 22	1 26	20 15	2 30	18 19	1 23	10 10	0 41	20 16	0 43	21 51	0 13	15 15	0 42	11 30	10 41	18 36	18 15	18 50	8 47	2 22
W16	23 4	5 16	5 7	24 23	1 34	19 58	2 31	18 8	1 23	10 7	0 41	20 15	0 43	21 52	0 13	15 15	0 42	11 30	10 41	18 36	18 16	18 49	8 48	2 22
T 17	23 6	9 30	5 10	24 21	1 41	19 40	2 31	17 57	1 23	10 4	0 40	20 14	0 43	21 52	0 13	15 15	0 42	11 30	10 41	18 38	18 17	18 49	8 48	2 22
F 18	23 6	13 14	4 58	24 17	1 48	19 22	2 31	17 46	1 22	10 1	0 40	20 12	0 43	21 53	0 13	15 15	0 42	11 29	10 41	18 39	18 18	18 48	8 49	2 22
S 19	23 6	16 19	4 31	24 12	1 54	19 3	2 31	17 35	1 22	9 58	0 40	20 11	0 43	21 53	0 13	15 16	0 42	11 29	10 40	18 40	18 18	18 47	8 50	2 22
S 20	23 6	18 37	3 53	24 4	1 59	18 44	2 31	17 24	1 22	9 55	0 40	20 10	0 43	21 53	0 13	15 16	0 42	11 29	10 40	18 42	18 19	18 47	8 50	2 22
M21	23 6	20 2	3 4	23 54	2 3	18 25	2 31	17 12	1 22	9 51	0 40	20 9	0 43	21 54	0 13	15 16	0 42	11 29	10 40	18 43	18 20	18 46	8 51	2 22
T 22	23 4	20 32	2 7	23 42	2 7	18 5	2 31	17 1	1 22	9 48	0 40	20 8	0 42	21 54	0 13	15 16	0 42	11 29	10 40	18 44	18 21	18 45	8 51	2 22
W23	23 3	20 6	1 5	23 28	2 9	17 45	2 30	16 49	1 21	9 45	0 40	20 7	0 42	21 55	0 13	15 17	0 42	11 29	10 40	18 45	18 22	18 45	8 52	2 22
T 24	23 1	18 46	0 1	23 14	2 11	17 24	2 30	16 38	1 21	9 41	0 40	20 5	0 42	21 55	0 13	15 17	0 42	11 29	10 40	18 45	18 22	18 44	8 52	2 22
F 25	22 59	16 38	1n 3	22 57	2 12	17 3	2 29	16 26	1 21	9 38	0 40	20 4	0 42	21 55	0 13	15 17	0 42	11 29	10 40	18 45	18 23	18 43	8 53	2 22
S 26	22 56	13 49	2 5	22 40	2 12	16 42	2 28	16 14	1 21	9 34	0 40	20 3	0 42	21 56	0 13	15 18	0 42	11 29	10 40	18 44	18 24	18 42	8 53	2 22
S 27	22 53	10 25	3 2	22 21	2 11	16 20	2 27	16 2	1 20	9 31	0 40	20 2	0 42	21 56	0 13	15 18	0 42	11 29	10 40	18 44	18 25	18 42	8 54	2 22
M28	22 49	6 33	3 52	22 1	2 9	15 58	2 26	15 50	1 20	9 27	0 40	20 0	0 42	21 57	0 13	15 18	0 42	11 29	10 40	18 43	18 25	18 41	8 54	2 22
T 29	22 46	2 21	4 32	21 41	2 7	15 36	2 25	15 38	1 20	9 24	0 40	19 59	0 42	21 57	0 13	15 19	0 42	11 29	10 40	18 43	18 26	18 40	8 55	2 22
W30	22n41	2s 2	5n 0	21n20	2n 3	15n14	2n24	15n25	1n20	9n20	0n40	19n58	0s42	21n57	0s13	15s19	0n42	11n29	10s39	18n43	18n27	18n40	8n55	2n22

Julian Day Number = 3410092.5, Delta T = 06h13m46s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°36'30, Lahiri = 60°43'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 11	11♋36'23	0♏12	3♌46	26♌11	22♌ 4	7♍28	26♋10	14♊ 7	15°R24	16♋52	5°R 6	6♌12	4♌59	17♈22	T 1
F 2	18 45 8	12°34'16	13°37	4°58	27°15	22°42	7°38	26°18	14°11	15♒23	16°54	5♌ 4	6° 9	5° 6	17°23	F 2
S 3	18 49 4	13°32'08	27°29	6° 7	28°18	23°20	7°48	26°25	14°14	15°21	16°55	5° 2	6° 6	5°12	17°24	S 3
S 4	18 53 1	14°29'58	11♐49	7°11	29°21	23°58	7°58	26°33	14°17	15°20	16°57	4°59	6° 2	5°19	17°24	S 4
M 5	18 56 57	15°27'47	26°31	8°12	0♍24	24°36	8° 8	26°40	14°20	15°19	16°58	4°56	5°59	5°26	17°25	M 5
T 6	19 0 54	16°25'35	11♑30	9° 9	1°26	25°14	8°19	26°48	14°23	15°17	16°59	4°55	5°56	5°32	17°26	T 6
W 7	19 4 51	17°23'21	26°38	10° 2	2°28	25°52	8°29	26°56	14°26	15°16	17° 1	4°54	5°53	5°39	17°26	W 7
T 8	19 8 47	18°21'06	11♒46	10°50	3°30	26°30	8°40	27° 3	14°29	15°15	17° 2	4°D54	5°50	5°45	17°27	T 8
F 9	19 12 44	19°18'50	26°43	11°35	4°31	27° 8	8°51	27°11	14°32	15°13	17° 3	4°54	5°46	5°52	17°27	F 9
S 10	19 16 40	20°16'33	11♓25	12°15	5°32	27°45	9° 1	27°19	14°35	15°12	17° 5	4°55	5°43	5°59	17°28	S 10
S 11	19 20 37	21°14'16	25°44	12°51	6°33	28°23	9°12	27°26	14°38	15°10	17° 6	4°56	5°40	6° 5	17°28	S 11
M12	19 24 33	22°11'57	9♈40	13°22	7°33	29° 1	9°23	27°34	14°41	15° 9	17° 7	4°57	5°37	6°12	17°29	M12
T 13	19 28 30	23° 9'37	23°13	13°49	8°34	29°39	9°34	27°42	14°44	15° 7	17° 9	4°R57	5°34	6°19	17°29	T 13
W14	19 32 27	24° 7'17	6♉22	14°11	9°33	0♍17	9°45	27°49	14°47	15° 6	17°10	4°57	5°31	6°25	17°29	W14
T 15	19 36 23	25° 4'56	19°12	14°29	10°32	0°55	9°56	27°57	14°49	15° 5	17°12	4°56	5°27	6°32	17°29	T 15
F 16	19 40 20	26° 2'35	1♊44	14°42	11°31	1°33	10° 7	28° 5	14°52	15° 3	17°13	4°55	5°24	6°39	17°29	F 16
S 17	19 44 16	27° 0'12	14° 3	14°51	12°30	2°11	10°19	28°12	14°55	15° 1	17°14	4°54	5°21	6°45	17°30	S 17
S 18	19 48 13	27°57'49	26°10	14°R55	13°28	2°49	10°30	28°20	14°58	15° 0	17°16	4°53	5°18	6°52	17°R30	S 18
M19	19 52 9	28°55'25	8♋ 8	14°54	14°26	3°27	10°41	28°28	15° 0	14°58	17°17	4°53	5°15	6°59	17°30	M19
T 20	19 56 6	29°53'01	20° 0	14°49	15°23	4° 5	10°53	28°35	15° 3	14°57	17°18	4°52	5°12	7° 5	17°30	T 20
W21	20 0 2	0♌50'35	1♌49	14°40	16°20	4°43	11° 4	28°43	15° 6	14°55	17°20	4°D52	5° 8	7°12	17°29	W21
T 22	20 3 59	1°48'09	13°35	14°27	17°16	5°20	11°16	28°51	15° 8	14°54	17°21	4°52	5° 5	7°19	17°29	T 22
F 23	20 7 56	2°45'41	25°23	14° 9	18°11	5°58	11°28	28°58	15°11	14°52	17°22	4°52	5° 2	7°25	17°29	F 23
S 24	20 11 52	3°43'13	7♍14	13°48	19° 7	6°36	11°39	29° 6	15°14	14°51	17°24	4°52	4°59	7°32	17°29	S 24
S 25	20 15 49	4°40'44	19°11	13°24	20° 1	7°14	11°51	29°14	15°16	14°49	17°25	4°R52	4°56	7°38	17°28	S 25
M26	20 19 45	5°38'14	1♎18	12°56	20°56	7°52	12° 3	29°21	15°19	14°47	17°26	4°52	4°52	7°45	17°28	M26
T 27	20 23 42	6°35'43	13°37	12°27	21°49	8°30	12°15	29°29	15°21	14°46	17°28	4°52	4°49	7°52	17°28	T 27
W28	20 27 38	7°33'11	26°13	11°55	22°42	9° 8	12°27	29°37	15°23	14°44	17°29	4°52	4°46	7°58	17°27	W28
T 29	20 31 35	8°30'38	9♏ 8	11°22	23°34	9°45	12°39	29°44	15°26	14°43	17°30	4°D52	4°43	8° 5	17°27	T 29
F 30	20 35 31	9°28'04	22°27	10°48	24°26	10°23	12°51	29°52	15°28	14°41	17°32	4°52	4°40	8°12	17°26	F 30
S 31	20 39 28	10♌25'30	6♐10	10♌13	25♍17	11♍ 1	13♍ 3	29♋59	15♊31	14♒39	17♋33	4♌52	4♌37	8♌18	17♈25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n36	6s28	5n14	20n58	1n59	14n51	2n22	15n13	1n19	9n16	0n40	19n57	0s42	21n58	0s13	15s20	0n42	11n29	10s39	18n44	18n28	18n39	8n56	2n23
F 2	22 31	10 44	5 12	20 35	1 53	14 28	2 21	15 0	1 19	9 13	0 40	19 55	0 41	21 58	0 13	15 20	0 42	11 28	10 39	18 44	18 29	18 38	8 56	2 23
S 3	22 26	14 35	4 52	20 13	1 47	14 5	2 19	14 48	1 19	9 9	0 40	19 54	0 41	21 58	0 13	15 20	0 42	11 28	10 39	18 45	18 29	18 38	8 56	2 23
S 4	22 20	17 43	4 13	19 50	1 40	13 41	2 17	14 35	1 19	9 5	0 40	19 53	0 41	21 59	0 13	15 21	0 42	11 28	10 39	18 45	18 30	18 37	8 57	2 23
M 5	22 13	19 47	3 17	19 26	1 32	13 17	2 15	14 22	1 18	9 1	0 40	19 51	0 41	21 59	0 13	15 21	0 42	11 28	10 39	18 46	18 31	18 36	8 57	2 23
T 6	22 7	20 32	2 6	19 3	1 23	12 54	2 13	14 10	1 18	8 57	0 40	19 50	0 41	21 59	0 13	15 21	0 42	11 28	10 39	18 46	18 32	18 35	8 57	2 23
W 7	22 0	19 47	0 46	18 40	1 13	12 29	2 11	13 57	1 18	8 54	0 40	19 49	0 41	22 0	0 13	15 22	0 42	11 28	10 39	18 47	18 32	18 35	8 58	2 23
T 8	21 52	17 38	0s38	18 17	1 3	12 5	2 8	13 44	1 17	8 50	0 40	19 47	0 41	22 0	0 13	15 22	0 42	11 28	10 39	18 47	18 33	18 34	8 58	2 23
F 9	21 44	14 17	1 58	17 54	0 51	11 40	2 6	13 31	1 17	8 46	0 40	19 46	0 41	22 0	0 13	15 23	0 42	11 28	10 39	18 46	18 34	18 33	8 58	2 23
S 10	21 36	10 6	3 9	17 31	0 39	11 16	2 3	13 17	1 17	8 42	0 40	19 44	0 41	22 1	0 13	15 23	0 42	11 28	10 39	18 46	18 35	18 32	8 58	2 23
S 11	21 27	5 27	4 6	17 9	0 26	10 51	2 0	13 4	1 17	8 38	0 40	19 43	0 41	22 1	0 13	15 23	0 42	11 27	10 39	18 46	18 35	18 32	8 59	2 23
M12	21 18	0 38	4 47	16 47	0 13	10 26	1 57	12 51	1 16	8 34	0 40	19 42	0 41	22 1	0 13	15 24	0 42	11 27	10 39	18 46	18 36	18 31	8 59	2 23
T 13	21 9	4n 4	5 11	16 26	0s 1	10 1	1 54	12 37	1 16	8 30	0 40	19 40	0 40	22 2	0 13	15 24	0 42	11 27	10 39	18 46	18 37	18 30	8 59	2 23
W14	20 59	8 27	5 17	16 5	0 16	9 35	1 50	12 24	1 16	8 25	0 40	19 39	0 40	22 2	0 13	15 25	0 42	11 27	10 39	18 46	18 38	18 29	8 59	2 23
T 15	20 49	12 20	5 7	15 45	0 32	9 10	1 47	12 10	1 15	8 21	0 40	19 37	0 40	22 2	0 13	15 25	0 42	11 27	10 39	18 46	18 39	18 28	8 59	2 23
F 16	20 39	15 36	4 43	15 26	0 48	8 44	1 43	11 57	1 15	8 17	0 40	19 36	0 40	22 3	0 13	15 26	0 42	11 27	10 39	18 46	18 39	18 28	8 59	2 23
S 17	20 28	18 5	4 6	15 8	1 4	8 19	1 39	11 43	1 15	8 13	0 40	19 35	0 40	22 3	0 13	15 26	0 42	11 27	10 39	18 46	18 40	18 27	8 59	2 24
S 18	20 17	19 44	3 19	14 51	1 21	7 53	1 35	11 29	1 15	8 9	0 40	19 33	0 40	22 3	0 13	15 26	0 42	11 26	10 39	18 47	18 41	18 26	8 59	2 24
M19	20 5	20 29	2 23	14 35	1 38	7 27	1 31	11 16	1 14	8 4	0 40	19 32	0 40	22 4	0 13	15 27	0 42	11 26	10 39	18 47	18 42	18 25	8 59	2 24
T 20	19 54	20 18	1 22	14 19	1 55	7 1	1 27	11 2	1 14	8 0	0 40	19 30	0 40	22 4	0 13	15 27	0 42	11 26	10 39	18 47	18 42	18 25	8 59	2 24
W21	19 41	19 12	0 17	14 6	2 12	6 35	1 22	10 48	1 14	7 56	0 40	19 29	0 40	22 4	0 13	15 28	0 42	11 26	10 39	18 47	18 43	18 24	9 0	2 24
T 22	19 29	17 17	0n48	13 53	2 29	6 10	1 18	10 34	1 13	7 51	0 40	19 27	0 40	22 5	0 13	15 28	0 42	11 26	10 39	18 47	18 44	18 23	8 59	2 24
F 23	19 16	14 38	1 52	13 42	2 46	5 44	1 13	10 20	1 13	7 47	0 40	19 26	0 40	22 5	0 13	15 29	0 42	11 26	10 39	18 47	18 45	18 22	8 59	2 24
S 24	19 3	11 23	2 51	13 32	3 3	5 18	1 8	10 6	1 13	7 43	0 40	19 24	0 40	22 5	0 13	15 29	0 42	11 25	10 39	18 47	18 45	18 21	8 59	2 24
S 25	18 50	7 38	3 42	13 23	3 19	4 52	1 3	9 51	1 12	7 38	0 40	19 23	0 40	22 5	0 13	15 30	0 42	11 25	10 39	18 47	18 46	18 20	8 59	2 24
M26	18 36	3 33	4 25	13 16	3 34	4 26	0 57	9 37	1 12	7 34	0 40	19 21	0 39	22 6	0 13	15 30	0 42	11 25	10 39	18 47	18 47	18 20	8 59	2 24
T 27	18 22	0s44	4 56	13 10	3 49	4 0	0 52	9 23	1 12	7 29	0 40	19 20	0 39	22 6	0 13	15 31	0 42	11 25	10 39	18 47	18 48	18 19	8 59	2 24
W28	18 8	5 5	5 14	13 6	4 2	3 34	0 46	9 9	1 11	7 25	0 40	19 18	0 39	22 6	0 13	15 31	0 42	11 25	10 39	18 47	18 48	18 18	8 59	2 24
T 29	17 53	9 19	5 17	13 3	4 15	3 8	0 40	8 54	1 11	7 20	0 40	19 17	0 39	22 6	0 13	15 31	0 42	11 24	10 39	18 47	18 49	18 17	8 59	2 24
F 30	17 38	13 14	5 3	13 1	4 26	2 42	0 34	8 40	1 11	7 16	0 40	19 15	0 39	22 7	0 13	15 32	0 42	11 24	10 39	18 47	18 50	18 16	8 59	2 24
S 31	17n23	16s34	4n32	13n 0	4s36	2n16	0n27	8n25	1n11	7n11	0n40	19n14	0s39	22n 7	0s13	15s32	0n42	11n24	10s39	18n47	18n51	18n15	8n59	2n24

Julian Day Number = 3410122.5, Delta T = 06h13m47s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°36'34, Lahiri = 60°43'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 25	11♌22'55	20♐20	9°R39	26♍ 8	11♍39	13♍15	0♌ 7	15♊33	14°R38	17♋34	4♌53	4♌33	8♌25	17°R25	S 1
M 2	20 47 21	12°20'19	4♑54	9♌ 6	26°57	12°17	13°28	0°15	15°35	14♒36	17°35	4°54	4°30	8°32	17♈24	M 2
T 3	20 51 18	13°17'42	19°47	8°34	27°46	12°54	13°40	0°22	15°37	14°35	17°37	4°54	4°27	8°38	17°23	T 3
W 4	20 55 14	14°15'05	4♒55	8° 4	28°34	13°32	13°52	0°30	15°39	14°33	17°38	4°R54	4°24	8°45	17°23	W 4
T 5	20 59 11	15°12'27	20° 7	7°36	29°22	14°10	14° 5	0°38	15°42	14°31	17°39	4°54	4°21	8°52	17°22	T 5
F 6	21 3 7	16° 9'48	5♓15	7°12	0♎ 8	14°48	14°17	0°45	15°44	14°30	17°40	4°53	4°18	8°58	17°21	F 6
S 7	21 7 4	17° 7'09	20° 9	6°50	0°54	15°26	14°30	0°53	15°46	14°28	17°42	4°52	4°14	9° 5	17°20	S 7
S 8	21 11 1	18° 4'31	4♈42	6°33	1°38	16° 3	14°42	1° 0	15°48	14°26	17°43	4°50	4°11	9°11	17°19	S 8
M 9	21 14 57	19° 1'52	18°49	6°20	2°22	16°41	14°55	1° 7	15°50	14°25	17°44	4°49	4° 8	9°18	17°18	M 9
T 10	21 18 54	19°59'13	2♉29	6°11	3° 5	17°19	15° 7	1°15	15°52	14°23	17°45	4°48	4° 5	9°25	17°17	T 10
W11	21 22 50	20°56'34	15°43	6°D 6	3°47	17°57	15°20	1°22	15°54	14°22	17°46	4°D47	4° 2	9°31	17°15	W11
T 12	21 26 47	21°53'55	28°32	6° 7	4°28	18°35	15°33	1°30	15°55	14°20	17°48	4°47	3°58	9°38	17°14	T 12
F 13	21 30 43	22°51'16	11♊ 0	6°12	5° 8	19°12	15°45	1°37	15°57	14°18	17°49	4°48	3°55	9°45	17°13	F 13
S 14	21 34 40	23°48'37	23°12	6°22	5°47	19°50	15°58	1°44	15°59	14°17	17°50	4°49	3°52	9°51	17°12	S 14
S 15	21 38 36	24°45'59	5♋12	6°38	6°24	20°28	16°11	1°52	16° 1	14°15	17°51	4°51	3°49	9°58	17°10	S 15
M16	21 42 33	25°43'20	17° 4	6°58	7° 0	21° 6	16°24	1°59	16° 2	14°14	17°52	4°52	3°46	10° 5	17° 9	M16
T 17	21 46 30	26°40'42	28°52	7°24	7°36	21°43	16°36	2° 6	16° 4	14°12	17°53	4°53	3°43	10°11	17° 8	T 17
W18	21 50 26	27°38'03	10♌38	7°54	8°10	22°21	16°49	2°14	16° 6	14°10	17°54	4°R53	3°39	10°18	17° 6	W18
T 19	21 54 23	28°35'25	22°26	8°30	8°42	22°59	17° 2	2°21	16° 7	14° 9	17°55	4°52	3°36	10°25	17° 5	T 19
F 20	21 58 19	29°32'47	4♍19	9°10	9°13	23°37	17°15	2°28	16° 9	14° 7	17°56	4°50	3°33	10°31	17° 3	F 20
S 21	22 2 16	0♍30'08	16°17	9°56	9°43	24°15	17°28	2°35	16°10	14° 6	17°58	4°46	3°30	10°38	17° 2	S 21
S 22	22 6 12	1°27'30	28°24	10°46	10°11	24°52	17°41	2°42	16°12	14° 4	17°59	4°42	3°27	10°44	17° 0	S 22
M23	22 10 9	2°24'51	10♎40	11°42	10°38	25°30	17°54	2°49	16°13	14° 3	18° 0	4°37	3°23	10°51	16°58	M23
T 24	22 14 5	3°22'13	23° 8	12°42	11° 3	26° 8	18° 7	2°56	16°14	14° 1	18° 1	4°33	3°20	10°58	16°57	T 24
W25	22 18 2	4°19'34	5♏50	13°47	11°27	26°46	18°20	3° 3	16°16	14° 0	18° 2	4°29	3°17	11° 4	16°55	W25
T 26	22 21 58	5°16'56	18°48	14°56	11°48	27°24	18°33	3°10	16°17	13°58	18° 3	4°27	3°14	11°11	16°53	T 26
F 27	22 25 55	6°14'17	2♐ 5	16°11	12° 8	28° 1	18°46	3°17	16°18	13°57	18° 4	4°D26	3°11	11°18	16°51	F 27
S 28	22 29 52	7°11'39	15°41	17°29	12°26	28°39	18°59	3°24	16°19	13°55	18° 5	4°26	3° 8	11°24	16°49	S 28
S 29	22 33 48	8° 9'00	29°38	18°52	12°42	29°17	19°13	3°31	16°20	13°54	18° 6	4°27	3° 4	11°31	16°47	S 29
M30	22 37 45	9° 6'21	13♑57	20°20	12°57	29°55	19°26	3°37	16°21	13°52	18° 6	4°29	3° 1	11°38	16°46	M30
T 31	22 41 41	10♍ 3'43	28♑35	21♌52	13♎ 9	0♎33	19♍39	3♌44	16♊22	13♒51	18♋ 7	4°R30	2♌58	11♌44	16♈44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 7	19s 3	3n43	13n 1	4s44	1n50	0n21	8n11	1n10	7n 6	0n40	19n12	0s39	22n 7	0s13	15s33	0n42	11n24	10s39	18n47	18n51	18n15	8n58	2n24
M 2	16 52	20 22	2 39	13 3	4 51	1 25	0 14	7 56	1 10	7 2	0 40	19 11	0 39	22 7	0 13	15 33	0 42	11 24	10 39	18 47	18 52	18 14	8 58	2 24
T 3	16 36	20 18	1 23	13 6	4 56	0 59	0 7	7 42	1 10	6 57	0 40	19 9	0 39	22 8	0 13	15 34	0 42	11 23	10 39	18 47	18 53	18 13	8 58	2 24
W 4	16 20	18 46	0s 0	13 9	5 0	0 34	0 0	7 27	1 9	6 52	0 40	19 8	0 39	22 8	0 13	15 34	0 42	11 23	10 40	18 46	18 54	18 12	8 58	2 25
T 5	16 3	15 54	1 24	13 14	5 2	0 9	0s 7	7 13	1 9	6 48	0 40	19 6	0 39	22 8	0 13	15 35	0 42	11 23	10 40	18 47	18 54	18 11	8 57	2 25
F 6	15 46	11 57	2 41	13 19	5 3	0s17	0 15	6 58	1 9	6 43	0 40	19 5	0 39	22 8	0 13	15 35	0 42	11 23	10 40	18 47	18 55	18 10	8 57	2 25
S 7	15 29	7 19	3 46	13 25	5 2	0 42	0 22	6 43	1 8	6 38	0 40	19 3	0 39	22 9	0 13	15 36	0 42	11 23	10 40	18 47	18 56	18 9	8 57	2 25
S 8	15 12	2 22	4 34	13 32	5 0	1 6	0 30	6 28	1 8	6 34	0 40	19 2	0 39	22 9	0 13	15 36	0 42	11 22	10 40	18 47	18 57	18 9	8 56	2 25
M 9	14 55	2n34	5 5	13 39	4 56	1 31	0 38	6 14	1 8	6 29	0 40	19 0	0 39	22 9	0 13	15 37	0 42	11 22	10 40	18 48	18 57	18 8	8 56	2 25
T 10	14 37	7 12	5 17	13 46	4 51	1 55	0 47	5 59	1 7	6 24	0 40	18 59	0 38	22 9	0 13	15 37	0 42	11 22	10 40	18 48	18 58	18 7	8 56	2 25
W11	14 19	11 20	5 11	13 53	4 44	2 20	0 55	5 44	1 7	6 19	0 40	18 57	0 38	22 9	0 13	15 38	0 42	11 22	10 40	18 48	18 59	18 6	8 55	2 25
T 12	14 1	14 50	4 50	14 0	4 37	2 44	1 4	5 29	1 7	6 14	0 40	18 56	0 38	22 10	0 13	15 38	0 42	11 21	10 40	18 48	19 0	18 5	8 55	2 25
F 13	13 42	17 33	4 16	14 7	4 28	3 7	1 13	5 14	1 6	6 10	0 40	18 54	0 38	22 10	0 13	15 39	0 42	11 21	10 40	18 48	19 0	18 4	8 54	2 25
S 14	13 24	19 26	3 31	14 14	4 19	3 31	1 22	4 59	1 6	6 5	0 40	18 52	0 38	22 10	0 13	15 39	0 42	11 21	10 40	18 48	19 1	18 3	8 54	2 25
S 15	13 5	20 24	2 37	14 20	4 8	3 54	1 31	4 44	1 6	6 0	0 40	18 51	0 38	22 10	0 13	15 39	0 42	11 21	10 40	18 47	19 2	18 2	8 53	2 25
M16	12 46	20 26	1 37	14 26	3 57	4 17	1 41	4 29	1 5	5 55	0 40	18 49	0 38	22 10	0 13	15 40	0 42	11 21	10 40	18 47	19 2	18 1	8 53	2 25
T 17	12 27	19 34	0 33	14 32	3 45	4 40	1 50	4 14	1 5	5 50	0 40	18 48	0 38	22 10	0 13	15 40	0 42	11 20	10 41	18 47	19 3	18 0	8 52	2 25
W18	12 8	17 50	0n32	14 36	3 33	5 2	2 0	3 59	1 5	5 45	0 40	18 46	0 38	22 11	0 13	15 41	0 42	11 20	10 41	18 47	19 4	17 59	8 52	2 25
T 19	11 48	15 21	1 35	14 40	3 20	5 24	2 10	3 44	1 4	5 40	0 40	18 45	0 38	22 11	0 13	15 41	0 42	11 20	10 41	18 47	19 5	17 59	8 51	2 25
F 20	11 28	12 12	2 35	14 43	3 6	5 46	2 21	3 29	1 4	5 35	0 40	18 43	0 38	22 11	0 13	15 42	0 42	11 20	10 41	18 48	19 5	17 58	8 51	2 25
S 21	11 9	8 33	3 28	14 44	2 52	6 7	2 31	3 14	1 3	5 30	0 40	18 42	0 38	22 11	0 13	15 42	0 42	11 19	10 41	18 48	19 6	17 57	8 50	2 25
S 22	10 48	4 30	4 13	14 45	2 38	6 28	2 42	2 59	1 3	5 25	0 40	18 40	0 38	22 11	0 13	15 43	0 42	11 19	10 41	18 49	19 7	17 56	8 50	2 25
M23	10 28	0 14	4 46	14 44	2 24	6 48	2 53	2 44	1 3	5 20	0 40	18 39	0 38	22 11	0 13	15 43	0 42	11 19	10 41	18 50	19 8	17 55	8 49	2 25
T 24	10 8	4s 6	5 7	14 42	2 9	7 8	3 4	2 28	1 2	5 15	0 40	18 37	0 38	22 11	0 13	15 44	0 42	11 19	10 41	18 51	19 8	17 54	8 48	2 25
W25	9 47	8 21	5 13	14 38	1 55	7 28	3 15	2 13	1 2	5 10	0 40	18 36	0 38	22 12	0 13	15 44	0 42	11 18	10 42	18 52	19 9	17 53	8 48	2 25
T 26	9 27	12 18	5 3	14 32	1 40	7 47	3 26	1 58	1 2	5 5	0 41	18 34	0 38	22 12	0 13	15 44	0 42	11 18	10 42	18 53	19 10	17 52	8 47	2 25
F 27	9 6	15 45	4 38	14 24	1 25	8 5	3 38	1 43	1 1	5 0	0 41	18 32	0 38	22 12	0 13	15 45	0 42	11 18	10 42	18 53	19 11	17 51	8 46	2 25
S 28	8 45	18 26	3 56	14 15	1 11	8 23	3 50	1 28	1 1	4 55	0 41	18 31	0 38	22 12	0 13	15 45	0 42	11 18	10 42	18 53	19 11	17 50	8 46	2 25
S 29	8 24	20 7	2 59	14 3	0 57	8 40	4 2	1 13	1 1	4 50	0 41	18 29	0 38	22 12	0 13	15 46	0 42	11 17	10 42	18 53	19 12	17 49	8 45	2 25
M30	8 3	20 34	1 50	13 50	0 43	8 57	4 14	0 58	1 0	4 45	0 41	18 28	0 37	22 12	0 13	15 46	0 42	11 17	10 42	18 53	19 13	17 48	8 44	2 25
T 31	7n41	19s38	0n32	13n34	0s29	9s13	4s26	0n42	1n 0	4n40	0n41	18n26	0s37	22n12	0s13	15s47	0n42	11n17	10s42	18n52	19n13	17n47	8n44	2n25

Julian Day Number = 3410153.5, Delta T = 06h13m48s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°36'38, Lahiri = 60°43'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 45 38	11♍ 1'05	13♒28	23♌27	13♎19	1♎10	19♍52	3♌51	16♊23	13°R49	18♋ 8	4°R29	2♌55	11♌51	16°R42	W 1
T 2	22 49 34	11°58'26	28°30	25° 7	13°27	1°48	20° 5	3°57	16°24	13♒48	18° 9	4♌28	2°52	11°58	16♈40	T 2
F 3	22 53 31	12°55'49	13♓32	26°50	13°32	2°26	20°18	4° 4	16°25	13°47	18°10	4°24	2°49	12° 4	16°38	F 3
S 4	22 57 27	13°53'11	28°26	28°37	13°36	3° 4	20°32	4°11	16°26	13°45	18°11	4°19	2°45	12°11	16°35	S 4
S 5	23 1 24	14°50'34	13♈ 3	0♍27	13°R37	3°41	20°45	4°17	16°27	13°44	18°12	4°13	2°42	12°17	16°33	S 5
M 6	23 5 21	15°47'58	27°16	2°20	13°36	4°19	20°58	4°23	16°27	13°43	18°13	4° 7	2°39	12°24	16°31	M 6
T 7	23 9 17	16°45'22	11♉ 2	4°16	13°32	4°57	21°11	4°30	16°28	13°41	18°13	4° 2	2°36	12°31	16°29	T 7
W 8	23 13 14	17°42'48	24°21	6°14	13°26	5°35	21°24	4°36	16°29	13°40	18°14	3°57	2°33	12°37	16°27	W 8
T 9	23 17 10	18°40'14	7♊13	8°15	13°18	6°13	21°38	4°42	16°29	13°39	18°15	3°55	2°29	12°44	16°25	T 9
F 10	23 21 7	19°37'41	19°42	10°16	13° 8	6°51	21°51	4°49	16°30	13°38	18°16	3°D54	2°26	12°51	16°22	F 10
S 11	23 25 3	20°35'09	1♋53	12°20	12°55	7°28	22° 4	4°55	16°30	13°36	18°16	3°55	2°23	12°57	16°20	S 11
S 12	23 29 0	21°32'38	13°51	14°24	12°39	8° 6	22°17	5° 1	16°30	13°35	18°17	3°56	2°20	13° 4	16°18	S 12
M13	23 32 56	22°30'08	25°41	16°29	12°22	8°44	22°31	5° 7	16°31	13°34	18°18	3°57	2°17	13°11	16°15	M13
T 14	23 36 53	23°27'39	7♌28	18°34	12° 2	9°22	22°44	5°13	16°31	13°33	18°18	3°R58	2°14	13°17	16°13	T 14
W15	23 40 50	24°25'11	19°16	20°39	11°39	10° 0	22°57	5°19	16°31	13°32	18°19	3°56	2°10	13°24	16°11	W15
T 16	23 44 46	25°22'44	1♍ 8	22°44	11°15	10°38	23°10	5°25	16°32	13°31	18°20	3°53	2° 7	13°31	16° 8	T 16
F 17	23 48 43	26°20'18	13° 8	24°48	10°49	11°16	23°24	5°31	16°32	13°29	18°20	3°47	2° 4	13°37	16° 6	F 17
S 18	23 52 39	27°17'52	25°17	26°52	10°21	11°53	23°37	5°36	16°32	13°28	18°21	3°39	2° 1	13°44	16° 3	S 18
S 19	23 56 36	28°15'28	7♎38	28°55	9°51	12°31	23°50	5°42	16°32	13°27	18°22	3°30	1°58	13°51	16° 1	S 19
M20	0 0 32	29°13'04	20°10	0♎57	9°19	13° 9	24° 3	5°48	16°R32	13°26	18°22	3°20	1°55	13°57	15°58	M20
T 21	0 4 29	0♎10'41	2♏54	2°58	8°46	13°47	24°17	5°53	16°32	13°25	18°23	3°10	1°51	14° 4	15°56	T 21
W22	0 8 25	1° 8'19	15°51	4°58	8°11	14°25	24°30	5°59	16°32	13°24	18°23	3° 1	1°48	14°10	15°53	W22
T 23	0 12 22	2° 5'58	29° 0	6°57	7°36	15° 3	24°43	6° 4	16°32	13°23	18°24	2°55	1°45	14°17	15°51	T 23
F 24	0 16 18	3° 3'38	12♐22	8°54	7° 0	15°41	24°56	6°10	16°32	13°22	18°24	2°51	1°42	14°24	15°48	F 24
S 25	0 20 15	4° 1'18	25°58	10°49	6°23	16°19	25° 9	6°15	16°31	13°22	18°25	2°49	1°39	14°30	15°46	S 25
S 26	0 24 12	4°58'59	9♑49	12°44	5°45	16°57	25°22	6°20	16°31	13°21	18°25	2°D49	1°35	14°37	15°43	S 26
M27	0 28 8	5°56'41	23°55	14°37	5° 8	17°35	25°35	6°25	16°31	13°20	18°26	2°49	1°32	14°44	15°40	M27
T 28	0 32 5	6°54'24	8♒15	16°28	4°30	18°13	25°49	6°30	16°30	13°19	18°26	2°R49	1°29	14°50	15°38	T 28
W29	0 36 1	7°52'08	22°48	18°18	3°53	18°51	26° 2	6°35	16°30	13°18	18°26	2°48	1°26	14°57	15°35	W29
T 30	0 39 58	8♎49'52	7♓29	20♎ 7	3♎17	19♎29	26♍15	6♌40	16♊30	13♒18	18♋27	2♌44	1♌23	15♌ 4	15♈33	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n20	17s20	0s49	13n16	0s16	9s28	4s38	0n27	1n 0	4n35	0n41	18n25	0s37	22n12	0s13	15s47	0n42	11n17	10s42	18n52	19n14	17n46	8n43	2n25
T 2	6 59	13 49	2 7	12 56	0 3	9 42	4 50	0 12	0 59	4 30	0 41	18 23	0 37	22 12	0 13	15 47	0 41	11 16	10 43	18 53	19 15	17 45	8 42	2 25
F 3	6 37	9 25	3 17	12 33	0n10	9 56	5 3	0s 3	0 59	4 25	0 41	18 22	0 37	22 13	0 13	15 48	0 41	11 16	10 43	18 54	19 16	17 44	8 41	2 25
S 4	6 15	4 28	4 12	12 8	0 21	10 9	5 15	0 18	0 58	4 20	0 41	18 21	0 37	22 13	0 13	15 48	0 41	11 16	10 43	18 55	19 16	17 43	8 41	2 25
S 5	5 53	0n38	4 49	11 40	0 33	10 20	5 28	0 33	0 58	4 15	0 41	18 19	0 37	22 13	0 13	15 49	0 41	11 16	10 43	18 56	19 17	17 42	8 40	2 25
M 6	5 31	5 33	5 8	11 10	0 43	10 31	5 40	0 49	0 58	4 10	0 41	18 18	0 37	22 13	0 13	15 49	0 41	11 15	10 43	18 58	19 18	17 41	8 39	2 25
T 7	5 9	10 3	5 8	10 38	0 53	10 41	5 52	1 4	0 57	4 5	0 41	18 16	0 37	22 13	0 13	15 49	0 41	11 15	10 43	18 59	19 18	17 40	8 38	2 25
W 8	4 47	13 53	4 51	10 3	1 2	10 50	6 4	1 19	0 57	4 0	0 41	18 15	0 37	22 13	0 13	15 50	0 41	11 15	10 43	19 0	19 19	17 39	8 37	2 25
T 9	4 25	16 57	4 20	9 27	1 10	10 58	6 16	1 34	0 57	3 54	0 41	18 13	0 37	22 13	0 13	15 50	0 41	11 15	10 44	19 0	19 20	17 38	8 36	2 25
F 10	4 3	19 7	3 37	8 48	1 17	11 5	6 28	1 49	0 56	3 49	0 41	18 12	0 37	22 13	0 13	15 51	0 41	11 14	10 44	19 1	19 21	17 37	8 36	2 25
S 11	3 41	20 21	2 45	8 8	1 23	11 11	6 40	2 4	0 56	3 44	0 41	18 10	0 37	22 13	0 13	15 51	0 41	11 14	10 44	19 0	19 21	17 36	8 35	2 25
S 12	3 18	20 38	1 47	7 26	1 29	11 15	6 51	2 19	0 55	3 39	0 41	18 9	0 37	22 13	0 13	15 51	0 41	11 14	10 44	19 0	19 22	17 35	8 34	2 25
M13	2 56	19 59	0 45	6 42	1 34	11 19	7 2	2 34	0 55	3 34	0 41	18 8	0 37	22 13	0 13	15 52	0 41	11 14	10 44	19 0	19 23	17 34	8 33	2 25
T 14	2 34	18 27	0n19	5 58	1 37	11 21	7 13	2 49	0 55	3 29	0 41	18 6	0 37	22 13	0 13	15 52	0 41	11 13	10 44	19 0	19 23	17 33	8 32	2 25
W15	2 11	16 8	1 22	5 12	1 40	11 22	7 23	3 4	0 54	3 24	0 41	18 5	0 37	22 13	0 13	15 52	0 41	11 13	10 45	19 0	19 24	17 32	8 31	2 25
T 16	1 49	13 7	2 21	4 25	1 42	11 21	7 33	3 19	0 54	3 19	0 42	18 3	0 37	22 13	0 13	15 53	0 41	11 13	10 45	19 1	19 25	17 31	8 30	2 25
F 17	1 26	9 33	3 15	3 37	1 43	11 19	7 43	3 34	0 53	3 14	0 42	18 2	0 37	22 13	0 13	15 53	0 41	11 13	10 45	19 2	19 25	17 30	8 29	2 25
S 18	1 4	5 32	4 0	2 49	1 44	11 16	7 51	3 49	0 53	3 8	0 42	18 1	0 37	22 13	0 13	15 53	0 41	11 12	10 45	19 4	19 26	17 29	8 28	2 25
S 19	0 41	1 14	4 35	2 1	1 44	11 12	7 59	4 4	0 53	3 3	0 42	17 59	0 37	22 13	0 13	15 54	0 41	11 12	10 45	19 6	19 27	17 28	8 27	2 25
M20	0 18	3s10	4 57	1 12	1 43	11 6	8 7	4 19	0 52	2 58	0 42	17 58	0 37	22 13	0 13	15 54	0 41	11 12	10 46	19 8	19 28	17 27	8 26	2 25
T 21	0s 4	7 31	5 5	0 23	1 41	11 0	8 13	4 34	0 52	2 53	0 42	17 57	0 37	22 13	0 13	15 54	0 41	11 12	10 46	19 11	19 28	17 25	8 25	2 25
W22	0 27	11 36	4 58	0s26	1 39	10 51	8 19	4 49	0 52	2 48	0 42	17 55	0 37	22 13	0 13	15 55	0 41	11 11	10 46	19 13	19 29	17 24	8 24	2 25
T 23	0 49	15 11	4 34	1 15	1 36	10 42	8 24	5 4	0 51	2 43	0 42	17 54	0 37	22 13	0 13	15 55	0 41	11 11	10 46	19 14	19 30	17 23	8 23	2 25
F 24	1 12	18 4	3 56	2 3	1 33	10 32	8 28	5 18	0 51	2 38	0 42	17 53	0 37	22 13	0 13	15 55	0 41	11 11	10 46	19 15	19 30	17 22	8 22	2 25
S 25	1 35	19 59	3 4	2 52	1 29	10 20	8 32	5 33	0 50	2 33	0 42	17 52	0 37	22 13	0 13	15 55	0 41	11 11	10 46	19 15	19 31	17 21	8 21	2 25
S 26	1 57	20 46	2 0	3 40	1 24	10 8	8 34	5 48	0 50	2 28	0 42	17 50	0 36	22 13	0 13	15 56	0 41	11 10	10 47	19 15	19 32	17 20	8 20	2 25
M27	2 20	20 15	0 47	4 27	1 20	9 54	8 35	6 3	0 49	2 23	0 42	17 49	0 36	22 13	0 13	15 56	0 41	11 10	10 47	19 15	19 32	17 19	8 19	2 25
T 28	2 42	18 25	0s29	5 15	1 14	9 40	8 36	6 17	0 49	2 18	0 42	17 48	0 36	22 13	0 13	15 56	0 41	11 10	10 47	19 15	19 33	17 18	8 18	2 25
W29	3 5	15 22	1 44	6 1	1 9	9 25	8 35	6 32	0 49	2 13	0 42	17 47	0 36	22 13	0 13	15 56	0 41	11 10	10 47	19 16	19 34	17 17	8 17	2 25
T 30	3s27	11s20	2s54	6s47	1n 3	9s10	8s34	6s46	0n48	2n 7	0n43	17n46	0s36	22n13	0s13	15s57	0n41	11n 9	10s47	19n17	19n35	17n16	8n16	2n25

Julian Day Number = 3410184.5, Delta T = 06h13m50s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°36'43, Lahiri = 60°43'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 54	9♎47'38	22♓12	21♎54	2°R41	20♎ 7	26♍28	6♌45	16°R29	13°R17	18♋27	2°R38	1♌20	15♌10	15°R30	F 1
S 2	0 47 51	10°45'24	6♈51	23°40	2♎ 6	20°45	26°41	6°50	16♊28	13♒16	18°27	2♌29	1°16	15°17	15♈27	S 2
S 3	0 51 47	11°43'12	21°17	25°25	1°32	21°23	26°54	6°54	16°28	13°15	18°28	2°19	1°13	15°24	15°25	S 3
M 4	0 55 44	12°41'01	5♉25	27° 8	1° 0	22° 1	27° 7	6°59	16°27	13°15	18°28	2° 8	1°10	15°30	15°22	M 4
T 5	0 59 41	13°38'52	19°10	28°50	0°30	22°39	27°20	7° 4	16°26	13°14	18°28	1°58	1° 7	15°37	15°19	T 5
W 6	1 3 37	14°36'44	2♊28	0♏30	0° 1	23°17	27°33	7° 8	16°26	13°14	18°29	1°50	1° 4	15°44	15°17	W 6
T 7	1 7 34	15°34'37	15°22	2° 9	29♍34	23°55	27°46	7°12	16°25	13°13	18°29	1°44	1° 0	15°50	15°14	T 7
F 8	1 11 30	16°32'33	27°53	3°47	29° 9	24°33	27°58	7°17	16°24	13°13	18°29	1°41	0°57	15°57	15°12	F 8
S 9	1 15 27	17°30'29	10♋ 5	5°23	28°47	25°11	28°11	7°21	16°23	13°12	18°29	1°39	0°54	16° 3	15° 9	S 9
S 10	1 19 23	18°28'28	22° 4	6°59	28°27	25°49	28°24	7°25	16°22	13°12	18°29	1°D39	0°51	16°10	15° 6	S 10
M11	1 23 20	19°26'28	3♌54	8°32	28° 8	26°27	28°37	7°29	16°21	13°11	18°29	1°R39	0°48	16°17	15° 4	M11
T 12	1 27 16	20°24'30	15°42	10° 5	27°53	27° 5	28°50	7°33	16°20	13°11	18°30	1°38	0°45	16°23	15° 1	T 12
W13	1 31 13	21°22'33	27°32	11°36	27°40	27°43	29° 2	7°37	16°19	13°10	18°30	1°36	0°41	16°30	14°58	W13
T 14	1 35 9	22°20'39	9♍28	13° 6	27°29	28°22	29°15	7°40	16°18	13°10	18°30	1°31	0°38	16°37	14°56	T 14
F 15	1 39 6	23°18'45	21°36	14°35	27°20	29° 0	29°28	7°44	16°17	13°10	18°30	1°23	0°35	16°43	14°53	F 15
S 16	1 43 3	24°16'54	3♎57	16° 3	27°14	29°38	29°40	7°48	16°16	13° 9	18°30	1°13	0°32	16°50	14°51	S 16
S 17	1 46 59	25°15'04	16°32	17°29	27°11	0♏16	29°53	7°51	16°14	13° 9	18°R30	1° 1	0°29	16°57	14°48	S 17
M18	1 50 56	26°13'15	29°23	18°54	27°D 9	0°54	0♎ 5	7°54	16°13	13° 9	18°30	0°48	0°26	17° 3	14°45	M18
T 19	1 54 52	27°11'29	12♏28	20°18	27°11	1°32	0°18	7°58	16°12	13° 9	18°30	0°35	0°22	17°10	14°43	T 19
W20	1 58 49	28° 9'43	25°46	21°40	27°14	2°11	0°30	8° 1	16°10	13° 9	18°30	0°23	0°19	17°17	14°40	W20
T 21	2 2 45	29° 8'00	9♐16	23° 1	27°20	2°49	0°43	8° 4	16° 9	13° 9	18°30	0°15	0°16	17°23	14°38	T 21
F 22	2 6 42	0♏ 6'17	22°55	24°20	27°28	3°27	0°55	8° 7	16° 8	13° 9	18°30	0° 9	0°13	17°30	14°35	F 22
S 23	2 10 38	1° 4'37	6♑42	25°38	27°38	4° 5	1° 7	8°10	16° 6	13° 8	18°29	0° 5	0°10	17°37	14°33	S 23
S 24	2 14 35	2° 2'57	20°37	26°54	27°50	4°44	1°19	8°13	16° 5	13°D 8	18°29	0° 4	0° 6	17°43	14°30	S 24
M25	2 18 32	3° 1'19	4♒38	28° 9	28° 4	5°22	1°32	8°15	16° 3	13° 8	18°29	0° 4	0° 3	17°50	14°28	M25
T 26	2 22 28	3°59'42	18°47	29°22	28°20	6° 0	1°44	8°18	16° 1	13° 9	18°29	0° 4	0° 0	17°57	14°25	T 26
W27	2 26 25	4°58'07	3♓ 1	0♐34	28°39	6°39	1°56	8°21	16° 0	13° 9	18°29	0° 2	29♋57	18° 3	14°23	W27
T 28	2 30 21	5°56'33	17°19	1°43	28°59	7°17	2° 8	8°23	15°58	13° 9	18°29	29♋57	29°54	18°10	14°20	T 28
F 29	2 34 18	6°55'00	1♈37	2°51	29°21	7°55	2°20	8°25	15°56	13° 9	18°28	29°50	29°51	18°16	14°18	F 29
S 30	2 38 14	7°53'29	15°51	3°57	29°44	8°34	2°32	8°28	15°55	13° 9	18°28	29°40	29°47	18°23	14°16	S 30
S 31	2 42 11	8♏51'59	29♈56	5♐ 0	0♎10	9♏12	2♎43	8♌30	15♊53	13♒ 9	18♋28	29♋29	29♋44	18♌30	14♈13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s50	6s36	3s51	7s32	0n57	8s54	8s32	7s 1	0n48	2n 2	0n43	17n44	0s36	22n13	0s13	15s57	0n41	11n 9	10s48	19n18	19n35	17n15	8n15	2n25
S 2	4 12	1 31	4 33	8 17	0 50	8 37	8 29	7 15	0 47	1 57	0 43	17 43	0 36	22 13	0 13	15 57	0 41	11 9	10 48	19 20	19 36	17 13	8 14	2 25
S 3	4 34	3n35	4 57	9 1	0 43	8 20	8 25	7 30	0 47	1 52	0 43	17 42	0 36	22 13	0 13	15 57	0 41	11 9	10 48	19 22	19 37	17 12	8 13	2 25
M 4	4 57	8 23	5 2	9 44	0 36	8 3	8 20	7 44	0 47	1 47	0 43	17 41	0 36	22 13	0 13	15 58	0 41	11 9	10 48	19 25	19 37	17 11	8 12	2 25
T 5	5 19	12 37	4 49	10 27	0 29	7 46	8 14	7 58	0 46	1 42	0 43	17 40	0 36	22 13	0 13	15 58	0 41	11 8	10 48	19 27	19 38	17 10	8 11	2 24
W 6	5 41	16 6	4 21	11 9	0 22	7 29	8 8	8 13	0 46	1 37	0 43	17 39	0 36	22 13	0 13	15 58	0 41	11 8	10 48	19 29	19 39	17 9	8 10	2 24
T 7	6 3	18 40	3 40	11 50	0 14	7 12	8 1	8 27	0 45	1 32	0 43	17 38	0 36	22 12	0 13	15 58	0 41	11 8	10 49	19 30	19 39	17 8	8 9	2 24
F 8	6 25	20 16	2 49	12 30	0 7	6 56	7 54	8 41	0 45	1 27	0 43	17 37	0 36	22 12	0 13	15 58	0 41	11 8	10 49	19 31	19 40	17 7	8 8	2 24
S 9	6 47	20 52	1 52	13 9	0s 1	6 39	7 45	8 55	0 45	1 23	0 43	17 36	0 36	22 12	0 13	15 58	0 41	11 7	10 49	19 31	19 41	17 5	8 6	2 24
S 10	7 9	20 30	0 51	13 48	0 9	6 23	7 37	9 9	0 44	1 18	0 43	17 35	0 36	22 12	0 13	15 59	0 41	11 7	10 49	19 31	19 41	17 4	8 5	2 24
M11	7 30	19 12	0n12	14 25	0 17	6 8	7 27	9 23	0 44	1 13	0 44	17 34	0 36	22 12	0 13	15 59	0 41	11 7	10 49	19 31	19 42	17 3	8 4	2 24
T 12	7 52	17 5	1 14	15 2	0 25	5 53	7 18	9 37	0 43	1 8	0 44	17 33	0 36	22 12	0 13	15 59	0 40	11 7	10 50	19 31	19 43	17 2	8 3	2 24
W13	8 13	14 15	2 13	15 38	0 33	5 38	7 8	9 51	0 43	1 3	0 44	17 32	0 36	22 12	0 13	15 59	0 40	11 7	10 50	19 32	19 43	17 1	8 2	2 24
T 14	8 35	10 47	3 6	16 13	0 41	5 25	6 57	10 5	0 42	0 58	0 44	17 31	0 36	22 12	0 13	15 59	0 40	11 6	10 50	19 33	19 44	17 0	8 1	2 24
F 15	8 56	6 51	3 52	16 47	0 49	5 12	6 47	10 19	0 42	0 53	0 44	17 30	0 36	22 12	0 13	15 59	0 40	11 6	10 50	19 34	19 45	16 59	8 0	2 24
S 16	9 17	2 33	4 28	17 20	0 58	4 59	6 36	10 32	0 42	0 48	0 44	17 29	0 36	22 12	0 13	15 59	0 40	11 6	10 50	19 37	19 45	16 57	7 59	2 24
S 17	9 38	1s55	4 51	17 52	1 6	4 48	6 25	10 46	0 41	0 43	0 44	17 28	0 36	22 11	0 13	15 59	0 40	11 6	10 51	19 39	19 46	16 56	7 58	2 24
M18	9 59	6 25	5 0	18 23	1 14	4 37	6 14	10 59	0 41	0 39	0 44	17 27	0 36	22 11	0 13	16 0	0 40	11 6	10 51	19 42	19 47	16 55	7 57	2 23
T 19	10 20	10 41	4 54	18 53	1 22	4 27	6 2	11 13	0 40	0 34	0 44	17 27	0 36	22 11	0 13	16 0	0 40	11 5	10 51	19 45	19 47	16 54	7 56	2 23
W20	10 40	14 32	4 32	19 23	1 30	4 18	5 51	11 26	0 40	0 29	0 44	17 26	0 36	22 11	0 13	16 0	0 40	11 5	10 51	19 47	19 48	16 53	7 55	2 23
T 21	11 1	17 40	3 54	19 51	1 38	4 9	5 39	11 40	0 39	0 24	0 45	17 25	0 36	22 11	0 13	16 0	0 40	11 5	10 51	19 49	19 49	16 51	7 54	2 23
F 22	11 21	19 53	3 3	20 18	1 46	4 2	5 28	11 53	0 39	0 20	0 45	17 24	0 36	22 11	0 13	16 0	0 40	11 5	10 52	19 50	19 49	16 50	7 52	2 23
S 23	11 41	20 56	2 0	20 45	1 54	3 55	5 16	12 6	0 39	0 15	0 45	17 24	0 36	22 11	0 13	16 0	0 40	11 5	10 52	19 51	19 50	16 49	7 51	2 23
S 24	12 1	20 44	0 50	21 10	2 1	3 49	5 5	12 19	0 38	0 10	0 45	17 23	0 36	22 10	0 13	16 0	0 40	11 5	10 52	19 51	19 51	16 48	7 50	2 23
M25	12 21	19 14	0s24	21 34	2 9	3 44	4 53	12 32	0 38	0 5	0 45	17 22	0 36	22 10	0 13	16 0	0 40	11 4	10 52	19 51	19 51	16 47	7 49	2 23
T 26	12 41	16 32	1 37	21 57	2 16	3 40	4 42	12 45	0 37	0 1	0 45	17 22	0 36	22 10	0 13	16 0	0 40	11 4	10 52	19 51	19 52	16 45	7 48	2 23
W27	13 0	12 49	2 45	22 20	2 24	3 37	4 30	12 58	0 37	0s 4	0 45	17 21	0 36	22 10	0 13	16 0	0 40	11 4	10 53	19 52	19 53	16 44	7 47	2 22
T 28	13 19	8 22	3 42	22 41	2 31	3 34	4 19	13 11	0 36	0 8	0 45	17 20	0 36	22 10	0 13	16 0	0 40	11 4	10 53	19 53	19 53	16 43	7 46	2 22
F 29	13 38	3 26	4 26	23 1	2 37	3 32	4 8	13 23	0 36	0 13	0 46	17 20	0 36	22 10	0 13	16 0	0 40	11 4	10 53	19 54	19 54	16 42	7 45	2 22
S 30	13 57	1n39	4 52	23 20	2 44	3 32	3 57	13 36	0 35	0 18	0 46	17 19	0 36	22 9	0 13	16 0	0 40	11 4	10 53	19 56	19 55	16 40	7 44	2 22
S 31	14s15	6n35	5s 1	23s38	2s50	3s31	3s46	13s49	0n35	0s22	0n46	17n19	0s36	22n 9	0s13	16s 0	0n40	11n 4	10s53	19n59	19n55	16n39	7n43	2n22

Julian Day Number = 3410214.5, Delta T = 06h13m51s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°36'47, Lahiri = 60°43'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 46 7	9♏50'32	13♉46	6♐ 1	0♎37	9♏51	2♎55	8♌32	15°R51	13♒10	18°R27	29°R17	29♋41	18♌36	14°R11	M 1
T 2	2 50 4	10°49'06	27°18	7° 0	1° 5	10°29	3° 7	8°34	15♊49	13°10	18♋27	29♋ 6	29°38	18°43	14♈ 9	T 2
W 3	2 54 0	11°47'42	10♊28	7°55	1°35	11° 8	3°19	8°35	15°47	13°10	18°27	28°56	29°35	18°50	14° 6	W 3
T 4	2 57 57	12°46'20	23°17	8°48	2° 7	11°46	3°30	8°37	15°45	13°11	18°26	28°49	29°32	18°56	14° 4	T 4
F 5	3 1 54	13°45'00	5♋46	9°38	2°40	12°24	3°42	8°39	15°43	13°11	18°26	28°44	29°28	19° 3	14° 2	F 5
S 6	3 5 50	14°43'42	17°58	10°25	3°15	13° 3	3°53	8°40	15°41	13°11	18°26	28°42	29°25	19°10	14° 0	S 6
S 7	3 9 47	15°42'26	29°57	11° 7	3°51	13°41	4° 5	8°41	15°39	13°12	18°25	28°D42	29°22	19°16	13°58	S 7
M 8	3 13 43	16°41'12	11♌48	11°46	4°28	14°20	4°16	8°43	15°37	13°12	18°25	28°R42	29°19	19°23	13°56	M 8
T 9	3 17 40	17°40'00	23°37	12°21	5° 6	14°59	4°27	8°44	15°35	13°13	18°24	28°42	29°16	19°30	13°54	T 9
W10	3 21 36	18°38'51	5♍28	12°50	5°46	15°37	4°38	8°45	15°33	13°13	18°24	28°40	29°12	19°36	13°51	W10
T 11	3 25 33	19°37'43	17°27	13°15	6°27	16°16	4°49	8°46	15°31	13°14	18°23	28°37	29° 9	19°43	13°49	T 11
F 12	3 29 29	20°36'38	29°40	13°34	7° 8	16°54	5° 0	8°47	15°29	13°14	18°23	28°31	29° 6	19°50	13°47	F 12
S 13	3 33 26	21°35'34	12♎ 8	13°47	7°51	17°33	5°11	8°47	15°27	13°15	18°22	28°23	29° 3	19°56	13°45	S 13
S 14	3 37 23	22°34'33	24°55	13°R54	8°35	18°12	5°22	8°48	15°25	13°16	18°22	28°12	29° 0	20° 3	13°44	S 14
M15	3 41 19	23°33'33	8♏ 2	13°54	9°20	18°50	5°33	8°49	15°22	13°17	18°21	28° 1	28°57	20°10	13°42	M15
T 16	3 45 16	24°32'36	21°28	13°47	10° 6	19°29	5°44	8°49	15°20	13°17	18°21	27°50	28°53	20°16	13°40	T 16
W17	3 49 12	25°31'40	5♐ 9	13°32	10°53	20° 8	5°54	8°49	15°18	13°18	18°20	27°40	28°50	20°23	13°38	W17
T 18	3 53 9	26°30'47	19° 4	13° 9	11°40	20°47	6° 5	8°49	15°16	13°19	18°19	27°33	28°47	20°30	13°36	T 18
F 19	3 57 5	27°29'55	3♑ 8	12°38	12°29	21°25	6°15	8°R50	15°13	13°20	18°19	27°28	28°44	20°36	13°35	F 19
S 20	4 1 2	28°29'05	17°16	11°58	13°18	22° 4	6°25	8°50	15°11	13°21	18°18	27°26	28°41	20°43	13°33	S 20
S 21	4 4 58	29°28'17	1♒27	11°11	14° 8	22°43	6°36	8°49	15° 9	13°21	18°17	27°D25	28°38	20°49	13°31	S 21
M22	4 8 55	0♐27'30	15°38	10°17	14°59	23°22	6°46	8°49	15° 6	13°22	18°17	27°26	28°34	20°56	13°30	M22
T 23	4 12 52	1°26'45	29°46	9°16	15°51	24° 1	6°56	8°49	15° 4	13°23	18°16	27°R26	28°31	21° 3	13°28	T 23
W24	4 16 48	2°26'01	13♓52	8° 9	16°43	24°40	7° 6	8°48	15° 1	13°24	18°15	27°26	28°28	21° 9	13°27	W24
T 25	4 20 45	3°25'19	27°53	6°58	17°36	25°18	7°16	8°48	14°59	13°25	18°14	27°23	28°25	21°16	13°25	T 25
F 26	4 24 41	4°24'38	11♈49	5°45	18°29	25°57	7°25	8°47	14°57	13°26	18°14	27°18	28°22	21°23	13°24	F 26
S 27	4 28 38	5°23'59	25°36	4°32	19°24	26°36	7°35	8°46	14°54	13°27	18°13	27°12	28°18	21°29	13°22	S 27
S 28	4 32 34	6°23'22	9♉14	3°20	20°18	27°15	7°45	8°45	14°52	13°29	18°12	27° 3	28°15	21°36	13°21	S 28
M29	4 36 31	7°22'47	22°39	2°13	21°14	27°54	7°54	8°44	14°49	13°30	18°11	26°55	28°12	21°43	13°20	M29
T 30	4 40 27	8♐22'13	5♊50	1♐11	22♎10	28♏33	8♎ 3	8♌43	14♊47	13♒31	18♋10	26♋46	28♋ 9	21♌49	13♈18	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s34	11n 6	4s51	23s54	2s56	3s32	3s35	14s 1	0n34	0s27	0n46	17n18	0s36	22n 9	0s13	16s 0	0n40	11n 3	10s53	20n 1	19n56	16n38	7n42	2n22
T 2	14 52	14 58	4 26	24 10	3 2	3 33	3 24	14 13	0 34	0 31	0 46	17 18	0 36	22 9	0 13	16 0	0 40	11 3	10 54	20 3	19 57	16 37	7 41	2 22
W 3	15 10	17 58	3 46	24 24	3 7	3 35	3 13	14 26	0 34	0 35	0 46	17 17	0 36	22 9	0 13	16 0	0 40	11 3	10 54	20 5	19 57	16 35	7 40	2 22
T 4	15 27	20 0	2 56	24 38	3 12	3 38	3 3	14 38	0 33	0 40	0 46	17 17	0 36	22 8	0 13	16 0	0 40	11 3	10 54	20 7	19 58	16 34	7 39	2 21
F 5	15 45	21 0	1 59	24 50	3 17	3 42	2 53	14 50	0 33	0 44	0 46	17 17	0 35	22 8	0 13	16 0	0 40	11 3	10 54	20 8	19 59	16 33	7 38	2 21
S 6	16 2	20 59	0 57	25 1	3 21	3 46	2 42	15 2	0 32	0 49	0 47	17 16	0 35	22 8	0 13	15 59	0 40	11 3	10 54	20 8	19 59	16 32	7 37	2 21
S 7	16 19	19 59	0n 7	25 10	3 24	3 51	2 32	15 13	0 32	0 53	0 47	17 16	0 35	22 8	0 13	15 59	0 40	11 3	10 54	20 8	20 0	16 30	7 36	2 21
M 8	16 35	18 7	1 9	25 18	3 27	3 56	2 22	15 25	0 31	0 57	0 47	17 16	0 35	22 8	0 13	15 59	0 40	11 2	10 55	20 8	20 1	16 29	7 35	2 21
T 9	16 52	15 29	2 9	25 25	3 29	4 2	2 13	15 37	0 31	1 2	0 47	17 15	0 35	22 7	0 13	15 59	0 40	11 2	10 55	20 8	20 1	16 28	7 34	2 21
W10	17 8	12 13	3 3	25 30	3 31	4 9	2 3	15 48	0 30	1 6	0 47	17 15	0 35	22 7	0 13	15 59	0 40	11 2	10 55	20 8	20 2	16 27	7 33	2 21
T 11	17 24	8 25	3 49	25 34	3 31	4 16	1 54	16 0	0 30	1 10	0 47	17 15	0 35	22 7	0 13	15 59	0 40	11 2	10 55	20 9	20 3	16 25	7 33	2 20
F 12	17 39	4 13	4 26	25 36	3 31	4 24	1 45	16 11	0 29	1 14	0 47	17 15	0 35	22 7	0 13	15 59	0 40	11 2	10 55	20 10	20 3	16 24	7 32	2 20
S 13	17 55	0s15	4 51	25 36	3 30	4 33	1 36	16 22	0 29	1 18	0 48	17 15	0 35	22 7	0 13	15 59	0 39	11 2	10 55	20 12	20 4	16 23	7 31	2 20
S 14	18 10	4 49	5 3	25 35	3 27	4 41	1 27	16 33	0 28	1 22	0 48	17 14	0 35	22 6	0 13	15 58	0 39	11 2	10 56	20 14	20 4	16 21	7 30	2 20
M15	18 24	9 16	4 59	25 31	3 24	4 51	1 18	16 44	0 28	1 26	0 48	17 14	0 35	22 6	0 13	15 58	0 39	11 2	10 56	20 16	20 5	16 20	7 29	2 20
T 16	18 39	13 23	4 38	25 26	3 19	5 1	1 10	16 55	0 27	1 30	0 48	17 14	0 35	22 6	0 13	15 58	0 39	11 2	10 56	20 18	20 6	16 19	7 28	2 20
W17	18 53	16 54	4 2	25 18	3 13	5 11	1 1	17 6	0 27	1 34	0 48	17 14	0 35	22 6	0 13	15 58	0 39	11 2	10 56	20 20	20 6	16 17	7 27	2 20
T 18	19 6	19 30	3 10	25 7	3 5	5 22	0 53	17 16	0 26	1 38	0 48	17 14	0 35	22 5	0 13	15 58	0 39	11 2	10 56	20 22	20 7	16 16	7 27	2 19
F 19	19 20	20 58	2 6	24 54	2 56	5 34	0 45	17 27	0 26	1 42	0 48	17 14	0 35	22 5	0 13	15 58	0 39	11 2	10 56	20 23	20 8	16 15	7 26	2 19
S 20	19 33	21 7	0 54	24 38	2 44	5 45	0 37	17 37	0 26	1 46	0 49	17 14	0 35	22 5	0 13	15 57	0 39	11 1	10 57	20 23	20 8	16 13	7 25	2 19
S 21	19 45	19 55	0s22	24 19	2 32	5 57	0 30	17 47	0 25	1 50	0 49	17 14	0 35	22 5	0 13	15 57	0 39	11 1	10 57	20 23	20 9	16 12	7 24	2 19
M22	19 58	17 28	1 36	23 57	2 17	6 10	0 22	17 58	0 25	1 54	0 49	17 14	0 35	22 4	0 13	15 57	0 39	11 1	10 57	20 23	20 10	16 11	7 23	2 19
T 23	20 10	13 58	2 45	23 32	2 1	6 23	0 15	18 7	0 24	1 58	0 49	17 15	0 35	22 4	0 13	15 57	0 39	11 1	10 57	20 23	20 10	16 9	7 23	2 19
W24	20 21	9 42	3 43	23 4	1 44	6 36	0 8	18 17	0 24	2 1	0 49	17 15	0 35	22 4	0 13	15 56	0 39	11 1	10 57	20 23	20 11	16 8	7 22	2 18
T 25	20 33	4 56	4 27	22 34	1 25	6 50	0 1	18 27	0 23	2 5	0 49	17 15	0 35	22 4	0 13	15 56	0 39	11 1	10 57	20 24	20 12	16 7	7 21	2 18
F 26	20 44	0n 4	4 56	22 2	1 5	7 3	0n 6	18 37	0 23	2 9	0 50	17 15	0 35	22 3	0 13	15 56	0 39	11 1	10 57	20 24	20 12	16 5	7 20	2 18
S 27	20 54	5 0	5 6	21 29	0 45	7 18	0 13	18 46	0 22	2 12	0 50	17 15	0 35	22 3	0 13	15 56	0 39	11 1	10 57	20 26	20 13	16 4	7 20	2 18
S 28	21 5	9 37	5 0	20 56	0 24	7 32	0 19	18 55	0 22	2 16	0 50	17 16	0 35	22 3	0 13	15 55	0 39	11 1	10 58	20 27	20 13	16 3	7 19	2 18
M29	21 14	13 43	4 37	20 23	0 4	7 47	0 25	19 5	0 21	2 19	0 50	17 16	0 35	22 3	0 13	15 55	0 39	11 1	10 58	20 29	20 14	16 1	7 18	2 18
T 30	21s24	17n 3	3s59	19s51	0n16	8s 2	0n31	19s14	0n21	2s23	0n50	17n16	0s35	22n 2	0s13	15s55	0n39	11n 1	10s58	20n31	20n15	16n 0	7n18	2n17

Julian Day Number = 3410245.5, Delta T = 06h13m53s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°36'51, Lahiri = 60°43'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4624

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 44 24	9♐21'42	18♊44	0°R17	23♎ 7	29♏12	8♎13	8°R42	14°R45	13♒32	18°R10	26°R39	28♋ 6	21♌56	13°R17	W 1
T 2	4 48 21	10°21'12	1♋22	29♏33	24° 4	29°51	8°22	8♌41	14♊42	13°33	18♋ 9	26♋34	28° 3	22° 3	13♈16	T 2
F 3	4 52 17	11°20'44	13°44	28°58	25° 1	0♐30	8°31	8°39	14°40	13°35	18° 8	26°31	27°59	22° 9	13°15	F 3
S 4	4 56 14	12°20'19	25°52	28°35	26° 0	1° 9	8°39	8°38	14°37	13°36	18° 7	26°D30	27°56	22°16	13°14	S 4
S 5	5 0 10	13°19'55	7♌49	28°23	26°58	1°48	8°48	8°36	14°35	13°37	18° 6	26°31	27°53	22°23	13°13	S 5
M 6	5 4 7	14°19'33	19°39	28°D23	27°57	2°28	8°57	8°34	14°32	13°39	18° 5	26°32	27°50	22°29	13°12	M 6
T 7	5 8 3	15°19'14	1♍28	28°33	28°57	3° 7	9° 5	8°32	14°30	13°40	18° 4	26°34	27°47	22°36	13°11	T 7
W 8	5 12 0	16°18'56	13°19	28°54	29°57	3°46	9°14	8°30	14°27	13°41	18° 3	26°R35	27°44	22°43	13°10	W 8
T 9	5 15 56	17°18'41	25°18	29°25	0♏58	4°25	9°22	8°28	14°25	13°43	18° 2	26°34	27°40	22°49	13° 9	T 9
F 10	5 19 53	18°18'27	7♎30	0♐ 4	1°58	5° 4	9°30	8°26	14°22	13°44	18° 1	26°32	27°37	22°56	13° 9	F 10
S 11	5 23 50	19°18'16	20° 0	0°52	3° 0	5°44	9°38	8°24	14°20	13°46	18° 1	26°29	27°34	23° 3	13° 8	S 11
S 12	5 27 46	20°18'07	2♏51	1°47	4° 1	6°23	9°46	8°21	14°18	13°47	18° 0	26°24	27°31	23° 9	13° 7	S 12
M13	5 31 43	21°17'59	16° 5	2°49	5° 4	7° 2	9°54	8°19	14°15	13°49	17°59	26°18	27°28	23°16	13° 7	M13
T 14	5 35 39	22°17'54	29°43	3°56	6° 6	7°42	10° 2	8°16	14°13	13°50	17°58	26°13	27°24	23°23	13° 6	T 14
W15	5 39 36	23°17'51	13♐42	5° 8	7° 9	8°21	10° 9	8°14	14°10	13°52	17°57	26° 7	27°21	23°29	13° 6	W15
T 16	5 43 32	24°17'50	27°59	6°24	8°12	9° 0	10°16	8°11	14° 8	13°53	17°56	26° 4	27°18	23°36	13° 5	T 16
F 17	5 47 29	25°17'50	12♑29	7°43	9°15	9°40	10°24	8° 8	14° 5	13°55	17°54	26° 1	27°15	23°43	13° 5	F 17
S 18	5 51 26	26°17'52	27° 5	9° 6	10°19	10°19	10°31	8° 5	14° 3	13°57	17°53	26°D 1	27°12	23°49	13° 4	S 18
S 19	5 55 22	27°17'55	11♒41	10°31	11°23	10°59	10°38	8° 2	14° 1	13°58	17°52	26° 1	27° 9	23°56	13° 4	S 19
M20	5 59 19	28°18'00	26°12	11°58	12°28	11°38	10°44	7°59	13°58	14° 0	17°51	26° 3	27° 5	24° 3	13° 4	M20
T 21	6 3 15	29°18'06	10♓34	13°27	13°32	12°18	10°51	7°56	13°56	14° 2	17°50	26° 4	27° 2	24° 9	13° 4	T 21
W22	6 7 12	0♑18'14	24°44	14°57	14°37	12°57	10°58	7°53	13°54	14° 4	17°49	26°R 5	26°59	24°16	13° 3	W22
T 23	6 11 8	1°18'23	8♈41	16°29	15°43	13°37	11° 4	7°49	13°51	14° 5	17°48	26° 5	26°56	24°23	13° 3	T 23
F 24	6 15 5	2°18'33	22°23	18° 1	16°48	14°16	11°10	7°46	13°49	14° 7	17°47	26° 4	26°53	24°29	13°D 3	F 24
S 25	6 19 1	3°18'44	5♉52	19°34	17°54	14°56	11°16	7°42	13°47	14° 9	17°46	26° 1	26°50	24°36	13° 3	S 25
S 26	6 22 58	4°18'57	19° 6	21° 8	19° 0	15°36	11°22	7°39	13°44	14°11	17°45	25°58	26°46	24°43	13° 3	S 26
M27	6 26 55	5°19'12	2♊ 7	22°42	20° 6	16°15	11°28	7°35	13°42	14°13	17°44	25°55	26°43	24°49	13° 4	M27
T 28	6 30 51	6°19'28	14°54	24°17	21°13	16°55	11°33	7°31	13°40	14°14	17°43	25°52	26°40	24°56	13° 4	T 28
W29	6 34 48	7°19'45	27°28	25°51	22°19	17°35	11°39	7°27	13°38	14°16	17°42	25°49	26°37	25° 3	13° 4	W29
T 30	6 38 44	8°20'03	9♋50	27°26	23°26	18°14	11°44	7°24	13°36	14°18	17°40	25°48	26°34	25° 9	13° 4	T 30
F 31	6 42 41	9♑20'24	22♋ 1	29♐ 1	24♏33	18♐54	11♎49	7♌20	13♊33	14♒20	17♋39	25°D47	26♋30	25♌16	13♈ 5	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s33	19n29	3s10	19s21	0n35	8s17	0n37	19s22	0n20	2s26	0n51	17n17	0s35	22n 2	0s13	15s54	0n39	11n 1	10s58	20n32	20n15	15n59	7n17	2n17
T 2	21 41	20 54	2 12	18 55	0 53	8 32	0 43	19 31	0 20	2 30	0 51	17 17	0 35	22 2	0 13	15 54	0 39	11 1	10 58	20 33	20 16	15 57	7 17	2 17
F 3	21 50	21 16	1 9	18 32	1 9	8 48	0 49	19 40	0 19	2 33	0 51	17 17	0 35	22 2	0 13	15 54	0 39	11 1	10 58	20 33	20 17	15 56	7 16	2 17
S 4	21 58	20 37	0 3	18 13	1 23	9 4	0 54	19 48	0 19	2 36	0 51	17 18	0 35	22 1	0 13	15 53	0 39	11 1	10 58	20 34	20 17	15 54	7 15	2 17
S 5	22 5	19 3	1n 1	17 58	1 36	9 19	1 0	19 56	0 18	2 39	0 51	17 18	0 35	22 1	0 13	15 53	0 39	11 1	10 58	20 34	20 18	15 53	7 15	2 17
M 6	22 12	16 39	2 3	17 48	1 46	9 36	1 5	20 5	0 18	2 43	0 51	17 19	0 35	22 1	0 13	15 53	0 39	11 1	10 58	20 33	20 18	15 52	7 14	2 16
T 7	22 19	13 35	2 59	17 41	1 55	9 52	1 10	20 13	0 17	2 46	0 52	17 19	0 34	22 0	0 13	15 52	0 39	11 1	10 59	20 33	20 19	15 50	7 14	2 16
W 8	22 25	9 58	3 47	17 39	2 2	10 8	1 14	20 20	0 16	2 49	0 52	17 20	0 34	22 0	0 13	15 52	0 39	11 1	10 59	20 33	20 20	15 49	7 13	2 16
T 9	22 31	5 56	4 27	17 40	2 8	10 25	1 19	20 28	0 16	2 52	0 52	17 20	0 34	22 0	0 13	15 52	0 39	11 1	10 59	20 33	20 20	15 48	7 13	2 16
F 10	22 36	1 35	4 55	17 44	2 12	10 41	1 24	20 36	0 15	2 55	0 52	17 21	0 34	22 0	0 13	15 51	0 39	11 1	10 59	20 33	20 21	15 46	7 12	2 16
S 11	22 41	2s55	5 10	17 52	2 14	10 58	1 28	20 43	0 15	2 58	0 52	17 22	0 34	21 59	0 13	15 51	0 39	11 1	10 59	20 34	20 21	15 45	7 12	2 16
S 12	22 45	7 26	5 10	18 1	2 15	11 14	1 32	20 50	0 14	3 1	0 53	17 22	0 34	21 59	0 13	15 50	0 39	11 1	10 59	20 35	20 22	15 43	7 12	2 15
M13	22 50	11 44	4 53	18 13	2 15	11 31	1 36	20 57	0 14	3 3	0 53	17 23	0 34	21 59	0 13	15 50	0 39	11 1	10 59	20 36	20 23	15 42	7 11	2 15
T 14	22 53	15 34	4 20	18 27	2 14	11 48	1 40	21 4	0 13	3 6	0 53	17 24	0 34	21 59	0 13	15 50	0 39	11 1	10 59	20 37	20 23	15 40	7 11	2 15
W15	22 56	18 38	3 31	18 42	2 12	12 4	1 44	21 11	0 13	3 9	0 53	17 24	0 34	21 58	0 13	15 49	0 39	11 1	10 59	20 38	20 24	15 39	7 10	2 15
T 16	22 59	20 38	2 27	18 58	2 9	12 21	1 47	21 17	0 12	3 12	0 53	17 25	0 34	21 58	0 13	15 49	0 39	11 2	10 59	20 39	20 25	15 38	7 10	2 15
F 17	23 1	21 19	1 14	19 14	2 5	12 38	1 51	21 24	0 12	3 14	0 54	17 26	0 34	21 58	0 13	15 48	0 39	11 2	10 59	20 39	20 25	15 36	7 10	2 14
S 18	23 3	20 33	0s 6	19 31	2 1	12 54	1 54	21 30	0 11	3 17	0 54	17 27	0 34	21 57	0 13	15 48	0 39	11 2	10 59	20 39	20 26	15 35	7 9	2 14
S 19	23 5	18 24	1 25	19 48	1 56	13 11	1 57	21 36	0 11	3 19	0 54	17 27	0 34	21 57	0 13	15 47	0 38	11 2	10 59	20 39	20 26	15 33	7 9	2 14
M20	23 6	15 6	2 38	20 5	1 50	13 27	2 0	21 42	0 10	3 22	0 54	17 28	0 34	21 57	0 13	15 47	0 38	11 2	10 59	20 39	20 27	15 32	7 9	2 14
T 21	23 6	10 55	3 41	20 22	1 45	13 44	2 3	21 48	0 10	3 24	0 54	17 29	0 34	21 57	0 13	15 46	0 38	11 2	10 59	20 38	20 28	15 30	7 9	2 14
W22	23 6	6 11	4 29	20 38	1 39	14 0	2 5	21 53	0 9	3 26	0 55	17 30	0 34	21 56	0 13	15 46	0 38	11 2	11 0	20 38	20 28	15 29	7 8	2 14
T 23	23 6	1 13	5 0	20 54	1 32	14 16	2 8	21 59	0 8	3 29	0 55	17 31	0 34	21 56	0 13	15 46	0 38	11 2	11 0	20 38	20 29	15 27	7 8	2 13
F 24	23 5	3n43	5 14	21 9	1 25	14 32	2 10	22 4	0 8	3 31	0 55	17 32	0 34	21 56	0 13	15 45	0 38	11 2	11 0	20 39	20 29	15 26	7 8	2 13
S 25	23 4	8 24	5 10	21 24	1 19	14 48	2 12	22 9	0 7	3 33	0 55	17 33	0 34	21 56	0 13	15 45	0 38	11 2	11 0	20 39	20 30	15 25	7 8	2 13
S 26	23 2	12 36	4 50	21 37	1 12	15 4	2 14	22 14	0 7	3 35	0 56	17 34	0 34	21 55	0 13	15 44	0 38	11 2	11 0	20 40	20 31	15 23	7 8	2 13
M27	23 0	16 8	4 14	21 50	1 4	15 20	2 16	22 18	0 6	3 37	0 56	17 35	0 33	21 55	0 13	15 44	0 38	11 3	11 0	20 40	20 31	15 22	7 8	2 13
T 28	22 57	18 50	3 27	22 2	0 57	15 35	2 18	22 23	0 6	3 39	0 56	17 36	0 33	21 55	0 13	15 43	0 38	11 3	11 0	20 41	20 32	15 20	7 8	2 12
W29	22 54	20 35	2 30	22 13	0 50	15 50	2 20	22 27	0 5	3 41	0 56	17 37	0 33	21 55	0 13	15 42	0 38	11 3	11 0	20 41	20 32	15 19	7 7	2 12
T 30	22 51	21 18	1 27	22 22	0 43	16 5	2 21	22 31	0 5	3 43	0 56	17 38	0 33	21 54	0 13	15 42	0 38	11 3	11 0	20 41	20 33	15 17	7 7	2 12
F 31	22s47	20n59	0s21	22s31	0n35	16s20	2n23	22s35	0n 4	3s44	0n57	17n39	0s33	21n54	0s13	15s41	0n38	11n 3	11s 0	20n42	20n34	15n16	7n 7	2n12

Julian Day Number = 3410275.5, Delta T = 06h13m54s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°36'55, Lahiri = 60°43'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 37	10♑20'45	4♌ 3	0♑36	25♏41	19♐34	11♎54	7°R16	13°R31	14♒22	17°R38	25♋47	26♋27	25♌23	13♈ 5	S 1
S 2	6 50 34	11°21'09	15°56	2°11	26°49	20°14	11°59	7♌11	13♊29	14°24	17♋37	25°48	26°24	25°29	13° 6	S 2
M 3	6 54 30	12°21'33	27°46	3°46	27°56	20°54	12° 3	7° 7	13°27	14°26	17°36	25°49	26°21	25°36	13° 6	M 3
T 4	6 58 27	13°22'00	9♍34	5°20	29° 4	21°34	12° 8	7° 3	13°25	14°28	17°35	25°51	26°18	25°42	13° 7	T 4
W 5	7 2 24	14°22'28	21°25	6°55	0♐13	22°13	12°12	6°59	13°23	14°30	17°34	25°52	26°15	25°49	13° 7	W 5
T 6	7 6 20	15°22'57	3♎23	8°30	1°21	22°53	12°16	6°54	13°21	14°32	17°33	25°52	26°11	25°56	13° 8	T 6
F 7	7 10 17	16°23'28	15°32	10° 5	2°30	23°33	12°20	6°50	13°19	14°34	17°31	25°R53	26° 8	26° 2	13° 9	F 7
S 8	7 14 13	17°24'01	27°58	11°39	3°38	24°13	12°24	6°46	13°17	14°36	17°30	25°53	26° 5	26° 9	13° 9	S 8
S 9	7 18 10	18°24'36	10♏45	13°14	4°47	24°53	12°27	6°41	13°15	14°38	17°29	25°52	26° 2	26°16	13°10	S 9
M10	7 22 6	19°25'11	23°56	14°48	5°56	25°33	12°31	6°37	13°14	14°40	17°28	25°51	25°59	26°22	13°11	M10
T 11	7 26 3	20°25'49	7♐33	16°22	7° 6	26°13	12°34	6°32	13°12	14°42	17°27	25°51	25°56	26°29	13°12	T 11
W12	7 30 0	21°26'28	21°37	17°57	8°15	26°54	12°37	6°27	13°10	14°45	17°26	25°50	25°52	26°36	13°13	W12
T 13	7 33 56	22°27'08	6♑ 4	19°31	9°25	27°34	12°40	6°23	13° 8	14°47	17°25	25°50	25°49	26°42	13°14	T 13
F 14	7 37 53	23°27'50	20°51	21° 5	10°34	28°14	12°42	6°18	13° 6	14°49	17°23	25°D50	25°46	26°49	13°15	F 14
S 15	7 41 49	24°28'32	5♒49	22°39	11°44	28°54	12°45	6°13	13° 5	14°51	17°22	25°50	25°43	26°56	13°16	S 15
S 16	7 45 46	25°29'16	20°51	24°13	12°54	29°34	12°47	6° 9	13° 3	14°53	17°21	25°R50	25°40	27° 2	13°17	S 16
M17	7 49 42	26°30'00	5♓48	25°47	14° 4	0♑15	12°49	6° 4	13° 2	14°55	17°20	25°50	25°36	27° 9	13°19	M17
T 18	7 53 39	27°30'46	20°32	27°21	15°15	0°55	12°51	5°59	13° 0	14°57	17°19	25°49	25°33	27°16	13°20	T 18
W19	7 57 35	28°31'32	4♈58	28°56	16°25	1°35	12°53	5°54	12°58	15° 0	17°18	25°49	25°30	27°22	13°21	W19
T 20	8 1 32	29°32'18	19° 3	0♒30	17°36	2°15	12°54	5°49	12°57	15° 2	17°17	25°49	25°27	27°29	13°23	T 20
F 21	8 5 29	0♒33'06	2♉45	2° 4	18°46	2°56	12°55	5°44	12°56	15° 4	17°16	25°D49	25°24	27°36	13°24	F 21
S 22	8 9 25	1°33'54	16° 6	3°38	19°57	3°36	12°57	5°40	12°54	15° 6	17°14	25°49	25°21	27°42	13°25	S 22
S 23	8 13 22	2°34'42	29° 7	5°13	21° 8	4°16	12°57	5°35	12°53	15° 8	17°13	25°50	25°17	27°49	13°27	S 23
M24	8 17 18	3°35'32	11♊50	6°47	22°19	4°57	12°58	5°30	12°52	15°11	17°12	25°50	25°14	27°56	13°29	M24
T 25	8 21 15	4°36'22	24°19	8°22	23°30	5°37	12°59	5°25	12°50	15°13	17°11	25°51	25°11	28° 2	13°30	T 25
W26	8 25 11	5°37'12	6♋36	9°56	24°41	6°18	12°59	5°20	12°49	15°15	17°10	25°52	25° 8	28° 9	13°32	W26
T 27	8 29 8	6°38'04	18°43	11°31	25°52	6°58	12°R59	5°15	12°48	15°17	17° 9	25°53	25° 5	28°16	13°34	T 27
F 28	8 33 5	7°38'55	0♌42	13° 6	27° 4	7°39	12°59	5°10	12°47	15°20	17° 8	25°R53	25° 2	28°22	13°35	F 28
S 29	8 37 1	8°39'48	12°36	14°41	28°15	8°19	12°59	5° 5	12°46	15°22	17° 7	25°52	24°58	28°29	13°37	S 29
S 30	8 40 58	9°40'41	24°27	16°17	29°27	9° 0	12°59	5° 0	12°45	15°24	17° 6	25°51	24°55	28°36	13°39	S 30
M31	8 44 54	10♒41'35	6♍16	17♒52	0♑38	9♑41	12♎58	4♌56	12♊44	15♒26	17♋ 5	25♋49	24♋52	28♌42	13♈41	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	19n43	0n46	22s38	0n28	16s35	2n24	22s39	0n 3	3s46	0n57	17n40	0s33	21n54	0s13	15s41	0n38	11n 3	11s 0	20n42	20n34	15n14	7n 7	2n12
S 2	22 38	17 35	1 49	22 45	0 21	16 49	2 25	22 42	0 3	3 48	0 57	17 41	0 33	21 54	0 12	15 40	0 38	11 3	11 0	20 41	20 35	15 13	7 7	2 11
M 3	22 32	14 43	2 48	22 50	0 13	17 3	2 26	22 46	0 2	3 49	0 57	17 42	0 33	21 53	0 12	15 40	0 38	11 3	11 0	20 41	20 35	15 11	7 7	2 11
T 4	22 27	11 16	3 40	22 54	0 6	17 17	2 27	22 49	0 2	3 51	0 58	17 43	0 33	21 53	0 12	15 39	0 38	11 4	11 0	20 41	20 36	15 10	7 7	2 11
W 5	22 21	7 23	4 22	22 57	0s 1	17 30	2 28	22 52	0 1	3 52	0 58	17 44	0 33	21 53	0 12	15 39	0 38	11 4	11 0	20 41	20 37	15 8	7 8	2 11
T 6	22 14	3 11	4 54	22 58	0 8	17 43	2 28	22 55	0 1	3 53	0 58	17 46	0 33	21 53	0 12	15 38	0 38	11 4	11 0	20 41	20 37	15 7	7 8	2 11
F 7	22 7	1s13	5 12	22 59	0 15	17 56	2 29	22 57	0 0	3 55	0 58	17 47	0 33	21 53	0 12	15 38	0 38	11 4	11 0	20 41	20 38	15 5	7 8	2 11
S 8	22 0	5 39	5 17	22 58	0 22	18 9	2 29	23 0	0s 1	3 56	0 59	17 48	0 33	21 52	0 12	15 37	0 38	11 4	10 59	20 41	20 38	15 4	7 8	2 10
S 9	21 52	9 58	5 7	22 56	0 29	18 21	2 29	23 2	0 1	3 57	0 59	17 49	0 33	21 52	0 12	15 36	0 38	11 4	10 59	20 41	20 39	15 2	7 8	2 10
M10	21 43	13 58	4 40	22 53	0 35	18 33	2 30	23 4	0 2	3 58	0 59	17 50	0 32	21 52	0 12	15 36	0 38	11 5	10 59	20 41	20 39	15 0	7 8	2 10
T 11	21 35	17 22	3 57	22 49	0 42	18 44	2 30	23 6	0 2	3 59	0 59	17 51	0 32	21 52	0 12	15 35	0 38	11 5	10 59	20 41	20 40	14 59	7 8	2 10
W12	21 25	19 52	2 59	22 43	0 48	18 55	2 29	23 7	0 3	4 0	0 59	17 53	0 32	21 52	0 12	15 35	0 38	11 5	10 59	20 41	20 41	14 57	7 9	2 10
T 13	21 16	21 11	1 48	22 36	0 54	19 6	2 29	23 9	0 4	4 1	1 0	17 54	0 32	21 51	0 12	15 34	0 38	11 5	10 59	20 41	20 41	14 56	7 9	2 10
F 14	21 6	21 4	0 28	22 29	1 0	19 16	2 29	23 10	0 4	4 2	1 0	17 55	0 32	21 51	0 12	15 34	0 38	11 5	10 59	20 41	20 42	14 54	7 9	2 9
S 15	20 56	19 27	0s55	22 19	1 6	19 26	2 29	23 11	0 5	4 2	1 0	17 56	0 32	21 51	0 12	15 33	0 38	11 6	10 59	20 41	20 42	14 53	7 9	2 9
S 16	20 45	16 29	2 15	22 9	1 12	19 35	2 28	23 12	0 5	4 3	1 0	17 58	0 32	21 51	0 12	15 32	0 38	11 6	10 59	20 41	20 43	14 51	7 10	2 9
M17	20 34	12 26	3 25	21 58	1 17	19 44	2 27	23 12	0 6	4 4	1 1	17 59	0 32	21 51	0 12	15 32	0 38	11 6	10 59	20 41	20 44	14 50	7 10	2 9
T 18	20 22	7 41	4 20	21 45	1 23	19 52	2 27	23 13	0 7	4 4	1 1	18 0	0 32	21 50	0 12	15 31	0 38	11 6	10 59	20 41	20 44	14 48	7 10	2 9
W19	20 10	2 37	4 57	21 31	1 28	20 0	2 26	23 13	0 7	4 5	1 1	18 1	0 32	21 50	0 12	15 30	0 38	11 6	10 59	20 41	20 45	14 47	7 11	2 8
T 20	19 58	2n29	5 16	21 16	1 33	20 8	2 25	23 13	0 8	4 5	1 1	18 3	0 32	21 50	0 12	15 30	0 38	11 7	10 59	20 41	20 45	14 45	7 11	2 8
F 21	19 45	7 18	5 16	21 0	1 37	20 15	2 24	23 13	0 8	4 5	1 2	18 4	0 32	21 50	0 12	15 29	0 38	11 7	10 59	20 41	20 46	14 43	7 11	2 8
S 22	19 32	11 39	4 58	20 43	1 42	20 22	2 23	23 12	0 9	4 5	1 2	18 5	0 31	21 50	0 12	15 29	0 38	11 7	10 59	20 41	20 46	14 42	7 12	2 8
S 23	19 19	15 21	4 26	20 25	1 46	20 28	2 21	23 12	0 10	4 5	1 2	18 6	0 31	21 50	0 12	15 28	0 38	11 7	10 58	20 41	20 47	14 40	7 12	2 8
M24	19 5	18 14	3 41	20 5	1 50	20 33	2 20	23 11	0 10	4 6	1 2	18 8	0 31	21 49	0 12	15 27	0 38	11 8	10 58	20 41	20 48	14 39	7 13	2 8
T 25	18 51	20 13	2 46	19 45	1 53	20 39	2 19	23 10	0 11	4 5	1 3	18 9	0 31	21 49	0 12	15 27	0 38	11 8	10 58	20 41	20 48	14 37	7 13	2 7
W26	18 36	21 12	1 45	19 23	1 57	20 43	2 17	23 9	0 11	4 5	1 3	18 10	0 31	21 49	0 12	15 26	0 38	11 8	10 58	20 41	20 49	14 35	7 14	2 7
T 27	18 21	21 10	0 40	19 0	2 0	20 47	2 15	23 8	0 12	4 5	1 3	18 11	0 31	21 49	0 12	15 25	0 38	11 8	10 58	20 41	20 49	14 34	7 14	2 7
F 28	18 6	20 9	0n27	18 37	2 3	20 51	2 14	23 6	0 13	4 5	1 3	18 13	0 31	21 49	0 12	15 25	0 38	11 8	10 58	20 41	20 50	14 32	7 15	2 7
S 29	17 51	18 15	1 31	18 12	2 5	20 54	2 12	23 4	0 13	4 5	1 4	18 14	0 31	21 49	0 12	15 24	0 38	11 9	10 58	20 41	20 50	14 31	7 15	2 7
S 30	17 35	15 35	2 32	17 46	2 7	20 56	2 10	23 2	0 14	4 4	1 4	18 15	0 31	21 49	0 12	15 24	0 38	11 9	10 58	20 41	20 51	14 29	7 16	2 7
M31	17s19	12n17	3n25	17s19	2s 9	20s58	2n 8	23s 0	0s15	4s 4	1n 4	18n17	0s30	21n49	0s12	15s23	0n38	11n 9	10s58	20n41	20n52	14n27	7n16	2n 6

Julian Day Number = 3410306.5, Delta T = 06h13m56s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°37'00, Lahiri = 60°43'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 51	11♒42'29	18♍ 6	19♒28	1♑50	10♑21	12°R57	4°R51	12°R43	15♒29	17°R 4	25°R46	24♋49	28♌49	13♈43	T 1
W 2	8 52 47	12°43'24	29°59	21° 3	3° 2	11° 2	12♎56	4♌46	12♊42	15°31	17♋ 3	25♋43	24°46	28°56	13°45	W 2
T 3	8 56 44	13°44'20	11♎58	22°39	4°14	11°43	12°55	4°41	12°41	15°33	17° 2	25°41	24°42	29° 2	13°47	T 3
F 4	9 0 40	14°45'17	24° 7	24°15	5°26	12°24	12°53	4°36	12°40	15°35	17° 1	25°39	24°39	29° 9	13°49	F 4
S 5	9 4 37	15°46'14	6♏30	25°51	6°38	13° 4	12°52	4°32	12°39	15°38	17° 0	25°38	24°36	29°16	13°51	S 5
S 6	9 8 34	16°47'13	19°11	27°27	7°50	13°45	12°50	4°27	12°39	15°40	16°59	25°D37	24°33	29°22	13°53	S 6
M 7	9 12 30	17°48'11	2♐13	29° 3	9° 2	14°26	12°48	4°22	12°38	15°42	16°58	25°38	24°30	29°29	13°55	M 7
T 8	9 16 27	18°49'11	15°40	0♓39	10°15	15° 7	12°46	4°17	12°37	15°45	16°57	25°39	24°27	29°36	13°58	T 8
W 9	9 20 23	19°50'11	29°35	2°15	11°27	15°48	12°44	4°13	12°37	15°47	16°56	25°41	24°23	29°42	14° 0	W 9
T 10	9 24 20	20°51'12	13♑56	3°50	12°40	16°29	12°41	4° 8	12°36	15°49	16°55	25°42	24°20	29°49	14° 2	T 10
F 11	9 28 16	21°52'13	28°42	5°26	13°52	17°10	12°38	4° 4	12°36	15°51	16°54	25°R42	24°17	29°56	14° 5	F 11
S 12	9 32 13	22°53'15	13♒46	7° 1	15° 5	17°51	12°35	3°59	12°36	15°54	16°53	25°41	24°14	0♍ 3	14° 7	S 12
S 13	9 36 9	23°54'17	29° 1	8°35	16°17	18°32	12°32	3°55	12°35	15°56	16°52	25°39	24°11	0° 9	14° 9	S 13
M14	9 40 6	24°55'18	14♓16	10° 9	17°30	19°13	12°29	3°50	12°35	15°58	16°52	25°35	24° 7	0°16	14°12	M14
T 15	9 44 3	25°56'20	29°21	11°41	18°43	19°54	12°25	3°46	12°35	16° 0	16°51	25°31	24° 4	0°23	14°14	T 15
W16	9 47 59	26°57'22	14♈ 7	13°13	19°56	20°35	12°22	3°42	12°34	16° 3	16°50	25°26	24° 1	0°29	14°17	W16
T 17	9 51 56	27°58'23	28°27	14°42	21° 9	21°16	12°18	3°37	12°34	16° 5	16°49	25°22	23°58	0°36	14°19	T 17
F 18	9 55 52	28°59'25	12♉20	16°11	22°22	21°57	12°14	3°33	12°34	16° 7	16°48	25°19	23°55	0°43	14°22	F 18
S 19	9 59 49	0♓ 0'26	25°44	17°37	23°35	22°38	12°10	3°29	12°D34	16° 9	16°47	25°D18	23°52	0°49	14°25	S 19
S 20	10 3 45	1° 1'26	8♊43	19° 0	24°48	23°20	12° 5	3°25	12°34	16°11	16°47	25°18	23°48	0°56	14°27	S 20
M21	10 7 42	2° 2'27	21°20	20°20	26° 1	24° 1	12° 1	3°21	12°34	16°14	16°46	25°20	23°45	1° 3	14°30	M21
T 22	10 11 38	3° 3'27	3♋40	21°37	27°14	24°42	11°56	3°17	12°34	16°16	16°45	25°21	23°42	1° 9	14°33	T 22
W23	10 15 35	4° 4'26	15°46	22°49	28°27	25°23	11°51	3°13	12°35	16°18	16°44	25°23	23°39	1°16	14°36	W23
T 24	10 19 32	5° 5'25	27°43	23°56	29°40	26° 5	11°46	3° 9	12°35	16°20	16°44	25°R23	23°36	1°23	14°38	T 24
F 25	10 23 28	6° 6'24	9♌34	24°57	0♒53	26°46	11°41	3° 6	12°35	16°22	16°43	25°22	23°33	1°29	14°41	F 25
S 26	10 27 25	7° 7'22	21°23	25°52	2° 7	27°27	11°36	3° 2	12°35	16°25	16°42	25°19	23°29	1°36	14°44	S 26
S 27	10 31 21	8° 8'20	3♍12	26°39	3°20	28° 9	11°30	2°58	12°36	16°27	16°42	25°13	23°26	1°43	14°47	S 27
M28	10 35 18	9♓ 9'18	15♍ 3	27♓18	4♒34	28♑50	11♎24	2♌55	12♊36	16♒29	16♋41	25♋ 6	23♋23	1♍49	14♈50	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 2	8n29	4n10	16s51	2s10	20s59	2n 6	22s58	0s15	4s 3	1n 4	18n18	0s30	21n49	0s12	15s22	0n38	11n 9	10s57	20n42	20n52	14n26	7n17	2n 6
W 2	16 45	4 22	4 45	16 22	2 11	21 0	2 4	22 55	0 16	4 3	1 5	18 19	0 30	21 48	0 12	15 22	0 38	11 10	10 57	20 42	20 53	14 24	7 18	2 6
T 3	16 28	0 3	5 7	15 51	2 12	21 0	2 2	22 52	0 17	4 2	1 5	18 20	0 30	21 48	0 12	15 21	0 38	11 10	10 57	20 43	20 53	14 23	7 18	2 6
F 4	16 11	4s19	5 16	15 20	2 12	21 0	2 0	22 49	0 17	4 1	1 5	18 21	0 30	21 48	0 12	15 20	0 38	11 10	10 57	20 43	20 54	14 21	7 19	2 6
S 5	15 53	8 37	5 10	14 48	2 12	20 59	1 58	22 46	0 18	4 0	1 5	18 23	0 30	21 48	0 12	15 20	0 38	11 11	10 57	20 43	20 54	14 19	7 19	2 6
S 6	15 35	12 38	4 49	14 15	2 12	20 58	1 55	22 43	0 18	3 59	1 6	18 24	0 30	21 48	0 12	15 19	0 38	11 11	10 57	20 43	20 55	14 18	7 20	2 5
M 7	15 17	16 10	4 14	13 41	2 11	20 56	1 53	22 39	0 19	3 58	1 6	18 25	0 30	21 48	0 12	15 18	0 38	11 11	10 56	20 43	20 55	14 16	7 21	2 5
T 8	14 58	18 59	3 23	13 6	2 9	20 53	1 50	22 35	0 20	3 57	1 6	18 26	0 30	21 48	0 12	15 18	0 38	11 11	10 56	20 43	20 56	14 14	7 22	2 5
W 9	14 40	20 47	2 19	12 30	2 7	20 50	1 48	22 31	0 20	3 56	1 6	18 28	0 29	21 48	0 12	15 17	0 38	11 12	10 56	20 43	20 57	14 13	7 22	2 5
T 10	14 21	21 19	1 4	11 54	2 4	20 46	1 45	22 27	0 21	3 55	1 7	18 29	0 29	21 48	0 12	15 16	0 38	11 12	10 56	20 43	20 57	14 11	7 23	2 5
F 11	14 1	20 24	0s16	11 16	2 1	20 41	1 43	22 23	0 22	3 54	1 7	18 30	0 29	21 48	0 12	15 16	0 38	11 12	10 56	20 42	20 58	14 9	7 24	2 5
S 12	13 42	18 1	1 38	10 38	1 57	20 37	1 40	22 18	0 22	3 52	1 7	18 31	0 29	21 48	0 12	15 15	0 38	11 12	10 56	20 43	20 58	14 8	7 25	2 5
S 13	13 22	14 22	2 53	9 59	1 53	20 31	1 37	22 14	0 23	3 51	1 7	18 32	0 29	21 48	0 12	15 14	0 38	11 13	10 55	20 43	20 59	14 6	7 25	2 4
M14	13 2	9 44	3 56	9 20	1 48	20 25	1 35	22 9	0 24	3 50	1 8	18 33	0 29	21 48	0 12	15 14	0 38	11 13	10 55	20 44	20 59	14 4	7 26	2 4
T 15	12 42	4 34	4 41	8 40	1 42	20 18	1 32	22 3	0 24	3 48	1 8	18 34	0 29	21 48	0 12	15 13	0 38	11 13	10 55	20 45	21 0	14 3	7 27	2 4
W16	12 21	0n46	5 7	7 59	1 36	20 11	1 29	21 58	0 25	3 46	1 8	18 36	0 29	21 48	0 12	15 12	0 38	11 14	10 55	20 45	21 0	14 1	7 28	2 4
T 17	12 1	5 54	5 12	7 19	1 29	20 3	1 26	21 53	0 26	3 45	1 8	18 37	0 29	21 48	0 12	15 12	0 38	11 14	10 55	20 46	21 1	13 59	7 29	2 4
F 18	11 40	10 34	4 59	6 38	1 21	19 55	1 23	21 47	0 26	3 43	1 8	18 38	0 28	21 48	0 12	15 11	0 38	11 14	10 55	20 47	21 1	13 58	7 30	2 4
S 19	11 19	14 33	4 30	5 56	1 12	19 46	1 20	21 41	0 27	3 41	1 9	18 39	0 28	21 48	0 12	15 10	0 38	11 14	10 54	20 47	21 2	13 56	7 31	2 4
S 20	10 58	17 42	3 48	5 16	1 3	19 36	1 17	21 35	0 28	3 39	1 9	18 40	0 28	21 48	0 12	15 10	0 38	11 15	10 54	20 47	21 3	13 54	7 31	2 3
M21	10 36	19 55	2 55	4 35	0 52	19 26	1 14	21 29	0 29	3 37	1 9	18 41	0 28	21 48	0 12	15 9	0 38	11 15	10 54	20 47	21 3	13 53	7 32	2 3
T 22	10 15	21 8	1 56	3 55	0 41	19 15	1 11	21 22	0 29	3 35	1 9	18 42	0 28	21 48	0 12	15 9	0 38	11 15	10 54	20 46	21 4	13 51	7 33	2 3
W23	9 53	21 20	0 52	3 16	0 29	19 4	1 8	21 15	0 30	3 33	1 10	18 43	0 28	21 48	0 12	15 8	0 38	11 16	10 53	20 46	21 4	13 49	7 34	2 3
T 24	9 31	20 32	0n13	2 37	0 16	18 53	1 5	21 8	0 31	3 31	1 10	18 44	0 28	21 48	0 12	15 7	0 38	11 16	10 53	20 46	21 5	13 47	7 35	2 3
F 25	9 9	18 50	1 16	2 1	0 2	18 40	1 2	21 1	0 31	3 29	1 10	18 45	0 28	21 48	0 12	15 7	0 38	11 16	10 53	20 46	21 5	13 46	7 36	2 3
S 26	8 47	16 20	2 16	1 26	0n12	18 27	0 59	20 54	0 32	3 27	1 10	18 46	0 27	21 48	0 11	15 6	0 38	11 16	10 53	20 47	21 6	13 44	7 37	2 3
S 27	8 24	13 9	3 10	0 53	0 28	18 14	0 56	20 47	0 33	3 24	1 10	18 47	0 27	21 48	0 11	15 5	0 38	11 17	10 53	20 48	21 6	13 42	7 38	2 3
M28	8s 2	9n27	3n56	0s23	0n44	18s 0	0n53	20s39	0s33	3s22	1n11	18n48	0s27	21n48	0s11	15s 5	0n38	11n17	10s52	20n49	21n 7	13n41	7n39	2n 2

Julian Day Number = 3410337.5, Delta T = 06h13m57s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°37'04, Lahiri = 60°44'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 14	10♓10'15	26♍58	27♓48	5♒47	29♑32	11°R19	2°R52	12♊37	16♒31	16°R40	24°R57	23♋20	1♍56	14♈53	T 1
W 2	10 43 11	11°11'12	8♎58	28° 7	7° 1	0♒13	11♎13	2♌48	12°37	16°33	16♋40	24♋48	23°17	2° 3	14°56	W 2
T 3	10 47 7	12°12'08	21° 4	28°R16	8°14	0°55	11° 7	2°45	12°38	16°35	16°39	24°39	23°13	2° 9	14°59	T 3
F 4	10 51 4	13°13'04	3♏19	28°14	9°28	1°36	11° 0	2°42	12°39	16°37	16°39	24°31	23°10	2°16	15° 2	F 4
S 5	10 55 1	14°14'00	15°45	28° 0	10°41	2°18	10°54	2°39	12°39	16°39	16°38	24°25	23° 7	2°23	15° 5	S 5
S 6	10 58 57	15°14'56	28°26	27°34	11°55	2°59	10°48	2°36	12°40	16°41	16°37	24°21	23° 4	2°29	15° 8	S 6
M 7	11 2 54	16°15'51	11♐23	26°58	13° 9	3°41	10°41	2°33	12°41	16°43	16°37	24°D20	23° 1	2°36	15°11	M 7
T 8	11 6 50	17°16'47	24°40	26°11	14°22	4°23	10°34	2°30	12°42	16°45	16°36	24°20	22°58	2°43	15°14	T 8
W 9	11 10 47	18°17'41	8♑21	25°15	15°36	5° 5	10°27	2°28	12°43	16°47	16°36	24°21	22°54	2°49	15°17	W 9
T 10	11 14 43	19°18'36	22°27	24°11	16°50	5°46	10°21	2°25	12°44	16°49	16°36	24°R21	22°51	2°56	15°21	T 10
F 11	11 18 40	20°19'30	6♒58	23° 1	18° 4	6°28	10°14	2°23	12°45	16°51	16°35	24°21	22°48	3° 3	15°24	F 11
S 12	11 22 36	21°20'23	21°50	21°48	19°17	7°10	10° 6	2°20	12°46	16°53	16°35	24°18	22°45	3° 9	15°27	S 12
S 13	11 26 33	22°21'16	6♓58	20°33	20°31	7°52	9°59	2°18	12°47	16°55	16°34	24°12	22°42	3°16	15°30	S 13
M14	11 30 30	23°22'08	22°13	19°19	21°45	8°34	9°52	2°16	12°48	16°57	16°34	24° 5	22°39	3°23	15°33	M14
T 15	11 34 26	24°22'59	7♈23	18° 7	22°59	9°15	9°45	2°14	12°49	16°59	16°34	23°55	22°35	3°29	15°37	T 15
W16	11 38 23	25°23'50	22°19	17° 0	24°13	9°57	9°37	2°12	12°50	17° 1	16°33	23°45	22°32	3°36	15°40	W16
T 17	11 42 19	26°24'39	6♉51	15°59	25°27	10°39	9°30	2°10	12°52	17° 3	16°33	23°36	22°29	3°43	15°43	T 17
F 18	11 46 16	27°25'27	20°55	15° 5	26°41	11°21	9°22	2° 8	12°53	17° 5	16°33	23°29	22°26	3°49	15°47	F 18
S 19	11 50 12	28°26'14	4♊28	14°19	27°55	12° 3	9°14	2° 6	12°54	17° 7	16°32	23°24	22°23	3°56	15°50	S 19
S 20	11 54 9	29°27'00	17°33	13°41	29° 9	12°45	9° 7	2° 5	12°56	17° 8	16°32	23°21	22°19	4° 3	15°53	S 20
M21	11 58 5	0♈27'44	0♋13	13°11	0♓23	13°27	8°59	2° 3	12°57	17°10	16°32	23°D20	22°16	4° 9	15°57	M21
T 22	12 2 2	1°28'27	12°31	12°49	1°37	14° 9	8°51	2° 2	12°59	17°12	16°32	23°21	22°13	4°16	16° 0	T 22
W23	12 5 58	2°29'09	24°35	12°35	2°51	14°52	8°43	2° 1	13° 0	17°14	16°32	23°R21	22°10	4°23	16° 3	W23
T 24	12 9 55	3°29'49	6♌29	12°D30	4° 5	15°34	8°35	2° 0	13° 2	17°15	16°31	23°20	22° 7	4°29	16° 7	T 24
F 25	12 13 52	4°30'28	18°17	12°31	5°19	16°16	8°28	1°59	13° 4	17°17	16°31	23°17	22° 4	4°36	16°10	F 25
S 26	12 17 48	5°31'06	0♍ 5	12°40	6°34	16°58	8°20	1°58	13° 6	17°19	16°31	23°11	22° 0	4°43	16°13	S 26
S 27	12 21 45	6°31'42	11°55	12°54	7°48	17°40	8°12	1°57	13° 7	17°20	16°31	23° 3	21°57	4°50	16°17	S 27
M28	12 25 41	7°32'17	23°50	13°15	9° 2	18°22	8° 4	1°56	13° 9	17°22	16°31	22°52	21°54	4°56	16°20	M28
T 29	12 29 38	8°32'51	5♎52	13°42	10°16	19° 5	7°56	1°56	13°11	17°24	16°31	22°39	21°51	5° 3	16°24	T 29
W30	12 33 34	9°33'23	18° 2	14°14	11°30	19°47	7°48	1°55	13°13	17°25	16°31	22°24	21°48	5°10	16°27	W30
T 31	12 37 31	10♈33'54	0♏21	14♓50	12♓44	20♒29	7♎40	1♌55	13♊15	17♒27	16°D31	22♋11	21♋44	5♍16	16♈31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	5n21	4n32	0n 4	1n 0	17s46	0n49	20s31	0s34	3s20	1n11	18n49	0s27	21n48	0s11	15s 4	0n38	11n17	10s52	20n51	21n 7	13n39	7n40	2n 2
W 2	7 16	1 2	4 56	0 27	1 17	17 31	0 46	20 23	0 35	3 17	1 11	18 49	0 27	21 48	0 11	15 4	0 38	11 18	10 52	20 52	21 8	13 37	7 41	2 2
T 3	6 53	3s21	5 7	0 46	1 35	17 16	0 43	20 15	0 35	3 15	1 11	18 50	0 27	21 48	0 11	15 3	0 38	11 18	10 52	20 54	21 8	13 35	7 42	2 2
F 4	6 30	7 41	5 4	1 1	1 52	17 0	0 40	20 7	0 36	3 12	1 11	18 51	0 27	21 49	0 11	15 2	0 38	11 18	10 51	20 55	21 9	13 34	7 43	2 2
S 5	6 7	11 45	4 46	1 11	2 9	16 43	0 37	19 58	0 37	3 9	1 12	18 52	0 26	21 49	0 11	15 2	0 38	11 19	10 51	20 56	21 9	13 32	7 44	2 2
S 6	5 44	15 23	4 15	1 16	2 25	16 27	0 34	19 50	0 38	3 7	1 12	18 53	0 26	21 49	0 11	15 1	0 38	11 19	10 51	20 57	21 10	13 30	7 45	2 2
M 7	5 21	18 22	3 30	1 16	2 40	16 9	0 30	19 41	0 38	3 4	1 12	18 53	0 26	21 49	0 11	15 0	0 38	11 19	10 51	20 57	21 10	13 28	7 46	2 2
T 8	4 57	20 28	2 33	1 10	2 54	15 51	0 27	19 32	0 39	3 1	1 12	18 54	0 26	21 49	0 11	15 0	0 38	11 19	10 51	20 57	21 11	13 27	7 47	2 1
W 9	4 34	21 26	1 25	0 59	3 6	15 33	0 24	19 23	0 40	2 59	1 12	18 55	0 26	21 49	0 11	14 59	0 38	11 20	10 50	20 57	21 12	13 25	7 49	2 1
T 10	4 10	21 6	0 10	0 44	3 16	15 15	0 21	19 13	0 41	2 56	1 12	18 56	0 26	21 49	0 11	14 59	0 38	11 20	10 50	20 57	21 12	13 23	7 50	2 1
F 11	3 47	19 21	1s 7	0 24	3 24	14 55	0 18	19 4	0 41	2 53	1 12	18 56	0 26	21 49	0 11	14 58	0 38	11 20	10 50	20 57	21 13	13 21	7 51	2 1
S 12	3 23	16 16	2 22	0 1	3 30	14 36	0 15	18 54	0 42	2 50	1 13	18 57	0 26	21 50	0 11	14 57	0 38	11 21	10 50	20 57	21 13	13 20	7 52	2 1
S 13	3 0	12 3	3 27	0s25	3 33	14 16	0 11	18 44	0 43	2 47	1 13	18 58	0 25	21 50	0 11	14 57	0 38	11 21	10 49	20 58	21 14	13 18	7 53	2 1
M14	2 36	7 1	4 19	0 54	3 33	13 56	0 8	18 34	0 43	2 44	1 13	18 58	0 25	21 50	0 11	14 56	0 38	11 21	10 49	21 0	21 14	13 16	7 54	2 1
T 15	2 12	1 35	4 52	1 23	3 31	13 35	0 5	18 24	0 44	2 41	1 13	18 59	0 25	21 50	0 11	14 56	0 38	11 21	10 49	21 1	21 15	13 14	7 55	2 1
W16	1 48	3n51	5 4	1 52	3 27	13 14	0 2	18 14	0 45	2 38	1 13	18 59	0 25	21 50	0 11	14 55	0 38	11 22	10 49	21 3	21 15	13 13	7 57	2 1
T 17	1 24	8 56	4 56	2 22	3 21	12 52	0s 1	18 3	0 46	2 35	1 13	19 0	0 25	21 50	0 11	14 55	0 38	11 22	10 48	21 5	21 16	13 11	7 58	2 1
F 18	1 1	13 23	4 30	2 50	3 13	12 31	0 4	17 53	0 46	2 32	1 13	19 0	0 25	21 51	0 11	14 54	0 38	11 22	10 48	21 6	21 16	13 9	7 59	2 0
S 19	0 37	16 58	3 50	3 16	3 3	12 8	0 7	17 42	0 47	2 29	1 14	19 1	0 25	21 51	0 11	14 54	0 38	11 23	10 48	21 7	21 17	13 7	8 0	2 0
S 20	0 13	19 34	2 59	3 40	2 53	11 46	0 10	17 31	0 48	2 26	1 14	19 1	0 24	21 51	0 11	14 53	0 38	11 23	10 47	21 7	21 17	13 5	8 1	2 0
M21	0n11	21 6	2 0	4 2	2 41	11 23	0 13	17 20	0 49	2 23	1 14	19 2	0 24	21 51	0 11	14 52	0 38	11 23	10 47	21 7	21 18	13 4	8 2	2 0
T 22	0 35	21 34	0 57	4 22	2 29	11 0	0 16	17 8	0 49	2 20	1 14	19 2	0 24	21 51	0 11	14 52	0 38	11 23	10 47	21 7	21 18	13 2	8 4	2 0
W23	0 59	21 1	0n 7	4 39	2 16	10 36	0 19	16 57	0 50	2 17	1 14	19 3	0 24	21 52	0 11	14 51	0 38	11 24	10 47	21 7	21 19	13 0	8 5	2 0
T 24	1 22	19 31	1 9	4 53	2 3	10 12	0 21	16 46	0 51	2 13	1 14	19 3	0 24	21 52	0 11	14 51	0 38	11 24	10 46	21 7	21 19	12 58	8 6	2 0
F 25	1 46	17 11	2 8	5 5	1 50	9 48	0 24	16 34	0 52	2 10	1 14	19 3	0 24	21 52	0 11	14 50	0 38	11 24	10 46	21 8	21 20	12 56	8 7	2 0
S 26	2 10	14 8	3 2	5 14	1 36	9 24	0 27	16 22	0 52	2 7	1 14	19 4	0 24	21 52	0 11	14 50	0 38	11 25	10 46	21 9	21 20	12 54	8 8	2 0
S 27	2 33	10 31	3 47	5 20	1 23	8 59	0 30	16 10	0 53	2 4	1 14	19 4	0 24	21 53	0 11	14 49	0 38	11 25	10 46	21 10	21 21	12 53	8 10	2 0
M28	2 57	6 27	4 23	5 25	1 10	8 34	0 32	15 58	0 54	2 1	1 14	19 4	0 23	21 53	0 11	14 49	0 38	11 25	10 45	21 12	21 21	12 51	8 11	2 0
T 29	3 21	2 7	4 48	5 26	0 57	8 9	0 35	15 46	0 55	1 58	1 14	19 5	0 23	21 53	0 11	14 48	0 38	11 25	10 45	21 14	21 22	12 49	8 12	1 59
W30	3 44	2s21	4 59	5 26	0 45	7 44	0 38	15 33	0 55	1 55	1 14	19 5	0 23	21 53	0 11	14 48	0 38	11 26	10 45	21 16	21 22	12 47	8 13	1 59
T 31	4n 8	6s47	4n57	5s23	0n33	7s18	0s40	15s21	0s56	1s51	1n14	19n 5	0s23	21n54	0s11	14s47	0n38	11n26	10s45	21n19	21n23	12n45	8n15	1n59

Julian Day Number = 3410365.5, Delta T = 06h13m58s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°37'08, Lahiri = 60°44'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 27	11♈34'24	12♏50	15♓31	13♓59	21♒12	7°R32	1°R55	13♊17	17♒28	16♋31	21°R58	21♋41	5♍23	16♈34	F 1
S 2	12 45 24	12°34'53	25°28	16°16	15°13	21°54	7♎24	1♑55	13°19	17°30	16°31	21♋48	21°38	5°30	16°37	S 2
S 3	12 49 20	13°35'20	8♐18	17° 4	16°27	22°36	7°16	1°D55	13°21	17°31	16°31	21°41	21°35	5°36	16°41	S 3
M 4	12 53 17	14°35'46	21°21	17°56	17°41	23°19	7° 9	1°55	13°23	17°33	16°31	21°37	21°32	5°43	16°44	M 4
T 5	12 57 14	15°36'12	4♑38	18°52	18°56	24° 1	7° 1	1°55	13°25	17°34	16°31	21°36	21°29	5°50	16°48	T 5
W 6	13 1 10	16°36'36	18°13	19°50	20°10	24°44	6°53	1°55	13°27	17°35	16°31	21°35	21°25	5°56	16°51	W 6
T 7	13 5 7	17°36'59	2♒ 7	20°51	21°24	25°26	6°45	1°56	13°30	17°37	16°31	21°35	21°22	6° 3	16°55	T 7
F 8	13 9 3	18°37'21	16°20	21°54	22°38	26° 9	6°38	1°56	13°32	17°38	16°32	21°34	21°19	6°10	16°58	F 8
S 9	13 13 0	19°37'41	0♓52	23° 0	23°53	26°51	6°30	1°57	13°34	17°39	16°32	21°30	21°16	6°16	17° 2	S 9
S 10	13 16 56	20°38'01	15°39	24° 8	25° 7	27°34	6°23	1°58	13°37	17°41	16°32	21°23	21°13	6°23	17° 5	S 10
M11	13 20 53	21°38'18	0♈35	25°18	26°21	28°17	6°15	1°58	13°39	17°42	16°32	21°14	21°10	6°30	17° 8	M11
T 12	13 24 49	22°38'35	15°31	26°30	27°36	28°59	6° 8	1°59	13°41	17°43	16°33	21° 3	21° 6	6°36	17°12	T 12
W13	13 28 46	23°38'50	0♉17	27°44	28°50	29°42	6° 1	2° 1	13°44	17°44	16°33	20°51	21° 3	6°43	17°15	W13
T 14	13 32 43	24°39'03	14°47	28°59	0♈ 4	0♓25	5°53	2° 2	13°46	17°46	16°33	20°39	21° 0	6°50	17°19	T 14
F 15	13 36 39	25°39'15	28°52	0♈17	1°19	1° 7	5°46	2° 3	13°49	17°47	16°33	20°29	20°57	6°56	17°22	F 15
S 16	13 40 36	26°39'24	12♊29	1°36	2°33	1°50	5°39	2° 5	13°52	17°48	16°34	20°22	20°54	7° 3	17°26	S 16
S 17	13 44 32	27°39'32	25°39	2°56	3°47	2°33	5°32	2° 6	13°54	17°49	16°34	20°18	20°50	7°10	17°29	S 17
M18	13 48 29	28°39'38	8♋24	4°18	5° 2	3°16	5°26	2° 8	13°57	17°50	16°35	20°16	20°47	7°17	17°32	M18
T 19	13 52 25	29°39'42	20°46	5°41	6°16	3°59	5°19	2°10	13°59	17°51	16°35	20°D16	20°44	7°23	17°36	T 19
W20	13 56 22	0♉39'45	2♌52	7° 6	7°30	4°41	5°12	2°11	14° 2	17°52	16°35	20°R16	20°41	7°30	17°39	W20
T 21	14 0 18	1°39'45	14°47	8°32	8°45	5°24	5° 6	2°13	14° 5	17°53	16°36	20°15	20°38	7°37	17°43	T 21
F 22	14 4 15	2°39'43	26°37	10° 0	9°59	6° 7	4°59	2°15	14° 8	17°54	16°36	20°12	20°35	7°43	17°46	F 22
S 23	14 8 11	3°39'39	8♍26	11°28	11°13	6°50	4°53	2°18	14°10	17°55	16°37	20° 8	20°31	7°50	17°49	S 23
S 24	14 12 8	4°39'33	20°18	12°58	12°28	7°33	4°47	2°20	14°13	17°55	16°37	20° 0	20°28	7°57	17°53	S 24
M25	14 16 5	5°39'25	2♎18	14°30	13°42	8°16	4°41	2°22	14°16	17°56	16°38	19°50	20°25	8° 3	17°56	M25
T 26	14 20 1	6°39'15	14°29	16° 2	14°56	8°59	4°35	2°25	14°19	17°57	16°38	19°38	20°22	8°10	17°59	T 26
W27	14 23 58	7°39'03	26°50	17°36	16°11	9°42	4°30	2°27	14°22	17°58	16°39	19°25	20°19	8°17	18° 3	W27
T 28	14 27 54	8°38'49	9♏24	19°11	17°25	10°25	4°24	2°30	14°25	17°59	16°40	19°12	20°16	8°23	18° 6	T 28
F 29	14 31 51	9°38'34	22°10	20°47	18°39	11° 8	4°19	2°33	14°28	17°59	16°40	19° 0	20°12	8°30	18° 9	F 29
S 30	14 35 47	10♉38'17	5♐ 8	22♈25	19♈54	11♓51	4♎14	2♑36	14♊31	18♒ 0	16♋41	18♋51	20♋ 9	8♍37	18♈12	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n31	11s 0	4n41	5s19	0n21	6s53	0s43	15s 8	0s57	1s48	1n15	19n 5	0s23	21n54	0s11	14s47	0n38	11n26	10s44	21n21	21n23	12n43	8n16	1n59
S 2	4 54	14 48	4 11	5 12	0 9	6 27	0 45	14 55	0 58	1 45	1 15	19 5	0 23	21 54	0 11	14 47	0 38	11 26	10 44	21 22	21 24	12 42	8 17	1 59
S 3	5 17	17 58	3 27	5 4	0s 2	6 0	0 47	14 43	0 58	1 42	1 15	19 6	0 23	21 54	0 11	14 46	0 38	11 27	10 44	21 23	21 24	12 40	8 18	1 59
M 4	5 41	20 17	2 33	4 54	0 13	5 34	0 50	14 30	0 59	1 39	1 15	19 6	0 22	21 55	0 11	14 46	0 38	11 27	10 44	21 24	21 25	12 38	8 20	1 59
T 5	6 4	21 33	1 28	4 42	0 23	5 7	0 52	14 16	1 0	1 36	1 15	19 6	0 22	21 55	0 11	14 45	0 38	11 27	10 43	21 24	21 25	12 36	8 21	1 59
W 6	6 26	21 36	0 18	4 29	0 33	4 41	0 54	14 3	1 1	1 33	1 15	19 6	0 22	21 55	0 11	14 45	0 38	11 27	10 43	21 24	21 26	12 34	8 22	1 59
T 7	6 49	20 19	0s55	4 14	0 43	4 14	0 57	13 50	1 2	1 30	1 15	19 6	0 22	21 55	0 11	14 44	0 38	11 28	10 43	21 24	21 26	12 32	8 23	1 59
F 8	7 12	17 44	2 7	3 58	0 52	3 47	0 59	13 36	1 2	1 27	1 15	19 6	0 22	21 56	0 11	14 44	0 38	11 28	10 42	21 24	21 27	12 30	8 25	1 59
S 9	7 35	14 0	3 11	3 40	1 1	3 20	1 1	13 23	1 3	1 24	1 15	19 6	0 22	21 56	0 11	14 44	0 38	11 28	10 42	21 25	21 27	12 29	8 26	1 59
S 10	7 57	9 21	4 4	3 21	1 9	2 53	1 3	13 9	1 4	1 21	1 15	19 6	0 22	21 56	0 11	14 43	0 38	11 28	10 42	21 26	21 28	12 27	8 27	1 59
M11	8 19	4 5	4 41	3 1	1 17	2 25	1 5	12 55	1 5	1 18	1 15	19 6	0 22	21 57	0 11	14 43	0 38	11 29	10 42	21 27	21 28	12 25	8 28	1 59
T 12	8 41	1n25	4 59	2 40	1 24	1 58	1 7	12 41	1 5	1 15	1 15	19 6	0 21	21 57	0 11	14 42	0 38	11 29	10 41	21 29	21 29	12 23	8 30	1 59
W13	9 3	6 47	4 56	2 17	1 31	1 30	1 8	12 27	1 6	1 13	1 15	19 6	0 21	21 57	0 11	14 42	0 38	11 29	10 41	21 31	21 29	12 21	8 31	1 59
T 14	9 25	11 40	4 34	1 54	1 38	1 3	1 10	12 13	1 7	1 10	1 15	19 5	0 21	21 58	0 11	14 42	0 38	11 29	10 41	21 33	21 30	12 19	8 32	1 58
F 15	9 47	15 47	3 56	1 29	1 44	0 35	1 12	11 59	1 8	1 7	1 15	19 5	0 21	21 58	0 11	14 41	0 38	11 30	10 41	21 34	21 30	12 17	8 33	1 58
S 16	10 8	18 55	3 5	1 3	1 50	0 8	1 14	11 45	1 8	1 4	1 15	19 5	0 21	21 58	0 11	14 41	0 38	11 30	10 40	21 35	21 31	12 15	8 35	1 58
S 17	10 30	20 56	2 6	0 37	1 55	0n20	1 15	11 30	1 9	1 2	1 14	19 5	0 21	21 59	0 11	14 41	0 38	11 30	10 40	21 36	21 31	12 14	8 36	1 58
M18	10 51	21 48	1 2	0 9	2 0	0 48	1 17	11 16	1 10	0 59	1 14	19 5	0 21	21 59	0 11	14 40	0 38	11 30	10 40	21 36	21 31	12 12	8 37	1 58
T 19	11 12	21 34	0n 3	0n19	2 4	1 15	1 18	11 1	1 11	0 57	1 14	19 4	0 20	21 59	0 11	14 40	0 38	11 30	10 40	21 36	21 32	12 10	8 38	1 58
W20	11 33	20 19	1 6	0 49	2 8	1 43	1 20	10 46	1 12	0 54	1 14	19 4	0 20	22 0	0 11	14 40	0 38	11 31	10 39	21 36	21 32	12 8	8 40	1 58
T 21	11 53	18 11	2 6	1 19	2 12	2 11	1 21	10 32	1 12	0 52	1 14	19 4	0 20	22 0	0 11	14 39	0 38	11 31	10 39	21 36	21 33	12 6	8 41	1 58
F 22	12 14	15 18	3 0	1 50	2 15	2 38	1 22	10 17	1 13	0 49	1 14	19 3	0 20	22 0	0 11	14 39	0 38	11 31	10 39	21 37	21 33	12 4	8 42	1 58
S 23	12 34	11 48	3 46	2 21	2 18	3 6	1 23	10 2	1 14	0 47	1 14	19 3	0 20	22 1	0 11	14 39	0 38	11 31	10 39	21 37	21 34	12 2	8 43	1 58
S 24	12 54	7 49	4 22	2 54	2 20	3 34	1 24	9 47	1 15	0 44	1 14	19 3	0 20	22 1	0 11	14 39	0 38	11 32	10 38	21 38	21 34	12 0	8 44	1 58
M25	13 13	3 30	4 47	3 27	2 22	4 1	1 25	9 32	1 15	0 42	1 14	19 2	0 20	22 1	0 10	14 38	0 38	11 32	10 38	21 40	21 35	11 58	8 46	1 58
T 26	13 33	1s 0	5 0	4 1	2 24	4 29	1 26	9 16	1 16	0 40	1 14	19 2	0 20	22 2	0 10	14 38	0 38	11 32	10 38	21 42	21 35	11 56	8 47	1 58
W27	13 52	5 33	4 59	4 35	2 25	4 56	1 27	9 1	1 17	0 38	1 14	19 1	0 19	22 2	0 10	14 38	0 38	11 32	10 37	21 43	21 36	11 54	8 48	1 58
T 28	14 11	9 57	4 43	5 10	2 25	5 23	1 28	8 46	1 18	0 36	1 14	19 1	0 19	22 2	0 10	14 38	0 38	11 32	10 37	21 45	21 36	11 52	8 49	1 58
F 29	14 30	13 59	4 13	5 45	2 25	5 50	1 29	8 30	1 19	0 34	1 14	19 0	0 19	22 3	0 10	14 37	0 38	11 32	10 37	21 47	21 37	11 50	8 51	1 58
S 30	14n49	17s25	3n29	6n22	2s25	6n17	1s30	8s15	1s19	0s32	1n14	19n 0	0s19	22n 3	0s10	14s37	0n38	11n33	10s37	21n48	21n37	11n49	8n52	1n58

Julian Day Number = 3410396.5, Delta T = 06h14m00s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°37'12, Lahiri = 60°44'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 44	11♉37'58	18♐17	24♈ 4	21♈ 8	12♓34	4°R 9	2♌39	14♊34	18♒ 1	16♋41	18°R45	20♋ 6	8♍43	18♈16	S 1
M 2	14 43 40	12°37'38	1♉37	25°44	22°22	13°17	4♎ 4	2°42	14°37	18° 1	16°42	18♋41	20° 3	8°50	18°19	M 2
T 3	14 47 37	13°37'16	15° 8	27°25	23°37	14° 0	3°59	2°45	14°40	18° 2	16°43	18°D40	20° 0	8°57	18°22	T 3
W 4	14 51 34	14°36'52	28°49	29° 8	24°51	14°43	3°54	2°48	14°43	18° 2	16°44	18°40	19°56	9° 4	18°25	W 4
T 5	14 55 30	15°36'27	12♒42	0♉52	26° 5	15°27	3°50	2°52	14°46	18° 3	16°44	18°R41	19°53	9°10	18°28	T 5
F 6	14 59 27	16°36'00	26°47	2°37	27°20	16°10	3°46	2°55	14°49	18° 3	16°45	18°40	19°50	9°17	18°31	F 6
S 7	15 3 23	17°35'32	11♓ 3	4°24	28°34	16°53	3°42	2°59	14°52	18° 4	16°46	18°38	19°47	9°24	18°35	S 7
S 8	15 7 20	18°35'02	25°28	6°12	29°48	17°36	3°38	3° 3	14°56	18° 4	16°47	18°33	19°44	9°30	18°38	S 8
M 9	15 11 16	19°34'30	9♈58	8° 1	1♉ 3	18°19	3°34	3° 6	14°59	18° 4	16°47	18°26	19°41	9°37	18°41	M 9
T 10	15 15 13	20°33'57	24°27	9°51	2°17	19° 3	3°31	3°10	15° 2	18° 5	16°48	18°18	19°37	9°44	18°44	T 10
W11	15 19 9	21°33'22	8♉50	11°43	3°31	19°46	3°27	3°14	15° 5	18° 5	16°49	18° 8	19°34	9°50	18°47	W11
T 12	15 23 6	22°32'45	23° 0	13°37	4°46	20°29	3°24	3°18	15° 8	18° 5	16°50	17°59	19°31	9°57	18°50	T 12
F 13	15 27 3	23°32'06	6♊51	15°31	6° 0	21°13	3°21	3°22	15°12	18° 5	16°51	17°52	19°28	10° 4	18°53	F 13
S 14	15 30 59	24°31'25	20°21	17°27	7°14	21°56	3°18	3°27	15°15	18° 6	16°52	17°46	19°25	10°10	18°56	S 14
S 15	15 34 56	25°30'43	3♋28	19°25	8°28	22°39	3°15	3°31	15°18	18° 6	16°53	17°43	19°22	10°17	18°59	S 15
M16	15 38 52	26°29'58	16°12	21°24	9°43	23°23	3°13	3°35	15°22	18° 6	16°53	17°D42	19°18	10°24	19° 1	M16
T 17	15 42 49	27°29'11	28°37	23°24	10°57	24° 6	3°11	3°40	15°25	18° 6	16°54	17°42	19°15	10°31	19° 4	T 17
W18	15 46 45	28°28'22	10♌45	25°25	12°11	24°49	3° 9	3°44	15°28	18° 6	16°55	17°43	19°12	10°37	19° 7	W18
T 19	15 50 42	29°27'31	22°43	27°27	13°25	25°33	3° 7	3°49	15°32	18°R 6	16°56	17°44	19° 9	10°44	19°10	T 19
F 20	15 54 38	0♊26'37	4♍35	29°30	14°40	26°16	3° 5	3°54	15°35	18° 6	16°57	17°R45	19° 6	10°51	19°13	F 20
S 21	15 58 35	1°25'42	16°26	1♊35	15°54	27° 0	3° 3	3°58	15°38	18° 6	16°58	17°43	19° 2	10°57	19°15	S 21
S 22	16 2 32	2°24'44	28°21	3°40	17° 8	27°43	3° 2	4° 3	15°42	18° 6	16°59	17°40	18°59	11° 4	19°18	S 22
M23	16 6 28	3°23'44	10♎24	5°46	18°22	28°26	3° 1	4° 8	15°45	18° 6	17° 0	17°35	18°56	11°11	19°21	M23
T 24	16 10 25	4°22'42	22°40	7°52	19°36	29°10	3° 0	4°13	15°49	18° 6	17° 1	17°28	18°53	11°17	19°24	T 24
W25	16 14 21	5°21'38	5♏10	9°59	20°51	29°53	2°59	4°18	15°52	18° 6	17° 2	17°21	18°50	11°24	19°26	W25
T 26	16 18 18	6°20'32	17°57	12° 5	22° 5	0♈37	2°59	4°24	15°55	18° 5	17° 4	17°13	18°47	11°31	19°29	T 26
F 27	16 22 14	7°19'24	1♐ 0	14°11	23°19	1°20	2°58	4°29	15°59	18° 5	17° 5	17° 7	18°43	11°37	19°31	F 27
S 28	16 26 11	8°18'14	14°19	16°17	24°33	2° 4	2°58	4°34	16° 2	18° 5	17° 6	17° 1	18°40	11°44	19°34	S 28
S 29	16 30 7	9°17'02	27°52	18°22	25°47	2°47	2°D58	4°40	16° 6	18° 4	17° 7	16°58	18°37	11°51	19°36	S 29
M30	16 34 4	10°15'49	11♑36	20°25	27° 1	3°31	2°58	4°45	16° 9	18° 4	17° 8	16°D57	18°34	11°58	19°39	M30
T 31	16 38 1	11♊14'34	25♑30	22♊27	28♉16	4♈14	2♎58	4♌51	16♊13	18♒ 4	17♋ 9	16♋57	18♋31	12♍ 4	19♈41	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	20s 2	2n34	6n58	2s24	6n44	1s30	7s59	1s20	0s30	1n13	18n59	0s19	22n 3	0s10	14s37	0n38	11n33	10s37	21n49	21n38	11n47	8n53	1n58
M 2	15 25	21 36	1 29	7 35	2 23	7 11	1 31	7 44	1 21	0 28	1 13	18 59	0 19	22 4	0 10	14 37	0 38	11 33	10 36	21 49	21 38	11 45	8 54	1 58
T 3	15 43	21 57	0 19	8 13	2 21	7 38	1 31	7 28	1 22	0 26	1 13	18 58	0 19	22 4	0 10	14 37	0 38	11 33	10 36	21 50	21 38	11 43	8 55	1 58
W 4	16 0	20 59	0s54	8 50	2 19	8 4	1 32	7 12	1 22	0 25	1 13	18 57	0 19	22 4	0 10	14 36	0 38	11 33	10 36	21 50	21 39	11 41	8 56	1 58
T 5	16 17	18 45	2 5	9 29	2 16	8 30	1 32	6 57	1 23	0 23	1 13	18 57	0 18	22 5	0 10	14 36	0 38	11 33	10 36	21 50	21 39	11 39	8 58	1 58
F 6	16 34	15 22	3 9	10 7	2 13	8 56	1 32	6 41	1 24	0 22	1 13	18 56	0 18	22 5	0 10	14 36	0 38	11 34	10 35	21 50	21 40	11 37	8 59	1 58
S 7	16 51	11 3	4 2	10 46	2 10	9 22	1 33	6 25	1 25	0 20	1 13	18 55	0 18	22 5	0 10	14 36	0 38	11 34	10 35	21 50	21 40	11 35	9 0	1 58
S 8	17 7	6 5	4 40	11 25	2 6	9 48	1 33	6 9	1 26	0 19	1 13	18 55	0 18	22 6	0 10	14 36	0 38	11 34	10 35	21 51	21 41	11 33	9 1	1 58
M 9	17 23	0 44	5 1	12 4	2 1	10 13	1 33	5 53	1 26	0 17	1 12	18 54	0 18	22 6	0 10	14 36	0 38	11 34	10 35	21 51	21 41	11 31	9 2	1 58
T 10	17 39	4n39	5 3	12 43	1 56	10 39	1 33	5 37	1 27	0 16	1 12	18 53	0 18	22 7	0 10	14 36	0 38	11 34	10 34	21 53	21 42	11 29	9 3	1 58
W11	17 54	9 44	4 45	13 23	1 51	11 4	1 33	5 21	1 28	0 15	1 12	18 52	0 18	22 7	0 10	14 36	0 38	11 34	10 34	21 54	21 42	11 27	9 5	1 58
T 12	18 9	14 13	4 10	14 2	1 45	11 28	1 33	5 5	1 29	0 14	1 12	18 52	0 18	22 7	0 10	14 35	0 38	11 34	10 34	21 55	21 43	11 25	9 6	1 58
F 13	18 24	17 51	3 21	14 41	1 39	11 53	1 32	4 49	1 29	0 13	1 12	18 51	0 18	22 8	0 10	14 35	0 38	11 34	10 34	21 56	21 43	11 23	9 7	1 58
S 14	18 38	20 25	2 21	15 20	1 32	12 17	1 32	4 32	1 30	0 12	1 12	18 50	0 17	22 8	0 10	14 35	0 38	11 35	10 34	21 57	21 43	11 21	9 8	1 58
S 15	18 52	21 48	1 16	15 59	1 24	12 41	1 32	4 16	1 31	0 11	1 12	18 49	0 17	22 8	0 10	14 35	0 38	11 35	10 33	21 57	21 44	11 19	9 9	1 58
M16	19 6	22 0	0 8	16 37	1 17	13 4	1 31	4 0	1 32	0 10	1 12	18 48	0 17	22 9	0 10	14 35	0 38	11 35	10 33	21 57	21 44	11 17	9 10	1 58
T 17	19 20	21 6	0n59	17 15	1 9	13 28	1 31	3 44	1 32	0 9	1 11	18 47	0 17	22 9	0 10	14 35	0 38	11 35	10 33	21 57	21 45	11 15	9 11	1 58
W18	19 33	19 14	2 1	17 53	1 0	13 51	1 30	3 27	1 33	0 8	1 11	18 46	0 17	22 9	0 10	14 35	0 38	11 35	10 33	21 57	21 45	11 13	9 12	1 58
T 19	19 45	16 33	2 57	18 29	0 51	14 13	1 30	3 11	1 34	0 8	1 11	18 45	0 17	22 10	0 10	14 35	0 38	11 35	10 32	21 57	21 46	11 11	9 13	1 58
F 20	19 58	13 12	3 46	19 5	0 42	14 35	1 29	2 55	1 35	0 7	1 11	18 44	0 17	22 10	0 10	14 35	0 38	11 35	10 32	21 57	21 46	11 9	9 14	1 58
S 21	20 10	9 21	4 24	19 40	0 32	14 57	1 28	2 38	1 35	0 7	1 11	18 43	0 17	22 11	0 10	14 35	0 38	11 35	10 32	21 57	21 47	11 7	9 15	1 58
S 22	20 21	5 7	4 51	20 14	0 22	15 19	1 28	2 22	1 36	0 6	1 11	18 42	0 16	22 11	0 10	14 35	0 38	11 35	10 32	21 58	21 47	11 5	9 16	1 58
M23	20 33	0 39	5 6	20 47	0 12	15 40	1 27	2 6	1 37	0 6	1 10	18 41	0 16	22 11	0 10	14 35	0 38	11 35	10 32	21 58	21 47	11 3	9 17	1 58
T 24	20 43	3s56	5 7	21 18	0 1	16 1	1 26	1 49	1 37	0 6	1 10	18 40	0 16	22 12	0 10	14 35	0 38	11 35	10 32	21 59	21 48	11 1	9 18	1 58
W25	20 54	8 26	4 54	21 47	0n 9	16 21	1 25	1 33	1 38	0 6	1 10	18 39	0 16	22 12	0 10	14 35	0 38	11 36	10 31	22 0	21 48	10 59	9 19	1 58
T 26	21 4	12 41	4 26	22 15	0 20	16 41	1 24	1 17	1 39	0 6	1 10	18 38	0 16	22 12	0 10	14 35	0 38	11 36	10 31	22 1	21 49	10 57	9 20	1 58
F 27	21 14	16 26	3 43	22 41	0 31	17 0	1 23	1 0	1 40	0 6	1 10	18 37	0 16	22 13	0 10	14 35	0 38	11 36	10 31	22 2	21 49	10 55	9 21	1 58
S 28	21 23	19 25	2 48	23 6	0 41	17 20	1 22	0 44	1 40	0 6	1 10	18 36	0 16	22 13	0 10	14 35	0 38	11 36	10 31	22 2	21 50	10 53	9 22	1 58
S 29	21 32	21 23	1 42	23 28	0 52	17 38	1 20	0 27	1 41	0 6	1 10	18 35	0 16	22 14	0 10	14 35	0 38	11 36	10 31	22 3	21 50	10 51	9 23	1 58
M30	21 41	22 8	0 29	23 48	1 2	17 56	1 19	0 11	1 42	0 6	1 9	18 33	0 16	22 14	0 10	14 36	0 38	11 36	10 30	22 3	21 50	10 49	9 24	1 58
T 31	21n49	21s30	0s47	24n 6	1n12	18n14	1s18	0n 5	1s42	0s 6	1n 9	18n32	0s16	22n14	0s10	14s36	0n38	11n36	10s30	22n 3	21n51	10n46	9n25	1n58

Julian Day Number = 3410426.5, Delta T = 06h14m01s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°37'16, Lahiri = 60°44'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 57	12♊13'17	9♒31	24♊28	29♉30	4♈58	2♎59	4♌56	16♊16	18°R 3	17♋10	16♋58	18♋28	12♍11	19♈44	W 1
T 2	16 45 54	13°11'59	23°38	26°26	0♊44	5°41	3° 0	5° 2	16°20	18♒ 3	17°11	16°59	18°24	12°18	19°46	T 2
F 3	16 49 50	14°10'39	7♓47	28°21	1°58	6°25	3° 1	5° 8	16°23	18° 2	17°13	17°R 0	18°21	12°24	19°48	F 3
S 4	16 53 47	15° 9'18	21°59	0♋14	3°12	7° 8	3° 2	5°14	16°26	18° 2	17°14	17° 0	18°18	12°31	19°50	S 4
S 5	16 57 43	16° 7'55	6♈10	2° 3	4°26	7°52	3° 3	5°19	16°30	18° 1	17°15	16°59	18°15	12°38	19°53	S 5
M 6	17 1 40	17° 6'31	20°18	3°50	5°40	8°35	3° 4	5°25	16°33	18° 1	17°16	16°56	18°12	12°44	19°55	M 6
T 7	17 5 36	18° 5'05	4♉21	5°32	6°54	9°19	3° 6	5°31	16°37	18° 0	17°17	16°53	18° 8	12°51	19°57	T 7
W 8	17 9 33	19° 3'38	18°15	7°12	8° 8	10° 2	3° 8	5°37	16°40	18° 0	17°19	16°48	18° 5	12°58	19°59	W 8
T 9	17 13 30	20° 2'09	1♊58	8°47	9°22	10°46	3°10	5°44	16°44	17°59	17°20	16°44	18° 2	13° 4	20° 1	T 9
F 10	17 17 26	21° 0'38	15°25	10°18	10°36	11°29	3°12	5°50	16°47	17°58	17°21	16°41	17°59	13°11	20° 3	F 10
S 11	17 21 23	21°59'06	28°36	11°45	11°50	12°13	3°14	5°56	16°51	17°58	17°22	16°39	17°56	13°18	20° 5	S 11
S 12	17 25 19	22°57'32	11♋30	13° 8	13° 5	12°56	3°17	6° 2	16°54	17°57	17°24	16°D37	17°53	13°25	20° 7	S 12
M13	17 29 16	23°55'56	24° 7	14°27	14°19	13°40	3°19	6° 9	16°58	17°56	17°25	16°38	17°49	13°31	20° 9	M13
T 14	17 33 12	24°54'19	6♌27	15°42	15°33	14°23	3°22	6°15	17° 1	17°55	17°26	16°39	17°46	13°38	20°11	T 14
W15	17 37 9	25°52'40	18°35	16°51	16°47	15° 7	3°25	6°22	17° 4	17°55	17°27	16°40	17°43	13°45	20°13	W15
T 16	17 41 5	26°50'58	0♍33	17°57	18° 1	15°50	3°29	6°28	17° 8	17°54	17°29	16°42	17°40	13°51	20°14	T 16
F 17	17 45 2	27°49'15	12°26	18°58	19°15	16°34	3°32	6°35	17°11	17°53	17°30	16°43	17°37	13°58	20°16	F 17
S 18	17 48 59	28°47'30	24°18	19°54	20°29	17°17	3°36	6°41	17°15	17°52	17°31	16°R44	17°34	14° 5	20°18	S 18
S 19	17 52 55	29°45'43	6♎14	20°45	21°43	18° 1	3°39	6°48	17°18	17°51	17°33	16°44	17°30	14°11	20°19	S 19
M20	17 56 52	0♋43'54	18°18	21°32	22°56	18°44	3°43	6°55	17°22	17°50	17°34	16°43	17°27	14°18	20°21	M20
T 21	18 0 48	1°42'03	0♏35	22°13	24°10	19°27	3°47	7° 1	17°25	17°49	17°35	16°41	17°24	14°25	20°23	T 21
W22	18 4 45	2°40'11	13° 9	22°50	25°24	20°11	3°51	7° 8	17°28	17°48	17°37	16°40	17°21	14°32	20°24	W22
T 23	18 8 41	3°38'17	26° 2	23°22	26°38	20°54	3°56	7°15	17°32	17°47	17°38	16°38	17°18	14°38	20°25	T 23
F 24	18 12 38	4°36'21	9♐16	23°49	27°52	21°38	4° 0	7°22	17°35	17°46	17°39	16°36	17°14	14°45	20°27	F 24
S 25	18 16 34	5°34'24	22°51	24°11	29° 6	22°21	4° 5	7°29	17°38	17°45	17°41	16°35	17°11	14°52	20°28	S 25
S 26	18 20 31	6°32'25	6♑44	24°27	0♋20	23° 4	4°10	7°36	17°42	17°44	17°42	16°34	17° 8	14°58	20°30	S 26
M27	18 24 28	7°30'25	20°54	24°39	1°34	23°48	4°15	7°43	17°45	17°43	17°43	16°D34	17° 5	15° 5	20°31	M27
T 28	18 28 24	8°28'23	5♒16	24°46	2°48	24°31	4°20	7°50	17°48	17°42	17°45	16°34	17° 2	15°12	20°32	T 28
W29	18 32 21	9°26'20	19°44	24°R48	4° 2	25°14	4°25	7°57	17°52	17°40	17°46	16°35	16°59	15°18	20°33	W29
T 30	18 36 17	10♋24'16	4♓13	24♋46	5♋16	25♈57	4♎31	8♌ 4	17♊55	17♒39	17♋47	16♋36	16♋55	15♍25	20♈34	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	19s33	2s 0	24n21	1n22	18n31	1s16	0n22	1s43	0s 7	1n 9	18n31	0s15	22n15	0s10	14s36	0n38	11n36	10s30	22n 3	21n51	10n44	9n26	1n58
T 2	22 4	16 24	3 7	24 34	1 31	18 48	1 15	0 38	1 44	0 7	1 9	18 30	0 15	22 15	0 10	14 36	0 38	11 36	10 30	22 3	21 52	10 42	9 27	1 58
F 3	22 11	12 17	4 2	24 45	1 39	19 4	1 13	0 54	1 45	0 8	1 9	18 29	0 15	22 15	0 10	14 36	0 39	11 36	10 30	22 2	21 52	10 40	9 28	1 58
S 4	22 18	7 29	4 43	24 54	1 47	19 20	1 12	1 11	1 45	0 8	1 9	18 27	0 15	22 16	0 10	14 36	0 39	11 36	10 30	22 2	21 53	10 38	9 29	1 58
S 5	22 24	2 18	5 7	25 0	1 55	19 35	1 10	1 27	1 46	0 9	1 8	18 26	0 15	22 16	0 10	14 36	0 39	11 36	10 29	22 3	21 53	10 36	9 29	1 58
M 6	22 30	3n 0	5 12	25 4	2 1	19 49	1 9	1 43	1 47	0 10	1 8	18 25	0 15	22 16	0 10	14 36	0 39	11 36	10 29	22 3	21 53	10 34	9 30	1 58
T 7	22 35	8 6	4 58	25 7	2 7	20 4	1 7	2 0	1 47	0 10	1 8	18 23	0 15	22 17	0 10	14 37	0 39	11 36	10 29	22 3	21 54	10 32	9 31	1 58
W 8	22 40	12 45	4 27	25 7	2 12	20 17	1 5	2 16	1 48	0 11	1 8	18 22	0 15	22 17	0 10	14 37	0 39	11 36	10 29	22 4	21 54	10 30	9 32	1 58
T 9	22 44	16 39	3 41	25 5	2 16	20 30	1 4	2 32	1 49	0 12	1 8	18 21	0 15	22 17	0 10	14 37	0 39	11 36	10 29	22 4	21 55	10 28	9 33	1 58
F 10	22 48	19 37	2 43	25 2	2 20	20 42	1 2	2 48	1 49	0 13	1 8	18 19	0 14	22 18	0 10	14 37	0 39	11 36	10 29	22 5	21 55	10 26	9 33	1 58
S 11	22 52	21 29	1 37	24 57	2 22	20 54	1 0	3 4	1 50	0 14	1 7	18 18	0 14	22 18	0 10	14 37	0 39	11 36	10 29	22 5	21 55	10 24	9 34	1 58
S 12	22 55	22 9	0 28	24 51	2 23	21 6	0 58	3 20	1 50	0 15	1 7	18 16	0 14	22 18	0 10	14 38	0 39	11 36	10 28	22 5	21 56	10 22	9 35	1 58
M13	22 58	21 40	0n41	24 43	2 24	21 16	0 56	3 37	1 51	0 17	1 7	18 15	0 14	22 19	0 10	14 38	0 39	11 36	10 28	22 5	21 56	10 20	9 36	1 58
T 14	23 1	20 8	1 47	24 34	2 23	21 26	0 54	3 53	1 52	0 18	1 7	18 13	0 14	22 19	0 10	14 38	0 39	11 36	10 28	22 5	21 57	10 17	9 36	1 58
W15	23 3	17 42	2 47	24 24	2 21	21 36	0 52	4 8	1 52	0 19	1 7	18 12	0 14	22 19	0 10	14 38	0 39	11 36	10 28	22 5	21 57	10 15	9 37	1 58
T 16	23 4	14 33	3 39	24 13	2 19	21 45	0 50	4 24	1 53	0 21	1 7	18 10	0 14	22 20	0 10	14 38	0 39	11 36	10 28	22 5	21 58	10 13	9 38	1 58
F 17	23 5	10 50	4 21	24 1	2 15	21 53	0 48	4 40	1 54	0 22	1 6	18 9	0 14	22 20	0 10	14 39	0 39	11 36	10 28	22 5	21 58	10 11	9 38	1 58
S 18	23 6	6 43	4 52	23 48	2 11	22 0	0 46	4 56	1 54	0 24	1 6	18 7	0 14	22 20	0 10	14 39	0 39	11 36	10 28	22 5	21 58	10 9	9 39	1 58
S 19	23 6	2 20	5 11	23 35	2 5	22 7	0 44	5 12	1 55	0 25	1 6	18 6	0 14	22 21	0 10	14 39	0 39	11 36	10 28	22 5	21 59	10 7	9 40	1 58
M20	23 6	2s12	5 16	23 21	1 58	22 14	0 42	5 28	1 55	0 27	1 6	18 4	0 13	22 21	0 10	14 40	0 39	11 36	10 28	22 5	21 59	10 5	9 40	1 58
T 21	23 6	6 43	5 7	23 7	1 50	22 20	0 39	5 43	1 56	0 29	1 6	18 3	0 13	22 21	0 10	14 40	0 39	11 36	10 27	22 5	22 0	10 3	9 41	1 58
W22	23 5	11 4	4 43	22 52	1 41	22 25	0 37	5 59	1 56	0 30	1 6	18 1	0 13	22 22	0 10	14 40	0 39	11 35	10 27	22 5	22 0	10 1	9 42	1 58
T 23	23 3	15 2	4 4	22 37	1 31	22 29	0 35	6 14	1 57	0 32	1 5	17 59	0 13	22 22	0 10	14 40	0 39	11 35	10 27	22 5	22 0	9 58	9 42	1 58
F 24	23 2	18 22	3 12	22 22	1 21	22 33	0 33	6 30	1 58	0 34	1 5	17 58	0 13	22 22	0 10	14 41	0 39	11 35	10 27	22 5	22 1	9 56	9 43	1 58
S 25	22 59	20 48	2 8	22 6	1 9	22 36	0 30	6 45	1 58	0 36	1 5	17 56	0 13	22 23	0 10	14 41	0 39	11 35	10 27	22 6	22 1	9 54	9 43	1 58
S 26	22 57	22 2	0 54	21 51	0 56	22 38	0 28	7 0	1 59	0 38	1 5	17 54	0 13	22 23	0 10	14 41	0 39	11 35	10 27	22 6	22 2	9 52	9 44	1 58
M27	22 54	21 54	0s24	21 35	0 42	22 40	0 26	7 16	1 59	0 40	1 5	17 53	0 13	22 23	0 10	14 42	0 39	11 35	10 27	22 6	22 2	9 50	9 44	1 58
T 28	22 50	20 20	1 42	21 20	0 28	22 41	0 23	7 31	2 0	0 42	1 5	17 51	0 13	22 24	0 10	14 42	0 39	11 35	10 27	22 6	22 2	9 48	9 45	1 58
W29	22 47	17 27	2 54	21 4	0 12	22 42	0 21	7 46	2 0	0 45	1 5	17 49	0 13	22 24	0 10	14 42	0 39	11 35	10 27	22 6	22 3	9 46	9 45	1 58
T 30	22n42	13s28	3s55	20n49	0s 4	22n42	0s19	8n 1	2s 1	0s47	1n 4	17n48	0s13	22n24	0s10	14s43	0n39	11n35	10s27	22n 6	22n 3	9n43	9n46	1n59

Julian Day Number = 3410457.5, Delta T = 06h14m03s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°37'21, Lahiri = 60°44'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 14	11♋22'11	18♓40	24°R38	6♋30	26♈41	4♎37	8♌11	17♊58	17°R38	17♋49	16♋36	16♋52	15♍32	20♈35	F 1
S 2	18 44 10	12°20'05	2♈59	24♋27	7°43	27°24	4°42	8°18	18° 1	17♒37	17°50	16°36	16°49	15°39	20°36	S 2
S 3	18 48 7	13°17'57	17° 8	24°11	8°57	28° 7	4°48	8°26	18° 5	17°36	17°51	16°R36	16°46	15°45	20°37	S 3
M 4	18 52 4	14°15'49	1♉ 5	23°52	10°11	28°50	4°54	8°33	18° 8	17°34	17°53	16°36	16°43	15°52	20°38	M 4
T 5	18 56 0	15°13'39	14°49	23°29	11°25	29°33	5° 0	8°40	18°11	17°33	17°54	16°36	16°40	15°59	20°39	T 5
W 6	18 59 57	16°11'29	28°20	23° 3	12°39	0♉17	5° 7	8°47	18°14	17°32	17°56	16°D36	16°36	16° 5	20°40	W 6
T 7	19 3 53	17° 9'18	11♊36	22°34	13°53	1° 0	5°13	8°55	18°17	17°30	17°57	16°36	16°33	16°12	20°41	T 7
F 8	19 7 50	18° 7'06	24°39	22° 3	15° 7	1°43	5°20	9° 2	18°20	17°29	17°58	16°36	16°30	16°19	20°42	F 8
S 9	19 11 46	19° 4'52	7♋28	21°31	16°21	2°26	5°27	9°10	18°23	17°28	18° 0	16°36	16°27	16°26	20°42	S 9
S 10	19 15 43	20° 2'38	20° 4	20°58	17°35	3° 9	5°34	9°17	18°27	17°26	18° 1	16°R36	16°24	16°32	20°43	S 10
M11	19 19 39	21° 0'22	2♌27	20°24	18°48	3°51	5°41	9°24	18°30	17°25	18° 2	16°36	16°20	16°39	20°43	M11
T 12	19 23 36	21°58'06	14°39	19°51	20° 2	4°34	5°48	9°32	18°33	17°23	18° 4	16°36	16°17	16°46	20°44	T 12
W13	19 27 33	22°55'48	26°42	19°18	21°16	5°17	5°55	9°39	18°36	17°22	18° 5	16°35	16°14	16°52	20°44	W13
T 14	19 31 29	23°53'28	8♍38	18°47	22°30	6° 0	6° 3	9°47	18°39	17°21	18° 7	16°34	16°11	16°59	20°45	T 14
F 15	19 35 26	24°51'08	20°30	18°17	23°44	6°43	6°10	9°54	18°42	17°19	18° 8	16°33	16° 8	17° 6	20°45	F 15
S 16	19 39 22	25°48'46	2♎22	17°50	24°58	7°25	6°18	10° 2	18°45	17°18	18° 9	16°32	16° 5	17°12	20°46	S 16
S 17	19 43 19	26°46'23	14°17	17°25	26°12	8° 8	6°26	10°10	18°47	17°16	18°11	16°31	16° 1	17°19	20°46	S 17
M18	19 47 15	27°43'59	26°20	17° 4	27°25	8°50	6°33	10°17	18°50	17°15	18°12	16°D31	15°58	17°26	20°46	M18
T 19	19 51 12	28°41'34	8♏35	16°46	28°39	9°33	6°41	10°25	18°53	17°13	18°13	16°31	15°55	17°33	20°46	T 19
W20	19 55 9	29°39'07	21° 7	16°32	29°53	10°15	6°50	10°32	18°56	17°12	18°15	16°32	15°52	17°39	20°46	W20
T 21	19 59 5	0♌36'40	4♐ 0	16°22	1♌ 7	10°58	6°58	10°40	18°59	17°10	18°16	16°33	15°49	17°46	20°46	T 21
F 22	20 3 2	1°34'11	17°16	16°16	2°21	11°40	7° 6	10°48	19° 2	17° 9	18°17	16°34	15°45	17°53	20°R46	F 22
S 23	20 6 58	2°31'42	0♑57	16°D15	3°34	12°22	7°15	10°55	19° 4	17° 7	18°19	16°35	15°42	17°59	20°46	S 23
S 24	20 10 55	3°29'11	15° 3	16°18	4°48	13° 5	7°23	11° 3	19° 7	17° 5	18°20	16°R36	15°39	18° 6	20°46	S 24
M25	20 14 51	4°26'40	29°30	16°26	6° 2	13°47	7°32	11°11	19°10	17° 4	18°21	16°35	15°36	18°13	20°46	M25
T 26	20 18 48	5°24'07	14♒14	16°38	7°16	14°29	7°41	11°18	19°12	17° 2	18°23	16°34	15°33	18°20	20°46	T 26
W27	20 22 44	6°21'35	29° 8	16°55	8°30	15°11	7°50	11°26	19°15	17° 1	18°24	16°32	15°30	18°26	20°46	W27
T 28	20 26 41	7°19'01	14♓ 4	17°16	9°44	15°53	7°59	11°34	19°18	16°59	18°25	16°29	15°26	18°33	20°45	T 28
F 29	20 30 38	8°16'27	28°52	17°42	10°57	16°35	8° 8	11°41	19°20	16°58	18°27	16°27	15°23	18°40	20°45	F 29
S 30	20 34 34	9°13'53	13♈28	18°12	12°11	17°17	8°17	11°49	19°23	16°56	18°28	16°24	15°20	18°46	20°45	S 30
S 31	20 38 31	10♌11'18	27♈45	18♋47	13♌25	17♉58	8♎27	11♌57	19♊25	16♒54	18♋29	16♋23	15♋17	18♍53	20♈44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n38	8s44	4s40	20n34	0s20	22n41	0s16	8n16	2s 1	0s49	1n 4	17n46	0s12	22n24	0s10	14s43	0n39	11n35	10s27	22n 5	22n 4	9n41	9n46	1n59
S 2	22 33	3 33	5 8	20 19	0 37	22 39	0 14	8 30	2 2	0 52	1 4	17 44	0 12	22 25	0 10	14 43	0 39	11 35	10 27	22 5	22 4	9 39	9 46	1 59
S 3	22 27	1n45	5 17	20 5	0 55	22 37	0 12	8 45	2 2	0 54	1 4	17 42	0 12	22 25	0 10	14 44	0 39	11 35	10 26	22 5	22 4	9 37	9 47	1 59
M 4	22 21	6 53	5 7	19 50	1 13	22 34	0 9	9 0	2 3	0 57	1 4	17 41	0 12	22 25	0 10	14 44	0 39	11 34	10 26	22 5	22 5	9 35	9 47	1 59
T 5	22 15	11 36	4 40	19 36	1 31	22 31	0 7	9 14	2 3	0 59	1 4	17 39	0 12	22 26	0 10	14 45	0 39	11 34	10 26	22 5	22 5	9 33	9 48	1 59
W 6	22 8	15 39	3 57	19 23	1 49	22 27	0 4	9 29	2 3	1 2	1 4	17 37	0 12	22 26	0 10	14 45	0 39	11 34	10 26	22 5	22 5	9 31	9 48	1 59
T 7	22 1	18 51	3 2	19 10	2 6	22 22	0 2	9 43	2 4	1 4	1 3	17 35	0 12	22 26	0 10	14 45	0 39	11 34	10 26	22 5	22 6	9 28	9 48	1 59
F 8	21 54	21 1	1 59	18 58	2 23	22 16	0n 0	9 57	2 4	1 7	1 3	17 33	0 12	22 26	0 10	14 46	0 39	11 34	10 26	22 5	22 6	9 26	9 49	1 59
S 9	21 46	22 4	0 51	18 46	2 40	22 10	0 3	10 12	2 5	1 10	1 3	17 32	0 12	22 27	0 10	14 46	0 39	11 34	10 26	22 5	22 7	9 24	9 49	1 59
S 10	21 38	21 57	0n19	18 35	2 56	22 3	0 5	10 26	2 5	1 13	1 3	17 30	0 12	22 27	0 10	14 47	0 39	11 34	10 26	22 5	22 7	9 22	9 49	1 59
M11	21 29	20 45	1 27	18 25	3 12	21 56	0 8	10 39	2 5	1 16	1 3	17 28	0 12	22 27	0 10	14 47	0 39	11 34	10 26	22 5	22 7	9 20	9 49	1 59
T 12	21 21	18 36	2 29	18 16	3 26	21 48	0 10	10 53	2 6	1 19	1 3	17 26	0 11	22 28	0 10	14 47	0 39	11 33	10 26	22 6	22 8	9 17	9 50	1 59
W13	21 11	15 39	3 24	18 7	3 39	21 39	0 12	11 7	2 6	1 22	1 3	17 24	0 11	22 28	0 10	14 48	0 39	11 33	10 26	22 6	22 8	9 15	9 50	1 59
T 14	21 2	12 5	4 10	17 59	3 51	21 30	0 15	11 21	2 7	1 25	1 2	17 22	0 11	22 28	0 10	14 48	0 39	11 33	10 26	22 6	22 8	9 13	9 50	1 59
F 15	20 52	8 5	4 45	17 52	4 2	21 20	0 17	11 34	2 7	1 28	1 2	17 20	0 11	22 28	0 10	14 49	0 39	11 33	10 26	22 6	22 9	9 11	9 50	1 59
S 16	20 41	3 47	5 7	17 47	4 12	21 10	0 19	11 47	2 7	1 31	1 2	17 19	0 11	22 29	0 10	14 49	0 39	11 33	10 26	22 6	22 9	9 9	9 50	1 59
S 17	20 31	0s41	5 16	17 41	4 20	20 59	0 22	12 1	2 7	1 34	1 2	17 17	0 11	22 29	0 10	14 50	0 39	11 33	10 26	22 6	22 10	9 7	9 50	1 59
M18	20 20	5 10	5 12	17 37	4 27	20 47	0 24	12 14	2 8	1 37	1 2	17 15	0 11	22 29	0 10	14 50	0 39	11 32	10 26	22 6	22 10	9 4	9 51	1 59
T 19	20 8	9 31	4 53	17 34	4 32	20 35	0 26	12 27	2 8	1 40	1 2	17 13	0 11	22 29	0 10	14 51	0 39	11 32	10 26	22 6	22 10	9 2	9 51	1 59
W20	19 56	13 35	4 21	17 32	4 36	20 22	0 29	12 39	2 8	1 44	1 2	17 11	0 11	22 29	0 10	14 51	0 39	11 32	10 26	22 6	22 11	9 0	9 51	1 59
T 21	19 44	17 8	3 34	17 31	4 39	20 8	0 31	12 52	2 9	1 47	1 2	17 9	0 11	22 30	0 10	14 51	0 39	11 32	10 26	22 6	22 11	8 58	9 51	1 59
F 22	19 32	19 56	2 35	17 30	4 40	19 54	0 33	13 5	2 9	1 50	1 1	17 7	0 11	22 30	0 10	14 52	0 39	11 32	10 26	22 6	22 11	8 55	9 51	1 59
S 23	19 19	21 41	1 25	17 30	4 40	19 39	0 35	13 17	2 9	1 54	1 1	17 5	0 11	22 30	0 10	14 52	0 39	11 32	10 26	22 6	22 12	8 53	9 51	1 59
S 24	19 6	22 8	0 9	17 31	4 39	19 24	0 38	13 29	2 9	1 57	1 1	17 3	0 10	22 30	0 10	14 53	0 39	11 31	10 26	22 6	22 12	8 51	9 51	1 59
M25	18 53	21 7	1s11	17 33	4 36	19 9	0 40	13 42	2 9	2 1	1 1	17 1	0 10	22 31	0 10	14 53	0 39	11 31	10 26	22 6	22 13	8 49	9 51	1 59
T 26	18 39	18 40	2 27	17 35	4 33	18 52	0 42	13 54	2 10	2 4	1 1	16 59	0 10	22 31	0 10	14 54	0 39	11 31	10 26	22 6	22 13	8 47	9 51	2 0
W27	18 25	14 57	3 33	17 37	4 28	18 36	0 44	14 5	2 10	2 8	1 1	16 57	0 10	22 31	0 10	14 54	0 39	11 31	10 26	22 6	22 13	8 44	9 51	2 0
T 28	18 11	10 17	4 26	17 40	4 23	18 18	0 46	14 17	2 10	2 11	1 1	16 55	0 10	22 31	0 10	14 55	0 39	11 31	10 26	22 6	22 14	8 42	9 51	2 0
F 29	17 57	5 2	5 0	17 43	4 16	18 1	0 48	14 29	2 10	2 15	1 1	16 53	0 10	22 31	0 10	14 55	0 39	11 30	10 26	22 7	22 14	8 40	9 51	2 0
S 30	17 42	0n24	5 14	17 47	4 9	17 42	0 50	14 40	2 10	2 19	1 0	16 51	0 10	22 32	0 10	14 56	0 39	11 30	10 26	22 7	22 14	8 38	9 51	2 0
S 31	17n27	5n43	5s 8	17n50	4s 1	17n24	0n52	14n51	2s10	2s23	1n 0	16n49	0s10	22n32	0s10	14s56	0n39	11n30	10s26	22n 7	22n15	8n35	9n50	2n 0

Julian Day Number = 3410487.5, Delta T = 06h14m04s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°37'25, Lahiri = 60°44'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 27	11♌ 8'43	11♉42	19♋26	14♌39	18♉40	8♎36	12♌ 5	19♊27	16°R53	18♋31	16°D22	15♋14	19♍ 0	20°R44	M 1
T 2	20 46 24	12° 6'08	25°19	20°10	15°53	19°22	8°46	12°12	19°30	16♒51	18°32	16♋23	15°11	19° 6	20♈43	T 2
W 3	20 50 20	13° 3'33	8♊35	20°57	17° 6	20° 3	8°55	12°20	19°32	16°50	18°33	16°24	15° 7	19°13	20°43	W 3
T 4	20 54 17	14° 0'57	21°33	21°49	18°20	20°45	9° 5	12°28	19°35	16°48	18°34	16°26	15° 4	19°20	20°42	T 4
F 5	20 58 13	14°58'21	4♋16	22°45	19°34	21°26	9°15	12°35	19°37	16°46	18°36	16°27	15° 1	19°27	20°41	F 5
S 6	21 2 10	15°55'46	16°46	23°45	20°48	22° 7	9°25	12°43	19°39	16°45	18°37	16°R28	14°58	19°33	20°41	S 6
S 7	21 6 7	16°53'09	29° 5	24°49	22° 2	22°48	9°35	12°51	19°41	16°43	18°38	16°27	14°55	19°40	20°40	S 7
M 8	21 10 3	17°50'33	11♌15	25°57	23°15	23°29	9°45	12°58	19°44	16°41	18°39	16°25	14°51	19°47	20°39	M 8
T 9	21 14 0	18°47'56	23°17	27° 9	24°29	24°10	9°55	13° 6	19°46	16°40	18°41	16°21	14°48	19°53	20°38	T 9
W10	21 17 56	19°45'19	5♍14	28°24	25°43	24°51	10° 5	13°14	19°48	16°38	18°42	16°16	14°45	20° 0	20°37	W10
T 11	21 21 53	20°42'41	17° 7	29°44	26°57	25°32	10°16	13°22	19°50	16°37	18°43	16°10	14°42	20° 7	20°36	T 11
F 12	21 25 49	21°40'03	28°58	1♌ 7	28°11	26°12	10°26	13°29	19°52	16°35	18°44	16° 4	14°39	20°14	20°35	F 12
S 13	21 29 46	22°37'25	10♎50	2°34	29°25	26°53	10°36	13°37	19°54	16°33	18°45	15°58	14°36	20°20	20°34	S 13
S 14	21 33 42	23°34'46	22°45	4° 4	0♍38	27°33	10°47	13°45	19°56	16°32	18°46	15°53	14°32	20°27	20°33	S 14
M15	21 37 39	24°32'07	4♏47	5°38	1°52	28°13	10°58	13°52	19°58	16°30	18°48	15°49	14°29	20°34	20°32	M15
T 16	21 41 36	25°29'28	17° 0	7°16	3° 6	28°53	11° 8	14° 0	20° 0	16°28	18°49	15°47	14°26	20°40	20°31	T 16
W17	21 45 32	26°26'48	29°28	8°57	4°20	29°33	11°19	14° 7	20° 2	16°27	18°50	15°D47	14°23	20°47	20°29	W17
T 18	21 49 29	27°24'08	12♐16	10°41	5°34	0♊13	11°30	14°15	20° 3	16°25	18°51	15°48	14°20	20°54	20°28	T 18
F 19	21 53 25	28°21'28	25°28	12°28	6°47	0°53	11°41	14°23	20° 5	16°24	18°52	15°49	14°17	21° 1	20°27	F 19
S 20	21 57 22	29°18'47	9♑ 6	14°19	8° 1	1°33	11°52	14°30	20° 7	16°22	18°53	15°R50	14°13	21° 7	20°25	S 20
S 21	22 1 18	0♍16'07	23°12	16°12	9°15	2°12	12° 3	14°38	20° 9	16°21	18°54	15°50	14°10	21°14	20°24	S 21
M22	22 5 15	1°13'26	7♒44	18° 9	10°29	2°51	12°14	14°45	20°10	16°19	18°55	15°48	14° 7	21°21	20°22	M22
T 23	22 9 12	2°10'45	22°39	20° 7	11°42	3°31	12°26	14°53	20°12	16°17	18°56	15°44	14° 4	21°27	20°21	T 23
W24	22 13 8	3° 8'04	7♓49	22° 8	12°56	4°10	12°37	15° 0	20°13	16°16	18°57	15°39	14° 1	21°34	20°19	W24
T 25	22 17 5	4° 5'23	23° 3	24°11	14°10	4°49	12°48	15° 8	20°15	16°14	18°58	15°32	13°57	21°41	20°18	T 25
F 26	22 21 1	5° 2'43	8♈12	26°16	15°24	5°27	13° 0	15°15	20°16	16°13	18°59	15°25	13°54	21°47	20°16	F 26
S 27	22 24 58	6° 0'03	23° 6	28°22	16°37	6° 6	13°11	15°22	20°18	16°11	19° 0	15°18	13°51	21°54	20°15	S 27
S 28	22 28 54	6°57'23	7♉37	0♍29	17°51	6°44	13°23	15°30	20°19	16°10	19° 1	15°13	13°48	22° 1	20°13	S 28
M29	22 32 51	7°54'44	21°41	2°36	19° 5	7°23	13°34	15°37	20°20	16° 8	19° 2	15°10	13°45	22° 8	20°11	M29
T 30	22 36 47	8°52'05	5♊19	4°45	20°19	8° 1	13°46	15°45	20°21	16° 7	19° 3	15°D 9	13°42	22°14	20° 9	T 30
W31	22 40 44	9♍49'28	18♊31	6♍53	21♍32	8♊39	13♎58	15♌52	20♊23	16♒ 5	19♋ 4	15♋ 9	13♋38	22♍21	20♈ 7	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	17n11	10n37	4s44	17n54	3s52	17n 4	0n54	15n 3	2s11	2s26	1n 0	16n47	0s10	22n32	0s10	14s57	0n39	11n30	10s26	22n 7	22n15	8n33	9n50	2n 0	M 1
T 2	16 56	14 51	4 5	17 57	3 42	16 45	0 56	15 14	2 11	2 30	1 0	16 45	0 10	22 32	0 10	14 57	0 39	11 30	10 26	22 7	22 15	8 31	9 50	2 0	T 2
W 3	16 40	18 15	3 13	18 0	3 32	16 24	0 57	15 24	2 11	2 34	1 0	16 43	0 10	22 32	0 10	14 58	0 39	11 29	10 26	22 7	22 16	8 29	9 50	2 0	W 3
T 4	16 24	20 38	2 12	18 3	3 22	16 4	0 59	15 35	2 11	2 38	1 0	16 41	0 10	22 33	0 10	14 58	0 39	11 29	10 27	22 7	22 16	8 26	9 50	2 0	T 4
F 5	16 7	21 56	1 6	18 5	3 11	15 43	1 1	15 46	2 11	2 42	1 0	16 39	0 9	22 33	0 10	14 59	0 39	11 29	10 27	22 7	22 16	8 24	9 49	2 0	F 5
S 6	15 50	22 6	0n 2	18 6	2 59	15 21	1 3	15 56	2 11	2 46	1 0	16 37	0 9	22 33	0 10	14 59	0 39	11 29	10 27	22 7	22 17	8 22	9 49	2 0	S 6
S 7	15 34	21 11	1 9	18 7	2 47	14 59	1 4	16 6	2 11	2 50	1 0	16 34	0 9	22 33	0 10	15 0	0 39	11 29	10 27	22 7	22 17	8 20	9 49	2 0	S 7
M 8	15 16	19 16	2 11	18 7	2 35	14 37	1 6	16 16	2 11	2 54	1 0	16 32	0 9	22 33	0 10	15 0	0 39	11 28	10 27	22 7	22 18	8 17	9 49	2 0	M 8
T 9	14 59	16 31	3 8	18 6	2 23	14 14	1 8	16 26	2 11	2 58	0 59	16 30	0 9	22 33	0 10	15 1	0 39	11 28	10 27	22 7	22 18	8 15	9 48	2 0	T 9
W10	14 41	13 7	3 55	18 4	2 10	13 51	1 9	16 36	2 11	3 2	0 59	16 28	0 9	22 34	0 10	15 1	0 39	11 28	10 27	22 8	22 18	8 13	9 48	2 0	W10
T 11	14 23	9 12	4 32	18 1	1 57	13 28	1 10	16 46	2 11	3 6	0 59	16 26	0 9	22 34	0 10	15 2	0 39	11 28	10 27	22 9	22 19	8 11	9 48	2 0	T 11
F 12	14 5	4 57	4 57	17 57	1 44	13 4	1 12	16 55	2 11	3 10	0 59	16 24	0 9	22 34	0 10	15 2	0 39	11 27	10 27	22 9	22 19	8 8	9 47	2 0	F 12
S 13	13 47	0 31	5 9	17 51	1 31	12 40	1 13	17 4	2 10	3 14	0 59	16 22	0 9	22 34	0 10	15 3	0 39	11 27	10 27	22 10	22 19	8 6	9 47	2 0	S 13
S 14	13 28	3s57	5 8	17 43	1 17	12 16	1 15	17 13	2 10	3 18	0 59	16 20	0 9	22 34	0 10	15 3	0 39	11 27	10 27	22 11	22 20	8 4	9 47	2 0	S 14
M15	13 10	8 19	4 54	17 34	1 4	11 51	1 16	17 22	2 10	3 22	0 59	16 18	0 9	22 34	0 10	15 3	0 39	11 27	10 27	22 11	22 20	8 1	9 46	2 0	M15
T 16	12 51	12 25	4 26	17 22	0 51	11 26	1 17	17 31	2 10	3 27	0 59	16 16	0 9	22 35	0 10	15 4	0 39	11 27	10 27	22 11	22 20	7 59	9 46	2 0	T 16
W17	12 32	16 6	3 45	17 9	0 38	11 0	1 18	17 40	2 10	3 31	0 59	16 14	0 8	22 35	0 10	15 4	0 39	11 26	10 28	22 11	22 21	7 57	9 45	2 0	W17
T 18	12 12	19 7	2 52	16 54	0 26	10 35	1 19	17 48	2 10	3 35	0 59	16 12	0 8	22 35	0 10	15 5	0 39	11 26	10 28	22 11	22 21	7 55	9 45	2 0	T 18
F 19	11 53	21 14	1 48	16 37	0 13	10 9	1 20	17 56	2 10	3 39	0 59	16 9	0 8	22 35	0 10	15 5	0 39	11 26	10 28	22 11	22 21	7 52	9 44	2 0	F 19
S 20	11 33	22 12	0 36	16 17	0 1	9 42	1 21	18 4	2 9	3 44	0 59	16 7	0 8	22 35	0 10	15 6	0 39	11 26	10 28	22 11	22 22	7 50	9 44	2 0	S 20
S 21	11 13	21 48	0s40	15 56	0n11	9 16	1 22	18 12	2 9	3 48	0 58	16 5	0 8	22 35	0 10	15 6	0 39	11 25	10 28	22 11	22 22	7 48	9 43	2 0	S 21
M22	10 53	19 57	1 56	15 32	0 22	8 49	1 23	18 20	2 9	3 52	0 58	16 3	0 8	22 35	0 10	15 7	0 38	11 25	10 28	22 11	22 22	7 45	9 43	2 0	M22
T 23	10 33	16 42	3 5	15 5	0 32	8 22	1 24	18 27	2 9	3 57	0 58	16 1	0 8	22 35	0 10	15 7	0 38	11 25	10 28	22 12	22 23	7 43	9 42	2 0	T 23
W24	10 13	12 17	4 3	14 37	0 43	7 55	1 24	18 35	2 8	4 1	0 58	15 59	0 8	22 36	0 10	15 8	0 38	11 25	10 28	22 12	22 23	7 41	9 42	2 0	W24
T 25	9 52	7 5	4 44	14 6	0 52	7 28	1 25	18 42	2 8	4 6	0 58	15 57	0 8	22 36	0 10	15 8	0 38	11 24	10 28	22 13	22 23	7 38	9 41	2 0	T 25
F 26	9 32	1 28	5 5	13 33	1 1	7 0	1 26	18 49	2 8	4 10	0 58	15 55	0 8	22 36	0 10	15 9	0 38	11 24	10 28	22 14	22 24	7 36	9 40	2 0	F 26
S 27	9 11	4n 8	5 4	12 57	1 9	6 32	1 26	18 56	2 7	4 15	0 58	15 53	0 8	22 36	0 10	15 9	0 38	11 24	10 29	22 15	22 24	7 34	9 40	2 0	S 27
S 28	8 50	9 22	4 44	12 20	1 16	6 4	1 27	19 3	2 7	4 19	0 58	15 51	0 8	22 36	0 10	15 10	0 38	11 24	10 29	22 15	22 24	7 32	9 39	2 0	S 28
M29	8 29	13 57	4 7	11 41	1 22	5 36	1 27	19 9	2 6	4 24	0 58	15 49	0 8	22 36	0 10	15 10	0 38	11 23	10 29	22 15	22 25	7 29	9 39	2 0	M29
T 30	8 8	17 39	3 17	11 0	1 28	5 8	1 27	19 16	2 6	4 28	0 58	15 47	0 7	22 36	0 10	15 11	0 38	11 23	10 29	22 16	22 25	7 27	9 38	2 0	T 30
W31	7n47	20n20	2s18	10n18	1n33	4n39	1n28	19n22	2s 6	4s33	0n58	15n45	0s 7	22n36	0s10	15s11	0n38	11n23	10s29	22n16	22n25	7n25	9n37	2n 0	W31

Julian Day Number = 3410518.5, Delta T = 06h14m06s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°37'29, Lahiri = 60°44'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 40	10♍46'51	1♋21	9♍ 1	22♍46	9♊17	14♎10	15♌59	20♊24	16°R 4	19♋ 5	15♋10	13♋35	22♍28	20°R 6	T 1
F 2	22 48 37	11°44'14	13°53	11° 9	24° 0	9°54	14°21	16° 6	20°25	16♒ 3	19° 6	15°R11	13°32	22°34	20♈ 4	F 2
S 3	22 52 34	12°41'39	26°11	13°16	25°14	10°32	14°33	16°14	20°26	16° 1	19° 7	15°10	13°29	22°41	20° 2	S 3
S 4	22 56 30	13°39'03	8♌18	15°23	26°27	11° 9	14°45	16°21	20°27	16° 0	19° 8	15° 7	13°26	22°48	20° 0	S 4
M 5	23 0 27	14°36'29	20°18	17°28	27°41	11°46	14°57	16°28	20°28	15°58	19° 9	15° 2	13°23	22°55	19°58	M 5
T 6	23 4 23	15°33'55	2♍13	19°32	28°55	12°23	15° 9	16°35	20°29	15°57	19°10	14°55	13°19	23° 1	19°56	T 6
W 7	23 8 20	16°31'21	14° 5	21°35	0♎ 9	12°59	15°21	16°42	20°30	15°56	19°10	14°45	13°16	23° 8	19°54	W 7
T 8	23 12 16	17°28'49	25°56	23°37	1°22	13°35	15°33	16°49	20°31	15°54	19°11	14°33	13°13	23°15	19°52	T 8
F 9	23 16 13	18°26'16	7♎48	25°37	2°36	14°12	15°46	16°56	20°32	15°53	19°12	14°21	13°10	23°21	19°50	F 9
S 10	23 20 9	19°23'44	19°42	27°35	3°50	14°48	15°58	17° 3	20°32	15°52	19°13	14°10	13° 7	23°28	19°47	S 10
S 11	23 24 6	20°21'13	1♏40	29°32	5° 4	15°23	16°10	17°10	20°33	15°50	19°14	14° 0	13° 3	23°35	19°45	S 11
M12	23 28 3	21°18'43	13°45	1♎28	6°17	15°59	16°22	17°17	20°34	15°49	19°14	13°52	13° 0	23°42	19°43	M12
T 13	23 31 59	22°16'12	25°59	3°22	7°31	16°34	16°35	17°24	20°34	15°48	19°15	13°46	12°57	23°48	19°41	T 13
W14	23 35 56	23°13'43	8♐26	5°14	8°45	17° 9	16°47	17°30	20°35	15°47	19°16	13°43	12°54	23°55	19°38	W14
T 15	23 39 52	24°11'14	21°11	7° 5	9°58	17°44	17° 0	17°37	20°35	15°46	19°16	13°D42	12°51	24° 2	19°36	T 15
F 16	23 43 49	25° 8'45	4♑16	8°54	11°12	18°18	17°12	17°44	20°36	15°44	19°17	13°42	12°48	24° 8	19°34	F 16
S 17	23 47 45	26° 6'17	17°47	10°41	12°26	18°52	17°24	17°50	20°36	15°43	19°18	13°R43	12°44	24°15	19°32	S 17
S 18	23 51 42	27° 3'50	1♒45	12°27	13°39	19°26	17°37	17°57	20°36	15°42	19°18	13°41	12°41	24°22	19°29	S 18
M19	23 55 38	28° 1'23	16°10	14°11	14°53	20° 0	17°50	18° 4	20°37	15°41	19°19	13°38	12°38	24°29	19°27	M19
T 20	23 59 35	28°58'57	1♓ 1	15°54	16° 7	20°33	18° 2	18°10	20°37	15°40	19°20	13°33	12°35	24°35	19°24	T 20
W21	0 3 32	29°56'31	16°11	17°35	17°20	21° 7	18°15	18°17	20°37	15°39	19°20	13°24	12°32	24°42	19°22	W21
T 22	0 7 28	0♎54'06	1♈30	19°15	18°34	21°39	18°27	18°23	20°37	15°38	19°21	13°15	12°28	24°49	19°20	T 22
F 23	0 11 25	1°51'43	16°48	20°53	19°47	22°12	18°40	18°29	20°37	15°37	19°21	13° 4	12°25	24°55	19°17	F 23
S 24	0 15 21	2°49'20	1♉52	22°30	21° 1	22°44	18°53	18°36	20°R37	15°36	19°22	12°54	12°22	25° 2	19°15	S 24
S 25	0 19 18	3°46'59	16°34	24° 5	22°15	23°16	19° 5	18°42	20°37	15°35	19°22	12°46	12°19	25° 9	19°12	S 25
M26	0 23 14	4°44'39	0♊48	25°38	23°28	23°48	19°18	18°48	20°37	15°34	19°23	12°40	12°16	25°16	19°10	M26
T 27	0 27 11	5°42'20	14°33	27°10	24°42	24°19	19°31	18°54	20°37	15°33	19°23	12°37	12°13	25°22	19° 7	T 27
W28	0 31 7	6°40'03	27°48	28°41	25°55	24°50	19°44	19° 0	20°37	15°32	19°24	12°36	12° 9	25°29	19° 5	W28
T 29	0 35 4	7°37'47	10♋39	0♏10	27° 9	25°21	19°56	19° 6	20°37	15°31	19°24	12°36	12° 6	25°36	19° 2	T 29
F 30	0 39 0	8♎35'33	23♋ 8	1♏37	28♎22	25♊51	20♎ 9	19♌12	20♊37	15♒30	19♋24	12♋35	12♋ 3	25♍42	18♈59	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7n25	21n53	1s13	9n34	1n37	4n11	1n28	19n28	2s 5	4s37	0n58	15n42	0s 7	22n36	0s10	15s11	0n38	11n23	10s29	22n15	22n25	7n22	9n37	2n 0	T 1
F 2	7 4	22 17	0 7	8 50	1 40	3 42	1 28	19 34	2 5	4 42	0 58	15 40	0 7	22 36	0 10	15 12	0 38	11 22	10 29	22 15	22 26	7 20	9 36	2 0	F 2
S 3	6 42	21 35	0n59	8 4	1 42	3 13	1 28	19 40	2 4	4 46	0 58	15 38	0 7	22 36	0 10	15 12	0 38	11 22	10 30	22 15	22 26	7 18	9 35	2 0	S 3
S 4	6 21	19 53	2 0	7 17	1 43	2 44	1 28	19 46	2 4	4 51	0 58	15 36	0 7	22 37	0 10	15 13	0 38	11 22	10 30	22 16	22 26	7 15	9 34	2 0	S 4
M 5	5 59	17 18	2 56	6 29	1 44	2 15	1 28	19 51	2 3	4 55	0 58	15 34	0 7	22 37	0 10	15 13	0 38	11 22	10 30	22 16	22 27	7 13	9 34	2 0	M 5
T 6	5 37	14 1	3 44	5 41	1 44	1 46	1 28	19 56	2 3	5 0	0 58	15 32	0 7	22 37	0 10	15 14	0 38	11 21	10 30	22 17	22 27	7 11	9 33	2 0	T 6
W 7	5 15	10 12	4 21	4 53	1 43	1 17	1 28	20 1	2 2	5 5	0 57	15 30	0 7	22 37	0 10	15 14	0 38	11 21	10 30	22 18	22 27	7 8	9 32	2 0	W 7
T 8	4 53	5 59	4 47	4 4	1 42	0 48	1 27	20 6	2 1	5 9	0 57	15 28	0 7	22 37	0 10	15 14	0 38	11 21	10 30	22 19	22 28	7 6	9 31	2 0	T 8
F 9	4 31	1 34	5 0	3 15	1 40	0 19	1 27	20 11	2 1	5 14	0 57	15 26	0 7	22 37	0 10	15 15	0 38	11 21	10 30	22 21	22 28	7 3	9 31	2 0	F 9
S 10	4 9	2s57	5 1	2 26	1 37	0s10	1 27	20 16	2 0	5 19	0 57	15 24	0 7	22 37	0 10	15 15	0 38	11 20	10 31	22 22	22 28	7 1	9 30	2 0	S 10
S 11	3 46	7 22	4 48	1 37	1 34	0 40	1 26	20 20	1 59	5 23	0 57	15 22	0 7	22 37	0 10	15 16	0 38	11 20	10 31	22 23	22 29	6 59	9 29	2 0	S 11
M12	3 24	11 33	4 23	0 49	1 30	1 9	1 26	20 25	1 59	5 28	0 57	15 20	0 6	22 37	0 10	15 16	0 38	11 20	10 31	22 24	22 29	6 56	9 28	2 0	M12
T 13	3 2	15 20	3 45	0s 0	1 26	1 38	1 25	20 29	1 58	5 33	0 57	15 18	0 6	22 37	0 10	15 16	0 38	11 20	10 31	22 24	22 29	6 54	9 27	2 0	T 13
W14	2 39	18 31	2 56	0 48	1 21	2 8	1 24	20 33	1 57	5 37	0 57	15 16	0 6	22 37	0 10	15 17	0 38	11 19	10 31	22 25	22 29	6 52	9 26	2 0	W14
T 15	2 17	20 53	1 57	1 36	1 16	2 37	1 24	20 37	1 56	5 42	0 57	15 14	0 6	22 37	0 10	15 17	0 38	11 19	10 31	22 25	22 30	6 49	9 25	2 0	T 15
F 16	1 54	22 12	0 50	2 24	1 10	3 6	1 23	20 41	1 55	5 47	0 57	15 13	0 6	22 37	0 10	15 17	0 38	11 19	10 32	22 25	22 30	6 47	9 25	2 0	F 16
S 17	1 32	22 18	0s22	3 11	1 4	3 35	1 22	20 45	1 55	5 52	0 57	15 11	0 6	22 37	0 10	15 18	0 38	11 19	10 32	22 25	22 30	6 45	9 24	2 0	S 17
S 18	1 9	21 2	1 34	3 58	0 58	4 4	1 21	20 48	1 54	5 56	0 57	15 9	0 6	22 37	0 10	15 18	0 38	11 18	10 32	22 25	22 31	6 42	9 23	2 0	S 18
M19	0 47	18 22	2 43	4 44	0 52	4 33	1 20	20 52	1 53	6 1	0 57	15 7	0 6	22 37	0 10	15 18	0 38	11 18	10 32	22 25	22 31	6 40	9 22	2 0	M19
T 20	0 24	14 26	3 43	5 29	0 45	5 2	1 19	20 55	1 52	6 6	0 57	15 5	0 6	22 37	0 10	15 19	0 38	11 18	10 32	22 26	22 31	6 37	9 21	2 0	T 20
W21	0 1	9 30	4 28	6 14	0 37	5 31	1 18	20 58	1 51	6 11	0 57	15 3	0 6	22 37	0 10	15 19	0 38	11 18	10 32	22 27	22 32	6 35	9 20	2 0	W21
T 22	0s21	3 56	4 55	6 58	0 30	6 0	1 17	21 1	1 50	6 15	0 57	15 1	0 6	22 37	0 10	15 19	0 38	11 17	10 33	22 28	22 32	6 33	9 19	2 0	T 22
F 23	0 44	1n53	5 0	7 42	0 22	6 28	1 15	21 4	1 49	6 20	0 57	14 59	0 6	22 37	0 10	15 20	0 38	11 17	10 33	22 29	22 32	6 30	9 18	2 0	F 23
S 24	1 6	7 30	4 45	8 25	0 14	6 57	1 14	21 7	1 48	6 25	0 57	14 57	0 6	22 37	0 10	15 20	0 38	11 17	10 33	22 29	22 32	6 28	9 17	2 0	S 24
S 25	1 29	12 33	4 11	9 7	0 6	7 25	1 13	21 9	1 47	6 30	0 57	14 56	0 5	22 37	0 10	15 20	0 38	11 17	10 33	22 30	22 33	6 26	9 16	2 0	S 25
M26	1 52	16 45	3 22	9 49	0s 2	7 53	1 11	21 12	1 46	6 34	0 57	14 54	0 5	22 37	0 10	15 21	0 38	11 16	10 33	22 31	22 33	6 23	9 15	2 0	M26
T 27	2 14	19 52	2 22	10 29	0 10	8 21	1 10	21 15	1 45	6 39	0 57	14 52	0 5	22 37	0 10	15 21	0 38	11 16	10 33	22 31	22 33	6 21	9 14	2 0	T 27
W28	2 37	21 48	1 17	11 9	0 19	8 49	1 8	21 17	1 44	6 44	0 57	14 50	0 5	22 37	0 10	15 21	0 38	11 16	10 34	22 31	22 34	6 18	9 13	2 0	W28
T 29	2 59	22 31	0 10	11 48	0 28	9 17	1 6	21 19	1 42	6 49	0 57	14 48	0 5	22 37	0 10	15 22	0 38	11 16	10 34	22 31	22 34	6 16	9 12	2 0	T 29
F 30	3s22	22n 4	0n55	12s27	0s36	9s44	1n 5	21n21	1s41	6s53	0n57	14n47	0s 5	22n37	0s10	15s22	0n38	11n15	10s34	22n31	22n34	6n14	9n11	2n 0	F 30

Julian Day Number = 3410549.5, Delta T = 06h14m07s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°37'33, Lahiri = 60°44'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 57	9♎33'20	5♌21	3♏ 3	29♎36	26♊21	20♎22	19♌18	20°R36	15°R30	19♋25	12°R34	12♋ 0	25♍49	18°R57	S 1
S 2	0 46 54	10°31'08	17°23	4°28	0♏49	26°51	20°35	19°24	20♊36	15♒29	19°25	12♋30	11°57	25°56	18♈54	S 2
M 3	0 50 50	11°28'58	29°17	5°51	2° 3	27°20	20°48	19°29	20°36	15°28	19°25	12°24	11°54	26° 3	18°52	M 3
T 4	0 54 47	12°26'49	11♍ 9	7°12	3°16	27°49	21° 1	19°35	20°35	15°27	19°26	12°15	11°50	26° 9	18°49	T 4
W 5	0 58 43	13°24'42	22°59	8°31	4°30	28°17	21°14	19°41	20°35	15°27	19°26	12° 3	11°47	26°16	18°46	W 5
T 6	1 2 40	14°22'36	4♎52	9°49	5°43	28°45	21°27	19°46	20°34	15°26	19°26	11°50	11°44	26°23	18°44	T 6
F 7	1 6 36	15°20'31	16°47	11° 5	6°57	29°13	21°39	19°52	20°33	15°25	19°27	11°36	11°41	26°29	18°41	F 7
S 8	1 10 33	16°18'28	28°47	12°20	8°10	29°40	21°52	19°57	20°33	15°25	19°27	11°22	11°38	26°36	18°39	S 8
S 9	1 14 29	17°16'26	10♏53	13°32	9°24	0♋ 7	22° 5	20° 3	20°32	15°24	19°27	11°10	11°34	26°43	18°36	S 9
M10	1 18 26	18°14'25	23° 5	14°43	10°37	0°33	22°18	20° 8	20°31	15°24	19°27	11° 0	11°31	26°50	18°33	M10
T 11	1 22 22	19°12'26	5♐27	15°51	11°51	0°59	22°31	20°13	20°31	15°23	19°27	10°53	11°28	26°56	18°31	T 11
W12	1 26 19	20°10'28	18° 0	16°58	13° 4	1°24	22°44	20°18	20°30	15°23	19°28	10°49	11°25	27° 3	18°28	W12
T 13	1 30 16	21° 8'31	0♑47	18° 2	14°18	1°49	22°57	20°23	20°29	15°22	19°28	10°47	11°22	27°10	18°25	T 13
F 14	1 34 12	22° 6'36	13°52	19° 4	15°31	2°13	23°10	20°28	20°28	15°22	19°28	10°D47	11°19	27°16	18°23	F 14
S 15	1 38 9	23° 4'41	27°17	20° 3	16°44	2°37	23°23	20°33	20°27	15°22	19°28	10°R47	11°15	27°23	18°20	S 15
S 16	1 42 5	24° 2'48	11♒ 6	21° 0	17°58	3° 1	23°36	20°38	20°26	15°21	19°28	10°46	11°12	27°30	18°18	S 16
M17	1 46 2	25° 0'56	25°19	21°53	19°11	3°24	23°49	20°43	20°25	15°21	19°28	10°43	11° 9	27°37	18°15	M17
T 18	1 49 58	25°59'05	9♓56	22°44	20°24	3°46	24° 2	20°47	20°24	15°21	19°R28	10°38	11° 6	27°43	18°12	T 18
W19	1 53 55	26°57'16	24°51	23°32	21°38	4° 8	24°15	20°52	20°23	15°20	19°28	10°30	11° 3	27°50	18°10	W19
T 20	1 57 51	27°55'28	9♈59	24°16	22°51	4°29	24°28	20°56	20°22	15°20	19°28	10°21	11° 0	27°57	18° 7	T 20
F 21	2 1 48	28°53'41	25° 8	24°57	24° 4	4°50	24°41	21° 1	20°20	15°20	19°28	10°10	10°56	28° 4	18° 5	F 21
S 22	2 5 45	29°51'56	10♉ 9	25°33	25°18	5°10	24°54	21° 5	20°19	15°20	19°28	10° 1	10°53	28°10	18° 2	S 22
S 23	2 9 41	0♏50'13	24°52	26° 6	26°31	5°30	25° 7	21° 9	20°18	15°20	19°28	9°52	10°50	28°17	18° 0	S 23
M24	2 13 38	1°48'31	9♊10	26°34	27°44	5°49	25°20	21°13	20°16	15°20	19°28	9°47	10°47	28°24	17°57	M24
T 25	2 17 34	2°46'52	22°59	26°57	28°57	6° 7	25°33	21°18	20°15	15°19	19°27	9°43	10°44	28°30	17°55	T 25
W26	2 21 31	3°45'14	6♋20	27°15	0♐10	6°25	25°46	21°22	20°13	15°D19	19°27	9°D42	10°40	28°37	17°52	W26
T 27	2 25 27	4°43'38	19°15	27°27	1°24	6°42	25°59	21°25	20°12	15°19	19°27	9°42	10°37	28°44	17°50	T 27
F 28	2 29 24	5°42'05	1♌47	27°34	2°37	6°59	26°11	21°29	20°10	15°20	19°27	9°R43	10°34	28°51	17°47	F 28
S 29	2 33 20	6°40'33	14° 1	27°R34	3°50	7°15	26°24	21°33	20° 9	15°20	19°27	9°43	10°31	28°57	17°45	S 29
S 30	2 37 17	7°39'03	26° 3	27°28	5° 3	7°30	26°37	21°37	20° 7	15°20	19°26	9°41	10°28	29° 4	17°42	S 30
M31	2 41 14	8♏37'35	7♍57	27♏15	6♐16	7♋44	26♎50	21♌40	20♊ 6	15♒20	19♋26	9♋37	10♋25	29♍11	17♈40	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s44	20n34	1n57	13s 4	0s45	10s12	1n 3	21n23	1s40	6s58	0n57	14n45	0s 5	22n37	0s10	15s22	0n38	11n15	10s34	22n31	22n34	6n11	9n10	2n 0
S 2	4 7	18 9	2 53	13 41	0 54	10 39	1 1	21 25	1 39	7 3	0 57	14 43	0 5	22 37	0 10	15 22	0 38	11 15	10 34	22 32	22 35	6 9	9 9	2 0
M 3	4 29	15 0	3 40	14 17	1 3	11 5	0 59	21 27	1 37	7 8	0 57	14 42	0 5	22 37	0 10	15 23	0 38	11 15	10 35	22 32	22 35	6 6	9 8	1 59
T 4	4 51	11 15	4 17	14 52	1 12	11 32	0 57	21 29	1 36	7 12	0 57	14 40	0 5	22 37	0 10	15 23	0 38	11 15	10 35	22 33	22 35	6 4	9 7	1 59
W 5	5 13	7 6	4 43	15 26	1 21	11 58	0 55	21 31	1 35	7 17	0 57	14 38	0 5	22 37	0 10	15 23	0 38	11 14	10 35	22 34	22 36	6 1	9 6	1 59
T 6	5 36	2 39	4 57	15 59	1 30	12 24	0 53	21 33	1 33	7 22	0 57	14 37	0 5	22 37	0 10	15 23	0 38	11 14	10 35	22 35	22 36	5 59	9 5	1 59
F 7	5 58	1s54	4 58	16 31	1 39	12 50	0 51	21 34	1 32	7 27	0 57	14 35	0 4	22 37	0 10	15 23	0 37	11 14	10 35	22 37	22 36	5 57	9 4	1 59
S 8	6 20	6 25	4 46	17 2	1 48	13 16	0 49	21 36	1 31	7 32	0 57	14 33	0 4	22 37	0 10	15 24	0 37	11 14	10 35	22 38	22 36	5 54	9 3	1 59
S 9	6 42	10 44	4 21	17 32	1 57	13 41	0 47	21 37	1 29	7 36	0 57	14 32	0 4	22 37	0 10	15 24	0 37	11 13	10 36	22 39	22 37	5 52	9 2	1 59
M10	7 3	14 41	3 43	18 2	2 5	14 6	0 45	21 39	1 28	7 41	0 57	14 30	0 4	22 37	0 10	15 24	0 37	11 13	10 36	22 40	22 37	5 49	9 1	1 59
T 11	7 25	18 2	2 55	18 30	2 14	14 30	0 43	21 40	1 26	7 46	0 57	14 29	0 4	22 37	0 10	15 24	0 37	11 13	10 36	22 40	22 37	5 47	9 0	1 59
W12	7 47	20 37	1 57	18 57	2 23	14 54	0 40	21 42	1 24	7 50	0 57	14 27	0 4	22 37	0 10	15 24	0 37	11 13	10 36	22 40	22 37	5 45	8 59	1 59
T 13	8 8	22 14	0 53	19 23	2 31	15 18	0 38	21 43	1 23	7 55	0 57	14 26	0 4	22 37	0 10	15 24	0 37	11 13	10 36	22 41	22 38	5 42	8 58	1 59
F 14	8 30	22 40	0s16	19 48	2 39	15 42	0 36	21 44	1 21	8 0	0 57	14 24	0 4	22 37	0 10	15 25	0 37	11 12	10 37	22 41	22 38	5 40	8 57	1 59
S 15	8 51	21 49	1 26	20 12	2 47	16 5	0 33	21 46	1 19	8 5	0 57	14 23	0 4	22 37	0 10	15 25	0 37	11 12	10 37	22 41	22 38	5 37	8 55	1 59
S 16	9 12	19 39	2 33	20 34	2 55	16 27	0 31	21 47	1 18	8 9	0 57	14 21	0 4	22 37	0 10	15 25	0 37	11 12	10 37	22 41	22 39	5 35	8 54	1 59
M17	9 33	16 15	3 33	20 56	3 3	16 50	0 28	21 48	1 16	8 14	0 57	14 20	0 4	22 36	0 10	15 25	0 37	11 12	10 37	22 41	22 39	5 32	8 53	1 58
T 18	9 54	11 45	4 20	21 16	3 10	17 12	0 26	21 49	1 14	8 19	0 57	14 19	0 4	22 36	0 10	15 25	0 37	11 12	10 37	22 41	22 39	5 30	8 52	1 58
W19	10 15	6 28	4 51	21 35	3 17	17 33	0 23	21 50	1 12	8 23	0 57	14 17	0 4	22 36	0 10	15 25	0 37	11 11	10 38	22 42	22 39	5 27	8 51	1 58
T 20	10 35	0 44	5 2	21 52	3 23	17 54	0 20	21 52	1 10	8 28	0 57	14 16	0 3	22 36	0 10	15 25	0 37	11 11	10 38	22 43	22 40	5 25	8 50	1 58
F 21	10 56	5n 4	4 51	22 8	3 29	18 15	0 18	21 53	1 8	8 33	0 57	14 15	0 3	22 36	0 10	15 25	0 37	11 11	10 38	22 43	22 40	5 22	8 49	1 58
S 22	11 16	10 31	4 21	22 22	3 35	18 35	0 15	21 54	1 6	8 37	0 57	14 13	0 3	22 36	0 10	15 25	0 37	11 11	10 38	22 44	22 40	5 20	8 48	1 58
S 23	11 36	15 15	3 34	22 35	3 40	18 54	0 12	21 55	1 4	8 42	0 57	14 12	0 3	22 36	0 10	15 26	0 37	11 11	10 38	22 45	22 40	5 18	8 47	1 58
M24	11 56	18 58	2 35	22 46	3 45	19 14	0 10	21 57	1 2	8 46	0 57	14 11	0 3	22 36	0 10	15 26	0 37	11 11	10 38	22 45	22 41	5 15	8 46	1 58
T 25	12 16	21 28	1 28	22 55	3 49	19 32	0 7	21 58	1 0	8 51	0 57	14 10	0 3	22 36	0 10	15 26	0 37	11 10	10 39	22 45	22 41	5 13	8 45	1 58
W26	12 36	22 40	0 18	23 2	3 52	19 50	0 4	21 59	0 58	8 56	0 57	14 8	0 3	22 36	0 10	15 26	0 37	11 10	10 39	22 45	22 41	5 10	8 44	1 58
T 27	12 55	22 35	0n51	23 7	3 54	20 8	0 1	22 1	0 56	9 0	0 57	14 7	0 3	22 36	0 10	15 26	0 37	11 10	10 39	22 45	22 41	5 8	8 43	1 58
F 28	13 14	21 21	1 55	23 10	3 55	20 25	0s 2	22 2	0 53	9 5	0 57	14 6	0 3	22 35	0 10	15 26	0 37	11 10	10 39	22 45	22 42	5 5	8 42	1 57
S 29	13 33	19 9	2 52	23 10	3 55	20 42	0 4	22 4	0 51	9 9	0 57	14 5	0 3	22 35	0 10	15 26	0 37	11 10	10 39	22 45	22 42	5 3	8 41	1 57
S 30	13 52	16 8	3 41	23 8	3 54	20 58	0 7	22 5	0 49	9 14	0 58	14 4	0 3	22 35	0 10	15 26	0 37	11 10	10 40	22 46	22 42	5 0	8 40	1 57
M31	14s11	12n29	4n19	23s 2	3s52	21s13	0s10	22n 7	0s46	9s18	0n58	14n 3	0s 3	22n35	0s10	15s26	0n37	11n 9	10s40	22n46	22n42	4n58	8n39	1n57

Julian Day Number = 3410579.5, Delta T = 06h14m08s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°37'38, Lahiri = 60°44'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 10	9♏36'09	19♍48	26°R55	7♐29	7♋58	27♎ 3	21♌44	20°R 4	15♒20	19°R26	9°R30	10♋21	29♍17	17°R37	T 1
W 2	2 49 7	10°34'45	1♎39	26♏27	8°43	8°11	27°16	21°47	20♊ 2	15°20	19♋26	9♋22	10°18	29°24	17♈35	W 2
T 3	2 53 3	11°33'23	13°34	25°53	9°56	8°23	27°28	21°50	20° 1	15°20	19°25	9°11	10°15	29°31	17°33	T 3
F 4	2 57 0	12°32'03	25°35	25°12	11° 9	8°35	27°41	21°53	19°59	15°21	19°25	9° 0	10°12	29°38	17°30	F 4
S 5	3 0 56	13°30'45	7♏44	24°24	12°22	8°46	27°54	21°56	19°57	15°21	19°25	8°50	10° 9	29°44	17°28	S 5
S 6	3 4 53	14°29'29	20° 1	23°30	13°35	8°56	28° 7	21°59	19°55	15°21	19°24	8°40	10° 6	29°51	17°26	S 6
M 7	3 8 49	15°28'14	2♐28	22°30	14°48	9° 5	28°19	22° 2	19°53	15°22	19°24	8°33	10° 2	29°58	17°24	M 7
T 8	3 12 46	16°27'02	15° 4	21°27	16° 1	9°13	28°32	22° 5	19°51	15°22	19°23	8°28	9°59	0♎ 4	17°21	T 8
W 9	3 16 42	17°25'51	27°52	20°20	17°14	9°21	28°45	22° 8	19°49	15°23	19°23	8°25	9°56	0°11	17°19	W 9
T 10	3 20 39	18°24'41	10♑52	19°12	18°27	9°28	28°57	22°10	19°47	15°23	19°23	8°D25	9°53	0°18	17°17	T 10
F 11	3 24 36	19°23'34	24° 5	18° 5	19°40	9°33	29°10	22°13	19°45	15°23	19°22	8°25	9°50	0°25	17°15	F 11
S 12	3 28 32	20°22'28	7♒34	17° 0	20°53	9°39	29°22	22°15	19°43	15°24	19°22	8°27	9°46	0°31	17°13	S 12
S 13	3 32 29	21°21'23	21°20	15°58	22° 6	9°43	29°35	22°17	19°41	15°25	19°21	8°R27	9°43	0°38	17°11	S 13
M14	3 36 25	22°20'20	5♓24	15° 3	23°19	9°46	29°47	22°19	19°39	15°25	19°21	8°26	9°40	0°45	17° 9	M14
T 15	3 40 22	23°19'19	19°45	14°14	24°32	9°49	29°59	22°21	19°37	15°26	19°20	8°24	9°37	0°52	17° 7	T 15
W16	3 44 18	24°18'19	4♈19	13°34	25°45	9°50	0♏12	22°23	19°35	15°26	19°19	8°19	9°34	0°58	17° 5	W16
T 17	3 48 15	25°17'20	19° 3	13° 4	26°58	9°R51	0°24	22°25	19°33	15°27	19°19	8°13	9°31	1° 5	17° 3	T 17
F 18	3 52 11	26°16'24	3♉50	12°44	28°10	9°51	0°37	22°27	19°31	15°28	19°18	8° 7	9°27	1°12	17° 1	F 18
S 19	3 56 8	27°15'29	18°32	12°D34	29°23	9°50	0°49	22°29	19°28	15°29	19°18	8° 1	9°24	1°18	16°59	S 19
S 20	4 0 5	28°14'36	3♊ 0	12°36	0♑36	9°48	1° 1	22°30	19°26	15°29	19°17	7°55	9°21	1°25	16°57	S 20
M21	4 4 1	29°13'45	17°10	12°48	1°49	9°46	1°13	22°31	19°24	15°30	19°16	7°52	9°18	1°32	16°55	M21
T 22	4 7 58	0♐12'56	0♋56	13°10	3° 2	9°42	1°25	22°33	19°22	15°31	19°16	7°50	9°15	1°39	16°54	T 22
W23	4 11 54	1°12'09	14°18	13°42	4°14	9°37	1°37	22°34	19°19	15°32	19°15	7°D50	9°12	1°45	16°52	W23
T 24	4 15 51	2°11'25	27°15	14°23	5°27	9°32	1°49	22°35	19°17	15°33	19°14	7°51	9° 8	1°52	16°50	T 24
F 25	4 19 47	3°10'42	9♌51	15°13	6°40	9°26	2° 1	22°36	19°15	15°34	19°13	7°53	9° 5	1°59	16°49	F 25
S 26	4 23 44	4°10'01	22° 8	16°10	7°52	9°18	2°13	22°37	19°12	15°35	19°13	7°54	9° 2	2° 5	16°47	S 26
S 27	4 27 40	5° 9'23	4♍13	17°14	9° 5	9°10	2°25	22°38	19°10	15°36	19°12	7°R55	8°59	2°12	16°46	S 27
M28	4 31 37	6° 8'47	16° 9	18°24	10°18	9° 1	2°37	22°38	19° 8	15°37	19°11	7°55	8°56	2°19	16°44	M28
T 29	4 35 34	7° 8'13	28° 1	19°40	11°30	8°52	2°49	22°39	19° 5	15°38	19°10	7°53	8°52	2°26	16°43	T 29
W30	4 39 30	8♐ 7'40	9♎54	20♏59	12♑43	8♋41	3♏ 1	22♌39	19♊ 3	15♒39	19♋10	7♋49	8♋49	2♎32	16♈41	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s29	8n23	4n47	22s54	3s49	21s28	0s13	22n 8	0s44	9s23	0n58	14n 2	0s 2	22n35	0s10	15s26	0n37	11n 9	10s40	22n46	22n43	4n55	8n38	1n57
W 2	14 47	3 58	5 1	22 43	3 44	21 43	0 16	22 10	0 42	9 27	0 58	14 1	0 2	22 35	0 9	15 26	0 37	11 9	10 40	22 47	22 43	4 53	8 37	1 57
T 3	15 5	0s37	5 3	22 28	3 37	21 57	0 19	22 12	0 39	9 32	0 58	14 0	0 2	22 35	0 9	15 26	0 37	11 9	10 40	22 48	22 43	4 50	8 36	1 57
F 4	15 23	5 13	4 52	22 10	3 28	22 10	0 22	22 14	0 36	9 36	0 58	13 59	0 2	22 35	0 9	15 26	0 37	11 9	10 40	22 48	22 43	4 48	8 35	1 57
S 5	15 41	9 41	4 27	21 49	3 18	22 22	0 25	22 16	0 34	9 41	0 58	13 58	0 2	22 34	0 9	15 26	0 37	11 9	10 41	22 49	22 44	4 45	8 34	1 57
S 6	15 58	13 49	3 49	21 24	3 6	22 34	0 28	22 18	0 31	9 45	0 58	13 57	0 2	22 34	0 9	15 25	0 37	11 9	10 41	22 50	22 44	4 43	8 33	1 56
M 7	16 15	17 25	3 0	20 55	2 52	22 46	0 31	22 20	0 28	9 50	0 58	13 56	0 2	22 34	0 9	15 25	0 37	11 9	10 41	22 50	22 44	4 40	8 32	1 56
T 8	16 32	20 16	2 2	20 24	2 37	22 56	0 34	22 22	0 26	9 54	0 58	13 56	0 2	22 34	0 9	15 25	0 37	11 8	10 41	22 50	22 44	4 38	8 31	1 56
W 9	16 48	22 9	0 56	19 50	2 20	23 7	0 36	22 24	0 23	9 58	0 58	13 55	0 2	22 34	0 9	15 25	0 37	11 8	10 41	22 51	22 44	4 35	8 30	1 56
T 10	17 4	22 53	0s13	19 14	2 2	23 16	0 39	22 26	0 20	10 3	0 58	13 54	0 2	22 34	0 9	15 25	0 37	11 8	10 41	22 51	22 45	4 33	8 29	1 56
F 11	17 20	22 22	1 24	18 37	1 42	23 25	0 42	22 29	0 17	10 7	0 58	13 53	0 2	22 34	0 9	15 25	0 36	11 8	10 42	22 51	22 45	4 30	8 28	1 56
S 12	17 36	20 33	2 31	17 59	1 22	23 33	0 45	22 32	0 14	10 11	0 58	13 53	0 1	22 33	0 9	15 25	0 36	11 8	10 42	22 51	22 45	4 28	8 27	1 56
S 13	17 51	17 31	3 31	17 22	1 1	23 41	0 48	22 34	0 11	10 15	0 58	13 52	0 1	22 33	0 9	15 25	0 36	11 8	10 42	22 51	22 45	4 25	8 26	1 56
M14	18 6	13 25	4 19	16 47	0 41	23 47	0 51	22 37	0 8	10 20	0 58	13 51	0 1	22 33	0 9	15 25	0 36	11 8	10 42	22 51	22 46	4 23	8 26	1 55
T 15	18 21	8 30	4 53	16 13	0 21	23 54	0 54	22 40	0 5	10 24	0 59	13 51	0 1	22 33	0 9	15 24	0 36	11 8	10 42	22 51	22 46	4 20	8 25	1 55
W16	18 35	3 2	5 8	15 43	0 1	23 59	0 57	22 43	0 2	10 28	0 59	13 50	0 1	22 33	0 9	15 24	0 36	11 8	10 42	22 51	22 46	4 18	8 24	1 55
T 17	18 49	2n40	5 3	15 16	0n17	24 4	1 0	22 46	0n 1	10 32	0 59	13 50	0 1	22 33	0 9	15 24	0 36	11 8	10 43	22 51	22 46	4 15	8 23	1 55
F 18	19 3	8 15	4 38	14 53	0 35	24 8	1 2	22 49	0 5	10 36	0 59	13 49	0 1	22 33	0 9	15 24	0 36	11 8	10 43	22 52	22 47	4 13	8 22	1 55
S 19	19 16	13 19	3 55	14 35	0 51	24 12	1 5	22 53	0 8	10 41	0 59	13 49	0 1	22 32	0 9	15 24	0 36	11 8	10 43	22 52	22 47	4 10	8 21	1 55
S 20	19 30	17 34	2 58	14 22	1 5	24 14	1 8	22 56	0 11	10 45	0 59	13 49	0 1	22 32	0 9	15 23	0 36	11 7	10 43	22 52	22 47	4 8	8 20	1 55
M21	19 42	20 40	1 50	14 13	1 18	24 16	1 11	23 0	0 14	10 49	0 59	13 48	0 1	22 32	0 9	15 23	0 36	11 7	10 43	22 53	22 47	4 5	8 20	1 55
T 22	19 55	22 29	0 37	14 9	1 29	24 18	1 13	23 3	0 18	10 53	0 59	13 48	0 1	22 32	0 9	15 23	0 36	11 7	10 43	22 53	22 47	4 3	8 19	1 54
W23	20 7	22 56	0n35	14 9	1 39	24 18	1 16	23 7	0 21	10 57	0 59	13 48	0 0	22 32	0 9	15 23	0 36	11 7	10 43	22 53	22 48	4 0	8 18	1 54
T 24	20 19	22 7	1 44	14 14	1 47	24 18	1 19	23 11	0 25	11 1	0 59	13 47	0 0	22 32	0 9	15 23	0 36	11 7	10 44	22 53	22 48	3 58	8 17	1 54
F 25	20 30	20 12	2 46	14 22	1 53	24 18	1 21	23 15	0 28	11 5	0 59	13 47	0 0	22 31	0 9	15 22	0 36	11 7	10 44	22 53	22 48	3 55	8 17	1 54
S 26	20 41	17 23	3 38	14 33	1 58	24 16	1 24	23 19	0 32	11 9	0 59	13 47	0 0	22 31	0 9	15 22	0 36	11 7	10 44	22 52	22 48	3 53	8 16	1 54
S 27	20 52	13 52	4 20	14 47	2 2	24 14	1 26	23 23	0 35	11 13	1 0	13 47	0 0	22 31	0 9	15 22	0 36	11 7	10 44	22 52	22 48	3 50	8 15	1 54
M28	21 2	9 52	4 50	15 4	2 4	24 11	1 29	23 27	0 39	11 17	1 0	13 47	0 0	22 31	0 9	15 22	0 36	11 7	10 44	22 52	22 49	3 48	8 14	1 54
T 29	21 12	5 30	5 8	15 23	2 6	24 8	1 31	23 32	0 43	11 20	1 0	13 47	0n 0	22 31	0 9	15 21	0 36	11 7	10 44	22 53	22 49	3 45	8 14	1 53
W30	21s21	0n56	5n12	15s44	2n 6	24s 4	1s34	23n36	0n46	11s24	1n 0	13n46	0n 0	22n30	0s 9	15s21	0n36	11n 7	10s44	22n53	22n49	3n43	8n13	1n53

Julian Day Number = 3410610.5, Delta T = 06h14m10s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°37'42, Lahiri = 60°44'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4625

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 27	9♐ 7'11	21♎52	22♏23	13♑56	8°R29	3♏12	22♌40	19°R 0	15♒40	19°R 9	7°R45	8♋46	2♎39	16°R40	T 1
F 2	4 47 23	10° 6'43	3♏58	23°50	15° 8	8♋17	3°24	22°40	18♊58	15°41	19♋ 8	7♋40	8°43	2°46	16♈39	F 2
S 3	4 51 20	11° 6'17	16°15	25°20	16°21	8° 4	3°35	22°R40	18°56	15°43	19° 7	7°35	8°40	2°53	16°37	S 3
S 4	4 55 16	12° 5'53	28°44	26°52	17°33	7°50	3°47	22°40	18°53	15°44	19° 6	7°31	8°37	2°59	16°36	S 4
M 5	4 59 13	13° 5'31	11♐27	28°26	18°46	7°35	3°58	22°40	18°51	15°45	19° 5	7°28	8°33	3° 6	16°35	M 5
T 6	5 3 9	14° 5'11	24°24	0♐ 1	19°58	7°20	4° 9	22°40	18°48	15°46	19° 4	7°26	8°30	3°13	16°34	T 6
W 7	5 7 6	15° 4'53	7♑33	1°37	21°11	7° 4	4°21	22°39	18°46	15°48	19° 4	7°D26	8°27	3°19	16°33	W 7
T 8	5 11 3	16° 4'37	20°55	3°15	22°23	6°47	4°32	22°39	18°43	15°49	19° 3	7°26	8°24	3°26	16°32	T 8
F 9	5 14 59	17° 4'22	4♒29	4°53	23°35	6°30	4°43	22°38	18°41	15°50	19° 2	7°28	8°21	3°33	16°31	F 9
S 10	5 18 56	18° 4'09	18°14	6°31	24°48	6°12	4°54	22°38	18°38	15°52	19° 1	7°29	8°18	3°40	16°30	S 10
S 11	5 22 52	19° 3'58	2♓10	8°10	26° 0	5°53	5° 5	22°37	18°36	15°53	19° 0	7°30	8°14	3°46	16°29	S 11
M12	5 26 49	20° 3'47	16°14	9°49	27°12	5°35	5°16	22°36	18°33	15°55	18°59	7°R31	8°11	3°53	16°28	M12
T 13	5 30 45	21° 3'39	0♈25	11°28	28°24	5°15	5°27	22°35	18°31	15°56	18°58	7°31	8° 8	4° 0	16°27	T 13
W14	5 34 42	22° 3'31	14°42	13° 7	29°37	4°55	5°37	22°34	18°28	15°58	18°57	7°30	8° 5	4° 6	16°26	W14
T 15	5 38 39	23° 3'26	29° 2	14°45	0♒49	4°35	5°48	22°33	18°26	15°59	18°56	7°28	8° 2	4°13	16°26	T 15
F 16	5 42 35	24° 3'21	13♉20	16°24	2° 1	4°15	5°59	22°31	18°24	16° 1	18°55	7°26	7°58	4°20	16°25	F 16
S 17	5 46 32	25° 3'19	27°33	18° 2	3°13	3°54	6° 9	22°30	18°21	16° 2	18°54	7°25	7°55	4°27	16°25	S 17
S 18	5 50 28	26° 3'18	11♊36	19°41	4°25	3°34	6°19	22°28	18°19	16° 4	18°53	7°23	7°52	4°33	16°24	S 18
M19	5 54 25	27° 3'18	25°24	21°19	5°37	3°13	6°30	22°27	18°16	16° 5	18°52	7°23	7°49	4°40	16°24	M19
T 20	5 58 21	28° 3'20	8♋56	22°56	6°49	2°52	6°40	22°25	18°14	16° 7	18°51	7°D22	7°46	4°47	16°23	T 20
W21	6 2 18	29° 3'25	22° 9	24°34	8° 1	2°31	6°50	22°23	18°11	16° 9	18°50	7°23	7°43	4°54	16°23	W21
T 22	6 6 14	0♑ 3'30	5♌ 2	26°11	9°13	2° 9	7° 0	22°21	18° 9	16°10	18°49	7°23	7°39	5° 0	16°22	T 22
F 23	6 10 11	1° 3'38	17°38	27°47	10°24	1°48	7°10	22°19	18° 7	16°12	18°47	7°24	7°36	5° 7	16°22	F 23
S 24	6 14 8	2° 3'47	29°57	29°24	11°36	1°27	7°20	22°17	18° 4	16°14	18°46	7°25	7°33	5°14	16°22	S 24
S 25	6 18 4	3° 3'58	12♍ 3	1♑ 0	12°48	1° 7	7°30	22°15	18° 2	16°16	18°45	7°25	7°30	5°20	16°22	S 25
M26	6 22 1	4° 4'11	24° 0	2°36	13°59	0°46	7°39	22°12	17°59	16°17	18°44	7°25	7°27	5°27	16°22	M26
T 27	6 25 57	5° 4'26	5♎53	4°11	15°11	0°26	7°49	22°10	17°57	16°19	18°43	7°R25	7°24	5°34	16°22	T 27
W28	6 29 54	6° 4'43	17°47	5°47	16°22	0° 5	7°58	22° 7	17°55	16°21	18°42	7°25	7°20	5°41	16°D22	W28
T 29	6 33 50	7° 5'01	29°45	7°22	17°34	29♊46	8° 8	22° 4	17°53	16°23	18°41	7°D25	7°17	5°47	16°22	T 29
F 30	6 37 47	8° 5'22	11♏53	8°57	18°45	29°26	8°17	22° 2	17°50	16°25	18°40	7°25	7°14	5°54	16°22	F 30
S 31	6 41 43	9♑ 5'44	24♏14	10♑31	19♒57	29♊ 7	8♏26	21♌59	17♊48	16♒27	18♋39	7♋26	7♋11	6♎ 1	16♈22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s31	3s42	5n 3	16s 6	2n 5	23s59	1s36	23n40	0n50	11s28	1n 0	13n46	0n 0	22n30	0s 9	15s21	0n36	11n 7	10s44	22n53	22n49	3n40	8n12	1n53
F 2	21 39	8 15	4 40	16 29	2 3	23 53	1 38	23 45	0 54	11 32	1 0	13 47	0 0	22 30	0 9	15 20	0 36	11 7	10 45	22 53	22 50	3 37	8 12	1 53
S 3	21 48	12 33	4 5	16 53	2 1	23 47	1 41	23 49	0 57	11 36	1 0	13 47	0 0	22 30	0 9	15 20	0 36	11 7	10 45	22 54	22 50	3 35	8 11	1 53
S 4	21 56	16 24	3 17	17 17	1 57	23 40	1 43	23 54	1 1	11 39	1 0	13 47	0 1	22 30	0 9	15 20	0 36	11 7	10 45	22 54	22 50	3 32	8 11	1 53
M 5	22 3	19 34	2 18	17 41	1 53	23 33	1 45	23 58	1 5	11 43	1 0	13 47	0 1	22 29	0 9	15 19	0 36	11 7	10 45	22 54	22 50	3 30	8 10	1 52
T 6	22 10	21 48	1 11	18 6	1 49	23 25	1 47	24 3	1 8	11 47	1 1	13 47	0 1	22 29	0 9	15 19	0 36	11 7	10 45	22 54	22 50	3 27	8 9	1 52
W 7	22 17	22 54	0s 1	18 30	1 44	23 16	1 49	24 7	1 12	11 50	1 1	13 47	0 1	22 29	0 9	15 19	0 36	11 7	10 45	22 54	22 51	3 25	8 9	1 52
T 8	22 23	22 43	1 14	18 54	1 39	23 6	1 51	24 12	1 16	11 54	1 1	13 47	0 1	22 29	0 9	15 18	0 36	11 7	10 45	22 54	22 51	3 22	8 8	1 52
F 9	22 29	21 12	2 24	19 17	1 33	22 56	1 53	24 16	1 20	11 57	1 1	13 48	0 1	22 29	0 9	15 18	0 36	11 7	10 45	22 54	22 51	3 20	8 8	1 52
S 10	22 35	18 26	3 26	19 40	1 27	22 45	1 55	24 21	1 23	12 1	1 1	13 48	0 1	22 29	0 9	15 18	0 36	11 7	10 45	22 54	22 51	3 17	8 7	1 52
S 11	22 40	14 35	4 18	20 2	1 21	22 34	1 57	24 25	1 27	12 4	1 1	13 48	0 1	22 28	0 9	15 17	0 36	11 7	10 45	22 54	22 51	3 14	8 7	1 52
M12	22 44	9 53	4 54	20 23	1 15	22 22	1 58	24 30	1 30	12 8	1 1	13 49	0 1	22 28	0 9	15 17	0 36	11 7	10 45	22 54	22 51	3 12	8 6	1 51
T 13	22 49	4 38	5 13	20 43	1 8	22 9	2 0	24 34	1 34	12 11	1 1	13 49	0 1	22 28	0 9	15 16	0 36	11 7	10 46	22 54	22 52	3 9	8 6	1 51
W14	22 52	0n53	5 13	21 3	1 1	21 56	2 2	24 38	1 37	12 15	1 2	13 50	0 2	22 28	0 9	15 16	0 36	11 7	10 46	22 54	22 52	3 7	8 5	1 51
T 15	22 56	6 23	4 54	21 21	0 54	21 42	2 3	24 43	1 41	12 18	1 2	13 50	0 2	22 28	0 9	15 15	0 36	11 8	10 46	22 54	22 52	3 4	8 5	1 51
F 16	22 59	11 33	4 16	21 38	0 48	21 27	2 4	24 47	1 44	12 21	1 2	13 51	0 2	22 27	0 9	15 15	0 36	11 8	10 46	22 54	22 52	3 2	8 5	1 51
S 17	23 1	16 3	3 23	21 54	0 40	21 12	2 6	24 51	1 48	12 25	1 2	13 51	0 2	22 27	0 9	15 15	0 36	11 8	10 46	22 54	22 52	2 59	8 4	1 51
S 18	23 3	19 35	2 18	22 9	0 33	20 57	2 7	24 55	1 51	12 28	1 2	13 52	0 2	22 27	0 9	15 14	0 35	11 8	10 46	22 54	22 53	2 56	8 4	1 50
M19	23 4	21 56	1 6	22 23	0 26	20 41	2 8	24 58	1 54	12 31	1 2	13 52	0 2	22 27	0 9	15 14	0 35	11 8	10 46	22 54	22 53	2 54	8 4	1 50
T 20	23 6	22 57	0n 9	22 36	0 19	20 24	2 9	25 2	1 58	12 34	1 2	13 53	0 2	22 27	0 9	15 13	0 35	11 8	10 46	22 54	22 53	2 51	8 3	1 50
W21	23 6	22 39	1 21	22 48	0 12	20 7	2 10	25 6	2 1	12 37	1 3	13 54	0 2	22 26	0 9	15 13	0 35	11 8	10 46	22 54	22 53	2 49	8 3	1 50
T 22	23 6	21 8	2 27	22 58	0 5	19 49	2 11	25 9	2 4	12 40	1 3	13 54	0 2	22 26	0 9	15 12	0 35	11 8	10 46	22 54	22 53	2 46	8 3	1 50
F 23	23 6	18 36	3 25	23 7	0s 2	19 30	2 12	25 13	2 7	12 43	1 3	13 55	0 2	22 26	0 9	15 12	0 35	11 8	10 46	22 54	22 54	2 44	8 2	1 50
S 24	23 5	15 16	4 12	23 15	0 9	19 12	2 13	25 16	2 10	12 46	1 3	13 56	0 3	22 26	0 9	15 11	0 35	11 8	10 46	22 54	22 54	2 41	8 2	1 49
S 25	23 4	11 22	4 47	23 22	0 16	18 52	2 13	25 19	2 13	12 49	1 3	13 57	0 3	22 26	0 9	15 11	0 35	11 8	10 46	22 54	22 54	2 38	8 2	1 49
M26	23 3	7 5	5 8	23 28	0 23	18 32	2 14	25 22	2 15	12 52	1 3	13 58	0 3	22 25	0 9	15 10	0 35	11 9	10 46	22 54	22 54	2 36	8 2	1 49
T 27	23 1	2 33	5 17	23 32	0 29	18 12	2 14	25 24	2 18	12 55	1 3	13 59	0 3	22 25	0 9	15 10	0 35	11 9	10 46	22 54	22 54	2 33	8 2	1 49
W28	22 58	2s 4	5 12	23 35	0 36	17 51	2 15	25 27	2 21	12 58	1 4	13 59	0 3	22 25	0 9	15 9	0 35	11 9	10 46	22 54	22 54	2 31	8 1	1 49
T 29	22 55	6 38	4 53	23 37	0 42	17 30	2 15	25 30	2 23	13 1	1 4	14 0	0 3	22 25	0 9	15 9	0 35	11 9	10 46	22 54	22 55	2 28	8 1	1 49
F 30	22 52	11 2	4 22	23 37	0 49	17 8	2 15	25 32	2 26	13 4	1 4	14 1	0 3	22 25	0 9	15 8	0 35	11 9	10 46	22 54	22 55	2 25	8 1	1 49
S 31	22s48	15s 3	3n37	23s37	0s55	16s46	2s15	25n34	2n28	13s 6	1n 4	14n 2	0n 3	22n24	0s 9	15s 8	0n35	11n 9	10s46	22n54	22n55	2n23	8n 1	1n48

Julian Day Number = 3410640.5, Delta T = 06h14m11s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°37'46, Lahiri = 60°44'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 40	10♑ 6'07	6♐51	12♑ 6	21♒ 8	28°R49	8♏35	21°R56	17°R46	16♒28	18°R38	7♋26	7♋ 8	6♎ 8	16♈22	S 1
M 2	6 49 37	11° 6'33	19°47	13°40	22°19	28♊31	8°44	21♌53	17♊44	16°30	18♋36	7°26	7° 4	6°14	16°22	M 2
T 3	6 53 33	12° 7'00	3♑ 2	15°14	23°30	28°13	8°53	21°50	17°41	16°32	18°35	7°R26	7° 1	6°21	16°23	T 3
W 4	6 57 30	13° 7'28	16°35	16°48	24°41	27°57	9° 1	21°47	17°39	16°34	18°34	7°26	6°58	6°28	16°23	W 4
T 5	7 1 26	14° 7'58	0♒24	18°22	25°52	27°40	9°10	21°43	17°37	16°36	18°33	7°26	6°55	6°34	16°23	T 5
F 6	7 5 23	15° 8'29	14°27	19°55	27° 3	27°25	9°18	21°40	17°35	16°38	18°32	7°25	6°52	6°41	16°24	F 6
S 7	7 9 19	16° 9'01	28°39	21°29	28°14	27°10	9°27	21°36	17°33	16°40	18°31	7°24	6°49	6°48	16°24	S 7
S 8	7 13 16	17° 9'35	12♓56	23° 2	29°25	26°56	9°35	21°33	17°31	16°42	18°30	7°23	6°45	6°55	16°25	S 8
M 9	7 17 13	18°10'09	27°14	24°36	0♓36	26°42	9°43	21°29	17°29	16°44	18°28	7°22	6°42	7° 1	16°26	M 9
T 10	7 21 9	19°10'44	11♈30	26° 9	1°46	26°30	9°51	21°26	17°27	16°46	18°27	7°21	6°39	7° 8	16°26	T 10
W11	7 25 6	20°11'20	25°40	27°42	2°57	26°18	9°58	21°22	17°25	16°48	18°26	7°D21	6°36	7°15	16°27	W11
T 12	7 29 2	21°11'57	9♉44	29°15	4° 7	26° 7	10° 6	21°18	17°23	16°50	18°25	7°22	6°33	7°21	16°28	T 12
F 13	7 32 59	22°12'35	23°38	0♒48	5°17	25°56	10°14	21°14	17°21	16°53	18°24	7°23	6°30	7°28	16°29	F 13
S 14	7 36 55	23°13'14	7♊23	2°21	6°28	25°47	10°21	21°10	17°19	16°55	18°23	7°24	6°26	7°35	16°29	S 14
S 15	7 40 52	24°13'54	20°57	3°54	7°38	25°38	10°28	21° 6	17°17	16°57	18°22	7°25	6°23	7°42	16°30	S 15
M16	7 44 48	25°14'35	4♋19	5°27	8°48	25°30	10°35	21° 2	17°15	16°59	18°21	7°R26	6°20	7°48	16°31	M16
T 17	7 48 45	26°15'16	17°28	7° 0	9°57	25°23	10°42	20°58	17°14	17° 1	18°19	7°26	6°17	7°55	16°32	T 17
W18	7 52 42	27°15'59	0♌23	8°32	11° 7	25°17	10°49	20°53	17°12	17° 3	18°18	7°24	6°14	8° 2	16°34	W18
T 19	7 56 38	28°16'43	13° 5	10° 5	12°17	25°11	10°56	20°49	17°10	17° 5	18°17	7°22	6°10	8° 9	16°35	T 19
F 20	8 0 35	29°17'28	25°34	11°37	13°26	25° 7	11° 3	20°45	17° 9	17° 8	18°16	7°19	6° 7	8°15	16°36	F 20
S 21	8 4 31	0♒18'13	7♍49	13° 9	14°36	25° 3	11° 9	20°40	17° 7	17°10	18°15	7°15	6° 4	8°22	16°37	S 21
S 22	8 8 28	1°19'00	19°55	14°41	15°45	25° 0	11°15	20°36	17° 5	17°12	18°14	7°11	6° 1	8°29	16°38	S 22
M23	8 12 24	2°19'48	1♎52	16°13	16°54	24°58	11°21	20°31	17° 4	17°14	18°13	7° 7	5°58	8°35	16°40	M23
T 24	8 16 21	3°20'37	13°44	17°45	18° 3	24°56	11°27	20°27	17° 2	17°16	18°12	7° 4	5°55	8°42	16°41	T 24
W25	8 20 18	4°21'27	25°36	19°16	19°11	24°D55	11°33	20°22	17° 1	17°19	18°11	7° 3	5°51	8°49	16°43	W25
T 26	8 24 14	5°22'19	7♏33	20°46	20°20	24°56	11°39	20°18	17° 0	17°21	18° 9	7°D 2	5°48	8°56	16°44	T 26
F 27	8 28 11	6°23'11	19°38	22°16	21°29	24°57	11°44	20°13	16°58	17°23	18° 8	7° 3	5°45	9° 2	16°46	F 27
S 28	8 32 7	7°24'04	1♐57	23°46	22°37	24°58	11°50	20° 8	16°57	17°25	18° 7	7° 5	5°42	9° 9	16°47	S 28
S 29	8 36 4	8°24'59	14°35	25°14	23°45	25° 1	11°55	20° 4	16°56	17°27	18° 6	7° 6	5°39	9°16	16°49	S 29
M30	8 40 0	9°25'54	27°34	26°42	24°53	25° 4	12° 0	19°59	16°54	17°30	18° 5	7° 8	5°35	9°22	16°50	M30
T 31	8 43 57	10♒26'50	10♑58	28♒ 8	26♓ 1	25♊ 8	12♏ 5	19♌54	16♊53	17♒32	18♋ 4	7°R 8	5♋32	9♎29	16♈52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s44	18s30	2n42	23s35	1s 1	16s24	2s15	25n36	2n30	13s 9	1n 4	14n 3	0n 3	22n24	0s 9	15s 7	0n35	11n 9	10s46	22n54	22n55	2n20	8n 1	1n48
M 2	22 39	21 7	1 36	23 32	1 7	16 1	2 15	25 38	2 32	13 12	1 4	14 4	0 3	22 24	0 9	15 7	0 35	11 9	10 46	22 54	22 55	2 18	8 1	1 48
T 3	22 34	22 40	0 24	23 27	1 13	15 37	2 15	25 40	2 34	13 14	1 5	14 6	0 4	22 24	0 9	15 6	0 35	11 10	10 46	22 54	22 55	2 15	8 1	1 48
W 4	22 28	22 56	0s50	23 22	1 18	15 13	2 14	25 42	2 36	13 17	1 5	14 7	0 4	22 24	0 9	15 6	0 35	11 10	10 46	22 54	22 56	2 12	8 1	1 48
T 5	22 22	21 48	2 4	23 15	1 24	14 49	2 14	25 43	2 38	13 19	1 5	14 8	0 4	22 23	0 9	15 5	0 35	11 10	10 46	22 54	22 56	2 10	8 1	1 48
F 6	22 16	19 19	3 11	23 7	1 29	14 25	2 13	25 45	2 40	13 22	1 5	14 9	0 4	22 23	0 9	15 4	0 35	11 10	10 46	22 54	22 56	2 7	8 1	1 47
S 7	22 9	15 39	4 7	22 58	1 34	14 0	2 13	25 46	2 41	13 24	1 5	14 10	0 4	22 23	0 9	15 4	0 35	11 10	10 46	22 54	22 56	2 5	8 1	1 47
S 8	22 1	11 3	4 48	22 48	1 39	13 35	2 12	25 47	2 43	13 27	1 6	14 11	0 4	22 23	0 9	15 3	0 35	11 10	10 46	22 54	22 56	2 2	8 1	1 47
M 9	21 54	5 52	5 11	22 36	1 43	13 9	2 11	25 48	2 44	13 29	1 6	14 13	0 4	22 23	0 9	15 3	0 35	11 11	10 46	22 54	22 56	1 59	8 1	1 47
T 10	21 45	0 22	5 16	22 23	1 48	12 43	2 10	25 49	2 46	13 31	1 6	14 14	0 4	22 23	0 9	15 2	0 35	11 11	10 46	22 54	22 57	1 57	8 1	1 47
W11	21 37	5n 7	5 0	22 10	1 52	12 17	2 9	25 50	2 47	13 33	1 6	14 15	0 4	22 22	0 9	15 2	0 35	11 11	10 46	22 54	22 57	1 54	8 1	1 47
T 12	21 28	10 17	4 27	21 55	1 56	11 51	2 8	25 51	2 48	13 36	1 6	14 17	0 5	22 22	0 9	15 1	0 35	11 11	10 46	22 54	22 57	1 51	8 2	1 46
F 13	21 18	14 53	3 39	21 38	1 59	11 24	2 6	25 52	2 49	13 38	1 6	14 18	0 5	22 22	0 9	15 0	0 35	11 11	10 46	22 54	22 57	1 49	8 2	1 46
S 14	21 8	18 38	2 38	21 21	2 2	10 57	2 5	25 53	2 50	13 40	1 7	14 19	0 5	22 22	0 9	15 0	0 35	11 12	10 46	22 54	22 57	1 46	8 2	1 46
S 15	20 58	21 19	1 30	21 3	2 5	10 30	2 3	25 53	2 51	13 42	1 7	14 21	0 5	22 22	0 9	14 59	0 35	11 12	10 46	22 54	22 57	1 44	8 2	1 46
M16	20 48	22 45	0 17	20 43	2 8	10 3	2 1	25 54	2 52	13 44	1 7	14 22	0 5	22 22	0 9	14 58	0 35	11 12	10 46	22 54	22 57	1 41	8 2	1 46
T 17	20 36	22 54	0n55	20 22	2 11	9 35	2 0	25 54	2 53	13 46	1 7	14 23	0 5	22 21	0 9	14 58	0 35	11 12	10 46	22 54	22 58	1 38	8 3	1 46
W18	20 25	21 48	2 3	20 1	2 13	9 7	1 58	25 55	2 54	13 48	1 7	14 25	0 5	22 21	0 9	14 57	0 35	11 12	10 45	22 54	22 58	1 36	8 3	1 45
T 19	20 13	19 36	3 4	19 38	2 14	8 39	1 56	25 55	2 54	13 50	1 8	14 26	0 5	22 21	0 9	14 57	0 35	11 13	10 45	22 54	22 58	1 33	8 3	1 45
F 20	20 1	16 30	3 55	19 14	2 16	8 10	1 53	25 56	2 55	13 51	1 8	14 28	0 5	22 21	0 9	14 56	0 35	11 13	10 45	22 55	22 58	1 30	8 4	1 45
S 21	19 48	12 45	4 33	18 49	2 16	7 42	1 51	25 56	2 55	13 53	1 8	14 29	0 5	22 21	0 9	14 55	0 35	11 13	10 45	22 55	22 58	1 28	8 4	1 45
S 22	19 35	8 33	5 0	18 23	2 17	7 13	1 49	25 57	2 56	13 55	1 8	14 31	0 6	22 21	0 9	14 55	0 35	11 13	10 45	22 55	22 58	1 25	8 4	1 45
M23	19 22	4 3	5 12	17 56	2 17	6 44	1 46	25 57	2 56	13 57	1 8	14 32	0 6	22 21	0 9	14 54	0 35	11 14	10 45	22 55	22 58	1 23	8 5	1 45
T 24	19 8	0s33	5 11	17 28	2 17	6 15	1 44	25 57	2 57	13 58	1 9	14 34	0 6	22 21	0 9	14 53	0 35	11 14	10 45	22 55	22 59	1 20	8 5	1 45
W25	18 54	5 8	4 57	16 59	2 16	5 46	1 41	25 57	2 57	14 0	1 9	14 35	0 6	22 20	0 9	14 53	0 35	11 14	10 45	22 55	22 59	1 17	8 5	1 44
T 26	18 40	9 34	4 30	16 30	2 14	5 17	1 38	25 58	2 57	14 1	1 9	14 37	0 6	22 20	0 9	14 52	0 35	11 14	10 45	22 55	22 59	1 15	8 6	1 44
F 27	18 25	13 41	3 51	15 59	2 12	4 47	1 35	25 58	2 57	14 3	1 9	14 38	0 6	22 20	0 9	14 51	0 35	11 14	10 45	22 55	22 59	1 12	8 6	1 44
S 28	18 10	17 19	3 1	15 28	2 10	4 18	1 32	25 58	2 57	14 4	1 10	14 40	0 6	22 20	0 9	14 51	0 35	11 15	10 45	22 55	22 59	1 9	8 7	1 44
S 29	17 54	20 14	2 0	14 55	2 7	3 48	1 28	25 58	2 57	14 5	1 10	14 42	0 6	22 20	0 9	14 50	0 35	11 15	10 44	22 55	22 59	1 7	8 7	1 44
M30	17 39	22 13	0 52	14 23	2 3	3 19	1 25	25 58	2 57	14 7	1 10	14 43	0 6	22 20	0 9	14 49	0 35	11 15	10 44	22 55	22 59	1 4	8 8	1 44
T 31	17s23	23s 1	0s21	13s49	1s59	2s49	1s21	25n58	2n57	14s 8	1n10	14n45	0n 7	22n20	0s 9	14s49	0n35	11n15	10s44	22n55	23n 0	1n 1	8n 8	1n44

Julian Day Number = 3410671.5, Delta T = 06h14m13s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°37'50, Lahiri = 60°44'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 53	11♒27'47	24♉47	29♒32	27♓ 8	25♊13	12♏ 9	19°R49	16°R52	17♒34	18°R 3	7°R 7	5♋29	9♎36	16♈54	W 1
T 2	8 51 50	12°28'45	8♒59	0♓55	28°16	25°18	12°14	19♌44	16♊51	17°37	18♋ 2	7♋ 4	5°26	9°43	16°56	T 2
F 3	8 55 47	13°29'43	23°29	2°16	29°23	25°25	12°18	19°39	16°50	17°39	18° 1	6°59	5°23	9°49	16°58	F 3
S 4	8 59 43	14°30'41	8♓11	3°34	0♈30	25°32	12°22	19°35	16°49	17°41	18° 0	6°53	5°20	9°56	16°59	S 4
S 5	9 3 40	15°31'40	22°57	4°50	1°37	25°39	12°26	19°30	16°48	17°43	17°59	6°47	5°16	10° 3	17° 1	S 5
M 6	9 7 36	16°32'39	7♈40	6° 2	2°44	25°48	12°30	19°25	16°47	17°46	17°58	6°41	5°13	10°10	17° 3	M 6
T 7	9 11 33	17°33'38	22°13	7° 9	3°50	25°57	12°34	19°20	16°46	17°48	17°57	6°37	5°10	10°16	17° 5	T 7
W 8	9 15 29	18°34'37	6♉31	8°13	4°56	26° 6	12°37	19°15	16°45	17°50	17°56	6°35	5° 7	10°23	17° 8	W 8
T 9	9 19 26	19°35'36	20°32	9°10	6° 2	26°16	12°41	19°10	16°44	17°52	17°55	6°D34	5° 4	10°30	17°10	T 9
F 10	9 23 22	20°36'36	4♊16	10° 2	7° 8	26°27	12°44	19° 5	16°44	17°55	17°54	6°35	5° 1	10°36	17°12	F 10
S 11	9 27 19	21°37'35	17°43	10°47	8°13	26°39	12°47	19° 0	16°43	17°57	17°53	6°36	4°57	10°43	17°14	S 11
S 12	9 31 16	22°38'34	0♋55	11°23	9°18	26°51	12°50	18°55	16°42	17°59	17°52	6°R37	4°54	10°50	17°16	S 12
M13	9 35 12	23°39'34	13°53	11°51	10°23	27° 4	12°52	18°50	16°42	18° 1	17°51	6°37	4°51	10°57	17°18	M13
T 14	9 39 9	24°40'33	26°39	12° 9	11°28	27°17	12°55	18°46	16°41	18° 4	17°51	6°35	4°48	11° 3	17°21	T 14
W15	9 43 5	25°41'32	9♌15	12°R17	12°32	27°31	12°57	18°41	16°41	18° 6	17°50	6°30	4°45	11°10	17°23	W15
T 16	9 47 2	26°42'31	21°41	12°13	13°36	27°45	12°59	18°36	16°41	18° 8	17°49	6°24	4°41	11°17	17°26	T 16
F 17	9 50 58	27°43'30	3♍58	11°58	14°40	28° 0	13° 1	18°31	16°40	18°10	17°48	6°15	4°38	11°24	17°28	F 17
S 18	9 54 55	28°44'29	16° 6	11°31	15°43	28°16	13° 2	18°26	16°40	18°13	17°47	6° 4	4°35	11°30	17°30	S 18
S 19	9 58 51	29°45'29	28° 7	10°52	16°46	28°32	13° 4	18°21	16°40	18°15	17°46	5°53	4°32	11°37	17°33	S 19
M20	10 2 48	0♓46'28	10♎ 2	10° 2	17°48	28°48	13° 5	18°17	16°39	18°17	17°46	5°43	4°29	11°44	17°35	M20
T 21	10 6 45	1°47'27	21°54	9° 2	18°51	29° 5	13° 6	18°12	16°39	18°19	17°45	5°34	4°26	11°50	17°38	T 21
W22	10 10 41	2°48'27	3♏45	7°54	19°53	29°23	13° 7	18° 7	16°39	18°22	17°44	5°27	4°22	11°57	17°41	W22
T 23	10 14 38	3°49'26	15°39	6°40	20°54	29°41	13° 8	18° 3	16°D39	18°24	17°43	5°23	4°19	12° 4	17°43	T 23
F 24	10 18 34	4°50'26	27°41	5°22	21°55	29°59	13° 8	17°58	16°39	18°26	17°42	5°21	4°16	12°11	17°46	F 24
S 25	10 22 31	5°51'26	9♐55	4° 2	22°56	0♋18	13° 9	17°53	16°39	18°28	17°42	5°D21	4°13	12°17	17°49	S 25
S 26	10 26 27	6°52'26	22°27	2°44	23°56	0°37	13°R 9	17°49	16°39	18°30	17°41	5°22	4°10	12°24	17°51	S 26
M27	10 30 24	7°53'25	5♉22	1°29	24°56	0°57	13° 9	17°44	16°39	18°33	17°40	5°R22	4° 7	12°31	17°54	M27
T 28	10 34 20	8♓54'25	18♉44	0♓20	25♈55	1♋17	13♏ 9	17♌40	16♊40	18♒35	17♋40	5♋21	4♋ 3	12♎37	17♈57	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 6	22s26	1s35	13s15	1s54	2s19	1s18	25n59	2n57	14s 9	1n10	14n46	0n 7	22n20	0s 9	14s48	0n35	11n16	10s44	22n55	23n 0	0n59	8n 9	1n43
T 2	16 49	20 25	2 45	12 41	1 48	1 49	1 14	25 59	2 57	14 10	1 11	14 48	0 7	22 20	0 9	14 47	0 35	11 16	10 44	22 55	23 0	0 56	8 9	1 43
F 3	16 32	17 3	3 45	12 6	1 41	1 19	1 10	25 59	2 57	14 11	1 11	14 50	0 7	22 19	0 8	14 47	0 35	11 16	10 44	22 56	23 0	0 53	8 10	1 43
S 4	16 15	12 36	4 32	11 31	1 34	0 49	1 6	25 59	2 57	14 12	1 11	14 51	0 7	22 19	0 8	14 46	0 35	11 17	10 44	22 56	23 0	0 51	8 10	1 43
S 5	15 58	7 23	5 1	10 56	1 25	0 19	1 2	25 59	2 57	14 13	1 11	14 53	0 7	22 19	0 8	14 45	0 35	11 17	10 43	22 56	23 0	0 48	8 11	1 43
M 6	15 40	1 45	5 10	10 21	1 16	0n11	0 58	25 59	2 56	14 14	1 12	14 54	0 7	22 19	0 8	14 45	0 35	11 17	10 43	22 56	23 0	0 46	8 12	1 43
T 7	15 21	3n54	4 58	9 47	1 6	0 41	0 53	25 59	2 56	14 15	1 12	14 56	0 7	22 19	0 8	14 44	0 35	11 17	10 43	22 57	23 0	0 43	8 12	1 43
W 8	15 3	9 16	4 29	9 14	0 55	1 11	0 49	25 59	2 56	14 16	1 12	14 58	0 7	22 19	0 8	14 43	0 35	11 18	10 43	22 57	23 1	0 40	8 13	1 42
T 9	14 44	14 3	3 43	8 41	0 43	1 41	0 44	25 59	2 55	14 17	1 12	14 59	0 7	22 19	0 8	14 43	0 35	11 18	10 43	22 57	23 1	0 38	8 14	1 42
F 10	14 25	17 59	2 46	8 10	0 30	2 11	0 39	25 59	2 55	14 18	1 12	15 1	0 8	22 19	0 8	14 42	0 35	11 18	10 43	22 57	23 1	0 35	8 14	1 42
S 11	14 6	20 53	1 40	7 40	0 16	2 41	0 35	25 59	2 55	14 18	1 13	15 2	0 8	22 19	0 8	14 41	0 35	11 18	10 43	22 57	23 1	0 32	8 15	1 42
S 12	13 47	22 35	0 31	7 12	0 0	3 11	0 30	25 59	2 54	14 19	1 13	15 4	0 8	22 19	0 8	14 41	0 35	11 19	10 42	22 57	23 1	0 30	8 16	1 42
M13	13 27	23 3	0n39	6 47	0n16	3 41	0 24	25 58	2 54	14 19	1 13	15 6	0 8	22 19	0 8	14 40	0 35	11 19	10 42	22 57	23 1	0 27	8 16	1 42
T 14	13 7	22 16	1 46	6 24	0 32	4 11	0 19	25 58	2 53	14 20	1 13	15 7	0 8	22 19	0 8	14 39	0 35	11 19	10 42	22 57	23 1	0 24	8 17	1 42
W15	12 47	20 22	2 46	6 5	0 50	4 40	0 14	25 58	2 53	14 20	1 14	15 9	0 8	22 19	0 8	14 39	0 35	11 20	10 42	22 57	23 1	0 22	8 18	1 41
T 16	12 26	17 31	3 38	5 50	1 8	5 10	0 8	25 58	2 52	14 21	1 14	15 10	0 8	22 19	0 8	14 38	0 35	11 20	10 42	22 57	23 2	0 19	8 19	1 41
F 17	12 6	13 56	4 18	5 39	1 26	5 39	0 3	25 58	2 52	14 21	1 14	15 12	0 8	22 19	0 8	14 37	0 35	11 20	10 41	22 58	23 2	0 16	8 20	1 41
S 18	11 45	9 49	4 47	5 32	1 44	6 9	0n 3	25 57	2 51	14 21	1 14	15 13	0 8	22 19	0 8	14 37	0 35	11 20	10 41	22 58	23 2	0 14	8 20	1 41
S 19	11 24	5 22	5 2	5 30	2 2	6 38	0 9	25 57	2 51	14 21	1 15	15 15	0 8	22 19	0 8	14 36	0 35	11 21	10 41	22 59	23 2	0 11	8 21	1 41
M20	11 3	0 45	5 4	5 33	2 19	7 7	0 15	25 56	2 50	14 22	1 15	15 17	0 9	22 19	0 8	14 35	0 35	11 21	10 41	22 59	23 2	0 8	8 22	1 41
T 21	10 41	3s53	4 53	5 40	2 35	7 36	0 21	25 56	2 50	14 22	1 15	15 18	0 9	22 19	0 8	14 35	0 35	11 21	10 41	23 0	23 2	0 6	8 23	1 41
W22	10 20	8 22	4 29	5 52	2 50	8 5	0 27	25 56	2 49	14 22	1 15	15 20	0 9	22 19	0 8	14 34	0 35	11 22	10 40	23 0	23 2	0 3	8 24	1 41
T 23	9 58	12 34	3 53	6 7	3 2	8 34	0 33	25 55	2 49	14 22	1 15	15 21	0 9	22 19	0 8	14 33	0 35	11 22	10 40	23 0	23 2	0 0	8 25	1 40
F 24	9 36	16 20	3 7	6 26	3 12	9 2	0 39	25 54	2 48	14 22	1 16	15 23	0 9	22 19	0 8	14 33	0 35	11 22	10 40	23 0	23 2	0s 3	8 26	1 40
S 25	9 14	19 28	2 12	6 47	3 20	9 30	0 46	25 54	2 47	14 22	1 16	15 24	0 9	22 19	0 8	14 32	0 35	11 22	10 40	23 0	23 2	0 5	8 26	1 40
S 26	8 52	21 45	1 8	7 10	3 24	9 59	0 52	25 53	2 47	14 21	1 16	15 26	0 9	22 19	0 8	14 31	0 35	11 23	10 40	23 0	23 3	0 8	8 27	1 40
M27	8 30	23 0	0s 0	7 34	3 27	10 27	0 59	25 52	2 46	14 21	1 16	15 27	0 9	22 19	0 8	14 31	0 35	11 23	10 39	23 0	23 3	0 11	8 28	1 40
T 28	8s 7	22s59	1s11	7s58	3n26	10n54	1n 6	25n51	2n45	14s21	1n17	15n28	0n 9	22n19	0s 8	14s30	0n35	11n23	10s39	23n 0	23n 3	0s13	8n29	1n40

Julian Day Number = 3410702.5, Delta T = 06h14m14s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°37'55, Lahiri = 60°44'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 17	9♓55'25	2♒35	29°R17	26♈54	1♋37	13°R 8	17°R36	16♊40	18♒37	17°R39	5°R18	4♋ 0	12♎44	18♈ 0	W 1
T 2	10 42 14	10°56'24	16°54	28♒23	27°53	1°58	13♏ 8	17♌31	16°40	18°39	17♋38	5♋13	3°57	12°51	18° 3	T 2
F 3	10 46 10	11°57'23	1♓39	27°38	28°51	2°19	13° 7	17°27	16°41	18°41	17°38	5° 4	3°54	12°58	18° 5	F 3
S 4	10 50 7	12°58'22	16°41	27° 2	29°48	2°41	13° 6	17°23	16°41	18°43	17°37	4°54	3°51	13° 4	18° 8	S 4
S 5	10 54 3	13°59'20	1♈52	26°35	0♉45	3° 3	13° 5	17°19	16°42	18°45	17°37	4°43	3°47	13°11	18°11	S 5
M 6	10 58 0	15° 0'17	17° 0	26°17	1°41	3°25	13° 3	17°15	16°42	18°47	17°36	4°33	3°44	13°18	18°14	M 6
T 7	11 1 56	16° 1'14	1♉56	26° 8	2°37	3°48	13° 2	17°11	16°43	18°50	17°36	4°25	3°41	13°24	18°17	T 7
W 8	11 5 53	17° 2'10	16°33	26°D 8	3°32	4°11	13° 0	17° 7	16°43	18°52	17°35	4°19	3°38	13°31	18°20	W 8
T 9	11 9 49	18° 3'05	0♊44	26°15	4°26	4°34	12°58	17° 3	16°44	18°54	17°34	4°16	3°35	13°38	18°23	T 9
F 10	11 13 46	19° 3'59	14°31	26°29	5°20	4°58	12°56	16°59	16°45	18°56	17°34	4°D14	3°32	13°45	18°26	F 10
S 11	11 17 43	20° 4'52	27°54	26°50	6°13	5°22	12°53	16°55	16°45	18°58	17°34	4°R14	3°28	13°51	18°29	S 11
S 12	11 21 39	21° 5'44	10♋57	27°17	7° 6	5°46	12°51	16°52	16°46	19° 0	17°33	4°14	3°25	13°58	18°33	S 12
M13	11 25 36	22° 6'35	23°42	27°50	7°57	6°11	12°48	16°48	16°47	19° 2	17°33	4°13	3°22	14° 5	18°36	M13
T 14	11 29 32	23° 7'25	6♌13	28°27	8°48	6°35	12°45	16°45	16°48	19° 4	17°32	4° 9	3°19	14°12	18°39	T 14
W15	11 33 29	24° 8'14	18°33	29°10	9°38	7° 1	12°42	16°41	16°49	19° 6	17°32	4° 2	3°16	14°18	18°42	W15
T 16	11 37 25	25° 9'02	0♍44	29°56	10°28	7°26	12°39	16°38	16°50	19° 8	17°32	3°53	3°13	14°25	18°45	T 16
F 17	11 41 22	26° 9'49	12°49	0♓46	11°16	7°52	12°36	16°35	16°51	19° 9	17°31	3°40	3° 9	14°32	18°48	F 17
S 18	11 45 18	27°10'34	24°49	1°40	12° 3	8°18	12°32	16°32	16°52	19°11	17°31	3°26	3° 6	14°38	18°52	S 18
S 19	11 49 15	28°11'19	6♎45	2°37	12°50	8°44	12°28	16°29	16°54	19°13	17°31	3°11	3° 3	14°45	18°55	S 19
M20	11 53 12	29°12'03	18°38	3°37	13°36	9°10	12°24	16°26	16°55	19°15	17°30	2°56	3° 0	14°52	18°58	M20
T 21	11 57 8	0♈12'46	0♏30	4°39	14°20	9°37	12°20	16°23	16°56	19°17	17°30	2°43	2°57	14°59	19° 1	T 21
W22	12 1 5	1°13'28	12°22	5°44	15° 4	10° 4	12°16	16°20	16°57	19°19	17°30	2°33	2°53	15° 5	19° 5	W22
T 23	12 5 1	2°14'09	24°17	6°52	15°46	10°31	12°12	16°17	16°59	19°20	17°30	2°26	2°50	15°12	19° 8	T 23
F 24	12 8 58	3°14'50	6♐18	8° 1	16°27	10°58	12° 7	16°15	17° 0	19°22	17°29	2°22	2°47	15°19	19°11	F 24
S 25	12 12 54	4°15'29	18°31	9°12	17° 8	11°26	12° 2	16°12	17° 2	19°24	17°29	2°20	2°44	15°25	19°15	S 25
S 26	12 16 51	5°16'08	0♑59	10°26	17°47	11°54	11°57	16°10	17° 3	19°26	17°29	2°19	2°41	15°32	19°18	S 26
M27	12 20 47	6°16'46	13°47	11°40	18°24	12°22	11°52	16° 8	17° 5	19°27	17°29	2°19	2°38	15°39	19°21	M27
T 28	12 24 44	7°17'23	27° 1	12°57	19° 1	12°50	11°47	16° 5	17° 7	19°29	17°29	2°18	2°34	15°46	19°25	T 28
W29	12 28 40	8°17'58	10♒44	14°15	19°36	13°18	11°42	16° 3	17° 8	19°31	17°29	2°15	2°31	15°52	19°28	W29
T 30	12 32 37	9°18'33	24°56	15°34	20° 9	13°47	11°36	16° 1	17°10	19°32	17°29	2° 9	2°28	15°59	19°31	T 30
F 31	12 36 34	10♈19'07	9♓37	16♓55	20♉41	14♋16	11♏30	16♌ 0	17♊12	19♒34	17♋29	2♋ 1	2♋25	16♎ 6	19♈35	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s45	21s35	2s19	8s22	3n24	11n22	1n13	25n51	2n45	14s21	1n17	15n30	0n 9	22n19	0s 8	14s29	0n35	11n24	10s39	23n 0	23n 3	0s16	8n30	1n40
T 2	7 22	18 46	3 22	8 45	3 19	11 49	1 20	25 50	2 44	14 20	1 17	15 31	0 10	22 19	0 8	14 29	0 35	11 24	10 39	23 0	23 3	0 19	8 31	1 40
F 3	6 59	14 41	4 13	9 6	3 13	12 16	1 27	25 49	2 43	14 20	1 17	15 33	0 10	22 19	0 8	14 28	0 35	11 24	10 39	23 1	23 3	0 21	8 32	1 39
S 4	6 36	9 36	4 47	9 26	3 5	12 43	1 34	25 48	2 43	14 19	1 18	15 34	0 10	22 19	0 8	14 27	0 35	11 25	10 38	23 1	23 3	0 24	8 33	1 39
S 5	6 13	3 53	5 1	9 43	2 56	13 10	1 42	25 46	2 42	14 19	1 18	15 35	0 10	22 19	0 8	14 27	0 35	11 25	10 38	23 1	23 3	0 27	8 34	1 39
M 6	5 50	2n 2	4 55	9 58	2 46	13 36	1 49	25 45	2 41	14 18	1 18	15 37	0 10	22 19	0 8	14 26	0 35	11 25	10 38	23 2	23 3	0 29	8 35	1 39
T 7	5 26	7 47	4 28	10 11	2 35	14 2	1 56	25 44	2 41	14 17	1 18	15 38	0 10	22 19	0 8	14 26	0 35	11 25	10 38	23 2	23 3	0 32	8 36	1 39
W 8	5 3	12 58	3 44	10 22	2 24	14 28	2 4	25 42	2 40	14 17	1 18	15 39	0 10	22 19	0 8	14 25	0 35	11 26	10 37	23 2	23 3	0 35	8 37	1 39
T 9	4 40	17 17	2 48	10 31	2 12	14 54	2 12	25 41	2 39	14 16	1 19	15 40	0 10	22 19	0 8	14 24	0 35	11 26	10 37	23 2	23 4	0 37	8 38	1 39
F 10	4 16	20 32	1 42	10 37	2 1	15 19	2 19	25 39	2 38	14 15	1 19	15 42	0 10	22 20	0 8	14 24	0 35	11 26	10 37	23 2	23 4	0 40	8 39	1 39
S 11	3 53	22 32	0 34	10 42	1 49	15 44	2 27	25 38	2 38	14 14	1 19	15 43	0 10	22 20	0 8	14 23	0 35	11 27	10 37	23 2	23 4	0 43	8 40	1 39
S 12	3 29	23 15	0n35	10 44	1 37	16 8	2 35	25 36	2 37	14 13	1 19	15 44	0 10	22 20	0 8	14 22	0 35	11 27	10 36	23 2	23 4	0 46	8 41	1 38
M13	3 5	22 43	1 41	10 44	1 25	16 33	2 43	25 34	2 36	14 12	1 20	15 45	0 11	22 20	0 8	14 22	0 35	11 27	10 36	23 2	23 4	0 48	8 43	1 38
T 14	2 42	21 3	2 40	10 42	1 13	16 57	2 51	25 32	2 36	14 11	1 20	15 46	0 11	22 20	0 8	14 21	0 35	11 27	10 36	23 3	23 4	0 51	8 44	1 38
W15	2 18	18 24	3 31	10 39	1 1	17 20	3 0	25 30	2 35	14 10	1 20	15 47	0 11	22 20	0 8	14 21	0 35	11 28	10 36	23 3	23 4	0 54	8 45	1 38
T 16	1 54	14 59	4 11	10 34	0 50	17 44	3 8	25 28	2 34	14 9	1 20	15 48	0 11	22 20	0 8	14 20	0 35	11 28	10 35	23 3	23 4	0 56	8 46	1 38
F 17	1 30	10 58	4 40	10 27	0 39	18 7	3 16	25 26	2 33	14 7	1 20	15 49	0 11	22 20	0 8	14 19	0 35	11 28	10 35	23 3	23 4	0 59	8 47	1 38
S 18	1 6	6 34	4 56	10 18	0 28	18 29	3 24	25 24	2 33	14 6	1 21	15 50	0 11	22 20	0 8	14 19	0 35	11 29	10 35	23 4	23 4	1 2	8 48	1 38
S 19	0 43	1 56	4 59	10 8	0 17	18 52	3 33	25 21	2 32	14 5	1 21	15 51	0 11	22 21	0 8	14 18	0 35	11 29	10 35	23 4	23 4	1 4	8 49	1 38
M20	0 19	2s45	4 48	9 56	0 7	19 13	3 41	25 19	2 31	14 4	1 21	15 52	0 11	22 21	0 8	14 18	0 35	11 29	10 34	23 5	23 4	1 7	8 50	1 38
T 21	0n 5	7 20	4 25	9 43	0s 3	19 35	3 50	25 16	2 30	14 2	1 21	15 53	0 11	22 21	0 8	14 17	0 35	11 29	10 34	23 5	23 5	1 10	8 51	1 38
W22	0 29	11 40	3 51	9 29	0 13	19 56	3 59	25 13	2 30	14 1	1 21	15 54	0 11	22 21	0 8	14 17	0 35	11 30	10 34	23 5	23 5	1 13	8 53	1 38
T 23	0 53	15 34	3 6	9 13	0 22	20 17	4 7	25 10	2 29	13 59	1 22	15 55	0 11	22 21	0 8	14 16	0 35	11 30	10 34	23 5	23 5	1 15	8 54	1 37
F 24	1 16	18 53	2 13	8 56	0 31	20 37	4 16	25 7	2 28	13 58	1 22	15 56	0 11	22 21	0 8	14 15	0 35	11 30	10 33	23 5	23 5	1 18	8 55	1 37
S 25	1 40	21 25	1 12	8 37	0 40	20 57	4 25	25 4	2 28	13 56	1 22	15 57	0 12	22 21	0 8	14 15	0 35	11 31	10 33	23 5	23 5	1 21	8 56	1 37
S 26	2 4	22 59	0 7	8 18	0 48	21 16	4 33	25 1	2 27	13 54	1 22	15 57	0 12	22 22	0 8	14 14	0 35	11 31	10 33	23 5	23 5	1 23	8 57	1 37
M27	2 28	23 24	1s 0	7 57	0 56	21 35	4 42	24 58	2 26	13 53	1 22	15 58	0 12	22 22	0 8	14 14	0 35	11 31	10 33	23 5	23 5	1 26	8 58	1 37
T 28	2 51	22 32	2 7	7 35	1 4	21 54	4 51	24 55	2 25	13 51	1 22	15 59	0 12	22 22	0 8	14 13	0 35	11 31	10 32	23 5	23 5	1 29	9 0	1 37
W29	3 15	20 19	3 8	7 13	1 11	22 12	4 59	24 51	2 25	13 49	1 23	16 0	0 12	22 22	0 8	14 13	0 35	11 32	10 32	23 5	23 5	1 32	9 1	1 37
T 30	3 38	16 48	4 0	6 49	1 18	22 29	5 8	24 47	2 24	13 47	1 23	16 0	0 12	22 22	0 8	14 12	0 35	11 32	10 32	23 5	23 5	1 34	9 2	1 37
F 31	4n 2	12s 9	4s38	6s24	1s24	22n46	5n17	24n44	2n23	13s45	1n23	16n 1	0n12	22n22	0s 8	14s12	0n35	11n32	10s32	23n 6	23n 5	1s37	9n 3	1n37

Julian Day Number = 3410730.5, Delta T = 06h14m15s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°37'59, Lahiri = 60°44'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 30	11♈19'40	24♓42	18♓17	21♉12	14♋44	11°R25	15°R58	17♊14	19♒36	17°D29	1°R50	2♋22	16♎12	19♈38	S 1
S 2	12 44 27	12°20'11	10♈ 0	19°40	21°41	15°14	11♏19	15♌56	17°15	19°37	17♋29	1♋39	2°18	16°19	19°42	S 2
M 3	12 48 23	13°20'41	25°21	21° 5	22° 9	15°43	11°13	15°55	17°17	19°39	17°29	1°28	2°15	16°26	19°45	M 3
T 4	12 52 20	14°21'09	10♉33	22°30	22°34	16°12	11° 6	15°53	17°19	19°40	17°29	1°19	2°12	16°33	19°48	T 4
W 5	12 56 16	15°21'37	25°26	23°57	22°58	16°42	11° 0	15°52	17°21	19°42	17°29	1°12	2° 9	16°39	19°52	W 5
T 6	13 0 13	16°22'02	9♊54	25°25	23°20	17°12	10°54	15°50	17°23	19°43	17°29	1° 8	2° 6	16°46	19°55	T 6
F 7	13 4 9	17°22'26	23°52	26°54	23°41	17°42	10°47	15°49	17°25	19°45	17°29	1° 6	2° 3	16°53	19°59	F 7
S 8	13 8 6	18°22'48	7♋23	28°24	23°59	18°12	10°40	15°48	17°27	19°46	17°29	1°D 6	1°59	16°59	20° 2	S 8
S 9	13 12 3	19°23'08	20°28	29°55	24°15	18°42	10°34	15°47	17°30	19°47	17°30	1°R 6	1°56	17° 6	20° 5	S 9
M10	13 15 59	20°23'27	3♌11	1♈27	24°29	19°13	10°27	15°47	17°32	19°49	17°30	1° 6	1°53	17°13	20° 9	M10
T 11	13 19 56	21°23'43	15°36	3° 1	24°41	19°43	10°20	15°46	17°34	19°50	17°30	1° 3	1°50	17°20	20°12	T 11
W12	13 23 52	22°23'58	27°49	4°35	24°51	20°14	10°13	15°45	17°36	19°51	17°30	0°58	1°47	17°26	20°16	W12
T 13	13 27 49	23°24'11	9♍53	6°10	24°58	20°45	10° 6	15°45	17°39	19°53	17°30	0°50	1°44	17°33	20°19	T 13
F 14	13 31 45	24°24'22	21°50	7°47	25° 4	21°16	9°58	15°45	17°41	19°54	17°31	0°39	1°40	17°40	20°23	F 14
S 15	13 35 42	25°24'31	3♎44	9°24	25° 6	21°47	9°51	15°44	17°43	19°55	17°31	0°27	1°37	17°47	20°26	S 15
S 16	13 39 38	26°24'38	15°36	11° 2	25°R 7	22°18	9°44	15°44	17°46	19°56	17°31	0°14	1°34	17°53	20°29	S 16
M17	13 43 35	27°24'44	27°29	12°42	25° 5	22°49	9°36	15°D44	17°48	19°57	17°32	0° 2	1°31	18° 0	20°33	M17
T 18	13 47 31	28°24'49	9♏22	14°23	25° 0	23°21	9°29	15°44	17°51	19°58	17°32	29♊51	1°28	18° 7	20°36	T 18
W19	13 51 28	29°24'51	21°19	16° 5	24°53	23°52	9°21	15°45	17°53	19°59	17°32	29°42	1°24	18°13	20°40	W19
T 20	13 55 25	0♉24'52	3♐20	17°47	24°43	24°24	9°14	15°45	17°56	20° 1	17°33	29°36	1°21	18°20	20°43	T 20
F 21	13 59 21	1°24'52	15°28	19°32	24°31	24°56	9° 6	15°45	17°58	20° 2	17°33	29°33	1°18	18°27	20°46	F 21
S 22	14 3 18	2°24'50	27°46	21°17	24°17	25°27	8°58	15°46	18° 1	20° 3	17°34	29°D32	1°15	18°34	20°50	S 22
S 23	14 7 14	3°24'47	10♑17	23° 3	24° 0	25°59	8°51	15°47	18° 4	20° 4	17°34	29°32	1°12	18°40	20°53	S 23
M24	14 11 11	4°24'42	23° 6	24°51	23°40	26°31	8°43	15°47	18° 6	20° 4	17°35	29°33	1° 9	18°47	20°56	M24
T 25	14 15 7	5°24'35	6♒15	26°39	23°19	27° 4	8°35	15°48	18° 9	20° 5	17°35	29°R33	1° 5	18°54	21° 0	T 25
W26	14 19 4	6°24'27	19°49	28°29	22°55	27°36	8°27	15°49	18°12	20° 6	17°36	29°33	1° 2	19° 0	21° 3	W26
T 27	14 23 0	7°24'18	3♓50	0♉20	22°29	28° 8	8°20	15°50	18°15	20° 7	17°36	29°30	0°59	19° 7	21° 6	T 27
F 28	14 26 57	8°24'07	18°16	2°12	22° 1	28°41	8°12	15°51	18°17	20° 8	17°37	29°25	0°56	19°14	21°10	F 28
S 29	14 30 54	9°23'54	3♈ 6	4° 6	21°31	29°13	8° 4	15°53	18°20	20° 9	17°37	29°18	0°53	19°21	21°13	S 29
S 30	14 34 50	10♉23'40	18♈13	6♉ 1	20♉59	29♋46	7♏56	15♌54	18♊23	20♒ 9	17♋38	29♊10	0♋50	19♎27	21♈16	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	4n25	6s39	4s58	5s58	1s31	23n 3	5n26	24n40	2n22	13s44	1n23	16n 1	0n12	22n23	0s 8	14s11	0n35	11n32	10s31	23n 6	23n 5	1s40	9n 4	1n37	
S 2	4 49	0 40	4 57	5 31	1 36	23 19	5 34	24 36	2 22	13 42	1 23	16 2	0 12	22 23	0 8	14 11	0 35	11 33	10 31	23 6	23 5	1 42	9 6	1 37	
M 3	5 12	5n24	4 35	5 3	1 42	23 34	5 43	24 32	2 21	13 40	1 23	16 3	0 12	22 23	0 8	14 10	0 35	11 33	10 31	23 6	23 5	1 45	9 7	1 37	
T 4	5 35	11 5	3 54	4 35	1 47	23 49	5 51	24 27	2 20	13 38	1 24	16 3	0 12	22 23	0 8	14 10	0 35	11 33	10 31	23 6	23 5	1 48	9 8	1 37	
W 5	5 58	16 0	2 57	4 5	1 52	24 4	6 0	24 23	2 19	13 36	1 24	16 3	0 12	22 23	0 8	14 9	0 35	11 34	10 30	23 6	23 5	1 51	9 9	1 36	
T 6	6 21	19 49	1 50	3 35	1 56	24 17	6 8	24 19	2 19	13 33	1 24	16 4	0 12	22 24	0 7	14 9	0 35	11 34	10 30	23 6	23 5	1 53	9 10	1 36	
F 7	6 44	22 20	0 38	3 3	2 0	24 30	6 16	24 14	2 18	13 31	1 24	16 4	0 13	22 24	0 7	14 9	0 35	11 34	10 30	23 6	23 6	1 56	9 12	1 36	
S 8	7 7	23 27	0n33	2 31	2 4	24 43	6 25	24 9	2 17	13 29	1 24	16 5	0 13	22 24	0 7	14 8	0 35	11 34	10 29	23 6	23 6	1 59	9 13	1 36	
S 9	7 29	23 14	1 41	1 58	2 7	24 55	6 33	24 5	2 16	13 27	1 24	16 5	0 13	22 24	0 7	14 8	0 35	11 35	10 29	23 6	23 6	2 2	9 14	1 36	
M10	7 52	21 48	2 41	1 25	2 10	25 6	6 40	24 0	2 16	13 25	1 24	16 5	0 13	22 25	0 7	14 7	0 35	11 35	10 29	23 6	23 6	2 4	9 15	1 36	
T 11	8 14	19 20	3 33	0 51	2 12	25 16	6 48	23 54	2 15	13 23	1 24	16 6	0 13	22 25	0 7	14 7	0 35	11 35	10 29	23 6	23 6	2 7	9 17	1 36	
W12	8 36	16 2	4 14	0 16	2 14	25 26	6 55	23 49	2 14	13 20	1 24	16 6	0 13	22 25	0 7	14 6	0 35	11 35	10 28	23 6	23 6	2 10	9 18	1 36	
T 13	8 58	12 7	4 42	0n20	2 16	25 34	7 2	23 44	2 14	13 18	1 25	16 6	0 13	22 25	0 7	14 6	0 35	11 35	10 28	23 6	23 6	2 12	9 19	1 36	
F 14	9 20	7 46	4 58	0 57	2 17	25 42	7 9	23 38	2 13	13 16	1 25	16 6	0 13	22 25	0 7	14 6	0 35	11 36	10 28	23 6	23 6	2 15	9 20	1 36	
S 15	9 42	3 10	5 1	1 34	2 18	25 49	7 16	23 33	2 12	13 13	1 25	16 6	0 13	22 26	0 7	14 5	0 35	11 36	10 28	23 6	23 6	2 18	9 21	1 36	
S 16	10 3	1s34	4 51	2 11	2 18	25 55	7 22	23 27	2 11	13 11	1 25	16 6	0 13	22 26	0 7	14 5	0 35	11 36	10 27	23 6	23 6	2 21	9 23	1 36	
M17	10 25	6 15	4 29	2 50	2 18	26 0	7 28	23 21	2 11	13 9	1 25	16 7	0 13	22 26	0 7	14 4	0 35	11 36	10 27	23 6	23 6	2 23	9 24	1 36	
T 18	10 46	10 42	3 54	3 28	2 18	26 4	7 33	23 15	2 10	13 6	1 25	16 7	0 13	22 26	0 7	14 4	0 35	11 37	10 27	23 6	23 6	2 26	9 25	1 36	
W19	11 7	14 48	3 9	4 8	2 17	26 7	7 38	23 9	2 9	13 4	1 25	16 7	0 13	22 27	0 7	14 4	0 35	11 37	10 27	23 6	23 6	2 29	9 26	1 36	
T 20	11 28	18 19	2 15	4 48	2 15	26 9	7 42	23 3	2 9	13 1	1 25	16 7	0 13	22 27	0 7	14 3	0 35	11 37	10 26	23 6	23 6	2 32	9 28	1 36	
F 21	11 48	21 6	1 15	5 28	2 13	26 10	7 46	22 57	2 8	12 59	1 25	16 6	0 14	22 27	0 7	14 3	0 35	11 37	10 26	23 6	23 6	2 34	9 29	1 35	
S 22	12 9	22 56	0 9	6 9	2 11	26 9	7 49	22 50	2 7	12 57	1 25	16 6	0 14	22 27	0 7	14 3	0 35	11 37	10 26	23 6	23 6	2 37	9 30	1 35	
S 23	12 29	23 40	0s57	6 51	2 8	26 7	7 52	22 44	2 6	12 54	1 25	16 6	0 14	22 28	0 7	14 3	0 35	11 38	10 26	23 6	23 6	2 40	9 31	1 35	
M24	12 49	23 11	2 3	7 33	2 5	26 4	7 54	22 37	2 6	12 52	1 25	16 6	0 14	22 28	0 7	14 2	0 35	11 38	10 25	23 6	23 6	2 43	9 32	1 35	
T 25	13 9	21 25	3 4	8 15	2 2	26 0	7 55	22 30	2 5	12 49	1 25	16 6	0 14	22 28	0 7	14 2	0 35	11 38	10 25	23 6	23 6	2 45	9 34	1 35	
W26	13 28	18 25	3 56	8 57	1 58	25 54	7 55	22 23	2 4	12 47	1 25	16 6	0 14	22 28	0 7	14 2	0 35	11 38	10 25	23 6	23 6	2 48	9 35	1 35	
T 27	13 48	14 16	4 37	9 40	1 53	25 47	7 55	22 16	2 4	12 44	1 25	16 5	0 14	22 29	0 7	14 1	0 35	11 38	10 25	23 6	23 6	2 51	9 36	1 35	
F 28	14 7	9 12	5 1	10 23	1 48	25 39	7 54	22 9	2 3	12 42	1 25	16 5	0 14	22 29	0 7	14 1	0 35	11 38	10 24	23 6	23 6	2 53	9 37	1 35	
S 29	14 25	3 29	5 6	11 6	1 42	25 29	7 52	22 1	2 2	12 39	1 25	16 5	0 14	22 29	0 7	14 1	0 35	11 39	10 24	23 6	23 6	2 56	9 38	1 35	
S 30	14n44	2n34	4s50	11n49	1s36	25n18	7n49	21n54	2n 1	12s37	1n25	16n 4	0n14	22n29	0s 7	14s 1	0n35	11n39	10s24	23n 6	23n 6	2s59	9n39	1n35	

Julian Day Number = 3410761.5, Delta T = 06h14m17s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°38'03, Lahiri = 60°45'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 47	11♉23'24	3♉26	7♉56	20°R26	0♌19	7°R48	15♌56	18♊26	20♒10	17♋39	29°R 3	0♋46	19♎34	21♈20	M 1
T 2	14 42 43	12°23'06	18°36	9°53	19♉52	0°51	7♏41	15°57	18°29	20°11	17°39	28♊57	0°43	19°41	21°23	T 2
W 3	14 46 40	13°22'47	3♊33	11°51	19°17	1°24	7°33	15°59	18°32	20°11	17°40	28°52	0°40	19°47	21°26	W 3
T 4	14 50 36	14°22'25	18° 8	13°50	18°41	1°57	7°25	16° 1	18°35	20°12	17°41	28°50	0°37	19°54	21°29	T 4
F 5	14 54 33	15°22'02	2♋17	15°51	18° 4	2°30	7°18	16° 3	18°38	20°13	17°41	28°D49	0°34	20° 1	21°32	F 5
S 6	14 58 29	16°21'37	15°57	17°51	17°26	3° 4	7°10	16° 5	18°41	20°13	17°42	28°50	0°30	20° 8	21°36	S 6
S 7	15 2 26	17°21'09	29°10	19°53	16°49	3°37	7° 2	16° 7	18°44	20°14	17°43	28°52	0°27	20°14	21°39	S 7
M 8	15 6 23	18°20'39	11♌59	21°55	16°12	4°10	6°55	16°10	18°47	20°14	17°44	28°53	0°24	20°21	21°42	M 8
T 9	15 10 19	19°20'07	24°27	23°58	15°35	4°43	6°47	16°12	18°50	20°15	17°44	28°R53	0°21	20°28	21°45	T 9
W10	15 14 16	20°19'33	6♍40	26° 1	14°58	5°17	6°40	16°14	18°53	20°15	17°45	28°51	0°18	20°34	21°48	W10
T 11	15 18 12	21°18'56	18°42	28° 4	14°23	5°50	6°33	16°17	18°57	20°15	17°46	28°48	0°15	20°41	21°51	T 11
F 12	15 22 9	22°18'18	0♎37	0♊ 6	13°48	6°24	6°25	16°20	19° 0	20°16	17°47	28°43	0°11	20°48	21°54	F 12
S 13	15 26 5	23°17'37	12°29	2° 8	13°15	6°58	6°18	16°22	19° 3	20°16	17°48	28°37	0° 8	20°55	21°57	S 13
S 14	15 30 2	24°16'54	24°20	4°10	12°43	7°31	6°11	16°25	19° 6	20°16	17°49	28°31	0° 5	21° 1	22° 0	S 14
M15	15 33 58	25°16'09	6♍14	6°10	12°13	8° 5	6° 4	16°28	19° 9	20°16	17°49	28°25	0° 2	21° 8	22° 3	M15
T 16	15 37 55	26°15'23	18°12	8° 8	11°45	8°39	5°57	16°31	19°13	20°17	17°50	28°19	29♊59	21°15	22° 6	T 16
W17	15 41 51	27°14'34	0♐17	10° 4	11°19	9°13	5°50	16°35	19°16	20°17	17°51	28°15	29°56	21°21	22° 9	W17
T 18	15 45 48	28°13'44	12°29	11°59	10°54	9°47	5°43	16°38	19°19	20°17	17°52	28°12	29°52	21°28	22°12	T 18
F 19	15 49 45	29°12'52	24°50	13°50	10°32	10°21	5°37	16°41	19°22	20°17	17°53	28°D11	29°49	21°35	22°15	F 19
S 20	15 53 41	0♊11'58	7♑21	15°38	10°13	10°55	5°30	16°45	19°26	20°17	17°54	28°11	29°46	21°42	22°18	S 20
S 21	15 57 38	1°11'02	20° 5	17°23	9°56	11°29	5°24	16°48	19°29	20°17	17°55	28°13	29°43	21°48	22°21	S 21
M22	16 1 34	2°10'04	3♒ 4	19° 5	9°41	12° 3	5°18	16°52	19°32	20°R17	17°56	28°14	29°40	21°55	22°23	M22
T 23	16 5 31	3° 9'05	16°20	20°42	9°28	12°37	5°11	16°56	19°36	20°17	17°57	28°16	29°36	22° 2	22°26	T 23
W24	16 9 27	4° 8'05	29°53	22°15	9°18	13°11	5° 5	17° 0	19°39	20°17	17°58	28°R17	29°33	22° 8	22°29	W24
T 25	16 13 24	5° 7'02	13♓47	23°43	9°11	13°46	4°59	17° 4	19°42	20°17	17°59	28°16	29°30	22°15	22°32	T 25
F 26	16 17 20	6° 5'59	28° 0	25° 7	9° 6	14°20	4°53	17° 8	19°46	20°17	18° 0	28°15	29°27	22°22	22°34	F 26
S 27	16 21 17	7° 4'53	12♈30	26°25	9° 3	14°55	4°48	17°12	19°49	20°17	18° 1	28°13	29°24	22°28	22°37	S 27
S 28	16 25 14	8° 3'46	27°14	27°39	9°D 3	15°29	4°42	17°16	19°53	20°17	18° 2	28°10	29°21	22°35	22°40	S 28
M29	16 29 10	9° 2'37	12♉ 5	28°47	9° 5	16° 3	4°37	17°20	19°56	20°16	18° 3	28° 8	29°17	22°42	22°42	M29
T 30	16 33 7	10° 1'27	26°56	29°50	9°10	16°38	4°32	17°24	20° 0	20°16	18° 5	28° 6	29°14	22°49	22°45	T 30
W31	16 37 3	11♊ 0'15	11♊39	0♋47	9♉17	17♌13	4♏26	17♌29	20♊ 3	20♒16	18♋ 6	28♊ 4	29♊11	22♎55	22♈47	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 2	8n30	4s14	12n33	1s30	25n 5	7n46	21n46	2n 1	12s34	1n25	16n 4	0n14	22n30	0s 7	14s 0	0n35	11n39	10s24	23n 6	23n 6	3s 2	9n41	1n35
T 2	15 20	13 55	3 20	13 16	1 23	24 52	7 41	21 39	2 0	12 32	1 25	16 4	0 14	22 30	0 7	14 0	0 35	11 39	10 23	23 6	23 6	3 4	9 42	1 35
W 3	15 38	18 24	2 12	13 59	1 15	24 37	7 36	21 31	1 59	12 30	1 25	16 3	0 14	22 30	0 7	14 0	0 35	11 39	10 23	23 6	23 6	3 7	9 43	1 35
T 4	15 56	21 38	0 57	14 42	1 7	24 21	7 30	21 23	1 59	12 27	1 25	16 3	0 14	22 30	0 7	14 0	0 35	11 39	10 23	23 6	23 6	3 10	9 44	1 35
F 5	16 13	23 24	0n19	15 25	0 59	24 3	7 23	21 15	1 58	12 25	1 25	16 2	0 14	22 31	0 7	14 0	0 35	11 40	10 23	23 6	23 6	3 13	9 45	1 35
S 6	16 30	23 41	1 31	16 7	0 50	23 45	7 15	21 6	1 57	12 22	1 25	16 2	0 15	22 31	0 7	13 59	0 35	11 40	10 22	23 6	23 6	3 15	9 46	1 35
S 7	16 47	22 36	2 37	16 49	0 41	23 26	7 6	20 58	1 57	12 20	1 25	16 1	0 15	22 31	0 7	13 59	0 35	11 40	10 22	23 6	23 6	3 18	9 48	1 35
M 8	17 3	20 22	3 33	17 30	0 31	23 6	6 56	20 50	1 56	12 18	1 25	16 0	0 15	22 31	0 7	13 59	0 35	11 40	10 22	23 6	23 6	3 21	9 49	1 35
T 9	17 19	17 13	4 16	18 10	0 21	22 45	6 46	20 41	1 55	12 15	1 25	16 0	0 15	22 32	0 7	13 59	0 35	11 40	10 22	23 6	23 6	3 24	9 50	1 35
W10	17 35	13 24	4 48	18 49	0 11	22 24	6 35	20 32	1 55	12 13	1 25	15 59	0 15	22 32	0 7	13 59	0 35	11 40	10 21	23 6	23 6	3 26	9 51	1 35
T 11	17 50	9 6	5 6	19 27	0n 0	22 2	6 23	20 24	1 54	12 11	1 25	15 58	0 15	22 32	0 7	13 59	0 35	11 40	10 21	23 6	23 6	3 29	9 52	1 35
F 12	18 6	4 31	5 10	20 4	0 11	21 40	6 11	20 15	1 53	12 8	1 25	15 58	0 15	22 33	0 7	13 59	0 35	11 41	10 21	23 6	23 6	3 32	9 53	1 35
S 13	18 20	0s13	5 1	20 40	0 22	21 17	5 58	20 6	1 53	12 6	1 25	15 57	0 15	22 33	0 7	13 58	0 35	11 41	10 21	23 6	23 6	3 35	9 54	1 35
S 14	18 35	4 57	4 40	21 13	0 33	20 55	5 45	19 56	1 52	12 4	1 25	15 56	0 15	22 33	0 7	13 58	0 35	11 41	10 21	23 6	23 6	3 37	9 55	1 35
M15	18 49	9 32	4 6	21 46	0 44	20 33	5 31	19 47	1 51	12 2	1 24	15 55	0 15	22 33	0 7	13 58	0 35	11 41	10 20	23 6	23 6	3 40	9 56	1 35
T 16	19 3	13 47	3 21	22 16	0 55	20 11	5 17	19 38	1 51	12 0	1 24	15 54	0 15	22 34	0 7	13 58	0 35	11 41	10 20	23 6	23 6	3 43	9 58	1 35
W17	19 16	17 32	2 27	22 44	1 6	19 49	5 3	19 28	1 50	11 57	1 24	15 54	0 15	22 34	0 7	13 58	0 35	11 41	10 20	23 6	23 6	3 46	9 59	1 35
T 18	19 29	20 34	1 25	23 11	1 17	19 28	4 49	19 19	1 49	11 55	1 24	15 53	0 15	22 34	0 7	13 58	0 35	11 41	10 20	23 6	23 6	3 48	10 0	1 35
F 19	19 42	22 42	0 18	23 35	1 27	19 7	4 34	19 9	1 49	11 53	1 24	15 52	0 15	22 34	0 7	13 58	0 35	11 41	10 20	23 6	23 6	3 51	10 1	1 35
S 20	19 55	23 44	0s50	23 57	1 37	18 47	4 19	18 59	1 48	11 51	1 24	15 51	0 15	22 35	0 7	13 58	0 35	11 41	10 19	23 6	23 6	3 54	10 2	1 35
S 21	20 7	23 34	1 57	24 17	1 46	18 28	4 5	18 49	1 47	11 49	1 24	15 50	0 15	22 35	0 7	13 58	0 35	11 41	10 19	23 6	23 6	3 57	10 3	1 35
M22	20 18	22 7	3 0	24 35	1 55	18 9	3 50	18 39	1 47	11 47	1 24	15 49	0 16	22 35	0 7	13 58	0 35	11 41	10 19	23 6	23 6	3 59	10 4	1 35
T 23	20 30	19 27	3 54	24 50	2 3	17 51	3 35	18 29	1 46	11 45	1 23	15 48	0 16	22 35	0 7	13 58	0 35	11 42	10 19	23 6	23 6	4 2	10 5	1 35
W24	20 41	15 41	4 37	25 3	2 11	17 34	3 21	18 19	1 45	11 44	1 23	15 47	0 16	22 36	0 7	13 58	0 35	11 42	10 19	23 6	23 6	4 5	10 6	1 35
T 25	20 51	10 59	5 5	25 15	2 17	17 18	3 6	18 8	1 45	11 42	1 23	15 45	0 16	22 36	0 7	13 58	0 35	11 42	10 18	23 6	23 6	4 8	10 7	1 35
F 26	21 2	5 36	5 15	25 24	2 23	17 3	2 52	17 58	1 44	11 40	1 23	15 44	0 16	22 36	0 7	13 58	0 35	11 42	10 18	23 6	23 6	4 10	10 8	1 35
S 27	21 11	0n11	5 5	25 32	2 28	16 49	2 38	17 47	1 43	11 38	1 23	15 43	0 16	22 37	0 7	13 58	0 35	11 42	10 18	23 6	23 6	4 13	10 9	1 35
S 28	21 21	6 3	4 35	25 37	2 32	16 36	2 24	17 37	1 43	11 37	1 23	15 42	0 16	22 37	0 7	13 58	0 35	11 42	10 18	23 6	23 6	4 16	10 10	1 35
M29	21 30	11 39	3 47	25 41	2 35	16 24	2 11	17 26	1 42	11 35	1 23	15 41	0 16	22 37	0 7	13 58	0 35	11 42	10 18	23 6	23 6	4 19	10 11	1 34
T 30	21 39	16 33	2 43	25 43	2 37	16 12	1 57	17 15	1 41	11 33	1 22	15 39	0 16	22 37	0 7	13 58	0 35	11 42	10 17	23 6	23 6	4 21	10 12	1 34
W31	21n47	20n24	1s29	25n44	2n38	16n 2	1n44	17n 4	1n41	11s32	1n22	15n38	0n16	22n38	0s 7	13s58	0n35	11n42	10s17	23n 6	23n 6	4s24	10n12	1n34

Julian Day Number = 3410791.5, Delta T = 06h14m18s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°38'07, Lahiri = 60°45'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 0	11♊59'01	26♊ 7	1♋39	9♉26	17♌47	4°R21	17♌33	20♊ 6	20°R15	18♋ 7	28°D 4	29♊ 8	23♎ 2	22♈50	T 1
F 2	16 44 56	12°57'46	10♋13	2°25	9°37	18°22	4♏17	17°38	20°10	20♒15	18° 8	28♊ 4	29° 5	23° 9	22°52	F 2
S 3	16 48 53	13°56'28	23°56	3° 6	9°50	18°57	4°12	17°43	20°13	20°15	18° 9	28° 5	29° 2	23°15	22°55	S 3
S 4	16 52 50	14°55'08	7♌14	3°40	10° 5	19°31	4° 7	17°48	20°17	20°14	18°10	28° 6	28°58	23°22	22°57	S 4
M 5	16 56 46	15°53'47	20° 9	4° 9	10°22	20° 6	4° 3	17°52	20°20	20°14	18°11	28° 7	28°55	23°29	22°59	M 5
T 6	17 0 43	16°52'23	2♍43	4°32	10°41	20°41	3°59	17°57	20°24	20°13	18°13	28° 8	28°52	23°36	23° 2	T 6
W 7	17 4 39	17°50'57	14°59	4°49	11° 2	21°16	3°55	18° 2	20°27	20°13	18°14	28°R 8	28°49	23°42	23° 4	W 7
T 8	17 8 36	18°49'29	27° 3	5° 1	11°25	21°51	3°51	18° 8	20°31	20°12	18°15	28° 8	28°46	23°49	23° 6	T 8
F 9	17 12 32	19°47'59	8♎58	5° 7	11°49	22°26	3°47	18°13	20°34	20°12	18°16	28° 8	28°42	23°56	23° 8	F 9
S 10	17 16 29	20°46'27	20°50	5°R 7	12°15	23° 1	3°44	18°18	20°38	20°11	18°18	28° 7	28°39	24° 2	23°10	S 10
S 11	17 20 25	21°44'53	2♏43	5° 2	12°43	23°36	3°41	18°23	20°41	20°11	18°19	28° 6	28°36	24° 9	23°13	S 11
M12	17 24 22	22°43'17	14°39	4°52	13°12	24°11	3°37	18°29	20°44	20°10	18°20	28° 5	28°33	24°16	23°15	M12
T 13	17 28 19	23°41'40	26°43	4°37	13°43	24°46	3°34	18°34	20°48	20° 9	18°21	28° 5	28°30	24°23	23°17	T 13
W14	17 32 15	24°40'00	8♐56	4°18	14°15	25°21	3°32	18°40	20°51	20° 8	18°23	28° 4	28°27	24°29	23°19	W14
T 15	17 36 12	25°38'19	21°21	3°54	14°49	25°56	3°29	18°45	20°55	20° 8	18°24	28° 4	28°23	24°36	23°21	T 15
F 16	17 40 8	26°36'37	3♑59	3°27	15°23	26°32	3°26	18°51	20°58	20° 7	18°25	28°D 4	28°20	24°43	23°22	F 16
S 17	17 44 5	27°34'53	16°51	2°57	15°59	27° 7	3°24	18°57	21° 2	20° 6	18°26	28° 4	28°17	24°49	23°24	S 17
S 18	17 48 1	28°33'07	29°56	2°25	16°37	27°42	3°22	19° 2	21° 5	20° 5	18°28	28°R 4	28°14	24°56	23°26	S 18
M19	17 51 58	29°31'19	13♒15	1°50	17°15	28°17	3°20	19° 8	21° 9	20° 4	18°29	28° 4	28°11	25° 3	23°28	M19
T 20	17 55 54	0♋29'31	26°48	1°15	17°55	28°53	3°18	19°14	21°12	20° 4	18°30	28° 4	28° 8	25°10	23°30	T 20
W21	17 59 51	1°27'41	10♓33	0°38	18°36	29°28	3°17	19°20	21°16	20° 3	18°32	28° 4	28° 4	25°16	23°31	W21
T 22	18 3 48	2°25'49	24°31	0° 2	19°17	0♍ 4	3°15	19°26	21°19	20° 2	18°33	28° 3	28° 1	25°23	23°33	T 22
F 23	18 7 44	3°23'57	8♈38	29♊26	20° 0	0°39	3°14	19°32	21°22	20° 1	18°34	28°D 3	27°58	25°30	23°35	F 23
S 24	18 11 41	4°22'03	22°55	28°52	20°44	1°14	3°13	19°38	21°26	20° 0	18°36	28° 4	27°55	25°36	23°36	S 24
S 25	18 15 37	5°20'08	7♉17	28°20	21°29	1°50	3°12	19°45	21°29	19°59	18°37	28° 4	27°52	25°43	23°38	S 25
M26	18 19 34	6°18'12	21°42	27°50	22°14	2°25	3°12	19°51	21°33	19°58	18°38	28° 5	27°48	25°50	23°39	M26
T 27	18 23 30	7°16'15	6♊ 6	27°22	23° 0	3° 1	3°11	19°57	21°36	19°57	18°40	28° 5	27°45	25°56	23°41	T 27
W28	18 27 27	8°14'16	20°23	26°58	23°48	3°36	3°11	20° 4	21°39	19°56	18°41	28° 6	27°42	26° 3	23°42	W28
T 29	18 31 24	9°12'16	4♋30	26°38	24°36	4°12	3°D11	20°10	21°43	19°54	18°42	28°R 6	27°39	26°10	23°43	T 29
F 30	18 35 20	10♋10'15	18♋22	26♊21	25♉24	4♍48	3♏11	20♌17	21♊46	19♒53	18♋44	28♊ 5	27♊36	26♎17	23♈45	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n55	22n52	0s11	25n43	2n37	15n53	1n32	16n53	1n40	11s30	1n22	15n37	0n16	22n38	0s 7	13s58	0n35	11n42	10s17	23n 6	23n 6	4s27	10n13	1n34
F 2	22 2	23 50	1n 7	25 41	2 36	15 45	1 19	16 42	1 40	11 29	1 22	15 36	0 16	22 38	0 7	13 58	0 35	11 42	10 17	23 6	23 6	4 30	10 14	1 34
S 3	22 9	23 17	2 18	25 37	2 33	15 37	1 7	16 30	1 39	11 28	1 22	15 34	0 16	22 38	0 7	13 59	0 35	11 42	10 17	23 6	23 6	4 32	10 15	1 34
S 4	22 16	21 26	3 20	25 33	2 29	15 31	0 55	16 19	1 38	11 26	1 22	15 33	0 16	22 39	0 7	13 59	0 35	11 42	10 17	23 6	23 6	4 35	10 16	1 34
M 5	22 22	18 31	4 10	25 27	2 24	15 25	0 44	16 7	1 38	11 25	1 21	15 31	0 16	22 39	0 7	13 59	0 35	11 42	10 16	23 6	23 6	4 38	10 17	1 34
T 6	22 28	14 49	4 46	25 20	2 18	15 21	0 33	15 56	1 37	11 24	1 21	15 30	0 16	22 39	0 7	13 59	0 35	11 42	10 16	23 6	23 6	4 41	10 18	1 34
W 7	22 34	10 35	5 8	25 11	2 10	15 17	0 22	15 44	1 36	11 23	1 21	15 29	0 17	22 39	0 7	13 59	0 35	11 42	10 16	23 6	23 6	4 44	10 19	1 34
T 8	22 39	6 1	5 17	25 2	2 1	15 14	0 11	15 33	1 36	11 21	1 21	15 27	0 17	22 40	0 7	13 59	0 35	11 42	10 16	23 6	23 6	4 46	10 19	1 34
F 9	22 43	1 16	5 11	24 52	1 51	15 11	0 1	15 21	1 35	11 20	1 21	15 26	0 17	22 40	0 7	13 59	0 35	11 42	10 16	23 6	23 6	4 49	10 20	1 34
S 10	22 47	3s30	4 52	24 41	1 40	15 10	0s 9	15 9	1 34	11 19	1 20	15 24	0 17	22 40	0 7	14 0	0 35	11 42	10 16	23 6	23 6	4 52	10 21	1 34
S 11	22 51	8 9	4 21	24 28	1 28	15 9	0 18	14 57	1 34	11 19	1 20	15 22	0 17	22 40	0 7	14 0	0 35	11 42	10 16	23 6	23 6	4 55	10 22	1 34
M12	22 55	12 32	3 38	24 15	1 14	15 9	0 27	14 45	1 33	11 18	1 20	15 21	0 17	22 41	0 7	14 0	0 35	11 42	10 15	23 6	23 6	4 57	10 23	1 34
T 13	22 58	16 28	2 45	24 1	1 0	15 10	0 36	14 33	1 33	11 17	1 20	15 19	0 17	22 41	0 7	14 0	0 35	11 42	10 15	23 6	23 6	5 0	10 23	1 34
W14	23 0	19 46	1 44	23 47	0 44	15 11	0 45	14 20	1 32	11 16	1 20	15 18	0 17	22 41	0 7	14 0	0 35	11 42	10 15	23 6	23 6	5 3	10 24	1 35
T 15	23 2	22 13	0 37	23 31	0 28	15 13	0 53	14 8	1 31	11 15	1 19	15 16	0 17	22 41	0 7	14 1	0 35	11 42	10 15	23 6	23 6	5 6	10 25	1 35
F 16	23 4	23 36	0s33	23 15	0 11	15 15	1 1	13 56	1 31	11 15	1 19	15 14	0 17	22 42	0 7	14 1	0 35	11 42	10 15	23 6	23 6	5 8	10 25	1 35
S 17	23 5	23 45	1 42	22 58	0s 6	15 18	1 9	13 43	1 30	11 14	1 19	15 13	0 17	22 42	0 7	14 1	0 35	11 42	10 15	23 6	23 6	5 11	10 26	1 35
S 18	23 6	22 37	2 48	22 41	0 24	15 21	1 16	13 30	1 30	11 14	1 19	15 11	0 17	22 42	0 7	14 1	0 35	11 42	10 15	23 6	23 6	5 14	10 27	1 35
M19	23 6	20 12	3 45	22 24	0 42	15 25	1 23	13 18	1 29	11 13	1 19	15 9	0 17	22 42	0 7	14 2	0 35	11 42	10 15	23 6	23 6	5 17	10 27	1 35
T 20	23 6	16 40	4 31	22 6	1 0	15 30	1 30	13 5	1 28	11 13	1 18	15 7	0 17	22 43	0 7	14 2	0 35	11 42	10 15	23 6	23 6	5 19	10 28	1 35
W21	23 6	12 11	5 2	21 49	1 18	15 34	1 36	12 52	1 28	11 13	1 18	15 6	0 17	22 43	0 7	14 2	0 35	11 42	10 14	23 6	23 6	5 22	10 29	1 35
T 22	23 5	7 0	5 16	21 31	1 35	15 40	1 42	12 39	1 27	11 12	1 18	15 4	0 17	22 43	0 7	14 2	0 35	11 42	10 14	23 6	23 6	5 25	10 29	1 35
F 23	23 4	1 24	5 12	21 14	1 52	15 45	1 48	12 27	1 26	11 12	1 18	15 2	0 18	22 43	0 7	14 3	0 35	11 41	10 14	23 6	23 6	5 28	10 30	1 35
S 24	23 2	4n19	4 48	20 57	2 9	15 51	1 54	12 13	1 26	11 12	1 17	15 0	0 18	22 43	0 7	14 3	0 35	11 41	10 14	23 6	23 5	5 30	10 30	1 35
S 25	23 0	9 52	4 6	20 41	2 25	15 57	2 0	12 0	1 25	11 12	1 17	14 58	0 18	22 44	0 7	14 3	0 35	11 41	10 14	23 6	23 5	5 33	10 31	1 35
M26	22 58	14 54	3 8	20 26	2 39	16 4	2 5	11 47	1 25	11 12	1 17	14 56	0 18	22 44	0 7	14 4	0 35	11 41	10 14	23 6	23 5	5 36	10 32	1 35
T 27	22 55	19 4	1 59	20 12	2 53	16 10	2 10	11 34	1 24	11 12	1 17	14 54	0 18	22 44	0 7	14 4	0 35	11 41	10 14	23 6	23 5	5 39	10 32	1 35
W28	22 51	22 3	0 43	19 58	3 6	16 17	2 14	11 21	1 23	11 12	1 16	14 53	0 18	22 44	0 7	14 4	0 35	11 41	10 14	23 6	23 5	5 41	10 33	1 35
T 29	22 48	23 37	0n35	19 46	3 18	16 25	2 19	11 7	1 23	11 12	1 16	14 51	0 18	22 45	0 7	14 5	0 35	11 41	10 14	23 6	23 5	5 44	10 33	1 35
F 30	22n43	23n41	1n50	19n35	3s28	16n32	2s23	10n54	1n22	11s13	1n16	14n49	0n18	22n45	0s 7	14s 5	0n35	11n41	10s14	23n 6	23n 5	5s47	10n34	1n35

Julian Day Number = 3410822.5, Delta T = 06h14m20s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°38'11, Lahiri = 60°45'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 17	11♋ 8'13	1♌56	26°R 9	26♉14	5♍23	3♏11	20♌23	21♊49	19°R52	18♋45	28°R 4	27♊33	26♎23	23♈46	S 1
S 2	18 43 13	12° 6'09	15° 9	26♊ 1	27° 4	5°59	3°12	20°30	21°53	19♒51	18°46	28♊ 2	27°29	26°30	23°47	S 2
M 3	18 47 10	13° 4'03	28° 3	25°D57	27°55	6°35	3°12	20°36	21°56	19°50	18°48	28° 0	27°26	26°37	23°48	M 3
T 4	18 51 6	14° 1'56	10♍38	25°58	28°46	7°10	3°13	20°43	21°59	19°49	18°49	27°58	27°23	26°43	23°49	T 4
W 5	18 55 3	14°59'47	22°57	26° 3	29°38	7°46	3°14	20°50	22° 3	19°47	18°51	27°56	27°20	26°50	23°50	W 5
T 6	18 58 59	15°57'37	5♎ 2	26°13	0♊31	8°22	3°15	20°57	22° 6	19°46	18°52	27°55	27°17	26°57	23°51	T 6
F 7	19 2 56	16°55'25	16°59	26°27	1°24	8°58	3°16	21° 3	22° 9	19°45	18°53	27°D55	27°14	27° 4	23°52	F 7
S 8	19 6 53	17°53'12	28°51	26°45	2°18	9°34	3°18	21°10	22°12	19°44	18°55	27°55	27°10	27°10	23°53	S 8
S 9	19 10 49	18°50'57	10♏44	27° 8	3°12	10° 9	3°20	21°17	22°15	19°42	18°56	27°56	27° 7	27°17	23°54	S 9
M10	19 14 46	19°48'41	22°42	27°36	4° 7	10°45	3°22	21°24	22°19	19°41	18°57	27°58	27° 4	27°24	23°55	M10
T 11	19 18 42	20°46'24	4♐50	28° 7	5° 2	11°21	3°24	21°31	22°22	19°40	18°59	28° 0	27° 1	27°30	23°55	T 11
W12	19 22 39	21°44'05	17°10	28°43	5°58	11°57	3°26	21°38	22°25	19°38	19° 0	28° 1	26°58	27°37	23°56	W12
T 13	19 26 35	22°41'46	29°47	29°22	6°54	12°33	3°28	21°45	22°28	19°37	19° 2	28°R 1	26°54	27°44	23°57	T 13
F 14	19 30 32	23°39'25	12♑41	0♋ 5	7°51	13° 9	3°31	21°52	22°31	19°35	19° 3	28° 0	26°51	27°50	23°57	F 14
S 15	19 34 28	24°37'03	25°54	0°53	8°48	13°45	3°34	21°59	22°34	19°34	19° 4	27°58	26°48	27°57	23°58	S 15
S 16	19 38 25	25°34'40	9♒24	1°44	9°46	14°21	3°36	22° 7	22°37	19°32	19° 6	27°55	26°45	28° 4	23°58	S 16
M17	19 42 22	26°32'16	23°10	2°38	10°44	14°57	3°39	22°14	22°40	19°31	19° 7	27°51	26°42	28°11	23°59	M17
T 18	19 46 18	27°29'51	7♓ 8	3°36	11°42	15°33	3°43	22°21	22°43	19°30	19° 8	27°47	26°39	28°17	23°59	T 18
W19	19 50 15	28°27'25	21°15	4°38	12°41	16° 9	3°46	22°28	22°46	19°28	19°10	27°43	26°35	28°24	24° 0	W19
T 20	19 54 11	29°24'59	5♈27	5°42	13°40	16°45	3°50	22°36	22°49	19°27	19°11	27°40	26°32	28°31	24° 0	T 20
F 21	19 58 8	0♌22'32	19°41	6°51	14°40	17°21	3°53	22°43	22°52	19°25	19°12	27°38	26°29	28°37	24° 0	F 21
S 22	20 2 4	1°20'04	3♉54	8° 2	15°39	17°58	3°57	22°50	22°55	19°24	19°14	27°D38	26°26	28°44	24° 0	S 22
S 23	20 6 1	2°17'36	18° 4	9°17	16°40	18°34	4° 1	22°58	22°58	19°22	19°15	27°38	26°23	28°51	24° 0	S 23
M24	20 9 58	3°15'08	2♊ 8	10°35	17°40	19°10	4° 6	23° 5	23° 1	19°21	19°17	27°40	26°20	28°57	24° 1	M24
T 25	20 13 54	4°12'39	16° 7	11°56	18°41	19°46	4°10	23°13	23° 4	19°19	19°18	27°41	26°16	29° 4	24°R 1	T 25
W26	20 17 51	5°10'10	29°57	13°20	19°42	20°22	4°14	23°20	23° 6	19°17	19°19	27°R41	26°13	29°11	24° 1	W26
T 27	20 21 47	6° 7'40	13♋38	14°47	20°43	20°59	4°19	23°28	23° 9	19°16	19°21	27°40	26°10	29°18	24° 1	T 27
F 28	20 25 44	7° 5'09	27° 7	16°17	21°45	21°35	4°24	23°35	23°12	19°14	19°22	27°37	26° 7	29°24	24° 0	F 28
S 29	20 29 40	8° 2'38	10♌22	17°50	22°47	22°11	4°29	23°43	23°15	19°13	19°23	27°33	26° 4	29°31	24° 0	S 29
S 30	20 33 37	9° 0'06	23°23	19°27	23°49	22°48	4°34	23°50	23°17	19°11	19°24	27°26	26° 0	29°38	24° 0	S 30
M31	20 37 33	9♌57'34	6♍ 8	21♋ 6	24♊52	23♍24	4♏39	23♌58	23♊20	19♒10	19♋26	27♊19	25♊57	29♎44	24♈ 0	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n39	22n19	2n56	19n25	3s38	16n39	2s27	10n41	1n22	11s13	1n16	14n47	0n18	22n45	0s 7	14s 5	0n35	11n41	10s14	23n 6	23n 5	5s50	10n34	1n35
S 2	22 34	19 45	3 52	19 17	3 46	16 47	2 31	10 27	1 21	11 13	1 16	14 45	0 18	22 45	0 7	14 6	0 35	11 41	10 14	23 6	23 5	5 53	10 35	1 35
M 3	22 29	16 16	4 34	19 10	3 53	16 55	2 34	10 13	1 21	11 14	1 15	14 43	0 18	22 45	0 7	14 6	0 35	11 41	10 13	23 6	23 5	5 55	10 35	1 35
T 4	22 23	12 8	5 1	19 4	3 59	17 3	2 38	10 0	1 20	11 14	1 15	14 41	0 18	22 46	0 7	14 7	0 35	11 40	10 13	23 6	23 5	5 58	10 35	1 35
W 5	22 17	7 35	5 14	19 0	4 3	17 11	2 41	9 46	1 19	11 15	1 15	14 39	0 18	22 46	0 7	14 7	0 35	11 40	10 13	23 5	23 5	6 1	10 36	1 35
T 6	22 10	2 50	5 13	18 57	4 7	17 18	2 44	9 32	1 19	11 15	1 15	14 36	0 18	22 46	0 7	14 7	0 35	11 40	10 13	23 5	23 5	6 4	10 36	1 35
F 7	22 3	1s59	4 58	18 55	4 9	17 26	2 46	9 19	1 18	11 16	1 14	14 34	0 18	22 46	0 7	14 8	0 35	11 40	10 13	23 5	23 5	6 6	10 37	1 35
S 8	21 56	6 41	4 31	18 54	4 10	17 34	2 49	9 5	1 18	11 17	1 14	14 32	0 18	22 46	0 6	14 8	0 35	11 40	10 13	23 5	23 5	6 9	10 37	1 35
S 9	21 48	11 10	3 52	18 54	4 11	17 42	2 51	8 51	1 17	11 17	1 14	14 30	0 19	22 47	0 6	14 8	0 35	11 40	10 13	23 5	23 5	6 12	10 37	1 35
M10	21 40	15 15	3 2	18 55	4 10	17 50	2 53	8 37	1 16	11 18	1 14	14 28	0 19	22 47	0 6	14 9	0 35	11 40	10 13	23 6	23 5	6 15	10 37	1 35
T 11	21 32	18 46	2 4	18 57	4 9	17 58	2 55	8 23	1 16	11 19	1 14	14 26	0 19	22 47	0 6	14 9	0 35	11 39	10 13	23 6	23 4	6 17	10 38	1 35
W12	21 23	21 31	0 59	19 0	4 6	18 6	2 57	8 9	1 15	11 20	1 13	14 24	0 19	22 47	0 6	14 10	0 35	11 39	10 13	23 6	23 4	6 20	10 38	1 35
T 13	21 14	23 16	0s10	19 4	4 3	18 14	2 58	7 55	1 15	11 21	1 13	14 21	0 19	22 47	0 6	14 10	0 35	11 39	10 13	23 6	23 4	6 23	10 38	1 35
F 14	21 4	23 50	1 20	19 8	3 59	18 21	3 0	7 40	1 14	11 22	1 13	14 19	0 19	22 48	0 6	14 11	0 35	11 39	10 13	23 6	23 4	6 26	10 39	1 35
S 15	20 54	23 5	2 27	19 13	3 54	18 29	3 1	7 26	1 13	11 23	1 13	14 17	0 19	22 48	0 6	14 11	0 35	11 39	10 13	23 6	23 4	6 28	10 39	1 35
S 16	20 44	20 59	3 28	19 18	3 48	18 36	3 2	7 12	1 13	11 25	1 12	14 15	0 19	22 48	0 6	14 11	0 35	11 39	10 13	23 5	23 4	6 31	10 39	1 35
M17	20 33	17 40	4 17	19 23	3 42	18 43	3 3	6 58	1 12	11 26	1 12	14 13	0 19	22 48	0 6	14 12	0 35	11 39	10 13	23 5	23 4	6 34	10 39	1 35
T 18	20 22	13 18	4 52	19 29	3 35	18 50	3 4	6 43	1 12	11 27	1 12	14 10	0 19	22 48	0 6	14 12	0 35	11 38	10 13	23 5	23 4	6 37	10 39	1 35
W19	20 11	8 11	5 10	19 35	3 27	18 57	3 4	6 29	1 11	11 28	1 12	14 8	0 19	22 48	0 6	14 13	0 35	11 38	10 13	23 5	23 4	6 39	10 39	1 35
T 20	19 59	2 37	5 9	19 40	3 19	19 4	3 5	6 15	1 11	11 30	1 11	14 6	0 19	22 49	0 6	14 13	0 35	11 38	10 13	23 5	23 4	6 42	10 40	1 35
F 21	19 47	3n 7	4 50	19 46	3 10	19 10	3 5	6 0	1 10	11 31	1 11	14 4	0 19	22 49	0 6	14 14	0 35	11 38	10 13	23 5	23 4	6 45	10 40	1 35
S 22	19 35	8 41	4 12	19 51	3 1	19 17	3 5	5 46	1 9	11 33	1 11	14 1	0 19	22 49	0 6	14 14	0 35	11 38	10 13	23 5	23 4	6 48	10 40	1 35
S 23	19 23	13 47	3 19	19 56	2 52	19 23	3 5	5 31	1 9	11 34	1 11	13 59	0 20	22 49	0 6	14 15	0 35	11 38	10 13	23 5	23 4	6 50	10 40	1 35
M24	19 10	18 6	2 15	20 0	2 42	19 28	3 5	5 17	1 8	11 36	1 11	13 57	0 20	22 49	0 6	14 15	0 35	11 37	10 13	23 5	23 3	6 53	10 40	1 35
T 25	18 56	21 21	1 3	20 4	2 31	19 34	3 5	5 2	1 8	11 38	1 10	13 54	0 20	22 49	0 6	14 16	0 35	11 37	10 13	23 5	23 3	6 56	10 40	1 35
W26	18 43	23 19	0n12	20 7	2 21	19 39	3 4	4 48	1 7	11 39	1 10	13 52	0 20	22 49	0 6	14 16	0 35	11 37	10 13	23 5	23 3	6 59	10 40	1 35
T 27	18 29	23 50	1 26	20 9	2 9	19 44	3 4	4 33	1 7	11 41	1 10	13 50	0 20	22 50	0 6	14 17	0 35	11 37	10 13	23 5	23 3	7 2	10 40	1 35
F 28	18 15	22 57	2 33	20 11	1 58	19 48	3 3	4 18	1 6	11 43	1 10	13 47	0 20	22 50	0 6	14 17	0 35	11 37	10 13	23 5	23 3	7 4	10 40	1 35
S 29	18 0	20 47	3 31	20 11	1 47	19 53	3 2	4 4	1 5	11 45	1 10	13 45	0 20	22 50	0 6	14 18	0 35	11 36	10 13	23 5	23 3	7 7	10 40	1 35
S 30	17 45	17 34	4 16	20 9	1 35	19 57	3 1	3 49	1 5	11 47	1 9	13 42	0 20	22 50	0 6	14 18	0 35	11 36	10 13	23 5	23 3	7 10	10 40	1 35
M31	17n30	13n36	4n48	20n 7	1s23	20n 0	3s 0	3n34	1n 4	11s48	1n 9	13n40	0n20	22n50	0s 6	14s19	0n35	11n36	10s13	23n 5	23n 3	7s13	10n40	1n35

Julian Day Number = 3410852.5, Delta T = 06h14m21s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°38'16, Lahiri = 60°45'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 30	10♌55'01	18♍38	22♋48	25♊54	24♍ 0	4♏45	24♌ 5	23♊22	19°R 8	19♋27	27°R11	25♊54	29♎51	23°R59	T 1
W 2	20 45 27	11°52'27	0♎54	24°33	26°57	24°37	4°50	24°13	23°25	19♒ 6	19°28	27♊ 4	25°51	29°58	23♈59	W 2
T 3	20 49 23	12°49'52	12°58	26°21	28° 1	25°13	4°56	24°20	23°28	19° 5	19°30	26°59	25°48	0♏ 4	23°59	T 3
F 4	20 53 20	13°47'17	24°54	28°12	29° 4	25°50	5° 2	24°28	23°30	19° 3	19°31	26°55	25°45	0°11	23°58	F 4
S 5	20 57 16	14°44'41	6♏46	0♌ 5	0♋ 8	26°26	5° 8	24°36	23°32	19° 1	19°32	26°53	25°41	0°18	23°58	S 5
S 6	21 1 13	15°42'04	18°38	2° 1	1°11	27° 3	5°14	24°43	23°35	19° 0	19°33	26°D53	25°38	0°25	23°57	S 6
M 7	21 5 9	16°39'27	0♐35	3°59	2°15	27°39	5°20	24°51	23°37	18°58	19°35	26°53	25°35	0°31	23°57	M 7
T 8	21 9 6	17°36'49	12°43	6° 0	3°20	28°16	5°27	24°59	23°40	18°57	19°36	26°55	25°32	0°38	23°56	T 8
W 9	21 13 2	18°34'10	25° 7	8° 3	4°24	28°52	5°34	25° 6	23°42	18°55	19°37	26°R55	25°29	0°45	23°55	W 9
T 10	21 16 59	19°31'31	7♑50	10° 7	5°29	29°29	5°40	25°14	23°44	18°53	19°38	26°55	25°26	0°51	23°54	T 10
F 11	21 20 56	20°28'52	20°56	12°14	6°34	0♎ 5	5°47	25°22	23°47	18°52	19°40	26°52	25°22	0°58	23°54	F 11
S 12	21 24 52	21°26'12	4♒25	14°22	7°39	0°42	5°54	25°30	23°49	18°50	19°41	26°48	25°19	1° 5	23°53	S 12
S 13	21 28 49	22°23'32	18°17	16°31	8°44	1°19	6° 1	25°37	23°51	18°49	19°42	26°41	25°16	1°11	23°52	S 13
M14	21 32 45	23°20'51	2♓28	18°40	9°49	1°55	6° 8	25°45	23°53	18°47	19°43	26°33	25°13	1°18	23°51	M14
T 15	21 36 42	24°18'10	16°54	20°51	10°55	2°32	6°16	25°53	23°55	18°45	19°44	26°24	25°10	1°25	23°50	T 15
W16	21 40 38	25°15'30	1♈27	23° 1	12° 0	3° 9	6°23	26° 0	23°57	18°44	19°45	26°15	25° 6	1°32	23°49	W16
T 17	21 44 35	26°12'49	16° 2	25°12	13° 6	3°45	6°31	26° 8	23°59	18°42	19°47	26° 8	25° 3	1°38	23°48	T 17
F 18	21 48 31	27°10'09	0♉32	27°22	14°12	4°22	6°38	26°16	24° 1	18°40	19°48	26° 3	25° 0	1°45	23°47	F 18
S 19	21 52 28	28° 7'29	14°52	29°32	15°19	4°59	6°46	26°24	24° 3	18°39	19°49	26° 1	24°57	1°52	23°46	S 19
S 20	21 56 25	29° 4'49	29° 0	1♍41	16°25	5°36	6°54	26°31	24° 5	18°37	19°50	26°D 0	24°54	1°58	23°44	S 20
M21	22 0 21	0♍ 2'10	12♊55	3°49	17°31	6°13	7° 2	26°39	24° 7	18°36	19°51	26° 0	24°51	2° 5	23°43	M21
T 22	22 4 18	0°59'31	26°37	5°56	18°38	6°49	7°10	26°47	24° 9	18°34	19°52	26°R 1	24°47	2°12	23°42	T 22
W23	22 8 14	1°56'52	10♋ 7	8° 2	19°45	7°26	7°19	26°54	24°11	18°33	19°53	26° 0	24°44	2°18	23°40	W23
T 24	22 12 11	2°54'14	23°24	10° 6	20°52	8° 3	7°27	27° 2	24°12	18°31	19°54	25°57	24°41	2°25	23°39	T 24
F 25	22 16 7	3°51'36	6♌30	12° 8	21°59	8°40	7°36	27°10	24°14	18°29	19°55	25°52	24°38	2°32	23°38	F 25
S 26	22 20 4	4°48'58	19°25	14° 9	23° 6	9°17	7°44	27°18	24°16	18°28	19°56	25°43	24°35	2°38	23°36	S 26
S 27	22 24 1	5°46'20	2♍ 8	16° 9	24°14	9°54	7°53	27°25	24°17	18°26	19°57	25°33	24°31	2°45	23°35	S 27
M28	22 27 57	6°43'43	14°40	18° 6	25°21	10°31	8° 2	27°33	24°19	18°25	19°58	25°21	24°28	2°52	23°33	M28
T 29	22 31 54	7°41'06	27° 0	20° 2	26°29	11° 8	8°11	27°41	24°20	18°23	19°59	25° 8	24°25	2°59	23°32	T 29
W30	22 35 50	8°38'29	9♎ 9	21°56	27°37	11°45	8°20	27°48	24°22	18°22	20° 0	24°56	24°22	3° 5	23°30	W30
T 31	22 39 47	9♍35'52	21♎ 9	23♍48	28♋45	12♎22	8♏29	27♌56	24♊23	18♒20	20♋ 1	24♊46	24♊19	3♏12	23♈28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n15	9n 7	5n 5	20n 3	1s11	20n 4	2s59	3n20	1n 4	11s50	1n 9	13n38	0n20	22n50	0s 6	14s19	0n35	11n36	10s13	23n 5	23n 3	7s15	10n40	1n35
W 2	17 0	4 22	5 8	19 57	0 59	20 6	2 58	3 5	1 3	11 53	1 9	13 35	0 20	22 50	0 6	14 20	0 35	11 36	10 13	23 5	23 3	7 18	10 39	1 35
T 3	16 44	0s29	4 57	19 50	0 47	20 9	2 57	2 50	1 3	11 55	1 9	13 33	0 20	22 51	0 6	14 20	0 35	11 35	10 13	23 4	23 3	7 21	10 39	1 35
F 4	16 28	5 16	4 33	19 40	0 35	20 11	2 55	2 35	1 2	11 57	1 8	13 30	0 20	22 51	0 6	14 21	0 35	11 35	10 13	23 4	23 2	7 24	10 39	1 35
S 5	16 11	9 50	3 57	19 29	0 23	20 13	2 54	2 20	1 1	11 59	1 8	13 28	0 20	22 51	0 6	14 21	0 35	11 35	10 13	23 4	23 2	7 26	10 39	1 35
S 6	15 54	14 3	3 11	19 15	0 11	20 14	2 52	2 6	1 1	12 1	1 8	13 25	0 21	22 51	0 6	14 22	0 35	11 35	10 13	23 4	23 2	7 29	10 39	1 35
M 7	15 38	17 45	2 17	19 0	0n 0	20 15	2 50	1 51	1 0	12 3	1 8	13 23	0 21	22 51	0 6	14 22	0 35	11 34	10 13	23 4	23 2	7 32	10 39	1 35
T 8	15 20	20 45	1 16	18 42	0 12	20 16	2 48	1 36	1 0	12 6	1 7	13 20	0 21	22 51	0 6	14 23	0 35	11 34	10 14	23 4	23 2	7 35	10 38	1 35
W 9	15 3	22 51	0 10	18 22	0 22	20 16	2 46	1 21	0 59	12 8	1 7	13 18	0 21	22 51	0 6	14 23	0 35	11 34	10 14	23 4	23 2	7 37	10 38	1 35
T 10	14 46	23 51	0s58	17 59	0 33	20 16	2 44	1 6	0 59	12 10	1 7	13 16	0 21	22 51	0 6	14 24	0 35	11 34	10 14	23 4	23 2	7 40	10 38	1 35
F 11	14 28	23 34	2 5	17 34	0 42	20 15	2 42	0 51	0 58	12 13	1 7	13 13	0 21	22 52	0 6	14 24	0 35	11 34	10 14	23 4	23 2	7 43	10 38	1 35
S 12	14 10	21 55	3 7	17 7	0 52	20 14	2 40	0 36	0 58	12 15	1 7	13 11	0 21	22 52	0 6	14 25	0 35	11 33	10 14	23 4	23 2	7 46	10 37	1 35
S 13	13 51	18 56	3 59	16 38	1 0	20 12	2 38	0 22	0 57	12 18	1 7	13 8	0 21	22 52	0 6	14 25	0 35	11 33	10 14	23 4	23 1	7 48	10 37	1 35
M14	13 33	14 47	4 38	16 6	1 8	20 10	2 35	0 7	0 56	12 20	1 6	13 6	0 21	22 52	0 6	14 26	0 35	11 33	10 14	23 4	23 1	7 51	10 37	1 35
T 15	13 14	9 43	5 0	15 33	1 16	20 8	2 33	0s 8	0 56	12 23	1 6	13 3	0 21	22 52	0 6	14 26	0 35	11 33	10 14	23 4	23 1	7 54	10 36	1 35
W16	12 55	4 5	5 3	14 57	1 22	20 5	2 30	0 23	0 55	12 25	1 6	13 1	0 21	22 52	0 6	14 27	0 35	11 32	10 14	23 3	23 1	7 57	10 36	1 35
T 17	12 36	1n48	4 47	14 19	1 28	20 1	2 28	0 38	0 55	12 28	1 6	12 58	0 21	22 52	0 6	14 27	0 35	11 32	10 14	23 3	23 1	7 59	10 35	1 35
F 18	12 17	7 34	4 12	13 40	1 33	19 58	2 25	0 53	0 54	12 31	1 6	12 56	0 21	22 52	0 6	14 28	0 35	11 32	10 14	23 3	23 1	8 2	10 35	1 35
S 19	11 58	12 52	3 21	13 0	1 37	19 53	2 22	1 8	0 54	12 33	1 5	12 53	0 22	22 52	0 6	14 28	0 35	11 32	10 14	23 3	23 1	8 5	10 35	1 35
S 20	11 38	17 24	2 19	12 18	1 40	19 48	2 19	1 23	0 53	12 36	1 5	12 51	0 22	22 52	0 6	14 29	0 35	11 31	10 14	23 3	23 1	8 8	10 34	1 35
M21	11 18	20 53	1 9	11 34	1 43	19 43	2 17	1 38	0 53	12 39	1 5	12 48	0 22	22 52	0 6	14 29	0 35	11 31	10 15	23 3	23 1	8 10	10 34	1 35
T 22	10 58	23 7	0n 3	10 50	1 45	19 38	2 14	1 52	0 52	12 42	1 5	12 46	0 22	22 53	0 6	14 30	0 35	11 31	10 15	23 3	23 0	8 13	10 33	1 35
W23	10 38	23 58	1 14	10 5	1 46	19 31	2 11	2 7	0 51	12 44	1 5	12 43	0 22	22 53	0 6	14 30	0 35	11 31	10 15	23 3	23 0	8 16	10 33	1 35
T 24	10 18	23 25	2 20	9 19	1 46	19 25	2 8	2 22	0 51	12 47	1 5	12 40	0 22	22 53	0 6	14 31	0 35	11 30	10 15	23 3	23 0	8 19	10 32	1 35
F 25	9 57	21 35	3 18	8 32	1 45	19 17	2 5	2 37	0 50	12 50	1 4	12 38	0 22	22 53	0 6	14 31	0 35	11 30	10 15	23 3	23 0	8 21	10 32	1 35
S 26	9 37	18 39	4 4	7 45	1 44	19 10	2 1	2 52	0 50	12 53	1 4	12 35	0 22	22 53	0 6	14 32	0 35	11 30	10 15	23 2	23 0	8 24	10 31	1 35
S 27	9 16	14 53	4 37	6 58	1 42	19 2	1 58	3 7	0 49	12 56	1 4	12 33	0 22	22 53	0 6	14 32	0 35	11 30	10 15	23 2	23 0	8 27	10 31	1 35
M28	8 55	10 31	4 56	6 10	1 40	18 53	1 55	3 22	0 49	12 59	1 4	12 30	0 22	22 53	0 6	14 33	0 35	11 29	10 15	23 2	23 0	8 30	10 30	1 35
T 29	8 34	5 48	5 1	5 23	1 37	18 44	1 52	3 36	0 48	13 2	1 4	12 28	0 22	22 53	0 6	14 33	0 35	11 29	10 15	23 1	23 0	8 32	10 29	1 35
W30	8 13	0 55	4 52	4 35	1 33	18 35	1 48	3 51	0 48	13 5	1 4	12 25	0 22	22 53	0 6	14 33	0 35	11 29	10 16	23 1	22 59	8 35	10 29	1 35
T 31	7n52	3s57	4n30	3n47	1n29	18n25	1s45	4s 6	0n47	13s 8	1n 3	12n23	0n23	22n53	0s 6	14s34	0n35	11n29	10s16	23n 0	22n59	8s38	10n28	1n35

Julian Day Number = 3410883.5, Delta T = 06h14m23s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°38'20, Lahiri = 60°45'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 43	10♍33'16	3♏ 1	25♍39	29♋53	12♎59	8♏38	28♌ 3	24♊25	18°R19	20♋ 2	24°R38	24♊16	3♏19	23°R26	F 1
S 2	22 47 40	11°30'40	14°51	27°27	1♌ 1	13°36	8°48	28°11	24°26	18♒17	20° 3	24♊33	24°12	3°25	23♈25	S 2
S 3	22 51 36	12°28'04	26°41	29°14	2° 9	14°13	8°57	28°19	24°27	18°16	20° 4	24°30	24° 9	3°32	23°23	S 3
M 4	22 55 33	13°25'28	8♐36	0♎59	3°17	14°51	9° 7	28°26	24°28	18°14	20° 5	24°29	24° 6	3°39	23°21	M 4
T 5	22 59 29	14°22'52	20°43	2°42	4°26	15°28	9°16	28°34	24°30	18°13	20° 6	24°29	24° 3	3°45	23°19	T 5
W 6	23 3 26	15°20'17	3♑ 5	4°24	5°34	16° 5	9°26	28°41	24°31	18°12	20° 7	24°29	24° 0	3°52	23°17	W 6
T 7	23 7 23	16°17'42	15°49	6° 4	6°43	16°42	9°36	28°49	24°32	18°10	20° 8	24°28	23°57	3°59	23°15	T 7
F 8	23 11 19	17°15'07	28°57	7°42	7°52	17°19	9°46	28°56	24°33	18° 9	20° 8	24°24	23°53	4° 5	23°13	F 8
S 9	23 15 16	18°12'33	12♒34	9°18	9° 1	17°57	9°56	29° 4	24°34	18° 7	20° 9	24°18	23°50	4°12	23°11	S 9
S 10	23 19 12	19° 9'58	26°38	10°52	10°10	18°34	10° 6	29°11	24°35	18° 6	20°10	24°10	23°47	4°19	23° 9	S 10
M11	23 23 9	20° 7'25	11♓ 6	12°25	11°19	19°11	10°16	29°19	24°36	18° 5	20°11	24° 0	23°44	4°25	23° 7	M11
T 12	23 27 5	21° 4'52	25°54	13°56	12°28	19°49	10°26	29°26	24°37	18° 4	20°12	23°48	23°41	4°32	23° 5	T 12
W13	23 31 2	22° 2'20	10♈51	15°25	13°37	20°26	10°37	29°33	24°37	18° 2	20°12	23°38	23°37	4°39	23° 3	W13
T 14	23 34 58	22°59'48	25°50	16°52	14°47	21° 3	10°47	29°41	24°38	18° 1	20°13	23°29	23°34	4°46	23° 1	T 14
F 15	23 38 55	23°57'18	10♉40	18°18	15°56	21°41	10°58	29°48	24°39	18° 0	20°14	23°22	23°31	4°52	22°59	F 15
S 16	23 42 52	24°54'48	25°16	19°41	17° 6	22°18	11° 8	29°55	24°40	17°58	20°14	23°18	23°28	4°59	22°57	S 16
S 17	23 46 48	25°52'20	9♊33	21° 3	18°16	22°56	11°19	0♍ 2	24°40	17°57	20°15	23°16	23°25	5° 6	22°54	S 17
M18	23 50 45	26°49'53	23°29	22°23	19°26	23°33	11°30	0°10	24°41	17°56	20°16	23°16	23°22	5°12	22°52	M18
T 19	23 54 41	27°47'27	7♋ 6	23°41	20°36	24°11	11°40	0°17	24°41	17°55	20°16	23°16	23°18	5°19	22°50	T 19
W20	23 58 38	28°45'02	20°25	24°57	21°46	24°48	11°51	0°24	24°42	17°54	20°17	23°15	23°15	5°26	22°47	W20
T 21	0 2 34	29°42'39	3♌27	26°12	22°56	25°26	12° 2	0°31	24°42	17°53	20°18	23°11	23°12	5°32	22°45	T 21
F 22	0 6 31	0♎40'16	16°16	27°24	24° 6	26° 3	12°13	0°38	24°43	17°52	20°18	23° 5	23° 9	5°39	22°43	F 22
S 23	0 10 27	1°37'55	28°53	28°33	25°16	26°41	12°24	0°45	24°43	17°51	20°19	22°56	23° 6	5°46	22°40	S 23
S 24	0 14 24	2°35'35	11♍20	29°41	26°27	27°19	12°36	0°52	24°43	17°49	20°19	22°45	23° 3	5°52	22°38	S 24
M25	0 18 21	3°33'16	23°37	0♏46	27°37	27°56	12°47	0°59	24°43	17°48	20°20	22°32	22°59	5°59	22°36	M25
T 26	0 22 17	4°30'58	5♎45	1°49	28°48	28°34	12°58	1° 6	24°44	17°47	20°20	22°19	22°56	6° 6	22°33	T 26
W27	0 26 14	5°28'41	17°46	2°49	29°58	29°12	13° 9	1°13	24°44	17°46	20°21	22° 6	22°53	6°12	22°31	W27
T 28	0 30 10	6°26'25	29°40	3°47	1♍ 9	29°50	13°21	1°20	24°44	17°46	20°21	21°55	22°50	6°19	22°28	T 28
F 29	0 34 7	7°24'10	11♏30	4°41	2°20	0♏27	13°32	1°26	24°R44	17°45	20°22	21°46	22°47	6°26	22°26	F 29
S 30	0 38 3	8♎21'57	23♏18	5♏33	3♍31	1♏ 5	13♏44	1♍33	24♊44	17♒44	20♋22	21♊40	22♊43	6♏33	22♈23	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n30	8s38	3n57	3n 0	1n24	18n14	1s42	4s21	0n46	13s11	1n 3	12n20	0n23	22n53	0s 6	14s34	0n35	11n28	10s16	23n 0	22n59	8s41	10n28	1n35
S 2	7 9	12 59	3 14	2 12	1 19	18 3	1 38	4 35	0 46	13 14	1 3	12 18	0 23	22 53	0 6	14 35	0 35	11 28	10 16	23 0	22 59	8 43	10 27	1 35
S 3	6 47	16 51	2 22	1 25	1 13	17 52	1 35	4 50	0 45	13 17	1 3	12 15	0 23	22 53	0 6	14 35	0 35	11 28	10 16	23 0	22 59	8 46	10 26	1 35
M 4	6 26	20 4	1 23	0 38	1 7	17 40	1 32	5 5	0 45	13 20	1 3	12 13	0 23	22 53	0 6	14 36	0 35	11 28	10 16	23 0	22 59	8 49	10 26	1 35
T 5	6 4	22 27	0 20	0s 8	1 0	17 28	1 28	5 19	0 44	13 24	1 3	12 10	0 23	22 54	0 6	14 36	0 35	11 27	10 16	23 0	22 59	8 51	10 25	1 35
W 6	5 42	23 50	0s45	0 54	0 54	17 15	1 25	5 34	0 44	13 27	1 2	12 8	0 23	22 54	0 6	14 37	0 35	11 27	10 17	23 0	22 58	8 54	10 24	1 35
T 7	5 20	24 1	1 50	1 40	0 46	17 2	1 21	5 49	0 43	13 30	1 2	12 5	0 23	22 54	0 6	14 37	0 35	11 27	10 17	23 0	22 58	8 57	10 23	1 35
F 8	4 58	22 53	2 51	2 25	0 39	16 48	1 18	6 3	0 43	13 33	1 2	12 3	0 23	22 54	0 6	14 38	0 35	11 27	10 17	22 59	22 58	9 0	10 23	1 35
S 9	4 36	20 24	3 45	3 10	0 31	16 34	1 14	6 18	0 42	13 36	1 2	12 0	0 23	22 54	0 6	14 38	0 35	11 26	10 17	22 59	22 58	9 2	10 22	1 35
S 10	4 14	16 39	4 27	3 54	0 23	16 19	1 11	6 32	0 42	13 40	1 2	11 58	0 23	22 54	0 6	14 38	0 35	11 26	10 17	22 59	22 58	9 5	10 21	1 35
M11	3 52	11 49	4 53	4 37	0 14	16 4	1 7	6 47	0 41	13 43	1 2	11 55	0 24	22 54	0 6	14 39	0 35	11 26	10 17	22 58	22 58	9 8	10 20	1 35
T 12	3 29	6 13	5 0	5 20	0 6	15 49	1 3	7 1	0 40	13 46	1 2	11 53	0 24	22 54	0 6	14 39	0 35	11 26	10 17	22 58	22 58	9 11	10 20	1 35
W13	3 7	0 11	4 47	6 2	0s 3	15 33	1 0	7 15	0 40	13 50	1 2	11 51	0 24	22 54	0 6	14 40	0 35	11 25	10 18	22 57	22 57	9 13	10 19	1 35
T 14	2 45	5n53	4 14	6 44	0 12	15 17	0 56	7 30	0 39	13 53	1 1	11 48	0 24	22 54	0 6	14 40	0 35	11 25	10 18	22 57	22 57	9 16	10 18	1 35
F 15	2 22	11 34	3 25	7 25	0 22	15 0	0 53	7 44	0 39	13 56	1 1	11 46	0 24	22 54	0 6	14 40	0 35	11 25	10 18	22 57	22 57	9 19	10 17	1 35
S 16	2 0	16 31	2 22	8 5	0 31	14 43	0 49	7 58	0 38	14 0	1 1	11 43	0 24	22 54	0 6	14 41	0 35	11 25	10 18	22 56	22 57	9 22	10 16	1 35
S 17	1 37	20 23	1 12	8 44	0 41	14 25	0 46	8 13	0 38	14 3	1 1	11 41	0 24	22 54	0 6	14 41	0 35	11 24	10 18	22 56	22 57	9 24	10 16	1 35
M18	1 15	22 58	0n 1	9 23	0 50	14 7	0 42	8 27	0 37	14 6	1 1	11 38	0 24	22 54	0 6	14 42	0 35	11 24	10 18	22 56	22 57	9 27	10 15	1 35
T 19	0 52	24 8	1 12	10 1	1 0	13 49	0 38	8 41	0 37	14 10	1 1	11 36	0 24	22 54	0 6	14 42	0 35	11 24	10 18	22 56	22 56	9 30	10 14	1 35
W20	0 29	23 52	2 18	10 37	1 10	13 30	0 35	8 55	0 36	14 13	1 1	11 34	0 24	22 54	0 6	14 42	0 35	11 24	10 19	22 56	22 56	9 32	10 13	1 35
T 21	0 7	22 17	3 15	11 13	1 20	13 11	0 31	9 9	0 36	14 16	1 1	11 31	0 25	22 54	0 6	14 43	0 35	11 23	10 19	22 56	22 56	9 35	10 12	1 35
F 22	0s16	19 35	4 1	11 49	1 30	12 52	0 28	9 23	0 35	14 20	1 0	11 29	0 25	22 54	0 6	14 43	0 35	11 23	10 19	22 56	22 56	9 38	10 11	1 35
S 23	0 38	16 0	4 35	12 23	1 40	12 32	0 24	9 37	0 34	14 23	1 0	11 27	0 25	22 54	0 6	14 43	0 35	11 23	10 19	22 55	22 56	9 41	10 10	1 35
S 24	1 1	11 46	4 54	12 56	1 50	12 12	0 21	9 51	0 34	14 27	1 0	11 24	0 25	22 54	0 6	14 44	0 35	11 23	10 19	22 55	22 56	9 43	10 9	1 35
M25	1 24	7 6	5 0	13 28	2 0	11 52	0 18	10 5	0 33	14 30	1 0	11 22	0 25	22 54	0 6	14 44	0 35	11 22	10 20	22 54	22 56	9 46	10 8	1 35
T 26	1 46	2 14	4 52	13 59	2 10	11 31	0 14	10 18	0 33	14 34	1 0	11 20	0 25	22 54	0 6	14 44	0 35	11 22	10 20	22 53	22 55	9 49	10 7	1 35
W27	2 9	2s41	4 31	14 29	2 20	11 10	0 11	10 32	0 32	14 37	1 0	11 17	0 25	22 54	0 6	14 45	0 35	11 22	10 20	22 53	22 55	9 52	10 6	1 35
T 28	2 31	7 28	3 59	14 58	2 30	10 48	0 7	10 46	0 32	14 41	1 0	11 15	0 25	22 54	0 6	14 45	0 35	11 22	10 20	22 52	22 55	9 54	10 6	1 35
F 29	2 54	11 58	3 16	15 25	2 40	10 26	0 4	10 59	0 31	14 44	1 0	11 13	0 25	22 54	0 6	14 45	0 34	11 21	10 20	22 51	22 55	9 57	10 5	1 35
S 30	3s16	16s 1	2n24	15s52	2s50	10n 4	0s 1	11s13	0n31	14s48	1n 0	11n10	0n26	22n54	0s 6	14s46	0n34	11n21	10s20	22n51	22n55	10s 0	10n 4	1n34

Julian Day Number = 3410914.5, Delta T = 06h14m24s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°38'24, Lahiri = 60°45'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 0	9♎19'44	5♐ 7	6♏22	4♍42	1♏43	13♏55	1♍40	24°R44	17°R43	20♋23	21°R37	22♊40	6♏39	22°R21	S 1
M 2	0 45 56	10°17'32	17° 1	7° 7	5°53	2°21	14° 7	1°46	24♊43	17♒42	20°23	21°D35	22°37	6°46	22♈18	M 2
T 3	0 49 53	11°15'21	29° 6	7°49	7° 4	2°59	14°19	1°53	24°43	17°41	20°23	21♊35	22°34	6°53	22°16	T 3
W 4	0 53 49	12°13'12	11♑26	8°27	8°15	3°37	14°31	2° 0	24°43	17°40	20°24	21°R36	22°31	6°59	22°13	W 4
T 5	0 57 46	13°11'03	24° 6	9° 1	9°26	4°15	14°42	2° 6	24°43	17°40	20°24	21°35	22°28	7° 6	22°10	T 5
F 6	1 1 43	14° 8'55	7♒12	9°30	10°38	4°53	14°54	2°13	24°42	17°39	20°24	21°33	22°24	7°13	22° 8	F 6
S 7	1 5 39	15° 6'49	20°46	9°56	11°49	5°31	15° 6	2°19	24°42	17°38	20°25	21°29	22°21	7°19	22° 5	S 7
S 8	1 9 36	16° 4'43	4♓50	10°16	13° 1	6° 9	15°18	2°25	24°42	17°38	20°25	21°22	22°18	7°26	22° 3	S 8
M 9	1 13 32	17° 2'38	19°22	10°32	14°12	6°47	15°30	2°32	24°41	17°37	20°25	21°13	22°15	7°33	22° 0	M 9
T 10	1 17 29	18° 0'35	4♈18	10°43	15°24	7°25	15°42	2°38	24°41	17°36	20°25	21° 4	22°12	7°39	21°57	T 10
W11	1 21 25	18°58'33	19°28	10°R47	16°36	8° 3	15°54	2°44	24°40	17°36	20°25	20°55	22° 8	7°46	21°55	W11
T 12	1 25 22	19°56'32	4♉42	10°47	17°48	8°41	16° 6	2°50	24°39	17°35	20°26	20°47	22° 5	7°53	21°52	T 12
F 13	1 29 18	20°54'33	19°51	10°40	18°59	9°20	16°19	2°56	24°39	17°35	20°26	20°41	22° 2	7°59	21°50	F 13
S 14	1 33 15	21°52'36	4♊44	10°27	20°11	9°58	16°31	3° 2	24°38	17°34	20°26	20°38	21°59	8° 6	21°47	S 14
S 15	1 37 11	22°50'40	19°15	10° 7	21°23	10°36	16°43	3° 8	24°37	17°34	20°26	20°D37	21°56	8°13	21°44	S 15
M16	1 41 8	23°48'46	3♋22	9°42	22°36	11°15	16°55	3°14	24°37	17°33	20°26	20°38	21°53	8°19	21°42	M16
T 17	1 45 5	24°46'54	17° 4	9°10	23°48	11°53	17° 8	3°20	24°36	17°33	20°26	20°39	21°49	8°26	21°39	T 17
W18	1 49 1	25°45'04	0♌22	8°32	25° 0	12°31	17°20	3°25	24°35	17°33	20°26	20°R39	21°46	8°33	21°37	W18
T 19	1 52 58	26°43'16	13°19	7°48	26°12	13°10	17°33	3°31	24°34	17°32	20°26	20°37	21°43	8°40	21°34	T 19
F 20	1 56 54	27°41'29	25°59	6°59	27°25	13°48	17°45	3°37	24°33	17°32	20°R26	20°34	21°40	8°46	21°31	F 20
S 21	2 0 51	28°39'44	8♍25	6° 6	28°37	14°27	17°57	3°42	24°32	17°32	20°26	20°28	21°37	8°53	21°29	S 21
S 22	2 4 47	29°38'01	20°40	5° 9	29°50	15° 5	18°10	3°48	24°31	17°31	20°26	20°20	21°34	9° 0	21°26	S 22
M23	2 8 44	0♏36'20	2♎46	4° 9	1♎ 2	15°44	18°23	3°53	24°30	17°31	20°26	20°11	21°30	9° 6	21°24	M23
T 24	2 12 40	1°34'41	14°44	3° 8	2°15	16°22	18°35	3°58	24°28	17°31	20°26	20° 2	21°27	9°13	21°21	T 24
W25	2 16 37	2°33'03	26°38	2° 6	3°28	17° 1	18°48	4° 4	24°27	17°31	20°26	19°53	21°24	9°20	21°19	W25
T 26	2 20 34	3°31'27	8♏28	1° 6	4°40	17°39	19° 0	4° 9	24°26	17°31	20°26	19°45	21°21	9°26	21°16	T 26
F 27	2 24 30	4°29'53	20°17	0° 9	5°53	18°18	19°13	4°14	24°25	17°31	20°26	19°39	21°18	9°33	21°13	F 27
S 28	2 28 27	5°28'20	2♐ 6	29♎16	7° 6	18°57	19°26	4°19	24°23	17°31	20°25	19°35	21°14	9°40	21°11	S 28
S 29	2 32 23	6°26'49	13°58	28°29	8°19	19°35	19°38	4°24	24°22	17°D31	20°25	19°D33	21°11	9°46	21° 8	S 29
M30	2 36 20	7°25'20	25°55	27°48	9°32	20°14	19°51	4°29	24°20	17°31	20°25	19°34	21° 8	9°53	21° 6	M30
T 31	2 40 16	8♏23'52	8♑ 3	27♎16	10♎45	20♏53	20♏ 4	4♍33	24♊19	17♒31	20♋25	19♊35	21♊ 5	10♏ 0	21♈ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s39	19s26	1n26	16s17	2s59	9n42	0n 3	11s26	0n30	14s51	0n59	11n 8	0n26	22n54	0s 6	14s46	0n34	11n21	10s21	22n51	22n54	10s 2	10n 3	1n34
M 2	4 1	22 5	0 24	16 40	3 8	9 19	0 6	11 40	0 30	14 55	0 59	11 6	0 26	22 54	0 6	14 46	0 34	11 21	10 21	22 51	22 54	10 5	10 2	1 34
T 3	4 24	23 46	0s40	17 2	3 17	8 56	0 9	11 53	0 29	14 58	0 59	11 4	0 26	22 54	0 6	14 46	0 34	11 21	10 21	22 51	22 54	10 8	10 1	1 34
W 4	4 46	24 21	1 44	17 23	3 26	8 33	0 12	12 6	0 28	15 2	0 59	11 1	0 26	22 54	0 6	14 47	0 34	11 20	10 21	22 51	22 54	10 11	10 0	1 34
T 5	5 8	23 41	2 44	17 41	3 34	8 10	0 15	12 19	0 28	15 5	0 59	10 59	0 26	22 54	0 6	14 47	0 34	11 20	10 21	22 51	22 54	10 13	9 59	1 34
F 6	5 30	21 44	3 38	17 58	3 42	7 46	0 18	12 32	0 27	15 9	0 59	10 57	0 26	22 54	0 6	14 47	0 34	11 20	10 21	22 51	22 54	10 16	9 58	1 34
S 7	5 52	18 30	4 22	18 13	3 50	7 22	0 21	12 45	0 27	15 12	0 59	10 55	0 26	22 54	0 6	14 47	0 34	11 20	10 22	22 50	22 53	10 19	9 57	1 34
S 8	6 14	14 8	4 51	18 26	3 56	6 58	0 24	12 58	0 26	15 16	0 59	10 53	0 26	22 54	0 6	14 48	0 34	11 19	10 22	22 50	22 53	10 21	9 56	1 34
M 9	6 36	8 49	5 3	18 37	4 3	6 33	0 27	13 11	0 26	15 19	0 59	10 51	0 27	22 54	0 6	14 48	0 34	11 19	10 22	22 49	22 53	10 24	9 55	1 34
T 10	6 58	2 51	4 56	18 46	4 8	6 9	0 30	13 24	0 25	15 23	0 59	10 49	0 27	22 54	0 6	14 48	0 34	11 19	10 22	22 49	22 53	10 27	9 54	1 34
W11	7 20	3n23	4 27	18 52	4 13	5 44	0 33	13 37	0 25	15 26	0 59	10 47	0 27	22 54	0 6	14 48	0 34	11 19	10 22	22 48	22 53	10 29	9 53	1 34
T 12	7 42	9 27	3 40	18 55	4 16	5 19	0 36	13 49	0 24	15 30	0 58	10 44	0 27	22 54	0 6	14 48	0 34	11 19	10 23	22 48	22 53	10 32	9 52	1 34
F 13	8 3	14 56	2 37	18 55	4 19	4 54	0 39	14 2	0 24	15 33	0 58	10 42	0 27	22 54	0 6	14 49	0 34	11 18	10 23	22 47	22 52	10 35	9 51	1 34
S 14	8 25	19 25	1 24	18 53	4 21	4 28	0 42	14 14	0 23	15 37	0 58	10 40	0 27	22 54	0 6	14 49	0 34	11 18	10 23	22 47	22 52	10 38	9 50	1 34
S 15	8 46	22 33	0 7	18 47	4 21	4 3	0 44	14 27	0 22	15 40	0 58	10 38	0 27	22 54	0 6	14 49	0 34	11 18	10 23	22 47	22 52	10 40	9 48	1 34
M16	9 7	24 12	1n 8	18 38	4 20	3 37	0 47	14 39	0 22	15 44	0 58	10 36	0 27	22 54	0 6	14 49	0 34	11 18	10 23	22 47	22 52	10 43	9 47	1 33
T 17	9 28	24 18	2 17	18 25	4 17	3 11	0 49	14 51	0 21	15 47	0 58	10 34	0 27	22 54	0 6	14 49	0 34	11 18	10 23	22 47	22 52	10 46	9 46	1 33
W18	9 49	23 0	3 16	18 9	4 13	2 45	0 52	15 3	0 21	15 51	0 58	10 33	0 28	22 54	0 6	14 49	0 34	11 17	10 24	22 47	22 51	10 48	9 45	1 33
T 19	10 10	20 30	4 4	17 49	4 7	2 19	0 54	15 15	0 20	15 54	0 58	10 31	0 28	22 54	0 6	14 49	0 34	11 17	10 24	22 47	22 51	10 51	9 44	1 33
F 20	10 31	17 4	4 39	17 26	3 59	1 53	0 57	15 27	0 20	15 58	0 58	10 29	0 28	22 54	0 6	14 50	0 34	11 17	10 24	22 47	22 51	10 54	9 43	1 33
S 21	10 51	12 56	5 0	16 59	3 49	1 27	0 59	15 39	0 19	16 1	0 58	10 27	0 28	22 54	0 6	14 50	0 34	11 17	10 24	22 46	22 51	10 56	9 42	1 33
S 22	11 11	8 21	5 6	16 29	3 38	1 0	1 1	15 50	0 19	16 5	0 58	10 25	0 28	22 54	0 6	14 50	0 34	11 17	10 24	22 46	22 51	10 59	9 41	1 33
M23	11 32	3 30	4 59	15 56	3 25	0 34	1 3	16 2	0 18	16 8	0 58	10 23	0 28	22 54	0 6	14 50	0 34	11 17	10 25	22 45	22 50	11 2	9 40	1 33
T 24	11 52	1s26	4 39	15 21	3 10	0 7	1 5	16 13	0 18	16 12	0 58	10 21	0 28	22 54	0 6	14 50	0 34	11 16	10 25	22 44	22 50	11 5	9 39	1 33
W25	12 11	6 18	4 6	14 45	2 53	0s19	1 7	16 25	0 17	16 15	0 58	10 20	0 28	22 54	0 6	14 50	0 34	11 16	10 25	22 44	22 50	11 7	9 38	1 33
T 26	12 31	10 55	3 23	14 7	2 35	0 46	1 9	16 36	0 16	16 18	0 57	10 18	0 29	22 54	0 6	14 50	0 34	11 16	10 25	22 43	22 50	11 10	9 37	1 33
F 27	12 51	15 8	2 32	13 30	2 16	1 13	1 11	16 47	0 16	16 22	0 57	10 16	0 29	22 54	0 6	14 50	0 34	11 16	10 25	22 43	22 50	11 13	9 36	1 33
S 28	13 10	18 46	1 33	12 53	1 57	1 39	1 13	16 58	0 15	16 25	0 57	10 15	0 29	22 54	0 6	14 50	0 34	11 16	10 25	22 42	22 49	11 15	9 35	1 33
S 29	13 29	21 39	0 30	12 17	1 36	2 6	1 15	17 9	0 15	16 29	0 57	10 13	0 29	22 53	0 6	14 50	0 34	11 16	10 26	22 42	22 49	11 18	9 34	1 32
M30	13 48	23 37	0s35	11 44	1 16	2 33	1 17	17 20	0 14	16 32	0 57	10 11	0 29	22 53	0 6	14 50	0 34	11 15	10 26	22 42	22 49	11 21	9 33	1 32
T 31	14s 7	24s31	1s39	11s14	0s56	3s 0	1n18	17s30	0n14	16s36	0n57	10n10	0n29	22n53	0s 6	14s50	0n34	11n15	10s26	22n42	22n49	11s23	9n32	1n32

Julian Day Number = 3410944.5, Delta T = 06h14m25s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°38'28, Lahiri = 60°45'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 13	9♏22'26	20♉23	26°R52	11♎58	21♏32	20♏17	4♍38	24°R17	17♒31	20°R25	19♊36	21♊ 2	10♏ 6	21°R 1	W 1
T 2	2 48 9	10°21'01	3♒ 2	26♎37	13°11	22°11	20°29	4°43	24♊16	17°31	20♋24	19°37	20°59	10°13	20♈59	T 2
F 3	2 52 6	11°19'37	16° 4	26°D32	14°25	22°50	20°42	4°47	24°14	17°31	20°24	19°R38	20°55	10°20	20°56	F 3
S 4	2 56 3	12°18'15	29°31	26°37	15°38	23°29	20°55	4°52	24°13	17°31	20°24	19°36	20°52	10°26	20°54	S 4
S 5	2 59 59	13°16'55	13♓26	26°52	16°51	24° 8	21° 8	4°56	24°11	17°32	20°23	19°33	20°49	10°33	20°51	S 5
M 6	3 3 56	14°15'36	27°49	27°17	18° 4	24°47	21°21	5° 0	24° 9	17°32	20°23	19°29	20°46	10°40	20°49	M 6
T 7	3 7 52	15°14'18	12♈37	27°51	19°18	25°26	21°34	5° 5	24° 8	17°32	20°23	19°24	20°43	10°46	20°47	T 7
W 8	3 11 49	16°13'03	27°42	28°34	20°31	26° 5	21°47	5° 9	24° 6	17°32	20°22	19°19	20°40	10°53	20°44	W 8
T 9	3 15 45	17°11'49	12♉58	29°25	21°45	26°44	21°59	5°13	24° 4	17°33	20°22	19°15	20°36	11° 0	20°42	T 9
F 10	3 19 42	18°10'37	28°12	0♏24	22°58	27°23	22°12	5°17	24° 2	17°33	20°21	19°12	20°33	11° 6	20°40	F 10
S 11	3 23 38	19° 9'26	13♊15	1°30	24°12	28° 2	22°25	5°21	24° 0	17°34	20°21	19°D11	20°30	11°13	20°38	S 11
S 12	3 27 35	20° 8'18	27°59	2°43	25°26	28°41	22°38	5°24	23°58	17°34	20°20	19°11	20°27	11°20	20°36	S 12
M13	3 31 31	21° 7'12	12♋18	4° 1	26°39	29°21	22°51	5°28	23°56	17°34	20°20	19°12	20°24	11°26	20°33	M13
T 14	3 35 28	22° 6'08	26°10	5°24	27°53	29°59	23° 4	5°32	23°54	17°35	20°19	19°14	20°20	11°33	20°31	T 14
W15	3 39 25	23° 5'07	9♌35	6°51	29° 7	0♐39	23°17	5°35	23°52	17°36	20°19	19°15	20°17	11°40	20°29	W15
T 16	3 43 21	24° 4'07	22°36	8°22	0♏21	1°19	23°30	5°38	23°50	17°36	20°18	19°R16	20°14	11°46	20°27	T 16
F 17	3 47 18	25° 3'09	5♍16	9°56	1°35	1°58	23°43	5°42	23°48	17°37	20°18	19°15	20°11	11°53	20°25	F 17
S 18	3 51 14	26° 2'14	17°38	11°32	2°49	2°37	23°56	5°45	23°46	17°37	20°17	19°14	20° 8	12° 0	20°23	S 18
S 19	3 55 11	27° 1'20	29°47	13°11	4° 3	3°17	24° 8	5°48	23°44	17°38	20°17	19°11	20° 5	12° 6	20°21	S 19
M20	3 59 7	28° 0'29	11♎46	14°51	5°17	3°56	24°21	5°51	23°42	17°39	20°16	19° 8	20° 1	12°13	20°19	M20
T 21	4 3 4	28°59'40	23°39	16°33	6°31	4°36	24°34	5°54	23°40	17°40	20°15	19° 5	19°58	12°20	20°17	T 21
W22	4 7 0	29°58'53	5♏29	18°15	7°45	5°16	24°47	5°57	23°38	17°40	20°15	19° 2	19°55	12°27	20°15	W22
T 23	4 10 57	0♐58'08	17°18	19°58	8°59	5°55	25° 0	5°59	23°35	17°41	20°14	18°59	19°52	12°33	20°13	T 23
F 24	4 14 54	1°57'25	29° 9	21°41	10°13	6°35	25°13	6° 2	23°33	17°42	20°13	18°57	19°49	12°40	20°12	F 24
S 25	4 18 50	2°56'44	11♐ 3	23°25	11°27	7°15	25°26	6° 4	23°31	17°43	20°13	18°56	19°46	12°47	20°10	S 25
S 26	4 22 47	3°56'04	23° 2	25° 9	12°42	7°54	25°39	6° 7	23°29	17°44	20°12	18°D56	19°42	12°53	20° 8	S 26
M27	4 26 43	4°55'27	5♑ 9	26°53	13°56	8°34	25°52	6° 9	23°26	17°45	20°11	18°56	19°39	13° 0	20° 6	M27
T 28	4 30 40	5°54'51	17°26	28°36	15°10	9°14	26° 4	6°11	23°24	17°46	20°10	18°57	19°36	13° 7	20° 5	T 28
W29	4 34 36	6°54'17	29°56	0♐19	16°24	9°54	26°17	6°13	23°22	17°47	20°10	18°59	19°33	13°13	20° 3	W29
T 30	4 38 33	7♐53'45	12♒40	2♐ 2	17♏39	10♐34	26♏30	6♍15	23♊19	17♒48	20♋ 9	19♊ 0	19♊30	13♏20	20♈ 2	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s25	24s13	2s40	10s47	0s36	3s26	1n20	17s41	0n13	16s39	0n57	10n 8	0n29	22n53	0s 6	14s50	0n34	11n15	10s26	22n42	22n49	11s26	9n31	1n32
T 2	14 43	22 41	3 35	10 24	0 17	3 53	1 21	17 51	0 13	16 42	0 57	10 7	0 29	22 53	0 6	14 50	0 34	11 15	10 26	22 43	22 48	11 29	9 30	1 32
F 3	15 1	19 56	4 20	10 5	0n 1	4 20	1 23	18 2	0 12	16 46	0 57	10 5	0 30	22 53	0 6	14 50	0 34	11 15	10 27	22 43	22 48	11 31	9 29	1 32
S 4	15 19	16 4	4 53	9 51	0 18	4 46	1 24	18 12	0 12	16 49	0 57	10 4	0 30	22 53	0 6	14 50	0 34	11 15	10 27	22 42	22 48	11 34	9 28	1 32
S 5	15 37	11 12	5 10	9 41	0 34	5 13	1 25	18 22	0 11	16 52	0 57	10 2	0 30	22 53	0 6	14 50	0 34	11 15	10 27	22 42	22 48	11 37	9 27	1 32
M 6	15 54	5 35	5 8	9 36	0 49	5 39	1 27	18 32	0 10	16 56	0 57	10 1	0 30	22 53	0 6	14 50	0 33	11 15	10 27	22 42	22 47	11 39	9 26	1 32
T 7	16 11	0n30	4 47	9 36	1 2	6 6	1 28	18 42	0 10	16 59	0 57	9 59	0 30	22 53	0 6	14 50	0 33	11 14	10 27	22 41	22 47	11 42	9 25	1 32
W 8	16 28	6 42	4 5	9 40	1 13	6 32	1 29	18 51	0 9	17 2	0 57	9 58	0 30	22 53	0 6	14 50	0 33	11 14	10 27	22 41	22 47	11 45	9 24	1 31
T 9	16 44	12 34	3 5	9 48	1 24	6 58	1 30	19 1	0 9	17 6	0 57	9 57	0 30	22 53	0 6	14 50	0 33	11 14	10 28	22 41	22 47	11 47	9 23	1 31
F 10	17 0	17 39	1 52	10 1	1 33	7 24	1 31	19 10	0 8	17 9	0 57	9 55	0 31	22 53	0 6	14 50	0 33	11 14	10 28	22 41	22 47	11 50	9 22	1 31
S 11	17 16	21 32	0 33	10 16	1 40	7 50	1 32	19 19	0 8	17 12	0 57	9 54	0 31	22 53	0 6	14 50	0 33	11 14	10 28	22 40	22 46	11 53	9 21	1 31
S 12	17 32	23 54	0n48	10 35	1 46	8 16	1 32	19 29	0 7	17 15	0 57	9 53	0 31	22 53	0 6	14 50	0 33	11 14	10 28	22 40	22 46	11 55	9 21	1 31
M13	17 47	24 36	2 4	10 56	1 51	8 42	1 33	19 37	0 7	17 19	0 57	9 52	0 31	22 52	0 6	14 49	0 33	11 14	10 28	22 41	22 46	11 58	9 20	1 31
T 14	18 2	23 43	3 9	11 20	1 54	9 7	1 34	19 46	0 6	17 22	0 57	9 50	0 31	22 52	0 6	14 49	0 33	11 14	10 28	22 41	22 46	12 1	9 19	1 31
W15	18 17	21 30	4 2	11 46	1 57	9 32	1 34	19 55	0 5	17 25	0 57	9 49	0 31	22 52	0 6	14 49	0 33	11 14	10 28	22 41	22 45	12 3	9 18	1 31
T 16	18 32	18 13	4 41	12 14	1 58	9 57	1 35	20 3	0 5	17 28	0 57	9 48	0 31	22 52	0 6	14 49	0 33	11 14	10 29	22 41	22 45	12 6	9 17	1 31
F 17	18 46	14 11	5 5	12 43	1 58	10 22	1 35	20 12	0 4	17 31	0 57	9 47	0 32	22 52	0 6	14 49	0 33	11 13	10 29	22 41	22 45	12 9	9 16	1 30
S 18	19 0	9 39	5 15	13 13	1 58	10 47	1 35	20 20	0 4	17 35	0 57	9 46	0 32	22 52	0 6	14 49	0 33	11 13	10 29	22 41	22 45	12 11	9 15	1 30
S 19	19 13	4 50	5 9	13 44	1 56	11 11	1 35	20 28	0 3	17 38	0 57	9 45	0 32	22 52	0 6	14 49	0 33	11 13	10 29	22 40	22 45	12 14	9 14	1 30
M20	19 27	0s 7	4 51	14 15	1 54	11 36	1 36	20 36	0 3	17 41	0 57	9 44	0 32	22 52	0 6	14 48	0 33	11 13	10 29	22 40	22 44	12 17	9 14	1 30
T 21	19 39	5 2	4 20	14 46	1 51	12 0	1 36	20 44	0 2	17 44	0 57	9 43	0 32	22 52	0 6	14 48	0 33	11 13	10 29	22 40	22 44	12 19	9 13	1 30
W22	19 52	9 45	3 37	15 18	1 48	12 23	1 36	20 51	0 2	17 47	0 57	9 42	0 32	22 52	0 6	14 48	0 33	11 13	10 29	22 40	22 44	12 22	9 12	1 30
T 23	20 4	14 6	2 46	15 49	1 44	12 47	1 36	20 59	0 1	17 50	0 57	9 42	0 32	22 52	0 6	14 48	0 33	11 13	10 30	22 39	22 44	12 25	9 11	1 30
F 24	20 16	17 56	1 47	16 20	1 40	13 10	1 36	21 6	0 1	17 53	0 57	9 41	0 33	22 51	0 6	14 47	0 33	11 13	10 30	22 39	22 43	12 27	9 10	1 30
S 25	20 27	21 4	0 44	16 50	1 35	13 33	1 35	21 13	0s 0	17 56	0 57	9 40	0 33	22 51	0 6	14 47	0 33	11 13	10 30	22 39	22 43	12 30	9 10	1 29
S 26	20 39	23 18	0s23	17 20	1 29	13 55	1 35	21 20	0 1	17 59	0 57	9 39	0 33	22 51	0 6	14 47	0 33	11 13	10 30	22 39	22 43	12 32	9 9	1 29
M27	20 49	24 29	1 29	17 50	1 24	14 17	1 35	21 27	0 1	18 2	0 57	9 39	0 33	22 51	0 6	14 47	0 33	11 13	10 30	22 39	22 43	12 35	9 8	1 29
T 28	21 0	24 30	2 32	18 18	1 18	14 39	1 34	21 33	0 2	18 5	0 57	9 38	0 33	22 51	0 6	14 46	0 33	11 13	10 30	22 39	22 42	12 38	9 7	1 29
W29	21 10	23 17	3 28	18 46	1 12	15 1	1 34	21 40	0 2	18 8	0 57	9 37	0 33	22 51	0 6	14 46	0 33	11 13	10 30	22 39	22 42	12 40	9 7	1 29
T 30	21s19	20s52	4s16	19s13	1n 6	15s22	1n33	21s46	0s 3	18s11	0n57	9n37	0n33	22n51	0s 6	14s46	0n33	11n13	10s31	22n40	22n42	12s43	9n 6	1n29

Julian Day Number = 3410975.5, Delta T = 06h14m27s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°38'33, Lahiri = 60°45'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4626

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 30	8♐53'14	25♒43	3♐45	18♏53	11♐14	26♏43	6♍17	23°R17	17♒49	20°R 8	19♊ 0	19♊26	13♏27	20°R 0	F 1
S 2	4 46 26	9°52'45	9♓ 6	5°27	20° 8	11°54	26°56	6°19	23♊15	17°50	20♋ 7	19°R 1	19°23	13°33	19♈59	S 2
S 3	4 50 23	10°52'17	22°52	7° 8	21°22	12°34	27° 8	6°21	23°12	17°51	20° 6	19° 0	19°20	13°40	19°57	S 3
M 4	4 54 19	11°51'51	7♈ 0	8°49	22°37	13°14	27°21	6°22	23°10	17°52	20° 5	19° 0	19°17	13°47	19°56	M 4
T 5	4 58 16	12°51'27	21°29	10°30	23°51	13°54	27°34	6°24	23° 7	17°53	20° 5	18°59	19°14	13°53	19°55	T 5
W 6	5 2 12	13°51'04	6♉17	12°10	25° 6	14°34	27°46	6°25	23° 5	17°54	20° 4	18°59	19°11	14° 0	19°53	W 6
T 7	5 6 9	14°50'42	21°16	13°50	26°20	15°14	27°59	6°26	23° 3	17°56	20° 3	18°58	19° 7	14° 7	19°52	T 7
F 8	5 10 5	15°50'23	6♊18	15°29	27°35	15°54	28°12	6°27	23° 0	17°57	20° 2	18°58	19° 4	14°13	19°51	F 8
S 9	5 14 2	16°50'05	21°16	17° 7	28°49	16°35	28°24	6°28	22°58	17°58	20° 1	18°D58	19° 1	14°20	19°50	S 9
S 10	5 17 59	17°49'50	6♋ 1	18°45	0♐ 4	17°15	28°37	6°29	22°55	18° 0	20° 0	18°58	18°58	14°27	19°49	S 10
M11	5 21 55	18°49'36	20°25	20°23	1°19	17°55	28°49	6°30	22°53	18° 1	19°59	18°R58	18°55	14°33	19°48	M11
T 12	5 25 52	19°49'24	4♌26	22° 0	2°34	18°36	29° 2	6°31	22°50	18° 2	19°58	18°58	18°52	14°40	19°47	T 12
W13	5 29 48	20°49'14	17°59	23°36	3°48	19°16	29°14	6°31	22°48	18° 4	19°57	18°58	18°48	14°47	19°46	W13
T 14	5 33 45	21°49'06	1♍ 7	25°13	5° 3	19°57	29°27	6°32	22°45	18° 5	19°56	18°57	18°45	14°53	19°45	T 14
F 15	5 37 41	22°49'00	13°52	26°48	6°18	20°37	29°39	6°32	22°43	18° 7	19°55	18°57	18°42	15° 0	19°44	F 15
S 16	5 41 38	23°48'56	26°16	28°24	7°33	21°18	29°52	6°32	22°40	18° 8	19°54	18°D57	18°39	15° 7	19°43	S 16
S 17	5 45 34	24°48'54	8♎25	29°58	8°47	21°58	0♐ 4	6°32	22°38	18°10	19°53	18°57	18°36	15°13	19°42	S 17
M18	5 49 31	25°48'54	20°22	1♑33	10° 2	22°39	0°16	6°R32	22°35	18°11	19°52	18°58	18°32	15°20	19°41	M18
T 19	5 53 28	26°48'56	2♏13	3° 7	11°17	23°20	0°28	6°32	22°33	18°13	19°51	18°59	18°29	15°27	19°41	T 19
W20	5 57 24	27°49'00	14° 2	4°41	12°32	24° 0	0°41	6°32	22°31	18°14	19°50	19° 0	18°26	15°33	19°40	W20
T 21	6 1 21	28°49'05	25°51	6°14	13°47	24°41	0°53	6°32	22°28	18°16	19°49	19° 1	18°23	15°40	19°40	T 21
F 22	6 5 17	29°49'13	7♐46	7°48	15° 2	25°22	1° 5	6°31	22°26	18°17	19°48	19° 1	18°20	15°47	19°39	F 22
S 23	6 9 14	0♑49'22	19°48	9°20	16°17	26° 3	1°17	6°31	22°23	18°19	19°47	19°R 1	18°17	15°53	19°39	S 23
S 24	6 13 10	1°49'34	1♑59	10°53	17°32	26°44	1°29	6°30	22°21	18°21	19°46	19° 1	18°13	16° 0	19°38	S 24
M25	6 17 7	2°49'46	14°21	12°25	18°47	27°24	1°41	6°29	22°18	18°23	19°45	19° 0	18°10	16° 7	19°38	M25
T 26	6 21 4	3°50'01	26°56	13°57	20° 2	28° 5	1°53	6°28	22°16	18°24	19°44	18°58	18° 7	16°13	19°38	T 26
W27	6 25 0	4°50'16	9♒43	15°29	21°17	28°46	2° 5	6°27	22°13	18°26	19°43	18°56	18° 4	16°20	19°37	W27
T 28	6 28 57	5°50'34	22°44	17° 0	22°32	29°28	2°17	6°26	22°11	18°28	19°42	18°53	18° 1	16°27	19°37	T 28
F 29	6 32 53	6°50'52	5♓58	18°31	23°47	0♑ 9	2°28	6°25	22° 9	18°30	19°40	18°51	17°58	16°33	19°37	F 29
S 30	6 36 50	7°51'12	19°28	20° 2	25° 2	0°50	2°40	6°24	22° 6	18°31	19°39	18°49	17°54	16°40	19°37	S 30
S 31	6 40 46	8♑51'32	3♈11	21♑33	26♐17	1♑31	2♐52	6♍22	22♊ 4	18♒33	19♋38	18°D49	17♊51	16♏47	19°D37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s29	17s21	4s52	19s38	0n59	15s43	1n33	21s52	0s 3	18s14	0n57	9n36	0n34	22n51	0s 6	14s46	0n33	11n13	10s31	22n40	22n42	12s46	9n 5	1n29
S 2	21 37	12 53	5 13	20 3	0 53	16 3	1 32	21 58	0 4	18 17	0 57	9 36	0 34	22 51	0 6	14 45	0 33	11 13	10 31	22 40	22 41	12 48	9 5	1 29
S 3	21 46	7 39	5 17	20 27	0 46	16 23	1 31	22 4	0 4	18 20	0 57	9 35	0 34	22 50	0 6	14 45	0 33	11 13	10 31	22 40	22 41	12 51	9 4	1 28
M 4	21 54	1 54	5 2	20 50	0 39	16 43	1 30	22 9	0 5	18 22	0 57	9 35	0 34	22 50	0 6	14 45	0 33	11 13	10 31	22 40	22 41	12 54	9 3	1 28
T 5	22 2	4n 7	4 28	21 11	0 32	17 2	1 29	22 15	0 6	18 25	0 57	9 34	0 34	22 50	0 6	14 44	0 33	11 13	10 31	22 39	22 41	12 56	9 3	1 28
W 6	22 9	10 2	3 36	21 31	0 25	17 21	1 29	22 20	0 6	18 28	0 57	9 34	0 34	22 50	0 6	14 44	0 33	11 13	10 31	22 39	22 40	12 59	9 2	1 28
T 7	22 16	15 26	2 28	21 51	0 18	17 39	1 27	22 25	0 7	18 31	0 57	9 34	0 35	22 50	0 6	14 44	0 33	11 13	10 31	22 39	22 40	13 1	9 1	1 28
F 8	22 22	19 55	1 10	22 9	0 11	17 57	1 26	22 30	0 7	18 34	0 57	9 33	0 35	22 50	0 6	14 43	0 33	11 13	10 31	22 39	22 40	13 4	9 1	1 28
S 9	22 28	23 2	0n13	22 26	0 4	18 14	1 25	22 34	0 8	18 36	0 57	9 33	0 35	22 50	0 6	14 43	0 33	11 13	10 31	22 39	22 40	13 7	9 0	1 28
S 10	22 34	24 32	1 33	22 41	0s 3	18 31	1 24	22 39	0 8	18 39	0 57	9 33	0 35	22 50	0 6	14 43	0 33	11 13	10 31	22 39	22 39	13 9	9 0	1 28
M11	22 39	24 19	2 46	22 56	0 10	18 47	1 23	22 43	0 9	18 42	0 57	9 33	0 35	22 50	0 6	14 42	0 33	11 13	10 32	22 39	22 39	13 12	8 59	1 27
T 12	22 43	22 34	3 47	23 9	0 17	19 3	1 21	22 47	0 9	18 44	0 57	9 33	0 35	22 49	0 6	14 42	0 33	11 13	10 32	22 39	22 39	13 14	8 59	1 27
W13	22 48	19 33	4 33	23 21	0 23	19 18	1 20	22 51	0 10	18 47	0 57	9 33	0 35	22 49	0 6	14 41	0 33	11 13	10 32	22 39	22 39	13 17	8 58	1 27
T 14	22 52	15 38	5 2	23 32	0 30	19 33	1 19	22 54	0 11	18 50	0 57	9 33	0 36	22 49	0 6	14 41	0 32	11 13	10 32	22 39	22 38	13 20	8 58	1 27
F 15	22 55	11 8	5 16	23 41	0 37	19 48	1 17	22 58	0 11	18 52	0 57	9 33	0 36	22 49	0 6	14 41	0 32	11 13	10 32	22 39	22 38	13 22	8 57	1 27
S 16	22 58	6 18	5 15	23 49	0 43	20 1	1 16	23 1	0 12	18 55	0 57	9 33	0 36	22 49	0 6	14 40	0 32	11 14	10 32	22 39	22 38	13 25	8 57	1 27
S 17	23 0	1 19	5 0	23 56	0 50	20 15	1 14	23 4	0 12	18 57	0 57	9 33	0 36	22 49	0 6	14 40	0 32	11 14	10 32	22 39	22 38	13 27	8 57	1 27
M18	23 3	3s39	4 31	24 2	0 56	20 27	1 12	23 7	0 13	19 0	0 57	9 33	0 36	22 49	0 6	14 39	0 32	11 14	10 32	22 39	22 37	13 30	8 56	1 26
T 19	23 4	8 27	3 52	24 7	1 2	20 39	1 11	23 10	0 13	19 2	0 57	9 33	0 36	22 49	0 6	14 39	0 32	11 14	10 32	22 39	22 37	13 33	8 56	1 26
W20	23 5	12 55	3 2	24 10	1 9	20 51	1 9	23 12	0 14	19 5	0 57	9 34	0 37	22 48	0 6	14 38	0 32	11 14	10 32	22 40	22 37	13 35	8 55	1 26
T 21	23 6	16 56	2 5	24 12	1 14	21 2	1 7	23 15	0 14	19 7	0 57	9 34	0 37	22 48	0 6	14 38	0 32	11 14	10 32	22 40	22 36	13 38	8 55	1 26
F 22	23 6	20 17	1 2	24 13	1 20	21 12	1 5	23 17	0 15	19 9	0 57	9 34	0 37	22 48	0 5	14 37	0 32	11 14	10 32	22 40	22 36	13 40	8 55	1 26
S 23	23 6	22 48	0s 4	24 13	1 26	21 22	1 3	23 19	0 16	19 12	0 57	9 34	0 37	22 48	0 5	14 37	0 32	11 14	10 32	22 40	22 36	13 43	8 54	1 26
S 24	23 6	24 17	1 11	24 11	1 31	21 31	1 2	23 20	0 16	19 14	0 57	9 35	0 37	22 48	0 5	14 36	0 32	11 14	10 32	22 40	22 36	13 46	8 54	1 26
M25	23 5	24 36	2 16	24 8	1 36	21 39	1 0	23 22	0 17	19 16	0 57	9 35	0 37	22 48	0 5	14 36	0 32	11 14	10 32	22 40	22 35	13 48	8 54	1 25
T 26	23 3	23 40	3 15	24 4	1 41	21 47	0 58	23 23	0 17	19 19	0 57	9 36	0 38	22 48	0 5	14 35	0 32	11 15	10 32	22 39	22 35	13 51	8 54	1 25
W27	23 1	21 30	4 5	23 59	1 46	21 54	0 56	23 24	0 18	19 21	0 58	9 36	0 38	22 48	0 5	14 35	0 32	11 15	10 32	22 39	22 35	13 53	8 53	1 25
T 28	22 59	18 13	4 43	23 53	1 51	22 1	0 53	23 25	0 18	19 23	0 58	9 37	0 38	22 47	0 5	14 34	0 32	11 15	10 32	22 39	22 35	13 56	8 53	1 25
F 29	22 56	13 58	5 8	23 45	1 55	22 7	0 51	23 25	0 19	19 25	0 58	9 37	0 38	22 47	0 5	14 34	0 32	11 15	10 32	22 39	22 34	13 59	8 53	1 25
S 30	22 53	8 58	5 16	23 36	1 59	22 12	0 49	23 26	0 19	19 28	0 58	9 38	0 38	22 47	0 5	14 33	0 32	11 15	10 32	22 39	22 34	14 1	8 53	1 25
S 31	22s49	3s26	5s 6	23s26	2s 3	22s16	0n47	23s26	0s20	19s30	0n58	9n39	0n38	22n47	0s 5	14s33	0n32	11n15	10s32	22n39	22n34	14s 4	8n53	1n25

Julian Day Number = 3411005.5, Delta T = 06h14m28s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°38'37, Lahiri = 60°45'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 43	9♑51'54	17♈10	23♑ 3	27♐33	2♑12	3♐ 3	6°R21	22°R 2	18♒35	19°R37	18♊49	17♊48	16♏53	19♈37	M 1
T 2	6 48 39	10°52'18	1♉22	24°33	28°48	2°53	3°15	6♍19	21♊59	18°37	19♋36	18°50	17°45	17° 0	19°37	T 2
W 3	6 52 36	11°52'42	15°46	26° 3	0♑ 3	3°35	3°26	6°17	21°57	18°39	19°35	18°51	17°42	17° 7	19°37	W 3
T 4	6 56 33	12°53'07	0♊19	27°32	1°18	4°16	3°37	6°16	21°55	18°41	19°34	18°52	17°38	17°13	19°37	T 4
F 5	7 0 29	13°53'34	14°56	29° 1	2°33	4°57	3°49	6°14	21°53	18°43	19°33	18°R53	17°35	17°20	19°37	F 5
S 6	7 4 26	14°54'02	29°33	0♒30	3°48	5°39	4° 0	6°12	21°50	18°45	19°31	18°53	17°32	17°27	19°38	S 6
S 7	7 8 22	15°54'32	14♋ 2	1°58	5° 4	6°20	4°11	6° 9	21°48	18°47	19°30	18°51	17°29	17°33	19°38	S 7
M 8	7 12 19	16°55'02	28°18	3°25	6°19	7° 2	4°22	6° 7	21°46	18°49	19°29	18°48	17°26	17°40	19°38	M 8
T 9	7 16 15	17°55'34	12♌16	4°52	7°34	7°43	4°33	6° 5	21°44	18°51	19°28	18°44	17°23	17°47	19°39	T 9
W10	7 20 12	18°56'07	25°51	6°19	8°49	8°25	4°44	6° 2	21°42	18°53	19°27	18°39	17°19	17°53	19°39	W10
T 11	7 24 9	19°56'42	9♍ 3	7°44	10° 4	9° 7	4°55	6° 0	21°40	18°55	19°26	18°34	17°16	18° 0	19°40	T 11
F 12	7 28 5	20°57'18	21°52	9° 9	11°20	9°48	5° 6	5°57	21°37	18°57	19°25	18°30	17°13	18° 7	19°40	F 12
S 13	7 32 2	21°57'55	4♎20	10°33	12°35	10°30	5°16	5°54	21°35	18°59	19°23	18°27	17°10	18°13	19°41	S 13
S 14	7 35 58	22°58'34	16°30	11°55	13°50	11°12	5°27	5°51	21°33	19° 1	19°22	18°25	17° 7	18°20	19°42	S 14
M15	7 39 55	23°59'14	28°29	13°16	15° 6	11°54	5°38	5°49	21°31	19° 3	19°21	18°D25	17° 4	18°27	19°43	M15
T 16	7 43 51	24°59'56	10♏19	14°36	16°21	12°36	5°48	5°46	21°29	19° 5	19°20	18°26	17° 0	18°33	19°43	T 16
W17	7 47 48	26° 0'39	22° 8	15°53	17°36	13°17	5°58	5°42	21°28	19° 7	19°19	18°28	16°57	18°40	19°44	W17
T 18	7 51 44	27° 1'23	3♐59	17° 9	18°51	13°59	6° 9	5°39	21°26	19° 9	19°18	18°29	16°54	18°47	19°45	T 18
F 19	7 55 41	28° 2'09	15°57	18°22	20° 7	14°41	6°19	5°36	21°24	19°11	19°17	18°R30	16°51	18°53	19°46	F 19
S 20	7 59 38	29° 2'56	28° 6	19°32	21°22	15°23	6°29	5°33	21°22	19°14	19°16	18°30	16°48	19° 0	19°47	S 20
S 21	8 3 34	0♒ 3'43	10♑29	20°39	22°38	16° 6	6°39	5°29	21°20	19°16	19°14	18°27	16°44	19° 7	19°48	S 21
M22	8 7 31	1° 4'32	23° 8	21°42	23°53	16°48	6°49	5°25	21°18	19°18	19°13	18°23	16°41	19°13	19°49	M22
T 23	8 11 27	2° 5'22	6♒ 3	22°41	25° 8	17°30	6°59	5°22	21°17	19°20	19°12	18°16	16°38	19°20	19°50	T 23
W24	8 15 24	3° 6'13	19°14	23°34	26°24	18°12	7° 8	5°18	21°15	19°22	19°11	18° 9	16°35	19°27	19°52	W24
T 25	8 19 20	4° 7'04	2♓40	24°22	27°39	18°54	7°18	5°14	21°13	19°24	19°10	18° 0	16°32	19°33	19°53	T 25
F 26	8 23 17	5° 7'56	16°18	25° 4	28°55	19°37	7°28	5°11	21°12	19°27	19° 9	17°53	16°29	19°40	19°54	F 26
S 27	8 27 13	6° 8'49	0♈ 5	25°38	0♒10	20°19	7°37	5° 7	21°10	19°29	19° 8	17°46	16°25	19°47	19°56	S 27
S 28	8 31 10	7° 9'42	14° 1	26° 3	1°25	21° 1	7°46	5° 3	21° 9	19°31	19° 7	17°41	16°22	19°53	19°57	S 28
M29	8 35 7	8°10'35	28° 1	26°20	2°41	21°44	7°55	4°59	21° 7	19°33	19° 6	17°39	16°19	20° 0	19°58	M29
T 30	8 39 3	9°11'29	12♉ 6	26°R26	3°56	22°26	8° 4	4°54	21° 6	19°36	19° 5	17°D38	16°16	20° 6	20° 0	T 30
W31	8 43 0	10♒12'24	26♉14	26♒22	5♒12	23♑ 9	8♐13	4♍50	21♊ 5	19♒38	19♋ 4	17♊39	16♊13	20♏13	20♈ 1	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s45	2n21	4s38	23s15	2s 7	22s20	0n45	23s26	0s21	19s32	0n58	9n39	0n38	22n47	0s 5	14s32	0n32	11n15	10s32	22n39	22n33	14s 6	8n53	1n24
T 2	22 40	8 8	3 53	23 3	2 10	22 24	0 43	23 26	0 21	19 34	0 58	9 40	0 39	22 47	0 5	14 32	0 32	11 15	10 32	22 39	22 33	14 9	8 52	1 24
W 3	22 35	13 34	2 52	22 49	2 13	22 26	0 40	23 25	0 22	19 36	0 58	9 41	0 39	22 47	0 5	14 31	0 32	11 16	10 32	22 39	22 33	14 11	8 52	1 24
T 4	22 30	18 18	1 41	22 35	2 16	22 28	0 38	23 25	0 22	19 38	0 58	9 42	0 39	22 47	0 5	14 31	0 32	11 16	10 32	22 39	22 33	14 14	8 52	1 24
F 5	22 24	21 55	0 22	22 19	2 18	22 29	0 36	23 24	0 23	19 40	0 58	9 43	0 39	22 46	0 5	14 30	0 32	11 16	10 32	22 39	22 32	14 17	8 52	1 24
S 6	22 17	24 5	0n58	22 3	2 20	22 30	0 33	23 23	0 23	19 42	0 58	9 43	0 39	22 46	0 5	14 29	0 32	11 16	10 32	22 39	22 32	14 19	8 52	1 24
S 7	22 10	24 36	2 14	21 45	2 21	22 30	0 31	23 21	0 24	19 44	0 58	9 44	0 39	22 46	0 5	14 29	0 32	11 16	10 32	22 39	22 32	14 22	8 52	1 24
M 8	22 3	23 28	3 20	21 26	2 23	22 29	0 29	23 20	0 25	19 46	0 58	9 45	0 40	22 46	0 5	14 28	0 32	11 16	10 32	22 39	22 31	14 24	8 52	1 23
T 9	21 56	20 55	4 12	21 6	2 23	22 27	0 26	23 18	0 25	19 48	0 58	9 46	0 40	22 46	0 5	14 28	0 32	11 17	10 32	22 38	22 31	14 27	8 52	1 23
W10	21 47	17 15	4 48	20 45	2 24	22 25	0 24	23 16	0 26	19 50	0 58	9 47	0 40	22 46	0 5	14 27	0 32	11 17	10 32	22 38	22 31	14 29	8 52	1 23
T 11	21 39	12 50	5 8	20 24	2 23	22 22	0 22	23 14	0 26	19 52	0 59	9 48	0 40	22 46	0 5	14 26	0 32	11 17	10 32	22 37	22 30	14 32	8 52	1 23
F 12	21 30	7 58	5 12	20 1	2 23	22 19	0 19	23 12	0 27	19 53	0 59	9 50	0 40	22 46	0 5	14 26	0 32	11 17	10 32	22 37	22 30	14 34	8 53	1 23
S 13	21 21	2 55	5 1	19 37	2 22	22 15	0 17	23 9	0 27	19 55	0 59	9 51	0 40	22 45	0 5	14 25	0 32	11 17	10 32	22 37	22 30	14 37	8 53	1 23
S 14	21 11	2s 9	4 36	19 13	2 20	22 10	0 14	23 6	0 28	19 57	0 59	9 52	0 40	22 45	0 5	14 25	0 32	11 18	10 32	22 37	22 30	14 40	8 53	1 23
M15	21 1	7 3	4 0	18 48	2 17	22 4	0 12	23 3	0 28	19 59	0 59	9 53	0 41	22 45	0 5	14 24	0 32	11 18	10 32	22 37	22 29	14 42	8 53	1 23
T 16	20 50	11 39	3 13	18 22	2 14	21 58	0 9	23 0	0 29	20 0	0 59	9 54	0 41	22 45	0 5	14 23	0 32	11 18	10 32	22 37	22 29	14 45	8 53	1 22
W17	20 39	15 48	2 19	17 56	2 11	21 51	0 7	22 57	0 30	20 2	0 59	9 56	0 41	22 45	0 5	14 23	0 32	11 18	10 32	22 37	22 29	14 47	8 53	1 22
T 18	20 28	19 22	1 18	17 29	2 6	21 44	0 4	22 53	0 30	20 4	0 59	9 57	0 41	22 45	0 5	14 22	0 32	11 18	10 32	22 37	22 28	14 50	8 53	1 22
F 19	20 16	22 9	0 14	17 2	2 1	21 35	0 2	22 49	0 31	20 5	0 59	9 58	0 41	22 45	0 5	14 21	0 32	11 19	10 32	22 37	22 28	14 52	8 54	1 22
S 20	20 4	23 58	0s52	16 34	1 55	21 27	0s 0	22 45	0 31	20 7	0 59	10 0	0 41	22 45	0 5	14 21	0 32	11 19	10 32	22 37	22 28	14 55	8 54	1 22
S 21	19 51	24 38	1 57	16 7	1 48	21 17	0 3	22 41	0 32	20 9	0 59	10 1	0 42	22 45	0 5	14 20	0 32	11 19	10 32	22 37	22 27	14 57	8 54	1 22
M22	19 39	24 3	2 57	15 39	1 40	21 7	0 5	22 36	0 32	20 10	1 0	10 2	0 42	22 45	0 5	14 20	0 32	11 19	10 32	22 36	22 27	15 0	8 55	1 22
T 23	19 25	22 12	3 49	15 12	1 31	20 56	0 8	22 31	0 33	20 12	1 0	10 4	0 42	22 44	0 5	14 19	0 32	11 20	10 31	22 36	22 27	15 2	8 55	1 21
W24	19 12	19 7	4 30	14 45	1 21	20 45	0 10	22 27	0 33	20 13	1 0	10 5	0 42	22 44	0 5	14 18	0 32	11 20	10 31	22 35	22 27	15 5	8 55	1 21
T 25	18 58	15 0	4 57	14 19	1 10	20 33	0 13	22 21	0 34	20 15	1 0	10 7	0 42	22 44	0 5	14 18	0 32	11 20	10 31	22 35	22 26	15 7	8 56	1 21
F 26	18 43	10 4	5 7	13 54	0 58	20 20	0 15	22 16	0 35	20 16	1 0	10 8	0 42	22 44	0 5	14 17	0 32	11 20	10 31	22 34	22 26	15 10	8 56	1 21
S 27	18 29	4 34	5 1	13 30	0 45	20 7	0 17	22 10	0 35	20 17	1 0	10 10	0 42	22 44	0 5	14 16	0 32	11 21	10 31	22 33	22 26	15 12	8 56	1 21
S 28	18 14	1n12	4 36	13 8	0 30	19 53	0 20	22 5	0 36	20 19	1 0	10 12	0 42	22 44	0 5	14 16	0 32	11 21	10 31	22 33	22 25	15 15	8 57	1 21
M29	17 58	6 58	3 55	12 48	0 15	19 39	0 22	21 59	0 36	20 20	1 0	10 13	0 43	22 44	0 5	14 15	0 32	11 21	10 31	22 33	22 25	15 17	8 57	1 21
T 30	17 43	12 24	2 59	12 30	0n 2	19 24	0 24	21 52	0 37	20 21	1 0	10 15	0 43	22 44	0 5	14 14	0 32	11 21	10 31	22 33	22 25	15 20	8 58	1 21
W31	17s27	17n13	1s53	12s15	0n19	19s 8	0s27	21s46	0s37	20s23	1n 1	10n16	0n43	22n44	0s 5	14s14	0n32	11n22	10s31	22n33	22n24	15s22	8n58	1n20

Julian Day Number = 3411036.5, Delta T = 06h14m30s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°38'41, Lahiri = 60°45'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 56	11♒13'18	10♊24	26°R 6	6♒27	23♉51	8♐22	4°R46	21°R 3	19♒40	19°R 2	17°R40	16♊10	20♏20	20♈ 3	T 1
F 2	8 50 53	12°14'13	24°35	25♒39	7°43	24°34	8°31	4♍42	21♊ 2	19°42	19♋ 1	17♊40	16° 6	20°26	20° 5	F 2
S 3	8 54 49	13°15'09	8♋43	25° 0	8°58	25°17	8°40	4°37	21° 1	19°45	19° 0	17°38	16° 3	20°33	20° 6	S 3
S 4	8 58 46	14°16'04	22°46	24° 9	10°13	25°59	8°48	4°33	20°59	19°47	18°59	17°34	16° 0	20°40	20° 8	S 4
M 5	9 2 43	15°17'00	6♌40	23° 8	11°29	26°42	8°56	4°28	20°58	19°49	18°58	17°27	15°57	20°46	20°10	M 5
T 6	9 6 39	16°17'57	20°21	21°59	12°44	27°25	9° 5	4°24	20°57	19°51	18°57	17°17	15°54	20°53	20°12	T 6
W 7	9 10 36	17°18'53	3♍46	20°42	14° 0	28° 8	9°13	4°19	20°56	19°54	18°56	17° 6	15°50	21° 0	20°14	W 7
T 8	9 14 32	18°19'50	16°52	19°22	15°15	28°50	9°21	4°15	20°55	19°56	18°55	16°55	15°47	21° 6	20°15	T 8
F 9	9 18 29	19°20'48	29°38	18° 0	16°31	29°33	9°29	4°10	20°54	19°58	18°54	16°45	15°44	21°13	20°17	F 9
S 10	9 22 25	20°21'46	12♎ 6	16°38	17°46	0♒16	9°36	4° 5	20°53	20° 0	18°53	16°37	15°41	21°20	20°19	S 10
S 11	9 26 22	21°22'44	24°18	15°21	19° 2	0°59	9°44	4° 1	20°52	20° 3	18°52	16°30	15°38	21°26	20°21	S 11
M12	9 30 18	22°23'43	6♏16	14° 9	20°17	1°42	9°52	3°56	20°51	20° 5	18°52	16°27	15°35	21°33	20°23	M12
T 13	9 34 15	23°24'43	18° 7	13° 6	21°33	2°25	9°59	3°51	20°51	20° 7	18°51	16°25	15°31	21°40	20°26	T 13
W14	9 38 12	24°25'43	29°55	12°11	22°48	3° 9	10° 6	3°46	20°50	20° 9	18°50	16°D25	15°28	21°46	20°28	W14
T 15	9 42 8	25°26'43	11♐46	11°26	24° 4	3°52	10°13	3°42	20°49	20°12	18°49	16°R26	15°25	21°53	20°30	T 15
F 16	9 46 5	26°27'44	23°45	10°51	25°19	4°35	10°20	3°37	20°49	20°14	18°48	16°25	15°22	22° 0	20°32	F 16
S 17	9 50 1	27°28'45	5♑58	10°26	26°35	5°18	10°27	3°32	20°48	20°16	18°47	16°24	15°19	22° 6	20°34	S 17
S 18	9 53 58	28°29'47	18°28	10°11	27°50	6° 1	10°34	3°27	20°47	20°19	18°46	16°19	15°16	22°13	20°37	S 18
M19	9 57 54	29°30'48	1♒18	10°D 6	29° 6	6°45	10°40	3°22	20°47	20°21	18°45	16°12	15°12	22°20	20°39	M19
T 20	10 1 51	0♓31'50	14°31	10°10	0♓21	7°28	10°47	3°17	20°47	20°23	18°45	16° 3	15° 9	22°26	20°42	T 20
W21	10 5 47	1°32'52	28° 4	10°21	1°37	8°12	10°53	3°12	20°46	20°25	18°44	15°51	15° 6	22°33	20°44	W21
T 22	10 9 44	2°33'53	11♓56	10°41	2°52	8°55	10°59	3° 7	20°46	20°27	18°43	15°38	15° 3	22°40	20°46	T 22
F 23	10 13 41	3°34'54	26° 2	11° 7	4° 8	9°39	11° 5	3° 2	20°46	20°30	18°42	15°26	15° 0	22°46	20°49	F 23
S 24	10 17 37	4°35'55	10♈17	11°39	5°23	10°22	11°10	2°58	20°45	20°32	18°41	15°16	14°56	22°53	20°51	S 24
S 25	10 21 34	5°36'56	24°36	12°17	6°39	11° 6	11°16	2°53	20°45	20°34	18°41	15° 8	14°53	23° 0	20°54	S 25
M26	10 25 30	6°37'56	8♉53	13° 0	7°54	11°49	11°21	2°48	20°45	20°36	18°40	15° 3	14°50	23° 6	20°57	M26
T 27	10 29 27	7°38'55	23° 6	13°48	9°10	12°33	11°27	2°43	20°45	20°39	18°39	15° 0	14°47	23°13	20°59	T 27
W28	10 33 23	8♓39'54	7♊12	14♒39	10♓25	13♒17	11♐32	2♍38	20°D45	20♒41	18♋39	15♊ 0	14♊44	23♏20	21♈ 2	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	21n 3	0s39	12s 3	0n37	18s52	0s29	21s39	0s38	20s24	1n 1	10n18	0n43	22n44	0s 5	14s13	0n32	11n22	10s30	22n33	22n24	15s25	8n58	1n20
F 2	16 54	23 37	0n37	11 55	0 56	18 36	0 31	21 32	0 38	20 25	1 1	10 20	0 43	22 44	0 5	14 12	0 32	11 22	10 30	22 33	22 24	15 27	8 59	1 20
S 3	16 37	24 40	1 50	11 49	1 15	18 18	0 34	21 25	0 39	20 26	1 1	10 21	0 43	22 44	0 5	14 11	0 32	11 22	10 30	22 33	22 23	15 30	8 59	1 20
S 4	16 19	24 7	2 56	11 48	1 34	18 1	0 36	21 18	0 39	20 28	1 1	10 23	0 43	22 43	0 5	14 11	0 32	11 23	10 30	22 32	22 23	15 32	9 0	1 20
M 5	16 2	22 5	3 51	11 50	1 53	17 42	0 38	21 11	0 40	20 29	1 1	10 25	0 44	22 43	0 5	14 10	0 32	11 23	10 30	22 31	22 23	15 35	9 1	1 20
T 6	15 44	18 48	4 31	11 55	2 11	17 24	0 40	21 3	0 41	20 30	1 1	10 27	0 44	22 43	0 5	14 9	0 32	11 23	10 30	22 31	22 22	15 37	9 1	1 20
W 7	15 26	14 35	4 56	12 4	2 27	17 4	0 42	20 55	0 41	20 31	1 1	10 28	0 44	22 43	0 5	14 9	0 32	11 23	10 30	22 30	22 22	15 40	9 2	1 19
T 8	15 7	9 47	5 4	12 15	2 41	16 45	0 44	20 47	0 42	20 32	1 2	10 30	0 44	22 43	0 5	14 8	0 32	11 24	10 30	22 29	22 22	15 42	9 2	1 19
F 9	14 49	4 41	4 56	12 29	2 53	16 24	0 46	20 39	0 42	20 33	1 2	10 32	0 44	22 43	0 5	14 7	0 32	11 24	10 29	22 28	22 21	15 45	9 3	1 19
S 10	14 30	0s30	4 35	12 43	3 3	16 4	0 48	20 31	0 43	20 34	1 2	10 34	0 44	22 43	0 5	14 7	0 32	11 24	10 29	22 27	22 21	15 47	9 3	1 19
S 11	14 11	5 33	4 1	12 59	3 10	15 43	0 50	20 22	0 43	20 35	1 2	10 35	0 44	22 43	0 5	14 6	0 32	11 25	10 29	22 26	22 21	15 50	9 4	1 19
M12	13 51	10 19	3 17	13 15	3 14	15 21	0 52	20 13	0 44	20 36	1 2	10 37	0 44	22 43	0 5	14 5	0 32	11 25	10 29	22 26	22 20	15 52	9 5	1 19
T 13	13 32	14 40	2 25	13 31	3 16	14 59	0 54	20 4	0 44	20 37	1 2	10 39	0 45	22 43	0 5	14 5	0 32	11 25	10 29	22 26	22 20	15 55	9 5	1 19
W14	13 12	18 26	1 27	13 46	3 16	14 37	0 56	19 55	0 45	20 38	1 2	10 41	0 45	22 43	0 5	14 4	0 31	11 25	10 29	22 26	22 20	15 57	9 6	1 19
T 15	12 52	21 29	0 25	14 1	3 13	14 14	0 58	19 45	0 45	20 39	1 2	10 43	0 45	22 43	0 5	14 3	0 31	11 26	10 28	22 26	22 19	16 0	9 7	1 19
F 16	12 31	23 37	0s39	14 14	3 9	13 51	1 0	19 36	0 46	20 39	1 3	10 45	0 45	22 43	0 5	14 2	0 31	11 26	10 28	22 26	22 19	16 2	9 8	1 18
S 17	12 11	24 40	1 42	14 27	3 3	13 27	1 1	19 26	0 46	20 40	1 3	10 46	0 45	22 43	0 5	14 2	0 31	11 26	10 28	22 25	22 19	16 5	9 8	1 18
S 18	11 50	24 31	2 41	14 37	2 56	13 3	1 3	19 16	0 47	20 41	1 3	10 48	0 45	22 43	0 5	14 1	0 31	11 27	10 28	22 25	22 18	16 7	9 9	1 18
M19	11 29	23 5	3 34	14 47	2 48	12 39	1 5	19 6	0 48	20 42	1 3	10 50	0 45	22 43	0 5	14 0	0 31	11 27	10 28	22 24	22 18	16 9	9 10	1 18
T 20	11 8	20 21	4 17	14 54	2 39	12 14	1 6	18 55	0 48	20 43	1 3	10 52	0 45	22 43	0 5	14 0	0 31	11 27	10 27	22 23	22 18	16 12	9 11	1 18
W21	10 47	16 28	4 47	15 0	2 29	11 49	1 8	18 45	0 49	20 43	1 3	10 54	0 45	22 43	0 5	13 59	0 31	11 27	10 27	22 22	22 17	16 14	9 11	1 18
T 22	10 25	11 37	5 0	15 5	2 19	11 23	1 9	18 34	0 49	20 44	1 3	10 56	0 45	22 43	0 5	13 58	0 31	11 28	10 27	22 21	22 17	16 17	9 12	1 18
F 23	10 3	6 5	4 56	15 8	2 9	10 58	1 11	18 23	0 50	20 45	1 4	10 58	0 46	22 43	0 5	13 58	0 31	11 28	10 27	22 19	22 17	16 19	9 13	1 18
S 24	9 42	0 11	4 33	15 10	1 58	10 32	1 12	18 12	0 50	20 45	1 4	10 59	0 46	22 43	0 5	13 57	0 31	11 28	10 27	22 18	22 16	16 22	9 14	1 17
S 25	9 20	5n47	3 53	15 10	1 47	10 5	1 14	18 1	0 51	20 46	1 4	11 1	0 46	22 43	0 5	13 56	0 31	11 29	10 26	22 17	22 16	16 24	9 15	1 17
M26	8 57	11 26	2 59	15 8	1 36	9 39	1 15	17 50	0 51	20 46	1 4	11 3	0 46	22 43	0 5	13 56	0 31	11 29	10 26	22 17	22 16	16 27	9 16	1 17
T 27	8 35	16 28	1 53	15 5	1 26	9 12	1 16	17 38	0 52	20 47	1 4	11 5	0 46	22 43	0 5	13 55	0 31	11 29	10 26	22 17	22 15	16 29	9 17	1 17
W28	8s13	20n32	0s41	15s 1	1n15	8s45	1s17	17s26	0s52	20s47	1n 4	11n 7	0n46	22n43	0s 5	13s54	0n31	11n29	10s26	22n17	22n15	16s31	9n17	1n17

Julian Day Number = 3411067.5, Delta T = 06h14m31s
Ecliptic obliquity = 23°06'28, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°38'45, Lahiri = 60°45'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 20	9♓40'53	21♊12	15♒35	11♓41	14♒ 0	11♐37	2°R33	20♊45	20♒43	18°R38	15°R 0	14♊41	23♏26	21♈ 5	T 1
F 2	10 41 16	10°41'50	5♋ 4	16°33	12°56	14°44	11°42	2♍28	20°45	20°45	18♋37	14♊59	14°37	23°33	21° 7	F 2
S 3	10 45 13	11°42'47	18°49	17°35	14°12	15°28	11°46	2°23	20°45	20°47	18°37	14°56	14°34	23°39	21°10	S 3
S 4	10 49 10	12°43'44	2♌25	18°39	15°27	16°12	11°51	2°19	20°45	20°49	18°36	14°50	14°31	23°46	21°13	S 4
M 5	10 53 6	13°44'39	15°53	19°46	16°42	16°56	11°55	2°14	20°46	20°52	18°35	14°41	14°28	23°53	21°16	M 5
T 6	10 57 3	14°45'34	29°10	20°55	17°58	17°40	11°59	2° 9	20°46	20°54	18°35	14°29	14°25	23°59	21°19	T 6
W 7	11 0 59	15°46'28	12♍15	22° 6	19°13	18°24	12° 3	2° 4	20°46	20°56	18°34	14°15	14°22	24° 6	21°22	W 7
T 8	11 4 56	16°47'21	25° 5	23°19	20°29	19° 8	12° 7	2° 0	20°47	20°58	18°34	14° 1	14°18	24°13	21°24	T 8
F 9	11 8 52	17°48'14	7♎41	24°33	21°44	19°52	12°11	1°55	20°47	21° 0	18°33	13°48	14°15	24°19	21°27	F 9
S 10	11 12 49	18°49'07	20° 2	25°49	23° 0	20°36	12°14	1°50	20°48	21° 2	18°33	13°37	14°12	24°26	21°30	S 10
S 11	11 16 45	19°49'58	2♏10	27° 7	24°15	21°20	12°17	1°46	20°48	21° 4	18°32	13°28	14° 9	24°33	21°33	S 11
M12	11 20 42	20°50'50	14° 7	28°26	25°30	22° 4	12°20	1°41	20°49	21° 6	18°32	13°22	14° 6	24°39	21°36	M12
T 13	11 24 38	21°51'40	25°57	29°46	26°46	22°48	12°23	1°37	20°50	21° 8	18°31	13°19	14° 2	24°46	21°39	T 13
W14	11 28 35	22°52'31	7♐44	1♓ 7	28° 1	23°33	12°26	1°32	20°50	21°10	18°31	13°18	13°59	24°53	21°42	W14
T 15	11 32 32	23°53'20	19°34	2°30	29°16	24°17	12°29	1°28	20°51	21°12	18°30	13°18	13°56	24°59	21°45	T 15
F 16	11 36 28	24°54'10	1♑32	3°53	0♈32	25° 1	12°31	1°24	20°52	21°14	18°30	13°18	13°53	25° 6	21°49	F 16
S 17	11 40 25	25°54'58	13°43	5°18	1°47	25°46	12°33	1°19	20°53	21°16	18°30	13°16	13°50	25°13	21°52	S 17
S 18	11 44 21	26°55'46	26°13	6°44	3° 3	26°30	12°35	1°15	20°54	21°18	18°29	13°13	13°47	25°19	21°55	S 18
M19	11 48 18	27°56'33	9♒ 7	8°10	4°18	27°15	12°37	1°11	20°55	21°20	18°29	13° 7	13°43	25°26	21°58	M19
T 20	11 52 14	28°57'20	22°26	9°38	5°33	27°59	12°39	1° 7	20°56	21°22	18°29	12°58	13°40	25°33	22° 1	T 20
W21	11 56 11	29°58'05	6♓11	11° 6	6°49	28°44	12°40	1° 3	20°57	21°24	18°28	12°48	13°37	25°39	22° 4	W21
T 22	12 0 7	0♈58'50	20°21	12°35	8° 4	29°28	12°41	0°59	20°58	21°26	18°28	12°36	13°34	25°46	22° 8	T 22
F 23	12 4 4	1°59'33	4♈50	14° 5	9°19	0♓13	12°42	0°55	20°59	21°27	18°28	12°25	13°31	25°53	22°11	F 23
S 24	12 8 1	3° 0'16	19°31	15°36	10°34	0°58	12°43	0°51	21° 0	21°29	18°28	12°15	13°27	25°59	22°14	S 24
S 25	12 11 57	4° 0'57	4♉17	17° 8	11°50	1°42	12°44	0°48	21° 2	21°31	18°28	12° 7	13°24	26° 6	22°17	S 25
M26	12 15 54	5° 1'37	19° 0	18°41	13° 5	2°27	12°44	0°44	21° 3	21°33	18°27	12° 3	13°21	26°12	22°21	M26
T 27	12 19 50	6° 2'16	3♊33	20°14	14°20	3°12	12°45	0°41	21° 4	21°35	18°27	12° 1	13°18	26°19	22°24	T 27
W28	12 23 47	7° 2'53	17°52	21°49	15°35	3°56	12°R45	0°37	21° 6	21°36	18°27	12°D 0	13°15	26°26	22°27	W28
T 29	12 27 43	8° 3'29	1♋57	23°24	16°51	4°41	12°45	0°34	21° 7	21°38	18°27	12°R 1	13°12	26°32	22°30	T 29
F 30	12 31 40	9° 4'03	15°45	25° 0	18° 6	5°26	12°45	0°30	21° 9	21°40	18°27	12° 1	13° 8	26°39	22°34	F 30
S 31	12 35 36	10♈ 4'36	29♋19	26♓37	19♈21	6♓11	12♐44	0♍27	21♊10	21♒41	18♋27	11♊59	13♊ 5	26♏46	22♈37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s50	23n22	0n33	14s55	1n 5	8s18	1s18	17s14	0s53	20s48	1n 5	11n 9	0n46	22n43	0s 5	13s53	0n31	11n30	10s26	22n17	22n15	16s34	9n18	1n17
F 2	7 27	24 45	1 44	14 48	0 54	7 50	1 19	17 2	0 53	20 48	1 5	11 10	0 46	22 43	0 5	13 53	0 31	11 30	10 25	22 17	22 14	16 36	9 19	1 17
S 3	7 4	24 35	2 48	14 39	0 44	7 23	1 20	16 50	0 54	20 49	1 5	11 12	0 46	22 43	0 5	13 52	0 31	11 30	10 25	22 16	22 14	16 39	9 20	1 17
S 4	6 41	22 58	3 42	14 29	0 34	6 55	1 21	16 38	0 54	20 49	1 5	11 14	0 46	22 43	0 5	13 51	0 31	11 31	10 25	22 16	22 13	16 41	9 21	1 17
M 5	6 18	20 3	4 23	14 18	0 24	6 26	1 22	16 25	0 55	20 50	1 5	11 16	0 46	22 43	0 5	13 51	0 31	11 31	10 25	22 15	22 13	16 43	9 22	1 17
T 6	5 55	16 8	4 49	14 6	0 14	5 58	1 23	16 12	0 55	20 50	1 5	11 17	0 47	22 43	0 5	13 50	0 31	11 31	10 24	22 13	22 13	16 46	9 23	1 16
W 7	5 32	11 30	5 0	13 52	0 5	5 30	1 24	15 59	0 56	20 50	1 5	11 19	0 47	22 43	0 5	13 49	0 31	11 32	10 24	22 12	22 12	16 48	9 24	1 16
T 8	5 9	6 26	4 54	13 37	0s 4	5 1	1 24	15 46	0 56	20 51	1 6	11 21	0 47	22 43	0 5	13 49	0 31	11 32	10 24	22 10	22 12	16 51	9 25	1 16
F 9	4 45	1 12	4 35	13 21	0 13	4 32	1 25	15 33	0 57	20 51	1 6	11 23	0 47	22 43	0 5	13 48	0 31	11 32	10 24	22 8	22 12	16 53	9 26	1 16
S 10	4 22	3s59	4 2	13 4	0 21	4 3	1 26	15 20	0 57	20 51	1 6	11 24	0 47	22 43	0 4	13 48	0 31	11 32	10 24	22 7	22 11	16 55	9 27	1 16
S 11	3 58	8 56	3 19	12 46	0 30	3 34	1 26	15 6	0 58	20 52	1 6	11 26	0 47	22 43	0 4	13 47	0 31	11 33	10 23	22 6	22 11	16 58	9 28	1 16
M12	3 35	13 30	2 28	12 27	0 38	3 5	1 26	14 53	0 58	20 52	1 6	11 28	0 47	22 43	0 4	13 46	0 31	11 33	10 23	22 5	22 11	17 0	9 29	1 16
T 13	3 11	17 30	1 31	12 6	0 45	2 36	1 27	14 39	0 59	20 52	1 6	11 29	0 47	22 43	0 4	13 46	0 31	11 33	10 23	22 5	22 10	17 3	9 30	1 16
W14	2 47	20 49	0 29	11 45	0 53	2 7	1 27	14 25	0 59	20 52	1 7	11 31	0 47	22 43	0 4	13 45	0 31	11 34	10 23	22 5	22 10	17 5	9 31	1 16
T 15	2 24	23 15	0s33	11 22	1 0	1 37	1 27	14 11	1 0	20 52	1 7	11 32	0 47	22 43	0 4	13 44	0 31	11 34	10 22	22 5	22 9	17 7	9 32	1 16
F 16	2 0	24 41	1 35	10 59	1 7	1 8	1 28	13 57	1 0	20 53	1 7	11 34	0 47	22 44	0 4	13 44	0 31	11 34	10 22	22 5	22 9	17 10	9 33	1 15
S 17	1 36	24 58	2 34	10 35	1 13	0 39	1 28	13 43	1 1	20 53	1 7	11 36	0 47	22 44	0 4	13 43	0 31	11 34	10 22	22 5	22 9	17 12	9 34	1 15
S 18	1 12	24 0	3 27	10 9	1 19	0 9	1 28	13 28	1 1	20 53	1 7	11 37	0 47	22 44	0 4	13 42	0 31	11 35	10 22	22 4	22 8	17 15	9 35	1 15
M19	0 48	21 46	4 11	9 43	1 25	0n20	1 28	13 14	1 2	20 53	1 7	11 39	0 47	22 44	0 4	13 42	0 31	11 35	10 21	22 3	22 8	17 17	9 36	1 15
T 20	0 25	18 18	4 43	9 16	1 31	0 50	1 28	12 59	1 2	20 53	1 8	11 40	0 47	22 44	0 4	13 41	0 31	11 35	10 21	22 2	22 8	17 19	9 37	1 15
W21	0 1	13 46	5 0	8 47	1 36	1 19	1 27	12 44	1 2	20 53	1 8	11 42	0 47	22 44	0 4	13 41	0 31	11 36	10 21	22 1	22 7	17 22	9 39	1 15
T 22	0n23	8 22	4 59	8 18	1 41	1 49	1 27	12 29	1 3	20 53	1 8	11 43	0 48	22 44	0 4	13 40	0 31	11 36	10 21	22 0	22 7	17 24	9 40	1 15
F 23	0 47	2 23	4 39	7 48	1 46	2 18	1 27	12 14	1 3	20 53	1 8	11 44	0 48	22 44	0 4	13 40	0 31	11 36	10 20	21 58	22 6	17 26	9 41	1 15
S 24	1 11	3n48	4 1	7 17	1 50	2 48	1 27	11 59	1 4	20 53	1 8	11 46	0 48	22 44	0 4	13 39	0 31	11 36	10 20	21 57	22 6	17 29	9 42	1 15
S 25	1 34	9 51	3 6	6 46	1 54	3 17	1 26	11 44	1 4	20 53	1 8	11 47	0 48	22 44	0 4	13 38	0 31	11 37	10 20	21 56	22 6	17 31	9 43	1 15
M26	1 58	15 19	1 59	6 13	1 57	3 47	1 26	11 28	1 5	20 53	1 9	11 48	0 48	22 44	0 4	13 38	0 31	11 37	10 20	21 55	22 5	17 33	9 44	1 15
T 27	2 22	19 50	0 45	5 40	2 1	4 16	1 25	11 13	1 5	20 53	1 9	11 50	0 48	22 44	0 4	13 37	0 31	11 37	10 19	21 55	22 5	17 36	9 45	1 14
W28	2 46	23 5	0n31	5 6	2 3	4 45	1 25	10 57	1 6	20 52	1 9	11 51	0 48	22 45	0 4	13 37	0 31	11 38	10 19	21 55	22 4	17 38	9 46	1 14
T 29	3 9	24 50	1 44	4 31	2 6	5 14	1 24	10 41	1 6	20 52	1 9	11 52	0 48	22 45	0 4	13 36	0 31	11 38	10 19	21 55	22 4	17 40	9 48	1 14
F 30	3 33	25 0	2 50	3 55	2 8	5 43	1 23	10 25	1 6	20 52	1 9	11 53	0 48	22 45	0 4	13 36	0 31	11 38	10 19	21 55	22 4	17 43	9 49	1 14
S 31	3n56	23n40	3n45	3s19	2s10	6n12	1s22	10s 9	1s 7	20s52	1n 9	11n54	0n48	22n45	0s 4	13s35	0n31	11n38	10s18	21n55	22n 3	17s45	9n50	1n14

Julian Day Number = 3411095.5, Delta T = 06h14m33s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°38'49, Lahiri = 60°45'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4627 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 39 33	11♈ 5'07	12♌38	28♓15	20♈36	6♓56	12°R44	0°R24	21♊12	21♒43	18°R27	11°R55	13♊ 2	26♏52	22♈40	S 1
M 2	12 43 30	12° 5'36	25°45	29°54	21°51	7°41	12♐43	0♍21	21°14	21°45	18°D27	11♊48	12°59	26°59	22°44	M 2
T 3	12 47 26	13° 6'04	8♍40	1♈33	23° 6	8°26	12°42	0°18	21°15	21°46	18♋27	11°39	12°56	27° 6	22°47	T 3
W 4	12 51 23	14° 6'30	21°23	3°14	24°21	9°11	12°41	0°15	21°17	21°48	18°27	11°29	12°53	27°12	22°51	W 4
T 5	12 55 19	15° 6'55	3♎55	4°56	25°36	9°56	12°39	0°12	21°19	21°49	18°27	11°18	12°49	27°19	22°54	T 5
F 6	12 59 16	16° 7'18	16°15	6°38	26°51	10°41	12°38	0°10	21°21	21°51	18°27	11° 7	12°46	27°26	22°57	F 6
S 7	13 3 12	17° 7'39	28°25	8°22	28° 6	11°26	12°36	0° 7	21°23	21°52	18°27	10°58	12°43	27°32	23° 1	S 7
S 8	13 7 9	18° 8'00	10♏26	10° 6	29°21	12°11	12°34	0° 5	21°25	21°54	18°27	10°52	12°40	27°39	23° 4	S 8
M 9	13 11 5	19° 8'19	22°19	11°52	0♉36	12°56	12°32	0° 2	21°27	21°55	18°27	10°47	12°37	27°46	23° 7	M 9
T 10	13 15 2	20° 8'37	4♐ 7	13°38	1°51	13°41	12°30	0° 0	21°29	21°57	18°28	10°45	12°33	27°52	23°11	T 10
W11	13 18 58	21° 8'53	15°53	15°25	3° 6	14°27	12°27	29♌58	21°31	21°58	18°28	10°D45	12°30	27°59	23°14	W11
T 12	13 22 55	22° 9'08	27°43	17°14	4°21	15°12	12°24	29°56	21°33	21°59	18°28	10°46	12°27	28° 6	23°18	T 12
F 13	13 26 52	23° 9'22	9♑40	19° 3	5°36	15°57	12°22	29°54	21°35	22° 1	18°28	10°47	12°24	28°12	23°21	F 13
S 14	13 30 48	24° 9'34	21°49	20°54	6°51	16°43	12°19	29°52	21°37	22° 2	18°28	10°R48	12°21	28°19	23°24	S 14
S 15	13 34 45	25° 9'45	4♒16	22°46	8° 6	17°28	12°15	29°50	21°39	22° 3	18°29	10°48	12°18	28°25	23°28	S 15
M16	13 38 41	26° 9'55	17° 6	24°38	9°21	18°13	12°12	29°48	21°42	22° 5	18°29	10°46	12°14	28°32	23°31	M16
T 17	13 42 38	27°10'03	0♓22	26°32	10°35	18°59	12° 8	29°47	21°44	22° 6	18°29	10°42	12°11	28°39	23°35	T 17
W18	13 46 34	28°10'10	14° 7	28°26	11°50	19°44	12° 5	29°45	21°46	22° 7	18°30	10°36	12° 8	28°45	23°38	W18
T 19	13 50 31	29°10'16	28°19	0♉22	13° 5	20°30	12° 1	29°44	21°49	22° 8	18°30	10°29	12° 5	28°52	23°41	T 19
F 20	13 54 27	0♉10'20	12♈56	2°18	14°20	21°15	11°57	29°43	21°51	22° 9	18°30	10°23	12° 2	28°59	23°45	F 20
S 21	13 58 24	1°10'22	27°51	4°15	15°34	22° 1	11°53	29°42	21°53	22°10	18°31	10°17	11°59	29° 5	23°48	S 21
S 22	14 2 21	2°10'22	12♉56	6°12	16°49	22°46	11°48	29°41	21°56	22°11	18°31	10°13	11°55	29°12	23°52	S 22
M23	14 6 17	3°10'21	28° 1	8°10	18° 4	23°32	11°44	29°40	21°58	22°12	18°32	10°11	11°52	29°19	23°55	M23
T 24	14 10 14	4°10'18	12♊57	10° 9	19°18	24°17	11°39	29°39	22° 1	22°13	18°32	10°D10	11°49	29°25	23°58	T 24
W25	14 14 10	5°10'14	27°37	12° 7	20°33	25° 3	11°34	29°38	22° 4	22°14	18°33	10°11	11°46	29°32	24° 2	W25
T 26	14 18 7	6°10'07	11♋57	14° 6	21°47	25°49	11°29	29°38	22° 6	22°15	18°33	10°12	11°43	29°39	24° 5	T 26
F 27	14 22 3	7° 9'58	25°55	16° 4	23° 2	26°34	11°24	29°37	22° 9	22°16	18°34	10°14	11°39	29°45	24° 8	F 27
S 28	14 26 0	8° 9'47	9♌31	18° 2	24°16	27°20	11°19	29°37	22°12	22°17	18°34	10°R14	11°36	29°52	24°12	S 28
S 29	14 29 56	9° 9'33	22°46	19°59	25°31	28° 6	11°13	29°37	22°14	22°18	18°35	10°13	11°33	29°59	24°15	S 29
M30	14 33 53	10♉ 9'18	5♍43	21♉54	26♉45	28♓51	11♐ 8	29♌37	22♊17	22♒19	18♋35	10♊11	11♊30	0♐ 5	24♈18	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n20	21n 2	4n26	2s42	2s11	6n41	1s22	9s53	1s 7	20s52	1n10	11n56	0n48	22n45	0s 4	13s35	0n31	11n39	10s18	21n54	22n 3	17s47	9n51	1n14
M 2	4 43	17 21	4 53	2 4	2 12	7 9	1 21	9 37	1 8	20 51	1 10	11 57	0 48	22 45	0 4	13 34	0 31	11 39	10 18	21 53	22 3	17 50	9 52	1 14
T 3	5 6	12 55	5 4	1 26	2 13	7 37	1 20	9 21	1 8	20 51	1 10	11 58	0 48	22 45	0 4	13 34	0 31	11 39	10 18	21 52	22 2	17 52	9 53	1 14
W 4	5 29	7 58	5 0	0 46	2 13	8 6	1 19	9 5	1 9	20 51	1 10	11 59	0 48	22 45	0 4	13 33	0 31	11 39	10 17	21 51	22 2	17 54	9 55	1 14
T 5	5 52	2 47	4 41	0 6	2 13	8 34	1 17	8 48	1 9	20 50	1 10	12 0	0 48	22 46	0 4	13 33	0 31	11 40	10 17	21 49	22 1	17 57	9 56	1 14
F 6	6 15	2s27	4 10	0n34	2 12	9 1	1 16	8 32	1 9	20 50	1 10	12 1	0 48	22 46	0 4	13 32	0 31	11 40	10 17	21 48	22 1	17 59	9 57	1 14
S 7	6 38	7 32	3 27	1 15	2 11	9 29	1 15	8 15	1 10	20 50	1 10	12 2	0 48	22 46	0 4	13 32	0 31	11 40	10 16	21 47	22 1	18 1	9 58	1 14
S 8	7 1	12 17	2 36	1 57	2 10	9 56	1 14	7 59	1 10	20 49	1 11	12 3	0 48	22 46	0 4	13 31	0 31	11 40	10 16	21 46	22 0	18 4	9 59	1 14
M 9	7 24	16 31	1 38	2 40	2 8	10 24	1 12	7 42	1 11	20 49	1 11	12 3	0 48	22 46	0 4	13 31	0 31	11 41	10 16	21 45	22 0	18 6	10 0	1 14
T 10	7 46	20 5	0 36	3 23	2 5	10 50	1 11	7 25	1 11	20 49	1 11	12 4	0 48	22 46	0 4	13 30	0 31	11 41	10 16	21 45	21 59	18 8	10 2	1 13
W11	8 8	22 50	0s28	4 6	2 2	11 17	1 10	7 8	1 11	20 48	1 11	12 5	0 48	22 46	0 4	13 30	0 32	11 41	10 15	21 45	21 59	18 10	10 3	1 13
T 12	8 31	24 36	1 30	4 50	1 59	11 43	1 8	6 52	1 12	20 48	1 11	12 6	0 48	22 47	0 4	13 29	0 32	11 41	10 15	21 45	21 59	18 13	10 4	1 13
F 13	8 53	25 15	2 30	5 35	1 55	12 10	1 6	6 35	1 12	20 47	1 11	12 6	0 48	22 47	0 4	13 29	0 32	11 42	10 15	21 45	21 58	18 15	10 5	1 13
S 14	9 15	24 43	3 24	6 20	1 51	12 35	1 5	6 17	1 12	20 47	1 11	12 7	0 48	22 47	0 4	13 28	0 32	11 42	10 15	21 45	21 58	18 17	10 6	1 13
S 15	9 36	22 58	4 9	7 5	1 46	13 1	1 3	6 0	1 13	20 46	1 12	12 8	0 48	22 47	0 4	13 28	0 32	11 42	10 14	21 45	21 57	18 20	10 8	1 13
M16	9 58	20 0	4 44	7 51	1 41	13 26	1 1	5 43	1 13	20 45	1 12	12 8	0 48	22 47	0 4	13 28	0 32	11 42	10 14	21 45	21 57	18 22	10 9	1 13
T 17	10 19	15 57	5 5	8 37	1 35	13 51	1 0	5 26	1 13	20 45	1 12	12 9	0 48	22 47	0 4	13 27	0 32	11 42	10 14	21 44	21 56	18 24	10 10	1 13
W18	10 41	10 56	5 9	9 23	1 29	14 15	0 58	5 9	1 14	20 44	1 12	12 9	0 48	22 47	0 4	13 27	0 32	11 43	10 14	21 44	21 56	18 26	10 11	1 13
T 19	11 2	5 11	4 55	10 10	1 22	14 40	0 56	4 51	1 14	20 44	1 12	12 10	0 48	22 48	0 4	13 26	0 32	11 43	10 13	21 43	21 56	18 29	10 12	1 13
F 20	11 23	1n 1	4 22	10 56	1 14	15 3	0 54	4 34	1 14	20 43	1 12	12 10	0 48	22 48	0 4	13 26	0 32	11 43	10 13	21 42	21 55	18 31	10 13	1 13
S 21	11 43	7 18	3 30	11 43	1 7	15 27	0 52	4 17	1 15	20 42	1 12	12 11	0 48	22 48	0 4	13 26	0 32	11 43	10 13	21 41	21 55	18 33	10 15	1 13
S 22	12 4	13 14	2 23	12 29	0 58	15 50	0 50	3 59	1 15	20 42	1 12	12 11	0 48	22 48	0 4	13 25	0 32	11 43	10 13	21 40	21 54	18 35	10 16	1 13
M23	12 24	18 22	1 6	13 15	0 49	16 12	0 48	3 42	1 15	20 41	1 13	12 11	0 48	22 48	0 4	13 25	0 32	11 44	10 12	21 40	21 54	18 38	10 17	1 13
T 24	12 44	22 17	0n15	14 1	0 40	16 34	0 46	3 24	1 16	20 40	1 13	12 12	0 48	22 48	0 4	13 25	0 32	11 44	10 12	21 40	21 54	18 40	10 18	1 13
W25	13 4	24 39	1 34	14 47	0 30	16 56	0 44	3 6	1 16	20 39	1 13	12 12	0 48	22 49	0 4	13 24	0 32	11 44	10 12	21 40	21 53	18 42	10 19	1 13
T 26	13 24	25 19	2 45	15 32	0 20	17 18	0 42	2 49	1 16	20 39	1 13	12 12	0 48	22 49	0 4	13 24	0 32	11 44	10 12	21 40	21 53	18 44	10 21	1 13
F 27	13 43	24 21	3 44	16 16	0 10	17 38	0 39	2 31	1 17	20 38	1 13	12 12	0 48	22 49	0 4	13 24	0 32	11 44	10 11	21 40	21 52	18 47	10 22	1 12
S 28	14 2	21 57	4 29	16 59	0n 1	17 59	0 37	2 14	1 17	20 37	1 13	12 12	0 48	22 49	0 4	13 23	0 32	11 45	10 11	21 41	21 52	18 49	10 23	1 12
S 29	14 21	18 27	4 59	17 42	0 13	18 19	0 35	1 56	1 17	20 36	1 13	12 13	0 48	22 49	0 4	13 23	0 32	11 45	10 11	21 40	21 51	18 51	10 24	1 12
M30	14n40	14n 8	5n12	18n23	0n24	18n38	0s32	1s38	1s17	20s35	1n13	12n13	0n48	22n49	0s 4	13s23	0n32	11n45	10s11	21n40	21n51	18s53	10n25	1n12

Julian Day Number = 3411126.5, Delta T = 06h14m34s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°38'54, Lahiri = 60°45'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 37 49	11♉ 9'01	18♍24	23♉48	28♉ 0	29♓37	11°R 2	29°D36	22♊20	22♒20	18♋36	10°R 7	11♊27	0♐12	24♈22	T 1
W 2	14 41 46	12° 8'41	0♎51	25°40	29°14	0♈23	10♐56	29♑37	22°23	22°20	18°37	10♊ 3	11°24	0°18	24°25	W 2
T 3	14 45 43	13° 8'19	13° 6	27°29	0♊29	1° 9	10°50	29°37	22°25	22°21	18°37	9°58	11°20	0°25	24°28	T 3
F 4	14 49 39	14° 7'56	25°13	29°16	1°43	1°54	10°44	29°37	22°28	22°22	18°38	9°54	11°17	0°32	24°31	F 4
S 5	14 53 36	15° 7'30	7♏12	0♊59	2°57	2°40	10°38	29°37	22°31	22°22	18°39	9°50	11°14	0°38	24°35	S 5
S 6	14 57 32	16° 7'03	19° 5	2°38	4°11	3°26	10°31	29°38	22°34	22°23	18°39	9°47	11°11	0°45	24°38	S 6
M 7	15 1 29	17° 6'34	0♐54	4°13	5°26	4°12	10°25	29°39	22°37	22°24	18°40	9°46	11° 8	0°52	24°41	M 7
T 8	15 5 25	18° 6'03	12°41	5°43	6°40	4°58	10°18	29°39	22°40	22°24	18°41	9°D45	11° 5	0°58	24°44	T 8
W 9	15 9 22	19° 5'30	24°29	7° 9	7°54	5°44	10°12	29°40	22°43	22°25	18°42	9°46	11° 1	1° 5	24°47	W 9
T 10	15 13 18	20° 4'56	6♑22	8°29	9° 8	6°29	10° 5	29°41	22°46	22°25	18°42	9°47	10°58	1°12	24°51	T 10
F 11	15 17 15	21° 4'20	18°21	9°43	10°22	7°15	9°58	29°42	22°49	22°26	18°43	9°49	10°55	1°18	24°54	F 11
S 12	15 21 12	22° 3'42	0♒32	10°52	11°36	8° 1	9°51	29°43	22°52	22°26	18°44	9°50	10°52	1°25	24°57	S 12
S 13	15 25 8	23° 3'03	12°59	11°54	12°50	8°47	9°44	29°45	22°55	22°26	18°45	9°51	10°49	1°32	25° 0	S 13
M14	15 29 5	24° 2'22	25°45	12°50	14° 4	9°33	9°37	29°46	22°59	22°27	18°46	9°R52	10°45	1°38	25° 3	M14
T 15	15 33 1	25° 1'39	8♓55	13°39	15°18	10°19	9°30	29°48	23° 2	22°27	18°46	9°51	10°42	1°45	25° 6	T 15
W16	15 36 58	26° 0'55	22°31	14°22	16°32	11° 5	9°23	29°49	23° 5	22°27	18°47	9°50	10°39	1°51	25° 9	W16
T 17	15 40 54	27° 0'09	6♈34	14°58	17°46	11°51	9°15	29°51	23° 8	22°28	18°48	9°49	10°36	1°58	25°12	T 17
F 18	15 44 51	27°59'21	21° 4	15°26	19° 0	12°37	9° 8	29°53	23°11	22°28	18°49	9°47	10°33	2° 5	25°15	F 18
S 19	15 48 47	28°58'32	5♉55	15°48	20°14	13°23	9° 1	29°55	23°14	22°28	18°50	9°46	10°30	2°11	25°18	S 19
S 20	15 52 44	29°57'41	21° 2	16° 3	21°27	14° 9	8°53	29°57	23°18	22°28	18°51	9°45	10°26	2°18	25°21	S 20
M21	15 56 41	0♊56'48	6♊15	16°12	22°41	14°55	8°45	29°59	23°21	22°28	18°52	9°D45	10°23	2°25	25°24	M21
T 22	16 0 37	1°55'53	21°24	16°R13	23°55	15°41	8°38	0♍ 1	23°24	22°28	18°53	9°45	10°20	2°31	25°27	T 22
W23	16 4 34	2°54'57	6♋21	16° 9	25° 9	16°27	8°30	0° 4	23°28	22°29	18°54	9°45	10°17	2°38	25°30	W23
T 24	16 8 30	3°53'58	20°58	15°58	26°22	17°13	8°23	0° 6	23°31	22°R29	18°55	9°46	10°14	2°45	25°32	T 24
F 25	16 12 27	4°52'57	5♌10	15°41	27°36	17°59	8°15	0° 9	23°34	22°29	18°56	9°46	10°11	2°51	25°35	F 25
S 26	16 16 23	5°51'54	18°56	15°19	28°50	18°45	8° 7	0°11	23°38	22°29	18°57	9°47	10° 7	2°58	25°38	S 26
S 27	16 20 20	6°50'49	2♍17	14°52	0♋ 3	19°32	8° 0	0°14	23°41	22°28	18°58	9°R47	10° 4	3° 5	25°41	S 27
M28	16 24 16	7°49'42	15°14	14°21	1°17	20°18	7°52	0°17	23°44	22°28	18°59	9°47	10° 1	3°11	25°43	M28
T 29	16 28 13	8°48'32	27°50	13°46	2°30	21° 4	7°44	0°20	23°48	22°28	19° 0	9°47	9°58	3°18	25°46	T 29
W30	16 32 10	9°47'21	10♎10	13° 8	3°44	21°50	7°37	0°23	23°51	22°28	19° 1	9°D47	9°55	3°25	25°49	W30
T 31	16 36 6	10♊46'07	22♎16	12♊28	4♋57	22♈36	7♐29	0♍26	23♊54	22♒28	19♋ 2	9♊47	9♊51	3♐31	25♈51	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14n58	9n17	5n10	19n 2	0n36	18n57	0s30	1s21	1s18	20s35	1n13	12n13	0n48	22n50	0s 4	13s23	0n32	11n45	10s10	21n40	21n51	18s56	10n26	1n12
W 2	15 16	4 9	4 53	19 41	0 47	19 15	0 28	1 3	1 18	20 34	1 13	12 13	0 48	22 50	0 4	13 22	0 32	11 45	10 10	21 39	21 50	18 58	10 27	1 12
T 3	15 34	1s 4	4 23	20 17	0 59	19 33	0 25	0 45	1 18	20 33	1 13	12 12	0 48	22 50	0 4	13 22	0 32	11 45	10 10	21 38	21 50	19 0	10 29	1 12
F 4	15 52	6 11	3 41	20 52	1 11	19 51	0 23	0 27	1 18	20 32	1 14	12 12	0 48	22 50	0 4	13 22	0 32	11 46	10 10	21 38	21 49	19 2	10 30	1 12
S 5	16 9	11 3	2 50	21 25	1 22	20 8	0 20	0 10	1 19	20 31	1 14	12 12	0 48	22 50	0 4	13 22	0 32	11 46	10 9	21 37	21 49	19 4	10 31	1 12
S 6	16 26	15 28	1 52	21 56	1 33	20 24	0 18	0n 8	1 19	20 30	1 14	12 12	0 48	22 50	0 4	13 22	0 32	11 46	10 9	21 37	21 48	19 7	10 32	1 12
M 7	16 43	19 16	0 49	22 24	1 44	20 40	0 15	0 26	1 19	20 29	1 14	12 12	0 48	22 51	0 4	13 21	0 32	11 46	10 9	21 36	21 48	19 9	10 33	1 12
T 8	16 59	22 16	0s16	22 51	1 55	20 55	0 13	0 44	1 19	20 28	1 14	12 12	0 48	22 51	0 4	13 21	0 32	11 46	10 9	21 36	21 48	19 11	10 34	1 12
W 9	17 15	24 20	1 21	23 15	2 5	21 9	0 10	1 1	1 20	20 27	1 14	12 11	0 48	22 51	0 4	13 21	0 32	11 46	10 9	21 36	21 47	19 13	10 35	1 12
T 10	17 31	25 19	2 22	23 37	2 14	21 23	0 8	1 19	1 20	20 26	1 14	12 11	0 48	22 51	0 4	13 21	0 32	11 46	10 8	21 37	21 47	19 15	10 36	1 12
F 11	17 47	25 8	3 18	23 57	2 22	21 37	0 5	1 37	1 20	20 25	1 14	12 11	0 48	22 51	0 4	13 21	0 32	11 46	10 8	21 37	21 46	19 18	10 38	1 12
S 12	18 2	23 45	4 5	24 14	2 30	21 49	0 2	1 54	1 20	20 24	1 14	12 10	0 48	22 51	0 4	13 21	0 32	11 47	10 8	21 37	21 46	19 20	10 39	1 12
S 13	18 17	21 12	4 43	24 29	2 37	22 2	0n 0	2 12	1 20	20 23	1 14	12 10	0 48	22 52	0 4	13 20	0 32	11 47	10 8	21 37	21 45	19 22	10 40	1 12
M14	18 31	17 35	5 7	24 42	2 42	22 13	0 3	2 30	1 21	20 22	1 14	12 9	0 48	22 52	0 4	13 20	0 32	11 47	10 7	21 37	21 45	19 24	10 41	1 12
T 15	18 46	13 1	5 17	24 53	2 47	22 24	0 6	2 47	1 21	20 21	1 14	12 9	0 48	22 52	0 4	13 20	0 32	11 47	10 7	21 37	21 44	19 26	10 42	1 12
W16	18 59	7 40	5 9	25 2	2 50	22 34	0 8	3 5	1 21	20 20	1 14	12 8	0 48	22 52	0 4	13 20	0 32	11 47	10 7	21 37	21 44	19 28	10 43	1 12
T 17	19 13	1 46	4 43	25 8	2 53	22 44	0 11	3 23	1 21	20 19	1 14	12 8	0 48	22 52	0 4	13 20	0 32	11 47	10 7	21 37	21 44	19 31	10 44	1 12
F 18	19 26	4n25	3 59	25 12	2 54	22 53	0 14	3 40	1 21	20 18	1 14	12 7	0 48	22 52	0 4	13 20	0 32	11 47	10 7	21 37	21 43	19 33	10 45	1 12
S 19	19 39	10 31	2 57	25 14	2 53	23 1	0 16	3 58	1 21	20 17	1 14	12 6	0 48	22 53	0 4	13 20	0 32	11 47	10 6	21 36	21 43	19 35	10 46	1 12
S 20	19 52	16 7	1 42	25 14	2 51	23 9	0 19	4 15	1 21	20 15	1 14	12 6	0 48	22 53	0 4	13 20	0 32	11 47	10 6	21 36	21 42	19 37	10 47	1 12
M21	20 4	20 44	0 19	25 12	2 48	23 16	0 22	4 33	1 21	20 14	1 14	12 5	0 48	22 53	0 4	13 20	0 32	11 47	10 6	21 36	21 42	19 39	10 48	1 12
T 22	20 16	23 54	1n 4	25 7	2 44	23 22	0 24	4 50	1 22	20 13	1 14	12 4	0 48	22 53	0 4	13 20	0 32	11 47	10 6	21 36	21 41	19 41	10 49	1 12
W23	20 27	25 20	2 23	25 1	2 38	23 28	0 27	5 7	1 22	20 12	1 14	12 3	0 48	22 53	0 4	13 20	0 32	11 48	10 6	21 36	21 41	19 43	10 50	1 11
T 24	20 38	24 57	3 30	24 52	2 30	23 33	0 30	5 25	1 22	20 11	1 14	12 2	0 48	22 54	0 4	13 20	0 32	11 48	10 5	21 36	21 40	19 46	10 51	1 11
F 25	20 49	22 57	4 22	24 41	2 21	23 37	0 32	5 42	1 22	20 10	1 14	12 1	0 48	22 54	0 4	13 20	0 32	11 48	10 5	21 36	21 40	19 48	10 52	1 11
S 26	20 59	19 39	4 57	24 29	2 11	23 41	0 35	5 59	1 22	20 9	1 14	12 0	0 48	22 54	0 4	13 20	0 32	11 48	10 5	21 37	21 40	19 50	10 53	1 11
S 27	21 9	15 25	5 15	24 14	1 59	23 44	0 37	6 16	1 22	20 7	1 14	12 0	0 48	22 54	0 4	13 20	0 32	11 48	10 5	21 37	21 39	19 52	10 54	1 11
M28	21 19	10 37	5 16	23 58	1 46	23 46	0 40	6 33	1 22	20 6	1 14	11 59	0 48	22 54	0 4	13 20	0 32	11 48	10 5	21 37	21 39	19 54	10 55	1 11
T 29	21 28	5 29	5 2	23 39	1 32	23 48	0 43	6 50	1 22	20 5	1 14	11 57	0 48	22 54	0 4	13 20	0 32	11 48	10 4	21 37	21 38	19 56	10 56	1 11
W30	21 37	0 15	4 34	23 20	1 17	23 49	0 45	7 7	1 22	20 4	1 14	11 56	0 48	22 55	0 4	13 20	0 32	11 48	10 4	21 37	21 38	19 58	10 57	1 11
T 31	21n45	4s55	3n55	22n59	1n 1	23n49	0n48	7n24	1s22	20s 3	1n14	11n55	0n48	22n55	0s 4	13s20	0n32	11n48	10s 4	21n37	21n37	20s 0	10n58	1n11

Julian Day Number = 3411156.5, Delta T = 06h14m35s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°38'58, Lahiri = 60°45'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 3	11♊44'51	4♏14	11°R47	6♋10	23♈22	7°R21	0♍29	23♊58	22°R28	19♋ 4	9♊47	9♊48	3♐38	25♈54	F 1
S 2	16 43 59	12°43'33	16° 5	11♊ 5	7°24	24° 8	7♐14	0°33	24° 1	22♒27	19° 5	9°47	9°45	3°44	25°56	S 2
S 3	16 47 56	13°42'14	27°53	10°23	8°37	24°54	7° 6	0°36	24° 5	22°27	19° 6	9°47	9°42	3°51	25°59	S 3
M 4	16 51 52	14°40'52	9♐41	9°42	9°50	25°40	6°58	0°40	24° 8	22°27	19° 7	9°R47	9°39	3°58	26° 1	M 4
T 5	16 55 49	15°39'29	21°30	9° 3	11° 3	26°26	6°51	0°43	24°12	22°26	19° 8	9°47	9°36	4° 4	26° 4	T 5
W 6	16 59 45	16°38'04	3♑23	8°26	12°16	27°12	6°43	0°47	24°15	22°26	19° 9	9°47	9°32	4°11	26° 6	W 6
T 7	17 3 42	17°36'38	15°23	7°52	13°29	27°58	6°36	0°51	24°18	22°25	19°11	9°46	9°29	4°18	26° 9	T 7
F 8	17 7 39	18°35'09	27°31	7°21	14°42	28°44	6°29	0°55	24°22	22°25	19°12	9°45	9°26	4°24	26°11	F 8
S 9	17 11 35	19°33'40	9♒50	6°54	15°55	29°30	6°21	0°59	24°25	22°24	19°13	9°44	9°23	4°31	26°13	S 9
S 10	17 15 32	20°32'08	22°23	6°32	17° 8	0♉16	6°14	1° 3	24°29	22°24	19°14	9°42	9°20	4°38	26°16	S 10
M11	17 19 28	21°30'35	5♓11	6°13	18°21	1° 2	6° 7	1° 7	24°32	22°23	19°15	9°41	9°17	4°44	26°18	M11
T 12	17 23 25	22°29'01	18°19	5°59	19°34	1°48	6° 0	1°11	24°36	22°23	19°17	9°D41	9°13	4°51	26°20	T 12
W13	17 27 21	23°27'25	1♈48	5°50	20°47	2°34	5°53	1°15	24°39	22°22	19°18	9°41	9°10	4°58	26°22	W13
T 14	17 31 18	24°25'48	15°40	5°D46	22° 0	3°20	5°46	1°20	24°43	22°22	19°19	9°42	9° 7	5° 4	26°24	T 14
F 15	17 35 15	25°24'09	29°55	5°46	23°13	4° 6	5°39	1°24	24°46	22°21	19°20	9°43	9° 4	5°11	26°26	F 15
S 16	17 39 11	26°22'29	14♉31	5°51	24°25	4°52	5°32	1°29	24°50	22°20	19°22	9°44	9° 1	5°17	26°28	S 16
S 17	17 43 8	27°20'48	29°24	6° 1	25°38	5°38	5°25	1°34	24°53	22°19	19°23	9°45	8°57	5°24	26°30	S 17
M18	17 47 4	28°19'05	14♊27	6°16	26°50	6°24	5°18	1°38	24°57	22°19	19°24	9°R45	8°54	5°31	26°32	M18
T 19	17 51 1	29°17'21	29°33	6°35	28° 3	7°10	5°12	1°43	25° 0	22°18	19°26	9°44	8°51	5°37	26°34	T 19
W20	17 54 57	0♋15'35	14♋32	6°58	29°16	7°56	5° 5	1°48	25° 4	22°17	19°27	9°42	8°48	5°44	26°36	W20
T 21	17 58 54	1°13'48	29°16	7°26	0♌28	8°42	4°59	1°53	25° 7	22°16	19°28	9°40	8°45	5°51	26°38	T 21
F 22	18 2 50	2°11'59	13♌38	7°58	1°41	9°28	4°53	1°58	25°11	22°15	19°30	9°37	8°42	5°57	26°40	F 22
S 23	18 6 47	3°10'08	27°33	8°34	2°53	10°14	4°47	2° 3	25°14	22°15	19°31	9°34	8°38	6° 4	26°42	S 23
S 24	18 10 44	4° 8'15	11♍ 2	9°14	4° 5	11° 0	4°41	2° 8	25°17	22°14	19°32	9°31	8°35	6°11	26°43	S 24
M25	18 14 40	5° 6'20	24° 3	9°57	5°17	11°45	4°35	2°14	25°21	22°13	19°34	9°29	8°32	6°17	26°45	M25
T 26	18 18 37	6° 4'24	6♎42	10°44	6°30	12°31	4°29	2°19	25°24	22°12	19°35	9°D29	8°29	6°24	26°47	T 26
W27	18 22 33	7° 2'26	19° 0	11°34	7°42	13°17	4°24	2°24	25°28	22°11	19°36	9°30	8°26	6°31	26°48	W27
T 28	18 26 30	8° 0'26	1♏ 4	12°28	8°54	14° 3	4°18	2°30	25°31	22°10	19°38	9°31	8°23	6°37	26°50	T 28
F 29	18 30 26	8°58'24	12°58	13°25	10° 6	14°48	4°13	2°35	25°35	22° 9	19°39	9°33	8°19	6°44	26°51	F 29
S 30	18 34 23	9♋56'21	24♏46	14♊26	11♌18	15♉34	4♐ 8	2♍41	25♊38	22♒ 7	19♋40	9♊34	8♊16	6♐51	26♈53	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n53	9s50	3n 5	22n37	0n44	23n48	0n50	7n41	1s22	20s 2	1n13	11n54	0n48	22n55	0s 4	13s20	0n32	11n48	10s 4	21n37	21n37	20s 3	10n59	1n11
S 2	22 1	14 22	2 8	22 14	0 27	23 47	0 53	7 57	1 22	20 0	1 13	11 53	0 48	22 55	0 4	13 20	0 32	11 48	10 4	21 37	21 36	20 5	11 0	1 11
S 3	22 8	18 21	1 6	21 51	0 9	23 45	0 55	8 14	1 22	19 59	1 13	11 52	0 48	22 55	0 3	13 20	0 32	11 48	10 4	21 37	21 36	20 7	11 1	1 11
M 4	22 15	21 35	0 1	21 28	0s 8	23 43	0 58	8 30	1 22	19 58	1 13	11 51	0 48	22 55	0 3	13 20	0 32	11 48	10 3	21 37	21 35	20 9	11 1	1 11
T 5	22 21	23 55	1s 5	21 4	0 26	23 39	1 0	8 47	1 22	19 57	1 13	11 49	0 48	22 55	0 3	13 20	0 32	11 48	10 3	21 37	21 35	20 11	11 2	1 11
W 6	22 27	25 11	2 7	20 42	0 43	23 35	1 3	9 3	1 22	19 56	1 13	11 48	0 48	22 56	0 3	13 20	0 32	11 48	10 3	21 37	21 34	20 13	11 3	1 11
T 7	22 32	25 18	3 5	20 20	1 0	23 31	1 5	9 20	1 22	19 55	1 13	11 47	0 48	22 56	0 3	13 21	0 32	11 48	10 3	21 36	21 34	20 15	11 4	1 11
F 8	22 38	24 13	3 55	19 58	1 17	23 26	1 7	9 36	1 22	19 54	1 13	11 45	0 48	22 56	0 3	13 21	0 32	11 48	10 3	21 36	21 34	20 17	11 5	1 11
S 9	22 42	21 57	4 35	19 38	1 33	23 20	1 10	9 52	1 22	19 53	1 13	11 44	0 48	22 56	0 3	13 21	0 32	11 48	10 3	21 36	21 33	20 19	11 6	1 11
S 10	22 47	18 38	5 3	19 20	1 48	23 13	1 12	10 8	1 22	19 51	1 13	11 43	0 48	22 56	0 3	13 21	0 32	11 48	10 3	21 36	21 33	20 21	11 6	1 11
M11	22 50	14 23	5 16	19 2	2 2	23 6	1 14	10 24	1 22	19 50	1 13	11 41	0 48	22 56	0 3	13 21	0 32	11 48	10 2	21 36	21 32	20 23	11 7	1 11
T 12	22 54	9 22	5 13	18 47	2 16	22 58	1 16	10 39	1 22	19 49	1 12	11 40	0 48	22 57	0 3	13 21	0 32	11 48	10 2	21 36	21 32	20 25	11 8	1 11
W13	22 57	3 48	4 54	18 33	2 28	22 49	1 18	10 55	1 22	19 48	1 12	11 38	0 48	22 57	0 3	13 22	0 32	11 48	10 2	21 36	21 31	20 27	11 9	1 11
T 14	23 0	2n 7	4 17	18 21	2 40	22 40	1 21	11 11	1 22	19 47	1 12	11 37	0 48	22 57	0 3	13 22	0 32	11 48	10 2	21 36	21 31	20 29	11 9	1 11
F 15	23 2	8 7	3 23	18 11	2 50	22 30	1 23	11 26	1 21	19 46	1 12	11 35	0 48	22 57	0 3	13 22	0 32	11 48	10 2	21 36	21 30	20 31	11 10	1 11
S 16	23 4	13 49	2 15	18 2	3 0	22 20	1 25	11 41	1 21	19 45	1 12	11 33	0 48	22 57	0 3	13 22	0 32	11 48	10 2	21 36	21 30	20 33	11 11	1 11
S 17	23 5	18 49	0 57	17 56	3 8	22 8	1 27	11 56	1 21	19 44	1 12	11 32	0 48	22 57	0 3	13 22	0 32	11 48	10 2	21 36	21 29	20 36	11 12	1 11
M18	23 6	22 39	0n26	17 51	3 16	21 57	1 28	12 11	1 21	19 43	1 12	11 30	0 48	22 57	0 3	13 23	0 32	11 48	10 2	21 36	21 29	20 38	11 12	1 11
T 19	23 6	24 54	1 47	17 47	3 22	21 44	1 30	12 26	1 21	19 42	1 11	11 28	0 48	22 58	0 3	13 23	0 32	11 48	10 1	21 36	21 28	20 40	11 13	1 11
W20	23 6	25 19	3 1	17 46	3 28	21 32	1 32	12 41	1 21	19 41	1 11	11 27	0 48	22 58	0 3	13 23	0 32	11 48	10 1	21 36	21 28	20 42	11 14	1 11
T 21	23 6	23 56	4 0	17 46	3 32	21 18	1 34	12 56	1 20	19 40	1 11	11 25	0 48	22 58	0 3	13 23	0 32	11 47	10 1	21 36	21 27	20 44	11 14	1 11
F 22	23 5	21 2	4 43	17 47	3 36	21 4	1 36	13 10	1 20	19 39	1 11	11 23	0 48	22 58	0 3	13 24	0 32	11 47	10 1	21 35	21 27	20 46	11 15	1 11
S 23	23 4	16 59	5 8	17 50	3 39	20 49	1 37	13 25	1 20	19 38	1 11	11 21	0 48	22 58	0 3	13 24	0 32	11 47	10 1	21 35	21 26	20 48	11 16	1 11
S 24	23 3	12 11	5 15	17 54	3 41	20 34	1 39	13 39	1 20	19 37	1 11	11 19	0 48	22 58	0 3	13 24	0 32	11 47	10 1	21 34	21 26	20 50	11 16	1 11
M25	23 1	7 0	5 5	17 59	3 42	20 18	1 40	13 53	1 20	19 36	1 10	11 18	0 48	22 58	0 3	13 25	0 32	11 47	10 1	21 34	21 25	20 52	11 17	1 11
T 26	22 58	1 41	4 40	18 5	3 42	20 2	1 42	14 7	1 19	19 36	1 10	11 16	0 49	22 58	0 3	13 25	0 32	11 47	10 1	21 34	21 25	20 54	11 17	1 11
W27	22 55	3s35	4 3	18 12	3 41	19 45	1 43	14 21	1 19	19 35	1 10	11 14	0 49	22 59	0 3	13 25	0 32	11 47	10 1	21 34	21 24	20 56	11 18	1 11
T 28	22 52	8 37	3 16	18 20	3 40	19 28	1 44	14 35	1 19	19 34	1 10	11 12	0 49	22 59	0 3	13 25	0 32	11 47	10 1	21 34	21 24	20 58	11 18	1 11
F 29	22 49	13 16	2 21	18 29	3 38	19 10	1 45	14 48	1 19	19 33	1 10	11 10	0 49	22 59	0 3	13 26	0 32	11 47	10 0	21 35	21 23	21 0	11 19	1 11
S 30	22n45	17s24	1n20	18n39	3s36	18n52	1n47	15n 1	1s18	19s32	1n 9	11n 8	0n49	22n59	0s 3	13s26	0n32	11n47	10s 0	21n35	21n23	21s 2	11n19	1n11

Julian Day Number = 3411187.5, Delta T = 06h14m37s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°39'02, Lahiri = 60°46'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 19	10♋54'17	6♐33	15♊29	12♌30	16♉20	4°R 3	2♍47	25♊41	22°R 6	19♋42	9°R35	8♊13	6♐57	26♈54	S 1
M 2	18 42 16	11°52'11	18°22	16°35	13°42	17° 5	3♐58	2°52	25°45	22♒ 5	19°43	9♊35	8°10	7° 4	26°55	M 2
T 3	18 46 13	12°50'03	0♑16	17°44	14°54	17°51	3°53	2°58	25°48	22° 4	19°44	9°33	8° 7	7°10	26°57	T 3
W 4	18 50 9	13°47'55	12°18	18°56	16° 5	18°37	3°49	3° 4	25°51	22° 3	19°46	9°29	8° 3	7°17	26°58	W 4
T 5	18 54 6	14°45'45	24°30	20°11	17°17	19°22	3°45	3°10	25°55	22° 2	19°47	9°25	8° 0	7°24	26°59	T 5
F 6	18 58 2	15°43'33	6♒52	21°28	18°29	20° 8	3°40	3°16	25°58	22° 1	19°48	9°19	7°57	7°30	27° 0	F 6
S 7	19 1 59	16°41'21	19°26	22°48	19°40	20°53	3°36	3°22	26° 1	21°59	19°50	9°12	7°54	7°37	27° 1	S 7
S 8	19 5 55	17°39'07	2♓12	24°11	20°52	21°39	3°32	3°28	26° 5	21°58	19°51	9° 6	7°51	7°44	27° 2	S 8
M 9	19 9 52	18°36'53	15°12	25°36	22° 3	22°24	3°29	3°34	26° 8	21°57	19°53	9° 1	7°48	7°50	27° 3	M 9
T 10	19 13 49	19°34'37	28°26	27° 4	23°15	23° 9	3°25	3°41	26°11	21°56	19°54	8°57	7°44	7°57	27° 4	T 10
W11	19 17 45	20°32'20	11♈56	28°35	24°26	23°55	3°22	3°47	26°14	21°54	19°55	8°55	7°41	8° 4	27° 5	W11
T 12	19 21 42	21°30'03	25°42	0♋ 8	25°37	24°40	3°18	3°53	26°18	21°53	19°57	8°D55	7°38	8°10	27° 6	T 12
F 13	19 25 38	22°27'45	9♉45	1°43	26°48	25°25	3°15	4° 0	26°21	21°52	19°58	8°56	7°35	8°17	27° 7	F 13
S 14	19 29 35	23°25'26	24° 4	3°21	27°59	26°11	3°12	4° 6	26°24	21°50	19°59	8°57	7°32	8°24	27° 8	S 14
S 15	19 33 31	24°23'07	8♊36	5° 2	29°10	26°56	3°10	4°13	26°27	21°49	20° 1	8°R58	7°29	8°30	27° 8	S 15
M16	19 37 28	25°20'47	23°20	6°45	0♍21	27°41	3° 7	4°19	26°30	21°47	20° 2	8°57	7°25	8°37	27° 9	M16
T 17	19 41 24	26°18'26	8♋ 7	8°30	1°32	28°26	3° 5	4°26	26°34	21°46	20° 4	8°54	7°22	8°43	27°10	T 17
W18	19 45 21	27°16'04	22°53	10°18	2°43	29°11	3° 2	4°32	26°37	21°45	20° 5	8°49	7°19	8°50	27°10	W18
T 19	19 49 18	28°13'41	7♌29	12° 9	3°54	29°56	3° 0	4°39	26°40	21°43	20° 6	8°42	7°16	8°57	27°11	T 19
F 20	19 53 14	29°11'17	21°47	14° 2	5° 5	0♊41	2°59	4°46	26°43	21°42	20° 8	8°34	7°13	9° 3	27°11	F 20
S 21	19 57 11	0♌ 8'52	5♍43	15°57	6°15	1°26	2°57	4°53	26°46	21°40	20° 9	8°26	7° 9	9°10	27°12	S 21
S 22	20 1 7	1° 6'26	19°14	17°54	7°26	2°11	2°55	5° 0	26°49	21°39	20°10	8°19	7° 6	9°17	27°12	S 22
M23	20 5 4	2° 3'59	2♎19	19°54	8°36	2°56	2°54	5° 6	26°52	21°37	20°12	8°13	7° 3	9°23	27°12	M23
T 24	20 9 0	3° 1'31	14°59	21°56	9°47	3°41	2°53	5°13	26°55	21°36	20°13	8°10	7° 0	9°30	27°13	T 24
W25	20 12 57	3°59'01	27°20	24° 0	10°57	4°26	2°52	5°20	26°58	21°34	20°14	8° 8	6°57	9°37	27°13	W25
T 26	20 16 54	4°56'31	9♏24	26° 5	12° 7	5°10	2°51	5°27	27° 1	21°33	20°16	8°D 8	6°54	9°43	27°13	T 26
F 27	20 20 50	5°54'00	21°18	28°12	13°17	5°55	2°51	5°34	27° 4	21°31	20°17	8° 9	6°50	9°50	27°13	F 27
S 28	20 24 47	6°51'28	3♐ 6	0♌21	14°27	6°39	2°50	5°41	27° 7	21°30	20°18	8°R 9	6°47	9°57	27°13	S 28
S 29	20 28 43	7°48'55	14°54	2°31	15°37	7°24	2°50	5°48	27° 9	21°28	20°20	8° 9	6°44	10° 3	27°R13	S 29
M30	20 32 40	8°46'21	26°46	4°42	16°47	8° 8	2°D50	5°56	27°12	21°26	20°21	8° 7	6°41	10°10	27°13	M30
T 31	20 36 36	9♌43'47	8♑46	6♌54	17♍57	8♊53	2♐50	6♍ 3	27♊15	21♒25	20♋22	8♊ 3	6♊38	10♐16	27♈13	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n40	20s50	0n17	18n49	3s32	18n33	1n48	15n15	1s18	19s32	1n 9	11n 6	0n49	22n59	0s 3	13s26	0n32	11n47	10s 0	21n35	21n22	21s 3	11n20	1n11
M 2	22 35	23 24	0s48	18 59	3 28	18 13	1 49	15 28	1 18	19 31	1 9	11 4	0 49	22 59	0 3	13 27	0 32	11 46	10 0	21 35	21 22	21 5	11 20	1 11
T 3	22 30	24 57	1 51	19 10	3 24	17 54	1 50	15 40	1 18	19 30	1 9	11 2	0 49	22 59	0 3	13 27	0 32	11 46	10 0	21 35	21 21	21 7	11 21	1 11
W 4	22 24	25 21	2 49	19 21	3 18	17 33	1 51	15 53	1 17	19 30	1 9	11 0	0 49	22 59	0 3	13 28	0 32	11 46	10 0	21 34	21 21	21 9	11 21	1 11
T 5	22 18	24 33	3 41	19 33	3 13	17 13	1 51	16 6	1 17	19 29	1 8	10 58	0 49	23 0	0 3	13 28	0 32	11 46	10 0	21 33	21 20	21 11	11 22	1 11
F 6	22 12	22 32	4 22	19 44	3 6	16 51	1 52	16 18	1 17	19 29	1 8	10 56	0 49	23 0	0 3	13 28	0 32	11 46	10 0	21 32	21 20	21 13	11 22	1 11
S 7	22 5	19 25	4 52	19 56	3 0	16 30	1 53	16 30	1 16	19 28	1 8	10 53	0 49	23 0	0 3	13 29	0 32	11 46	10 0	21 31	21 19	21 15	11 22	1 11
S 8	21 58	15 21	5 8	20 7	2 52	16 8	1 53	16 42	1 16	19 28	1 8	10 51	0 49	23 0	0 3	13 29	0 32	11 46	10 0	21 31	21 19	21 17	11 23	1 11
M 9	21 50	10 30	5 9	20 18	2 44	15 46	1 54	16 54	1 15	19 27	1 8	10 49	0 49	23 0	0 3	13 29	0 32	11 46	10 0	21 30	21 18	21 19	11 23	1 11
T 10	21 42	5 6	4 53	20 29	2 36	15 23	1 54	17 6	1 15	19 27	1 7	10 47	0 49	23 0	0 3	13 30	0 32	11 45	10 0	21 29	21 18	21 21	11 24	1 11
W11	21 34	0n39	4 21	20 39	2 27	15 0	1 54	17 17	1 15	19 26	1 7	10 45	0 49	23 0	0 3	13 30	0 32	11 45	10 0	21 29	21 17	21 23	11 24	1 11
T 12	21 25	6 29	3 33	20 48	2 18	14 36	1 55	17 28	1 14	19 26	1 7	10 42	0 49	23 0	0 3	13 31	0 32	11 45	10 0	21 29	21 17	21 25	11 24	1 11
F 13	21 16	12 8	2 32	20 57	2 9	14 12	1 55	17 39	1 14	19 25	1 7	10 40	0 49	23 0	0 3	13 31	0 32	11 45	10 0	21 29	21 16	21 27	11 24	1 11
S 14	21 6	17 14	1 20	21 5	1 59	13 48	1 55	17 50	1 13	19 25	1 7	10 38	0 49	23 0	0 3	13 32	0 32	11 45	10 0	21 29	21 16	21 29	11 25	1 11
S 15	20 57	21 24	0 2	21 12	1 49	13 24	1 55	18 1	1 13	19 25	1 6	10 35	0 49	23 1	0 3	13 32	0 32	11 45	10 0	21 29	21 15	21 31	11 25	1 11
M16	20 46	24 13	1n17	21 18	1 38	12 59	1 55	18 11	1 13	19 25	1 6	10 33	0 49	23 1	0 3	13 32	0 32	11 45	10 0	21 29	21 15	21 32	11 25	1 11
T 17	20 36	25 22	2 31	21 23	1 28	12 34	1 54	18 22	1 12	19 24	1 6	10 31	0 49	23 1	0 3	13 33	0 32	11 44	10 0	21 29	21 14	21 34	11 25	1 11
W18	20 25	24 43	3 34	21 26	1 17	12 8	1 54	18 32	1 12	19 24	1 6	10 28	0 49	23 1	0 3	13 33	0 32	11 44	10 0	21 28	21 14	21 36	11 26	1 11
T 19	20 14	22 23	4 23	21 28	1 6	11 43	1 54	18 42	1 11	19 24	1 5	10 26	0 49	23 1	0 3	13 34	0 32	11 44	10 0	21 27	21 13	21 38	11 26	1 11
F 20	20 2	18 42	4 54	21 29	0 54	11 17	1 53	18 52	1 11	19 24	1 5	10 24	0 49	23 1	0 3	13 34	0 32	11 44	10 0	21 26	21 13	21 40	11 26	1 11
S 21	19 50	14 3	5 7	21 27	0 43	10 50	1 52	19 1	1 10	19 24	1 5	10 21	0 49	23 1	0 3	13 35	0 32	11 44	10 0	21 24	21 12	21 42	11 26	1 11
S 22	19 38	8 50	5 2	21 24	0 32	10 24	1 52	19 10	1 10	19 24	1 5	10 19	0 49	23 1	0 3	13 35	0 32	11 43	10 0	21 23	21 12	21 44	11 26	1 11
M23	19 26	3 24	4 41	21 19	0 20	9 57	1 51	19 19	1 9	19 24	1 4	10 16	0 49	23 1	0 3	13 36	0 32	11 43	10 0	21 22	21 11	21 46	11 26	1 11
T 24	19 13	2s 2	4 6	21 12	0 9	9 30	1 50	19 28	1 9	19 24	1 4	10 14	0 49	23 1	0 3	13 36	0 32	11 43	10 0	21 22	21 11	21 47	11 26	1 11
W25	19 0	7 14	3 21	21 2	0n 2	9 3	1 49	19 37	1 8	19 24	1 4	10 11	0 49	23 1	0 3	13 37	0 32	11 43	10 0	21 22	21 10	21 49	11 27	1 11
T 26	18 46	12 5	2 28	20 51	0 12	8 35	1 48	19 46	1 7	19 24	1 4	10 9	0 49	23 1	0 3	13 37	0 32	11 43	10 0	21 22	21 10	21 51	11 27	1 11
F 27	18 32	16 24	1 29	20 37	0 23	8 8	1 47	19 54	1 7	19 24	1 4	10 6	0 49	23 2	0 3	13 38	0 32	11 43	10 0	21 22	21 9	21 53	11 27	1 11
S 28	18 18	20 3	0 27	20 20	0 33	7 40	1 46	20 2	1 6	19 24	1 3	10 4	0 49	23 2	0 3	13 38	0 32	11 42	10 0	21 22	21 9	21 55	11 27	1 11
S 29	18 4	22 52	0s36	20 1	0 43	7 12	1 44	20 10	1 6	19 24	1 3	10 1	0 49	23 2	0 3	13 39	0 32	11 42	10 0	21 22	21 8	21 57	11 27	1 11
M30	17 49	24 42	1 38	19 40	0 52	6 44	1 43	20 17	1 5	19 25	1 3	9 59	0 49	23 2	0 3	13 39	0 32	11 42	10 0	21 22	21 8	21 59	11 27	1 11
T 31	17n34	25s25	2s36	19n16	1n 1	6n16	1n41	20n25	1s 5	19s25	1n 3	9n56	0n49	23n 2	0s 3	13s40	0n32	11n42	10s 0	21n21	21n 7	22s 0	11n27	1n11

Julian Day Number = 3411217.5, Delta T = 06h14m38s
Ecliptic obliquity = 23°06'29, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°39'06, Lahiri = 60°46'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 40 33	10♌41'12	20♉58	9♌ 6	19♍ 7	9♊37	2♐50	6♍10	27♊18	21°R23	20♋24	7°R57	6♊35	10♐23	27°R13	W 1
T 2	20 44 29	11°38'36	3♒23	11°18	20°16	10°21	2°51	6°17	27°20	21♒22	20°25	7♊48	6°31	10°30	27♈13	T 2
F 3	20 48 26	12°35'59	16° 2	13°30	21°25	11° 6	2°52	6°25	27°23	21°20	20°26	7°38	6°28	10°36	27°13	F 3
S 4	20 52 23	13°33'22	28°55	15°41	22°35	11°50	2°52	6°32	27°26	21°19	20°28	7°26	6°25	10°43	27°12	S 4
S 5	20 56 19	14°30'45	12♓ 2	17°52	23°44	12°34	2°53	6°39	27°28	21°17	20°29	7°16	6°22	10°50	27°12	S 5
M 6	21 0 16	15°28'07	25°22	20° 2	24°53	13°18	2°55	6°47	27°31	21°15	20°30	7° 6	6°19	10°56	27°12	M 6
T 7	21 4 12	16°25'29	8♈52	22°11	26° 2	14° 2	2°56	6°54	27°34	21°14	20°31	6°59	6°15	11° 3	27°11	T 7
W 8	21 8 9	17°22'51	22°33	24°18	27°11	14°46	2°58	7° 1	27°36	21°12	20°33	6°54	6°12	11°10	27°11	W 8
T 9	21 12 5	18°20'12	6♉24	26°24	28°20	15°30	2°59	7° 9	27°39	21°10	20°34	6°52	6° 9	11°16	27°10	T 9
F 10	21 16 2	19°17'34	20°23	28°28	29°29	16°14	3° 1	7°16	27°41	21° 9	20°35	6°D52	6° 6	11°23	27°10	F 10
S 11	21 19 58	20°14'56	4♊31	0♍31	0♎37	16°57	3° 3	7°24	27°43	21° 7	20°36	6°R52	6° 3	11°30	27° 9	S 11
S 12	21 23 55	21°12'18	18°46	2°32	1°46	17°41	3° 5	7°31	27°46	21° 6	20°38	6°51	6° 0	11°36	27° 8	S 12
M13	21 27 52	22° 9'40	3♋ 8	4°31	2°54	18°25	3° 8	7°39	27°48	21° 4	20°39	6°49	5°56	11°43	27° 8	M13
T 14	21 31 48	23° 7'02	17°32	6°28	4° 2	19° 8	3°10	7°46	27°51	21° 2	20°40	6°45	5°53	11°50	27° 7	T 14
W15	21 35 45	24° 4'25	1♌54	8°23	5°10	19°52	3°13	7°54	27°53	21° 1	20°41	6°37	5°50	11°56	27° 6	W15
T 16	21 39 41	25° 1'47	16° 9	10°16	6°18	20°35	3°16	8° 1	27°55	20°59	20°42	6°28	5°47	12° 3	27° 5	T 16
F 17	21 43 38	25°59'09	0♍11	12° 7	7°26	21°18	3°19	8° 9	27°57	20°57	20°44	6°16	5°44	12° 9	27° 4	F 17
S 18	21 47 34	26°56'30	13°55	13°56	8°34	22° 1	3°22	8°17	27°59	20°56	20°45	6° 4	5°41	12°16	27° 3	S 18
S 19	21 51 31	27°53'52	27°19	15°43	9°42	22°44	3°26	8°24	28° 2	20°54	20°46	5°53	5°37	12°23	27° 2	S 19
M20	21 55 28	28°51'13	10♎20	17°29	10°49	23°27	3°30	8°32	28° 4	20°53	20°47	5°44	5°34	12°29	27° 1	M20
T 21	21 59 24	29°48'35	22°59	19°12	11°56	24°10	3°33	8°40	28° 6	20°51	20°48	5°38	5°31	12°36	27° 0	T 21
W22	22 3 21	0♍45'56	5♏19	20°53	13° 4	24°53	3°37	8°47	28° 8	20°49	20°49	5°33	5°28	12°43	26°59	W22
T 23	22 7 17	1°43'17	17°23	22°32	14°11	25°36	3°41	8°55	28°10	20°48	20°50	5°31	5°25	12°49	26°58	T 23
F 24	22 11 14	2°40'37	29°17	24° 9	15°17	26°19	3°46	9° 3	28°12	20°46	20°51	5°31	5°21	12°56	26°57	F 24
S 25	22 15 10	3°37'58	11♐ 6	25°44	16°24	27° 1	3°50	9°10	28°13	20°45	20°52	5°31	5°18	13° 3	26°55	S 25
S 26	22 19 7	4°35'19	22°55	27°16	17°31	27°44	3°54	9°18	28°15	20°43	20°53	5°30	5°15	13° 9	26°54	S 26
M27	22 23 3	5°32'40	4♑50	28°47	18°37	28°26	3°59	9°26	28°17	20°42	20°55	5°28	5°12	13°16	26°53	M27
T 28	22 27 0	6°30'00	16°55	0♎16	19°43	29° 9	4° 4	9°33	28°19	20°40	20°56	5°23	5° 9	13°23	26°51	T 28
W29	22 30 57	7°27'21	29°15	1°43	20°49	29°51	4° 9	9°41	28°21	20°38	20°57	5°16	5° 6	13°29	26°50	W29
T 30	22 34 53	8°24'42	11♒51	3° 8	21°55	0♋33	4°14	9°49	28°22	20°37	20°58	5° 7	5° 2	13°36	26°48	T 30
F 31	22 38 50	9♍22'03	24♒46	4♎30	23♎ 1	1♋15	4♐20	9♍56	28♊24	20♒35	20♋59	4♊55	4♊59	13♐42	26♈47	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n19	24s55	3s28	18n50	1n 9	5n47	1n40	20n32	1s 4	19s25	1n 2	9n54	0n49	23n 2	0s 3	13s40	0n32	11n41	10s 0	21n20	21n 6	22s 2	11n27	1n11
T 2	17 3	23 12	4 11	18 22	1 16	5 19	1 38	20 39	1 3	19 25	1 2	9 51	0 49	23 2	0 3	13 41	0 32	11 41	10 0	21 18	21 6	22 4	11 26	1 11
F 3	16 48	20 18	4 42	17 52	1 23	4 50	1 36	20 46	1 3	19 26	1 2	9 48	0 50	23 2	0 3	13 41	0 32	11 41	10 0	21 17	21 5	22 6	11 26	1 11
S 4	16 31	16 22	4 59	17 20	1 29	4 21	1 34	20 52	1 2	19 26	1 2	9 46	0 50	23 2	0 3	13 42	0 32	11 41	10 0	21 15	21 5	22 8	11 26	1 11
S 5	16 15	11 36	5 2	16 46	1 34	3 52	1 32	20 59	1 1	19 27	1 1	9 43	0 50	23 2	0 3	13 42	0 32	11 41	10 0	21 13	21 4	22 9	11 26	1 11
M 6	15 59	6 14	4 48	16 10	1 38	3 23	1 30	21 5	1 1	19 27	1 1	9 40	0 50	23 2	0 3	13 43	0 32	11 40	10 0	21 12	21 4	22 11	11 26	1 11
T 7	15 42	0 29	4 18	15 32	1 42	2 54	1 28	21 11	1 0	19 28	1 1	9 38	0 50	23 2	0 3	13 43	0 32	11 40	10 0	21 11	21 3	22 13	11 26	1 11
W 8	15 25	5n22	3 32	14 53	1 45	2 25	1 26	21 16	0 59	19 28	1 1	9 35	0 50	23 2	0 3	13 44	0 32	11 40	10 0	21 10	21 3	22 15	11 26	1 11
T 9	15 7	11 2	2 34	14 13	1 47	1 56	1 23	21 22	0 59	19 29	1 0	9 32	0 50	23 2	0 3	13 44	0 32	11 40	10 0	21 9	21 2	22 17	11 25	1 11
F 10	14 50	16 12	1 26	13 32	1 48	1 27	1 21	21 27	0 58	19 29	1 0	9 30	0 50	23 2	0 3	13 45	0 32	11 39	10 0	21 9	21 2	22 18	11 25	1 11
S 11	14 32	20 33	0 12	12 50	1 49	0 57	1 18	21 32	0 57	19 30	1 0	9 27	0 50	23 2	0 3	13 45	0 32	11 39	10 0	21 9	21 1	22 20	11 25	1 11
S 12	14 14	23 41	1n 3	12 7	1 48	0 28	1 15	21 37	0 56	19 30	1 0	9 24	0 50	23 2	0 3	13 46	0 32	11 39	10 0	21 9	21 1	22 22	11 25	1 11
M13	13 56	25 19	2 14	11 24	1 47	0s 1	1 13	21 41	0 56	19 31	0 59	9 22	0 50	23 3	0 3	13 46	0 32	11 39	10 0	21 9	21 0	22 24	11 25	1 11
T 14	13 37	25 15	3 18	10 39	1 46	0 31	1 10	21 46	0 55	19 32	0 59	9 19	0 50	23 3	0 3	13 47	0 32	11 39	10 0	21 8	20 59	22 25	11 24	1 11
W15	13 19	23 30	4 8	9 55	1 43	1 0	1 7	21 50	0 54	19 33	0 59	9 16	0 50	23 3	0 3	13 47	0 32	11 38	10 0	21 7	20 59	22 27	11 24	1 11
T 16	13 0	20 16	4 43	9 10	1 40	1 30	1 4	21 54	0 53	19 33	0 59	9 13	0 50	23 3	0 3	13 48	0 32	11 38	10 1	21 5	20 58	22 29	11 24	1 11
F 17	12 41	15 56	4 59	8 25	1 37	1 59	1 1	21 57	0 52	19 34	0 59	9 11	0 50	23 3	0 3	13 48	0 32	11 38	10 1	21 3	20 58	22 31	11 23	1 11
S 18	12 22	10 50	4 58	7 40	1 33	2 28	0 57	22 1	0 52	19 35	0 58	9 8	0 50	23 3	0 3	13 49	0 32	11 38	10 1	21 1	20 57	22 32	11 23	1 11
S 19	12 2	5 21	4 41	6 54	1 28	2 58	0 54	22 4	0 51	19 36	0 58	9 5	0 50	23 3	0 3	13 49	0 32	11 37	10 1	21 0	20 57	22 34	11 23	1 11
M20	11 43	0s13	4 9	6 9	1 23	3 27	0 51	22 7	0 50	19 37	0 58	9 2	0 50	23 3	0 3	13 50	0 32	11 37	10 1	20 58	20 56	22 36	11 22	1 11
T 21	11 23	5 38	3 25	5 24	1 17	3 56	0 47	22 10	0 49	19 38	0 58	9 0	0 50	23 3	0 3	13 50	0 32	11 37	10 1	20 57	20 56	22 38	11 22	1 11
W22	11 3	10 42	2 33	4 39	1 10	4 25	0 43	22 12	0 48	19 39	0 57	8 57	0 51	23 3	0 3	13 51	0 32	11 37	10 1	20 56	20 55	22 39	11 21	1 11
T 23	10 43	15 16	1 35	3 54	1 4	4 54	0 40	22 15	0 47	19 40	0 57	8 54	0 51	23 3	0 3	13 52	0 32	11 36	10 1	20 56	20 55	22 41	11 21	1 10
F 24	10 23	19 11	0 33	3 10	0 56	5 23	0 36	22 17	0 46	19 41	0 57	8 51	0 51	23 3	0 3	13 52	0 32	11 36	10 1	20 56	20 54	22 43	11 20	1 10
S 25	10 2	22 17	0s30	2 25	0 49	5 52	0 32	22 19	0 46	19 42	0 57	8 48	0 51	23 3	0 3	13 53	0 32	11 36	10 1	20 56	20 53	22 44	11 20	1 10
S 26	9 42	24 26	1 31	1 41	0 41	6 21	0 28	22 21	0 45	19 43	0 57	8 46	0 51	23 3	0 3	13 53	0 32	11 36	10 2	20 55	20 53	22 46	11 19	1 10
M27	9 21	25 30	2 29	0 58	0 32	6 50	0 24	22 22	0 44	19 44	0 56	8 43	0 51	23 3	0 3	13 54	0 32	11 35	10 2	20 55	20 52	22 48	11 19	1 10
T 28	9 0	25 22	3 20	0 15	0 23	7 18	0 20	22 23	0 43	19 45	0 56	8 40	0 51	23 3	0 3	13 54	0 32	11 35	10 2	20 54	20 52	22 49	11 18	1 10
W29	8 39	24 0	4 4	0s27	0 14	7 47	0 16	22 25	0 42	19 46	0 56	8 37	0 51	23 3	0 3	13 55	0 32	11 35	10 2	20 53	20 51	22 51	11 18	1 10
T 30	8 18	21 25	4 37	1 9	0 5	8 15	0 11	22 25	0 41	19 47	0 56	8 34	0 51	23 3	0 3	13 55	0 32	11 35	10 2	20 51	20 51	22 53	11 17	1 10
F 31	7n57	17s44	4s56	1s50	0s 5	8s43	0n 7	22n26	0s40	19s48	0n55	8n32	0n51	23n 3	0s 3	13s56	0n32	11n34	10s 2	20n49	20n50	22s54	11n17	1n10

Julian Day Number = 3411248.5, Delta T = 06h14m40s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°39'11, Lahiri = 60°46'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 42 46	10♍19'24	8♓ 0	5♎51	24♎ 6	1♋57	4♐25	10♍ 4	28♊25	20°R34	21♋ 0	4°R43	4♊56	13♐49	26°R45	S 1
S 2	22 46 43	11°16'45	21°29	7° 9	25°12	2°39	4°31	10°12	28°27	20♒32	21° 0	4♊31	4°53	13°56	26♈44	S 2
M 3	22 50 39	12°14'07	5♈13	8°25	26°17	3°20	4°36	10°20	28°29	20°31	21° 1	4°20	4°50	14° 2	26°42	M 3
T 4	22 54 36	13°11'30	19° 7	9°38	27°22	4° 2	4°42	10°27	28°30	20°29	21° 2	4°12	4°46	14° 9	26°40	T 4
W 5	22 58 32	14° 8'53	3♉ 8	10°50	28°26	4°44	4°48	10°35	28°31	20°28	21° 3	4° 7	4°43	14°16	26°39	W 5
T 6	23 2 29	15° 6'17	17°13	11°59	29°31	5°25	4°55	10°43	28°33	20°27	21° 4	4° 4	4°40	14°22	26°37	T 6
F 7	23 6 25	16° 3'41	1♊20	13° 5	0♏35	6° 6	5° 1	10°50	28°34	20°25	21° 5	4°D 3	4°37	14°29	26°35	F 7
S 8	23 10 22	17° 1'07	15°28	14° 9	1°39	6°48	5° 7	10°58	28°35	20°24	21° 6	4°R 3	4°34	14°36	26°33	S 8
S 9	23 14 19	17°58'34	29°36	15°10	2°43	7°29	5°14	11° 6	28°37	20°22	21° 7	4° 3	4°31	14°42	26°31	S 9
M10	23 18 15	18°56'01	13♋41	16° 8	3°47	8°10	5°21	11°14	28°38	20°21	21° 7	4° 1	4°27	14°49	26°29	M10
T 11	23 22 12	19°53'29	27°44	17° 3	4°50	8°51	5°28	11°21	28°39	20°20	21° 8	3°57	4°24	14°56	26°27	T 11
W12	23 26 8	20°50'59	11♌41	17°56	5°53	9°31	5°35	11°29	28°40	20°18	21° 9	3°50	4°21	15° 2	26°25	W12
T 13	23 30 5	21°48'29	25°31	18°45	6°56	10°12	5°42	11°36	28°41	20°17	21°10	3°40	4°18	15° 9	26°23	T 13
F 14	23 34 1	22°46'00	9♍ 9	19°31	7°59	10°53	5°49	11°44	28°42	20°16	21°11	3°29	4°15	15°16	26°21	F 14
S 15	23 37 58	23°43'31	22°33	20°13	9° 1	11°33	5°56	11°52	28°43	20°14	21°11	3°18	4°12	15°22	26°19	S 15
S 16	23 41 54	24°41'04	5♎40	20°51	10° 3	12°13	6° 4	11°59	28°44	20°13	21°12	3° 7	4° 8	15°29	26°17	S 16
M17	23 45 51	25°38'37	18°29	21°26	11° 5	12°53	6°11	12° 7	28°45	20°12	21°13	2°58	4° 5	15°35	26°15	M17
T 18	23 49 48	26°36'11	1♏ 1	21°57	12° 7	13°33	6°19	12°15	28°45	20°10	21°13	2°52	4° 2	15°42	26°13	T 18
W19	23 53 44	27°33'46	13°16	22°23	13° 8	14°13	6°27	12°22	28°46	20° 9	21°14	2°47	3°59	15°49	26°11	W19
T 20	23 57 41	28°31'21	25°18	22°45	14° 9	14°53	6°35	12°30	28°47	20° 8	21°15	2°45	3°56	15°55	26° 8	T 20
F 21	0 1 37	29°28'57	7♐11	23° 2	15°10	15°33	6°43	12°37	28°47	20° 7	21°15	2°D45	3°52	16° 2	26° 6	F 21
S 22	0 5 34	0♎26'34	19° 0	23°15	16°10	16°12	6°51	12°45	28°48	20° 6	21°16	2°46	3°49	16° 9	26° 4	S 22
S 23	0 9 30	1°24'11	0♑49	23°22	17°10	16°52	7° 0	12°52	28°49	20° 5	21°17	2°R46	3°46	16°15	26° 2	S 23
M24	0 13 27	2°21'50	12°45	23°R24	18°10	17°31	7° 8	13° 0	28°49	20° 4	21°17	2°46	3°43	16°22	25°59	M24
T 25	0 17 23	3°19'29	24°51	23°21	19° 9	18°10	7°17	13° 7	28°50	20° 2	21°18	2°43	3°40	16°29	25°57	T 25
W26	0 21 20	4°17'09	7♒14	23°12	20° 8	18°49	7°26	13°14	28°50	20° 1	21°18	2°39	3°37	16°35	25°55	W26
T 27	0 25 17	5°14'49	19°57	22°57	21° 6	19°28	7°34	13°22	28°50	20° 0	21°19	2°32	3°33	16°42	25°52	T 27
F 28	0 29 13	6°12'31	3♓ 1	22°37	22° 4	20° 6	7°43	13°29	28°51	19°59	21°19	2°24	3°30	16°49	25°50	F 28
S 29	0 33 10	7°10'13	16°29	22°11	23° 2	20°45	7°52	13°36	28°51	19°58	21°20	2°15	3°27	16°55	25°47	S 29
S 30	0 37 6	8♎ 7'57	0♈17	21♎40	24♏ 0	21♋23	8♐ 1	13♍44	28♊51	19♒57	21♋20	2♊ 6	3♊24	17♐ 2	25♈45	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n36	13s 6	5s 0	2s31	0s15	9s11	0n 2	22n27	0s39	19s50	0n55	8n29	0n51	23n 3	0s 3	13s56	0n32	11n34	10s 2	20n47	20n49	22s56	11n16	1n10
S 2	7 14	7 45	4 48	3 11	0 25	9 39	0s 2	22 27	0 38	19 51	0 55	8 26	0 51	23 3	0 3	13 56	0 32	11 34	10 2	20 45	20 49	22 58	11 16	1 10
M 3	6 53	1 55	4 19	3 50	0 36	10 7	0 7	22 27	0 37	19 52	0 55	8 23	0 51	23 3	0 3	13 57	0 32	11 34	10 2	20 43	20 48	22 59	11 15	1 10
T 4	6 31	4n 5	3 34	4 29	0 46	10 34	0 12	22 27	0 36	19 53	0 55	8 20	0 51	23 3	0 3	13 57	0 32	11 33	10 3	20 42	20 48	23 1	11 14	1 10
W 5	6 9	9 56	2 36	5 6	0 57	11 2	0 16	22 26	0 35	19 55	0 54	8 18	0 52	23 3	0 3	13 58	0 32	11 33	10 3	20 41	20 47	23 3	11 14	1 10
T 6	5 47	15 20	1 28	5 43	1 8	11 29	0 21	22 26	0 34	19 56	0 54	8 15	0 52	23 3	0 3	13 58	0 32	11 33	10 3	20 40	20 47	23 4	11 13	1 10
F 7	5 25	19 55	0 14	6 19	1 19	11 56	0 26	22 25	0 33	19 57	0 54	8 12	0 52	23 3	0 3	13 59	0 32	11 33	10 3	20 40	20 46	23 6	11 12	1 10
S 8	5 3	23 20	1n 0	6 54	1 31	12 22	0 31	22 24	0 32	19 59	0 54	8 9	0 52	23 3	0 3	13 59	0 32	11 32	10 3	20 40	20 45	23 8	11 12	1 10
S 9	4 41	25 17	2 11	7 28	1 42	12 49	0 36	22 23	0 31	20 0	0 54	8 6	0 52	23 3	0 3	14 0	0 32	11 32	10 3	20 40	20 45	23 9	11 11	1 10
M10	4 19	25 38	3 14	8 1	1 53	13 15	0 41	22 22	0 30	20 1	0 53	8 4	0 52	23 3	0 3	14 0	0 32	11 32	10 3	20 40	20 44	23 11	11 10	1 10
T 11	3 57	24 19	4 4	8 32	2 5	13 41	0 47	22 20	0 29	20 3	0 53	8 1	0 52	23 3	0 3	14 1	0 32	11 31	10 4	20 39	20 44	23 12	11 10	1 10
W12	3 35	21 32	4 40	9 3	2 16	14 7	0 52	22 19	0 28	20 4	0 53	7 58	0 52	23 3	0 3	14 1	0 32	11 31	10 4	20 37	20 43	23 14	11 9	1 10
T 13	3 12	17 32	4 59	9 32	2 28	14 33	0 57	22 17	0 27	20 5	0 53	7 55	0 52	23 3	0 3	14 2	0 32	11 31	10 4	20 36	20 43	23 16	11 8	1 10
F 14	2 50	12 41	5 1	10 0	2 39	14 58	1 3	22 15	0 25	20 7	0 53	7 52	0 52	23 3	0 3	14 2	0 32	11 31	10 4	20 34	20 42	23 17	11 7	1 10
S 15	2 28	7 18	4 45	10 26	2 51	15 23	1 8	22 13	0 24	20 8	0 52	7 50	0 52	23 3	0 3	14 2	0 32	11 30	10 4	20 32	20 41	23 19	11 7	1 10
S 16	2 5	1 42	4 15	10 51	3 2	15 48	1 14	22 10	0 23	20 10	0 52	7 47	0 53	23 3	0 3	14 3	0 32	11 30	10 4	20 30	20 41	23 20	11 6	1 10
M17	1 43	3s52	3 33	11 14	3 13	16 12	1 19	22 8	0 22	20 11	0 52	7 44	0 53	23 4	0 3	14 3	0 31	11 30	10 4	20 28	20 40	23 22	11 5	1 10
T 18	1 20	9 9	2 41	11 35	3 24	16 36	1 25	22 5	0 21	20 13	0 52	7 41	0 53	23 4	0 3	14 4	0 31	11 30	10 5	20 27	20 40	23 23	11 4	1 10
W19	0 57	13 59	1 42	11 55	3 34	17 0	1 30	22 2	0 20	20 14	0 52	7 39	0 53	23 4	0 3	14 4	0 31	11 29	10 5	20 26	20 39	23 25	11 3	1 10
T 20	0 35	18 11	0 40	12 12	3 44	17 24	1 36	21 59	0 19	20 16	0 51	7 36	0 53	23 4	0 3	14 4	0 31	11 29	10 5	20 25	20 39	23 27	11 3	1 10
F 21	0 12	21 36	0s24	12 28	3 54	17 47	1 42	21 56	0 17	20 17	0 51	7 33	0 53	23 4	0 3	14 5	0 31	11 29	10 5	20 25	20 38	23 28	11 2	1 10
S 22	0s10	24 5	1 26	12 41	4 3	18 10	1 48	21 52	0 16	20 19	0 51	7 30	0 53	23 4	0 3	14 5	0 31	11 29	10 5	20 25	20 37	23 30	11 1	1 10
S 23	0 33	25 31	2 24	12 51	4 12	18 33	1 54	21 49	0 15	20 20	0 51	7 28	0 53	23 4	0 3	14 5	0 31	11 28	10 5	20 26	20 37	23 31	11 0	1 10
M24	0 56	25 47	3 17	13 0	4 20	18 55	1 59	21 45	0 14	20 22	0 51	7 25	0 53	23 4	0 3	14 6	0 31	11 28	10 6	20 25	20 36	23 33	10 59	1 10
T 25	1 18	24 50	4 2	13 5	4 27	19 17	2 5	21 41	0 12	20 24	0 51	7 22	0 53	23 4	0 3	14 6	0 31	11 28	10 6	20 25	20 36	23 34	10 58	1 10
W26	1 41	22 40	4 36	13 7	4 33	19 38	2 11	21 37	0 11	20 25	0 50	7 19	0 54	23 4	0 3	14 7	0 31	11 28	10 6	20 24	20 35	23 36	10 57	1 9
T 27	2 3	19 21	4 58	13 6	4 38	20 0	2 17	21 33	0 10	20 27	0 50	7 17	0 54	23 4	0 3	14 7	0 31	11 28	10 6	20 23	20 34	23 37	10 56	1 9
F 28	2 26	15 1	5 6	13 3	4 42	20 21	2 23	21 29	0 9	20 28	0 50	7 14	0 54	23 4	0 3	14 7	0 31	11 27	10 6	20 21	20 34	23 39	10 56	1 9
S 29	2 48	9 50	4 56	12 55	4 44	20 41	2 29	21 25	0 7	20 30	0 50	7 11	0 54	23 4	0 3	14 8	0 31	11 27	10 6	20 19	20 33	23 40	10 55	1 9
S 30	3s11	4s 2	4s30	12s45	4s45	21s 1	2s36	21n20	0s 6	20s32	0n50	7n 9	0n54	23n 4	0s 3	14s 8	0n31	11n27	10s 7	20n18	20n33	23s42	10n54	1n 9

Julian Day Number = 3411279.5, Delta T = 06h14m41s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°39'15, Lahiri = 60°46'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 3	9♎ 5'41	14♈23	21°R 4	24♏56	22♋ 1	8♐11	13♍51	28♊51	19°R56	21♋20	1°R58	3♊21	17♐ 8	25°R43	M 1
T 2	0 44 59	10° 3'27	28°42	20♎23	25°53	22°39	8°20	13°58	28°51	19♒56	21°21	1♊52	3°18	17°15	25♈40	T 2
W 3	0 48 56	11° 1'14	13♉ 9	19°37	26°49	23°17	8°29	14° 5	28°R51	19°55	21°21	1°49	3°14	17°22	25°38	W 3
T 4	0 52 52	11°59'03	27°37	18°48	27°44	23°55	8°39	14°12	28°51	19°54	21°22	1°D47	3°11	17°28	25°35	T 4
F 5	0 56 49	12°56'53	12♊ 3	17°57	28°39	24°33	8°49	14°20	28°51	19°53	21°22	1°48	3° 8	17°35	25°33	F 5
S 6	1 0 45	13°54'44	26°22	17° 3	29°34	25°10	8°58	14°27	28°51	19°52	21°22	1°49	3° 5	17°42	25°30	S 6
S 7	1 4 42	14°52'38	10♋33	16° 8	0♐28	25°47	9° 8	14°34	28°51	19°51	21°23	1°R50	3° 2	17°48	25°27	S 7
M 8	1 8 39	15°50'33	24°33	15°14	1°21	26°24	9°18	14°41	28°51	19°51	21°23	1°49	2°58	17°55	25°25	M 8
T 9	1 12 35	16°48'29	8♌23	14°21	2°14	27° 1	9°28	14°48	28°50	19°50	21°23	1°47	2°55	18° 2	25°22	T 9
W10	1 16 32	17°46'28	22° 1	13°30	3° 6	27°38	9°38	14°55	28°50	19°49	21°23	1°43	2°52	18° 8	25°20	W10
T 11	1 20 28	18°44'27	5♍28	12°43	3°58	28°14	9°48	15° 2	28°50	19°49	21°24	1°38	2°49	18°15	25°17	T 11
F 12	1 24 25	19°42'29	18°42	12° 1	4°49	28°51	9°59	15° 8	28°49	19°48	21°24	1°31	2°46	18°22	25°15	F 12
S 13	1 28 21	20°40'32	1♎42	11°24	5°39	29°27	10° 9	15°15	28°49	19°47	21°24	1°24	2°43	18°28	25°12	S 13
S 14	1 32 18	21°38'36	14°29	10°54	6°29	0♌ 3	10°19	15°22	28°48	19°47	21°24	1°17	2°39	18°35	25° 9	S 14
M15	1 36 14	22°36'42	27° 1	10°31	7°18	0°39	10°30	15°29	28°48	19°46	21°24	1°12	2°36	18°42	25° 7	M15
T 16	1 40 11	23°34'50	9♍20	10°16	8° 6	1°14	10°40	15°35	28°47	19°46	21°24	1° 8	2°33	18°48	25° 4	T 16
W17	1 44 7	24°32'59	21°28	10°D10	8°54	1°50	10°51	15°42	28°47	19°45	21°24	1° 5	2°30	18°55	25° 2	W17
T 18	1 48 4	25°31'09	3♐25	10°12	9°40	2°25	11° 2	15°48	28°46	19°45	21°25	1°D 5	2°27	19° 2	24°59	T 18
F 19	1 52 1	26°29'21	15°16	10°23	10°26	3° 0	11°13	15°55	28°45	19°45	21°25	1° 6	2°23	19° 8	24°56	F 19
S 20	1 55 57	27°27'34	27° 3	10°43	11°11	3°35	11°24	16° 1	28°44	19°44	21°25	1° 7	2°20	19°15	24°54	S 20
S 21	1 59 54	28°25'49	8♑52	11°12	11°55	4° 9	11°35	16° 8	28°44	19°44	21°R25	1° 9	2°17	19°21	24°51	S 21
M22	2 3 50	29°24'05	20°46	11°49	12°39	4°43	11°46	16°14	28°43	19°43	21°25	1°10	2°14	19°28	24°49	M22
T 23	2 7 47	0♏22'22	2♒52	12°34	13°21	5°17	11°57	16°20	28°42	19°43	21°25	1°R11	2°11	19°35	24°46	T 23
W24	2 11 43	1°20'41	15°13	13°28	14° 2	5°51	12° 8	16°27	28°41	19°43	21°25	1°10	2° 8	19°41	24°43	W24
T 25	2 15 40	2°19'01	27°55	14°29	14°42	6°25	12°19	16°33	28°40	19°43	21°24	1° 8	2° 4	19°48	24°41	T 25
F 26	2 19 36	3°17'22	11♓ 1	15°37	15°21	6°58	12°31	16°39	28°39	19°43	21°24	1° 4	2° 1	19°55	24°38	F 26
S 27	2 23 33	4°15'45	24°32	16°51	15°59	7°32	12°42	16°45	28°38	19°42	21°24	1° 1	1°58	20° 1	24°36	S 27
S 28	2 27 30	5°14'09	8♈29	18°12	16°36	8° 4	12°54	16°51	28°36	19°42	21°24	0°57	1°55	20° 8	24°33	S 28
M29	2 31 26	6°12'35	22°48	19°37	17°11	8°37	13° 5	16°57	28°35	19°42	21°24	0°53	1°52	20°15	24°31	M29
T 30	2 35 23	7°11'03	7♉26	21° 7	17°46	9°10	13°17	17° 3	28°34	19°42	21°24	0°51	1°49	20°21	24°28	T 30
W31	2 39 19	8♏ 9'32	22♉16	22♎41	18♐19	9♌42	13♐28	17♍ 9	28♊33	19°D42	21♋24	0♊50	1♊45	20♐28	24♈26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	3s33	2n 6	3s47	12s31	4s45	21s21	2s42	21n15	0s 5	20s33	0n50	7n 6	0n54	23n 4	0s 3	14s 8	0n31	11n27	10s 7	20n16	20n32	23s43	10n53	1n	9
T 2	3 56	8 14	2 48	12 14	4 43	21 41	2 48	21 11	0 4	20 35	0 49	7 3	0 54	23 4	0 3	14 8	0 31	11 26	10 7	20 15	20 31	23 45	10 52	1	9
W 3	4 18	14 0	1 39	11 53	4 39	22 0	2 54	21 6	0 2	20 36	0 49	7 1	0 54	23 4	0 3	14 9	0 31	11 26	10 7	20 14	20 31	23 46	10 51	1	9
T 4	4 40	19 0	0 22	11 29	4 33	22 18	3 0	21 1	0 1	20 38	0 49	6 58	0 54	23 4	0 3	14 9	0 31	11 26	10 7	20 14	20 30	23 48	10 50	1	9
F 5	5 3	22 50	0n55	11 3	4 26	22 37	3 6	20 56	0n 1	20 40	0 49	6 56	0 55	23 4	0 3	14 9	0 31	11 26	10 7	20 14	20 30	23 49	10 49	1	9
S 6	5 25	25 12	2 9	10 33	4 16	22 55	3 12	20 50	0 2	20 41	0 49	6 53	0 55	23 4	0 3	14 10	0 31	11 25	10 8	20 14	20 29	23 51	10 48	1	9
S 7	5 47	25 55	3 14	10 2	4 5	23 12	3 18	20 45	0 3	20 43	0 49	6 50	0 55	23 4	0 3	14 10	0 31	11 25	10 8	20 14	20 28	23 52	10 47	1	9
M 8	6 9	24 57	4 6	9 29	3 52	23 29	3 25	20 39	0 5	20 44	0 48	6 48	0 55	23 4	0 2	14 10	0 31	11 25	10 8	20 14	20 28	23 54	10 46	1	9
T 9	6 31	22 29	4 44	8 55	3 37	23 46	3 31	20 34	0 6	20 46	0 48	6 45	0 55	23 4	0 2	14 10	0 31	11 25	10 8	20 14	20 27	23 55	10 45	1	9
W10	6 53	18 47	5 5	8 21	3 21	24 2	3 37	20 28	0 8	20 48	0 48	6 43	0 55	23 4	0 2	14 11	0 31	11 25	10 8	20 13	20 27	23 56	10 44	1	9
T 11	7 15	14 10	5 8	7 47	3 4	24 18	3 43	20 22	0 9	20 49	0 48	6 40	0 55	23 4	0 2	14 11	0 31	11 24	10 8	20 12	20 26	23 58	10 43	1	9
F 12	7 36	8 57	4 55	7 14	2 46	24 34	3 49	20 17	0 10	20 51	0 48	6 38	0 55	23 4	0 2	14 11	0 31	11 24	10 9	20 11	20 25	23 59	10 42	1	9
S 13	7 58	3 26	4 27	6 42	2 27	24 49	3 55	20 11	0 12	20 53	0 48	6 35	0 56	23 4	0 2	14 11	0 31	11 24	10 9	20 9	20 25	24 1	10 41	1	9
S 14	8 19	2s 9	3 46	6 13	2 7	25 3	4 1	20 5	0 13	20 54	0 48	6 33	0 56	23 4	0 2	14 11	0 31	11 24	10 9	20 8	20 24	24 2	10 40	1	8
M15	8 41	7 33	2 55	5 46	1 48	25 18	4 7	19 59	0 15	20 56	0 47	6 30	0 56	23 4	0 2	14 12	0 31	11 24	10 9	20 7	20 24	24 4	10 39	1	8
T 16	9 2	12 34	1 56	5 22	1 28	25 32	4 13	19 52	0 16	20 57	0 47	6 28	0 56	23 4	0 2	14 12	0 31	11 23	10 9	20 6	20 23	24 5	10 38	1	8
W17	9 23	17 2	0 52	5 1	1 9	25 45	4 19	19 46	0 18	20 59	0 47	6 26	0 56	23 4	0 2	14 12	0 31	11 23	10 10	20 6	20 22	24 6	10 37	1	8
T 18	9 44	20 45	0s13	4 45	0 50	25 58	4 25	19 40	0 19	21 1	0 47	6 23	0 56	23 4	0 2	14 12	0 31	11 23	10 10	20 6	20 22	24 8	10 36	1	8
F 19	10 5	23 35	1 17	4 32	0 31	26 11	4 31	19 33	0 21	21 2	0 47	6 21	0 56	23 4	0 2	14 12	0 31	11 23	10 10	20 6	20 21	24 9	10 35	1	8
S 20	10 26	25 22	2 17	4 24	0 14	26 23	4 37	19 27	0 22	21 4	0 47	6 19	0 56	23 4	0 2	14 12	0 31	11 23	10 10	20 6	20 20	24 11	10 34	1	8
S 21	10 46	26 1	3 12	4 19	0n 3	26 35	4 43	19 21	0 24	21 6	0 47	6 16	0 57	23 4	0 2	14 13	0 31	11 22	10 10	20 6	20 20	24 12	10 33	1	8
M22	11 7	25 28	3 59	4 19	0 19	26 46	4 49	19 14	0 26	21 7	0 46	6 14	0 57	23 4	0 2	14 13	0 31	11 22	10 10	20 7	20 19	24 13	10 32	1	8
T 23	11 27	23 44	4 36	4 24	0 33	26 57	4 54	19 7	0 27	21 9	0 46	6 12	0 57	23 4	0 2	14 13	0 31	11 22	10 11	20 7	20 19	24 15	10 31	1	8
W24	11 47	20 51	5 2	4 32	0 46	27 8	5 0	19 1	0 29	21 10	0 46	6 9	0 57	23 4	0 2	14 13	0 31	11 22	10 11	20 7	20 18	24 16	10 30	1	8
T 25	12 7	16 56	5 13	4 44	0 58	27 18	5 5	18 54	0 30	21 12	0 46	6 7	0 57	23 4	0 2	14 13	0 31	11 22	10 11	20 6	20 17	24 17	10 29	1	8
F 26	12 26	12 7	5 9	5 0	1 9	27 28	5 10	18 48	0 32	21 13	0 46	6 5	0 57	23 4	0 2	14 13	0 31	11 22	10 11	20 5	20 17	24 19	10 28	1	8
S 27	12 46	6 33	4 48	5 19	1 19	27 37	5 16	18 41	0 34	21 15	0 46	6 3	0 57	23 4	0 2	14 13	0 31	11 21	10 11	20 5	20 16	24 20	10 27	1	8
S 28	13 5	0 31	4 9	5 42	1 27	27 46	5 21	18 34	0 35	21 17	0 46	6 1	0 58	23 4	0 2	14 13	0 31	11 21	10 12	20 4	20 16	24 21	10 26	1	7
M29	13 24	5n44	3 14	6 7	1 34	27 54	5 26	18 27	0 37	21 18	0 46	5 58	0 58	23 4	0 2	14 13	0 30	11 21	10 12	20 3	20 15	24 23	10 25	1	7
T 30	13 43	11 49	2 5	6 35	1 40	28 3	5 31	18 21	0 39	21 20	0 45	5 56	0 58	23 4	0 2	14 13	0 30	11 21	10 12	20 3	20 14	24 24	10 24	1	7
W31	14s 2	17n19	0s47	7s 5	1n45	28s10	5s35	18n14	0n41	21s21	0n45	5n54	0n58	23n 4	0s 2	14s13	0n30	11n21	10s12	20n 2	20n14	24s25	10n23	1n	7

Julian Day Number = 3411309.5, Delta T = 06h14m43s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°39'19, Lahiri = 60°46'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 16	9♏ 8'03	7♊ 9	24♎19	18♐50	10♑14	13♐40	17♍14	28°R31	19♒42	21°R23	0°D50	1♊42	20♐35	24°R23	T 1
F 2	2 47 12	10° 6'37	21°58	25°59	19°20	10°45	13°52	17°20	28♊30	19°42	21♋23	0♊50	1°39	20°41	24♈21	F 2
S 3	2 51 9	11° 5'12	6♋38	27°42	19°49	11°17	14° 4	17°26	28°29	19°42	21°23	0°52	1°36	20°48	24°18	S 3
S 4	2 55 5	12° 3'49	21° 2	29°26	20°16	11°48	14°16	17°31	28°27	19°42	21°22	0°53	1°33	20°55	24°16	S 4
M 5	2 59 2	13° 2'28	5♑ 9	1♏12	20°41	12°19	14°27	17°37	28°26	19°42	21°22	0°54	1°29	21° 1	24°13	M 5
T 6	3 2 59	14° 1'10	18°57	3° 0	21° 5	12°49	14°39	17°42	28°24	19°43	21°22	0°R54	1°26	21° 8	24°11	T 6
W 7	3 6 55	14°59'53	2♍26	4°48	21°27	13°20	14°52	17°48	28°23	19°43	21°21	0°53	1°23	21°15	24° 8	W 7
T 8	3 10 52	15°58'39	15°38	6°36	21°47	13°50	15° 4	17°53	28°21	19°43	21°21	0°52	1°20	21°21	24° 6	T 8
F 9	3 14 48	16°57'26	28°33	8°25	22° 6	14°19	15°16	17°58	28°19	19°43	21°21	0°50	1°17	21°28	24° 4	F 9
S 10	3 18 45	17°56'16	11♎13	10°14	22°22	14°49	15°28	18° 3	28°18	19°44	21°20	0°48	1°14	21°35	24° 1	S 10
S 11	3 22 41	18°55'08	23°40	12° 3	22°37	15°18	15°40	18° 8	28°16	19°44	21°20	0°46	1°10	21°41	23°59	S 11
M12	3 26 38	19°54'01	5♏56	13°51	22°50	15°46	15°52	18°13	28°14	19°44	21°19	0°45	1° 7	21°48	23°57	M12
T 13	3 30 34	20°52'57	18° 2	15°39	23° 0	16°15	16° 5	18°18	28°12	19°45	21°19	0°44	1° 4	21°54	23°54	T 13
W14	3 34 31	21°51'54	0♐ 0	17°27	23° 8	16°43	16°17	18°23	28°10	19°45	21°18	0°D44	1° 1	22° 1	23°52	W14
T 15	3 38 28	22°50'54	11°52	19°14	23°15	17°10	16°30	18°28	28° 9	19°46	21°18	0°44	0°58	22° 8	23°50	T 15
F 16	3 42 24	23°49'55	23°41	21° 1	23°19	17°38	16°42	18°32	28° 7	19°46	21°17	0°44	0°55	22°14	23°48	F 16
S 17	3 46 21	24°48'58	5♑28	22°46	23°R20	18° 5	16°55	18°37	28° 5	19°47	21°17	0°45	0°51	22°21	23°46	S 17
S 18	3 50 17	25°48'02	17°17	24°31	23°19	18°31	17° 7	18°41	28° 3	19°47	21°16	0°46	0°48	22°28	23°44	S 18
M19	3 54 14	26°47'09	29°12	26°16	23°16	18°58	17°20	18°46	28° 1	19°48	21°16	0°46	0°45	22°34	23°41	M19
T 20	3 58 10	27°46'17	11♒17	28° 0	23°11	19°23	17°32	18°50	27°59	19°48	21°15	0°47	0°42	22°41	23°39	T 20
W21	4 2 7	28°45'26	23°36	29°42	23° 3	19°49	17°45	18°54	27°57	19°49	21°15	0°47	0°39	22°48	23°37	W21
T 22	4 6 3	29°44'37	6♓13	1♐25	22°53	20°14	17°58	18°58	27°55	19°50	21°14	0°R47	0°35	22°54	23°35	T 22
F 23	4 10 0	0♐43'50	19°13	3° 6	22°40	20°39	18°10	19° 2	27°53	19°51	21°13	0°D47	0°32	23° 1	23°33	F 23
S 24	4 13 57	1°43'04	2♈38	4°47	22°25	21° 3	18°23	19° 6	27°50	19°51	21°13	0°47	0°29	23° 8	23°31	S 24
S 25	4 17 53	2°42'20	16°30	6°27	22° 7	21°27	18°36	19°10	27°48	19°52	21°12	0°47	0°26	23°14	23°30	S 25
M26	4 21 50	3°41'38	0♉49	8° 6	21°47	21°50	18°49	19°14	27°46	19°53	21°11	0°47	0°23	23°21	23°28	M26
T 27	4 25 46	4°40'57	15°32	9°45	21°25	22°13	19° 1	19°18	27°44	19°54	21°10	0°47	0°20	23°28	23°26	T 27
W28	4 29 43	5°40'19	0♊32	11°23	21° 1	22°36	19°14	19°21	27°42	19°55	21°10	0°R47	0°16	23°34	23°24	W28
T 29	4 33 39	6°39'42	15°41	13° 0	20°34	22°58	19°27	19°25	27°39	19°56	21° 9	0°47	0°13	23°41	23°22	T 29
F 30	4 37 36	7♐39'07	0♋51	14♐37	20♐ 6	23♑19	19♐40	19♍28	27♊37	19♒57	21♋ 8	0♊47	0♊10	23♐48	23♈21	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	21n47	0n35	7s37	1n48	28s17	5s40	18n 7	0n42	21s23	0n45	5n52	0n58	23n 4	0s 2	14s13	0n30	11n21	10s12	20n 2	20n13	24s27	10n22	1n 7
F 2	14 39	24 46	1 54	8 11	1 51	28 24	5 44	18 0	0 44	21 24	0 45	5 50	0 58	23 4	0 2	14 13	0 30	11 21	10 12	20 3	20 12	24 28	10 21	1 7
S 3	14 57	26 2	3 5	8 46	1 52	28 31	5 48	17 53	0 46	21 26	0 45	5 48	0 59	23 4	0 2	14 13	0 30	11 21	10 13	20 3	20 12	24 29	10 20	1 7
S 4	15 15	25 29	4 3	9 22	1 53	28 37	5 52	17 47	0 48	21 27	0 45	5 46	0 59	23 4	0 2	14 13	0 30	11 20	10 13	20 3	20 11	24 30	10 19	1 7
M 5	15 32	23 20	4 45	9 58	1 52	28 43	5 56	17 40	0 49	21 29	0 45	5 44	0 59	23 4	0 2	14 13	0 30	11 20	10 13	20 3	20 10	24 32	10 18	1 7
T 6	15 50	19 50	5 9	10 36	1 51	28 48	6 0	17 33	0 51	21 30	0 45	5 42	0 59	23 4	0 2	14 13	0 30	11 20	10 13	20 3	20 10	24 33	10 17	1 7
W 7	16 7	15 23	5 16	11 13	1 49	28 53	6 3	17 26	0 53	21 32	0 44	5 40	0 59	23 4	0 2	14 13	0 30	11 20	10 13	20 3	20 9	24 34	10 16	1 7
T 8	16 24	10 18	5 6	11 51	1 47	28 57	6 6	17 20	0 55	21 33	0 44	5 38	0 59	23 4	0 2	14 13	0 30	11 20	10 13	20 3	20 9	24 36	10 15	1 6
F 9	16 40	4 52	4 40	12 28	1 44	29 1	6 9	17 13	0 57	21 34	0 44	5 36	1 0	23 4	0 2	14 13	0 30	11 20	10 14	20 3	20 8	24 37	10 14	1 6
S 10	16 56	0s40	4 1	13 6	1 40	29 4	6 11	17 6	0 59	21 36	0 44	5 35	1 0	23 4	0 2	14 13	0 30	11 20	10 14	20 2	20 7	24 38	10 13	1 6
S 11	17 12	6 6	3 11	13 43	1 36	29 7	6 13	17 0	1 1	21 37	0 44	5 33	1 0	23 4	0 2	14 13	0 30	11 20	10 14	20 2	20 7	24 39	10 12	1 6
M12	17 28	11 13	2 13	14 19	1 32	29 10	6 15	16 53	1 3	21 39	0 44	5 31	1 0	23 4	0 2	14 13	0 30	11 20	10 14	20 1	20 6	24 41	10 11	1 6
T 13	17 44	15 51	1 10	14 55	1 27	29 12	6 17	16 47	1 5	21 40	0 44	5 29	1 0	23 4	0 2	14 13	0 30	11 19	10 14	20 1	20 5	24 42	10 11	1 6
W14	17 59	19 48	0 4	15 30	1 21	29 13	6 18	16 40	1 7	21 41	0 44	5 28	1 0	23 4	0 2	14 13	0 30	11 19	10 14	20 1	20 5	24 43	10 10	1 6
T 15	18 14	22 55	1s 2	16 5	1 16	29 14	6 18	16 34	1 9	21 43	0 44	5 26	1 1	23 4	0 2	14 13	0 30	11 19	10 14	20 1	20 4	24 44	10 9	1 6
F 16	18 28	25 2	2 4	16 38	1 10	29 15	6 19	16 27	1 11	21 44	0 44	5 24	1 1	23 4	0 2	14 12	0 30	11 19	10 15	20 1	20 3	24 45	10 8	1 6
S 17	18 43	26 1	3 1	17 11	1 4	29 14	6 18	16 21	1 13	21 45	0 43	5 23	1 1	23 4	0 2	14 12	0 30	11 19	10 15	20 2	20 3	24 47	10 7	1 6
S 18	18 57	25 50	3 51	17 42	0 58	29 14	6 18	16 15	1 15	21 46	0 43	5 21	1 1	23 3	0 2	14 12	0 30	11 19	10 15	20 2	20 2	24 48	10 6	1 6
M19	19 10	24 27	4 31	18 13	0 51	29 12	6 16	16 9	1 17	21 48	0 43	5 20	1 1	23 3	0 2	14 12	0 30	11 19	10 15	20 2	20 2	24 49	10 5	1 5
T 20	19 23	21 57	5 0	18 43	0 45	29 10	6 14	16 3	1 19	21 49	0 43	5 18	1 1	23 3	0 2	14 12	0 30	11 19	10 15	20 2	20 1	24 50	10 4	1 5
W21	19 36	18 26	5 15	19 11	0 38	29 7	6 12	15 57	1 21	21 50	0 43	5 17	1 2	23 3	0 2	14 12	0 30	11 19	10 15	20 2	20 0	24 51	10 4	1 5
T 22	19 49	14 1	5 16	19 39	0 31	29 4	6 9	15 51	1 23	21 51	0 43	5 15	1 2	23 3	0 2	14 11	0 30	11 19	10 15	20 2	20 0	24 53	10 3	1 5
F 23	20 1	8 51	5 2	20 6	0 24	29 0	6 6	15 46	1 25	21 53	0 43	5 14	1 2	23 3	0 2	14 11	0 30	11 19	10 16	20 2	19 59	24 54	10 2	1 5
S 24	20 13	3 7	4 30	20 31	0 17	28 54	6 1	15 40	1 27	21 54	0 43	5 13	1 2	23 3	0 2	14 11	0 30	11 19	10 16	20 2	19 58	24 55	10 1	1 5
S 25	20 25	2n58	3 42	20 55	0 10	28 48	5 56	15 35	1 30	21 55	0 43	5 11	1 2	23 3	0 2	14 11	0 30	11 19	10 16	20 2	19 58	24 56	10 0	1 5
M26	20 36	9 7	2 39	21 18	0 3	28 42	5 51	15 29	1 32	21 56	0 43	5 10	1 3	23 3	0 2	14 11	0 30	11 19	10 16	20 2	19 57	24 57	10 0	1 5
T 27	20 47	14 55	1 24	21 40	0s 4	28 34	5 45	15 24	1 34	21 57	0 43	5 9	1 3	23 3	0 2	14 10	0 30	11 19	10 16	20 2	19 56	24 58	9 59	1 5
W28	20 57	19 57	0 1	22 1	0 11	28 25	5 38	15 19	1 36	21 58	0 43	5 7	1 3	23 3	0 2	14 10	0 30	11 19	10 16	20 2	19 56	25 0	9 58	1 4
T 29	21 7	23 43	1n22	22 20	0 18	28 16	5 30	15 14	1 39	21 59	0 42	5 6	1 3	23 3	0 2	14 10	0 30	11 19	10 16	20 2	19 55	25 1	9 57	1 4
F 30	21s17	25n46	2n39	22s39	0s25	28s 5	5s22	15n 9	1n41	22s 0	0n42	5n 5	1n 3	23n 3	0s 2	14s10	0n30	11n19	10s16	20n 2	19n54	25s 2	9n57	1n 4

Julian Day Number = 3411340.5, Delta T = 06h14m44s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°39'23, Lahiri = 60°46'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4627

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 32	8♐38'34	15♋52	16♐13	19°R36	23♌41	19♐53	19♍32	27°R35	19♒58	21°R 7	0°R46	0♊ 7	23♐54	23°R19	S 1
S 2	4 45 29	9°38'04	0♌36	17°49	19♐ 4	24° 1	20° 6	19°35	27♊32	19°59	21♋ 7	0♊45	0° 4	24° 1	23♈17	S 2
M 3	4 49 26	10°37'35	14°58	19°24	18°31	24°22	20°19	19°38	27°30	20° 0	21° 6	0°44	0° 1	24° 8	23°16	M 3
T 4	4 53 22	11°37'08	28°54	20°58	17°57	24°41	20°32	19°41	27°28	20° 1	21° 5	0°43	29♉57	24°14	23°14	T 4
W 5	4 57 19	12°36'44	12♍25	22°32	17°22	25° 0	20°45	19°44	27°25	20° 2	21° 4	0°D43	29°54	24°21	23°13	W 5
T 6	5 1 15	13°36'22	25°32	24° 5	16°46	25°19	20°58	19°47	27°23	20° 3	21° 3	0°43	29°51	24°28	23°11	T 6
F 7	5 5 12	14°36'01	8♎17	25°38	16°10	25°37	21°11	19°49	27°21	20° 4	21° 2	0°44	29°48	24°34	23°10	F 7
S 8	5 9 8	15°35'43	20°45	27°10	15°33	25°55	21°24	19°52	27°18	20° 5	21° 1	0°45	29°45	24°41	23° 9	S 8
S 9	5 13 5	16°35'27	2♏59	28°42	14°56	26°12	21°37	19°55	27°16	20° 7	21° 1	0°47	29°41	24°48	23° 7	S 9
M10	5 17 1	17°35'13	15° 2	0♑13	14°20	26°28	21°50	19°57	27°13	20° 8	21° 0	0°48	29°38	24°54	23° 6	M10
T 11	5 20 58	18°35'01	26°58	1°44	13°44	26°44	22° 3	19°59	27°11	20° 9	20°59	0°R49	29°35	25° 1	23° 5	T 11
W12	5 24 55	19°34'51	8♐48	3°14	13° 9	26°59	22°16	20° 1	27° 8	20°10	20°58	0°49	29°32	25° 8	23° 4	W12
T 13	5 28 51	20°34'43	20°37	4°44	12°34	27°14	22°29	20° 4	27° 6	20°12	20°57	0°47	29°29	25°14	23° 3	T 13
F 14	5 32 48	21°34'37	2♑25	6°14	12° 1	27°27	22°42	20° 6	27° 4	20°13	20°56	0°45	29°26	25°21	23° 1	F 14
S 15	5 36 44	22°34'32	14°14	7°42	11°29	27°41	22°55	20° 7	27° 1	20°14	20°55	0°42	29°22	25°27	23° 0	S 15
S 16	5 40 41	23°34'29	26° 8	9°11	10°59	27°53	23° 8	20° 9	26°59	20°16	20°54	0°38	29°19	25°34	22°59	S 16
M17	5 44 37	24°34'28	8♒ 7	10°39	10°30	28° 5	23°22	20°11	26°56	20°17	20°53	0°34	29°16	25°41	22°59	M17
T 18	5 48 34	25°34'28	20°15	12° 6	10° 4	28°17	23°35	20°12	26°54	20°19	20°52	0°30	29°13	25°47	22°58	T 18
W19	5 52 31	26°34'29	2♓35	13°33	9°39	28°27	23°48	20°14	26°51	20°20	20°51	0°27	29°10	25°54	22°57	W19
T 20	5 56 27	27°34'32	15°11	14°59	9°16	28°37	24° 1	20°15	26°49	20°22	20°50	0°25	29° 7	26° 1	22°56	T 20
F 21	6 0 24	28°34'37	28° 4	16°24	8°56	28°46	24°14	20°16	26°46	20°23	20°49	0°D24	29° 3	26° 7	22°55	F 21
S 22	6 4 20	29°34'42	11♈20	17°49	8°38	28°55	24°27	20°18	26°44	20°25	20°48	0°25	29° 0	26°14	22°55	S 22
S 23	6 8 17	0♑34'50	25° 0	19°13	8°22	29° 3	24°40	20°19	26°41	20°27	20°47	0°26	28°57	26°21	22°54	S 23
M24	6 12 13	1°34'58	9♉ 7	20°37	8° 9	29°10	24°53	20°19	26°39	20°28	20°46	0°28	28°54	26°27	22°53	M24
T 25	6 16 10	2°35'08	23°38	21°59	7°58	29°16	25° 6	20°20	26°36	20°30	20°45	0°R29	28°51	26°34	22°53	T 25
W26	6 20 6	3°35'20	8♊32	23°21	7°50	29°22	25°19	20°21	26°34	20°32	20°43	0°29	28°47	26°41	22°52	W26
T 27	6 24 3	4°35'32	23°41	24°41	7°44	29°26	25°32	20°22	26°31	20°33	20°42	0°27	28°44	26°47	22°52	T 27
F 28	6 28 0	5°35'47	8♋57	26° 0	7°41	29°30	25°45	20°22	26°29	20°35	20°41	0°24	28°41	26°54	22°51	F 28
S 29	6 31 56	6°36'03	24°10	27°18	7°D40	29°33	25°58	20°22	26°26	20°37	20°40	0°19	28°38	27° 1	22°51	S 29
S 30	6 35 53	7°36'21	9♌ 8	28°34	7°41	29°36	26°11	20°23	26°24	20°38	20°39	0°13	28°35	27° 7	22°51	S 30
M31	6 39 49	8♑36'40	23♌45	29♑49	7♐45	29♌37	26♐24	20♍23	26♊22	20♒40	20♋38	0♊ 7	28♉32	27♐14	22♈51	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s26	25n54	3n45	22s56	0s31	27s54	5s12	15n 4	1n43	22s 2	0n42	5n 4	1n 3	23n 3	0s 2	14s 9	0n30	11n19	10s17	20n 2	19n54	25s 3	9n56	1n 4
S 2	21 35	24 13	4 35	23 12	0 38	27 42	5 3	15 0	1 46	22 3	0 42	5 3	1 4	23 3	0 2	14 9	0 30	11 19	10 17	20 2	19 53	25 4	9 55	1 4
M 3	21 44	20 59	5 5	23 26	0 45	27 28	4 52	14 55	1 48	22 4	0 42	5 2	1 4	23 3	0 2	14 9	0 30	11 19	10 17	20 1	19 52	25 5	9 55	1 4
T 4	21 52	16 39	5 17	23 40	0 52	27 14	4 41	14 51	1 51	22 5	0 42	5 1	1 4	23 3	0 2	14 8	0 30	11 19	10 17	20 1	19 52	25 6	9 54	1 4
W 5	22 0	11 36	5 11	23 52	0 58	26 59	4 29	14 47	1 53	22 6	0 42	5 0	1 4	23 3	0 2	14 8	0 30	11 19	10 17	20 1	19 51	25 7	9 53	1 4
T 6	22 7	6 10	4 48	24 3	1 5	26 43	4 17	14 43	1 56	22 6	0 42	4 59	1 4	23 3	0 2	14 8	0 30	11 19	10 17	20 1	19 50	25 8	9 53	1 4
F 7	22 14	0 37	4 12	24 13	1 11	26 27	4 4	14 40	1 58	22 7	0 42	4 58	1 5	23 3	0 2	14 7	0 30	11 19	10 17	20 1	19 50	25 9	9 52	1 3
S 8	22 21	4s50	3 24	24 22	1 17	26 10	3 51	14 36	2 1	22 8	0 42	4 57	1 5	23 3	0 2	14 7	0 29	11 19	10 17	20 2	19 49	25 11	9 51	1 3
S 9	22 27	10 1	2 28	24 29	1 23	25 52	3 37	14 33	2 3	22 9	0 42	4 57	1 5	23 3	0 2	14 7	0 29	11 19	10 17	20 2	19 48	25 12	9 51	1 3
M10	22 32	14 45	1 26	24 35	1 29	25 33	3 22	14 30	2 6	22 10	0 42	4 56	1 5	23 3	0 2	14 6	0 29	11 19	10 17	20 2	19 48	25 13	9 50	1 3
T 11	22 38	18 52	0 21	24 40	1 35	25 14	3 8	14 27	2 8	22 11	0 42	4 55	1 5	23 3	0 2	14 6	0 29	11 19	10 18	20 2	19 47	25 14	9 50	1 3
W12	22 42	22 11	0s44	24 44	1 40	24 55	2 53	14 24	2 11	22 12	0 42	4 54	1 6	23 3	0 2	14 6	0 29	11 19	10 18	20 2	19 46	25 15	9 49	1 3
T 13	22 47	24 34	1 47	24 47	1 46	24 36	2 38	14 22	2 14	22 12	0 42	4 54	1 6	23 3	0 2	14 5	0 29	11 19	10 18	20 2	19 46	25 16	9 49	1 3
F 14	22 51	25 51	2 46	24 48	1 51	24 17	2 23	14 19	2 16	22 13	0 41	4 53	1 6	23 3	0 2	14 5	0 29	11 19	10 18	20 2	19 45	25 17	9 48	1 3
S 15	22 54	25 57	3 37	24 49	1 56	23 57	2 7	14 17	2 19	22 14	0 41	4 53	1 6	23 3	0 2	14 4	0 29	11 19	10 18	20 1	19 44	25 18	9 48	1 3
S 16	22 57	24 53	4 19	24 48	2 0	23 38	1 52	14 16	2 22	22 15	0 41	4 52	1 6	23 3	0 2	14 4	0 29	11 19	10 18	20 0	19 44	25 19	9 47	1 2
M17	23 0	22 40	4 50	24 46	2 5	23 19	1 37	14 14	2 24	22 15	0 41	4 52	1 7	23 3	0 2	14 4	0 29	11 19	10 18	19 59	19 43	25 20	9 47	1 2
T 18	23 2	19 25	5 9	24 42	2 9	23 0	1 21	14 13	2 27	22 16	0 41	4 51	1 7	23 2	0 2	14 3	0 29	11 19	10 18	19 58	19 42	25 21	9 46	1 2
W19	23 4	15 18	5 14	24 38	2 13	22 41	1 6	14 12	2 30	22 17	0 41	4 51	1 7	23 2	0 2	14 3	0 29	11 20	10 18	19 58	19 42	25 22	9 46	1 2
T 20	23 5	10 26	5 4	24 32	2 16	22 23	0 51	14 11	2 33	22 17	0 41	4 51	1 7	23 2	0 2	14 2	0 29	11 20	10 18	19 57	19 41	25 23	9 45	1 2
F 21	23 6	5 1	4 38	24 26	2 20	22 5	0 37	14 10	2 36	22 18	0 41	4 50	1 7	23 2	0 2	14 2	0 29	11 20	10 18	19 57	19 40	25 24	9 45	1 2
S 22	23 6	0n46	3 58	24 18	2 23	21 48	0 22	14 10	2 38	22 19	0 41	4 50	1 8	23 2	0 2	14 1	0 29	11 20	10 18	19 57	19 40	25 25	9 45	1 2
S 23	23 6	6 43	3 2	24 9	2 25	21 32	0 8	14 10	2 41	22 19	0 41	4 50	1 8	23 2	0 2	14 1	0 29	11 20	10 18	19 58	19 39	25 26	9 44	1 2
M24	23 6	12 31	1 54	23 59	2 28	21 16	0n 5	14 10	2 44	22 20	0 41	4 50	1 8	23 2	0 2	14 0	0 29	11 20	10 18	19 58	19 38	25 27	9 44	1 1
T 25	23 5	17 49	0 37	23 48	2 30	21 2	0 19	14 11	2 47	22 20	0 41	4 50	1 8	23 2	0 2	14 0	0 29	11 20	10 18	19 58	19 38	25 28	9 44	1 1
W26	23 4	22 9	0n44	23 36	2 31	20 47	0 32	14 12	2 50	22 21	0 41	4 50	1 9	23 2	0 2	13 59	0 29	11 20	10 18	19 58	19 37	25 29	9 43	1 1
T 27	23 2	25 1	2 3	23 23	2 32	20 34	0 44	14 13	2 53	22 21	0 41	4 49	1 9	23 2	0 2	13 59	0 29	11 20	10 18	19 58	19 36	25 30	9 43	1 1
F 28	23 0	26 3	3 15	23 9	2 33	20 21	0 57	14 14	2 56	22 22	0 41	4 49	1 9	23 2	0 2	13 58	0 29	11 21	10 18	19 57	19 35	25 31	9 43	1 1
S 29	22 57	25 7	4 12	22 55	2 33	20 10	1 8	14 16	2 59	22 22	0 41	4 50	1 9	23 2	0 2	13 58	0 29	11 21	10 18	19 56	19 35	25 32	9 43	1 1
S 30	22 54	22 23	4 50	22 39	2 32	19 59	1 20	14 18	3 2	22 23	0 41	4 50	1 9	23 2	0 2	13 57	0 29	11 21	10 18	19 55	19 34	25 32	9 42	1 1
M31	22s50	18n17	5n 9	22s22	2s31	19s49	1n30	14n20	3n 5	22s23	0n41	4n50	1n10	23n 2	0s 2	13s57	0n29	11n21	10s18	19n54	19n33	25s33	9n42	1n 1

Julian Day Number = 3411370.5, Delta T = 06h14m45s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°39'28, Lahiri = 60°46'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 43 46	9♑37'01	7♍54	1♒ 1	7♐51	29°R38	26♐37	20°R23	26°R19	20♒42	20°R37	0°R 2	28♉28	27♐21	22°R50	T 1
W 2	6 47 42	10°37'23	21°33	2°12	8° 0	29♑38	26°50	20♍23	26♊17	20°44	20♋36	29♉59	28°25	27°27	22♈50	W 2
T 3	6 51 39	11°37'48	4♎44	3°20	8°11	29°37	27° 3	20°22	26°14	20°46	20°35	29°57	28°22	27°34	22°50	T 3
F 4	6 55 35	12°38'14	17°30	4°25	8°24	29°35	27°16	20°22	26°12	20°48	20°33	29°D57	28°19	27°41	22°D50	F 4
S 5	6 59 32	13°38'42	29°54	5°26	8°39	29°32	27°29	20°22	26°10	20°49	20°32	29°58	28°16	27°47	22°50	S 5
S 6	7 3 29	14°39'11	12♏ 2	6°24	8°56	29°29	27°41	20°21	26° 7	20°51	20°31	29°59	28°13	27°54	22°50	S 6
M 7	7 7 25	15°39'42	23°59	7°18	9°16	29°24	27°54	20°20	26° 5	20°53	20°30	0°R 1	28° 9	28° 1	22°51	M 7
T 8	7 11 22	16°40'15	5♐49	8° 7	9°37	29°19	28° 7	20°20	26° 3	20°55	20°29	0♊ 1	28° 6	28° 7	22°51	T 8
W 9	7 15 18	17°40'49	17°36	8°51	10° 0	29°13	28°20	20°19	26° 1	20°57	20°28	29♉59	28° 3	28°14	22°51	W 9
T 10	7 19 15	18°41'24	29°23	9°28	10°25	29° 6	28°32	20°18	25°58	20°59	20°27	29°55	28° 0	28°21	22°51	T 10
F 11	7 23 11	19°42'01	11♑14	9°59	10°52	28°58	28°45	20°17	25°56	21° 1	20°25	29°48	27°57	28°27	22°52	F 11
S 12	7 27 8	20°42'39	23° 9	10°22	11°20	28°49	28°58	20°15	25°54	21° 3	20°24	29°39	27°53	28°34	22°52	S 12
S 13	7 31 5	21°43'19	5♒11	10°36	11°50	28°39	29°10	20°14	25°52	21° 5	20°23	29°29	27°50	28°41	22°53	S 13
M14	7 35 1	22°43'59	17°21	10°R41	12°21	28°28	29°23	20°13	25°50	21° 7	20°22	29°19	27°47	28°47	22°53	M14
T 15	7 38 58	23°44'41	29°40	10°35	12°54	28°17	29°35	20°11	25°47	21° 9	20°21	29° 8	27°44	28°54	22°54	T 15
W16	7 42 54	24°45'23	12♓ 9	10°19	13°29	28° 5	29°48	20° 9	25°45	21°11	20°20	29° 0	27°41	29° 1	22°54	W16
T 17	7 46 51	25°46'06	24°50	9°52	14° 4	27°52	0♑ 0	20° 8	25°43	21°13	20°19	28°53	27°38	29° 7	22°55	T 17
F 18	7 50 47	26°46'50	7♈45	9°14	14°42	27°38	0°13	20° 6	25°41	21°16	20°17	28°49	27°34	29°14	22°56	F 18
S 19	7 54 44	27°47'35	20°57	8°24	15°20	27°23	0°25	20° 4	25°39	21°18	20°16	28°47	27°31	29°21	22°56	S 19
S 20	7 58 40	28°48'20	4♉27	7°24	16° 0	27° 8	0°38	20° 2	25°37	21°20	20°15	28°D47	27°28	29°27	22°57	S 20
M21	8 2 37	29°49'06	18°19	6°15	16°40	26°52	0°50	20° 0	25°35	21°22	20°14	28°47	27°25	29°34	22°58	M21
T 22	8 6 34	0♒49'53	2♊33	4°59	17°22	26°35	1° 2	19°57	25°33	21°24	20°13	28°R47	27°22	29°41	22°59	T 22
W23	8 10 30	1°50'41	17° 8	3°38	18° 6	26°17	1°14	19°55	25°32	21°26	20°12	28°46	27°19	29°47	23° 0	W23
T 24	8 14 27	2°51'29	2♋ 0	2°15	18°50	25°59	1°26	19°53	25°30	21°28	20°11	28°42	27°15	29°54	23° 1	T 24
F 25	8 18 23	3°52'18	17° 3	0°52	19°35	25°40	1°38	19°50	25°28	21°31	20°10	28°36	27°12	0♑ 1	23° 2	F 25
S 26	8 22 20	4°53'08	2♌ 8	29♑33	20°21	25°20	1°50	19°47	25°26	21°33	20° 9	28°27	27° 9	0° 7	23° 3	S 26
S 27	8 26 16	5°53'58	17° 5	28°20	21° 8	25° 0	2° 2	19°45	25°25	21°35	20° 7	28°16	27° 6	0°14	23° 4	S 27
M28	8 30 13	6°54'49	1♍45	27°14	21°56	24°40	2°14	19°42	25°23	21°37	20° 6	28° 6	27° 3	0°21	23° 6	M28
T 29	8 34 10	7°55'41	16° 1	26°19	22°45	24°19	2°26	19°39	25°21	21°39	20° 5	27°56	26°59	0°27	23° 7	T 29
W30	8 38 6	8°56'34	29°48	25°33	23°35	23°57	2°38	19°36	25°20	21°42	20° 4	27°48	26°56	0°34	23° 8	W30
T 31	8 42 3	9♒57'28	13♎ 6	24♑59	24♐25	23♑35	2♑50	19♍33	25♊18	21♒44	20♋ 3	27♉42	26♉53	0♑41	23♈10	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	22s46	13n16	5n 8	22s 5	2s29	19s39	1n41	14n23	3n 8	22s23	0n41	4n50	1n10	23n 2	0s 2	13s56	0n29	11n21	10s18	19n53	19n33	25s34	9n42	1n 1	T 1
W 2	22 41	7 45	4 49	21 47	2 27	19 31	1 51	14 26	3 11	22 24	0 41	4 50	1 10	23 2	0 2	13 56	0 29	11 21	10 18	19 52	19 32	25 35	9 42	1 0	W 2
T 3	22 36	2 4	4 16	21 29	2 24	19 23	2 0	14 29	3 14	22 24	0 41	4 51	1 10	23 2	0 2	13 55	0 29	11 21	10 18	19 52	19 31	25 36	9 42	1 0	T 3
F 4	22 31	3s32	3 30	21 10	2 20	19 16	2 9	14 32	3 17	22 24	0 41	4 51	1 10	23 2	0 2	13 54	0 29	11 22	10 18	19 52	19 31	25 37	9 42	1 0	F 4
S 5	22 25	8 50	2 36	20 50	2 16	19 10	2 18	14 36	3 20	22 25	0 41	4 51	1 11	23 2	0 2	13 54	0 29	11 22	10 18	19 52	19 30	25 38	9 42	1 0	S 5
S 6	22 19	13 43	1 36	20 31	2 10	19 5	2 26	14 40	3 23	22 25	0 41	4 52	1 11	23 1	0 2	13 53	0 29	11 22	10 18	19 52	19 29	25 39	9 42	1 0	S 6
M 7	22 12	17 59	0 33	20 11	2 4	19 0	2 34	14 45	3 26	22 25	0 40	4 52	1 11	23 1	0 2	13 53	0 29	11 22	10 18	19 52	19 29	25 40	9 41	1 0	M 7
T 8	22 5	21 30	0s31	19 51	1 56	18 55	2 41	14 49	3 29	22 25	0 40	4 53	1 11	23 1	0 2	13 52	0 29	11 22	10 18	19 52	19 28	25 40	9 41	1 0	T 8
W 9	21 58	24 5	1 34	19 32	1 48	18 52	2 48	14 54	3 32	22 25	0 40	4 53	1 11	23 1	0 2	13 52	0 29	11 22	10 18	19 52	19 27	25 41	9 41	1 0	W 9
T 10	21 50	25 38	2 32	19 13	1 38	18 49	2 55	15 0	3 35	22 26	0 40	4 54	1 12	23 1	0 2	13 51	0 29	11 23	10 18	19 51	19 26	25 42	9 41	0 59	T 10
F 11	21 41	26 1	3 23	18 54	1 27	18 46	3 1	15 5	3 38	22 26	0 40	4 54	1 12	23 1	0 2	13 50	0 29	11 23	10 18	19 50	19 26	25 43	9 41	0 59	F 11
S 12	21 32	25 12	4 6	18 36	1 15	18 44	3 7	15 11	3 41	22 26	0 40	4 55	1 12	23 1	0 2	13 50	0 29	11 23	10 18	19 48	19 25	25 44	9 41	0 59	S 12
S 13	21 23	23 13	4 39	18 20	1 2	18 43	3 13	15 17	3 44	22 26	0 40	4 56	1 12	23 1	0 2	13 49	0 29	11 23	10 18	19 46	19 24	25 45	9 42	0 59	S 13
M14	21 13	20 10	4 59	18 4	0 47	18 42	3 18	15 23	3 47	22 26	0 40	4 56	1 12	23 1	0 2	13 48	0 29	11 23	10 18	19 44	19 24	25 46	9 42	0 59	M14
T 15	21 3	16 12	5 5	17 50	0 31	18 41	3 23	15 30	3 50	22 26	0 40	4 57	1 13	23 1	0 2	13 48	0 29	11 24	10 18	19 41	19 23	25 46	9 42	0 59	T 15
W16	20 53	11 30	4 57	17 38	0 14	18 41	3 27	15 37	3 52	22 26	0 40	4 58	1 13	23 1	0 2	13 47	0 29	11 24	10 18	19 39	19 22	25 47	9 42	0 59	W16
T 17	20 42	6 14	4 35	17 28	0n 4	18 41	3 31	15 44	3 55	22 26	0 40	4 59	1 13	23 1	0 2	13 47	0 29	11 24	10 18	19 38	19 21	25 48	9 42	0 59	T 17
F 18	20 31	0 37	3 58	17 20	0 23	18 41	3 35	15 51	3 58	22 26	0 40	5 0	1 13	23 1	0 2	13 46	0 29	11 24	10 18	19 37	19 21	25 49	9 42	0 59	F 18
S 19	20 19	5n 9	3 8	17 14	0 42	18 42	3 38	15 59	4 0	22 26	0 40	5 1	1 13	23 1	0 2	13 45	0 29	11 25	10 18	19 37	19 20	25 50	9 42	0 58	S 19
S 20	20 7	10 51	2 6	17 10	1 2	18 42	3 42	16 7	4 3	22 26	0 40	5 2	1 14	23 1	0 2	13 45	0 29	11 25	10 18	19 37	19 19	25 50	9 42	0 58	S 20
M21	19 54	16 9	0 56	17 8	1 22	18 44	3 45	16 14	4 6	22 26	0 40	5 3	1 14	23 1	0 2	13 44	0 29	11 25	10 18	19 37	19 19	25 51	9 43	0 58	M21
T 22	19 42	20 43	0n20	17 8	1 41	18 45	3 47	16 23	4 8	22 26	0 40	5 4	1 14	23 1	0 2	13 43	0 29	11 25	10 18	19 37	19 18	25 52	9 43	0 58	T 22
W23	19 29	24 5	1 36	17 9	1 58	18 46	3 50	16 31	4 10	22 26	0 40	5 5	1 14	23 1	0 1	13 43	0 29	11 25	10 18	19 37	19 17	25 53	9 43	0 58	W23
T 24	19 15	25 53	2 47	17 12	2 14	18 48	3 52	16 39	4 13	22 26	0 40	5 6	1 14	23 0	0 1	13 42	0 29	11 26	10 17	19 36	19 17	25 53	9 43	0 58	T 24
F 25	19 1	25 48	3 47	17 16	2 28	18 50	3 54	16 48	4 15	22 26	0 40	5 7	1 15	23 0	0 1	13 41	0 29	11 26	10 17	19 34	19 16	25 54	9 44	0 58	F 25
S 26	18 47	23 49	4 32	17 21	2 40	18 51	3 55	16 56	4 17	22 26	0 40	5 8	1 15	23 0	0 1	13 41	0 29	11 26	10 17	19 32	19 15	25 55	9 44	0 58	S 26
S 27	18 32	20 13	4 57	17 27	2 49	18 53	3 56	17 5	4 19	22 25	0 40	5 10	1 15	23 0	0 1	13 40	0 29	11 26	10 17	19 30	19 14	25 56	9 44	0 57	S 27
M28	18 17	15 24	5 2	17 32	2 56	18 55	3 58	17 14	4 21	22 25	0 40	5 11	1 15	23 0	0 1	13 39	0 29	11 27	10 17	19 28	19 14	25 56	9 45	0 57	M28
T 29	18 2	9 52	4 48	17 39	3 0	18 57	3 58	17 23	4 23	22 25	0 40	5 12	1 15	23 0	0 1	13 38	0 29	11 27	10 17	19 25	19 13	25 57	9 45	0 57	T 29
W30	17 46	4 1	4 17	17 45	3 2	18 59	3 59	17 31	4 25	22 25	0 40	5 14	1 16	23 0	0 1	13 38	0 29	11 27	10 17	19 24	19 12	25 58	9 45	0 57	W30
T 31	17s30	1s49	3n33	17s51	3n 2	19s 0	3n59	17n40	4n27	22s25	0n40	5n15	1n16	23n 0	0s 1	13s37	0n28	11n27	10s17	19n22	19n12	25s58	9n46	0n57	T 31

Julian Day Number = 3411401.5, Delta T = 06h14m47s
Ecliptic obliquity = 23°06'30, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°39'32, Lahiri = 60°46'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 45 59	10♒58'22	25♎57	24°R35	25♐17	23°R13	3♑ 1	19°R29	25°R16	21♒46	20°R 2	27°R39	26♉50	0♑47	23♈11	F 1
S 2	8 49 56	11°59'18	8♏24	24♑22	26° 9	22♌50	3°13	19♍26	25♊15	21°48	20♋ 1	27°D38	26°47	0°54	23°12	S 2
S 3	8 53 52	13° 0'14	20°33	24°D19	27° 2	22°27	3°24	19°23	25°14	21°51	20° 0	27♉38	26°44	1° 1	23°14	S 3
M 4	8 57 49	14° 1'11	2♐29	24°26	27°55	22° 4	3°36	19°19	25°12	21°53	19°59	27°R38	26°40	1° 7	23°16	M 4
T 5	9 1 45	15° 2'09	14°18	24°42	28°49	21°40	3°47	19°16	25°11	21°55	19°58	27°37	26°37	1°14	23°17	T 5
W 6	9 5 42	16° 3'08	26° 5	25° 5	29°44	21°17	3°59	19°12	25° 9	21°57	19°57	27°34	26°34	1°21	23°19	W 6
T 7	9 9 39	17° 4'07	7♑54	25°36	0♑40	20°53	4°10	19° 8	25° 8	22° 0	19°56	27°27	26°31	1°27	23°20	T 7
F 8	9 13 35	18° 5'07	19°49	26°13	1°36	20°29	4°21	19° 5	25° 7	22° 2	19°55	27°18	26°28	1°34	23°22	F 8
S 9	9 17 32	19° 6'08	1♒52	26°56	2°32	20° 5	4°32	19° 1	25° 6	22° 4	19°54	27° 6	26°25	1°41	23°24	S 9
S 10	9 21 28	20° 7'08	14° 5	27°44	3°29	19°42	4°43	18°57	25° 5	22° 6	19°53	26°53	26°21	1°47	23°26	S 10
M11	9 25 25	21° 8'09	26°29	28°36	4°27	19°18	4°54	18°53	25° 4	22° 9	19°52	26°38	26°18	1°54	23°28	M11
T 12	9 29 21	22° 9'10	9♓ 5	29°33	5°25	18°55	5° 5	18°49	25° 2	22°11	19°51	26°24	26°15	2° 1	23°30	T 12
W13	9 33 18	23°10'12	21°51	0♒33	6°24	18°32	5°16	18°45	25° 1	22°13	19°50	26°11	26°12	2° 7	23°32	W13
T 14	9 37 14	24°11'13	4♈48	1°36	7°23	18° 9	5°26	18°40	25° 1	22°15	19°49	26° 1	26° 9	2°14	23°34	T 14
F 15	9 41 11	25°12'14	17°57	2°42	8°23	17°46	5°37	18°36	25° 0	22°18	19°48	25°55	26° 5	2°21	23°36	F 15
S 16	9 45 8	26°13'15	1♉16	3°51	9°23	17°24	5°47	18°32	24°59	22°20	19°47	25°51	26° 2	2°27	23°38	S 16
S 17	9 49 4	27°14'16	14°49	5° 2	10°23	17° 2	5°58	18°28	24°58	22°22	19°46	25°50	25°59	2°34	23°40	S 17
M18	9 53 1	28°15'17	28°35	6°15	11°24	16°41	6° 8	18°23	24°57	22°25	19°46	25°49	25°56	2°41	23°42	M18
T 19	9 56 57	29°16'18	12♊35	7°30	12°25	16°20	6°18	18°19	24°57	22°27	19°45	25°49	25°53	2°47	23°44	T 19
W20	10 0 54	0♓17'18	26°51	8°46	13°27	16° 0	6°29	18°14	24°56	22°29	19°44	25°47	25°50	2°54	23°47	W20
T 21	10 4 50	1°18'18	11♋20	10° 4	14°29	15°40	6°39	18°10	24°55	22°31	19°43	25°43	25°46	3° 1	23°49	T 21
F 22	10 8 47	2°19'17	25°58	11°23	15°31	15°21	6°49	18° 5	24°55	22°34	19°42	25°36	25°43	3° 7	23°51	F 22
S 23	10 12 44	3°20'16	10♌39	12°44	16°34	15° 2	6°58	18° 0	24°54	22°36	19°41	25°26	25°40	3°14	23°54	S 23
S 24	10 16 40	4°21'15	25°17	14° 5	17°37	14°44	7° 8	17°56	24°54	22°38	19°41	25°14	25°37	3°21	23°56	S 24
M25	10 20 37	5°22'13	9♍43	15°28	18°40	14°27	7°18	17°51	24°53	22°40	19°40	25° 2	25°34	3°27	23°58	M25
T 26	10 24 33	6°23'12	23°51	16°51	19°44	14°10	7°27	17°46	24°53	22°42	19°39	24°51	25°31	3°34	24° 1	T 26
W27	10 28 30	7°24'10	7♎36	18°16	20°48	13°54	7°37	17°41	24°53	22°45	19°38	24°41	25°27	3°41	24° 3	W27
T 28	10 32 26	8°25'07	20°54	19°41	21°52	13°39	7°46	17°37	24°53	22°47	19°38	24°34	25°24	3°47	24° 6	T 28
F 29	10 36 23	9♓26'05	3♏48	21♒ 7	22♑56	13♌24	7♑55	17♍32	24♊52	22♒49	19♋37	24♉30	25♉21	3♑54	24♈ 9	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s14	7s24	2n40	17s57	3n 0	19s 2	4n 0	17n49	4n28	22s24	0n40	5n16	1n16	23n 0	0s 1	13s36	0n28	11n28	10s17	19n22	19n11	25s59	9n46	0n57
S 2	16 58	12 32	1 40	18 3	2 57	19 4	4 0	17 58	4 30	22 24	0 40	5 18	1 16	23 0	0 1	13 36	0 28	11 28	10 17	19 22	19 10	26 0	9 47	0 57
S 3	16 41	17 2	0 38	18 8	2 52	19 5	4 0	18 7	4 31	22 24	0 40	5 19	1 16	23 0	0 1	13 35	0 28	11 28	10 16	19 22	19 9	26 1	9 47	0 57
M 4	16 24	20 48	0s26	18 13	2 46	19 6	3 59	18 16	4 32	22 23	0 40	5 21	1 17	23 0	0 1	13 34	0 28	11 28	10 16	19 22	19 9	26 1	9 48	0 57
T 5	16 6	23 39	1 27	18 17	2 39	19 8	3 59	18 24	4 33	22 23	0 40	5 22	1 17	23 0	0 1	13 34	0 28	11 29	10 16	19 21	19 8	26 2	9 48	0 56
W 6	15 48	25 28	2 25	18 21	2 31	19 9	3 58	18 33	4 34	22 23	0 40	5 24	1 17	23 0	0 1	13 33	0 28	11 29	10 16	19 21	19 7	26 3	9 49	0 56
T 7	15 30	26 8	3 16	18 23	2 23	19 9	3 57	18 41	4 35	22 22	0 40	5 25	1 17	23 0	0 1	13 32	0 28	11 29	10 16	19 19	19 6	26 3	9 49	0 56
F 8	15 12	25 36	3 59	18 25	2 14	19 10	3 56	18 50	4 36	22 22	0 40	5 27	1 17	23 0	0 1	13 31	0 28	11 30	10 16	19 17	19 6	26 4	9 50	0 56
S 9	14 53	23 53	4 32	18 26	2 5	19 10	3 55	18 58	4 37	22 22	0 40	5 29	1 17	23 0	0 1	13 31	0 28	11 30	10 16	19 15	19 5	26 4	9 50	0 56
S 10	14 35	21 2	4 52	18 27	1 55	19 11	3 53	19 6	4 37	22 21	0 40	5 30	1 18	23 0	0 1	13 30	0 28	11 30	10 15	19 11	19 4	26 5	9 51	0 56
M11	14 15	17 13	5 0	18 26	1 46	19 10	3 52	19 13	4 38	22 21	0 40	5 32	1 18	23 0	0 1	13 29	0 28	11 30	10 15	19 8	19 4	26 6	9 51	0 56
T 12	13 56	12 35	4 52	18 24	1 36	19 10	3 50	19 21	4 38	22 20	0 40	5 34	1 18	23 0	0 1	13 29	0 28	11 31	10 15	19 5	19 3	26 6	9 52	0 56
W13	13 36	7 20	4 31	18 21	1 27	19 9	3 48	19 28	4 38	22 20	0 40	5 36	1 18	23 0	0 1	13 28	0 28	11 31	10 15	19 2	19 2	26 7	9 53	0 56
T 14	13 17	1 43	3 55	18 17	1 17	19 8	3 46	19 35	4 38	22 20	0 40	5 37	1 18	23 0	0 1	13 27	0 28	11 31	10 15	19 0	19 1	26 8	9 53	0 56
F 15	12 57	4n 5	3 6	18 11	1 7	19 7	3 44	19 42	4 38	22 19	0 40	5 39	1 18	23 0	0 1	13 26	0 28	11 32	10 15	18 58	19 1	26 8	9 54	0 55
S 16	12 36	9 47	2 6	18 5	0 58	19 5	3 42	19 49	4 38	22 19	0 40	5 41	1 18	23 0	0 1	13 26	0 28	11 32	10 14	18 57	19 0	26 9	9 55	0 55
S 17	12 16	15 8	0 58	17 58	0 48	19 4	3 40	19 55	4 37	22 18	0 40	5 43	1 19	23 0	0 1	13 25	0 28	11 32	10 14	18 57	18 59	26 9	9 55	0 55
M18	11 55	19 48	0n15	17 49	0 39	19 1	3 37	20 1	4 37	22 18	0 40	5 45	1 19	23 0	0 1	13 24	0 28	11 32	10 14	18 57	18 58	26 10	9 56	0 55
T 19	11 34	23 26	1 27	17 40	0 30	18 59	3 35	20 7	4 36	22 17	0 40	5 46	1 19	23 0	0 1	13 24	0 28	11 33	10 14	18 57	18 58	26 10	9 57	0 55
W20	11 13	25 40	2 36	17 29	0 21	18 56	3 32	20 13	4 36	22 17	0 40	5 48	1 19	23 0	0 1	13 23	0 28	11 33	10 14	18 56	18 57	26 11	9 57	0 55
T 21	10 52	26 13	3 36	17 17	0 12	18 52	3 29	20 18	4 35	22 16	0 41	5 50	1 19	23 0	0 1	13 22	0 28	11 33	10 14	18 55	18 56	26 12	9 58	0 55
F 22	10 30	24 57	4 22	17 4	0 4	18 48	3 26	20 23	4 34	22 16	0 41	5 52	1 19	23 0	0 1	13 21	0 28	11 34	10 13	18 54	18 55	26 12	9 59	0 55
S 23	10 9	21 59	4 51	16 50	0s 5	18 44	3 23	20 27	4 33	22 15	0 41	5 54	1 19	23 0	0 1	13 21	0 28	11 34	10 13	18 51	18 55	26 13	10 0	0 55
S 24	9 47	17 38	5 0	16 35	0 13	18 40	3 20	20 32	4 32	22 15	0 41	5 56	1 20	23 0	0 1	13 20	0 28	11 34	10 13	18 49	18 54	26 13	10 0	0 54
M25	9 25	12 19	4 51	16 19	0 21	18 35	3 17	20 36	4 31	22 14	0 41	5 58	1 20	23 0	0 1	13 19	0 28	11 35	10 13	18 46	18 53	26 14	10 1	0 54
T 26	9 3	6 27	4 23	16 1	0 29	18 29	3 14	20 39	4 30	22 14	0 41	6 0	1 20	23 0	0 1	13 19	0 28	11 35	10 13	18 43	18 52	26 14	10 2	0 54
W27	8 40	0 25	3 41	15 43	0 36	18 23	3 10	20 43	4 29	22 13	0 41	6 2	1 20	23 0	0 1	13 18	0 28	11 35	10 12	18 41	18 52	26 15	10 3	0 54
T 28	8 18	5s27	2 48	15 24	0 43	18 17	3 7	20 46	4 27	22 12	0 41	6 4	1 20	23 0	0 1	13 17	0 28	11 35	10 12	18 39	18 51	26 15	10 4	0 54
F 29	7s55	10s56	1n47	15s 3	0s50	18s11	3n 3	20n49	4n26	22s12	0n41	6n 6	1n20	23n 0	0s 1	13s16	0n28	11n36	10s12	18n38	18n50	26s16	10n 5	0n54

Julian Day Number = 3411432.5, Delta T = 06h14m48s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°39'36, Lahiri = 60°46'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 19	10♓27'03	16♏19	22♒34	24♑ 1	13°R11	8♑ 4	17°R27	24°R52	22♒51	19°R36	24°R28	25♉18	4♑ 1	24♈11	S 1
S 2	10 44 16	11°28'00	28°32	24° 2	25° 6	12♌58	8°13	17♍22	24♊52	22°53	19♋36	24°D28	25°15	4° 8	24°14	S 2
M 3	10 48 12	12°28'58	10♐30	25°30	26°12	12°45	8°22	17°17	24°D52	22°56	19°35	24°R28	25°11	4°14	24°16	M 3
T 4	10 52 9	13°29'55	22°21	26°59	27°17	12°34	8°31	17°12	24°52	22°58	19°34	24♉28	25° 8	4°21	24°19	T 4
W 5	10 56 6	14°30'52	4♑10	28°29	28°23	12°23	8°40	17° 7	24°52	23° 0	19°34	24°26	25° 5	4°28	24°22	W 5
T 6	11 0 2	15°31'48	16° 1	29°59	29°29	12°14	8°48	17° 3	24°52	23° 2	19°33	24°21	25° 2	4°34	24°25	T 6
F 7	11 3 59	16°32'44	27°59	1♓30	0♒35	12° 5	8°57	16°58	24°53	23° 4	19°33	24°14	24°59	4°41	24°27	F 7
S 8	11 7 55	17°33'40	10♒ 8	3° 2	1°42	11°57	9° 5	16°53	24°53	23° 6	19°32	24° 5	24°56	4°48	24°30	S 8
S 9	11 11 52	18°34'35	22°31	4°34	2°49	11°49	9°13	16°48	24°53	23° 8	19°32	23°53	24°52	4°54	24°33	S 9
M10	11 15 48	19°35'30	5♓ 9	6° 7	3°56	11°43	9°21	16°43	24°53	23°11	19°31	23°41	24°49	5° 1	24°36	M10
T 11	11 19 45	20°36'24	18° 2	7°41	5° 3	11°37	9°29	16°38	24°54	23°13	19°31	23°29	24°46	5° 8	24°39	T 11
W12	11 23 41	21°37'17	1♈10	9°15	6°10	11°32	9°37	16°33	24°54	23°15	19°30	23°19	24°43	5°14	24°42	W12
T 13	11 27 38	22°38'10	14°30	10°50	7°18	11°28	9°44	16°28	24°55	23°17	19°30	23°11	24°40	5°21	24°45	T 13
F 14	11 31 35	23°39'01	28° 1	12°26	8°25	11°25	9°52	16°23	24°55	23°19	19°29	23° 5	24°37	5°28	24°48	F 14
S 15	11 35 31	24°39'52	11♉41	14° 2	9°33	11°22	9°59	16°19	24°56	23°21	19°29	23° 2	24°33	5°34	24°51	S 15
S 16	11 39 28	25°40'41	25°30	15°39	10°41	11°20	10° 6	16°14	24°57	23°23	19°28	23°D 2	24°30	5°41	24°54	S 16
M17	11 43 24	26°41'30	9♊25	17°17	11°49	11°19	10°13	16° 9	24°57	23°25	19°28	23° 2	24°27	5°48	24°57	M17
T 18	11 47 21	27°42'17	23°26	18°55	12°57	11°D19	10°20	16° 4	24°58	23°27	19°28	23°R 3	24°24	5°54	25° 0	T 18
W19	11 51 17	28°43'03	7♋34	20°35	14° 6	11°20	10°27	15°59	24°59	23°29	19°27	23° 3	24°21	6° 1	25° 3	W19
T 20	11 55 14	29°43'47	21°45	22°15	15°14	11°21	10°34	15°55	25° 0	23°31	19°27	23° 1	24°17	6° 8	25° 6	T 20
F 21	11 59 10	0♈44'30	6♌ 0	23°56	16°23	11°23	10°40	15°50	25° 1	23°33	19°27	22°56	24°14	6°14	25° 9	F 21
S 22	12 3 7	1°45'12	20°13	25°37	17°32	11°26	10°47	15°45	25° 2	23°34	19°27	22°50	24°11	6°21	25°13	S 22
S 23	12 7 4	2°45'53	4♍22	27°20	18°41	11°30	10°53	15°41	25° 3	23°36	19°26	22°42	24° 8	6°28	25°16	S 23
M24	12 11 0	3°46'32	18°21	29° 3	19°50	11°34	10°59	15°36	25° 4	23°38	19°26	22°33	24° 5	6°34	25°19	M24
T 25	12 14 57	4°47'10	2♎ 7	0♈47	20°59	11°39	11° 5	15°32	25° 5	23°40	19°26	22°25	24° 2	6°41	25°22	T 25
W26	12 18 53	5°47'47	15°35	2°32	22° 9	11°44	11°10	15°27	25° 6	23°42	19°26	22°18	23°58	6°48	25°25	W26
T 27	12 22 50	6°48'22	28°43	4°18	23°18	11°51	11°16	15°23	25° 7	23°44	19°26	22°14	23°55	6°54	25°29	T 27
F 28	12 26 46	7°48'57	11♏32	6° 4	24°28	11°58	11°21	15°19	25° 8	23°45	19°25	22°11	23°52	7° 1	25°32	F 28
S 29	12 30 43	8°49'30	24° 1	7°52	25°38	12° 5	11°27	15°14	25°10	23°47	19°25	22°D10	23°49	7° 8	25°35	S 29
S 30	12 34 39	9°50'03	6♐14	9°40	26°48	12°13	11°32	15°10	25°11	23°49	19°25	22°11	23°46	7°14	25°38	S 30
M31	12 38 36	10♈50'34	18♐15	11♈29	27♒58	12♌22	11♑37	15♍ 6	25♊12	23♒50	19♋25	22♉13	23♉42	7♑21	25♈42	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s33	15s48	0n43	14s42	0s57	18s 3	3n 0	20n51	4n24	22s11	0n41	6n 8	1n20	23n 0	0s 1	13s16	0n28	11n36	10s12	18n38	18n49	26s16	10n 5	0n54
S 2	7 10	19 54	0s22	14 20	1 4	17 56	2 56	20 53	4 23	22 11	0 41	6 10	1 20	23 0	0 1	13 15	0 28	11 36	10 12	18 38	18 49	26 17	10 6	0 54
M 3	6 47	23 6	1 24	13 56	1 10	17 48	2 52	20 55	4 21	22 10	0 41	6 12	1 20	23 0	0 1	13 14	0 28	11 37	10 11	18 38	18 48	26 17	10 7	0 54
T 4	6 24	25 16	2 22	13 32	1 16	17 40	2 48	20 57	4 19	22 10	0 41	6 14	1 21	23 0	0 1	13 14	0 28	11 37	10 11	18 38	18 47	26 18	10 8	0 54
W 5	6 1	26 17	3 14	13 7	1 21	17 31	2 44	20 58	4 18	22 9	0 41	6 16	1 21	23 0	0 1	13 13	0 28	11 37	10 11	18 37	18 46	26 18	10 9	0 54
T 6	5 38	26 6	3 58	12 41	1 27	17 21	2 41	20 59	4 16	22 8	0 41	6 17	1 21	23 0	0 1	13 12	0 28	11 38	10 11	18 36	18 46	26 19	10 10	0 53
F 7	5 14	24 43	4 32	12 14	1 32	17 12	2 37	21 0	4 14	22 8	0 41	6 19	1 21	23 0	0 1	13 12	0 28	11 38	10 10	18 34	18 45	26 19	10 11	0 53
S 8	4 51	22 11	4 54	11 46	1 37	17 1	2 33	21 1	4 12	22 7	0 41	6 21	1 21	23 0	0 1	13 11	0 28	11 38	10 10	18 32	18 44	26 19	10 12	0 53
S 9	4 28	18 35	5 2	11 17	1 41	16 51	2 29	21 1	4 10	22 7	0 41	6 23	1 21	23 0	0 1	13 10	0 28	11 38	10 10	18 29	18 43	26 20	10 13	0 53
M10	4 4	14 6	4 57	10 47	1 45	16 40	2 24	21 1	4 8	22 6	0 41	6 25	1 21	23 0	0 1	13 10	0 28	11 39	10 10	18 26	18 43	26 20	10 14	0 53
T 11	3 40	8 54	4 36	10 16	1 49	16 28	2 20	21 1	4 6	22 5	0 41	6 27	1 21	23 0	0 1	13 9	0 28	11 39	10 9	18 23	18 42	26 21	10 15	0 53
W12	3 17	3 13	4 0	9 44	1 53	16 16	2 16	21 0	4 4	22 5	0 41	6 29	1 21	23 0	0 1	13 8	0 28	11 39	10 9	18 21	18 41	26 21	10 16	0 53
T 13	2 53	2n42	3 10	9 12	1 56	16 4	2 12	20 59	4 2	22 4	0 41	6 31	1 21	23 0	0 1	13 8	0 28	11 40	10 9	18 19	18 40	26 22	10 17	0 53
F 14	2 29	8 36	2 9	8 39	1 59	15 51	2 8	20 58	4 0	22 4	0 41	6 33	1 21	23 0	0 1	13 7	0 28	11 40	10 9	18 17	18 40	26 22	10 18	0 53
S 15	2 5	14 10	1 0	8 4	2 2	15 38	2 3	20 57	3 58	22 3	0 41	6 35	1 21	23 0	0 1	13 6	0 28	11 40	10 9	18 17	18 39	26 22	10 19	0 53
S 16	1 42	19 5	0n13	7 29	2 4	15 24	1 59	20 56	3 56	22 3	0 41	6 37	1 22	23 0	0 1	13 6	0 28	11 40	10 8	18 16	18 38	26 23	10 20	0 53
M17	1 18	22 59	1 27	6 54	2 6	15 10	1 55	20 54	3 54	22 2	0 41	6 39	1 22	23 0	0 1	13 5	0 28	11 41	10 8	18 17	18 37	26 23	10 21	0 52
T 18	0 54	25 32	2 36	6 17	2 7	14 55	1 51	20 52	3 52	22 1	0 41	6 41	1 22	23 0	0 1	13 4	0 28	11 41	10 8	18 17	18 37	26 23	10 22	0 52
W19	0 30	26 29	3 35	5 40	2 9	14 40	1 46	20 50	3 50	22 1	0 41	6 43	1 22	23 0	0 1	13 4	0 28	11 41	10 8	18 17	18 36	26 24	10 23	0 52
T 20	0 6	25 42	4 22	5 1	2 9	14 25	1 42	20 47	3 48	22 0	0 42	6 44	1 22	23 0	0 1	13 3	0 28	11 42	10 7	18 16	18 35	26 24	10 24	0 52
F 21	0n17	23 15	4 53	4 22	2 10	14 9	1 37	20 45	3 46	22 0	0 42	6 46	1 22	23 0	0 1	13 3	0 28	11 42	10 7	18 15	18 34	26 25	10 25	0 52
S 22	0 41	19 23	5 6	3 43	2 10	13 53	1 33	20 42	3 44	21 59	0 42	6 48	1 22	23 0	0 1	13 2	0 28	11 42	10 7	18 13	18 33	26 25	10 26	0 52
S 23	1 5	14 26	5 0	3 2	2 9	13 37	1 29	20 39	3 42	21 59	0 42	6 50	1 22	23 0	0 1	13 1	0 28	11 42	10 7	18 11	18 33	26 25	10 27	0 52
M24	1 29	8 47	4 36	2 21	2 9	13 20	1 24	20 36	3 40	21 58	0 42	6 52	1 22	23 0	0 1	13 1	0 28	11 43	10 6	18 9	18 32	26 25	10 28	0 52
T 25	1 53	2 48	3 57	1 39	2 7	13 2	1 20	20 32	3 37	21 58	0 42	6 53	1 22	23 0	0 1	13 0	0 28	11 43	10 6	18 7	18 31	26 26	10 29	0 52
W26	2 16	3s13	3 4	0 56	2 6	12 44	1 16	20 29	3 35	21 57	0 42	6 55	1 22	23 0	0 1	13 0	0 28	11 43	10 6	18 6	18 30	26 26	10 30	0 52
T 27	2 40	8 57	2 3	0 13	2 4	12 26	1 11	20 25	3 33	21 57	0 42	6 57	1 22	23 0	0 1	12 59	0 28	11 44	10 6	18 4	18 30	26 26	10 31	0 52
F 28	3 4	14 10	0 57	0n31	2 1	12 8	1 7	20 21	3 31	21 56	0 42	6 59	1 22	23 0	0 1	12 58	0 28	11 44	10 5	18 4	18 29	26 27	10 32	0 52
S 29	3 27	18 41	0s10	1 16	1 58	11 49	1 3	20 17	3 29	21 56	0 42	7 0	1 22	23 1	0 1	12 58	0 28	11 44	10 5	18 4	18 28	26 27	10 34	0 52
S 30	3 51	22 18	1 16	2 1	1 54	11 30	0 58	20 13	3 27	21 55	0 42	7 2	1 22	23 1	0 1	12 57	0 28	11 44	10 5	18 4	18 27	26 27	10 35	0 51
M31	4n14	24s52	2s17	2n47	1s50	11s10	0n54	20n 8	3n25	21s55	0n42	7n 3	1n22	23n 1	0s 1	12s57	0n28	11n45	10s 5	18n 4	18n27	26s28	10n36	0n51

Julian Day Number = 3411461.5, Delta T = 06h14m50s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°39'40, Lahiri = 60°46'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4628

APRIL 4628 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 32	11♈51'05	0♉ 8	13♈19	29♒ 8	12♌32	11♉42	15°R 2	25♊14	23♒52	19°R25	22♑14	23♑39	7♉28	25♈45	T 1
W 2	12 46 29	12°51'34	11°58	15° 9	0♓18	12°42	11°46	14♍58	25°15	23°54	19°D25	22°R15	23°36	7°35	25°48	W 2
T 3	12 50 26	13°52'02	23°51	17° 1	1°28	12°52	11°51	14°54	25°17	23°55	19♋25	22°14	23°33	7°41	25°52	T 3
F 4	12 54 22	14°52'29	5♒50	18°53	2°39	13° 3	11°55	14°50	25°19	23°57	19°25	22°12	23°30	7°48	25°55	F 4
S 5	12 58 19	15°52'55	18° 2	20°45	3°49	13°15	11°59	14°46	25°20	23°59	19°25	22° 8	23°27	7°55	25°58	S 5
S 6	13 2 15	16°53'19	0♓29	22°38	5° 0	13°27	12° 3	14°42	25°22	24° 0	19°25	22° 3	23°23	8° 1	26° 2	S 6
M 7	13 6 12	17°53'43	13°15	24°32	6°10	13°40	12° 7	14°38	25°24	24° 2	19°25	21°57	23°20	8° 8	26° 5	M 7
T 8	13 10 8	18°54'05	26°20	26°26	7°21	13°53	12°10	14°35	25°25	24° 3	19°25	21°51	23°17	8°15	26° 8	T 8
W 9	13 14 5	19°54'25	9♈45	28°19	8°32	14° 7	12°14	14°31	25°27	24° 5	19°26	21°46	23°14	8°21	26°12	W 9
T 10	13 18 1	20°54'44	23°27	0♉13	9°43	14°21	12°17	14°28	25°29	24° 6	19°26	21°42	23°11	8°28	26°15	T 10
F 11	13 21 58	21°55'02	7♉24	2° 6	10°54	14°36	12°20	14°24	25°31	24° 8	19°26	21°40	23° 8	8°35	26°19	F 11
S 12	13 25 55	22°55'18	21°32	3°59	12° 5	14°51	12°23	14°21	25°33	24° 9	19°26	21°D39	23° 4	8°41	26°22	S 12
S 13	13 29 51	23°55'32	5♊47	5°50	13°16	15° 7	12°26	14°18	25°35	24°10	19°26	21°40	23° 1	8°48	26°25	S 13
M14	13 33 48	24°55'44	20° 4	7°41	14°27	15°23	12°28	14°15	25°37	24°12	19°27	21°41	22°58	8°55	26°29	M14
T 15	13 37 44	25°55'55	4♋21	9°29	15°38	15°40	12°31	14°12	25°39	24°13	19°27	21°43	22°55	9° 1	26°32	T 15
W16	13 41 41	26°56'04	18°35	11°16	16°49	15°57	12°33	14° 9	25°41	24°14	19°27	21°44	22°52	9° 8	26°35	W16
T 17	13 45 37	27°56'11	2♌44	12°59	18° 1	16°14	12°35	14° 6	25°44	24°16	19°27	21°R44	22°48	9°15	26°39	T 17
F 18	13 49 34	28°56'15	16°45	14°40	19°12	16°32	12°36	14° 3	25°46	24°17	19°28	21°43	22°45	9°21	26°42	F 18
S 19	13 53 30	29°56'18	0♍38	16°17	20°24	16°51	12°38	14° 0	25°48	24°18	19°28	21°41	22°42	9°28	26°46	S 19
S 20	13 57 27	0♉56'18	14°20	17°50	21°35	17° 9	12°40	13°58	25°50	24°19	19°29	21°38	22°39	9°35	26°49	S 20
M21	14 1 23	1°56'17	27°51	19°18	22°47	17°28	12°41	13°55	25°53	24°20	19°29	21°35	22°36	9°42	26°52	M21
T 22	14 5 20	2°56'14	11♎10	20°40	23°58	17°48	12°42	13°53	25°55	24°21	19°29	21°32	22°33	9°48	26°56	T 22
W23	14 9 17	3°56'09	24°14	21°57	25°10	18° 8	12°43	13°51	25°57	24°22	19°30	21°30	22°29	9°55	26°59	W23
T 24	14 13 13	4°56'02	7♏ 3	23° 8	26°22	18°28	12°43	13°49	26° 0	24°24	19°30	21°29	22°26	10° 2	27° 3	T 24
F 25	14 17 10	5°55'53	19°38	24°12	27°34	18°48	12°44	13°47	26° 2	24°25	19°31	21°D28	22°23	10° 8	27° 6	F 25
S 26	14 21 6	6°55'43	1♐59	25° 9	28°45	19° 9	12°44	13°45	26° 5	24°26	19°31	21°28	22°20	10°15	27° 9	S 26
S 27	14 25 3	7°55'31	14° 8	25°59	29°57	19°30	12°R44	13°43	26° 7	24°27	19°32	21°29	22°17	10°22	27°13	S 27
M28	14 28 59	8°55'17	26° 7	26°41	1♈ 9	19°52	12°44	13°41	26°10	24°27	19°32	21°30	22°14	10°28	27°16	M28
T 29	14 32 56	9°55'02	8♑ 0	27°15	2°21	20°14	12°44	13°39	26°13	24°28	19°33	21°32	22°10	10°35	27°19	T 29
W30	14 36 52	10♑54'46	19♑51	27♑41	3♈33	20♌36	12♑44	13♍38	26♊15	24♒29	19♋33	21♑33	22♑ 7	10♉42	27♈23	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	26s18	3s11	3n34	1s46	10s50	0n50	20n 4	3n23	21s54	0n42	7n 5	1n22	23n 1	0s 1	12s56	0n28	11n45	10s 4	18n 5	18n26	26s28	10n37	0n51
W 2	5 1	26 31	3 58	4 21	1 40	10 30	0 45	19 59	3 21	21 54	0 42	7 7	1 22	23 1	0 1	12 56	0 28	11 45	10 4	18 5	18 25	26 28	10 38	0 51
T 3	5 24	25 32	4 34	5 8	1 35	10 10	0 41	19 54	3 19	21 53	0 42	7 8	1 22	23 1	0 1	12 55	0 28	11 45	10 4	18 5	18 24	26 28	10 39	0 51
F 4	5 47	23 23	4 59	5 56	1 29	9 49	0 37	19 49	3 17	21 53	0 42	7 10	1 22	23 1	0 1	12 55	0 28	11 46	10 4	18 4	18 23	26 29	10 40	0 51
S 5	6 10	20 8	5 10	6 44	1 22	9 28	0 33	19 44	3 15	21 52	0 42	7 11	1 22	23 1	0 1	12 54	0 28	11 46	10 3	18 3	18 23	26 29	10 41	0 51
S 6	6 33	15 57	5 8	7 32	1 15	9 6	0 29	19 38	3 13	21 52	0 42	7 13	1 22	23 1	0 1	12 53	0 28	11 46	10 3	18 2	18 22	26 29	10 43	0 51
M 7	6 56	10 58	4 50	8 20	1 7	8 44	0 25	19 33	3 11	21 52	0 42	7 14	1 22	23 1	0 1	12 53	0 28	11 46	10 3	18 0	18 21	26 29	10 44	0 51
T 8	7 18	5 23	4 17	9 9	0 58	8 22	0 21	19 27	3 9	21 51	0 42	7 15	1 22	23 1	0 1	12 52	0 28	11 47	10 2	17 59	18 20	26 29	10 45	0 51
W 9	7 41	0n36	3 29	9 58	0 49	8 0	0 17	19 21	3 7	21 51	0 43	7 17	1 22	23 1	0 1	12 52	0 28	11 47	10 2	17 57	18 19	26 30	10 46	0 51
T 10	8 3	6 41	2 28	10 46	0 40	7 38	0 13	19 15	3 5	21 51	0 43	7 18	1 22	23 1	0 1	12 52	0 28	11 47	10 2	17 56	18 19	26 30	10 47	0 51
F 11	8 25	12 34	1 17	11 34	0 30	7 15	0 9	19 9	3 3	21 50	0 43	7 19	1 22	23 1	0 1	12 51	0 28	11 47	10 2	17 56	18 18	26 30	10 48	0 51
S 12	8 48	17 53	0 1	12 22	0 19	6 52	0 5	19 3	3 1	21 50	0 43	7 21	1 22	23 1	0 1	12 51	0 28	11 48	10 1	17 56	18 17	26 30	10 49	0 51
S 13	9 10	22 14	1n17	13 9	0 9	6 29	0 1	18 57	3 0	21 50	0 43	7 22	1 22	23 2	0 1	12 50	0 28	11 48	10 1	17 56	18 16	26 30	10 51	0 50
M14	9 31	25 14	2 30	13 56	0n 3	6 5	0s 3	18 50	2 58	21 49	0 43	7 23	1 22	23 2	0 1	12 50	0 28	11 48	10 1	17 56	18 16	26 30	10 52	0 50
T 15	9 53	26 36	3 33	14 41	0 15	5 41	0 7	18 43	2 56	21 49	0 43	7 24	1 22	23 2	0 1	12 49	0 28	11 48	10 1	17 56	18 15	26 31	10 53	0 50
W16	10 14	26 11	4 24	15 25	0 27	5 18	0 10	18 37	2 54	21 49	0 43	7 25	1 22	23 2	0 1	12 49	0 28	11 48	10 0	17 57	18 14	26 31	10 54	0 50
T 17	10 36	24 6	4 57	16 9	0 39	4 54	0 14	18 30	2 52	21 49	0 43	7 26	1 22	23 2	0 1	12 48	0 28	11 49	10 0	17 57	18 13	26 31	10 55	0 50
F 18	10 57	20 35	5 13	16 50	0 52	4 29	0 18	18 23	2 50	21 48	0 43	7 27	1 22	23 2	0 1	12 48	0 28	11 49	10 0	17 57	18 12	26 31	10 56	0 50
S 19	11 18	15 57	5 11	17 30	1 4	4 5	0 21	18 15	2 49	21 48	0 43	7 28	1 22	23 2	0 1	12 48	0 28	11 49	10 0	17 56	18 12	26 31	10 58	0 50
S 20	11 38	10 33	4 50	18 8	1 17	3 40	0 25	18 8	2 47	21 48	0 43	7 29	1 22	23 2	0 1	12 47	0 28	11 49	9 59	17 55	18 11	26 31	10 59	0 50
M21	11 59	4 44	4 14	18 45	1 29	3 16	0 28	18 1	2 45	21 48	0 43	7 30	1 22	23 2	0 1	12 47	0 28	11 49	9 59	17 55	18 10	26 31	11 0	0 50
T 22	12 19	1s13	3 24	19 18	1 42	2 51	0 31	17 53	2 44	21 48	0 43	7 31	1 22	23 2	0 1	12 46	0 28	11 50	9 59	17 54	18 9	26 32	11 1	0 50
W23	12 39	7 1	2 25	19 50	1 54	2 26	0 35	17 45	2 42	21 48	0 43	7 32	1 22	23 2	0 1	12 46	0 28	11 50	9 59	17 53	18 8	26 32	11 2	0 50
T 24	12 59	12 26	1 19	20 19	2 5	2 1	0 38	17 38	2 40	21 48	0 43	7 33	1 22	23 2	0 1	12 46	0 28	11 50	9 58	17 53	18 8	26 32	11 3	0 50
F 25	13 19	17 14	0 10	20 46	2 16	1 35	0 41	17 30	2 38	21 47	0 43	7 33	1 22	23 2	0 1	12 45	0 28	11 50	9 58	17 53	18 7	26 32	11 4	0 50
S 26	13 38	21 13	0s58	21 10	2 26	1 10	0 44	17 22	2 37	21 47	0 43	7 34	1 22	23 3	0 1	12 45	0 28	11 50	9 58	17 53	18 6	26 32	11 6	0 50
S 27	13 58	24 12	2 2	21 31	2 36	0 45	0 47	17 13	2 35	21 47	0 43	7 35	1 22	23 3	0 1	12 45	0 28	11 51	9 58	17 53	18 5	26 32	11 7	0 50
M28	14 17	26 3	3 0	21 49	2 44	0 19	0 50	17 5	2 34	21 47	0 43	7 35	1 22	23 3	0 0	12 44	0 28	11 51	9 57	17 53	18 4	26 32	11 8	0 50
T 29	14 35	26 42	3 50	22 4	2 52	0n 6	0 53	16 57	2 32	21 47	0 43	7 36	1 22	23 3	0 0	12 44	0 28	11 51	9 57	17 54	18 4	26 32	11 9	0 50
W30	14n54	26s 7	4s30	22n16	2n58	0n32	0s56	16n48	2n30	21s47	0n44	7n37	1n21	23n 3	0s 0	12s44	0n28	11n51	9s57	17n54	18n 3	26s32	11n10	0n49

Julian Day Number = 3411492.5, Delta T = 06h14m51s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°39'45, Lahiri = 60°46'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 49	11♉54'27	1♒44	27♉59	4♈45	20♌58	12°R43	13°R36	26♊18	24♒30	19♋34	21♉33	22♉ 4	10♑48	27♈26	T 1
F 2	14 44 46	12°54'07	13°43	28° 9	5°57	21°21	12♑42	13♍35	26°21	24°31	19°35	21°R33	22° 1	10°55	27°29	F 2
S 3	14 48 42	13°53'46	25°53	28°R11	7°10	21°44	12°41	13°34	26°23	24°32	19°35	21°33	21°58	11° 2	27°33	S 3
S 4	14 52 39	14°53'23	8♓20	28° 5	8°22	22° 7	12°40	13°32	26°26	24°32	19°36	21°33	21°54	11° 8	27°36	S 4
M 5	14 56 35	15°52'58	21° 5	27°51	9°34	22°31	12°39	13°31	26°29	24°33	19°37	21°32	21°51	11°15	27°39	M 5
T 6	15 0 32	16°52'31	4♈13	27°31	10°46	22°55	12°37	13°30	26°32	24°34	19°37	21°31	21°48	11°22	27°42	T 6
W 7	15 4 28	17°52'03	17°45	27° 4	11°58	23°19	12°35	13°30	26°35	24°34	19°38	21°31	21°45	11°29	27°46	W 7
T 8	15 8 25	18°51'33	1♉40	26°31	13°11	23°43	12°33	13°29	26°38	24°35	19°39	21°31	21°42	11°35	27°49	T 8
F 9	15 12 21	19°51'02	15°56	25°54	14°23	24° 8	12°31	13°28	26°40	24°36	19°40	21°D30	21°39	11°42	27°52	F 9
S 10	15 16 18	20°50'28	0♊29	25°12	15°36	24°33	12°29	13°28	26°43	24°36	19°40	21°30	21°35	11°49	27°55	S 10
S 11	15 20 15	21°49'53	15°11	24°26	16°48	24°58	12°26	13°27	26°46	24°37	19°41	21°R30	21°32	11°55	27°58	S 11
M12	15 24 11	22°49'16	29°56	23°39	18° 0	25°23	12°24	13°27	26°49	24°37	19°42	21°30	21°29	12° 2	28° 1	M12
T 13	15 28 8	23°48'36	14♋38	22°50	19°13	25°49	12°21	13°27	26°52	24°37	19°43	21°30	21°26	12° 9	28° 5	T 13
W14	15 32 4	24°47'55	29°11	22° 1	20°25	26°14	12°18	13°D27	26°56	24°38	19°44	21°30	21°23	12°15	28° 8	W14
T 15	15 36 1	25°47'11	13♌29	21°12	21°38	26°40	12°15	13°27	26°59	24°38	19°45	21°30	21°20	12°22	28°11	T 15
F 16	15 39 57	26°46'25	27°31	20°25	22°50	27° 7	12°11	13°27	27° 2	24°39	19°45	21°D30	21°16	12°29	28°14	F 16
S 17	15 43 54	27°45'37	11♍15	19°40	24° 3	27°33	12° 8	13°28	27° 5	24°39	19°46	21°30	21°13	12°35	28°17	S 17
S 18	15 47 50	28°44'46	24°42	18°59	25°15	28° 0	12° 4	13°28	27° 8	24°39	19°47	21°30	21°10	12°42	28°20	S 18
M19	15 51 47	29°43'54	7♎53	18°21	26°28	28°27	12° 0	13°28	27°11	24°39	19°48	21°31	21° 7	12°49	28°23	M19
T 20	15 55 44	0♊42'59	20°48	17°47	27°41	28°54	11°56	13°29	27°14	24°40	19°49	21°32	21° 4	12°56	28°26	T 20
W21	15 59 40	1°42'02	3♏29	17°18	28°53	29°21	11°52	13°30	27°18	24°40	19°50	21°33	21° 0	13° 2	28°29	W21
T 22	16 3 37	2°41'03	15°58	16°54	0♉ 6	29°48	11°48	13°31	27°21	24°40	19°51	21°R33	20°57	13° 9	28°32	T 22
F 23	16 7 33	3°40'02	28°17	16°35	1°18	0♍16	11°43	13°32	27°24	24°40	19°52	21°33	20°54	13°16	28°35	F 23
S 24	16 11 30	4°39'00	10♐26	16°21	2°31	0°44	11°38	13°33	27°27	24°40	19°53	21°32	20°51	13°22	28°38	S 24
S 25	16 15 26	5°37'55	22°28	16°13	3°44	1°12	11°34	13°34	27°31	24°40	19°54	21°31	20°48	13°29	28°40	S 25
M26	16 19 23	6°36'49	4♑23	16°D10	4°57	1°40	11°29	13°35	27°34	24°R40	19°55	21°29	20°45	13°36	28°43	M26
T 27	16 23 19	7°35'41	16°15	16°12	6° 9	2° 8	11°24	13°36	27°37	24°40	19°56	21°26	20°41	13°42	28°46	T 27
W28	16 27 16	8°34'32	28° 6	16°20	7°22	2°36	11°18	13°38	27°40	24°40	19°57	21°24	20°38	13°49	28°49	W28
T 29	16 31 13	9°33'20	9♒59	16°32	8°35	3° 5	11°13	13°39	27°44	24°40	19°58	21°21	20°35	13°56	28°52	T 29
F 30	16 35 9	10°32'07	21°58	16°49	9°48	3°34	11° 7	13°41	27°47	24°40	19°59	21°20	20°32	14° 2	28°54	F 30
S 31	16 39 6	11♊30'53	4♓ 7	17♉11	11♉ 0	4♍ 3	11♑ 2	13♍43	27♊51	24♒40	20♋ 1	21♉18	20♉29	14♑ 9	28♈57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n12	24s21	4s58	22n25	3n 3	0n58	0s59	16n40	2n29	21s47	0n44	7n37	1n21	23n 3	0s 0	12s44	0n28	11n51	9s57	17n54	18n 2	26s32	11n11	0n49
F 2	15 30	21 30	5 14	22 31	3 7	1 23	1 1	16 31	2 27	21 47	0 44	7 37	1 21	23 3	0 0	12 43	0 28	11 51	9 57	17 54	18 1	26 32	11 12	0 49
S 3	15 47	17 41	5 16	22 33	3 9	1 49	1 4	16 22	2 26	21 47	0 44	7 38	1 21	23 3	0 0	12 43	0 28	11 51	9 56	17 54	18 0	26 32	11 13	0 49
S 4	16 5	13 2	5 4	22 32	3 10	2 15	1 7	16 13	2 24	21 47	0 44	7 38	1 21	23 3	0 0	12 43	0 28	11 52	9 56	17 54	18 0	26 32	11 15	0 49
M 5	16 22	7 43	4 36	22 28	3 9	2 41	1 9	16 4	2 23	21 47	0 44	7 39	1 21	23 3	0 0	12 43	0 28	11 52	9 56	17 54	17 59	26 32	11 16	0 49
T 6	16 39	1 55	3 53	22 21	3 6	3 6	1 11	15 55	2 21	21 48	0 44	7 39	1 21	23 3	0 0	12 42	0 28	11 52	9 56	17 54	17 58	26 32	11 17	0 49
W 7	16 55	4n 9	2 57	22 11	3 1	3 32	1 14	15 46	2 20	21 48	0 44	7 39	1 21	23 3	0 0	12 42	0 28	11 52	9 55	17 53	17 57	26 32	11 18	0 49
T 8	17 12	10 12	1 48	21 57	2 55	3 58	1 16	15 36	2 18	21 48	0 44	7 39	1 21	23 4	0 0	12 42	0 28	11 52	9 55	17 53	17 56	26 32	11 19	0 49
F 9	17 27	15 53	0 31	21 41	2 47	4 24	1 18	15 27	2 17	21 48	0 44	7 40	1 21	23 4	0 0	12 42	0 28	11 52	9 55	17 53	17 55	26 32	11 20	0 49
S 10	17 43	20 47	0n50	21 21	2 38	4 49	1 20	15 17	2 15	21 48	0 44	7 40	1 21	23 4	0 0	12 42	0 28	11 52	9 55	17 53	17 55	26 32	11 21	0 49
S 11	17 58	24 25	2 8	21 0	2 27	5 15	1 22	15 8	2 14	21 48	0 44	7 40	1 21	23 4	0 0	12 41	0 28	11 52	9 54	17 53	17 54	26 32	11 22	0 49
M12	18 13	26 24	3 18	20 36	2 15	5 40	1 24	14 58	2 12	21 49	0 44	7 40	1 21	23 4	0 0	12 41	0 28	11 53	9 54	17 53	17 53	26 32	11 23	0 49
T 13	18 28	26 32	4 14	20 11	2 1	6 6	1 26	14 48	2 11	21 49	0 44	7 40	1 21	23 4	0 0	12 41	0 28	11 53	9 54	17 53	17 52	26 32	11 24	0 49
W14	18 42	24 50	4 54	19 44	1 46	6 31	1 28	14 38	2 10	21 49	0 44	7 40	1 21	23 4	0 0	12 41	0 28	11 53	9 54	17 53	17 51	26 32	11 25	0 49
T 15	18 56	21 34	5 14	19 16	1 31	6 56	1 29	14 28	2 8	21 49	0 44	7 40	1 21	23 4	0 0	12 41	0 28	11 53	9 54	17 53	17 51	26 32	11 26	0 49
F 16	19 10	17 6	5 15	18 48	1 14	7 21	1 31	14 18	2 7	21 50	0 44	7 40	1 21	23 4	0 0	12 41	0 28	11 53	9 53	17 53	17 50	26 32	11 28	0 49
S 17	19 23	11 51	4 59	18 20	0 58	7 46	1 32	14 7	2 5	21 50	0 44	7 39	1 20	23 4	0 0	12 41	0 29	11 53	9 53	17 53	17 49	26 32	11 29	0 49
S 18	19 36	6 9	4 26	17 53	0 41	8 11	1 34	13 57	2 4	21 50	0 44	7 39	1 20	23 4	0 0	12 41	0 29	11 53	9 53	17 53	17 48	26 32	11 30	0 49
M19	19 49	0 17	3 39	17 26	0 24	8 36	1 35	13 47	2 3	21 51	0 44	7 39	1 20	23 4	0 0	12 40	0 29	11 53	9 53	17 54	17 47	26 31	11 31	0 49
T 20	20 1	5s30	2 42	17 0	0 7	9 0	1 36	13 36	2 2	21 51	0 44	7 39	1 20	23 5	0 0	12 40	0 29	11 53	9 53	17 54	17 46	26 31	11 32	0 49
W21	20 13	10 58	1 38	16 36	0s10	9 24	1 38	13 25	2 0	21 51	0 44	7 38	1 20	23 5	0 0	12 40	0 29	11 53	9 52	17 54	17 46	26 31	11 33	0 48
T 22	20 25	15 54	0 31	16 14	0 26	9 49	1 39	13 15	1 59	21 52	0 44	7 38	1 20	23 5	0 0	12 40	0 29	11 53	9 52	17 54	17 45	26 31	11 34	0 48
F 23	20 36	20 6	0s37	15 54	0 42	10 12	1 40	13 4	1 58	21 52	0 44	7 38	1 20	23 5	0 0	12 40	0 29	11 53	9 52	17 54	17 44	26 31	11 35	0 48
S 24	20 46	23 24	1 43	15 35	0 57	10 36	1 41	12 53	1 56	21 52	0 44	7 37	1 20	23 5	0 0	12 40	0 29	11 54	9 52	17 54	17 43	26 31	11 36	0 48
S 25	20 57	25 36	2 43	15 19	1 12	11 0	1 41	12 42	1 55	21 53	0 44	7 37	1 20	23 5	0 0	12 40	0 29	11 54	9 52	17 54	17 42	26 31	11 37	0 48
M26	21 7	26 37	3 35	15 5	1 25	11 23	1 42	12 31	1 54	21 53	0 44	7 36	1 20	23 5	0 0	12 40	0 29	11 54	9 51	17 53	17 42	26 31	11 37	0 48
T 27	21 17	26 24	4 18	14 53	1 38	11 46	1 43	12 20	1 53	21 54	0 44	7 35	1 20	23 5	0 0	12 40	0 29	11 54	9 51	17 52	17 41	26 30	11 38	0 48
W28	21 26	24 59	4 50	14 43	1 51	12 9	1 43	12 8	1 51	21 54	0 44	7 35	1 20	23 5	0 0	12 40	0 29	11 54	9 51	17 52	17 40	26 30	11 39	0 48
T 29	21 35	22 28	5 9	14 36	2 2	12 31	1 44	11 57	1 50	21 55	0 44	7 34	1 20	23 5	0 0	12 40	0 29	11 54	9 51	17 51	17 39	26 30	11 40	0 48
F 30	21 43	18 58	5 15	14 31	2 12	12 54	1 44	11 46	1 49	21 55	0 44	7 33	1 20	23 5	0 0	12 40	0 29	11 54	9 51	17 51	17 38	26 30	11 41	0 48
S 31	21n51	14s39	5s 7	14n27	2s22	13n16	1s45	11n34	1n48	21s56	0n44	7n33	1n20	23n 5	0s 0	12s40	0n29	11n54	9s51	17n50	17n37	26s30	11n42	0n48

Julian Day Number = 3411522.5, Delta T = 06h14m52s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°39'49, Lahiri = 60°46'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 43 2	12♊29'36	16♓30	17♉37	12♉13	4♍32	10°R56	13♍45	27♊54	24°R39	20♋ 2	21°D18	20♉26	14♐16	29♈ 0	S 1
M 2	16 46 59	13°28'19	29°11	18° 7	13°26	5° 1	10♐50	13°47	27°57	24♒39	20° 3	21♉19	20°22	14°23	29° 2	M 2
T 3	16 50 55	14°26'59	12♈15	18°42	14°39	5°30	10°44	13°49	28° 1	24°39	20° 4	21°20	20°19	14°29	29° 5	T 3
W 4	16 54 52	15°25'39	25°44	19°21	15°52	6° 0	10°38	13°51	28° 4	24°39	20° 5	21°22	20°16	14°36	29° 7	W 4
T 5	16 58 48	16°24'16	9♉40	20° 3	17° 5	6°29	10°31	13°53	28° 8	24°38	20° 6	21°23	20°13	14°43	29°10	T 5
F 6	17 2 45	17°22'52	24° 1	20°49	18°17	6°59	10°25	13°56	28°11	24°38	20° 7	21°R23	20°10	14°49	29°13	F 6
S 7	17 6 42	18°21'27	8♊46	21°38	19°30	7°29	10°18	13°58	28°14	24°38	20° 9	21°23	20° 6	14°56	29°15	S 7
S 8	17 10 38	19°20'00	23°46	22°31	20°43	7°59	10°12	14° 1	28°18	24°37	20°10	21°20	20° 3	15° 3	29°17	S 8
M 9	17 14 35	20°18'31	8♋53	23°26	21°56	8°29	10° 5	14° 4	28°21	24°37	20°11	21°17	20° 0	15° 9	29°20	M 9
T 10	17 18 31	21°17'00	23°59	24°25	23° 9	8°59	9°58	14° 6	28°25	24°36	20°12	21°13	19°57	15°16	29°22	T 10
W11	17 22 28	22°15'28	8♌53	25°27	24°22	9°30	9°51	14° 9	28°28	24°36	20°13	21° 9	19°54	15°23	29°24	W11
T 12	17 26 24	23°13'53	23°28	26°31	25°35	10° 0	9°44	14°12	28°32	24°35	20°15	21° 5	19°51	15°30	29°27	T 12
F 13	17 30 21	24°12'17	7♍40	27°39	26°48	10°31	9°37	14°15	28°35	24°35	20°16	21° 2	19°47	15°36	29°29	F 13
S 14	17 34 18	25°10'38	21°28	28°48	28° 1	11° 2	9°30	14°19	28°39	24°34	20°17	21°D 1	19°44	15°43	29°31	S 14
S 15	17 38 14	26° 8'57	4♎50	0♊ 1	29°14	11°33	9°23	14°22	28°42	24°33	20°18	21° 2	19°41	15°50	29°33	S 15
M16	17 42 11	27° 7'15	17°51	1°15	0♊27	12° 4	9°16	14°25	28°46	24°33	20°20	21° 3	19°38	15°56	29°35	M16
T 17	17 46 7	28° 5'30	0♏33	2°32	1°40	12°35	9° 8	14°29	28°49	24°32	20°21	21° 4	19°35	16° 3	29°38	T 17
W18	17 50 4	29° 3'44	12°59	3°52	2°52	13° 6	9° 1	14°32	28°53	24°31	20°22	21° 6	19°32	16°10	29°40	W18
T 19	17 54 0	0♋ 1'56	25°14	5°14	4° 5	13°37	8°54	14°36	28°56	24°31	20°24	21°R 6	19°28	16°16	29°42	T 19
F 20	17 57 57	1° 0'06	7♐19	6°38	5°18	14° 9	8°46	14°40	29° 0	24°30	20°25	21° 4	19°25	16°23	29°44	F 20
S 21	18 1 53	1°58'15	19°18	8° 4	6°31	14°40	8°39	14°44	29° 3	24°29	20°26	21° 1	19°22	16°30	29°46	S 21
S 22	18 5 50	2°56'22	1♑12	9°32	7°44	15°12	8°31	14°48	29° 7	24°28	20°28	20°56	19°19	16°37	29°47	S 22
M23	18 9 47	3°54'28	13° 4	11° 3	8°57	15°44	8°23	14°52	29°10	24°27	20°29	20°49	19°16	16°43	29°49	M23
T 24	18 13 43	4°52'32	24°56	12°35	10°10	16°15	8°16	14°56	29°13	24°27	20°30	20°41	19°12	16°50	29°51	T 24
W25	18 17 40	5°50'34	6♒48	14°10	11°23	16°47	8° 8	15° 0	29°17	24°26	20°32	20°32	19° 9	16°57	29°53	W25
T 26	18 21 36	6°48'36	18°44	15°47	12°36	17°19	8° 1	15° 4	29°20	24°25	20°33	20°24	19° 6	17° 3	29°55	T 26
F 27	18 25 33	7°46'36	0♓45	17°26	13°49	17°51	7°53	15° 8	29°24	24°24	20°34	20°17	19° 3	17°10	29°56	F 27
S 28	18 29 29	8°44'34	12°55	19° 8	15° 2	18°24	7°45	15°13	29°27	24°23	20°36	20°12	19° 0	17°17	29°58	S 28
S 29	18 33 26	9°42'32	25°17	20°51	16°15	18°56	7°38	15°17	29°31	24°22	20°37	20° 9	18°57	17°23	29°59	S 29
M30	18 37 22	10♋40'28	7♈55	22♊37	17♊29	19♍28	7♐30	15♍22	29♊34	24♒21	20♋38	20°D 8	18♉53	17♐30	0♉ 1	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	9s39	4s45	14n26	2s31	13n37	1s45	11n23	1n47	21s56	0n44	7n32	1n19	23n 5	0s 0	12s40	0n29	11n54	9s50	17n50	17n37	26s29	11n43	0n48
M 2	22 6	4 8	4 9	14 26	2 39	13 59	1 45	11 11	1 45	21 57	0 44	7 31	1 19	23 5	0 0	12 40	0 29	11 54	9 50	17 50	17 36	26 29	11 44	0 48
T 3	22 13	1n43	3 19	14 29	2 46	14 20	1 45	10 59	1 44	21 57	0 44	7 30	1 19	23 5	0 0	12 40	0 29	11 54	9 50	17 51	17 35	26 29	11 45	0 48
W 4	22 19	7 41	2 17	14 33	2 53	14 41	1 45	10 47	1 43	21 58	0 44	7 29	1 19	23 6	0 0	12 41	0 29	11 54	9 50	17 51	17 34	26 29	11 46	0 48
T 5	22 26	13 29	1 4	14 38	2 58	15 1	1 45	10 35	1 42	21 58	0 44	7 28	1 19	23 6	0 0	12 41	0 29	11 54	9 50	17 51	17 33	26 29	11 47	0 48
F 6	22 31	18 45	0n14	14 46	3 3	15 21	1 45	10 24	1 41	21 59	0 44	7 27	1 19	23 6	0 0	12 41	0 29	11 54	9 50	17 52	17 32	26 28	11 47	0 48
S 7	22 36	23 0	1 34	14 54	3 7	15 41	1 45	10 12	1 40	21 59	0 44	7 26	1 19	23 6	0 0	12 41	0 29	11 54	9 49	17 51	17 32	26 28	11 48	0 48
S 8	22 41	25 46	2 48	15 4	3 11	16 0	1 45	9 59	1 39	22 0	0 44	7 25	1 19	23 6	0 0	12 41	0 29	11 54	9 49	17 51	17 31	26 28	11 49	0 48
M 9	22 46	26 40	3 51	15 15	3 13	16 19	1 44	9 47	1 38	22 0	0 44	7 24	1 19	23 6	0 0	12 41	0 29	11 54	9 49	17 50	17 30	26 28	11 50	0 48
T 10	22 50	25 35	4 38	15 27	3 15	16 38	1 44	9 35	1 36	22 1	0 44	7 23	1 19	23 6	0 0	12 41	0 29	11 54	9 49	17 49	17 29	26 27	11 51	0 48
W11	22 53	22 42	5 5	15 40	3 17	16 56	1 43	9 23	1 35	22 1	0 44	7 22	1 19	23 6	0 0	12 41	0 29	11 54	9 49	17 48	17 28	26 27	11 51	0 48
T 12	22 56	18 25	5 12	15 55	3 17	17 14	1 43	9 10	1 34	22 2	0 44	7 21	1 19	23 6	0 0	12 42	0 29	11 54	9 49	17 47	17 27	26 27	11 52	0 48
F 13	22 59	13 13	4 59	16 10	3 17	17 31	1 42	8 58	1 33	22 2	0 44	7 20	1 19	23 6	0 0	12 42	0 29	11 54	9 49	17 46	17 26	26 27	11 53	0 48
S 14	23 1	7 29	4 30	16 25	3 16	17 48	1 41	8 45	1 32	22 3	0 44	7 18	1 19	23 6	0 0	12 42	0 29	11 54	9 48	17 46	17 26	26 26	11 54	0 48
S 15	23 3	1 34	3 46	16 42	3 15	18 4	1 40	8 33	1 31	22 4	0 43	7 17	1 19	23 6	0 0	12 42	0 29	11 54	9 48	17 46	17 25	26 26	11 54	0 48
M16	23 5	4s16	2 51	16 58	3 13	18 20	1 40	8 20	1 30	22 4	0 43	7 16	1 18	23 6	0 0	12 42	0 29	11 53	9 48	17 46	17 24	26 26	11 55	0 48
T 17	23 6	9 47	1 50	17 16	3 11	18 36	1 39	8 7	1 29	22 5	0 43	7 14	1 18	23 6	0 0	12 43	0 29	11 53	9 48	17 47	17 23	26 25	11 56	0 48
W18	23 6	14 49	0 44	17 34	3 7	18 51	1 38	7 55	1 28	22 5	0 43	7 13	1 18	23 6	0 0	12 43	0 29	11 53	9 48	17 47	17 22	26 25	11 56	0 47
T 19	23 7	19 10	0s22	17 52	3 4	19 5	1 37	7 42	1 27	22 6	0 43	7 11	1 18	23 6	0 0	12 43	0 29	11 53	9 48	17 47	17 21	26 25	11 57	0 47
F 20	23 6	22 40	1 27	18 10	3 0	19 19	1 35	7 29	1 26	22 6	0 43	7 10	1 18	23 6	0 0	12 43	0 29	11 53	9 48	17 47	17 21	26 24	11 58	0 47
S 21	23 6	25 8	2 27	18 28	2 55	19 33	1 34	7 16	1 25	22 7	0 43	7 8	1 18	23 6	0n 0	12 44	0 29	11 53	9 48	17 46	17 20	26 24	11 58	0 47
S 22	23 5	26 26	3 20	18 47	2 50	19 46	1 33	7 3	1 24	22 7	0 43	7 7	1 18	23 6	0 0	12 44	0 29	11 53	9 48	17 44	17 19	26 24	11 59	0 47
M23	23 3	26 31	4 4	19 5	2 44	19 59	1 32	6 50	1 23	22 8	0 43	7 5	1 18	23 6	0 0	12 44	0 29	11 53	9 47	17 43	17 18	26 23	12 0	0 47
T 24	23 1	25 24	4 37	19 23	2 37	20 11	1 30	6 37	1 22	22 9	0 43	7 4	1 18	23 6	0 0	12 44	0 29	11 53	9 47	17 41	17 17	26 23	12 0	0 47
W25	22 59	23 8	4 59	19 41	2 31	20 22	1 29	6 24	1 21	22 9	0 43	7 2	1 18	23 6	0 0	12 45	0 29	11 53	9 47	17 38	17 16	26 22	12 1	0 47
T 26	22 56	19 52	5 7	19 59	2 23	20 33	1 27	6 10	1 20	22 10	0 43	7 0	1 18	23 6	0 0	12 45	0 29	11 53	9 47	17 36	17 15	26 22	12 1	0 47
F 27	22 53	15 46	5 2	20 16	2 16	20 43	1 26	5 57	1 19	22 10	0 43	6 59	1 18	23 6	0 0	12 45	0 29	11 53	9 47	17 34	17 15	26 22	12 2	0 47
S 28	22 49	11 0	4 44	20 33	2 8	20 53	1 24	5 44	1 18	22 11	0 42	6 57	1 18	23 7	0 0	12 46	0 29	11 52	9 47	17 33	17 14	26 21	12 3	0 47
S 29	22 46	5 43	4 12	20 49	1 59	21 2	1 23	5 30	1 17	22 11	0 42	6 55	1 18	23 7	0 0	12 46	0 29	11 52	9 47	17 32	17 13	26 21	12 3	0 47
M30	22n41	0s 5	3s27	21n 4	1s50	21n11	1s21	5n17	1n16	22s12	0n42	6n53	1n18	23n 7	0n 0	12s46	0n29	11n52	9s47	17n32	17n12	26s20	12n 4	0n47

Julian Day Number = 3411553.5, Delta T = 06h14m54s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°39'53, Lahiri = 60°46'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 19	11♋38'24	20♈53	24♊24	18♊42	20♍ 1	7°R22	15♍27	29♊38	24°R20	20♋40	20♌ 8	18♌50	17♑37	0♌ 3	T 1
W 2	18 45 16	12°36'18	4♉14	26°14	19°55	20°33	7♑15	15°31	29°41	24♒19	20°41	20° 9	18°47	17°44	0° 4	W 2
T 3	18 49 12	13°34'11	18° 2	28° 6	21° 8	21° 6	7° 7	15°36	29°44	24°17	20°42	20°R10	18°44	17°50	0° 5	T 3
F 4	18 53 9	14°32'04	2♊18	29°59	22°21	21°38	7° 0	15°41	29°48	24°16	20°44	20° 9	18°41	17°57	0° 7	F 4
S 5	18 57 5	15°29'55	17° 0	1♋56	23°34	22°11	6°52	15°46	29°51	24°15	20°45	20° 7	18°38	18° 4	0° 8	S 5
S 6	19 1 2	16°27'45	2♋ 2	3°54	24°47	22°44	6°45	15°51	29°55	24°14	20°47	20° 2	18°34	18°10	0° 9	S 6
M 7	19 4 58	17°25'35	17°17	5°54	26° 0	23°17	6°37	15°56	29°58	24°13	20°48	19°55	18°31	18°17	0°11	M 7
T 8	19 8 55	18°23'23	2♌35	7°56	27°13	23°50	6°30	16° 2	0♋ 1	24°12	20°49	19°46	18°28	18°24	0°12	T 8
W 9	19 12 52	19°21'09	17°43	10° 0	28°26	24°23	6°23	16° 7	0° 5	24°10	20°51	19°37	18°25	18°30	0°13	W 9
T 10	19 16 48	20°18'54	2♍33	12° 6	29°40	24°56	6°15	16°12	0° 8	24° 9	20°52	19°29	18°22	18°37	0°14	T 10
F 11	19 20 45	21°16'38	16°57	14°13	0♋53	25°30	6° 8	16°18	0°11	24° 8	20°53	19°23	18°18	18°44	0°15	F 11
S 12	19 24 41	22°14'21	0♎53	16°22	2° 6	26° 3	6° 1	16°23	0°15	24° 6	20°55	19°19	18°15	18°51	0°16	S 12
S 13	19 28 38	23°12'02	14°20	18°32	3°19	26°36	5°54	16°29	0°18	24° 5	20°56	19°17	18°12	18°57	0°17	S 13
M14	19 32 34	24° 9'41	27°20	20°43	4°32	27°10	5°47	16°34	0°21	24° 4	20°58	19°D17	18° 9	19° 4	0°18	M14
T 15	19 36 31	25° 7'20	9♏58	22°55	5°45	27°43	5°40	16°40	0°24	24° 2	20°59	19°17	18° 6	19°11	0°19	T 15
W16	19 40 27	26° 4'57	22°18	25° 7	6°59	28°17	5°33	16°46	0°28	24° 1	21° 0	19°R17	18° 3	19°17	0°19	W16
T 17	19 44 24	27° 2'33	4♐25	27°19	8°12	28°51	5°26	16°52	0°31	24° 0	21° 2	19°16	17°59	19°24	0°20	T 17
F 18	19 48 21	28° 0'08	16°23	29°32	9°25	29°25	5°20	16°58	0°34	23°58	21° 3	19°13	17°56	19°31	0°21	F 18
S 19	19 52 17	28°57'42	28°15	1♌44	10°38	29°58	5°13	17° 3	0°37	23°57	21° 4	19° 7	17°53	19°38	0°22	S 19
S 20	19 56 14	29°55'15	10♑ 6	3°56	11°51	0♎32	5° 7	17° 9	0°40	23°55	21° 6	18°59	17°50	19°44	0°22	S 20
M21	20 0 10	0♌52'47	21°57	6° 7	13° 4	1° 6	5° 1	17°16	0°44	23°54	21° 7	18°48	17°47	19°51	0°23	M21
T 22	20 4 7	1°50'17	3♒50	8°16	14°18	1°40	4°55	17°22	0°47	23°53	21° 9	18°36	17°44	19°58	0°23	T 22
W23	20 8 3	2°47'48	15°47	10°25	15°31	2°14	4°48	17°28	0°50	23°51	21°10	18°22	17°40	20° 4	0°24	W23
T 24	20 12 0	3°45'17	27°49	12°32	16°44	2°48	4°43	17°34	0°53	23°50	21°11	18°10	17°37	20°11	0°24	T 24
F 25	20 15 57	4°42'45	9♓57	14°37	17°57	3°23	4°37	17°40	0°56	23°48	21°13	17°59	17°34	20°18	0°24	F 25
S 26	20 19 53	5°40'13	22°14	16°41	19°11	3°57	4°31	17°47	0°59	23°47	21°14	17°50	17°31	20°24	0°25	S 26
S 27	20 23 50	6°37'41	4♈40	18°43	20°24	4°31	4°25	17°53	1° 2	23°45	21°15	17°44	17°28	20°31	0°25	S 27
M28	20 27 46	7°35'08	17°21	20°42	21°37	5° 6	4°20	18° 0	1° 5	23°44	21°17	17°40	17°24	20°38	0°25	M28
T 29	20 31 43	8°32'35	0♉18	22°40	22°51	5°40	4°15	18° 6	1° 8	23°42	21°18	17°39	17°21	20°45	0°25	T 29
W30	20 35 39	9°30'01	13°35	24°35	24° 4	6°15	4°10	18°13	1°11	23°40	21°19	17°39	17°18	20°51	0°25	W30
T 31	20 39 36	10♌27'27	27♉14	26♌28	25♋17	6♎49	4♑ 5	18♍19	1♋14	23♒39	21♋21	17♌39	17♌15	20♑58	0♌25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n36	5n42	2s31	21n19	1s41	21n19	1s19	5n 4	1n15	22s12	0n42	6n51	1n18	23n 7	0n 0	12s47	0n29	11n52	9s47	17n32	17n11	26s20	12n 4	0n47
W 2	22 31	11 26	1 25	21 32	1 32	21 27	1 17	4 50	1 14	22 13	0 42	6 50	1 18	23 7	0 0	12 47	0 29	11 52	9 47	17 32	17 10	26 20	12 5	0 47
T 3	22 26	16 47	0 11	21 44	1 22	21 34	1 15	4 37	1 13	22 13	0 42	6 48	1 18	23 7	0 0	12 47	0 29	11 52	9 47	17 32	17 9	26 19	12 5	0 47
F 4	22 20	21 24	1n 5	21 55	1 12	21 40	1 14	4 23	1 13	22 14	0 42	6 46	1 18	23 7	0 0	12 48	0 29	11 52	9 47	17 32	17 9	26 19	12 5	0 47
S 5	22 13	24 47	2 19	22 4	1 1	21 46	1 12	4 9	1 12	22 14	0 42	6 44	1 17	23 7	0 0	12 48	0 29	11 52	9 46	17 32	17 8	26 18	12 6	0 47
S 6	22 7	26 30	3 25	22 12	0 51	21 51	1 10	3 56	1 11	22 15	0 42	6 42	1 17	23 7	0 0	12 49	0 29	11 52	9 46	17 30	17 7	26 18	12 6	0 47
M 7	21 59	26 15	4 17	22 19	0 40	21 55	1 8	3 42	1 10	22 15	0 41	6 40	1 17	23 7	0 0	12 49	0 29	11 51	9 46	17 28	17 6	26 17	12 7	0 47
T 8	21 52	24 2	4 51	22 23	0 29	21 59	1 6	3 28	1 9	22 16	0 41	6 38	1 17	23 7	0 0	12 49	0 29	11 51	9 46	17 26	17 5	26 17	12 7	0 47
W 9	21 44	20 8	5 4	22 26	0 19	22 3	1 3	3 15	1 8	22 16	0 41	6 36	1 17	23 7	0 0	12 50	0 29	11 51	9 46	17 24	17 4	26 16	12 7	0 47
T 10	21 36	15 2	4 57	22 26	0 8	22 5	1 1	3 1	1 7	22 17	0 41	6 34	1 17	23 7	0 0	12 50	0 29	11 51	9 46	17 22	17 3	26 16	12 8	0 47
F 11	21 27	9 14	4 30	22 25	0n 3	22 7	0 59	2 47	1 6	22 17	0 41	6 31	1 17	23 7	0 0	12 51	0 29	11 51	9 46	17 20	17 3	26 15	12 8	0 47
S 12	21 18	3 9	3 48	22 21	0 13	22 9	0 57	2 33	1 5	22 18	0 41	6 29	1 17	23 7	0 0	12 51	0 29	11 51	9 46	17 19	17 2	26 15	12 9	0 47
S 13	21 9	2s53	2 55	22 14	0 24	22 9	0 55	2 19	1 4	22 18	0 41	6 27	1 17	23 7	0 0	12 51	0 29	11 50	9 46	17 18	17 1	26 14	12 9	0 47
M14	20 59	8 36	1 54	22 6	0 34	22 10	0 52	2 5	1 4	22 19	0 40	6 25	1 17	23 7	0 0	12 52	0 29	11 50	9 46	17 18	17 0	26 14	12 9	0 47
T 15	20 49	13 49	0 50	21 55	0 44	22 9	0 50	1 51	1 3	22 19	0 40	6 23	1 17	23 7	0 0	12 52	0 29	11 50	9 46	17 18	16 59	26 13	12 9	0 47
W16	20 38	18 21	0s16	21 41	0 53	22 8	0 48	1 37	1 2	22 19	0 40	6 20	1 17	23 7	0 0	12 53	0 29	11 50	9 46	17 18	16 58	26 13	12 10	0 47
T 17	20 28	22 2	1 20	21 25	1 2	22 6	0 45	1 23	1 1	22 20	0 40	6 18	1 17	23 7	0 0	12 53	0 29	11 50	9 46	17 18	16 57	26 12	12 10	0 47
F 18	20 17	24 43	2 19	21 6	1 10	22 4	0 43	1 9	1 0	22 20	0 40	6 16	1 17	23 7	0 0	12 54	0 29	11 50	9 46	17 17	16 56	26 12	12 10	0 47
S 19	20 5	26 17	3 11	20 45	1 17	22 1	0 41	0 55	0 59	22 21	0 40	6 14	1 17	23 7	0 0	12 54	0 29	11 49	9 46	17 16	16 56	26 11	12 10	0 47
S 20	19 53	26 38	3 55	20 22	1 24	21 57	0 38	0 41	0 59	22 21	0 40	6 11	1 17	23 7	0 0	12 55	0 29	11 49	9 46	17 13	16 55	26 10	12 10	0 47
M21	19 41	25 46	4 29	19 57	1 31	21 53	0 36	0 27	0 58	22 22	0 39	6 9	1 17	23 7	0 0	12 55	0 29	11 49	9 46	17 11	16 54	26 10	12 11	0 47
T 22	19 29	23 44	4 51	19 30	1 36	21 48	0 33	0 13	0 57	22 22	0 39	6 7	1 17	23 7	0 0	12 56	0 29	11 49	9 46	17 7	16 53	26 9	12 11	0 47
W23	19 16	20 40	5 0	19 0	1 41	21 43	0 31	0s 1	0 56	22 22	0 39	6 4	1 17	23 7	0 0	12 56	0 29	11 49	9 46	17 4	16 52	26 9	12 11	0 47
T 24	19 3	16 42	4 56	18 29	1 45	21 36	0 28	0 15	0 55	22 23	0 39	6 2	1 17	23 7	0 0	12 56	0 29	11 48	9 46	17 0	16 51	26 8	12 11	0 47
F 25	18 49	12 3	4 39	17 57	1 48	21 30	0 26	0 29	0 54	22 23	0 39	5 59	1 17	23 7	0 0	12 57	0 29	11 48	9 46	16 57	16 50	26 7	12 11	0 46
S 26	18 36	6 52	4 9	17 23	1 50	21 22	0 23	0 44	0 54	22 23	0 39	5 57	1 17	23 7	0 0	12 57	0 29	11 48	9 46	16 55	16 49	26 7	12 11	0 46
S 27	18 22	1 20	3 26	16 47	1 52	21 14	0 21	0 58	0 53	22 24	0 38	5 54	1 17	23 7	0 0	12 58	0 29	11 48	9 46	16 53	16 49	26 6	12 11	0 46
M28	18 7	4n22	2 33	16 11	1 53	21 6	0 18	1 12	0 52	22 24	0 38	5 52	1 17	23 7	0 0	12 58	0 29	11 48	9 46	16 52	16 48	26 6	12 11	0 46
T 29	17 53	10 0	1 30	15 33	1 53	20 57	0 16	1 26	0 51	22 24	0 38	5 49	1 17	23 7	0 0	12 59	0 29	11 47	9 46	16 52	16 47	26 5	12 11	0 46
W30	17 38	15 21	0 22	14 55	1 52	20 47	0 13	1 40	0 50	22 25	0 38	5 47	1 17	23 7	0 0	13 0	0 29	11 47	9 46	16 52	16 46	26 4	12 11	0 46
T 31	17n23	20n 6	0n51	14n15	1n51	20n36	0s11	1s55	0n50	22s25	0n38	5n44	1n17	23n 7	0n 0	13s 0	0n29	11n47	9s46	16n52	16n45	26s 4	12n11	0n46

Julian Day Number = 3411583.5, Delta T = 06h14m55s
Ecliptic obliquity = 23°06'31, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°39'57, Lahiri = 60°46'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 43 32	11♌24'53	11♊19	28♌19	26♋31	7♎24	4°R 0	18♍26	1♋16	23°R37	21♋22	17°R37	17♉12	21♂ 5	0°R25	F 1
S 2	20 47 29	12°22'19	25°49	0♍ 8	27°44	7°59	3♂55	18°32	1°19	23♒36	21°23	17♉34	17° 9	21°11	0♉25	S 2
S 3	20 51 26	13°19'44	10♋40	1°54	28°57	8°33	3°51	18°39	1°22	23°34	21°25	17°28	17° 5	21°18	0°25	S 3
M 4	20 55 22	14°17'09	25°47	3°38	0♌11	9° 8	3°46	18°46	1°25	23°33	21°26	17°19	17° 2	21°25	0°25	M 4
T 5	20 59 19	15°14'34	10♌59	5°20	1°24	9°43	3°42	18°53	1°28	23°31	21°27	17° 8	16°59	21°32	0°25	T 5
W 6	21 3 15	16°11'59	26° 7	7° 0	2°38	10°18	3°38	19° 0	1°30	23°29	21°28	16°57	16°56	21°38	0°25	W 6
T 7	21 7 12	17° 9'22	11♍ 0	8°37	3°51	10°53	3°34	19° 7	1°33	23°28	21°30	16°47	16°53	21°45	0°24	T 7
F 8	21 11 8	18° 6'46	25°30	10°12	5° 5	11°28	3°30	19°14	1°36	23°26	21°31	16°39	16°50	21°52	0°24	F 8
S 9	21 15 5	19° 4'08	9♎31	11°44	6°18	12° 3	3°27	19°21	1°38	23°24	21°32	16°33	16°46	21°58	0°24	S 9
S 10	21 19 1	20° 1'31	23° 4	13°14	7°32	12°38	3°23	19°28	1°41	23°23	21°33	16°29	16°43	22° 5	0°23	S 10
M11	21 22 58	20°58'52	6♏ 8	14°42	8°45	13°14	3°20	19°35	1°43	23°21	21°35	16°28	16°40	22°12	0°23	M11
T 12	21 26 55	21°56'13	18°48	16° 7	9°59	13°49	3°17	19°42	1°46	23°20	21°36	16°28	16°37	22°19	0°22	T 12
W13	21 30 51	22°53'34	1♐ 8	17°30	11°12	14°24	3°14	19°49	1°48	23°18	21°37	16°28	16°34	22°25	0°22	W13
T 14	21 34 48	23°50'55	13°13	18°51	12°26	15° 0	3°11	19°56	1°51	23°16	21°38	16°26	16°30	22°32	0°21	T 14
F 15	21 38 44	24°48'15	25°10	20° 9	13°39	15°35	3° 9	20° 3	1°53	23°15	21°39	16°23	16°27	22°39	0°20	F 15
S 16	21 42 41	25°45'34	7♑ 1	21°24	14°53	16°11	3° 6	20°10	1°56	23°13	21°41	16°17	16°24	22°45	0°19	S 16
S 17	21 46 37	26°42'54	18°51	22°37	16° 6	16°46	3° 4	20°18	1°58	23°12	21°42	16° 9	16°21	22°52	0°19	S 17
M18	21 50 34	27°40'13	0♒44	23°47	17°20	17°22	3° 2	20°25	2° 0	23°10	21°43	15°58	16°18	22°59	0°18	M18
T 19	21 54 31	28°37'32	12°41	24°55	18°33	17°57	3° 0	20°32	2° 3	23° 8	21°44	15°46	16°15	23° 5	0°17	T 19
W20	21 58 27	29°34'51	24°45	25°59	19°47	18°33	2°59	20°40	2° 5	23° 7	21°45	15°33	16°11	23°12	0°16	W20
T 21	22 2 24	0♍32'09	6♓57	27° 1	21° 1	19° 9	2°57	20°47	2° 7	23° 5	21°46	15°20	16° 8	23°19	0°15	T 21
F 22	22 6 20	1°29'28	19°17	27°59	22°14	19°45	2°56	20°54	2° 9	23° 3	21°47	15° 9	16° 5	23°26	0°14	F 22
S 23	22 10 17	2°26'47	1♈46	28°55	23°28	20°20	2°55	21° 2	2°11	23° 2	21°49	15° 0	16° 2	23°32	0°13	S 23
S 24	22 14 13	3°24'07	14°25	29°47	24°42	20°56	2°54	21° 9	2°13	23° 0	21°50	14°54	15°59	23°39	0°12	S 24
M25	22 18 10	4°21'26	27°16	0♎36	25°55	21°32	2°53	21°17	2°15	22°59	21°51	14°50	15°56	23°46	0°11	M25
T 26	22 22 6	5°18'46	10♉21	1°22	27° 9	22° 8	2°52	21°24	2°17	22°57	21°52	14°D49	15°52	23°52	0° 9	T 26
W27	22 26 3	6°16'07	23°41	2° 4	28°23	22°44	2°52	21°32	2°19	22°56	21°53	14°49	15°49	23°59	0° 8	W27
T 28	22 29 59	7°13'28	7♊19	2°42	29°36	23°20	2°52	21°39	2°21	22°54	21°54	14°R50	15°46	24° 6	0° 7	T 28
F 29	22 33 56	8°10'50	21°16	3°17	0♍50	23°57	2°D52	21°47	2°23	22°52	21°55	14°49	15°43	24°13	0° 6	F 29
S 30	22 37 53	9° 8'13	5♋33	3°47	2° 4	24°33	2°52	21°54	2°25	22°51	21°56	14°46	15°40	24°19	0° 4	S 30
S 31	22 41 49	10♍ 5'36	20♋ 7	4♎13	3♍18	25♎ 9	2♂52	22♍ 2	2♋27	22♒49	21♋57	14♉42	15♉36	24♂26	0♉ 3	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n 7	23n50	2n 2	13n36	1n48	20n26	0s 8	2s 9	0n49	22s25	0n38	5n42	1n17	23n 7	0n 0	13s 1	0n29	11n47	9s46	16n51	16n44	26s 3	12n11	0n46
S 2	16 51	26 9	3 7	12 55	1 46	20 14	0 6	2 23	0 48	22 26	0 37	5 39	1 17	23 7	0 0	13 1	0 29	11 47	9 46	16 50	16 43	26 2	12 11	0 46
S 3	16 35	26 42	4 1	12 15	1 42	20 2	0 3	2 37	0 47	22 26	0 37	5 36	1 17	23 7	0 0	13 2	0 29	11 46	9 46	16 49	16 42	26 2	12 11	0 46
M 4	16 19	25 17	4 40	11 34	1 38	19 49	0 1	2 51	0 47	22 26	0 37	5 34	1 17	23 6	0 0	13 2	0 29	11 46	9 46	16 46	16 41	26 1	12 11	0 46
T 5	16 3	22 1	4 58	10 52	1 33	19 36	0n 2	3 6	0 46	22 27	0 37	5 31	1 17	23 6	0 0	13 3	0 29	11 46	9 46	16 43	16 41	26 0	12 11	0 46
W 6	15 46	17 17	4 56	10 11	1 28	19 22	0 4	3 20	0 45	22 27	0 37	5 29	1 17	23 6	0 0	13 3	0 29	11 46	9 46	16 40	16 40	26 0	12 11	0 46
T 7	15 29	11 34	4 34	9 29	1 21	19 8	0 7	3 34	0 44	22 27	0 36	5 26	1 17	23 6	0 0	13 4	0 29	11 45	9 46	16 37	16 39	25 59	12 11	0 46
F 8	15 11	5 22	3 55	8 48	1 15	18 53	0 9	3 48	0 43	22 27	0 36	5 23	1 17	23 6	0 0	13 4	0 29	11 45	9 46	16 35	16 38	25 58	12 11	0 46
S 9	14 54	0s56	3 2	8 7	1 8	18 38	0 12	4 3	0 43	22 28	0 36	5 20	1 17	23 6	0 0	13 5	0 29	11 45	9 46	16 33	16 37	25 57	12 10	0 46
S 10	14 36	6 59	2 0	7 26	1 0	18 22	0 14	4 17	0 42	22 28	0 36	5 18	1 17	23 6	0 0	13 5	0 29	11 45	9 46	16 32	16 36	25 57	12 10	0 46
M11	14 18	12 31	0 54	6 45	0 52	18 5	0 16	4 31	0 41	22 28	0 36	5 15	1 17	23 6	0 0	13 6	0 29	11 45	9 47	16 32	16 35	25 56	12 10	0 46
T 12	14 0	17 22	0s12	6 4	0 43	17 48	0 19	4 45	0 40	22 29	0 36	5 12	1 17	23 6	0 0	13 6	0 29	11 44	9 47	16 32	16 34	25 55	12 10	0 46
W13	13 42	21 21	1 17	5 24	0 34	17 31	0 21	4 59	0 40	22 29	0 35	5 10	1 17	23 6	0 0	13 7	0 29	11 44	9 47	16 32	16 33	25 54	12 10	0 46
T 14	13 23	24 20	2 16	4 44	0 24	17 13	0 24	5 14	0 39	22 29	0 35	5 7	1 17	23 6	0 1	13 7	0 29	11 44	9 47	16 31	16 33	25 54	12 9	0 46
F 15	13 4	26 10	3 9	4 4	0 14	16 55	0 26	5 28	0 38	22 29	0 35	5 4	1 17	23 6	0 1	13 8	0 29	11 44	9 47	16 31	16 32	25 53	12 9	0 46
S 16	12 45	26 49	3 53	3 26	0 4	16 36	0 28	5 42	0 38	22 30	0 35	5 1	1 17	23 6	0 1	13 8	0 29	11 43	9 47	16 29	16 31	25 52	12 9	0 46
S 17	12 26	26 13	4 27	2 47	0s 7	16 17	0 30	5 56	0 37	22 30	0 35	4 58	1 17	23 6	0 1	13 9	0 29	11 43	9 47	16 27	16 30	25 51	12 8	0 46
M18	12 7	24 26	4 50	2 10	0 18	15 57	0 33	6 10	0 36	22 30	0 34	4 56	1 17	23 6	0 1	13 10	0 29	11 43	9 47	16 23	16 29	25 51	12 8	0 46
T 19	11 47	21 34	5 0	1 33	0 29	15 37	0 35	6 24	0 35	22 30	0 34	4 53	1 17	23 6	0 1	13 10	0 29	11 43	9 47	16 20	16 28	25 50	12 8	0 46
W20	11 28	17 45	4 57	0 57	0 41	15 16	0 37	6 38	0 35	22 31	0 34	4 50	1 17	23 6	0 1	13 11	0 29	11 42	9 47	16 16	16 27	25 49	12 7	0 46
T 21	11 8	13 11	4 40	0 21	0 53	14 55	0 39	6 52	0 34	22 31	0 34	4 47	1 17	23 6	0 1	13 11	0 29	11 42	9 47	16 13	16 26	25 48	12 7	0 46
F 22	10 48	8 1	4 10	0s13	1 6	14 34	0 41	7 6	0 33	22 31	0 34	4 44	1 17	23 6	0 1	13 12	0 29	11 42	9 47	16 9	16 25	25 47	12 7	0 46
S 23	10 28	2 29	3 27	0 46	1 18	14 12	0 44	7 20	0 32	22 31	0 33	4 41	1 17	23 6	0 1	13 12	0 29	11 42	9 47	16 7	16 24	25 47	12 6	0 46
S 24	10 7	3n14	2 34	1 19	1 31	13 50	0 46	7 34	0 32	22 31	0 33	4 38	1 17	23 6	0 1	13 13	0 28	11 41	9 48	16 5	16 24	25 46	12 6	0 46
M25	9 47	8 56	1 32	1 50	1 44	13 27	0 48	7 48	0 31	22 32	0 33	4 36	1 17	23 6	0 1	13 13	0 28	11 41	9 48	16 4	16 23	25 45	12 5	0 46
T 26	9 26	14 21	0 24	2 20	1 57	13 4	0 50	8 2	0 30	22 32	0 33	4 33	1 17	23 6	0 1	13 14	0 28	11 41	9 48	16 4	16 22	25 44	12 5	0 46
W27	9 5	19 12	0n47	2 48	2 10	12 41	0 51	8 16	0 30	22 32	0 33	4 30	1 17	23 6	0 1	13 14	0 28	11 41	9 48	16 4	16 21	25 43	12 5	0 46
T 28	8 44	23 9	1 57	3 15	2 23	12 17	0 53	8 30	0 29	22 32	0 33	4 27	1 17	23 6	0 1	13 15	0 28	11 40	9 48	16 4	16 20	25 42	12 4	0 45
F 29	8 23	25 50	3 1	3 41	2 36	11 53	0 55	8 44	0 28	22 32	0 32	4 24	1 17	23 6	0 1	13 15	0 28	11 40	9 48	16 4	16 19	25 41	12 4	0 45
S 30	8 2	26 55	3 56	4 5	2 49	11 29	0 57	8 57	0 28	22 33	0 32	4 21	1 17	23 6	0 1	13 16	0 28	11 40	9 48	16 3	16 18	25 41	12 3	0 45
S 31	7n41	26n11	4n36	4s27	3s 3	11n 4	0n59	9s11	0n27	22s33	0n32	4n18	1n17	23n 6	0n 1	13s16	0n28	11n40	9s48	16n 1	16n17	25s40	12n 3	0n45

Julian Day Number = 3411614.5, Delta T = 06h14m57s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°40'02, Lahiri = 60°47'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 45 46	11♍ 2'59	4♌54	4♎35	4♍32	25♎45	2♑53	22♍10	2♋28	22°R48	21♋58	14°R35	15♉33	24♑33	0°R 1	M 1
T 2	22 49 42	12° 0'24	19°48	4°52	5°45	26°22	2°53	22°17	2°30	22♒46	21°59	14♉26	15°30	24°39	29♈59	T 2
W 3	22 53 39	12°57'48	4♍39	5° 4	6°59	26°58	2°54	22°25	2°32	22°45	22° 0	14°17	15°27	24°46	29°58	W 3
T 4	22 57 35	13°55'13	19°20	5°12	8°13	27°35	2°55	22°32	2°33	22°43	22° 1	14° 8	15°24	24°53	29°57	T 4
F 5	23 1 32	14°52'39	3♎43	5°R15	9°27	28°11	2°57	22°40	2°35	22°42	22° 2	14° 1	15°21	25° 0	29°55	F 5
S 6	23 5 28	15°50'05	17°42	5°13	10°41	28°48	2°58	22°48	2°36	22°40	22° 2	13°55	15°17	25° 6	29°53	S 6
S 7	23 9 25	16°47'31	1♏14	5° 5	11°55	29°24	3° 0	22°55	2°38	22°39	22° 3	13°53	15°14	25°13	29°52	S 7
M 8	23 13 22	17°44'58	14°20	4°53	13° 9	0♏ 1	3° 1	23° 3	2°39	22°37	22° 4	13°D52	15°11	25°20	29°50	M 8
T 9	23 17 18	18°42'25	27° 3	4°35	14°23	0°38	3° 3	23°11	2°41	22°36	22° 5	13°53	15° 8	25°26	29°48	T 9
W10	23 21 15	19°39'53	9♐26	4°13	15°37	1°15	3° 5	23°18	2°42	22°35	22° 6	13°54	15° 5	25°33	29°46	W10
T 11	23 25 11	20°37'21	21°33	3°46	16°50	1°51	3° 8	23°26	2°43	22°33	22° 7	13°R54	15° 1	25°40	29°44	T 11
F 12	23 29 8	21°34'49	3♑31	3°14	18° 4	2°28	3°10	23°34	2°45	22°32	22° 7	13°53	14°58	25°47	29°43	F 12
S 13	23 33 4	22°32'18	15°23	2°39	19°18	3° 5	3°13	23°41	2°46	22°30	22° 8	13°50	14°55	25°53	29°41	S 13
S 14	23 37 1	23°29'48	27°15	1°59	20°32	3°42	3°16	23°49	2°47	22°29	22° 9	13°46	14°52	26° 0	29°39	S 14
M15	23 40 57	24°27'17	9♒11	1°17	21°46	4°19	3°19	23°57	2°48	22°28	22°10	13°39	14°49	26° 7	29°37	M15
T 16	23 44 54	25°24'48	21°13	0°32	23° 0	4°56	3°22	24° 5	2°49	22°27	22°10	13°31	14°46	26°13	29°35	T 16
W17	23 48 51	26°22'19	3♓25	29♍45	24°14	5°33	3°25	24°12	2°50	22°25	22°11	13°22	14°42	26°20	29°33	W17
T 18	23 52 47	27°19'51	15°47	28°57	25°28	6°11	3°29	24°20	2°51	22°24	22°12	13°14	14°39	26°27	29°31	T 18
F 19	23 56 44	28°17'23	28°21	28°10	26°42	6°48	3°32	24°28	2°52	22°23	22°13	13° 7	14°36	26°34	29°28	F 19
S 20	0 0 40	29°14'57	11♈ 8	27°23	27°56	7°25	3°36	24°35	2°53	22°21	22°13	13° 1	14°33	26°40	29°26	S 20
S 21	0 4 37	0♎12'31	24° 6	26°38	29°11	8° 2	3°40	24°43	2°54	22°20	22°14	12°57	14°30	26°47	29°24	S 21
M22	0 8 33	1°10'07	7♉17	25°55	0♎25	8°40	3°44	24°51	2°55	22°19	22°14	12°D56	14°27	26°54	29°22	M22
T 23	0 12 30	2° 7'44	20°39	25°16	1°39	9°17	3°49	24°58	2°55	22°18	22°15	12°56	14°23	27° 0	29°20	T 23
W24	0 16 26	3° 5'22	4♊13	24°41	2°53	9°54	3°53	25° 6	2°56	22°17	22°16	12°57	14°20	27° 7	29°17	W24
T 25	0 20 23	4° 3'01	17°59	24°12	4° 7	10°32	3°58	25°14	2°57	22°16	22°16	12°58	14°17	27°14	29°15	T 25
F 26	0 24 20	5° 0'42	1♋57	23°48	5°21	11°10	4° 3	25°21	2°57	22°15	22°17	12°R59	14°14	27°21	29°13	F 26
S 27	0 28 16	5°58'25	16° 7	23°30	6°35	11°47	4° 8	25°29	2°58	22°14	22°17	12°59	14°11	27°27	29°11	S 27
S 28	0 32 13	6°56'08	0♌27	23°20	7°49	12°25	4°13	25°36	2°58	22°12	22°18	12°57	14° 7	27°34	29° 8	S 28
M29	0 36 9	7°53'53	14°53	23°D16	9° 4	13° 3	4°18	25°44	2°59	22°11	22°18	12°54	14° 4	27°41	29° 6	M29
T 30	0 40 6	8♎51'40	29♌21	23♍20	10♎18	13♏40	4♑23	25♍52	2♋59	22♒10	22♋19	12♉49	14♉ 1	27♑47	29♈ 3	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n19	23n37	4n59	4s47	3s15	10n39	1n 0	9s25	0n26	22s33	0n32	4n15	1n17	23n 6	0n 1	13s17	0n28	11n39	9s48	15n59	16n16	25s39	12n 2	0n45
T 2	6 58	19 27	5 2	5 6	3 28	10 14	1 2	9 38	0 26	22 33	0 32	4 12	1 17	23 6	0 1	13 17	0 28	11 39	9 49	15 57	16 15	25 38	12 1	0 45
W 3	6 36	14 6	4 45	5 22	3 40	9 49	1 4	9 52	0 25	22 33	0 31	4 9	1 17	23 6	0 1	13 18	0 28	11 39	9 49	15 54	16 15	25 37	12 1	0 45
T 4	6 14	7 59	4 9	5 36	3 52	9 23	1 5	10 6	0 24	22 33	0 31	4 6	1 17	23 6	0 1	13 18	0 28	11 38	9 49	15 52	16 14	25 36	12 0	0 45
F 5	5 53	1 34	3 17	5 48	4 4	8 57	1 7	10 19	0 23	22 34	0 31	4 4	1 17	23 6	0 1	13 19	0 28	11 38	9 49	15 49	16 13	25 35	12 0	0 45
S 6	5 31	4s46	2 15	5 57	4 15	8 31	1 8	10 32	0 23	22 34	0 31	4 1	1 17	23 6	0 1	13 19	0 28	11 38	9 49	15 48	16 12	25 34	11 59	0 45
S 7	5 9	10 42	1 7	6 3	4 25	8 4	1 10	10 46	0 22	22 34	0 31	3 58	1 17	23 6	0 1	13 20	0 28	11 38	9 49	15 47	16 11	25 33	11 58	0 45
M 8	4 47	15 58	0s 3	6 7	4 34	7 38	1 11	10 59	0 21	22 34	0 31	3 55	1 18	23 6	0 1	13 20	0 28	11 37	9 49	15 47	16 10	25 32	11 58	0 45
T 9	4 24	20 22	1 10	6 8	4 42	7 11	1 12	11 13	0 21	22 34	0 30	3 52	1 18	23 6	0 1	13 21	0 28	11 37	9 49	15 47	16 9	25 31	11 57	0 45
W10	4 2	23 45	2 13	6 5	4 49	6 44	1 13	11 26	0 20	22 34	0 30	3 49	1 18	23 6	0 1	13 21	0 28	11 37	9 50	15 47	16 8	25 30	11 56	0 45
T 11	3 40	25 58	3 8	6 0	4 55	6 16	1 15	11 39	0 19	22 34	0 30	3 46	1 18	23 6	0 1	13 22	0 28	11 37	9 50	15 48	16 7	25 29	11 56	0 45
F 12	3 18	26 58	3 54	5 52	5 0	5 49	1 16	11 52	0 19	22 35	0 30	3 43	1 18	23 6	0 1	13 22	0 28	11 36	9 50	15 47	16 6	25 28	11 55	0 45
S 13	2 55	26 42	4 30	5 41	5 3	5 21	1 17	12 5	0 18	22 35	0 30	3 40	1 18	23 6	0 1	13 23	0 28	11 36	9 50	15 46	16 5	25 27	11 54	0 45
S 14	2 33	25 14	4 54	5 27	5 4	4 54	1 18	12 18	0 17	22 35	0 29	3 37	1 18	23 6	0 1	13 23	0 28	11 36	9 50	15 45	16 4	25 26	11 54	0 45
M15	2 10	22 38	5 6	5 10	5 4	4 26	1 19	12 31	0 17	22 35	0 29	3 34	1 18	23 6	0 1	13 23	0 28	11 36	9 50	15 43	16 4	25 25	11 53	0 45
T 16	1 48	19 2	5 4	4 50	5 2	3 58	1 20	12 44	0 16	22 35	0 29	3 31	1 18	23 6	0 1	13 24	0 28	11 35	9 50	15 41	16 3	25 24	11 52	0 45
W17	1 25	14 36	4 48	4 28	4 58	3 29	1 20	12 57	0 16	22 35	0 29	3 28	1 18	23 6	0 1	13 24	0 28	11 35	9 51	15 38	16 2	25 23	11 51	0 45
T 18	1 3	9 31	4 19	4 4	4 52	3 1	1 21	13 10	0 15	22 35	0 29	3 25	1 18	23 6	0 1	13 25	0 28	11 35	9 51	15 36	16 1	25 22	11 51	0 45
F 19	0 40	3 58	3 37	3 39	4 45	2 33	1 22	13 22	0 14	22 35	0 29	3 22	1 18	23 6	0 1	13 25	0 28	11 35	9 51	15 34	16 0	25 21	11 50	0 45
S 20	0 18	1n50	2 43	3 12	4 36	2 4	1 23	13 35	0 14	22 35	0 28	3 19	1 18	23 6	0 1	13 26	0 28	11 34	9 51	15 32	15 59	25 20	11 49	0 45
S 21	0s 5	7 40	1 40	2 44	4 25	1 36	1 23	13 47	0 13	22 35	0 28	3 16	1 18	23 6	0 1	13 26	0 28	11 34	9 51	15 31	15 58	25 19	11 48	0 44
M22	0 28	13 16	0 31	2 16	4 12	1 7	1 24	14 0	0 12	22 35	0 28	3 14	1 18	23 6	0 1	13 26	0 28	11 34	9 51	15 30	15 57	25 18	11 47	0 44
T 23	0 50	18 20	0n42	1 48	3 58	0 39	1 24	14 12	0 12	22 35	0 28	3 11	1 19	23 6	0 1	13 27	0 28	11 34	9 52	15 30	15 56	25 17	11 47	0 44
W24	1 13	22 33	1 53	1 20	3 43	0 10	1 24	14 25	0 11	22 36	0 28	3 8	1 19	23 6	0 1	13 27	0 28	11 33	9 52	15 31	15 55	25 16	11 46	0 44
T 25	1 35	25 33	2 59	0 53	3 26	0s19	1 25	14 37	0 10	22 36	0 28	3 5	1 19	23 6	0 1	13 27	0 28	11 33	9 52	15 31	15 54	25 15	11 45	0 44
F 26	1 58	27 1	3 55	0 28	3 9	0 48	1 25	14 49	0 10	22 36	0 27	3 2	1 19	23 6	0 1	13 28	0 28	11 33	9 52	15 31	15 53	25 14	11 44	0 44
S 27	2 20	26 45	4 38	0 5	2 51	1 16	1 25	15 1	0 9	22 36	0 27	2 59	1 19	23 6	0 1	13 28	0 28	11 33	9 52	15 31	15 52	25 13	11 43	0 44
S 28	2 43	24 43	5 4	0n16	2 33	1 45	1 25	15 13	0 9	22 36	0 27	2 56	1 19	23 6	0 1	13 29	0 28	11 32	9 52	15 31	15 51	25 12	11 42	0 44
M29	3 5	21 6	5 11	0 34	2 14	2 14	1 25	15 25	0 8	22 36	0 27	2 53	1 19	23 6	0 1	13 29	0 28	11 32	9 52	15 30	15 51	25 11	11 41	0 44
T 30	3s28	16n12	4n58	0n50	1s56	2s43	1n25	15s37	0n 7	22s36	0n27	2n50	1n19	23n 6	0n 1	13s29	0n28	11n32	9s53	15n28	15n50	25s10	11n41	0n44

Julian Day Number = 3411645.5, Delta T = 06h14m58s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°40'06, Lahiri = 60°47'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 44 2	9♎49'27	13♍47	23♍32	11♎32	14♏18	4♑29	25♍59	2♋59	22°R10	22♋19	12°R44	13♉58	27♑54	29°R 1	W 1
T 2	0 47 59	10°47'16	28° 4	23°51	12°46	14°56	4°35	26° 7	2°59	22♒ 9	22°19	12♉39	13°55	28° 1	28♈59	T 2
F 3	0 51 55	11°45'07	12♎ 7	24°18	14° 0	15°34	4°41	26°14	3° 0	22° 8	22°20	12°36	13°52	28° 8	28°56	F 3
S 4	0 55 52	12°42'58	25°52	24°52	15°15	16°12	4°47	26°22	3° 0	22° 7	22°20	12°33	13°48	28°14	28°54	S 4
S 5	0 59 48	13°40'51	9♏15	25°35	16°29	16°50	4°53	26°29	3° 0	22° 6	22°21	12°D32	13°45	28°21	28°51	S 5
M 6	1 3 45	14°38'45	22°17	26°24	17°43	17°28	4°59	26°37	3° 0	22° 5	22°21	12°32	13°42	28°28	28°49	M 6
T 7	1 7 42	15°36'41	4♐59	27°21	18°57	18° 6	5° 6	26°44	3°R 0	22° 4	22°21	12°34	13°39	28°34	28°46	T 7
W 8	1 11 38	16°34'37	17°23	28°25	20°12	18°44	5°12	26°52	3° 0	22° 3	22°21	12°35	13°36	28°41	28°44	W 8
T 9	1 15 35	17°32'35	29°32	29°35	21°26	19°22	5°19	26°59	3° 0	22° 3	22°22	12°37	13°33	28°48	28°41	T 9
F 10	1 19 31	18°30'33	11♑31	0♎51	22°40	20° 1	5°26	27° 6	3° 0	22° 2	22°22	12°38	13°29	28°55	28°39	F 10
S 11	1 23 28	19°28'33	23°25	2°13	23°54	20°39	5°33	27°14	3° 0	22° 1	22°22	12°R38	13°26	29° 1	28°36	S 11
S 12	1 27 24	20°26'34	5♒18	3°41	25° 9	21°17	5°40	27°21	2°59	22° 1	22°22	12°37	13°23	29° 8	28°33	S 12
M13	1 31 21	21°24'37	17°15	5°13	26°23	21°56	5°47	27°28	2°59	22° 0	22°23	12°35	13°20	29°15	28°31	M13
T 14	1 35 17	22°22'40	29°20	6°49	27°37	22°34	5°55	27°35	2°59	21°59	22°23	12°33	13°17	29°22	28°28	T 14
W15	1 39 14	23°20'45	11♓37	8°29	28°52	23°13	6° 2	27°43	2°58	21°59	22°23	12°30	13°13	29°28	28°26	W15
T 16	1 43 11	24°18'51	24° 8	10°13	0♏ 6	23°51	6°10	27°50	2°58	21°58	22°23	12°27	13°10	29°35	28°23	T 16
F 17	1 47 7	25°16'58	6♈55	11°59	1°20	24°30	6°18	27°57	2°58	21°58	22°23	12°25	13° 7	29°42	28°21	F 17
S 18	1 51 4	26°15'07	19°59	13°47	2°34	25° 9	6°26	28° 4	2°57	21°57	22°23	12°23	13° 4	29°48	28°18	S 18
S 19	1 55 0	27°13'17	3♉19	15°38	3°49	25°47	6°34	28°11	2°56	21°57	22°23	12°22	13° 1	29°55	28°15	S 19
M20	1 58 57	28°11'29	16°54	17°29	5° 3	26°26	6°42	28°18	2°56	21°56	22°23	12°D22	12°58	0♒ 2	28°13	M20
T 21	2 2 53	29° 9'43	0♊41	19°22	6°17	27° 5	6°50	28°25	2°55	21°56	22°R23	12°22	12°54	0° 9	28°10	T 21
W22	2 6 50	0♏ 7'58	14°39	21°15	7°32	27°44	6°59	28°32	2°54	21°56	22°23	12°23	12°51	0°15	28° 7	W22
T 23	2 10 46	1° 6'16	28°45	23° 9	8°46	28°23	7° 7	28°39	2°54	21°55	22°23	12°24	12°48	0°22	28° 5	T 23
F 24	2 14 43	2° 4'35	12♋56	25° 3	10° 0	29° 2	7°16	28°46	2°53	21°55	22°23	12°25	12°45	0°29	28° 2	F 24
S 25	2 18 39	3° 2'57	27° 9	26°57	11°15	29°41	7°25	28°53	2°52	21°55	22°23	12°R25	12°42	0°35	28° 0	S 25
S 26	2 22 36	4° 1'20	11♌23	28°51	12°29	0♐20	7°34	29° 0	2°51	21°54	22°23	12°25	12°39	0°42	27°57	S 26
M27	2 26 33	4°59'45	25°34	0♏44	13°44	0°59	7°43	29° 6	2°50	21°54	22°23	12°25	12°35	0°49	27°55	M27
T 28	2 30 29	5°58'13	9♍40	2°36	14°58	1°38	7°52	29°13	2°49	21°54	22°23	12°24	12°32	0°56	27°52	T 28
W29	2 34 26	6°56'42	23°39	4°28	16°12	2°17	8° 1	29°20	2°48	21°54	22°23	12°24	12°29	1° 2	27°49	W29
T 30	2 38 22	7°55'13	7♎27	6°20	17°27	2°56	8°10	29°26	2°47	21°54	22°22	12°23	12°26	1° 9	27°47	T 30
F 31	2 42 19	8♏53'46	21♎ 4	8♏10	18♏41	3♐36	8♑20	29♍33	2♋46	21♒54	22♋22	12♉23	12♉23	1♒16	27♈44	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s50	10n24	4n27	1n 3	1s37	3s11	1n25	15s48	0n 7	22s36	0n26	2n47	1n19	23n 6	0n 1	13s30	0n28	11n32	9s53	15n27	15n49	25s 8	11n40	0n44
T 2	4 13	4 7	3 39	1 12	1 19	3 40	1 25	16 0	0 6	22 36	0 26	2 45	1 19	23 6	0 1	13 30	0 28	11 32	9 53	15 25	15 48	25 7	11 39	0 44
F 3	4 35	2s17	2 39	1 18	1 1	4 9	1 25	16 11	0 5	22 36	0 26	2 42	1 19	23 6	0 1	13 30	0 28	11 31	9 53	15 24	15 47	25 6	11 38	0 44
S 4	4 57	8 27	1 30	1 21	0 43	4 37	1 25	16 23	0 5	22 35	0 26	2 39	1 20	23 6	0 1	13 31	0 28	11 31	9 53	15 24	15 46	25 5	11 37	0 44
S 5	5 20	14 6	0 18	1 20	0 27	5 6	1 24	16 34	0 4	22 35	0 26	2 36	1 20	23 6	0 1	13 31	0 28	11 31	9 54	15 23	15 45	25 4	11 36	0 44
M 6	5 42	18 57	0s53	1 15	0 11	5 34	1 24	16 45	0 4	22 35	0 26	2 33	1 20	23 6	0 1	13 31	0 28	11 31	9 54	15 23	15 44	25 3	11 35	0 44
T 7	6 4	22 48	2 0	1 7	0n 5	6 2	1 23	16 56	0 3	22 35	0 26	2 30	1 20	23 6	0 1	13 31	0 28	11 30	9 54	15 24	15 43	25 2	11 34	0 44
W 8	6 26	25 30	3 0	0 55	0 19	6 30	1 23	17 7	0 2	22 35	0 25	2 28	1 20	23 6	0 1	13 32	0 28	11 30	9 54	15 24	15 42	25 0	11 33	0 44
T 9	6 48	26 56	3 50	0 39	0 32	6 58	1 22	17 18	0 2	22 35	0 25	2 25	1 20	23 6	0 1	13 32	0 28	11 30	9 54	15 25	15 41	24 59	11 32	0 43
F 10	7 9	27 5	4 29	0 21	0 44	7 26	1 22	17 29	0 1	22 35	0 25	2 22	1 20	23 6	0 1	13 32	0 28	11 30	9 54	15 25	15 40	24 58	11 31	0 43
S 11	7 31	25 59	4 57	0s 1	0 56	7 54	1 21	17 40	0 1	22 35	0 25	2 19	1 20	23 6	0 1	13 32	0 28	11 30	9 55	15 25	15 39	24 57	11 30	0 43
S 12	7 53	23 43	5 12	0 26	1 6	8 21	1 20	17 50	0s 0	22 35	0 25	2 16	1 20	23 6	0 1	13 33	0 28	11 29	9 55	15 25	15 38	24 56	11 29	0 43
M13	8 14	20 26	5 13	0 54	1 15	8 49	1 19	18 1	0 1	22 34	0 25	2 14	1 21	23 6	0 1	13 33	0 28	11 29	9 55	15 24	15 37	24 55	11 28	0 43
T 14	8 36	16 15	5 1	1 24	1 23	9 16	1 18	18 11	0 1	22 34	0 24	2 11	1 21	23 6	0 1	13 33	0 28	11 29	9 55	15 23	15 36	24 53	11 27	0 43
W15	8 57	11 21	4 35	1 57	1 29	9 43	1 17	18 21	0 2	22 34	0 24	2 8	1 21	23 6	0 1	13 33	0 28	11 29	9 55	15 23	15 36	24 52	11 26	0 43
T 16	9 18	5 54	3 55	2 32	1 35	10 9	1 16	18 31	0 2	22 34	0 24	2 6	1 21	23 6	0 1	13 33	0 28	11 29	9 55	15 22	15 35	24 51	11 25	0 43
F 17	9 39	0 6	3 3	3 8	1 40	10 36	1 15	18 41	0 3	22 34	0 24	2 3	1 21	23 6	0 1	13 34	0 27	11 28	9 56	15 21	15 34	24 50	11 24	0 43
S 18	10 0	5n51	2 0	3 47	1 43	11 2	1 14	18 51	0 4	22 33	0 24	2 0	1 21	23 6	0 1	13 34	0 27	11 28	9 56	15 20	15 33	24 48	11 24	0 43
S 19	10 21	11 40	0 50	4 26	1 46	11 28	1 13	19 0	0 4	22 33	0 24	1 58	1 21	23 6	0 1	13 34	0 27	11 28	9 56	15 20	15 32	24 47	11 23	0 43
M20	10 41	17 3	0n25	5 7	1 48	11 54	1 12	19 10	0 5	22 33	0 24	1 55	1 21	23 6	0 1	13 34	0 27	11 28	9 56	15 20	15 31	24 46	11 22	0 43
T 21	11 2	21 38	1 40	5 48	1 48	12 19	1 10	19 19	0 5	22 33	0 23	1 52	1 22	23 6	0 1	13 34	0 27	11 28	9 56	15 20	15 30	24 45	11 21	0 43
W22	11 22	25 3	2 49	6 30	1 48	12 45	1 9	19 29	0 6	22 32	0 23	1 50	1 22	23 6	0 1	13 34	0 27	11 28	9 56	15 21	15 29	24 43	11 20	0 43
T 23	11 42	26 55	3 49	7 12	1 48	13 9	1 8	19 38	0 7	22 32	0 23	1 47	1 22	23 6	0 1	13 35	0 27	11 27	9 57	15 21	15 28	24 42	11 19	0 43
F 24	12 2	27 4	4 36	7 55	1 46	13 34	1 6	19 47	0 7	22 32	0 23	1 44	1 22	23 6	0 1	13 35	0 27	11 27	9 57	15 21	15 27	24 41	11 18	0 42
S 25	12 22	25 26	5 5	8 38	1 44	13 58	1 5	19 56	0 8	22 31	0 23	1 42	1 22	23 6	0 1	13 35	0 27	11 27	9 57	15 21	15 26	24 40	11 17	0 42
S 26	12 41	22 12	5 16	9 20	1 41	14 22	1 3	20 4	0 8	22 31	0 23	1 39	1 22	23 6	0 1	13 35	0 27	11 27	9 57	15 21	15 25	24 38	11 16	0 42
M27	13 1	17 40	5 8	10 2	1 38	14 46	1 1	20 13	0 9	22 31	0 23	1 37	1 22	23 6	0 1	13 35	0 27	11 27	9 57	15 21	15 24	24 37	11 15	0 42
T 28	13 20	12 11	4 42	10 44	1 34	15 9	1 0	20 21	0 9	22 30	0 22	1 34	1 23	23 6	0 1	13 35	0 27	11 27	9 57	15 21	15 23	24 36	11 14	0 42
W29	13 39	6 9	3 58	11 25	1 30	15 32	0 58	20 30	0 10	22 30	0 22	1 32	1 23	23 6	0 1	13 35	0 27	11 26	9 58	15 21	15 22	24 34	11 13	0 42
T 30	13 57	0s 8	3 2	12 6	1 25	15 54	0 56	20 38	0 11	22 30	0 22	1 29	1 23	23 6	0 1	13 35	0 27	11 26	9 58	15 21	15 21	24 33	11 12	0 42
F 31	14s16	6s19	1n55	12s46	1n20	16s16	0n54	20s46	0s11	22s29	0n22	1n27	1n23	23n 6	0n 1	13s35	0n27	11n26	9s58	15n20	15n20	24s32	11n11	0n42

Julian Day Number = 3411675.5, Delta T = 06h15m00s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°40'10, Lahiri = 60°47'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 15	9♏52'21	4♏26	10♏ 0	19♏55	4♐15	8♑29	29♍39	2°R45	21°R54	22°R22	12°R23	12♉19	1♒22	27°R42	S 1
S 2	2 50 12	10°50'58	17°32	11°48	21°10	4°55	8°39	29°46	2♋43	21°D54	22♋22	12°D23	12°16	1°29	27♈39	S 2
M 3	2 54 8	11°49'36	0♐23	13°36	22°24	5°34	8°49	29°52	2°42	21♒54	22°21	12♉23	12°13	1°36	27°37	M 3
T 4	2 58 5	12°48'16	12°57	15°23	23°39	6°14	8°59	29°59	2°41	21°54	22°21	12°R23	12°10	1°43	27°34	T 4
W 5	3 2 2	13°46'58	25°18	17° 9	24°53	6°53	9° 9	0♎ 5	2°39	21°54	22°21	12°22	12° 7	1°49	27°32	W 5
T 6	3 5 58	14°45'42	7♑26	18°54	26° 8	7°33	9°19	0°11	2°38	21°54	22°21	12°22	12° 4	1°56	27°29	T 6
F 7	3 9 55	15°44'27	19°24	20°38	27°22	8°13	9°29	0°17	2°37	21°54	22°20	12°22	12° 0	2° 3	27°27	F 7
S 8	3 13 51	16°43'14	1♒18	22°21	28°36	8°52	9°39	0°24	2°35	21°54	22°20	12°22	11°57	2° 9	27°24	S 8
S 9	3 17 48	17°42'03	13°11	24° 3	29°51	9°32	9°50	0°30	2°34	21°55	22°19	12°D21	11°54	2°16	27°22	S 9
M10	3 21 44	18°40'52	25° 7	25°44	1♐ 5	10°12	10° 0	0°36	2°32	21°55	22°19	12°21	11°51	2°23	27°20	M10
T 11	3 25 41	19°39'44	7♓12	27°25	2°20	10°52	10°11	0°42	2°30	21°55	22°19	12°22	11°48	2°30	27°17	T 11
W12	3 29 37	20°38'37	19°29	29° 4	3°34	11°32	10°21	0°47	2°29	21°55	22°18	12°22	11°45	2°36	27°15	W12
T 13	3 33 34	21°37'32	2♈ 3	0♐43	4°48	12°12	10°32	0°53	2°27	21°56	22°18	12°23	11°41	2°43	27°13	T 13
F 14	3 37 31	22°36'28	14°57	2°21	6° 3	12°52	10°43	0°59	2°25	21°56	22°17	12°24	11°38	2°50	27°10	F 14
S 15	3 41 27	23°35'26	28°12	3°58	7°17	13°32	10°54	1° 5	2°24	21°57	22°17	12°25	11°35	2°57	27° 8	S 15
S 16	3 45 24	24°34'26	11♉49	5°34	8°32	14°12	11° 4	1°10	2°22	21°57	22°16	12°R25	11°32	3° 3	27° 6	S 16
M17	3 49 20	25°33'28	25°46	7° 9	9°46	14°52	11°16	1°16	2°20	21°58	22°16	12°25	11°29	3°10	27° 4	M17
T 18	3 53 17	26°32'31	10♊ 1	8°44	11° 0	15°33	11°27	1°21	2°18	21°58	22°15	12°24	11°25	3°17	27° 1	T 18
W19	3 57 13	27°31'37	24°28	10°18	12°15	16°13	11°38	1°27	2°16	21°59	22°14	12°22	11°22	3°23	26°59	W19
T 20	4 1 10	28°30'45	9♋ 1	11°51	13°29	16°53	11°49	1°32	2°14	21°59	22°14	12°20	11°19	3°30	26°57	T 20
F 21	4 5 6	29°29'55	23°35	13°24	14°44	17°34	12° 0	1°37	2°12	22° 0	22°13	12°18	11°16	3°37	26°55	F 21
S 22	4 9 3	0♐29'07	8♌ 4	14°56	15°58	18°14	12°12	1°43	2°10	22° 0	22°13	12°16	11°13	3°44	26°53	S 22
S 23	4 13 0	1°28'21	22°23	16°27	17°13	18°55	12°23	1°48	2° 8	22° 1	22°12	12°15	11°10	3°50	26°51	S 23
M24	4 16 56	2°27'37	6♍30	17°57	18°27	19°35	12°35	1°53	2° 6	22° 2	22°11	12°D15	11° 6	3°57	26°49	M24
T 25	4 20 53	3°26'56	20°23	19°27	19°41	20°16	12°47	1°58	2° 4	22° 3	22°11	12°16	11° 3	4° 4	26°47	T 25
W26	4 24 49	4°26'16	4♎ 1	20°56	20°56	20°57	12°58	2° 3	2° 2	22° 3	22°10	12°17	11° 0	4°10	26°45	W26
T 27	4 28 46	5°25'39	17°26	22°24	22°10	21°38	13°10	2° 7	2° 0	22° 4	22° 9	12°19	10°57	4°17	26°43	T 27
F 28	4 32 42	6°25'04	0♏37	23°52	23°25	22°18	13°22	2°12	1°58	22° 5	22° 8	12°20	10°54	4°24	26°41	F 28
S 29	4 36 39	7°24'31	13°35	25°19	24°39	22°59	13°34	2°17	1°56	22° 6	22° 8	12°R20	10°51	4°31	26°39	S 29
S 30	4 40 35	8♐24'00	26♏20	26♐45	25♐54	23♐40	13♑46	2♎21	1♋54	22♒ 7	22♋ 7	12♉20	10♉47	4♒37	26♈37	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s34	12s 8	0n44	13s26	1n15	16s38	0n52	20s54	0s12	22s29	0n22	1n25	1n23	23n 6	0n 1	13s35	0n27	11n26	9s58	15n20	15n19	24s30	11n10	0n42	
S 2	14 53	17 17	0s29	14 4	1 9	16 59	0 50	21 1	0 12	22 28	0 22	1 22	1 23	23 6	0 1	13 35	0 27	11 26	9 58	15 20	15 18	24 29	11 9	0 42	
M 3	15 10	21 33	1 38	14 42	1 3	17 20	0 48	21 9	0 13	22 28	0 22	1 20	1 23	23 6	0 1	13 35	0 27	11 26	9 58	15 20	15 17	24 28	11 8	0 42	
T 4	15 28	24 43	2 41	15 19	0 57	17 41	0 46	21 16	0 13	22 27	0 22	1 17	1 24	23 6	0 1	13 35	0 27	11 26	9 59	15 20	15 17	24 26	11 7	0 42	
W 5	15 45	26 37	3 36	15 55	0 50	18 0	0 44	21 23	0 14	22 27	0 21	1 15	1 24	23 6	0 1	13 35	0 27	11 26	9 59	15 20	15 16	24 25	11 6	0 42	
T 6	16 3	27 14	4 20	16 30	0 44	18 20	0 42	21 30	0 15	22 26	0 21	1 13	1 24	23 6	0 1	13 35	0 27	11 25	9 59	15 20	15 15	24 24	11 5	0 41	
F 7	16 20	26 32	4 52	17 4	0 37	18 39	0 40	21 37	0 15	22 25	0 21	1 11	1 24	23 6	0 1	13 35	0 27	11 25	9 59	15 20	15 14	24 22	11 4	0 41	
S 8	16 36	24 39	5 11	17 37	0 30	18 57	0 38	21 44	0 16	22 25	0 21	1 8	1 24	23 6	0 1	13 35	0 27	11 25	9 59	15 20	15 13	24 21	11 3	0 41	
S 9	16 53	21 41	5 17	18 9	0 24	19 15	0 36	21 51	0 16	22 24	0 21	1 6	1 24	23 6	0 1	13 35	0 27	11 25	9 59	15 20	15 12	24 19	11 2	0 41	
M10	17 9	17 49	5 9	18 40	0 17	19 33	0 34	21 57	0 17	22 24	0 21	1 4	1 25	23 7	0 1	13 35	0 27	11 25	10 0	15 20	15 11	24 18	11 1	0 41	
T 11	17 24	13 12	4 48	19 9	0 10	19 50	0 31	22 3	0 17	22 23	0 21	1 2	1 25	23 7	0 1	13 35	0 27	11 25	10 0	15 20	15 10	24 17	11 0	0 41	
W12	17 40	7 59	4 13	19 38	0 2	20 6	0 29	22 9	0 18	22 22	0 21	1 0	1 25	23 7	0 1	13 35	0 27	11 25	10 0	15 20	15 9	24 15	10 59	0 41	
T 13	17 55	2 21	3 25	20 6	0s 5	20 22	0 27	22 15	0 18	22 22	0 20	0 57	1 25	23 7	0 1	13 35	0 27	11 25	10 0	15 21	15 8	24 14	10 58	0 41	
F 14	18 10	3n33	2 26	20 32	0 12	20 37	0 24	22 21	0 19	22 21	0 20	0 55	1 25	23 7	0 1	13 35	0 27	11 25	10 0	15 21	15 7	24 12	10 58	0 41	
S 15	18 25	9 28	1 18	20 58	0 19	20 52	0 22	22 26	0 20	22 20	0 20	0 53	1 26	23 7	0 1	13 35	0 27	11 25	10 0	15 21	15 6	24 11	10 57	0 41	
S 16	18 39	15 7	0 3	21 22	0 26	21 6	0 20	22 31	0 20	22 19	0 20	0 51	1 26	23 7	0 1	13 35	0 27	11 25	10 0	15 21	15 5	24 9	10 56	0 41	
M17	18 53	20 7	1n13	21 45	0 33	21 19	0 17	22 36	0 21	22 19	0 20	0 49	1 26	23 7	0 1	13 34	0 27	11 25	10 1	15 21	15 4	24 8	10 55	0 41	
T 18	19 7	24 4	2 27	22 7	0 40	21 32	0 15	22 41	0 21	22 18	0 20	0 47	1 26	23 7	0 2	13 34	0 27	11 24	10 1	15 21	15 3	24 7	10 54	0 40	
W19	19 20	26 31	3 32	22 28	0 47	21 45	0 12	22 46	0 22	22 17	0 20	0 45	1 26	23 7	0 2	13 34	0 27	11 24	10 1	15 20	15 2	24 5	10 53	0 40	
T 20	19 33	27 11	4 24	22 47	0 54	21 56	0 10	22 51	0 22	22 16	0 20	0 43	1 26	23 7	0 2	13 34	0 27	11 24	10 1	15 20	15 1	24 4	10 52	0 40	
F 21	19 46	25 59	4 59	23 6	1 1	22 8	0 7	22 55	0 23	22 15	0 19	0 42	1 27	23 7	0 2	13 34	0 27	11 24	10 1	15 19	15 0	24 2	10 52	0 40	
S 22	19 58	23 4	5 14	23 23	1 8	22 18	0 5	22 59	0 23	22 14	0 19	0 40	1 27	23 7	0 2	13 34	0 27	11 24	10 1	15 18	14 59	24 1	10 51	0 40	
S 23	20 10	18 45	5 10	23 40	1 14	22 28	0 2	23 3	0 24	22 13	0 19	0 38	1 27	23 7	0 2	13 33	0 27	11 24	10 1	15 18	14 58	23 59	10 50	0 40	
M24	20 22	13 28	4 47	23 55	1 21	22 37	0s 0	23 7	0 24	22 12	0 19	0 36	1 27	23 7	0 2	13 33	0 27	11 24	10 2	15 18	14 57	23 58	10 49	0 40	
T 25	20 33	7 34	4 8	24 9	1 27	22 46	0 3	23 10	0 25	22 11	0 19	0 34	1 27	23 7	0 2	13 33	0 27	11 24	10 2	15 18	14 56	23 56	10 48	0 40	
W26	20 44	1 25	3 15	24 21	1 33	22 54	0 5	23 14	0 25	22 10	0 19	0 33	1 28	23 7	0 2	13 33	0 27	11 24	10 2	15 19	14 55	23 55	10 48	0 40	
T 27	20 55	4s42	2 13	24 33	1 39	23 1	0 8	23 17	0 26	22 9	0 19	0 31	1 28	23 7	0 2	13 33	0 27	11 24	10 2	15 19	14 54	23 53	10 47	0 40	
F 28	21 5	10 32	1 4	24 43	1 45	23 7	0 10	23 20	0 26	22 8	0 19	0 29	1 28	23 7	0 2	13 32	0 26	11 24	10 2	15 20	14 53	23 52	10 46	0 40	
S 29	21 15	15 48	0s 7	24 53	1 51	23 13	0 13	23 23	0 27	22 7	0 19	0 28	1 28	23 7	0 2	13 32	0 26	11 24	10 2	15 20	14 52	23 50	10 45	0 39	
S 30	21s24	20s18	1s16	25s 1	1s57	23s18	0s16	23s25	0s27	22s 6	0n18	0n26	1n28	23n 7	0n 2	13s32	0n26	11n24	10s 2	15n19	14n51	23s49	10n45	0n39	

Julian Day Number = 3411706.5, Delta T = 06h15m01s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°40'14, Lahiri = 60°47'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4628

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 44 32	9♐23'31	8♐54	28♐10	27♐ 8	24♐21	13♑58	2♎26	1°R51	22♒ 8	22°R 6	12°R17	10♉44	4♒44	26°R36	M 1
T 2	4 48 29	10°23'04	21°17	29°35	28°23	25° 2	14°10	2°30	1♋49	22° 9	22♋ 5	12♉14	10°41	4°51	26♈34	T 2
W 3	4 52 25	11°22'39	3♑30	0♑59	29°37	25°43	14°22	2°35	1°47	22°10	22° 5	12° 9	10°38	4°58	26°32	W 3
T 4	4 56 22	12°22'16	15°33	2°22	0♑52	26°24	14°34	2°39	1°44	22°11	22° 4	12° 4	10°35	5° 4	26°31	T 4
F 5	5 0 18	13°21'54	27°30	3°44	2° 6	27° 6	14°47	2°43	1°42	22°12	22° 3	11°58	10°31	5°11	26°29	F 5
S 6	5 4 15	14°21'34	9♒23	5° 5	3°20	27°47	14°59	2°47	1°40	22°13	22° 2	11°53	10°28	5°18	26°28	S 6
S 7	5 8 11	15°21'16	21°14	6°25	4°35	28°28	15°11	2°51	1°37	22°14	22° 1	11°49	10°25	5°24	26°26	S 7
M 8	5 12 8	16°20'59	3♓ 8	7°44	5°49	29°10	15°24	2°55	1°35	22°15	22° 0	11°47	10°22	5°31	26°25	M 8
T 9	5 16 4	17°20'43	15° 9	9° 2	7° 4	29°51	15°36	2°59	1°33	22°16	21°59	11°D46	10°19	5°38	26°23	T 9
W10	5 20 1	18°20'30	27°23	10°18	8°18	0♑33	15°49	3° 2	1°30	22°18	21°58	11°46	10°16	5°45	26°22	W10
T 11	5 23 58	19°20'17	9♈53	11°33	9°33	1°14	16° 1	3° 6	1°28	22°19	21°57	11°47	10°12	5°51	26°20	T 11
F 12	5 27 54	20°20'07	22°44	12°47	10°47	1°56	16°14	3° 9	1°25	22°20	21°57	11°49	10° 9	5°58	26°19	F 12
S 13	5 31 51	21°19'57	6♉ 1	13°58	12° 2	2°37	16°27	3°13	1°23	22°21	21°56	11°R50	10° 6	6° 5	26°18	S 13
S 14	5 35 47	22°19'50	19°44	15° 8	13°16	3°19	16°39	3°16	1°21	22°23	21°55	11°50	10° 3	6°11	26°17	S 14
M15	5 39 44	23°19'44	3♊54	16°16	14°31	4° 1	16°52	3°19	1°18	22°24	21°54	11°48	10° 0	6°18	26°16	M15
T 16	5 43 40	24°19'40	18°28	17°21	15°45	4°42	17° 5	3°22	1°16	22°26	21°53	11°44	9°57	6°25	26°14	T 16
W17	5 47 37	25°19'38	3♋19	18°24	16°59	5°24	17°18	3°25	1°13	22°27	21°52	11°38	9°53	6°32	26°13	W17
T 18	5 51 34	26°19'37	18°20	19°24	18°14	6° 6	17°31	3°28	1°11	22°28	21°51	11°32	9°50	6°38	26°12	T 18
F 19	5 55 30	27°19'38	3♌21	20°20	19°28	6°48	17°44	3°31	1° 8	22°30	21°50	11°24	9°47	6°45	26°11	F 19
S 20	5 59 27	28°19'41	18°12	21°13	20°43	7°30	17°57	3°34	1° 6	22°31	21°49	11°18	9°44	6°52	26°11	S 20
S 21	6 3 23	29°19'46	2♍48	22° 2	21°57	8°12	18°10	3°36	1° 3	22°33	21°48	11°13	9°41	6°59	26°10	S 21
M22	6 7 20	0♑19'53	17° 3	22°46	23°12	8°54	18°23	3°39	1° 1	22°34	21°47	11°10	9°37	7° 5	26° 9	M22
T 23	6 11 16	1°20'02	0♎55	23°24	24°26	9°36	18°36	3°41	0°58	22°36	21°45	11°D10	9°34	7°12	26° 8	T 23
W24	6 15 13	2°20'12	14°26	23°57	25°40	10°19	18°49	3°44	0°56	22°38	21°44	11°10	9°31	7°19	26° 7	W24
T 25	6 19 9	3°20'25	27°36	24°23	26°55	11° 1	19° 2	3°46	0°53	22°39	21°43	11°11	9°28	7°25	26° 7	T 25
F 26	6 23 6	4°20'39	10♏29	24°42	28° 9	11°43	19°15	3°48	0°51	22°41	21°42	11°R12	9°25	7°32	26° 6	F 26
S 27	6 27 3	5°20'56	23° 9	24°53	29°24	12°26	19°28	3°50	0°48	22°42	21°41	11°11	9°22	7°39	26° 5	S 27
S 28	6 30 59	6°21'14	5♐36	24°R56	0♒38	13° 8	19°41	3°52	0°46	22°44	21°40	11° 8	9°18	7°46	26° 5	S 28
M29	6 34 56	7°21'34	17°54	24°49	1°53	13°51	19°55	3°54	0°43	22°46	21°39	11° 3	9°15	7°52	26° 5	M29
T 30	6 38 52	8°21'55	0♑ 4	24°32	3° 7	14°33	20° 8	3°55	0°41	22°48	21°38	10°54	9°12	7°59	26° 4	T 30
W31	6 42 49	9♑22'18	12♑ 7	24♑ 5	4♒21	15♑16	20♑21	3♎57	0♋38	22♒49	21♋37	10♉44	9♉ 9	8♒ 6	26♈ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s33	23s48	2s20	25s 8	2s 2	23s23	0s18	23s27	0s28	22s 5	0n18	0n24	1n29	23n 7	0n 2	13s31	0n26	11n24	10s 2	15n19	14n50	23s47	10n44	0n39
T 2	21 42	26 6	3 17	25 14	2 7	23 27	0 21	23 30	0 29	22 4	0 18	0 23	1 29	23 7	0 2	13 31	0 26	11 24	10 3	15 18	14 49	23 45	10 43	0 39
W 3	21 50	27 8	4 4	25 18	2 12	23 30	0 23	23 31	0 29	22 3	0 18	0 21	1 29	23 7	0 2	13 31	0 26	11 24	10 3	15 16	14 48	23 44	10 42	0 39
T 4	21 58	26 50	4 39	25 22	2 17	23 32	0 26	23 33	0 30	22 2	0 18	0 20	1 29	23 8	0 2	13 31	0 26	11 24	10 3	15 15	14 47	23 42	10 42	0 39
F 5	22 5	25 18	5 2	25 24	2 21	23 34	0 28	23 35	0 30	22 0	0 18	0 18	1 30	23 8	0 2	13 30	0 26	11 24	10 3	15 13	14 46	23 41	10 41	0 39
S 6	22 12	22 40	5 11	25 26	2 25	23 35	0 31	23 36	0 31	21 59	0 18	0 17	1 30	23 8	0 2	13 30	0 26	11 24	10 3	15 11	14 46	23 39	10 41	0 39
S 7	22 19	19 5	5 7	25 26	2 29	23 35	0 33	23 37	0 31	21 58	0 18	0 16	1 30	23 8	0 2	13 30	0 26	11 24	10 3	15 10	14 45	23 38	10 40	0 39
M 8	22 25	14 44	4 50	25 25	2 32	23 35	0 36	23 38	0 32	21 57	0 18	0 14	1 30	23 8	0 2	13 29	0 26	11 24	10 3	15 9	14 44	23 36	10 39	0 39
T 9	22 31	9 47	4 20	25 23	2 35	23 34	0 38	23 39	0 32	21 55	0 18	0 13	1 30	23 8	0 2	13 29	0 26	11 24	10 3	15 9	14 43	23 34	10 39	0 39
W10	22 36	4 22	3 38	25 21	2 38	23 32	0 41	23 39	0 33	21 54	0 17	0 12	1 31	23 8	0 2	13 29	0 26	11 25	10 3	15 9	14 42	23 33	10 38	0 38
T 11	22 41	1n20	2 45	25 17	2 40	23 29	0 43	23 39	0 33	21 53	0 17	0 11	1 31	23 8	0 2	13 28	0 26	11 25	10 3	15 10	14 41	23 31	10 38	0 38
F 12	22 46	7 9	1 42	25 12	2 42	23 26	0 46	23 39	0 34	21 51	0 17	0 10	1 31	23 8	0 2	13 28	0 26	11 25	10 3	15 10	14 40	23 30	10 37	0 38
S 13	22 50	12 51	0 32	25 6	2 44	23 22	0 48	23 39	0 34	21 50	0 17	0 8	1 31	23 8	0 2	13 27	0 26	11 25	10 4	15 10	14 39	23 28	10 36	0 38
S 14	22 53	18 7	0n43	24 59	2 44	23 18	0 51	23 39	0 35	21 48	0 17	0 7	1 32	23 8	0 2	13 27	0 26	11 25	10 4	15 10	14 38	23 26	10 36	0 38
M15	22 57	22 33	1 57	24 52	2 45	23 12	0 53	23 38	0 35	21 47	0 17	0 6	1 32	23 8	0 2	13 27	0 26	11 25	10 4	15 10	14 37	23 25	10 35	0 38
T 16	22 59	25 41	3 5	24 43	2 44	23 6	0 55	23 37	0 36	21 45	0 17	0 5	1 32	23 8	0 2	13 26	0 26	11 25	10 4	15 9	14 36	23 23	10 35	0 38
W17	23 2	27 6	4 2	24 34	2 44	23 0	0 57	23 36	0 36	21 44	0 17	0 4	1 32	23 8	0 2	13 26	0 26	11 25	10 4	15 7	14 35	23 21	10 34	0 38
T 18	23 4	26 33	4 43	24 24	2 42	22 52	1 0	23 35	0 36	21 42	0 17	0 3	1 32	23 8	0 2	13 25	0 26	11 25	10 4	15 5	14 34	23 20	10 34	0 38
F 19	23 5	24 5	5 5	24 13	2 40	22 44	1 2	23 33	0 37	21 41	0 17	0 2	1 33	23 8	0 2	13 25	0 26	11 25	10 4	15 3	14 33	23 18	10 34	0 38
S 20	23 6	20 0	5 5	24 2	2 36	22 36	1 4	23 31	0 37	21 39	0 16	0 2	1 33	23 8	0 2	13 24	0 26	11 25	10 4	15 1	14 32	23 16	10 33	0 37
S 21	23 6	14 47	4 46	23 51	2 32	22 26	1 6	23 29	0 38	21 38	0 16	0 1	1 33	23 8	0 2	13 24	0 26	11 25	10 4	14 59	14 31	23 15	10 33	0 37
M22	23 7	8 53	4 10	23 38	2 27	22 16	1 8	23 27	0 38	21 36	0 16	0 0	1 33	23 8	0 2	13 23	0 26	11 26	10 4	14 58	14 30	23 13	10 32	0 37
T 23	23 6	2 42	3 19	23 26	2 21	22 6	1 11	23 25	0 39	21 34	0 16	0s 1	1 34	23 8	0 2	13 23	0 26	11 26	10 4	14 58	14 29	23 11	10 32	0 37
W24	23 5	3s28	2 19	23 14	2 14	21 54	1 13	23 22	0 39	21 33	0 16	0 1	1 34	23 8	0 2	13 22	0 26	11 26	10 4	14 58	14 28	23 10	10 32	0 37
T 25	23 4	9 21	1 12	23 1	2 6	21 42	1 15	23 19	0 40	21 31	0 16	0 2	1 34	23 8	0 2	13 22	0 26	11 26	10 4	14 59	14 27	23 8	10 31	0 37
F 26	23 2	14 42	0 4	22 48	1 57	21 30	1 17	23 16	0 40	21 29	0 16	0 3	1 34	23 8	0 2	13 21	0 26	11 26	10 4	14 59	14 26	23 6	10 31	0 37
S 27	23 0	19 20	1s 4	22 36	1 46	21 17	1 19	23 13	0 41	21 27	0 16	0 3	1 35	23 8	0 2	13 21	0 26	11 26	10 4	14 59	14 25	23 5	10 31	0 37
S 28	22 58	23 1	2 7	22 23	1 34	21 3	1 20	23 9	0 41	21 26	0 16	0 4	1 35	23 8	0 2	13 20	0 26	11 26	10 4	14 58	14 24	23 3	10 30	0 37
M29	22 54	25 36	3 3	22 11	1 20	20 48	1 22	23 5	0 42	21 24	0 16	0 4	1 35	23 8	0 2	13 20	0 26	11 26	10 4	14 56	14 23	23 1	10 30	0 37
T 30	22 51	26 57	3 50	21 59	1 5	20 33	1 24	23 1	0 42	21 22	0 16	0 4	1 35	23 8	0 2	13 19	0 26	11 27	10 4	14 54	14 22	22 59	10 30	0 36
W31	22s47	26s59	4s27	21s48	0s49	20s18	1s26	22s57	0s43	21s20	0n16	0s 5	1n36	23n 8	0n 2	13s19	0n26	11n27	10s 4	14n50	14n21	22s58	10n30	0n36

Julian Day Number = 3411736.5, Delta T = 06h15m02s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°40'19, Lahiri = 60°47'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 45	10♑22'43	24♑ 5	23°R27	5♒36	15♑59	20♑34	3♎58	0°R36	22♒51	21°R36	10°R32	9♉ 6	8♒13	26°R 3	T 1
F 2	6 50 42	11°23'09	5♒59	22♑38	6°50	16°41	20°48	3°59	0♋34	22°53	21♋35	10♉20	9° 3	8°19	26♈ 3	F 2
S 3	6 54 39	12°23'36	17°50	21°40	8° 5	17°24	21° 1	4° 1	0°31	22°55	21°33	10° 8	8°59	8°26	26° 3	S 3
S 4	6 58 35	13°24'04	29°41	20°33	9°19	18° 7	21°14	4° 2	0°29	22°57	21°32	9°58	8°56	8°33	26° 3	S 4
M 5	7 2 32	14°24'34	11♓35	19°18	10°33	18°50	21°28	4° 3	0°26	22°58	21°31	9°50	8°53	8°39	26° 3	M 5
T 6	7 6 28	15°25'04	23°34	17°59	11°48	19°33	21°41	4° 4	0°24	23° 0	21°30	9°45	8°50	8°46	26°D 3	T 6
W 7	7 10 25	16°25'36	5♈43	16°36	13° 2	20°16	21°55	4° 4	0°22	23° 2	21°29	9°43	8°47	8°53	26° 3	W 7
T 8	7 14 21	17°26'09	18° 8	15°14	14°17	20°59	22° 8	4° 5	0°19	23° 4	21°28	9°D42	8°43	9° 0	26° 3	T 8
F 9	7 18 18	18°26'43	0♉52	13°55	15°31	21°42	22°21	4° 6	0°17	23° 6	21°27	9°43	8°40	9° 6	26° 3	F 9
S 10	7 22 14	19°27'17	14° 2	12°41	16°45	22°25	22°35	4° 6	0°15	23° 8	21°25	9°R43	8°37	9°13	26° 3	S 10
S 11	7 26 11	20°27'53	27°39	11°35	18° 0	23° 8	22°48	4° 6	0°12	23°10	21°24	9°42	8°34	9°20	26° 3	S 11
M12	7 30 8	21°28'30	11♊47	10°38	19°14	23°51	23° 2	4° 7	0°10	23°12	21°23	9°38	8°31	9°26	26° 4	M12
T 13	7 34 4	22°29'08	26°24	9°52	20°28	24°35	23°15	4°R 7	0° 8	23°14	21°22	9°32	8°28	9°33	26° 4	T 13
W14	7 38 1	23°29'47	11♋24	9°18	21°42	25°18	23°28	4° 7	0° 5	23°16	21°21	9°23	8°24	9°40	26° 4	W14
T 15	7 41 57	24°30'27	26°40	8°54	22°57	26° 1	23°42	4° 7	0° 3	23°18	21°20	9°12	8°21	9°47	26° 5	T 15
F 16	7 45 54	25°31'08	12♌ 0	8°42	24°11	26°45	23°55	4° 6	0° 1	23°20	21°19	9° 1	8°18	9°53	26° 5	F 16
S 17	7 49 50	26°31'50	27°13	8°D41	25°25	27°28	24° 9	4° 6	29♊59	23°22	21°17	8°51	8°15	10° 0	26° 6	S 17
S 18	7 53 47	27°32'33	12♍ 8	8°50	26°39	28°12	24°22	4° 6	29°57	23°24	21°16	8°42	8°12	10° 7	26° 6	S 18
M19	7 57 44	28°33'18	26°39	9° 8	27°54	28°56	24°36	4° 5	29°55	23°26	21°15	8°36	8° 9	10°14	26° 7	M19
T 20	8 1 40	29°34'03	10♎42	9°35	29° 8	29°39	24°49	4° 4	29°53	23°28	21°14	8°33	8° 5	10°20	26° 8	T 20
W21	8 5 37	0♒34'50	24°16	10° 9	0♓22	0♒23	25° 2	4° 4	29°51	23°31	21°13	8°32	8° 2	10°27	26° 8	W21
T 22	8 9 33	1°35'39	7♏26	10°50	1°36	1° 7	25°16	4° 3	29°49	23°33	21°12	8°32	7°59	10°34	26° 9	T 22
F 23	8 13 30	2°36'28	20°13	11°38	2°50	1°51	25°29	4° 2	29°47	23°35	21°11	8°32	7°56	10°40	26°10	F 23
S 24	8 17 26	3°37'19	2♐43	12°30	4° 4	2°34	25°43	4° 1	29°45	23°37	21° 9	8°30	7°53	10°47	26°11	S 24
S 25	8 21 23	4°38'10	14°59	13°27	5°18	3°18	25°56	3°59	29°43	23°39	21° 8	8°26	7°49	10°54	26°12	S 25
M26	8 25 19	5°39'03	27° 6	14°29	6°33	4° 2	26° 9	3°58	29°41	23°41	21° 7	8°18	7°46	11° 1	26°13	M26
T 27	8 29 16	6°39'57	9♑ 6	15°34	7°47	4°46	26°23	3°57	29°39	23°43	21° 6	8° 8	7°43	11° 7	26°14	T 27
W28	8 33 13	7°40'51	21° 2	16°42	9° 1	5°30	26°36	3°55	29°37	23°46	21° 5	7°55	7°40	11°14	26°15	W28
T 29	8 37 9	8°41'47	2♒55	17°52	10°15	6°15	26°50	3°53	29°35	23°48	21° 4	7°40	7°37	11°21	26°16	T 29
F 30	8 41 6	9°42'43	14°47	19° 6	11°29	6°59	27° 3	3°52	29°34	23°50	21° 3	7°25	7°34	11°28	26°17	F 30
S 31	8 45 2	10♒43'39	26♒40	20♑21	12♓43	7♒43	27♑16	3♎50	29♊32	23♒52	21♋ 2	7♉10	7♉30	11♒34	26♈19	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	25s46	4s51	21s37	0s31	20s 1	1s27	22s53	0s43	21s18	0n15	0s 5	1n36	23n 8	0n 2	13s18	0n26	11n27	10s 4	14n47	14n20	22s56	10n30	0n36
F 2	22 38	23 24	5 2	21 27	0 13	19 45	1 29	22 48	0 43	21 16	0 15	0 6	1 36	23 8	0 2	13 18	0 26	11 27	10 4	14 43	14 19	22 54	10 29	0 36
S 3	22 32	20 2	5 0	21 17	0n 7	19 27	1 30	22 43	0 44	21 14	0 15	0 6	1 36	23 8	0 2	13 17	0 26	11 27	10 4	14 39	14 18	22 52	10 29	0 36
S 4	22 27	15 53	4 45	21 7	0 27	19 9	1 32	22 38	0 44	21 12	0 15	0 6	1 37	23 8	0 2	13 17	0 26	11 27	10 4	14 36	14 17	22 51	10 29	0 36
M 5	22 21	11 7	4 18	20 58	0 47	18 51	1 33	22 33	0 45	21 11	0 15	0 6	1 37	23 8	0 2	13 16	0 26	11 28	10 4	14 34	14 16	22 49	10 29	0 36
T 6	22 14	5 53	3 39	20 49	1 7	18 32	1 35	22 27	0 45	21 9	0 15	0 6	1 37	23 9	0 2	13 15	0 26	11 28	10 4	14 32	14 15	22 47	10 29	0 36
W 7	22 7	0 22	2 50	20 41	1 25	18 12	1 36	22 21	0 46	21 7	0 15	0 6	1 37	23 9	0 2	13 15	0 26	11 28	10 4	14 31	14 14	22 45	10 29	0 36
T 8	21 59	5n17	1 52	20 33	1 43	17 52	1 37	22 15	0 46	21 4	0 15	0 6	1 38	23 9	0 2	13 14	0 26	11 28	10 4	14 31	14 13	22 43	10 29	0 36
F 9	21 52	10 53	0 47	20 25	1 59	17 32	1 38	22 9	0 46	21 2	0 15	0 6	1 38	23 9	0 2	13 14	0 26	11 28	10 4	14 31	14 12	22 42	10 29	0 35
S 10	21 43	16 12	0n23	20 19	2 13	17 11	1 40	22 3	0 47	21 0	0 15	0 6	1 38	23 9	0 2	13 13	0 26	11 28	10 4	14 31	14 11	22 40	10 29	0 35
S 11	21 34	20 53	1 34	20 13	2 24	16 50	1 41	21 56	0 47	20 58	0 15	0 6	1 38	23 9	0 2	13 12	0 26	11 29	10 4	14 31	14 10	22 38	10 29	0 35
M12	21 25	24 33	2 41	20 8	2 33	16 28	1 42	21 49	0 48	20 56	0 15	0 6	1 39	23 9	0 2	13 12	0 26	11 29	10 4	14 30	14 9	22 36	10 29	0 35
T 13	21 16	26 44	3 40	20 5	2 40	16 5	1 42	21 42	0 48	20 54	0 14	0 6	1 39	23 9	0 2	13 11	0 26	11 29	10 4	14 28	14 8	22 34	10 29	0 35
W14	21 6	27 3	4 26	20 3	2 45	15 42	1 43	21 35	0 49	20 52	0 14	0 6	1 39	23 9	0 2	13 10	0 26	11 29	10 4	14 25	14 7	22 33	10 29	0 35
T 15	20 55	25 20	4 54	20 2	2 47	15 19	1 44	21 27	0 49	20 50	0 14	0 5	1 39	23 9	0 2	13 10	0 26	11 30	10 4	14 22	14 6	22 31	10 29	0 35
F 16	20 45	21 46	5 0	20 2	2 48	14 56	1 45	21 19	0 49	20 47	0 14	0 5	1 40	23 9	0 2	13 9	0 26	11 30	10 4	14 18	14 5	22 29	10 29	0 35
S 17	20 33	16 45	4 46	20 3	2 47	14 32	1 45	21 12	0 50	20 45	0 14	0 5	1 40	23 9	0 2	13 8	0 25	11 30	10 4	14 15	14 4	22 27	10 29	0 35
S 18	20 22	10 48	4 12	20 5	2 45	14 7	1 46	21 3	0 50	20 43	0 14	0 4	1 40	23 9	0 2	13 8	0 25	11 30	10 4	14 12	14 3	22 25	10 29	0 35
M19	20 10	4 25	3 22	20 8	2 41	13 42	1 46	20 55	0 51	20 41	0 14	0 4	1 40	23 9	0 2	13 7	0 25	11 30	10 4	14 11	14 2	22 23	10 29	0 35
T 20	19 58	2s 0	2 21	20 11	2 36	13 17	1 47	20 46	0 51	20 38	0 14	0 3	1 41	23 9	0 2	13 6	0 25	11 31	10 4	14 10	14 1	22 21	10 29	0 34
W21	19 45	8 8	1 15	20 14	2 30	12 52	1 47	20 38	0 51	20 36	0 14	0 3	1 41	23 9	0 2	13 6	0 25	11 31	10 4	14 9	14 0	22 20	10 30	0 34
T 22	19 32	13 42	0 6	20 17	2 24	12 26	1 47	20 29	0 52	20 34	0 14	0 2	1 41	23 9	0 2	13 5	0 25	11 31	10 3	14 9	13 59	22 18	10 30	0 34
F 23	19 18	18 32	1s 1	20 20	2 17	12 0	1 47	20 19	0 52	20 32	0 14	0 2	1 41	23 9	0 2	13 4	0 25	11 31	10 3	14 9	13 58	22 16	10 30	0 34
S 24	19 5	22 26	2 4	20 23	2 9	11 33	1 48	20 10	0 52	20 29	0 14	0 1	1 42	23 9	0 2	13 4	0 25	11 32	10 3	14 9	13 57	22 14	10 30	0 34
S 25	18 50	25 15	3 0	20 26	2 1	11 6	1 48	20 0	0 53	20 27	0 14	0 0	1 42	23 9	0 2	13 3	0 25	11 32	10 3	14 7	13 56	22 12	10 30	0 34
M26	18 36	26 51	3 46	20 28	1 53	10 39	1 47	19 51	0 53	20 24	0 13	0n 1	1 42	23 9	0 2	13 2	0 25	11 32	10 3	14 5	13 55	22 10	10 31	0 34
T 27	18 21	27 10	4 22	20 29	1 45	10 12	1 47	19 41	0 54	20 22	0 13	0 1	1 42	23 9	0 2	13 2	0 25	11 32	10 3	14 2	13 54	22 8	10 31	0 34
W28	18 6	26 12	4 46	20 29	1 36	9 44	1 47	19 30	0 54	20 20	0 13	0 2	1 42	23 9	0 2	13 1	0 25	11 33	10 3	13 57	13 53	22 6	10 31	0 34
T 29	17 50	24 4	4 58	20 29	1 27	9 16	1 47	19 20	0 54	20 17	0 13	0 3	1 43	23 9	0 2	13 0	0 25	11 33	10 3	13 53	13 52	22 4	10 32	0 34
F 30	17 34	20 54	4 56	20 28	1 19	8 48	1 46	19 9	0 55	20 15	0 13	0 4	1 43	23 9	0 2	13 0	0 25	11 33	10 3	13 48	13 51	22 2	10 32	0 33
S 31	17s18	16s53	4s42	20s26	1n10	8s20	1s46	18s58	0s55	20s12	0n13	0n 5	1n43	23n 9	0n 2	12s59	0n25	11n33	10s 3	13n43	13n50	22s 0	10n32	0n33

Julian Day Number = 3411767.5, Delta T = 06h15m04s
Ecliptic obliquity = 23°06'32, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°40'23, Lahiri = 60°47'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 59	11♒44'36	8♓33	21♑38	13♓57	8♒27	27♑29	3°R48	29°R30	23♒55	21°R 1	6°R57	7♉27	11♒41	26♈20	S 1
M 2	8 52 55	12°45'34	20°30	22°57	15°10	9°12	27°43	3♎46	29♊29	23°57	21♋ 0	6♉47	7°24	11°48	26°21	M 2
T 3	8 56 52	13°46'32	2♈32	24°17	16°24	9°56	27°56	3°43	29°27	23°59	20°59	6°40	7°21	11°54	26°23	T 3
W 4	9 0 48	14°47'30	14°43	25°39	17°38	10°40	28° 9	3°41	29°25	24° 1	20°58	6°35	7°18	12° 1	26°24	W 4
T 5	9 4 45	15°48'28	27° 7	27° 1	18°52	11°25	28°22	3°39	29°24	24° 3	20°57	6°34	7°15	12° 8	26°26	T 5
F 6	9 8 42	16°49'26	9♉47	28°25	20° 6	12° 9	28°35	3°36	29°22	24° 6	20°56	6°34	7°11	12°15	26°27	F 6
S 7	9 12 38	17°50'25	22°49	29°49	21°19	12°54	28°48	3°34	29°21	24° 8	20°55	6°34	7° 8	12°21	26°29	S 7
S 8	9 16 35	18°51'24	6♊16	1♒15	22°33	13°39	29° 2	3°31	29°20	24°10	20°54	6°32	7° 5	12°28	26°30	S 8
M 9	9 20 31	19°52'23	20°12	2°41	23°47	14°23	29°15	3°28	29°18	24°13	20°53	6°29	7° 2	12°35	26°32	M 9
T 10	9 24 28	20°53'22	4♋37	4° 7	25° 0	15° 8	29°28	3°25	29°17	24°15	20°52	6°24	6°59	12°41	26°34	T 10
W11	9 28 24	21°54'21	19°28	5°35	26°14	15°53	29°41	3°22	29°16	24°17	20°51	6°15	6°55	12°48	26°36	W11
T 12	9 32 21	22°55'20	4♌39	7° 3	27°27	16°38	29°54	3°19	29°15	24°19	20°50	6° 5	6°52	12°55	26°37	T 12
F 13	9 36 18	23°56'19	19°59	8°31	28°41	17°22	0♒ 6	3°16	29°13	24°22	20°49	5°54	6°49	13° 2	26°39	F 13
S 14	9 40 14	24°57'18	5♍19	10° 0	29°54	18° 7	0°19	3°13	29°12	24°24	20°48	5°44	6°46	13° 8	26°41	S 14
S 15	9 44 11	25°58'17	20°25	11°30	1♈ 8	18°52	0°32	3°10	29°11	24°26	20°47	5°35	6°43	13°15	26°43	S 15
M16	9 48 7	26°59'16	5♎ 8	13° 0	2°21	19°37	0°45	3° 6	29°10	24°28	20°46	5°29	6°40	13°22	26°45	M16
T 17	9 52 4	28° 0'16	19°24	14°30	3°34	20°22	0°58	3° 3	29° 9	24°31	20°45	5°26	6°36	13°29	26°47	T 17
W18	9 56 0	29° 1'16	3♏10	16° 1	4°47	21° 7	1°10	2°59	29° 8	24°33	20°44	5°D25	6°33	13°35	26°49	W18
T 19	9 59 57	0♓ 2'16	16°27	17°33	6° 0	21°52	1°23	2°56	29° 7	24°35	20°43	5°25	6°30	13°42	26°51	T 19
F 20	10 3 53	1° 3'17	29°18	19° 5	7°14	22°38	1°36	2°52	29° 7	24°37	20°42	5°R25	6°27	13°49	26°54	F 20
S 21	10 7 50	2° 4'17	11♐49	20°37	8°27	23°23	1°48	2°48	29° 6	24°40	20°42	5°25	6°24	13°55	26°56	S 21
S 22	10 11 47	3° 5'18	24° 3	22°10	9°40	24° 8	2° 1	2°44	29° 5	24°42	20°41	5°22	6°21	14° 2	26°58	S 22
M23	10 15 43	4° 6'19	6♑ 6	23°43	10°52	24°53	2°13	2°40	29° 5	24°44	20°40	5°18	6°17	14° 9	27° 0	M23
T 24	10 19 40	5° 7'20	18° 2	25°17	12° 5	25°39	2°26	2°36	29° 4	24°47	20°39	5°10	6°14	14°16	27° 3	T 24
W25	10 23 36	6° 8'21	29°54	26°51	13°18	26°24	2°38	2°32	29° 3	24°49	20°38	5° 0	6°11	14°22	27° 5	W25
T 26	10 27 33	7° 9'22	11♒45	28°25	14°31	27°10	2°50	2°28	29° 3	24°51	20°38	4°49	6° 8	14°29	27° 7	T 26
F 27	10 31 29	8°10'22	23°37	0♓ 1	15°44	27°55	3° 2	2°24	29° 2	24°53	20°37	4°37	6° 5	14°36	27°10	F 27
S 28	10 35 26	9♓11'23	5♓33	1♓36	16♈56	28♒41	3♒15	2♎20	29♊ 2	24♒55	20♋36	4♉26	6♉ 1	14♒42	27♈12	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 2	12s12	4s15	20s23	1n 1	7s51	1s45	18s47	0s55	20s10	0n13	0n 6	1n43	23n 9	0n 2	12s58	0n25	11n34	10s 2	13n39	13n49	21s59	10n33	0n33
M 2	16 45	7 3	3 37	20 19	0 53	7 22	1 44	18 36	0 56	20 7	0 13	0 7	1 44	23 9	0 2	12 57	0 25	11 34	10 2	13 35	13 47	21 57	10 33	0 33
T 3	16 28	1 36	2 49	20 14	0 44	6 53	1 44	18 25	0 56	20 5	0 13	0 8	1 44	23 9	0 2	12 57	0 25	11 34	10 2	13 33	13 46	21 55	10 33	0 33
W 4	16 10	3n59	1 53	20 8	0 35	6 24	1 43	18 13	0 56	20 2	0 13	0 9	1 44	23 9	0 2	12 56	0 25	11 34	10 2	13 32	13 45	21 53	10 34	0 33
T 5	15 53	9 32	0 50	20 1	0 27	5 55	1 42	18 2	0 57	20 0	0 13	0 10	1 44	23 9	0 2	12 55	0 25	11 35	10 2	13 31	13 44	21 51	10 34	0 33
F 6	15 35	14 49	0n17	19 53	0 19	5 25	1 41	17 50	0 57	19 57	0 13	0 11	1 45	23 9	0 2	12 55	0 25	11 35	10 2	13 31	13 43	21 49	10 35	0 33
S 7	15 16	19 35	1 25	19 44	0 11	4 56	1 40	17 38	0 57	19 55	0 13	0 13	1 45	23 9	0 2	12 54	0 25	11 35	10 2	13 31	13 42	21 47	10 35	0 33
S 8	14 58	23 32	2 30	19 34	0 3	4 26	1 39	17 25	0 58	19 52	0 13	0 14	1 45	23 9	0 2	12 53	0 25	11 36	10 2	13 31	13 41	21 45	10 36	0 33
M 9	14 39	26 14	3 29	19 23	0s 5	3 56	1 37	17 13	0 58	19 49	0 12	0 15	1 45	23 9	0 2	12 52	0 25	11 36	10 1	13 30	13 40	21 43	10 36	0 33
T 10	14 20	27 18	4 17	19 10	0 13	3 26	1 36	17 0	0 58	19 47	0 12	0 16	1 45	23 9	0 2	12 52	0 25	11 36	10 1	13 28	13 39	21 41	10 37	0 32
W11	14 1	26 29	4 49	18 57	0 21	2 56	1 35	16 47	0 59	19 44	0 12	0 18	1 46	23 9	0 2	12 51	0 25	11 36	10 1	13 25	13 38	21 39	10 37	0 32
T 12	13 41	23 43	5 1	18 42	0 28	2 26	1 33	16 34	0 59	19 42	0 12	0 19	1 46	23 9	0 2	12 50	0 25	11 37	10 1	13 22	13 37	21 37	10 38	0 32
F 13	13 21	19 14	4 52	18 27	0 35	1 55	1 32	16 21	0 59	19 39	0 12	0 21	1 46	23 9	0 2	12 49	0 25	11 37	10 1	13 18	13 36	21 35	10 39	0 32
S 14	13 1	13 31	4 22	18 10	0 42	1 25	1 30	16 8	1 0	19 36	0 12	0 22	1 46	23 9	0 2	12 49	0 25	11 37	10 1	13 15	13 35	21 33	10 39	0 32
S 15	12 41	7 3	3 35	17 52	0 49	0 54	1 28	15 55	1 0	19 34	0 12	0 24	1 46	23 9	0 2	12 48	0 25	11 38	10 0	13 12	13 34	21 31	10 40	0 32
M16	12 21	0 20	2 33	17 34	0 55	0 24	1 26	15 41	1 0	19 31	0 12	0 25	1 47	23 9	0 2	12 47	0 25	11 38	10 0	13 10	13 33	21 29	10 40	0 32
T 17	12 0	6s11	1 24	17 14	1 1	0n 6	1 24	15 27	1 0	19 28	0 12	0 27	1 47	23 9	0 2	12 47	0 25	11 38	10 0	13 9	13 32	21 27	10 41	0 32
W18	11 39	12 13	0 12	16 53	1 7	0 37	1 22	15 13	1 1	19 26	0 12	0 28	1 47	23 9	0 2	12 46	0 25	11 39	10 0	13 9	13 31	21 25	10 42	0 32
T 19	11 18	17 28	0s58	16 32	1 13	1 7	1 20	14 59	1 1	19 23	0 12	0 30	1 47	23 9	0 2	12 45	0 25	11 39	10 0	13 9	13 30	21 23	10 42	0 32
F 20	10 57	21 44	2 4	16 9	1 19	1 38	1 18	14 45	1 1	19 20	0 12	0 31	1 47	23 9	0 2	12 44	0 25	11 39	10 0	13 9	13 29	21 20	10 43	0 32
S 21	10 36	24 53	3 1	15 45	1 24	2 8	1 16	14 30	1 1	19 18	0 12	0 33	1 48	23 9	0 2	12 44	0 25	11 39	9 59	13 9	13 28	21 18	10 44	0 31
S 22	10 14	26 47	3 49	15 20	1 29	2 39	1 13	14 16	1 2	19 15	0 12	0 35	1 48	23 9	0 2	12 43	0 25	11 40	9 59	13 8	13 27	21 16	10 44	0 31
M23	9 52	27 24	4 26	14 55	1 34	3 9	1 11	14 1	1 2	19 12	0 12	0 36	1 48	23 9	0 2	12 42	0 25	11 40	9 59	13 6	13 26	21 14	10 45	0 31
T 24	9 30	26 43	4 50	14 28	1 38	3 40	1 8	13 46	1 2	19 10	0 11	0 38	1 48	23 9	0 2	12 41	0 25	11 40	9 59	13 4	13 25	21 12	10 46	0 31
W25	9 8	24 49	5 2	14 0	1 43	4 10	1 6	13 31	1 2	19 7	0 11	0 40	1 48	23 9	0 2	12 41	0 25	11 41	9 59	13 1	13 24	21 10	10 47	0 31
T 26	8 46	21 51	5 1	13 32	1 47	4 40	1 3	13 16	1 3	19 4	0 11	0 42	1 49	23 9	0 2	12 40	0 25	11 41	9 58	12 57	13 23	21 8	10 47	0 31
F 27	8 23	17 59	4 47	13 2	1 50	5 10	1 1	13 1	1 3	19 2	0 11	0 43	1 49	23 9	0 2	12 39	0 25	11 41	9 58	12 53	13 22	21 6	10 48	0 31
S 28	8s 1	13s24	4s21	12s32	1s53	5n40	0s58	12s46	1s 3	18s59	0n11	0n45	1n49	23n 9	0n 2	12s38	0n25	11n42	9s58	12n49	13n21	21s 4	10n49	0n31

Julian Day Number = 3411798.5, Delta T = 06h15m05s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°40'27, Lahiri = 60°47'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 22	10♓12'23	17♓32	3♓13	18♈ 9	29♒26	3♒27	2°R16	29°R 2	24♒58	20°R36	4°R16	5♉58	14♒49	27♈15	S 1
M 2	10 43 19	11°13'22	29°38	4°49	19°21	0♓12	3°39	2♎11	29♊ 1	25° 0	20♋35	4♉ 8	5°55	14°56	27°17	M 2
T 3	10 47 16	12°14'21	11♈50	6°27	20°34	0°57	3°51	2° 7	29° 1	25° 2	20°34	4° 3	5°52	15° 3	27°20	T 3
W 4	10 51 12	13°15'19	24°11	8° 5	21°46	1°43	4° 3	2° 2	29° 1	25° 4	20°34	4° 0	5°49	15° 9	27°22	W 4
T 5	10 55 9	14°16'17	6♉43	9°43	22°58	2°29	4°14	1°58	29° 1	25° 6	20°33	4°D 0	5°46	15°16	27°25	T 5
F 6	10 59 5	15°17'14	19°29	11°22	24°10	3°15	4°26	1°53	29° 1	25° 9	20°32	4° 1	5°42	15°23	27°28	F 6
S 7	11 3 2	16°18'10	2♊33	13° 2	25°22	4° 0	4°38	1°49	29°D 0	25°11	20°32	4° 2	5°39	15°30	27°30	S 7
S 8	11 6 58	17°19'05	15°56	14°42	26°34	4°46	4°50	1°44	29° 0	25°13	20°31	4°R 3	5°36	15°36	27°33	S 8
M 9	11 10 55	18°19'59	29°41	16°23	27°46	5°32	5° 1	1°39	29° 1	25°15	20°31	4° 2	5°33	15°43	27°36	M 9
T 10	11 14 51	19°20'53	13♋51	18° 5	28°58	6°18	5°13	1°35	29° 1	25°17	20°30	4° 0	5°30	15°50	27°39	T 10
W11	11 18 48	20°21'45	28°22	19°47	0♉10	7° 4	5°24	1°30	29° 1	25°19	20°30	3°55	5°26	15°56	27°41	W11
T 12	11 22 45	21°22'36	13♌12	21°30	1°21	7°50	5°35	1°25	29° 1	25°21	20°29	3°49	5°23	16° 3	27°44	T 12
F 13	11 26 41	22°23'27	28°14	23°13	2°33	8°36	5°47	1°20	29° 1	25°23	20°29	3°43	5°20	16°10	27°47	F 13
S 14	11 30 38	23°24'16	13♍19	24°57	3°44	9°22	5°58	1°16	29° 2	25°26	20°28	3°36	5°17	16°17	27°50	S 14
S 15	11 34 34	24°25'04	28°16	26°42	4°55	10° 8	6° 9	1°11	29° 2	25°28	20°28	3°31	5°14	16°23	27°53	S 15
M16	11 38 31	25°25'51	12♎58	28°28	6° 6	10°54	6°20	1° 6	29° 2	25°30	20°27	3°28	5°11	16°30	27°56	M16
T 17	11 42 27	26°26'38	27°18	0♈14	7°17	11°40	6°31	1° 1	29° 3	25°32	20°27	3°D26	5° 7	16°37	27°59	T 17
W18	11 46 24	27°27'24	11♏10	2° 0	8°28	12°26	6°42	0°56	29° 3	25°34	20°27	3°26	5° 4	16°43	28° 2	W18
T 19	11 50 20	28°28'09	24°36	3°47	9°39	13°12	6°52	0°51	29° 4	25°36	20°26	3°27	5° 1	16°50	28° 5	T 19
F 20	11 54 17	29°28'54	7♐36	5°35	10°50	13°59	7° 3	0°47	29° 5	25°38	20°26	3°29	4°58	16°57	28° 8	F 20
S 21	11 58 13	0♈29'38	20°13	7°23	12° 0	14°45	7°13	0°42	29° 5	25°40	20°26	3°30	4°55	17° 4	28°11	S 21
S 22	12 2 10	1°30'21	2♑31	9°11	13°11	15°31	7°24	0°37	29° 6	25°41	20°25	3°R31	4°52	17°10	28°14	S 22
M23	12 6 7	2°31'03	14°36	11° 0	14°21	16°18	7°34	0°32	29° 7	25°43	20°25	3°30	4°48	17°17	28°17	M23
T 24	12 10 3	3°31'44	26°32	12°49	15°31	17° 4	7°45	0°27	29° 8	25°45	20°25	3°28	4°45	17°24	28°20	T 24
W25	12 14 0	4°32'25	8♒24	14°37	16°42	17°50	7°55	0°22	29° 9	25°47	20°25	3°24	4°42	17°30	28°23	W25
T 26	12 17 56	5°33'04	20°15	16°25	17°52	18°37	8° 5	0°17	29°10	25°49	20°24	3°20	4°39	17°37	28°27	T 26
F 27	12 21 53	6°33'43	2♓ 9	18°13	19° 1	19°23	8°15	0°12	29°11	25°51	20°24	3°15	4°36	17°44	28°30	F 27
S 28	12 25 49	7°34'20	14° 9	20° 0	20°11	20°10	8°25	0° 8	29°12	25°53	20°24	3°10	4°32	17°51	28°33	S 28
S 29	12 29 46	8°34'56	26°16	21°46	21°21	20°56	8°34	0° 3	29°13	25°55	20°24	3° 6	4°29	17°57	28°36	S 29
M30	12 33 42	9°35'31	8♈33	23°30	22°30	21°43	8°44	29♍58	29°14	25°56	20°24	3° 3	4°26	18° 4	28°39	M30
T 31	12 37 39	10♈36'05	21♈ 1	25♈12	23♉39	22♓29	8♒53	29♍53	29♊15	25♒58	20♋24	3♉ 1	4♉23	18♒11	28♈43	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	8s17	3s42	12s 0	1s57	6n10	0s55	12s30	1s 3	18s56	0n11	0n47	1n49	23n 9	0n 2	12s38	0n25	11n42	9s58	12n46	13n20	21s 2	10n50	0n31
M 2	7 15	2 48	2 54	11 28	1 59	6 40	0 52	12 15	1 4	18 53	0 11	0 49	1 49	23 9	0 2	12 37	0 25	11 42	9 58	12 43	13 19	21 0	10 51	0 31
T 3	6 53	2n50	1 56	10 55	2 2	7 10	0 49	11 59	1 4	18 51	0 11	0 51	1 49	23 9	0 2	12 36	0 25	11 42	9 57	12 42	13 18	20 57	10 52	0 31
W 4	6 30	8 26	0 53	10 21	2 4	7 39	0 46	11 43	1 4	18 48	0 11	0 53	1 49	23 9	0 3	12 36	0 25	11 43	9 57	12 41	13 17	20 55	10 52	0 31
T 5	6 6	13 48	0n15	9 46	2 5	8 9	0 43	11 27	1 4	18 45	0 11	0 55	1 50	23 9	0 3	12 35	0 25	11 43	9 57	12 41	13 16	20 53	10 53	0 30
F 6	5 43	18 41	1 23	9 10	2 7	8 38	0 39	11 11	1 4	18 43	0 11	0 56	1 50	23 9	0 3	12 34	0 25	11 43	9 57	12 41	13 15	20 51	10 54	0 30
S 7	5 20	22 48	2 28	8 33	2 8	9 7	0 36	10 55	1 5	18 40	0 11	0 58	1 50	23 9	0 3	12 33	0 25	11 44	9 57	12 41	13 13	20 49	10 55	0 30
S 8	4 57	25 48	3 27	7 55	2 8	9 36	0 33	10 38	1 5	18 37	0 11	1 0	1 50	23 9	0 3	12 33	0 25	11 44	9 56	12 42	13 12	20 47	10 56	0 30
M 9	4 33	27 22	4 15	7 17	2 9	10 5	0 29	10 22	1 5	18 35	0 11	1 2	1 50	23 9	0 3	12 32	0 25	11 44	9 56	12 41	13 11	20 45	10 57	0 30
T 10	4 10	27 13	4 50	6 37	2 8	10 33	0 26	10 5	1 5	18 32	0 11	1 4	1 50	23 9	0 3	12 31	0 25	11 45	9 56	12 41	13 10	20 42	10 58	0 30
W11	3 46	25 13	5 7	5 57	2 8	11 1	0 22	9 49	1 5	18 29	0 10	1 6	1 50	23 9	0 3	12 31	0 25	11 45	9 56	12 39	13 9	20 40	10 59	0 30
T 12	3 22	21 30	5 5	5 16	2 7	11 29	0 19	9 32	1 5	18 27	0 10	1 8	1 50	23 9	0 3	12 30	0 25	11 45	9 55	12 37	13 8	20 38	11 0	0 30
F 13	2 59	16 20	4 41	4 35	2 5	11 57	0 15	9 15	1 6	18 24	0 10	1 10	1 51	23 9	0 3	12 29	0 25	11 45	9 55	12 35	13 7	20 36	11 0	0 30
S 14	2 35	10 9	3 58	3 52	2 3	12 25	0 11	8 58	1 6	18 21	0 10	1 12	1 51	23 9	0 3	12 29	0 25	11 46	9 55	12 33	13 6	20 34	11 1	0 30
S 15	2 11	3 25	2 59	3 9	2 1	12 52	0 8	8 41	1 6	18 19	0 10	1 14	1 51	23 9	0 3	12 28	0 25	11 46	9 55	12 31	13 5	20 31	11 2	0 30
M16	1 47	3s23	1 49	2 25	1 58	13 19	0 4	8 24	1 6	18 16	0 10	1 16	1 51	23 9	0 3	12 27	0 25	11 46	9 54	12 30	13 4	20 29	11 3	0 30
T 17	1 24	9 51	0 33	1 40	1 55	13 45	0n 0	8 7	1 6	18 14	0 10	1 18	1 51	23 9	0 3	12 27	0 25	11 47	9 54	12 29	13 3	20 27	11 4	0 30
W18	1 0	15 39	0s42	0 55	1 51	14 12	0 4	7 50	1 6	18 11	0 10	1 20	1 51	23 9	0 3	12 26	0 25	11 47	9 54	12 29	13 2	20 25	11 5	0 29
T 19	0 36	20 29	1 53	0 9	1 46	14 38	0 8	7 32	1 6	18 8	0 10	1 22	1 51	23 9	0 3	12 25	0 25	11 47	9 54	12 30	13 1	20 23	11 6	0 29
F 20	0 12	24 10	2 55	0n38	1 41	15 3	0 12	7 15	1 7	18 6	0 10	1 24	1 51	23 9	0 3	12 25	0 25	11 47	9 53	12 30	13 0	20 20	11 7	0 29
S 21	0n12	26 32	3 48	1 25	1 36	15 29	0 16	6 57	1 7	18 3	0 10	1 26	1 51	23 9	0 3	12 24	0 25	11 48	9 53	12 31	12 59	20 18	11 8	0 29
S 22	0 35	27 33	4 28	2 13	1 30	15 54	0 20	6 40	1 7	18 1	0 10	1 28	1 51	23 9	0 3	12 23	0 25	11 48	9 53	12 31	12 58	20 16	11 9	0 29
M23	0 59	27 13	4 56	3 1	1 23	16 19	0 24	6 22	1 7	17 58	0 10	1 30	1 51	23 9	0 3	12 23	0 25	11 48	9 53	12 31	12 57	20 14	11 10	0 29
T 24	1 23	25 38	5 10	3 50	1 16	16 43	0 28	6 4	1 7	17 56	0 10	1 32	1 52	23 9	0 3	12 22	0 25	11 49	9 53	12 30	12 56	20 12	11 11	0 29
W25	1 47	22 55	5 11	4 39	1 8	17 7	0 32	5 46	1 7	17 53	0 10	1 34	1 52	23 9	0 3	12 21	0 25	11 49	9 52	12 29	12 55	20 9	11 12	0 29
T 26	2 11	19 16	4 59	5 28	0 59	17 30	0 37	5 29	1 7	17 51	0 10	1 36	1 52	23 9	0 3	12 21	0 25	11 49	9 52	12 27	12 54	20 7	11 13	0 29
F 27	2 34	14 50	4 34	6 17	0 50	17 54	0 41	5 11	1 7	17 48	0 9	1 38	1 52	23 9	0 3	12 20	0 25	11 49	9 52	12 26	12 53	20 5	11 15	0 29
S 28	2 58	9 48	3 57	7 5	0 40	18 16	0 45	4 53	1 7	17 46	0 9	1 40	1 52	23 9	0 3	12 20	0 25	11 50	9 52	12 24	12 51	20 3	11 16	0 29
S 29	3 21	4 21	3 8	7 54	0 30	18 39	0 50	4 35	1 7	17 43	0 9	1 42	1 52	23 9	0 3	12 19	0 25	11 50	9 51	12 23	12 50	20 0	11 17	0 29
M30	3 45	1n21	2 10	8 43	0 19	19 1	0 54	4 17	1 7	17 41	0 9	1 44	1 52	23 9	0 3	12 18	0 25	11 50	9 51	12 22	12 49	19 58	11 18	0 29
T 31	4n 8	7n 5	1s 6	9n30	0s 8	19n22	0n58	3s59	1s 7	17s38	0n 9	1n46	1n52	23n 9	0n 3	12s18	0n25	11n50	9s51	12n21	12n48	19s56	11n19	0n29

Julian Day Number = 3411826.5, Delta T = 06h15m07s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°40'31, Lahiri = 60°47'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 36	11♈36'37	3♉40	26♈53	24♉48	23♓16	9♒ 3	29°R48	29♊16	26♒ 0	20°R24	3°D 1	4♉20	18♒17	28♈46	W 1
T 2	12 45 32	12°37'08	16°30	28°30	25°57	24° 2	9°12	29♍44	29°18	26° 1	20♋24	3♉ 1	4°17	18°24	28°49	T 2
F 3	12 49 29	13°37'37	29°34	0♉ 4	27° 6	24°49	9°21	29°39	29°19	26° 3	20°D24	3° 2	4°13	18°31	28°52	F 3
S 4	12 53 25	14°38'05	12♊51	1°34	28°14	25°36	9°30	29°34	29°20	26° 5	20°24	3° 4	4°10	18°38	28°56	S 4
S 5	12 57 22	15°38'32	26°23	2°59	29°23	26°22	9°39	29°30	29°22	26° 6	20°24	3° 5	4° 7	18°44	28°59	S 5
M 6	13 1 18	16°38'56	10♋ 9	4°19	0♊31	27° 9	9°48	29°25	29°23	26° 8	20°24	3°R 6	4° 4	18°51	29° 2	M 6
T 7	13 5 15	17°39'19	24°11	5°34	1°39	27°56	9°57	29°21	29°25	26°10	20°24	3° 6	4° 1	18°58	29° 6	T 7
W 8	13 9 11	18°39'40	8♌26	6°41	2°47	28°42	10° 5	29°16	29°27	26°11	20°24	3° 5	3°58	19° 5	29° 9	W 8
T 9	13 13 8	19°39'59	22°53	7°42	3°55	29°29	10°14	29°12	29°28	26°13	20°24	3° 4	3°54	19°11	29°12	T 9
F 10	13 17 5	20°40'16	7♍28	8°35	5° 2	0♈16	10°22	29° 7	29°30	26°14	20°24	3° 2	3°51	19°18	29°16	F 10
S 11	13 21 1	21°40'31	22° 5	9°20	6° 9	1° 3	10°30	29° 3	29°32	26°16	20°24	3° 1	3°48	19°25	29°19	S 11
S 12	13 24 58	22°40'45	6♎38	9°56	7°16	1°49	10°39	28°59	29°33	26°17	20°24	3° 0	3°45	19°31	29°23	S 12
M13	13 28 54	23°40'57	21° 1	10°24	8°23	2°36	10°46	28°55	29°35	26°19	20°25	2°59	3°42	19°38	29°26	M13
T 14	13 32 51	24°41'07	5♏ 8	10°42	9°30	3°23	10°54	28°50	29°37	26°20	20°25	2°D59	3°38	19°45	29°29	T 14
W15	13 36 47	25°41'16	18°55	10°R50	10°36	4°10	11° 2	28°46	29°39	26°21	20°25	2°59	3°35	19°52	29°33	W15
T 16	13 40 44	26°41'24	2♐20	10°50	11°42	4°57	11° 9	28°42	29°41	26°23	20°25	3° 0	3°32	19°58	29°36	T 16
F 17	13 44 40	27°41'30	15°23	10°40	12°48	5°44	11°17	28°38	29°43	26°24	20°26	3° 0	3°29	20° 5	29°39	F 17
S 18	13 48 37	28°41'34	28° 4	10°21	13°53	6°31	11°24	28°34	29°45	26°25	20°26	3° 1	3°26	20°12	29°43	S 18
S 19	13 52 33	29°41'37	10♑28	9°55	14°59	7°17	11°31	28°31	29°47	26°27	20°26	3° 1	3°23	20°18	29°46	S 19
M20	13 56 30	0♉41'39	22°36	9°20	16° 4	8° 4	11°38	28°27	29°49	26°28	20°27	3° 1	3°19	20°25	29°50	M20
T 21	14 0 27	1°41'39	4♒35	8°39	17° 9	8°51	11°45	28°23	29°51	26°29	20°27	3°R 1	3°16	20°32	29°53	T 21
W22	14 4 23	2°41'38	16°28	7°53	18°13	9°38	11°52	28°20	29°53	26°30	20°27	3°D 1	3°13	20°39	29°56	W22
T 23	14 8 20	3°41'35	28°20	7° 2	19°18	10°25	11°58	28°16	29°56	26°32	20°28	3° 1	3°10	20°45	29°59	T 23
F 24	14 12 16	4°41'30	10♓16	6° 7	20°22	11°12	12° 5	28°13	29°58	26°33	20°28	3° 1	3° 7	20°52	0♉ 3	F 24
S 25	14 16 13	5°41'24	22°19	5°11	21°25	11°59	12°11	28° 9	0♋ 0	26°34	20°29	3° 2	3° 4	20°59	0° 7	S 25
S 26	14 20 9	6°41'17	4♈33	4°14	22°29	12°46	12°17	28° 6	0° 3	26°35	20°29	3° 2	3° 0	21° 5	0°10	S 26
M27	14 24 6	7°41'07	17° 0	3°17	23°32	13°33	12°23	28° 3	0° 5	26°36	20°30	3° 2	2°57	21°12	0°13	M27
T 28	14 28 2	8°40'56	29°43	2°22	24°35	14°20	12°29	28° 0	0° 7	26°37	20°30	3°R 2	2°54	21°19	0°17	T 28
W29	14 31 59	9°40'44	12♉42	1°30	25°37	15° 7	12°34	27°57	0°10	26°38	20°31	3° 2	2°51	21°26	0°20	W29
T 30	14 35 55	10♉40'29	25♉56	0♉41	26♊39	15♈54	12♒40	27♍54	0♋12	26♒39	20♋31	3♉ 2	2♉48	21♒32	0♉23	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n32	12n37	0n 4	10n17	0n 4	19n43	1n 3	3s40	1s 7	17s36	0n 9	1n47	1n52	23n 9	0n 3	12s17	0n25	11n51	9s51	12n21	12n47	19s53	11n20	0n28
T 2	4 55	17 43	1 14	11 3	0 17	20 4	1 7	3 22	1 7	17 34	0 9	1 49	1 52	23 9	0 3	12 17	0 25	11 51	9 50	12 21	12 46	19 51	11 21	0 28
F 3	5 18	22 5	2 21	11 48	0 30	20 24	1 11	3 4	1 7	17 31	0 9	1 51	1 52	23 9	0 3	12 16	0 25	11 51	9 50	12 21	12 45	19 49	11 22	0 28
S 4	5 41	25 22	3 22	12 32	0 43	20 44	1 16	2 46	1 7	17 29	0 9	1 53	1 52	23 9	0 3	12 16	0 25	11 51	9 50	12 22	12 44	19 47	11 23	0 28
S 5	6 4	27 17	4 13	13 14	0 57	21 3	1 20	2 27	1 7	17 27	0 9	1 55	1 52	23 9	0 3	12 15	0 25	11 52	9 50	12 22	12 43	19 44	11 24	0 28
M 6	6 27	27 34	4 51	13 53	1 10	21 21	1 25	2 9	1 7	17 24	0 9	1 57	1 52	23 9	0 3	12 14	0 25	11 52	9 49	12 23	12 42	19 42	11 25	0 28
T 7	6 50	26 6	5 12	14 31	1 24	21 40	1 29	1 51	1 7	17 22	0 9	1 58	1 52	23 9	0 3	12 14	0 25	11 52	9 49	12 23	12 41	19 40	11 26	0 28
W 8	7 13	22 58	5 15	15 6	1 38	21 57	1 33	1 33	1 7	17 20	0 9	2 0	1 52	23 9	0 3	12 13	0 25	11 52	9 49	12 22	12 40	19 37	11 28	0 28
T 9	7 35	18 23	4 57	15 39	1 51	22 15	1 38	1 14	1 7	17 18	0 9	2 2	1 52	23 9	0 3	12 13	0 25	11 53	9 49	12 22	12 39	19 35	11 29	0 28
F 10	7 58	12 41	4 21	16 8	2 5	22 31	1 42	0 56	1 7	17 16	0 8	2 4	1 52	23 9	0 3	12 12	0 25	11 53	9 48	12 21	12 38	19 33	11 30	0 28
S 11	8 20	6 17	3 27	16 35	2 17	22 47	1 47	0 37	1 7	17 14	0 8	2 5	1 52	23 9	0 3	12 12	0 25	11 53	9 48	12 21	12 37	19 30	11 31	0 28
S 12	8 42	0s26	2 21	16 58	2 30	23 3	1 51	0 19	1 7	17 12	0 8	2 7	1 52	23 9	0 3	12 11	0 25	11 53	9 48	12 20	12 36	19 28	11 32	0 28
M13	9 4	7 4	1 6	17 17	2 41	23 18	1 56	0 1	1 7	17 9	0 8	2 9	1 52	23 9	0 3	12 11	0 25	11 54	9 47	12 20	12 35	19 26	11 33	0 28
T 14	9 26	13 14	0s12	17 32	2 51	23 33	2 0	0n18	1 7	17 7	0 8	2 10	1 52	23 9	0 3	12 10	0 25	11 54	9 47	12 20	12 33	19 23	11 34	0 28
W15	9 48	18 36	1 27	17 44	3 0	23 47	2 4	0 36	1 7	17 5	0 8	2 12	1 52	23 9	0 3	12 10	0 25	11 54	9 47	12 20	12 32	19 21	11 35	0 27
T 16	10 9	22 53	2 36	17 51	3 8	24 0	2 9	0 55	1 7	17 3	0 8	2 13	1 52	23 9	0 3	12 9	0 25	11 54	9 47	12 20	12 31	19 18	11 36	0 27
F 17	10 31	25 52	3 34	17 54	3 15	24 13	2 13	1 13	1 7	17 2	0 8	2 15	1 52	23 9	0 3	12 9	0 25	11 54	9 46	12 21	12 30	19 16	11 38	0 27
S 18	10 52	27 26	4 20	17 53	3 19	24 25	2 17	1 31	1 7	17 0	0 8	2 16	1 52	23 9	0 3	12 9	0 25	11 55	9 46	12 21	12 29	19 14	11 39	0 27
S 19	11 13	27 34	4 53	17 47	3 22	24 37	2 21	1 50	1 7	16 58	0 8	2 18	1 52	23 9	0 3	12 8	0 25	11 55	9 46	12 21	12 28	19 11	11 40	0 27
M20	11 33	26 22	5 12	17 37	3 23	24 48	2 26	2 8	1 7	16 56	0 8	2 19	1 52	23 9	0 3	12 8	0 25	11 55	9 46	12 21	12 27	19 9	11 41	0 27
T 21	11 54	23 59	5 17	17 23	3 22	24 59	2 30	2 26	1 7	16 54	0 8	2 21	1 52	23 9	0 3	12 7	0 25	11 55	9 45	12 21	12 26	19 7	11 42	0 27
W22	12 14	20 35	5 8	17 6	3 20	25 9	2 34	2 45	1 7	16 52	0 8	2 22	1 52	23 9	0 3	12 7	0 25	11 55	9 45	12 21	12 25	19 4	11 43	0 27
T 23	12 35	16 23	4 47	16 44	3 15	25 19	2 38	3 3	1 6	16 51	0 8	2 23	1 52	23 9	0 3	12 7	0 25	11 56	9 45	12 21	12 24	19 2	11 44	0 27
F 24	12 54	11 31	4 13	16 20	3 8	25 28	2 42	3 21	1 6	16 49	0 8	2 25	1 51	23 9	0 3	12 6	0 25	11 56	9 45	12 21	12 23	18 59	11 45	0 27
S 25	13 14	6 11	3 27	15 53	2 59	25 36	2 46	3 39	1 6	16 47	0 7	2 26	1 51	23 9	0 3	12 6	0 25	11 56	9 45	12 21	12 22	18 57	11 46	0 27
S 26	13 34	0 32	2 31	15 25	2 49	25 44	2 50	3 58	1 6	16 46	0 7	2 27	1 51	23 9	0 3	12 5	0 25	11 56	9 44	12 21	12 21	18 55	11 48	0 27
M27	13 53	5n14	1 28	14 54	2 37	25 51	2 54	4 16	1 6	16 44	0 7	2 28	1 51	23 9	0 3	12 5	0 25	11 56	9 44	12 21	12 20	18 52	11 49	0 27
T 28	14 12	10 56	0 18	14 24	2 24	25 58	2 58	4 34	1 6	16 43	0 7	2 30	1 51	23 9	0 3	12 5	0 25	11 56	9 44	12 21	12 19	18 50	11 50	0 27
W29	14 31	16 17	0n53	13 52	2 10	26 4	3 2	4 52	1 6	16 41	0 7	2 31	1 51	23 9	0 3	12 4	0 25	11 57	9 44	12 21	12 17	18 47	11 51	0 27
T 30	14n49	20n59	2n 3	13n22	1n55	26n 9	3n 5	5n10	1s 5	16s40	0n 7	2n32	1n51	23n 9	0n 3	12s 4	0n25	11n57	9s43	12n21	12n16	18s45	11n52	0n27

Julian Day Number = 3411857.5, Delta T = 06h15m08s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°40'35, Lahiri = 60°47'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 52	11♉40'13	9♊25	29°R57	27♊41	16♈41	12♒45	27°R51	0♋15	26♒40	20♋32	3°R 1	2♉44	21♒39	0♉27	F 1
S 2	14 43 49	12°39'55	23° 7	29♈18	28°42	17°28	12°50	27♍48	0°18	26°41	20°32	3♉ 0	2°41	21°46	0°30	S 2
S 3	14 47 45	13°39'35	7♋ 0	28°44	29°43	18°15	12°55	27°45	0°20	26°41	20°33	2°59	2°38	21°52	0°33	S 3
M 4	14 51 42	14°39'12	21° 1	28°16	0♋44	19° 2	13° 0	27°43	0°23	26°42	20°34	2°57	2°35	21°59	0°37	M 4
T 5	14 55 38	15°38'48	5♌ 9	27°54	1°44	19°49	13° 4	27°40	0°26	26°43	20°34	2°57	2°32	22° 6	0°40	T 5
W 6	14 59 35	16°38'21	19°20	27°38	2°44	20°36	13° 9	27°38	0°28	26°44	20°35	2°D57	2°29	22°13	0°43	W 6
T 7	15 3 31	17°37'52	3♍33	27°28	3°43	21°23	13°13	27°36	0°31	26°44	20°36	2°57	2°25	22°19	0°47	T 7
F 8	15 7 28	18°37'20	17°45	27°D23	4°42	22°10	13°17	27°34	0°34	26°45	20°36	2°58	2°22	22°26	0°50	F 8
S 9	15 11 24	19°36'47	1♎54	27°25	5°41	22°57	13°21	27°31	0°37	26°46	20°37	2°59	2°19	22°33	0°53	S 9
S 10	15 15 21	20°36'11	15°57	27°32	6°38	23°44	13°25	27°30	0°39	26°46	20°38	3° 0	2°16	22°39	0°56	S 10
M11	15 19 18	21°35'34	29°52	27°44	7°36	24°31	13°28	27°28	0°42	26°47	20°39	3°R 1	2°13	22°46	0°59	M11
T 12	15 23 14	22°34'54	13♏35	28° 2	8°33	25°18	13°32	27°26	0°45	26°48	20°39	3° 1	2°10	22°53	1° 3	T 12
W13	15 27 11	23°34'12	27° 4	28°24	9°29	26° 5	13°35	27°24	0°48	26°48	20°40	2°59	2° 6	23° 0	1° 6	W13
T 14	15 31 7	24°33'29	10♐17	28°51	10°25	26°52	13°38	27°23	0°51	26°49	20°41	2°57	2° 3	23° 6	1° 9	T 14
F 15	15 35 4	25°32'44	23°13	29°23	11°20	27°39	13°41	27°21	0°54	26°49	20°42	2°54	2° 0	23°13	1°12	F 15
S 16	15 39 0	26°31'57	5♑52	29°58	12°15	28°26	13°44	27°20	0°57	26°49	20°43	2°50	1°57	23°20	1°15	S 16
S 17	15 42 57	27°31'09	18°16	0♉38	13° 9	29°13	13°46	27°19	1° 0	26°50	20°44	2°46	1°54	23°26	1°18	S 17
M18	15 46 54	28°30'18	0♒26	1°21	14° 3	0♉ 0	13°49	27°17	1° 3	26°50	20°45	2°43	1°50	23°33	1°22	M18
T 19	15 50 50	29°29'26	12°25	2° 8	14°55	0°47	13°51	27°16	1° 6	26°51	20°46	2°40	1°47	23°40	1°25	T 19
W20	15 54 47	0♊28'32	24°19	2°58	15°47	1°34	13°53	27°15	1° 9	26°51	20°46	2°39	1°44	23°47	1°28	W20
T 21	15 58 43	1°27'37	6♓11	3°52	16°39	2°21	13°54	27°15	1°12	26°51	20°47	2°D39	1°41	23°53	1°31	T 21
F 22	16 2 40	2°26'40	18° 7	4°48	17°30	3° 8	13°56	27°14	1°15	26°51	20°48	2°40	1°38	24° 0	1°34	F 22
S 23	16 6 36	3°25'41	0♈11	5°48	18°20	3°55	13°58	27°13	1°19	26°51	20°49	2°41	1°35	24° 7	1°37	S 23
S 24	16 10 33	4°24'41	12°27	6°50	19° 9	4°42	13°59	27°13	1°22	26°52	20°50	2°43	1°31	24°13	1°40	S 24
M25	16 14 29	5°23'39	25° 1	7°55	19°57	5°29	14° 0	27°12	1°25	26°52	20°51	2°44	1°28	24°20	1°43	M25
T 26	16 18 26	6°22'35	7♉54	9° 2	20°45	6°16	14° 1	27°12	1°28	26°52	20°52	2°R45	1°25	24°27	1°46	T 26
W27	16 22 22	7°21'30	21° 9	10°12	21°32	7° 2	14° 1	27°12	1°32	26°52	20°53	2°43	1°22	24°34	1°49	W27
T 28	16 26 19	8°20'23	4♊44	11°24	22°17	7°49	14° 2	27°D12	1°35	26°R52	20°54	2°40	1°19	24°40	1°51	T 28
F 29	16 30 16	9°19'14	18°39	12°38	23° 2	8°36	14° 2	27°12	1°38	26°52	20°56	2°35	1°16	24°47	1°54	F 29
S 30	16 34 12	10°18'04	2♋50	13°55	23°46	9°23	14°R 2	27°12	1°41	26°52	20°57	2°30	1°12	24°54	1°57	S 30
S 31	16 38 9	11♊16'51	17♋11	15♉13	24♋29	10♉10	14♒ 2	27♍12	1♋45	26♒52	20♋58	2♉24	1♉ 9	25♒ 0	2♉ 0	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 8	24n39	3n 8	12n52	1n40	26n14	3n 9	5n28	1s 5	16s38	0n 7	2n33	1n51	23n 9	0n 3	12s 4	0n25	11n57	9s43	12n21	12n15	18s42	11n53	0n27
S 2	15 26	26 59	4 3	12 23	1 24	26 19	3 12	5 46	1 5	16 37	0 7	2 34	1 51	23 9	0 3	12 3	0 25	11 57	9 43	12 21	12 14	18 40	11 54	0 26
S 3	15 43	27 40	4 44	11 56	1 8	26 22	3 16	6 4	1 5	16 36	0 7	2 35	1 51	23 9	0 3	12 3	0 25	11 57	9 43	12 20	12 13	18 37	11 55	0 26
M 4	16 1	26 35	5 9	11 31	0 52	26 26	3 19	6 21	1 5	16 34	0 7	2 36	1 51	23 9	0 3	12 3	0 25	11 57	9 42	12 20	12 12	18 35	11 56	0 26
T 5	16 18	23 50	5 16	11 8	0 36	26 28	3 23	6 39	1 4	16 33	0 7	2 37	1 51	23 9	0 3	12 3	0 25	11 57	9 42	12 19	12 11	18 33	11 58	0 26
W 6	16 35	19 37	5 3	10 48	0 20	26 31	3 26	6 57	1 4	16 32	0 7	2 37	1 51	23 9	0 3	12 2	0 25	11 58	9 42	12 19	12 10	18 30	11 59	0 26
T 7	16 51	14 18	4 32	10 30	0 4	26 32	3 29	7 14	1 4	16 31	0 7	2 38	1 50	23 9	0 3	12 2	0 25	11 58	9 42	12 20	12 9	18 28	12 0	0 26
F 8	17 8	8 14	3 45	10 14	0s11	26 34	3 32	7 32	1 4	16 30	0 6	2 39	1 50	23 9	0 3	12 2	0 25	11 58	9 41	12 20	12 8	18 25	12 1	0 26
S 9	17 24	1 46	2 43	10 1	0 25	26 34	3 35	7 49	1 3	16 29	0 6	2 40	1 50	23 9	0 3	12 2	0 25	11 58	9 41	12 20	12 7	18 23	12 2	0 26
S 10	17 39	4s46	1 33	9 51	0 39	26 34	3 38	8 7	1 3	16 28	0 6	2 40	1 50	23 9	0 3	12 1	0 25	11 58	9 41	12 21	12 6	18 20	12 3	0 26
M11	17 55	11 0	0 17	9 43	0 52	26 34	3 41	8 24	1 3	16 27	0 6	2 41	1 50	23 9	0 3	12 1	0 25	11 58	9 41	12 21	12 5	18 18	12 4	0 26
T 12	18 10	16 37	0s58	9 37	1 5	26 33	3 43	8 41	1 3	16 26	0 6	2 42	1 50	23 9	0 3	12 1	0 25	11 58	9 41	12 21	12 3	18 15	12 5	0 26
W13	18 25	21 19	2 9	9 34	1 17	26 32	3 46	8 58	1 2	16 25	0 6	2 42	1 50	23 9	0 3	12 1	0 25	11 58	9 40	12 20	12 2	18 13	12 6	0 26
T 14	18 39	24 50	3 11	9 33	1 28	26 30	3 48	9 15	1 2	16 24	0 6	2 43	1 50	23 9	0 3	12 1	0 25	11 58	9 40	12 20	12 1	18 10	12 7	0 26
F 15	18 53	26 58	4 2	9 34	1 38	26 27	3 50	9 32	1 2	16 24	0 6	2 43	1 50	23 9	0 3	12 1	0 25	11 59	9 40	12 18	12 0	18 8	12 8	0 26
S 16	19 7	27 38	4 40	9 37	1 48	26 25	3 52	9 49	1 1	16 23	0 6	2 44	1 50	23 9	0 3	12 0	0 25	11 59	9 40	12 17	11 59	18 5	12 9	0 26
S 17	19 20	26 54	5 4	9 42	1 57	26 21	3 54	10 5	1 1	16 22	0 6	2 44	1 49	23 9	0 3	12 0	0 25	11 59	9 40	12 16	11 58	18 3	12 10	0 26
M18	19 33	24 53	5 13	9 49	2 6	26 18	3 56	10 22	1 1	16 22	0 6	2 44	1 49	23 9	0 3	12 0	0 25	11 59	9 39	12 15	11 57	18 0	12 11	0 26
T 19	19 46	21 47	5 9	9 57	2 14	26 14	3 58	10 38	1 1	16 21	0 6	2 45	1 49	23 9	0 3	12 0	0 25	11 59	9 39	12 14	11 56	17 58	12 12	0 26
W20	19 58	17 49	4 52	10 7	2 21	26 9	3 59	10 55	1 0	16 21	0 5	2 45	1 49	23 9	0 3	12 0	0 25	11 59	9 39	12 13	11 55	17 55	12 13	0 25
T 21	20 10	13 11	4 22	10 19	2 27	26 4	4 1	11 11	1 0	16 20	0 5	2 45	1 49	23 9	0 3	12 0	0 25	11 59	9 39	12 13	11 54	17 52	12 14	0 25
F 22	20 22	8 1	3 40	10 32	2 33	25 59	4 2	11 27	1 0	16 20	0 5	2 45	1 49	23 9	0 3	12 0	0 25	11 59	9 39	12 14	11 53	17 50	12 15	0 25
S 23	20 33	2 31	2 49	10 47	2 38	25 53	4 3	11 43	0 59	16 20	0 5	2 45	1 49	23 9	0 3	12 0	0 25	11 59	9 38	12 14	11 52	17 47	12 16	0 25
S 24	20 44	3n11	1 49	11 2	2 43	25 47	4 4	11 59	0 59	16 19	0 5	2 46	1 49	23 9	0 3	12 0	0 25	11 59	9 38	12 15	11 50	17 45	12 17	0 25
M25	20 54	8 54	0 42	11 19	2 47	25 41	4 5	12 15	0 58	16 19	0 5	2 46	1 48	23 9	0 3	12 0	0 25	11 59	9 38	12 15	11 49	17 42	12 18	0 25
T 26	21 5	14 24	0n28	11 37	2 50	25 34	4 5	12 30	0 58	16 19	0 5	2 46	1 48	23 9	0 3	12 0	0 25	11 59	9 38	12 15	11 48	17 40	12 19	0 25
W27	21 14	19 23	1 39	11 56	2 53	25 27	4 6	12 46	0 58	16 19	0 5	2 46	1 48	23 9	0 3	12 0	0 25	11 59	9 38	12 15	11 47	17 37	12 20	0 25
T 28	21 24	23 30	2 45	12 16	2 55	25 20	4 6	13 1	0 57	16 19	0 5	2 45	1 48	23 9	0 3	12 0	0 25	11 59	9 37	12 14	11 46	17 35	12 21	0 25
F 29	21 33	26 21	3 44	12 37	2 56	25 13	4 6	13 16	0 57	16 19	0 5	2 45	1 48	23 9	0 3	12 0	0 25	11 59	9 37	12 12	11 45	17 32	12 22	0 25
S 30	21 41	27 34	4 29	12 58	2 57	25 5	4 5	13 32	0 56	16 19	0 5	2 45	1 48	23 9	0 3	12 0	0 25	11 59	9 37	12 10	11 44	17 29	12 23	0 25
S 31	21n49	26n58	4n59	13n21	2s57	24n57	4n 5	13n46	0s56	16s19	0n 4	2n45	1n48	23n 9	0n 3	12s 0	0n25	11n59	9s37	12n 8	11n43	17s27	12n24	0n25

Julian Day Number = 3411887.5, Delta T = 06h15m10s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°40'40, Lahiri = 60°47'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 5	12♊15'36	1♌37	16♉34	25♋11	10♉57	14°R 2	27♍13	1♋48	26°R52	20♋59	2°R18	1♉ 6	25♒ 7	2♉ 3	M 1
T 2	16 46 2	13°14'20	16° 2	17°57	25°52	11°43	14♒ 1	27°13	1°51	26♒52	21° 0	2♉14	1° 3	25°14	2° 5	T 2
W 3	16 49 58	14°13'01	0♍22	19°21	26°31	12°30	14° 1	27°14	1°55	26°51	21° 1	2°11	1° 0	25°21	2° 8	W 3
T 4	16 53 55	15°11'40	14°33	20°48	27°10	13°17	14° 0	27°14	1°58	26°51	21° 2	2°D10	0°56	25°27	2°11	T 4
F 5	16 57 52	16°10'16	28°35	22°16	27°47	14° 3	13°59	27°15	2° 1	26°51	21° 3	2°11	0°53	25°34	2°13	F 5
S 6	17 1 48	17° 8'51	12♎26	23°46	28°23	14°50	13°58	27°16	2° 5	26°51	21° 5	2°12	0°50	25°41	2°16	S 6
S 7	17 5 45	18° 7'24	26° 5	25°19	28°58	15°37	13°56	27°17	2° 8	26°50	21° 6	2°R13	0°47	25°47	2°19	S 7
M 8	17 9 41	19° 5'54	9♏34	26°52	29°31	16°23	13°55	27°18	2°12	26°50	21° 7	2°13	0°44	25°54	2°21	M 8
T 9	17 13 38	20° 4'23	22°52	28°28	0♌ 3	17°10	13°53	27°19	2°15	26°50	21° 8	2°11	0°41	26° 1	2°24	T 9
W10	17 17 34	21° 2'50	5♐58	0♊ 6	0°33	17°57	13°51	27°21	2°19	26°49	21° 9	2° 7	0°37	26° 7	2°26	W10
T 11	17 21 31	22° 1'15	18°52	1°45	1° 2	18°43	13°49	27°22	2°22	26°49	21°11	2° 1	0°34	26°14	2°28	T 11
F 12	17 25 27	22°59'39	1♑33	3°27	1°29	19°30	13°46	27°24	2°25	26°48	21°12	1°52	0°31	26°21	2°31	F 12
S 13	17 29 24	23°58'01	14° 3	5°10	1°55	20°16	13°44	27°25	2°29	26°48	21°13	1°43	0°28	26°28	2°33	S 13
S 14	17 33 21	24°56'21	26°20	6°55	2°19	21° 3	13°41	27°27	2°32	26°47	21°14	1°33	0°25	26°34	2°36	S 14
M15	17 37 17	25°54'40	8♒26	8°42	2°41	21°49	13°38	27°29	2°36	26°47	21°15	1°24	0°22	26°41	2°38	M15
T 16	17 41 14	26°52'57	20°24	10°30	3° 1	22°35	13°35	27°31	2°39	26°46	21°17	1°16	0°18	26°48	2°40	T 16
W17	17 45 10	27°51'12	2♓17	12°21	3°19	23°22	13°32	27°33	2°43	26°46	21°18	1°11	0°15	26°54	2°42	W17
T 18	17 49 7	28°49'27	14° 8	14°13	3°36	24° 8	13°29	27°35	2°46	26°45	21°19	1° 7	0°12	27° 1	2°45	T 18
F 19	17 53 3	29°47'40	26° 2	16° 8	3°50	24°54	13°25	27°37	2°50	26°44	21°21	1°D 6	0° 9	27° 8	2°47	F 19
S 20	17 57 0	0♋45'51	8♈ 4	18° 4	4° 2	25°41	13°21	27°40	2°53	26°44	21°22	1° 6	0° 6	27°15	2°49	S 20
S 21	18 0 56	1°44'02	20°20	20° 2	4°12	26°27	13°17	27°42	2°57	26°43	21°23	1° 7	0° 2	27°21	2°51	S 21
M22	18 4 53	2°42'11	2♉54	22° 2	4°20	27°13	13°13	27°45	3° 0	26°42	21°25	1°R 7	29♈59	27°28	2°53	M22
T 23	18 8 50	3°40'19	15°50	24° 3	4°26	27°59	13° 9	27°47	3° 4	26°41	21°26	1° 6	29°56	27°35	2°55	T 23
W24	18 12 46	4°38'25	29°12	26° 6	4°30	28°46	13° 5	27°50	3° 7	26°40	21°27	1° 3	29°53	27°41	2°57	W24
T 25	18 16 43	5°36'31	13♊ 1	28°11	4°R31	29°32	13° 0	27°53	3°11	26°40	21°29	0°58	29°50	27°48	2°59	T 25
F 26	18 20 39	6°34'35	27°14	0♋18	4°30	0♊18	12°55	27°56	3°14	26°39	21°30	0°50	29°47	27°55	3° 1	F 26
S 27	18 24 36	7°32'37	11♋48	2°25	4°26	1° 4	12°51	27°59	3°18	26°38	21°31	0°40	29°43	28° 2	3° 3	S 27
S 28	18 28 32	8°30'39	26°35	4°34	4°21	1°50	12°46	28° 2	3°21	26°37	21°33	0°30	29°40	28° 8	3° 4	S 28
M29	18 32 29	9°28'38	11♌27	6°44	4°12	2°36	12°40	28° 5	3°25	26°36	21°34	0°20	29°37	28°15	3° 6	M29
T 30	18 36 26	10♋26'36	26♌16	8♋55	4♌ 1	3♊22	12♒35	28♍ 9	3♋28	26♒35	21♋35	0♉13	29♈34	28♒22	3♉ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	24n33	5n10	13n43	2s57	24n48	4n 4	14n 1	0s56	16s19	0n 4	2n45	1n48	23n 9	0n 3	12s 0	0n25	11n59	9s37	12n 6	11n42	17s24	12n24	0n25
T 2	22 4	20 36	5 1	14 7	2 56	24 40	4 3	14 16	0 55	16 20	0 4	2 44	1 47	23 9	0 3	12 0	0 25	11 59	9 37	12 5	11 41	17 22	12 25	0 25
W 3	22 11	15 27	4 33	14 31	2 55	24 31	4 2	14 30	0 55	16 20	0 4	2 44	1 47	23 9	0 3	12 0	0 25	11 59	9 36	12 4	11 40	17 19	12 26	0 25
T 4	22 18	9 32	3 49	14 55	2 53	24 22	4 1	14 45	0 54	16 20	0 4	2 44	1 47	23 9	0 3	12 0	0 25	11 59	9 36	12 4	11 39	17 16	12 27	0 25
F 5	22 24	3 11	2 52	15 20	2 51	24 13	3 59	14 59	0 54	16 21	0 4	2 43	1 47	23 9	0 3	12 0	0 25	11 59	9 36	12 4	11 37	17 14	12 28	0 25
S 6	22 30	3s14	1 45	15 45	2 48	24 4	3 57	15 13	0 53	16 21	0 4	2 43	1 47	23 9	0 3	12 0	0 25	11 59	9 36	12 4	11 36	17 11	12 29	0 25
S 7	22 35	9 25	0 33	16 10	2 44	23 55	3 55	15 27	0 53	16 21	0 4	2 42	1 47	23 9	0 3	12 0	0 25	11 59	9 36	12 5	11 35	17 9	12 30	0 25
M 8	22 40	15 6	0s40	16 35	2 41	23 45	3 52	15 40	0 53	16 22	0 4	2 42	1 47	23 9	0 3	12 0	0 25	11 59	9 36	12 5	11 34	17 6	12 30	0 24
T 9	22 45	19 59	1 49	17 0	2 36	23 36	3 49	15 54	0 52	16 23	0 4	2 41	1 47	23 9	0 3	12 0	0 25	11 59	9 35	12 4	11 33	17 3	12 31	0 24
W10	22 49	23 49	2 51	17 26	2 31	23 26	3 46	16 7	0 52	16 23	0 3	2 40	1 46	23 9	0 3	12 0	0 25	11 59	9 35	12 3	11 32	17 1	12 32	0 24
T 11	22 52	26 22	3 44	17 51	2 26	23 17	3 43	16 20	0 51	16 24	0 3	2 40	1 46	23 9	0 3	12 1	0 25	11 59	9 35	12 0	11 31	16 58	12 33	0 24
F 12	22 56	27 30	4 24	18 16	2 20	23 7	3 39	16 33	0 51	16 25	0 3	2 39	1 46	23 8	0 3	12 1	0 25	11 59	9 35	11 58	11 30	16 55	12 34	0 24
S 13	22 58	27 12	4 51	18 41	2 13	22 57	3 35	16 46	0 50	16 26	0 3	2 38	1 46	23 8	0 3	12 1	0 25	11 59	9 35	11 54	11 29	16 53	12 34	0 24
S 14	23 1	25 34	5 4	19 5	2 7	22 47	3 30	16 58	0 50	16 26	0 3	2 37	1 46	23 8	0 3	12 1	0 25	11 59	9 35	11 51	11 28	16 50	12 35	0 24
M15	23 3	22 47	5 3	19 29	1 59	22 38	3 25	17 11	0 49	16 27	0 3	2 37	1 46	23 8	0 3	12 1	0 25	11 59	9 35	11 48	11 26	16 47	12 36	0 24
T 16	23 4	19 3	4 49	19 52	1 52	22 28	3 20	17 23	0 48	16 28	0 3	2 36	1 46	23 8	0 3	12 1	0 25	11 59	9 34	11 45	11 25	16 45	12 37	0 24
W17	23 6	14 36	4 22	20 15	1 44	22 18	3 15	17 35	0 48	16 29	0 3	2 35	1 45	23 8	0 3	12 2	0 25	11 59	9 34	11 43	11 24	16 42	12 37	0 24
T 18	23 6	9 37	3 44	20 37	1 35	22 9	3 9	17 47	0 47	16 30	0 3	2 34	1 45	23 8	0 3	12 2	0 25	11 59	9 34	11 42	11 23	16 39	12 38	0 24
F 19	23 7	4 15	2 56	20 58	1 26	21 59	3 2	17 58	0 47	16 31	0 2	2 33	1 45	23 8	0 3	12 2	0 25	11 59	9 34	11 42	11 22	16 37	12 39	0 24
S 20	23 6	1n19	2 0	21 18	1 17	21 49	2 56	18 10	0 46	16 33	0 2	2 32	1 45	23 8	0 3	12 2	0 25	11 59	9 34	11 42	11 21	16 34	12 39	0 24
S 21	23 6	6 57	0 57	21 37	1 8	21 40	2 48	18 21	0 46	16 34	0 2	2 31	1 45	23 8	0 3	12 3	0 25	11 59	9 34	11 42	11 20	16 31	12 40	0 24
M22	23 5	12 27	0n 9	21 55	0 58	21 31	2 41	18 32	0 45	16 35	0 2	2 30	1 45	23 8	0 3	12 3	0 25	11 59	9 34	11 42	11 19	16 29	12 41	0 24
T 23	23 4	17 36	1 18	22 11	0 48	21 22	2 33	18 43	0 45	16 36	0 2	2 28	1 45	23 8	0 3	12 3	0 25	11 59	9 34	11 42	11 18	16 26	12 41	0 24
W24	23 2	22 3	2 24	22 26	0 38	21 12	2 24	18 54	0 44	16 38	0 2	2 27	1 45	23 8	0 3	12 3	0 25	11 58	9 34	11 41	11 17	16 23	12 42	0 24
T 25	23 0	25 25	3 24	22 39	0 27	21 3	2 15	19 4	0 43	16 39	0 2	2 26	1 44	23 8	0 3	12 4	0 25	11 58	9 33	11 39	11 15	16 21	12 42	0 24
F 26	22 57	27 17	4 12	22 50	0 17	20 55	2 6	19 14	0 43	16 40	0 2	2 25	1 44	23 8	0 3	12 4	0 25	11 58	9 33	11 36	11 14	16 18	12 43	0 24
S 27	22 54	27 21	4 46	22 59	0 6	20 46	1 56	19 24	0 42	16 42	0 2	2 23	1 44	23 8	0 3	12 4	0 25	11 58	9 33	11 33	11 13	16 15	12 44	0 24
S 28	22 50	25 29	5 2	23 6	0n 4	20 37	1 46	19 34	0 42	16 43	0 1	2 22	1 44	23 7	0 3	12 4	0 25	11 58	9 33	11 29	11 12	16 12	12 44	0 24
M29	22 47	21 52	4 57	23 11	0 15	20 29	1 35	19 43	0 41	16 45	0 1	2 21	1 44	23 7	0 3	12 5	0 25	11 58	9 33	11 26	11 11	16 10	12 45	0 23
T 30	22n42	16n51	4n32	23n14	0n25	20n20	1n24	19n53	0s40	16s47	0n 1	2n19	1n44	23n 7	0n 3	12s 5	0n25	11n58	9s33	11n23	11n10	16s 7	12n45	0n23

Julian Day Number = 3411918.5, Delta T = 06h15m11s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°40'44, Lahiri = 60°47'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 22	11♋24'33	10♍53	11♋ 7	3°R48	4♊ 8	12°R30	28♍12	3♋32	26°R34	21♋37	0°R 7	29♈31	28♒28	3♉ 9	W 1
T 2	18 44 19	12°22'27	25°15	13°19	3♌33	4°53	12♒24	28°16	3°35	26♒33	21°38	0♉ 4	29°28	28°35	3°11	T 2
F 3	18 48 15	13°20'20	9♎18	15°31	3°15	5°39	12°18	28°19	3°38	26°32	21°39	0°D 3	29°24	28°42	3°13	F 3
S 4	18 52 12	14°18'12	23° 3	17°43	2°54	6°25	12°12	28°23	3°42	26°31	21°41	0°R 3	29°21	28°48	3°14	S 4
S 5	18 56 8	15°16'02	6♏30	19°54	2°32	7°11	12° 7	28°27	3°45	26°30	21°42	0° 3	29°18	28°55	3°16	S 5
M 6	19 0 5	16°13'50	19°42	22° 5	2° 7	7°56	12° 0	28°31	3°49	26°29	21°43	0° 2	29°15	29° 2	3°17	M 6
T 7	19 4 1	17°11'37	2♐40	24°15	1°40	8°42	11°54	28°35	3°52	26°28	21°45	29♈58	29°12	29° 9	3°18	T 7
W 8	19 7 58	18° 9'23	15°26	26°24	1°11	9°28	11°48	28°39	3°56	26°26	21°46	29°52	29° 8	29°15	3°20	W 8
T 9	19 11 55	19° 7'07	28° 1	28°31	0°41	10°13	11°41	28°43	3°59	26°25	21°48	29°43	29° 5	29°22	3°21	T 9
F 10	19 15 51	20° 4'50	10♑27	0♌36	0° 8	10°59	11°35	28°47	4° 2	26°24	21°49	29°31	29° 2	29°29	3°22	F 10
S 11	19 19 48	21° 2'32	22°43	2°40	29♋35	11°44	11°28	28°51	4° 6	26°23	21°50	29°18	28°59	29°35	3°24	S 11
S 12	19 23 44	22° 0'13	4♒51	4°41	29° 0	12°29	11°21	28°56	4° 9	26°21	21°52	29° 4	28°56	29°42	3°25	S 12
M13	19 27 41	22°57'53	16°52	6°41	28°24	13°15	11°15	29° 0	4°13	26°20	21°53	28°51	28°53	29°49	3°26	M13
T 14	19 31 37	23°55'31	28°46	8°38	27°47	14° 0	11° 8	29° 5	4°16	26°19	21°55	28°40	28°49	29°56	3°27	T 14
W15	19 35 34	24°53'09	10♓37	10°32	27°10	14°45	11° 1	29° 9	4°19	26°18	21°56	28°32	28°46	0♓ 2	3°28	W15
T 16	19 39 31	25°50'46	22°27	12°24	26°33	15°30	10°54	29°14	4°23	26°16	21°57	28°26	28°43	0° 9	3°29	T 16
F 17	19 43 27	26°48'22	4♈20	14°14	25°55	16°16	10°46	29°19	4°26	26°15	21°59	28°22	28°40	0°16	3°30	F 17
S 18	19 47 24	27°45'58	16°20	16° 1	25°17	17° 1	10°39	29°23	4°29	26°14	22° 0	28°21	28°37	0°22	3°31	S 18
S 19	19 51 20	28°43'32	28°34	17°45	24°40	17°46	10°32	29°28	4°32	26°12	22° 1	28°21	28°34	0°29	3°31	S 19
M20	19 55 17	29°41'07	11♉ 5	19°27	24° 4	18°31	10°24	29°33	4°36	26°11	22° 3	28°21	28°30	0°36	3°32	M20
T 21	19 59 13	0♌38'40	23°59	21° 6	23°28	19°16	10°17	29°38	4°39	26° 9	22° 4	28°19	28°27	0°42	3°33	T 21
W22	20 3 10	1°36'13	7♊21	22°43	22°54	20° 1	10°10	29°44	4°42	26° 8	22° 6	28°16	28°24	0°49	3°34	W22
T 23	20 7 6	2°33'46	21°11	24°17	22°21	20°45	10° 2	29°49	4°45	26° 7	22° 7	28°10	28°21	0°56	3°34	T 23
F 24	20 11 3	3°31'18	5♋30	25°48	21°49	21°30	9°54	29°54	4°48	26° 5	22° 8	28° 2	28°18	1° 3	3°35	F 24
S 25	20 15 0	4°28'50	20°15	27°16	21°19	22°15	9°47	29°59	4°52	26° 4	22°10	27°52	28°14	1° 9	3°35	S 25
S 26	20 18 56	5°26'20	5♌17	28°42	20°51	23° 0	9°39	0♎ 5	4°55	26° 2	22°11	27°41	28°11	1°16	3°36	S 26
M27	20 22 53	6°23'50	20°27	0♍ 4	20°25	23°44	9°32	0°10	4°58	26° 1	22°12	27°30	28° 8	1°23	3°36	M27
T 28	20 26 49	7°21'19	5♍36	1°24	20° 1	24°29	9°24	0°16	5° 1	25°59	22°14	27°22	28° 5	1°29	3°37	T 28
W29	20 30 46	8°18'48	20°32	2°41	19°39	25°13	9°16	0°22	5° 4	25°58	22°15	27°15	28° 2	1°36	3°37	W29
T 30	20 34 42	9°16'15	5♎ 9	3°56	19°19	25°58	9° 9	0°27	5° 7	25°56	22°16	27°12	27°59	1°43	3°37	T 30
F 31	20 38 39	10♌13'42	19♎22	5♍ 7	19♋ 1	26♊42	9♒ 1	0♎33	5♋10	25♒55	22♋18	27♈10	27♈55	1♓49	3♉38	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n38	10n56	3n50	23n14	0n35	20n12	1n12	20n 2	0s40	16s48	0n 1	2n18	1n44	23n 7	0n 3	12s 5	0n25	11n58	9s33	11n21	11n 9	16s 4	12n46	0n23
T 2	22 33	4 31	2 53	23 12	0 45	20 4	1 0	20 11	0 39	16 50	0 1	2 16	1 44	23 7	0 3	12 6	0 25	11 58	9 33	11 20	11 8	16 2	12 46	0 23
F 3	22 27	1s59	1 48	23 7	0 54	19 56	0 48	20 19	0 38	16 52	0 1	2 15	1 44	23 7	0 3	12 6	0 25	11 57	9 33	11 20	11 7	15 59	12 47	0 23
S 4	22 21	8 16	0 37	23 0	1 3	19 48	0 35	20 28	0 38	16 53	0 1	2 13	1 43	23 7	0 3	12 6	0 25	11 57	9 33	11 20	11 6	15 56	12 47	0 23
S 5	22 15	14 2	0s34	22 50	1 12	19 41	0 22	20 36	0 37	16 55	0 1	2 12	1 43	23 7	0 3	12 7	0 25	11 57	9 33	11 20	11 4	15 53	12 48	0 23
M 6	22 8	19 3	1 42	22 38	1 19	19 33	0 8	20 44	0 36	16 57	0 1	2 10	1 43	23 7	0 3	12 7	0 25	11 57	9 33	11 20	11 3	15 51	12 48	0 23
T 7	22 1	23 5	2 43	22 23	1 27	19 26	0s 5	20 52	0 36	16 59	0 0	2 8	1 43	23 7	0 3	12 8	0 25	11 57	9 33	11 18	11 2	15 48	12 49	0 23
W 8	21 54	25 54	3 35	22 7	1 33	19 18	0 19	20 59	0 35	17 1	0 0	2 7	1 43	23 7	0 4	12 8	0 25	11 57	9 33	11 16	11 1	15 45	12 49	0 23
T 9	21 46	27 22	4 16	21 48	1 39	19 11	0 33	21 6	0 34	17 2	0 0	2 5	1 43	23 7	0 4	12 8	0 25	11 57	9 32	11 13	11 0	15 42	12 49	0 23
F 10	21 38	27 25	4 44	21 27	1 44	19 4	0 48	21 13	0 34	17 4	0 0	2 3	1 43	23 6	0 4	12 9	0 25	11 56	9 32	11 9	10 59	15 40	12 50	0 23
S 11	21 29	26 7	4 58	21 4	1 49	18 57	1 2	21 20	0 33	17 6	0s 0	2 1	1 43	23 6	0 4	12 9	0 25	11 56	9 32	11 4	10 58	15 37	12 50	0 23
S 12	21 20	23 37	4 58	20 39	1 52	18 50	1 17	21 27	0 32	17 8	0 0	2 0	1 43	23 6	0 4	12 10	0 25	11 56	9 32	11 0	10 57	15 34	12 50	0 23
M13	21 11	20 6	4 45	20 12	1 55	18 43	1 31	21 33	0 32	17 10	0 0	1 58	1 42	23 6	0 4	12 10	0 25	11 56	9 32	10 55	10 56	15 31	12 51	0 23
T 14	21 1	15 49	4 20	19 45	1 57	18 36	1 45	21 39	0 31	17 12	0 0	1 56	1 42	23 6	0 4	12 10	0 25	11 56	9 32	10 51	10 54	15 28	12 51	0 23
W15	20 51	10 57	3 44	19 15	1 58	18 29	2 0	21 45	0 30	17 14	0 1	1 54	1 42	23 6	0 4	12 11	0 25	11 56	9 32	10 48	10 53	15 26	12 51	0 23
T 16	20 41	5 41	2 58	18 45	1 59	18 22	2 14	21 51	0 30	17 16	0 1	1 52	1 42	23 6	0 4	12 11	0 25	11 55	9 32	10 46	10 52	15 23	12 52	0 23
F 17	20 30	0 12	2 3	18 13	1 58	18 15	2 27	21 56	0 29	17 18	0 1	1 50	1 42	23 6	0 4	12 12	0 25	11 55	9 32	10 45	10 51	15 20	12 52	0 23
S 18	20 19	5n22	1 3	17 41	1 57	18 9	2 41	22 1	0 28	17 20	0 1	1 48	1 42	23 6	0 4	12 12	0 25	11 55	9 32	10 44	10 50	15 17	12 52	0 23
S 19	20 8	10 50	0n 1	17 8	1 55	18 2	2 54	22 6	0 27	17 22	0 1	1 46	1 42	23 6	0 4	12 13	0 25	11 55	9 32	10 44	10 49	15 15	12 52	0 23
M20	19 56	16 0	1 7	16 34	1 52	17 56	3 7	22 11	0 27	17 24	0 1	1 44	1 42	23 5	0 4	12 13	0 25	11 55	9 32	10 44	10 48	15 12	12 53	0 23
T 21	19 44	20 38	2 11	15 59	1 49	17 50	3 19	22 15	0 26	17 27	0 1	1 42	1 42	23 5	0 4	12 14	0 25	11 54	9 32	10 44	10 47	15 9	12 53	0 22
W22	19 32	24 22	3 10	15 24	1 45	17 44	3 31	22 19	0 25	17 29	0 1	1 40	1 42	23 5	0 4	12 14	0 25	11 54	9 32	10 43	10 46	15 6	12 53	0 22
T 23	19 19	26 49	4 1	14 49	1 40	17 38	3 42	22 23	0 24	17 31	0 1	1 38	1 41	23 5	0 4	12 15	0 25	11 54	9 32	10 41	10 44	15 3	12 53	0 22
F 24	19 6	27 37	4 38	14 13	1 34	17 32	3 53	22 27	0 24	17 33	0 2	1 36	1 41	23 5	0 4	12 15	0 25	11 54	9 32	10 38	10 43	15 0	12 53	0 22
S 25	18 53	26 31	4 58	13 38	1 28	17 26	4 3	22 30	0 23	17 35	0 2	1 33	1 41	23 5	0 4	12 16	0 25	11 54	9 32	10 34	10 42	14 58	12 53	0 22
S 26	18 39	23 30	4 58	13 2	1 21	17 21	4 13	22 34	0 22	17 37	0 2	1 31	1 41	23 5	0 4	12 16	0 25	11 53	9 32	10 30	10 41	14 55	12 54	0 22
M27	18 25	18 51	4 37	12 26	1 13	17 16	4 22	22 37	0 21	17 39	0 2	1 29	1 41	23 5	0 4	12 17	0 25	11 53	9 32	10 27	10 40	14 52	12 54	0 22
T 28	18 11	13 1	3 57	11 50	1 5	17 11	4 30	22 39	0 21	17 41	0 2	1 27	1 41	23 5	0 4	12 17	0 25	11 53	9 32	10 23	10 39	14 49	12 54	0 22
W29	17 56	6 29	3 1	11 15	0 56	17 6	4 38	22 42	0 20	17 43	0 2	1 24	1 41	23 5	0 4	12 18	0 25	11 53	9 32	10 21	10 38	14 46	12 54	0 22
T 30	17 41	0s16	1 54	10 39	0 46	17 2	4 45	22 44	0 19	17 46	0 2	1 22	1 41	23 4	0 4	12 18	0 25	11 53	9 32	10 20	10 37	14 43	12 54	0 22
F 31	17n26	6s51	0n41	10n 4	0n36	16n58	4s52	22n46	0s18	17s48	0s 2	1n20	1n41	23n 4	0n 4	12s19	0n25	11n52	9s32	10n19	10n35	14s41	12n54	0n22

Julian Day Number = 3411948.5, Delta T = 06h15m12s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 61°40'48, Lahiri = 60°47'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 36	11♌11'07	3♏11	6♍15	18°R46	27♊26	8°R53	0♎39	5♋13	25°R53	22♋19	27°D10	27♈52	1♓56	3♉38	S 1
S 2	20 46 32	12° 8'32	16°38	7°20	18♋33	28°11	8♒46	0°45	5°16	25♒51	22°20	27°R10	27°49	2° 3	3°38	S 2
M 3	20 50 29	13° 5'57	29°43	8°22	18°23	28°55	8°38	0°51	5°19	25°50	22°22	27♈ 9	27°46	2°10	3°38	M 3
T 4	20 54 25	14° 3'20	12♐31	9°20	18°14	29°39	8°30	0°57	5°22	25°48	22°23	27° 6	27°43	2°16	3°R38	T 4
W 5	20 58 22	15° 0'43	25° 5	10°15	18° 9	0♋23	8°23	1° 3	5°25	25°47	22°24	27° 0	27°40	2°23	3°38	W 5
T 6	21 2 18	15°58'05	7♑27	11° 7	18° 5	1° 7	8°15	1° 9	5°28	25°45	22°26	26°52	27°36	2°30	3°38	T 6
F 7	21 6 15	16°55'27	19°39	11°55	18°D 4	1°51	8° 8	1°15	5°30	25°44	22°27	26°42	27°33	2°36	3°38	F 7
S 8	21 10 11	17°52'48	1♒44	12°40	18° 6	2°35	8° 0	1°21	5°33	25°42	22°28	26°30	27°30	2°43	3°38	S 8
S 9	21 14 8	18°50'08	13°44	13°20	18° 9	3°19	7°53	1°28	5°36	25°40	22°29	26°17	27°27	2°50	3°37	S 9
M10	21 18 5	19°47'29	25°38	13°57	18°15	4° 2	7°45	1°34	5°39	25°39	22°31	26° 6	27°24	2°56	3°37	M10
T 11	21 22 1	20°44'49	7♓29	14°30	18°23	4°46	7°38	1°40	5°41	25°37	22°32	25°56	27°20	3° 3	3°37	T 11
W12	21 25 58	21°42'08	19°19	14°58	18°33	5°30	7°31	1°47	5°44	25°35	22°33	25°48	27°17	3°10	3°36	W12
T 13	21 29 54	22°39'28	1♈10	15°22	18°45	6°13	7°23	1°53	5°47	25°34	22°34	25°42	27°14	3°16	3°36	T 13
F 14	21 33 51	23°36'48	13° 5	15°42	19° 0	6°57	7°16	2° 0	5°49	25°32	22°35	25°39	27°11	3°23	3°35	F 14
S 15	21 37 47	24°34'08	25° 7	15°58	19°16	7°40	7° 9	2° 6	5°52	25°31	22°37	25°D39	27° 8	3°30	3°35	S 15
S 16	21 41 44	25°31'27	7♉21	16° 8	19°34	8°24	7° 2	2°13	5°54	25°29	22°38	25°39	27° 5	3°37	3°34	S 16
M17	21 45 40	26°28'48	19°52	16°14	19°54	9° 7	6°55	2°20	5°57	25°27	22°39	25°40	27° 1	3°43	3°34	M17
T 18	21 49 37	27°26'08	2♊43	16°R16	20°16	9°50	6°49	2°26	5°59	25°26	22°40	25°R40	26°58	3°50	3°33	T 18
W19	21 53 34	28°23'29	16° 0	16°13	20°39	10°33	6°42	2°33	6° 2	25°24	22°41	25°38	26°55	3°57	3°32	W19
T 20	21 57 30	29°20'50	29°45	16° 5	21° 4	11°16	6°35	2°40	6° 4	25°23	22°43	25°35	26°52	4° 3	3°32	T 20
F 21	22 1 27	0♍18'11	13♋59	15°52	21°31	11°59	6°29	2°47	6° 7	25°21	22°44	25°29	26°49	4°10	3°31	F 21
S 22	22 5 23	1°15'33	28°40	15°35	21°59	12°42	6°22	2°54	6° 9	25°19	22°45	25°22	26°46	4°17	3°30	S 22
S 23	22 9 20	2°12'54	13♌42	15°14	22°29	13°25	6°16	3° 0	6°11	25°18	22°46	25°14	26°42	4°23	3°29	S 23
M24	22 13 16	3°10'16	28°56	14°48	23° 0	14° 8	6°10	3° 7	6°14	25°16	22°47	25° 7	26°39	4°30	3°28	M24
T 25	22 17 13	4° 7'38	14♍12	14°19	23°33	14°51	6° 4	3°14	6°16	25°14	22°48	25° 0	26°36	4°37	3°27	T 25
W26	22 21 9	5° 5'01	29°19	13°46	24° 7	15°33	5°58	3°22	6°18	25°13	22°49	24°56	26°33	4°43	3°26	W26
T 27	22 25 6	6° 2'23	14♎ 8	13°11	24°42	16°16	5°52	3°29	6°20	25°11	22°50	24°54	26°30	4°50	3°25	T 27
F 28	22 29 3	6°59'45	28°34	12°33	25°18	16°58	5°47	3°36	6°22	25°10	22°51	24°D53	26°26	4°57	3°24	F 28
S 29	22 32 59	7°57'07	12♏33	11°53	25°56	17°41	5°41	3°43	6°24	25° 8	22°52	24°54	26°23	5° 4	3°23	S 29
S 30	22 36 56	8°54'30	26° 5	11°12	26°34	18°23	5°36	3°50	6°26	25° 7	22°53	24°55	26°20	5°10	3°21	S 30
M31	22 40 52	9♍51'52	9♐13	10♍31	27♋14	19♋ 5	5♒30	3♎57	6♋28	25♒ 5	22♋54	24°R56	26♈17	5♓17	3♉20	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n11	12s54	0s32	9n30	0n26	16n54	4s58	22n48	0s17	17s50	0s 3	1n17	1n41	23n 4	0n 4	12s19	0n25	11n52	9s32	10n19	10n34	14s38	12n54	0n22
S 2	16 55	18 12	1 41	8 56	0 15	16 50	5 3	22 49	0 17	17 52	0 3	1 15	1 41	23 4	0 4	12 20	0 25	11 52	9 32	10 19	10 33	14 35	12 54	0 22
M 3	16 39	22 28	2 43	8 22	0 3	16 47	5 8	22 51	0 16	17 54	0 3	1 13	1 41	23 4	0 4	12 20	0 25	11 52	9 32	10 19	10 32	14 32	12 54	0 22
T 4	16 23	25 33	3 36	7 49	0s 9	16 43	5 13	22 52	0 15	17 56	0 3	1 10	1 41	23 4	0 4	12 21	0 25	11 52	9 32	10 18	10 31	14 29	12 54	0 22
W 5	16 7	27 18	4 17	7 17	0 22	16 40	5 16	22 52	0 14	17 58	0 3	1 8	1 40	23 4	0 4	12 21	0 25	11 51	9 32	10 16	10 30	14 26	12 54	0 22
T 6	15 50	27 38	4 45	6 46	0 35	16 37	5 20	22 53	0 13	18 0	0 3	1 5	1 40	23 4	0 4	12 22	0 25	11 51	9 32	10 13	10 29	14 23	12 54	0 22
F 7	15 33	26 38	4 59	6 15	0 48	16 35	5 22	22 53	0 12	18 2	0 3	1 3	1 40	23 4	0 4	12 22	0 25	11 51	9 32	10 9	10 28	14 21	12 54	0 22
S 8	15 16	24 23	5 0	5 46	1 2	16 32	5 25	22 53	0 12	18 4	0 3	1 0	1 40	23 3	0 4	12 23	0 25	11 51	9 32	10 5	10 26	14 18	12 54	0 22
S 9	14 58	21 5	4 48	5 17	1 16	16 30	5 27	22 53	0 11	18 6	0 4	0 58	1 40	23 3	0 4	12 23	0 25	11 50	9 32	10 1	10 25	14 15	12 53	0 22
M10	14 41	16 56	4 23	4 50	1 30	16 28	5 28	22 53	0 10	18 8	0 4	0 55	1 40	23 3	0 4	12 24	0 25	11 50	9 33	9 56	10 24	14 12	12 53	0 21
T 11	14 23	12 9	3 47	4 24	1 45	16 26	5 29	22 52	0 9	18 10	0 4	0 53	1 40	23 3	0 4	12 25	0 25	11 50	9 33	9 53	10 23	14 9	12 53	0 21
W12	14 5	6 57	3 1	4 0	2 0	16 24	5 30	22 52	0 8	18 12	0 4	0 50	1 40	23 3	0 4	12 25	0 25	11 50	9 33	9 50	10 22	14 6	12 53	0 21
T 13	13 46	1 29	2 7	3 37	2 15	16 22	5 30	22 51	0 7	18 14	0 4	0 48	1 40	23 3	0 4	12 26	0 25	11 49	9 33	9 48	10 21	14 3	12 53	0 21
F 14	13 28	4n 4	1 7	3 15	2 30	16 20	5 30	22 49	0 7	18 16	0 4	0 45	1 40	23 3	0 4	12 26	0 25	11 49	9 33	9 47	10 20	14 0	12 53	0 21
S 15	13 9	9 33	0 3	2 56	2 45	16 19	5 29	22 48	0 6	18 18	0 4	0 42	1 40	23 3	0 4	12 27	0 25	11 49	9 33	9 47	10 19	13 57	12 52	0 21
S 16	12 50	14 46	1n 2	2 38	2 59	16 17	5 29	22 46	0 5	18 20	0 4	0 40	1 40	23 3	0 4	12 27	0 25	11 49	9 33	9 47	10 17	13 55	12 52	0 21
M17	12 31	19 29	2 6	2 22	3 14	16 15	5 28	22 44	0 4	18 22	0 4	0 37	1 40	23 3	0 4	12 28	0 25	11 48	9 33	9 47	10 16	13 52	12 52	0 21
T 18	12 12	23 26	3 5	2 8	3 28	16 13	5 26	22 42	0 3	18 23	0 5	0 34	1 40	23 2	0 4	12 28	0 25	11 48	9 33	9 47	10 15	13 49	12 52	0 21
W19	11 52	26 18	3 56	1 56	3 42	16 12	5 25	22 40	0 2	18 25	0 5	0 32	1 40	23 2	0 4	12 29	0 25	11 48	9 33	9 47	10 14	13 46	12 51	0 21
T 20	11 33	27 42	4 36	1 47	3 56	16 10	5 23	22 37	0 1	18 27	0 5	0 29	1 40	23 2	0 4	12 29	0 25	11 48	9 33	9 45	10 13	13 43	12 51	0 21
F 21	11 13	27 21	5 0	1 40	4 9	16 8	5 21	22 34	0 0	18 29	0 5	0 26	1 40	23 2	0 4	12 30	0 25	11 47	9 33	9 43	10 12	13 40	12 51	0 21
S 22	10 53	25 8	5 5	1 35	4 21	16 6	5 18	22 31	0n 0	18 30	0 5	0 24	1 40	23 2	0 4	12 31	0 25	11 47	9 33	9 41	10 11	13 37	12 50	0 21
S 23	10 33	21 7	4 50	1 33	4 32	16 4	5 16	22 28	0 1	18 32	0 5	0 21	1 40	23 2	0 4	12 31	0 25	11 47	9 33	9 38	10 10	13 34	12 50	0 21
M24	10 12	15 40	4 15	1 33	4 42	16 2	5 13	22 24	0 2	18 34	0 5	0 18	1 40	23 2	0 4	12 32	0 25	11 47	9 34	9 35	10 8	13 31	12 50	0 21
T 25	9 52	9 14	3 21	1 36	4 51	15 59	5 10	22 21	0 3	18 35	0 5	0 15	1 40	23 2	0 4	12 32	0 25	11 46	9 34	9 33	10 7	13 28	12 49	0 21
W26	9 31	2 19	2 13	1 41	4 59	15 57	5 7	22 17	0 4	18 37	0 6	0 13	1 40	23 2	0 4	12 33	0 25	11 46	9 34	9 31	10 6	13 25	12 49	0 21
T 27	9 10	4s37	0 58	1 49	5 5	15 54	5 4	22 13	0 5	18 38	0 6	0 10	1 40	23 2	0 4	12 33	0 25	11 46	9 34	9 31	10 5	13 22	12 48	0 21
F 28	8 49	11 8	0s20	1 59	5 10	15 51	5 0	22 9	0 6	18 40	0 6	0 7	1 39	23 2	0 4	12 34	0 25	11 46	9 34	9 30	10 4	13 19	12 48	0 21
S 29	8 28	16 53	1 34	2 11	5 13	15 48	4 57	22 4	0 7	18 41	0 6	0 4	1 39	23 1	0 4	12 34	0 25	11 45	9 34	9 31	10 3	13 16	12 48	0 21
S 30	8 7	21 36	2 40	2 24	5 14	15 45	4 53	22 0	0 8	18 42	0 6	0 1	1 39	23 1	0 4	12 35	0 25	11 45	9 34	9 31	10 2	13 13	12 47	0 20
M31	7n46	25s 5	3s36	2n40	5s14	15n42	4s49	21n55	0n 9	18s44	0s 6	0s 2	1n39	23n 1	0n 4	12s35	0n25	11n45	9s34	9n31	10n 0	13s10	12n47	0n20

Julian Day Number = 3411979.5, Delta T = 06h15m14s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°40'52, Lahiri = 60°47'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 49	10♍49'15	21♐59	9°R50	27♋55	19♋48	5°R25	4♎ 4	6♋30	25°R 3	22♋55	24°R55	26♈14	5♓24	3°R19	T 1
W 2	22 48 45	11°46'38	4♑28	9♍10	28°37	20°30	5♒20	4°12	6°32	25♒ 2	22°56	24♈53	26°11	5°30	3♉17	W 2
T 3	22 52 42	12°44'01	16°44	8°31	29°19	21°12	5°16	4°19	6°34	25° 0	22°57	24°48	26° 7	5°37	3°16	T 3
F 4	22 56 38	13°41'24	28°49	7°55	0♌ 3	21°54	5°11	4°26	6°36	24°59	22°58	24°43	26° 4	5°44	3°15	F 4
S 5	23 0 35	14°38'47	10♒47	7°22	0°48	22°36	5° 6	4°34	6°38	24°57	22°59	24°36	26° 1	5°50	3°13	S 5
S 6	23 4 32	15°36'11	22°40	6°53	1°33	23°17	5° 2	4°41	6°39	24°56	23° 0	24°29	25°58	5°57	3°12	S 6
M 7	23 8 28	16°33'35	4♓31	6°28	2°19	23°59	4°58	4°48	6°41	24°54	23° 1	24°22	25°55	6° 4	3°10	M 7
T 8	23 12 25	17°30'59	16°22	6° 8	3° 6	24°41	4°54	4°56	6°43	24°53	23° 2	24°16	25°51	6°10	3° 8	T 8
W 9	23 16 21	18°28'24	28°14	5°54	3°54	25°22	4°50	5° 3	6°44	24°51	23° 3	24°12	25°48	6°17	3° 7	W 9
T 10	23 20 18	19°25'50	10♈10	5°44	4°43	26° 4	4°47	5°11	6°46	24°50	23° 4	24° 9	25°45	6°24	3° 5	T 10
F 11	23 24 14	20°23'17	22°11	5°D41	5°32	26°45	4°43	5°18	6°47	24°49	23° 4	24°D 8	25°42	6°31	3° 3	F 11
S 12	23 28 11	21°20'44	4♉21	5°44	6°23	27°26	4°40	5°26	6°49	24°47	23° 5	24° 8	25°39	6°37	3° 2	S 12
S 13	23 32 7	22°18'12	16°42	5°54	7°13	28° 8	4°37	5°33	6°50	24°46	23° 6	24°10	25°36	6°44	3° 0	S 13
M14	23 36 4	23°15'42	29°17	6°10	8° 5	28°49	4°34	5°41	6°52	24°44	23° 7	24°11	25°32	6°51	2°58	M14
T 15	23 40 1	24°13'12	12♊11	6°32	8°57	29°30	4°31	5°48	6°53	24°43	23° 8	24°13	25°29	6°57	2°56	T 15
W16	23 43 57	25°10'43	25°25	7° 1	9°50	0♌11	4°28	5°56	6°54	24°42	23° 8	24°R13	25°26	7° 4	2°54	W16
T 17	23 47 54	26° 8'16	9♋ 4	7°37	10°43	0°52	4°26	6° 3	6°55	24°40	23° 9	24°12	25°23	7°11	2°52	T 17
F 18	23 51 50	27° 5'50	23° 8	8°19	11°37	1°32	4°24	6°11	6°57	24°39	23°10	24°11	25°20	7°17	2°50	F 18
S 19	23 55 47	28° 3'25	7♌36	9° 8	12°31	2°13	4°21	6°19	6°58	24°38	23°10	24° 8	25°17	7°24	2°48	S 19
S 20	23 59 43	29° 1'01	22°24	10° 3	13°26	2°54	4°20	6°26	6°59	24°36	23°11	24° 5	25°13	7°31	2°46	S 20
M21	0 3 40	29°58'38	7♍26	11° 4	14°22	3°34	4°18	6°34	7° 0	24°35	23°12	24° 1	25°10	7°37	2°44	M21
T 22	0 7 36	0♎56'16	22°34	12°12	15°18	4°15	4°16	6°41	7° 1	24°34	23°12	23°59	25° 7	7°44	2°42	T 22
W23	0 11 33	1°53'55	7♎38	13°25	16°14	4°55	4°15	6°49	7° 2	24°33	23°13	23°57	25° 4	7°51	2°40	W23
T 24	0 15 29	2°51'35	22°29	14°44	17°11	5°35	4°14	6°57	7° 3	24°31	23°14	23°D56	25° 1	7°57	2°38	T 24
F 25	0 19 26	3°49'16	7♏ 0	16° 8	18° 8	6°15	4°13	7° 4	7° 4	24°30	23°14	23°57	24°57	8° 4	2°36	F 25
S 26	0 23 23	4°46'58	21° 6	17°37	19° 6	6°55	4°12	7°12	7° 4	24°29	23°15	23°58	24°54	8°11	2°33	S 26
S 27	0 27 19	5°44'41	4♐46	19°10	20° 4	7°35	4°12	7°20	7° 5	24°28	23°15	23°59	24°51	8°18	2°31	S 27
M28	0 31 16	6°42'24	18° 0	20°49	21° 3	8°15	4°11	7°27	7° 6	24°27	23°16	24° 0	24°48	8°24	2°29	M28
T 29	0 35 12	7°40'09	0♑50	22°31	22° 2	8°55	4°11	7°35	7° 6	24°26	23°16	24° 1	24°45	8°31	2°27	T 29
W30	0 39 9	8♎37'55	13♑21	24♍16	23♌ 1	9♌35	4°D11	7♎43	7♋ 7	24♒25	23♋17	24°R 1	24♈42	8♓38	2♉24	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n24	27s12	4s20	2n57	5s11	15n38	4s45	21n50	0n 9	18s45	0s 6	0s 4	1n39	23n 1	0n 4	12s36	0n25	11n45	9s34	9n31	9n59	13s 8	12n46	0n20
W 2	7 3	27 52	4 50	3 16	5 7	15 34	4 41	21 44	0 10	18 46	0 6	0 7	1 39	23 1	0 4	12 36	0 25	11 44	9 34	9 30	9 58	13 5	12 46	0 20
T 3	6 41	27 8	5 6	3 35	5 2	15 30	4 37	21 39	0 11	18 48	0 6	0 10	1 39	23 1	0 4	12 37	0 25	11 44	9 35	9 29	9 57	13 2	12 45	0 20
F 4	6 20	25 9	5 8	3 55	4 54	15 25	4 32	21 33	0 12	18 49	0 6	0 13	1 39	23 1	0 4	12 37	0 25	11 44	9 35	9 27	9 56	12 59	12 45	0 20
S 5	5 58	22 3	4 57	4 15	4 45	15 20	4 28	21 28	0 13	18 50	0 7	0 16	1 39	23 1	0 4	12 38	0 25	11 43	9 35	9 24	9 55	12 56	12 44	0 20
S 6	5 36	18 4	4 33	4 36	4 35	15 15	4 23	21 22	0 14	18 51	0 7	0 19	1 39	23 1	0 4	12 38	0 25	11 43	9 35	9 22	9 54	12 53	12 43	0 20
M 7	5 14	13 24	3 57	4 56	4 23	15 10	4 19	21 16	0 15	18 52	0 7	0 22	1 39	23 1	0 4	12 39	0 25	11 43	9 35	9 19	9 53	12 50	12 43	0 20
T 8	4 52	8 15	3 11	5 15	4 10	15 4	4 14	21 9	0 16	18 53	0 7	0 25	1 39	23 1	0 4	12 39	0 25	11 43	9 35	9 17	9 51	12 47	12 42	0 20
W 9	4 30	2 47	2 16	5 33	3 56	14 58	4 9	21 3	0 17	18 54	0 7	0 27	1 39	23 1	0 4	12 40	0 25	11 42	9 35	9 15	9 50	12 44	12 42	0 20
T 10	4 8	2n49	1 16	5 50	3 41	14 52	4 4	20 56	0 18	18 55	0 7	0 30	1 39	23 1	0 4	12 40	0 25	11 42	9 35	9 14	9 49	12 41	12 41	0 20
F 11	3 45	8 22	0 11	6 6	3 26	14 45	3 59	20 49	0 19	18 56	0 7	0 33	1 39	23 1	0 4	12 41	0 25	11 42	9 36	9 14	9 48	12 38	12 40	0 20
S 12	3 23	13 40	0n56	6 20	3 9	14 38	3 54	20 43	0 20	18 57	0 7	0 36	1 39	23 0	0 4	12 41	0 25	11 42	9 36	9 14	9 47	12 35	12 40	0 20
S 13	3 1	18 31	2 0	6 33	2 53	14 31	3 49	20 35	0 21	18 58	0 7	0 39	1 39	23 0	0 4	12 42	0 25	11 41	9 36	9 15	9 46	12 32	12 39	0 20
M14	2 38	22 40	3 1	6 43	2 36	14 23	3 44	20 28	0 22	18 59	0 7	0 42	1 39	23 0	0 4	12 42	0 25	11 41	9 36	9 15	9 45	12 29	12 38	0 20
T 15	2 16	25 48	3 53	6 51	2 18	14 15	3 39	20 21	0 23	18 59	0 8	0 45	1 40	23 0	0 4	12 43	0 25	11 41	9 36	9 16	9 43	12 26	12 38	0 20
W16	1 53	27 37	4 35	6 56	2 1	14 6	3 34	20 13	0 24	19 0	0 8	0 48	1 40	23 0	0 4	12 43	0 25	11 41	9 36	9 16	9 42	12 23	12 37	0 20
T 17	1 31	27 50	5 3	6 59	1 44	13 57	3 29	20 5	0 25	19 1	0 8	0 51	1 40	23 0	0 4	12 44	0 25	11 40	9 36	9 16	9 41	12 20	12 36	0 19
F 18	1 8	26 19	5 14	6 59	1 27	13 48	3 23	19 58	0 26	19 1	0 8	0 54	1 40	23 0	0 4	12 44	0 25	11 40	9 37	9 15	9 40	12 17	12 36	0 19
S 19	0 46	23 2	5 5	6 57	1 10	13 38	3 18	19 49	0 27	19 2	0 8	0 57	1 40	23 0	0 4	12 45	0 25	11 40	9 37	9 14	9 39	12 14	12 35	0 19
S 20	0 23	18 13	4 36	6 52	0 54	13 28	3 13	19 41	0 28	19 3	0 8	1 0	1 40	23 0	0 4	12 45	0 25	11 40	9 37	9 13	9 38	12 11	12 34	0 19
M21	0 1	12 12	3 48	6 44	0 38	13 18	3 7	19 33	0 28	19 3	0 8	1 3	1 40	23 0	0 4	12 45	0 25	11 39	9 37	9 12	9 37	12 8	12 33	0 19
T 22	0s22	5 26	2 44	6 33	0 23	13 7	3 2	19 25	0 29	19 3	0 8	1 5	1 40	23 0	0 4	12 46	0 25	11 39	9 37	9 11	9 35	12 5	12 33	0 19
W23	0 45	1s38	1 29	6 19	0 8	12 56	2 57	19 16	0 30	19 4	0 8	1 8	1 40	23 0	0 4	12 46	0 25	11 39	9 37	9 10	9 34	12 1	12 32	0 19
T 24	1 7	8 30	0 8	6 2	0n 6	12 45	2 51	19 7	0 31	19 4	0 8	1 11	1 40	23 0	0 4	12 47	0 25	11 39	9 37	9 10	9 33	11 58	12 31	0 19
F 25	1 30	14 47	1s11	5 42	0 19	12 33	2 46	18 59	0 32	19 5	0 8	1 14	1 40	23 0	0 4	12 47	0 25	11 38	9 38	9 10	9 32	11 55	12 30	0 19
S 26	1 53	20 7	2 24	5 19	0 32	12 21	2 40	18 50	0 33	19 5	0 9	1 17	1 40	23 0	0 4	12 48	0 25	11 38	9 38	9 10	9 31	11 52	12 29	0 19
S 27	2 15	24 11	3 27	4 53	0 43	12 8	2 35	18 41	0 34	19 5	0 9	1 20	1 40	23 0	0 4	12 48	0 25	11 38	9 38	9 11	9 30	11 49	12 29	0 19
M28	2 38	26 49	4 16	4 25	0 54	11 55	2 30	18 31	0 35	19 5	0 9	1 23	1 40	23 0	0 4	12 48	0 25	11 38	9 38	9 11	9 29	11 46	12 28	0 19
T 29	3 0	27 57	4 51	3 54	1 3	11 42	2 24	18 22	0 36	19 5	0 9	1 26	1 40	23 0	0 4	12 49	0 25	11 37	9 38	9 12	9 27	11 43	12 27	0 19
W30	3s23	27s36	5s11	3n21	1n12	11n28	2s19	18n13	0n37	19s 5	0s 9	1s29	1n40	23n 0	0n 4	12s49	0n24	11n37	9s38	9n12	9n26	11s40	12n26	0n19

Julian Day Number = 3412010.5, Delta T = 06h15m15s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°40'57, Lahiri = 60°47'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 5	9♎35'41	25♑35	26♍ 5	24♌ 1	10♌14	4♒11	7♎50	7♋ 8	24°R24	23♋17	24°R 0	24♈38	8♓44	2°R22	T 1
F 2	0 47 2	10°33'28	7♒38	27°56	25° 1	10°54	4°12	7°58	7° 8	24♒23	23°18	23♈59	24°35	8°51	2♉20	F 2
S 3	0 50 58	11°31'17	19°33	29°49	26° 2	11°33	4°12	8° 6	7° 9	24°22	23°18	23°58	24°32	8°58	2°17	S 3
S 4	0 54 55	12°29'06	1♓24	1♎44	27° 3	12°12	4°13	8°13	7° 9	24°21	23°19	23°56	24°29	9° 4	2°15	S 4
M 5	0 58 52	13°26'56	13°14	3°41	28° 4	12°51	4°14	8°21	7° 9	24°20	23°19	23°54	24°26	9°11	2°12	M 5
T 6	1 2 48	14°24'48	25° 7	5°39	29° 5	13°30	4°15	8°29	7°10	24°19	23°19	23°53	24°23	9°18	2°10	T 6
W 7	1 6 45	15°22'40	7♈ 5	7°37	0♍ 7	14° 9	4°16	8°36	7°10	24°18	23°20	23°52	24°19	9°24	2° 7	W 7
T 8	1 10 41	16°20'34	19° 9	9°36	1° 9	14°48	4°18	8°44	7°10	24°17	23°20	23°D52	24°16	9°31	2° 5	T 8
F 9	1 14 38	17°18'30	1♉22	11°34	2°12	15°27	4°19	8°51	7°10	24°16	23°20	23°52	24°13	9°38	2° 3	F 9
S 10	1 18 34	18°16'27	13°46	13°33	3°15	16° 5	4°21	8°59	7°10	24°16	23°20	23°52	24°10	9°44	2° 0	S 10
S 11	1 22 31	19°14'25	26°21	15°31	4°18	16°44	4°23	9° 7	7°R10	24°15	23°21	23°53	24° 7	9°51	1°58	S 11
M12	1 26 27	20°12'25	9♊10	17°29	5°21	17°22	4°25	9°14	7°10	24°14	23°21	23°53	24° 3	9°58	1°55	M12
T 13	1 30 24	21°10'27	22°14	19°26	6°25	18° 1	4°28	9°22	7°10	24°13	23°21	23°53	24° 0	10° 4	1°52	T 13
W14	1 34 21	22° 8'31	5♋34	21°22	7°29	18°39	4°30	9°29	7°10	24°13	23°21	23°54	23°57	10°11	1°50	W14
T 15	1 38 17	23° 6'36	19°12	23°17	8°33	19°17	4°33	9°37	7°10	24°12	23°22	23°54	23°54	10°18	1°47	T 15
F 16	1 42 14	24° 4'43	3♌ 9	25°12	9°37	19°55	4°36	9°44	7°10	24°11	23°22	23°54	23°51	10°25	1°45	F 16
S 17	1 46 10	25° 2'52	17°22	27° 5	10°42	20°33	4°39	9°52	7°10	24°11	23°22	23°54	23°48	10°31	1°42	S 17
S 18	1 50 7	26° 1'03	1♍51	28°57	11°47	21°10	4°42	9°59	7° 9	24°10	23°22	23°54	23°44	10°38	1°40	S 18
M19	1 54 3	26°59'15	16°32	0♏48	12°52	21°48	4°46	10° 7	7° 9	24°10	23°22	23°54	23°41	10°45	1°37	M19
T 20	1 58 0	27°57'29	1♎18	2°38	13°57	22°26	4°49	10°14	7° 9	24° 9	23°22	23°54	23°38	10°51	1°34	T 20
W21	2 1 56	28°55'45	16° 4	4°27	15° 3	23° 3	4°53	10°22	7° 8	24° 9	23°22	23°55	23°35	10°58	1°32	W21
T 22	2 5 53	29°54'03	0♏42	6°15	16° 9	23°40	4°57	10°29	7° 8	24° 8	23°R22	23°R55	23°32	11° 5	1°29	T 22
F 23	2 9 49	0♏52'22	15° 7	8° 2	17°15	24°17	5° 1	10°36	7° 7	24° 8	23°22	23°54	23°29	11°11	1°27	F 23
S 24	2 13 46	1°50'43	29°11	9°47	18°21	24°54	5° 6	10°44	7° 6	24° 8	23°22	23°54	23°25	11°18	1°24	S 24
S 25	2 17 43	2°49'06	12♐53	11°31	19°28	25°31	5°10	10°51	7° 6	24° 7	23°22	23°52	23°22	11°25	1°21	S 25
M26	2 21 39	3°47'30	26°11	13°15	20°34	26° 8	5°15	10°58	7° 5	24° 7	23°22	23°51	23°19	11°31	1°19	M26
T 27	2 25 36	4°45'56	9♑ 6	14°57	21°41	26°44	5°20	11° 6	7° 4	24° 7	23°22	23°50	23°16	11°38	1°16	T 27
W28	2 29 32	5°44'23	21°39	16°38	22°48	27°21	5°25	11°13	7° 4	24° 6	23°22	23°49	23°13	11°45	1°14	W28
T 29	2 33 29	6°42'51	3♒55	18°18	23°55	27°57	5°30	11°20	7° 3	24° 6	23°22	23°D49	23° 9	11°51	1°11	T 29
F 30	2 37 25	7°41'21	15°58	19°57	25° 3	28°33	5°35	11°27	7° 2	24° 6	23°21	23°49	23° 6	11°58	1° 8	F 30
S 31	2 41 22	8♏39'52	27♒52	21♏35	26♍10	29♌ 9	5♒41	11♎34	7♋ 1	24♒ 6	23♋21	23♈50	23♈ 3	12♓ 5	1♉ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s45	25s54	5s16	2n45	1n19	11n14	2s13	18n 3	0n38	19s 5	0s 9	1s32	1n40	23n 0	0n 5	12s49	0n24	11n37	9s39	9n11	9n25	11s37	12n25	0n19
F 2	4 7	23 4	5 7	2 8	1 26	10 59	2 8	17 54	0 40	19 5	0 9	1 35	1 40	23 0	0 5	12 50	0 24	11 37	9 39	9 11	9 24	11 34	12 24	0 19
S 3	4 30	19 16	4 45	1 28	1 32	10 44	2 3	17 44	0 41	19 5	0 9	1 38	1 40	23 0	0 5	12 50	0 24	11 37	9 39	9 10	9 23	11 31	12 24	0 18
S 4	4 52	14 45	4 11	0 48	1 36	10 29	1 57	17 34	0 42	19 5	0 9	1 41	1 40	23 0	0 5	12 50	0 24	11 36	9 39	9 10	9 22	11 28	12 23	0 18
M 5	5 14	9 41	3 26	0 5	1 40	10 14	1 52	17 24	0 43	19 5	0 9	1 44	1 40	23 0	0 5	12 51	0 24	11 36	9 39	9 9	9 20	11 25	12 22	0 18
T 6	5 36	4 15	2 33	0s38	1 43	9 58	1 46	17 14	0 44	19 5	0 9	1 46	1 40	23 0	0 5	12 51	0 24	11 36	9 39	9 9	9 19	11 22	12 21	0 18
W 7	5 58	1n22	1 32	1 23	1 44	9 42	1 41	17 4	0 45	19 5	0 9	1 49	1 41	23 0	0 5	12 51	0 24	11 36	9 39	9 8	9 18	11 19	12 20	0 18
T 8	6 20	7 0	0 26	2 8	1 45	9 25	1 36	16 54	0 46	19 5	0 10	1 52	1 41	23 0	0 5	12 52	0 24	11 35	9 40	9 8	9 17	11 16	12 19	0 18
F 9	6 42	12 26	0n42	2 53	1 46	9 8	1 31	16 44	0 47	19 4	0 10	1 55	1 41	23 0	0 5	12 52	0 24	11 35	9 40	9 8	9 16	11 12	12 18	0 18
S 10	7 4	17 28	1 48	3 39	1 45	8 51	1 25	16 33	0 48	19 4	0 10	1 58	1 41	23 0	0 5	12 52	0 24	11 35	9 40	9 8	9 15	11 9	12 17	0 18
S 11	7 26	21 50	2 51	4 26	1 44	8 33	1 20	16 23	0 49	19 3	0 10	2 1	1 41	23 0	0 5	12 52	0 24	11 35	9 40	9 8	9 14	11 6	12 16	0 18
M12	7 47	25 14	3 46	5 12	1 42	8 15	1 15	16 12	0 50	19 3	0 10	2 4	1 41	23 0	0 5	12 53	0 24	11 35	9 40	9 9	9 12	11 3	12 15	0 18
T 13	8 9	27 23	4 30	5 58	1 39	7 57	1 10	16 2	0 51	19 2	0 10	2 7	1 41	23 0	0 5	12 53	0 24	11 34	9 41	9 9	9 11	11 0	12 14	0 18
W14	8 30	28 1	5 1	6 44	1 36	7 39	1 5	15 51	0 52	19 2	0 10	2 9	1 41	23 0	0 5	12 53	0 24	11 34	9 41	9 9	9 10	10 57	12 14	0 18
T 15	8 52	26 58	5 16	7 29	1 33	7 20	1 0	15 41	0 53	19 1	0 10	2 12	1 41	23 0	0 5	12 53	0 24	11 34	9 41	9 9	9 9	10 54	12 13	0 18
F 16	9 13	24 16	5 13	8 14	1 29	7 1	0 55	15 30	0 54	19 1	0 10	2 15	1 41	23 0	0 5	12 54	0 24	11 34	9 41	9 9	9 8	10 51	12 12	0 18
S 17	9 34	20 2	4 51	8 59	1 24	6 41	0 50	15 19	0 55	19 0	0 10	2 18	1 41	23 0	0 5	12 54	0 24	11 34	9 41	9 9	9 7	10 48	12 11	0 18
S 18	9 55	14 34	4 10	9 43	1 19	6 21	0 45	15 8	0 56	18 59	0 10	2 21	1 41	23 0	0 5	12 54	0 24	11 34	9 41	9 9	9 5	10 45	12 10	0 18
M19	10 16	8 13	3 13	10 26	1 14	6 1	0 40	14 57	0 57	18 59	0 10	2 23	1 42	23 0	0 5	12 54	0 24	11 33	9 42	9 9	9 4	10 42	12 9	0 17
T 20	10 36	1 22	2 2	11 9	1 9	5 41	0 35	14 46	0 58	18 58	0 10	2 26	1 42	23 0	0 5	12 55	0 24	11 33	9 42	9 9	9 3	10 38	12 8	0 17
W21	10 57	5s34	0 43	11 51	1 3	5 21	0 30	14 35	1 0	18 57	0 10	2 29	1 42	23 0	0 5	12 55	0 24	11 33	9 42	9 9	9 2	10 35	12 7	0 17
T 22	11 17	12 9	0s38	12 32	0 57	5 0	0 26	14 24	1 1	18 56	0 11	2 32	1 42	23 0	0 5	12 55	0 24	11 33	9 42	9 9	9 1	10 32	12 6	0 17
F 23	11 37	17 59	1 55	13 12	0 50	4 39	0 21	14 13	1 2	18 55	0 11	2 35	1 42	23 0	0 5	12 55	0 24	11 33	9 42	9 9	9 0	10 29	12 5	0 17
S 24	11 57	22 41	3 3	13 51	0 44	4 17	0 16	14 2	1 3	18 54	0 11	2 37	1 42	23 0	0 5	12 55	0 24	11 32	9 42	9 9	8 59	10 26	12 4	0 17
S 25	12 17	25 59	3 59	14 30	0 37	3 56	0 12	13 51	1 4	18 53	0 11	2 40	1 42	23 0	0 5	12 55	0 24	11 32	9 43	9 8	8 57	10 23	12 3	0 17
M26	12 37	27 44	4 41	15 7	0 30	3 34	0 7	13 39	1 5	18 52	0 11	2 43	1 42	23 0	0 5	12 55	0 24	11 32	9 43	9 8	8 56	10 20	12 2	0 17
T 27	12 56	27 54	5 6	15 44	0 23	3 12	0 3	13 28	1 6	18 51	0 11	2 45	1 42	23 0	0 5	12 56	0 24	11 32	9 43	9 8	8 55	10 17	12 1	0 17
W28	13 15	26 36	5 16	16 19	0 16	2 50	0n 1	13 17	1 7	18 50	0 11	2 48	1 43	23 0	0 5	12 56	0 24	11 32	9 43	9 7	8 54	10 13	12 0	0 17
T 29	13 34	24 3	5 12	16 54	0 9	2 28	0 6	13 5	1 8	18 49	0 11	2 51	1 43	23 0	0 5	12 56	0 24	11 32	9 43	9 7	8 53	10 10	11 59	0 17
F 30	13 53	20 30	4 53	17 28	0 2	2 5	0 10	12 54	1 10	18 48	0 11	2 53	1 43	23 0	0 5	12 56	0 24	11 32	9 43	9 7	8 52	10 7	11 58	0 17
S 31	14s12	16s10	4s23	18s 0	0s 6	1n43	0n14	12n43	1n11	18s46	0s11	2s56	1n43	23n 1	0n 5	12s56	0n24	11n31	9s44	9n 7	8n50	10s 4	11n57	0n17

Julian Day Number = 3412040.5, Delta T = 06h15m17s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°41'01, Lahiri = 60°48'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 18	9♏38'25	9♓43	23♏12	27♍18	29♌45	5♒46	11♎41	7°R 0	24°R 6	23°R21	23♈51	23♈ 0	12♓11	1°R 3	S 1
M 2	2 49 15	10°36'59	21°34	24°48	28°26	0♍21	5°52	11°48	6♋59	24♒ 6	23♋21	23°52	22°57	12°18	1♉ 1	M 2
T 3	2 53 12	11°35'35	3♈30	26°24	29°34	0°57	5°58	11°55	6°58	24° 6	23°21	23°54	22°54	12°25	0°58	T 3
W 4	2 57 8	12°34'12	15°34	27°58	0♎43	1°32	6° 4	12° 2	6°57	24°D 5	23°20	23°55	22°50	12°31	0°55	W 4
T 5	3 1 5	13°32'52	27°49	29°31	1°51	2° 8	6°10	12° 9	6°55	24° 6	23°20	23°R55	22°47	12°38	0°53	T 5
F 6	3 5 1	14°31'32	10♉17	1♐ 3	3° 0	2°43	6°17	12°16	6°54	24° 6	23°20	23°54	22°44	12°45	0°50	F 6
S 7	3 8 58	15°30'15	22°58	2°35	4° 8	3°18	6°23	12°23	6°53	24° 6	23°19	23°52	22°41	12°51	0°48	S 7
S 8	3 12 54	16°29'00	5♊55	4° 5	5°17	3°53	6°30	12°30	6°52	24° 6	23°19	23°49	22°38	12°58	0°45	S 8
M 9	3 16 51	17°27'47	19° 6	5°35	6°26	4°27	6°37	12°37	6°50	24° 6	23°19	23°46	22°34	13° 5	0°43	M 9
T 10	3 20 47	18°26'35	2♋30	7° 3	7°36	5° 2	6°44	12°43	6°49	24° 6	23°18	23°42	22°31	13°11	0°41	T 10
W11	3 24 44	19°25'26	16° 7	8°31	8°45	5°37	6°51	12°50	6°48	24° 6	23°18	23°39	22°28	13°18	0°38	W11
T 12	3 28 41	20°24'19	29°54	9°58	9°54	6°11	6°58	12°57	6°46	24° 7	23°18	23°36	22°25	13°25	0°36	T 12
F 13	3 32 37	21°23'14	13♌52	11°23	11° 4	6°45	7° 6	13° 3	6°45	24° 7	23°17	23°35	22°22	13°32	0°33	F 13
S 14	3 36 34	22°22'11	27°58	12°48	12°14	7°19	7°13	13°10	6°43	24° 7	23°17	23°D35	22°19	13°38	0°31	S 14
S 15	3 40 30	23°21'10	12♍11	14°12	13°24	7°53	7°21	13°16	6°41	24° 7	23°16	23°36	22°15	13°45	0°29	S 15
M16	3 44 27	24°20'12	26°30	15°35	14°34	8°26	7°29	13°23	6°40	24° 8	23°16	23°37	22°12	13°52	0°26	M16
T 17	3 48 23	25°19'15	10♎50	16°57	15°44	9° 0	7°37	13°29	6°38	24° 8	23°15	23°39	22° 9	13°58	0°24	T 17
W18	3 52 20	26°18'21	25°10	18°18	16°54	9°33	7°45	13°36	6°36	24° 9	23°15	23°R39	22° 6	14° 5	0°22	W18
T 19	3 56 16	27°17'29	9♏24	19°37	18° 5	10° 6	7°53	13°42	6°35	24° 9	23°14	23°38	22° 3	14°12	0°19	T 19
F 20	4 0 13	28°16'38	23°29	20°56	19°15	10°39	8° 2	13°48	6°33	24°10	23°13	23°35	22° 0	14°18	0°17	F 20
S 21	4 4 10	29°15'50	7♐20	22°13	20°26	11°12	8°10	13°54	6°31	24°10	23°13	23°31	21°56	14°25	0°15	S 21
S 22	4 8 6	0♐15'04	20°54	23°29	21°37	11°44	8°19	14° 0	6°29	24°11	23°12	23°25	21°53	14°32	0°13	S 22
M23	4 12 3	1°14'19	4♑ 8	24°43	22°48	12°16	8°28	14° 6	6°27	24°11	23°12	23°19	21°50	14°38	0°11	M23
T 24	4 15 59	2°13'37	17° 1	25°56	23°59	12°49	8°37	14°12	6°25	24°12	23°11	23°12	21°47	14°45	0° 8	T 24
W25	4 19 56	3°12'56	29°35	27° 7	25°10	13°21	8°46	14°18	6°24	24°13	23°10	23° 7	21°44	14°52	0° 6	W25
T 26	4 23 52	4°12'16	11♒52	28°16	26°21	13°52	8°55	14°24	6°22	24°13	23°10	23° 3	21°41	14°58	0° 4	T 26
F 27	4 27 49	5°11'38	23°55	29°24	27°32	14°24	9° 4	14°30	6°20	24°14	23° 9	23° 0	21°37	15° 5	0° 2	F 27
S 28	4 31 45	6°11'02	5♓49	0♑29	28°44	14°55	9°13	14°36	6°18	24°15	23° 8	22°D59	21°34	15°12	0° 0	S 28
S 29	4 35 42	7°10'27	17°39	1°32	29°55	15°26	9°23	14°41	6°15	24°16	23° 7	23° 0	21°31	15°18	29♈58	S 29
M30	4 39 39	8♐ 9'54	29♓30	2♑33	1♏ 7	15♍57	9♒32	14♎47	6♋13	24♒16	23♋ 7	23♈ 1	21♈28	15♓25	29♈56	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	11s14	3s41	18s32	0s13	1n20	0n18	12n31	1n12	18s45	0s11	2s59	1n43	23n 1	0n 5	12s56	0n24	11n31	9s44	9n 8	8n49	10s 1	11n56	0n17
M 2	14 48	5 54	2 49	19 2	0 20	0 57	0 22	12 20	1 13	18 44	0 11	3 1	1 43	23 1	0 5	12 56	0 24	11 31	9 44	9 8	8 48	9 58	11 55	0 16
T 3	15 6	0 19	1 50	19 32	0 28	0 34	0 26	12 9	1 14	18 42	0 11	3 4	1 43	23 1	0 5	12 56	0 24	11 31	9 44	9 9	8 47	9 54	11 54	0 16
W 4	15 24	5n20	0 46	20 0	0 35	0 11	0 30	11 57	1 15	18 41	0 11	3 6	1 43	23 1	0 5	12 56	0 24	11 31	9 44	9 9	8 46	9 51	11 54	0 16
T 5	15 41	10 53	0n21	20 28	0 43	0s13	0 33	11 46	1 16	18 39	0 11	3 9	1 44	23 1	0 5	12 56	0 24	11 31	9 44	9 9	8 45	9 48	11 53	0 16
F 6	15 59	16 6	1 29	20 54	0 50	0 36	0 37	11 34	1 18	18 38	0 12	3 11	1 44	23 1	0 5	12 56	0 24	11 31	9 44	9 9	8 43	9 45	11 52	0 16
S 7	16 15	20 44	2 33	21 19	0 57	1 0	0 41	11 23	1 19	18 36	0 12	3 14	1 44	23 1	0 5	12 56	0 24	11 31	9 45	9 8	8 42	9 42	11 51	0 16
S 8	16 32	24 28	3 31	21 44	1 5	1 24	0 44	11 12	1 20	18 35	0 12	3 16	1 44	23 1	0 5	12 56	0 24	11 31	9 45	9 7	8 41	9 39	11 50	0 16
M 9	16 49	26 58	4 18	22 7	1 12	1 47	0 48	11 0	1 21	18 33	0 12	3 19	1 44	23 1	0 5	12 56	0 24	11 30	9 45	9 6	8 40	9 36	11 49	0 16
T 10	17 5	27 58	4 53	22 29	1 19	2 11	0 51	10 49	1 22	18 31	0 12	3 21	1 44	23 1	0 5	12 56	0 24	11 30	9 45	9 5	8 39	9 32	11 48	0 16
W11	17 21	27 18	5 11	22 50	1 26	2 35	0 54	10 37	1 23	18 30	0 12	3 24	1 44	23 1	0 5	12 56	0 24	11 30	9 45	9 3	8 38	9 29	11 47	0 16
T 12	17 36	24 58	5 12	23 10	1 33	2 59	0 58	10 26	1 25	18 28	0 12	3 26	1 45	23 1	0 5	12 56	0 24	11 30	9 45	9 3	8 36	9 26	11 46	0 16
F 13	17 52	21 8	4 54	23 29	1 39	3 23	1 1	10 15	1 26	18 26	0 12	3 28	1 45	23 2	0 5	12 56	0 24	11 30	9 46	9 2	8 35	9 23	11 45	0 16
S 14	18 7	16 4	4 19	23 46	1 46	3 47	1 4	10 3	1 27	18 24	0 12	3 31	1 45	23 2	0 5	12 56	0 24	11 30	9 46	9 2	8 34	9 20	11 44	0 16
S 15	18 21	10 6	3 28	24 3	1 52	4 11	1 7	9 52	1 28	18 22	0 12	3 33	1 45	23 2	0 5	12 56	0 23	11 30	9 46	9 2	8 33	9 16	11 43	0 15
M16	18 36	3 34	2 23	24 18	1 59	4 36	1 10	9 41	1 30	18 21	0 12	3 35	1 45	23 2	0 5	12 56	0 23	11 30	9 46	9 3	8 32	9 13	11 43	0 15
T 17	18 50	3s10	1 10	24 33	2 5	5 0	1 12	9 30	1 31	18 19	0 12	3 38	1 45	23 2	0 5	12 55	0 23	11 30	9 46	9 3	8 31	9 10	11 42	0 15
W18	19 4	9 44	0s 8	24 46	2 11	5 24	1 15	9 18	1 32	18 17	0 12	3 40	1 46	23 2	0 5	12 55	0 23	11 30	9 46	9 4	8 29	9 7	11 41	0 15
T 19	19 17	15 46	1 25	24 58	2 16	5 48	1 18	9 7	1 33	18 15	0 12	3 42	1 46	23 2	0 5	12 55	0 23	11 30	9 46	9 3	8 28	9 4	11 40	0 15
F 20	19 30	20 54	2 36	25 10	2 22	6 12	1 20	8 56	1 34	18 13	0 12	3 44	1 46	23 2	0 5	12 55	0 23	11 30	9 47	9 2	8 27	9 1	11 39	0 15
S 21	19 43	24 47	3 36	25 20	2 27	6 36	1 22	8 45	1 36	18 10	0 12	3 47	1 46	23 2	0 5	12 55	0 23	11 30	9 47	9 1	8 26	8 57	11 38	0 15
S 22	19 55	27 9	4 22	25 29	2 32	7 0	1 25	8 34	1 37	18 8	0 13	3 49	1 46	23 2	0 5	12 55	0 23	11 30	9 47	8 59	8 25	8 54	11 37	0 15
M23	20 8	27 56	4 53	25 37	2 36	7 24	1 27	8 23	1 38	18 6	0 13	3 51	1 46	23 2	0 5	12 55	0 23	11 30	9 47	8 56	8 24	8 51	11 37	0 15
T 24	20 19	27 8	5 8	25 44	2 41	7 48	1 29	8 12	1 40	18 4	0 13	3 53	1 47	23 3	0 5	12 54	0 23	11 30	9 47	8 54	8 22	8 48	11 36	0 15
W25	20 31	24 59	5 8	25 49	2 45	8 11	1 31	8 1	1 41	18 2	0 13	3 55	1 47	23 3	0 5	12 54	0 23	11 30	9 47	8 52	8 21	8 44	11 35	0 15
T 26	20 42	21 42	4 54	25 54	2 48	8 35	1 33	7 50	1 42	17 59	0 13	3 57	1 47	23 3	0 5	12 54	0 23	11 30	9 47	8 50	8 20	8 41	11 34	0 15
F 27	20 52	17 33	4 26	25 58	2 51	8 58	1 35	7 39	1 43	17 57	0 13	3 59	1 47	23 3	0 5	12 54	0 23	11 30	9 47	8 49	8 19	8 38	11 33	0 15
S 28	21 3	12 47	3 48	26 1	2 54	9 22	1 37	7 29	1 45	17 55	0 13	4 1	1 47	23 3	0 5	12 53	0 23	11 30	9 48	8 49	8 18	8 35	11 33	0 14
S 29	21 12	7 35	3 0	26 2	2 56	9 45	1 38	7 18	1 46	17 52	0 13	4 3	1 48	23 3	0 5	12 53	0 23	11 30	9 48	8 49	8 17	8 32	11 32	0 14
M30	21s22	2s 6	2s 4	26s 3	2s58	10s 8	1n40	7n 7	1n47	17s50	0s13	4s 5	1n48	23n 3	0n 5	12s53	0n23	11n30	9s48	8n50	8n15	8s28	11n31	0n14

Julian Day Number = 3412071.5, Delta T = 06h15m18s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 61°41'05, Lahiri = 60°48'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4629

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 35	9♐ 9'23	11♈28	3♑30	2♏19	16♍28	9♒42	14♎52	6°R11	24♒17	23°R 6	23♈ 3	21♈25	15♓32	29°R54	T 1
W 2	4 47 32	10° 8'53	23°36	4°25	3°30	16°58	9°52	14°58	6♋ 9	24°18	23♋ 5	23°R 3	21°21	15°38	29♈53	W 2
T 3	4 51 28	11° 8'25	5♉58	5°16	4°42	17°28	10° 2	15° 3	6° 7	24°19	23° 4	23° 2	21°18	15°45	29°51	T 3
F 4	4 55 25	12° 7'59	18°39	6° 3	5°54	17°58	10°12	15° 9	6° 5	24°20	23° 4	22°59	21°15	15°52	29°49	F 4
S 5	4 59 21	13° 7'34	1♊39	6°46	7° 6	18°28	10°22	15°14	6° 2	24°21	23° 3	22°54	21°12	15°58	29°47	S 5
S 6	5 3 18	14° 7'12	14°58	7°25	8°19	18°58	10°32	15°19	6° 0	24°22	23° 2	22°47	21° 9	16° 5	29°46	S 6
M 7	5 7 14	15° 6'51	28°35	7°58	9°31	19°27	10°43	15°24	5°58	24°23	23° 1	22°38	21° 6	16°12	29°44	M 7
T 8	5 11 11	16° 6'32	12♋26	8°26	10°43	19°56	10°53	15°29	5°56	24°24	23° 0	22°29	21° 2	16°18	29°42	T 8
W 9	5 15 8	17° 6'15	26°28	8°47	11°55	20°25	11° 4	15°34	5°53	24°25	22°59	22°20	20°59	16°25	29°41	W 9
T 10	5 19 4	18° 6'00	10♌37	9° 2	13° 8	20°53	11°14	15°39	5°51	24°27	22°58	22°13	20°56	16°32	29°39	T 10
F 11	5 23 1	19° 5'48	24°48	9°R 9	14°21	21°21	11°25	15°44	5°49	24°28	22°57	22° 9	20°53	16°38	29°38	F 11
S 12	5 26 57	20° 5'37	8♍59	9° 8	15°33	21°49	11°36	15°48	5°46	24°29	22°57	22° 6	20°50	16°45	29°36	S 12
S 13	5 30 54	21° 5'28	23° 7	8°58	16°46	22°17	11°47	15°53	5°44	24°30	22°56	22°D 6	20°47	16°52	29°35	S 13
M14	5 34 50	22° 5'21	7♎12	8°39	17°59	22°44	11°58	15°57	5°42	24°31	22°55	22° 6	20°43	16°58	29°33	M14
T 15	5 38 47	23° 5'17	21°11	8°11	19°12	23°12	12° 9	16° 2	5°39	24°33	22°54	22°R 7	20°40	17° 5	29°32	T 15
W16	5 42 43	24° 5'14	5♏ 6	7°33	20°25	23°39	12°20	16° 6	5°37	24°34	22°53	22° 6	20°37	17°12	29°31	W16
T 17	5 46 40	25° 5'14	18°53	6°45	21°38	24° 5	12°32	16°11	5°34	24°35	22°52	22° 3	20°34	17°18	29°30	T 17
F 18	5 50 37	26° 5'15	2♐32	5°48	22°51	24°31	12°43	16°15	5°32	24°37	22°51	21°57	20°31	17°25	29°28	F 18
S 19	5 54 33	27° 5'18	16° 1	4°43	24° 4	24°57	12°54	16°19	5°29	24°38	22°50	21°49	20°27	17°32	29°27	S 19
S 20	5 58 30	28° 5'24	29°16	3°31	25°17	25°23	13° 6	16°23	5°27	24°40	22°49	21°38	20°24	17°38	29°26	S 20
M21	6 2 26	29° 5'30	12♑17	2°15	26°30	25°48	13°18	16°27	5°24	24°41	22°48	21°26	20°21	17°45	29°25	M21
T 22	6 6 23	0♑ 5'39	25° 2	0°55	27°44	26°13	13°29	16°31	5°22	24°42	22°47	21°14	20°18	17°52	29°24	T 22
W23	6 10 19	1° 5'49	7♒31	29♐35	28°57	26°38	13°41	16°34	5°19	24°44	22°46	21° 2	20°15	17°58	29°23	W23
T 24	6 14 16	2° 6'00	19°45	28°18	0♐10	27° 2	13°53	16°38	5°17	24°45	22°45	20°53	20°12	18° 5	29°22	T 24
F 25	6 18 13	3° 6'13	1♓47	27° 5	1°24	27°26	14° 5	16°42	5°14	24°47	22°43	20°46	20° 8	18°12	29°22	F 25
S 26	6 22 9	4° 6'27	13°39	25°59	2°37	27°50	14°17	16°45	5°12	24°49	22°42	20°42	20° 5	18°18	29°21	S 26
S 27	6 26 6	5° 6'42	25°28	25° 3	3°51	28°13	14°29	16°48	5° 9	24°50	22°41	20°40	20° 2	18°25	29°20	S 27
M28	6 30 2	6° 6'59	7♈17	24°16	5° 5	28°36	14°41	16°52	5° 7	24°52	22°40	20°D39	19°59	18°32	29°19	M28
T 29	6 33 59	7° 7'17	19°13	23°42	6°18	28°58	14°53	16°55	5° 4	24°53	22°39	20°R39	19°56	18°38	29°19	T 29
W30	6 37 55	8° 7'36	1♉21	23°18	7°32	29°20	15° 6	16°58	5° 2	24°55	22°38	20°39	19°53	18°45	29°18	W30
T 31	6 41 52	9♑ 7'57	13♉46	23♐ 7	8♐46	29♍42	15♒18	17♎ 1	4♋59	24♒57	22♋37	20♈37	19♈49	18♓52	29♈18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s31	3n31	1s 2	26s 3	2s59	10s31	1n41	6n57	1n49	17s47	0s13	4s 7	1n48	23n 3	0n 5	12s53	0n23	11n30	9s48	8n50	8n14	8s25	11n30	0n14
W 2	21 40	9 5	0n 3	26 2	3 0	10 54	1 43	6 46	1 50	17 45	0 13	4 9	1 48	23 3	0 5	12 52	0 23	11 30	9 48	8 50	8 13	8 22	11 30	0 14
T 3	21 48	14 25	1 9	26 0	3 0	11 16	1 44	6 36	1 51	17 42	0 13	4 11	1 48	23 4	0 5	12 52	0 23	11 30	9 48	8 50	8 12	8 19	11 29	0 14
F 4	21 56	19 17	2 13	25 57	2 59	11 39	1 45	6 26	1 53	17 39	0 13	4 13	1 49	23 4	0 5	12 52	0 23	11 30	9 48	8 49	8 11	8 16	11 28	0 14
S 5	22 4	23 21	3 12	25 53	2 57	12 1	1 46	6 15	1 54	17 37	0 13	4 14	1 49	23 4	0 5	12 52	0 23	11 30	9 48	8 47	8 10	8 12	11 28	0 14
S 6	22 11	26 17	4 2	25 49	2 55	12 23	1 48	6 5	1 56	17 34	0 13	4 16	1 49	23 4	0 5	12 51	0 23	11 30	9 48	8 44	8 8	8 9	11 27	0 14
M 7	22 17	27 45	4 39	25 44	2 51	12 45	1 48	5 55	1 57	17 31	0 13	4 18	1 49	23 4	0 5	12 51	0 23	11 30	9 48	8 41	8 7	8 6	11 26	0 14
T 8	22 24	27 32	5 1	25 37	2 47	13 6	1 49	5 45	1 58	17 29	0 13	4 20	1 50	23 4	0 5	12 51	0 23	11 30	9 49	8 38	8 6	8 3	11 26	0 14
W 9	22 30	25 33	5 5	25 30	2 41	13 27	1 50	5 35	2 0	17 26	0 14	4 21	1 50	23 4	0 5	12 50	0 23	11 30	9 49	8 35	8 5	7 59	11 25	0 14
T 10	22 35	21 59	4 50	25 23	2 35	13 48	1 51	5 26	2 1	17 23	0 14	4 23	1 50	23 4	0 5	12 50	0 23	11 30	9 49	8 32	8 4	7 56	11 25	0 14
F 11	22 40	17 7	4 18	25 14	2 27	14 9	1 51	5 16	2 3	17 20	0 14	4 24	1 50	23 4	0 5	12 50	0 23	11 30	9 49	8 30	8 2	7 53	11 24	0 13
S 12	22 45	11 20	3 29	25 5	2 17	14 29	1 52	5 6	2 4	17 17	0 14	4 26	1 50	23 5	0 5	12 49	0 23	11 30	9 49	8 30	8 1	7 50	11 23	0 13
S 13	22 49	4 58	2 29	24 55	2 7	14 49	1 52	4 57	2 5	17 14	0 14	4 28	1 51	23 5	0 5	12 49	0 23	11 30	9 49	8 29	8 0	7 46	11 23	0 13
M14	22 53	1s36	1 19	24 44	1 54	15 9	1 52	4 47	2 7	17 11	0 14	4 29	1 51	23 5	0 5	12 48	0 23	11 30	9 49	8 30	7 59	7 43	11 22	0 13
T 15	22 56	8 5	0 5	24 32	1 40	15 28	1 53	4 38	2 8	17 8	0 14	4 31	1 51	23 5	0 5	12 48	0 23	11 30	9 49	8 30	7 58	7 40	11 22	0 13
W16	22 59	14 7	1s 9	24 19	1 25	15 48	1 53	4 29	2 10	17 5	0 14	4 32	1 51	23 5	0 5	12 48	0 23	11 30	9 49	8 29	7 57	7 37	11 21	0 13
T 17	23 1	19 24	2 18	24 4	1 8	16 6	1 53	4 20	2 11	17 2	0 14	4 33	1 52	23 5	0 6	12 47	0 23	11 30	9 49	8 28	7 55	7 33	11 21	0 13
F 18	23 3	23 37	3 18	23 49	0 50	16 25	1 53	4 11	2 13	16 59	0 14	4 35	1 52	23 5	0 6	12 47	0 23	11 30	9 49	8 26	7 54	7 30	11 20	0 13
S 19	23 5	26 28	4 6	23 32	0 31	16 43	1 53	4 2	2 14	16 56	0 14	4 36	1 52	23 5	0 6	12 46	0 23	11 31	9 49	8 23	7 53	7 27	11 20	0 13
S 20	23 6	27 46	4 40	23 15	0 11	17 0	1 52	3 54	2 16	16 53	0 14	4 37	1 52	23 5	0 6	12 46	0 23	11 31	9 49	8 19	7 52	7 24	11 19	0 13
M21	23 6	27 30	4 58	22 56	0n 9	17 17	1 52	3 45	2 17	16 50	0 14	4 39	1 52	23 6	0 6	12 45	0 23	11 31	9 49	8 15	7 51	7 20	11 19	0 13
T 22	23 7	25 46	5 1	22 37	0 30	17 34	1 52	3 37	2 19	16 46	0 14	4 40	1 53	23 6	0 6	12 45	0 23	11 31	9 50	8 10	7 50	7 17	11 18	0 13
W23	23 6	22 48	4 50	22 17	0 50	17 50	1 51	3 29	2 21	16 43	0 14	4 41	1 53	23 6	0 6	12 44	0 23	11 31	9 50	8 6	7 48	7 14	11 18	0 13
T 24	23 6	18 53	4 25	21 58	1 8	18 6	1 51	3 21	2 22	16 40	0 14	4 42	1 53	23 6	0 6	12 44	0 23	11 31	9 50	8 2	7 47	7 11	11 18	0 12
F 25	23 4	14 16	3 49	21 39	1 26	18 22	1 50	3 13	2 24	16 36	0 14	4 43	1 53	23 6	0 6	12 43	0 23	11 31	9 50	8 0	7 46	7 7	11 17	0 12
S 26	23 3	9 10	3 3	21 22	1 41	18 37	1 49	3 5	2 25	16 33	0 15	4 44	1 54	23 6	0 6	12 43	0 23	11 31	9 50	7 58	7 45	7 4	11 17	0 12
S 27	23 1	3 46	2 10	21 6	1 55	18 51	1 48	2 57	2 27	16 30	0 15	4 45	1 54	23 6	0 6	12 42	0 23	11 32	9 50	7 58	7 44	7 1	11 17	0 12
M28	22 58	1n46	1 10	20 53	2 7	19 5	1 48	2 50	2 29	16 26	0 15	4 46	1 54	23 6	0 6	12 42	0 23	11 32	9 50	7 57	7 42	6 57	11 16	0 12
T 29	22 55	7 18	0 8	20 42	2 16	19 19	1 47	2 42	2 30	16 23	0 15	4 47	1 54	23 6	0 6	12 41	0 23	11 32	9 50	7 57	7 41	6 54	11 16	0 12
W30	22 52	12 40	0n56	20 33	2 24	19 32	1 46	2 35	2 32	16 19	0 15	4 48	1 55	23 7	0 6	12 41	0 23	11 32	9 50	7 57	7 40	6 51	11 16	0 12
T 31	22s48	17n39	1n59	20s27	2n29	19s44	1n45	2n28	2n34	16s16	0s15	4s49	1n55	23n 7	0n 6	12s40	0n23	11n32	9s50	7n57	7n39	6s48	11n15	0n12

Julian Day Number = 3412101.5, Delta T = 06h15m20s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°41'09, Lahiri = 60°48'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 48	10♑ 8'18	26♉32	23°D 6	10♐ 0	0♎ 3	15♒31	17♎ 4	4°R57	24♒59	22°R36	20°R33	19♈46	18♓58	29°R17	F 1
S 2	6 49 45	11° 8'42	9♊42	23♐16	11°14	0°24	15°43	17° 6	4♋54	25° 0	22♋35	20♈25	19°43	19° 5	29♈17	S 2
S 3	6 53 42	12° 9'06	23°17	23°37	12°27	0°45	15°56	17° 9	4°52	25° 2	22°34	20°16	19°40	19°12	29°16	S 3
M 4	6 57 38	13° 9'32	7♋16	24° 6	13°41	1° 5	16° 8	17°12	4°50	25° 4	22°32	20° 4	19°37	19°18	29°16	M 4
T 5	7 1 35	14° 9'59	21°33	24°43	14°55	1°24	16°21	17°14	4°47	25° 6	22°31	19°51	19°33	19°25	29°16	T 5
W 6	7 5 31	15°10'28	6♌ 4	25°28	16°10	1°43	16°34	17°17	4°45	25° 8	22°30	19°40	19°30	19°32	29°15	W 6
T 7	7 9 28	16°10'58	20°40	26°19	17°24	2° 2	16°46	17°19	4°42	25° 9	22°29	19°30	19°27	19°38	29°15	T 7
F 8	7 13 24	17°11'29	5♍15	27°15	18°38	2°20	16°59	17°21	4°40	25°11	22°28	19°22	19°24	19°45	29°15	F 8
S 9	7 17 21	18°12'02	19°43	28°17	19°52	2°38	17°12	17°23	4°37	25°13	22°27	19°18	19°21	19°52	29°15	S 9
S 10	7 21 18	19°12'36	4♎ 1	29°23	21° 6	2°56	17°25	17°25	4°35	25°15	22°26	19°16	19°18	19°58	29°D15	S 10
M11	7 25 14	20°13'12	18° 5	0♑32	22°20	3°12	17°38	17°27	4°33	25°17	22°24	19°16	19°14	20° 5	29°15	M11
T 12	7 29 11	21°13'49	1♏56	1°45	23°35	3°29	17°51	17°28	4°30	25°19	22°23	19°16	19°11	20°12	29°15	T 12
W13	7 33 7	22°14'29	15°35	3° 1	24°49	3°45	18° 4	17°30	4°28	25°21	22°22	19°14	19° 8	20°18	29°15	W13
T 14	7 37 4	23°15'09	29° 2	4°18	26° 3	4° 0	18°17	17°32	4°25	25°23	22°21	19°11	19° 5	20°25	29°16	T 14
F 15	7 41 0	24°15'51	12♐18	5°38	27°18	4°14	18°31	17°33	4°23	25°25	22°20	19° 4	19° 2	20°32	29°16	F 15
S 16	7 44 57	25°16'34	25°23	7° 0	28°32	4°29	18°44	17°34	4°21	25°27	22°19	18°54	18°59	20°38	29°16	S 16
S 17	7 48 54	26°17'19	8♑17	8°23	29°47	4°42	18°57	17°35	4°19	25°29	22°18	18°42	18°55	20°45	29°16	S 17
M18	7 52 50	27°18'05	20°59	9°47	1♑ 1	4°55	19°10	17°37	4°16	25°31	22°16	18°28	18°52	20°52	29°17	M18
T 19	7 56 47	28°18'51	3♒29	11°13	2°16	5° 8	19°24	17°38	4°14	25°33	22°15	18°14	18°49	20°58	29°17	T 19
W20	8 0 43	29°19'39	15°47	12°39	3°30	5°20	19°37	17°38	4°12	25°35	22°14	18° 1	18°46	21° 5	29°18	W20
T 21	8 4 40	0♒20'27	27°54	14° 6	4°45	5°31	19°51	17°39	4°10	25°37	22°13	17°49	18°43	21°12	29°18	T 21
F 22	8 8 36	1°21'16	9♓52	15°34	5°59	5°41	20° 4	17°40	4° 8	25°39	22°12	17°41	18°39	21°18	29°19	F 22
S 23	8 12 33	2°22'06	21°42	17° 3	7°14	5°51	20°18	17°40	4° 5	25°41	22°11	17°35	18°36	21°25	29°20	S 23
S 24	8 16 29	3°22'57	3♈28	18°32	8°29	6° 1	20°31	17°41	4° 3	25°44	22°10	17°32	18°33	21°32	29°20	S 24
M25	8 20 26	4°23'48	15°16	20° 1	9°43	6° 9	20°45	17°41	4° 1	25°46	22° 8	17°D31	18°30	21°38	29°21	M25
T 26	8 24 23	5°24'40	27° 9	21°31	10°58	6°17	20°58	17°41	3°59	25°48	22° 7	17°31	18°27	21°45	29°22	T 26
W27	8 28 19	6°25'32	9♉14	23° 2	12°13	6°25	21°12	17°R41	3°57	25°50	22° 6	17°R32	18°24	21°52	29°23	W27
T 28	8 32 16	7°26'25	21°36	24°32	13°28	6°31	21°26	17°41	3°55	25°52	22° 5	17°31	18°20	21°58	29°24	T 28
F 29	8 36 12	8°27'18	4♊19	26° 3	14°42	6°37	21°39	17°41	3°53	25°54	22° 4	17°28	18°17	22° 5	29°25	F 29
S 30	8 40 9	9°28'12	17°29	27°34	15°57	6°43	21°53	17°41	3°51	25°57	22° 3	17°22	18°14	22°12	29°26	S 30
S 31	8 44 5	10♒29'06	1♋ 8	29♑ 6	17♑12	6♎47	22♒ 7	17♎40	3♋50	25♒59	22♋ 2	17♈14	18♈11	22♓18	29♈27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s44	22n 0	2n58	20s24	2n32	19s56	1n43	2n22	2n35	16s12	0s15	4s50	1n55	23n 7	0n 6	12s40	0n23	11n32	9s50	7n55	7n38	6s44	11n15	0n12
S 2	22 39	25 22	3 49	20 23	2 34	20 8	1 42	2 15	2 37	16 9	0 15	4 51	1 55	23 7	0 6	12 39	0 23	11 32	9 50	7 52	7 37	6 41	11 15	0 12
S 3	22 34	27 24	4 28	20 24	2 34	20 19	1 41	2 8	2 39	16 5	0 15	4 52	1 56	23 7	0 6	12 39	0 22	11 33	9 50	7 49	7 35	6 38	11 15	0 12
M 4	22 28	27 47	4 53	20 26	2 33	20 29	1 40	2 2	2 40	16 1	0 15	4 52	1 56	23 7	0 6	12 38	0 22	11 33	9 50	7 44	7 34	6 35	11 15	0 12
T 5	22 22	26 21	5 0	20 30	2 30	20 39	1 38	1 56	2 42	15 58	0 15	4 53	1 56	23 7	0 6	12 38	0 22	11 33	9 50	7 40	7 33	6 31	11 14	0 12
W 6	22 16	23 9	4 48	20 35	2 27	20 48	1 37	1 50	2 44	15 54	0 15	4 54	1 57	23 7	0 6	12 37	0 22	11 33	9 50	7 35	7 32	6 28	11 14	0 11
T 7	22 9	18 28	4 17	20 41	2 22	20 57	1 35	1 44	2 46	15 50	0 15	4 54	1 57	23 7	0 6	12 36	0 22	11 33	9 50	7 32	7 31	6 25	11 14	0 11
F 8	22 1	12 43	3 30	20 48	2 17	21 5	1 33	1 39	2 47	15 46	0 15	4 55	1 57	23 7	0 6	12 36	0 22	11 34	9 50	7 29	7 29	6 21	11 14	0 11
S 9	21 53	6 18	2 29	20 55	2 11	21 12	1 32	1 34	2 49	15 43	0 15	4 55	1 57	23 8	0 6	12 35	0 22	11 34	9 50	7 27	7 28	6 18	11 14	0 11
S 10	21 45	0s21	1 20	21 1	2 5	21 19	1 30	1 28	2 51	15 39	0 15	4 56	1 58	23 8	0 6	12 35	0 22	11 34	9 50	7 27	7 27	6 15	11 14	0 11
M11	21 37	6 54	0 6	21 8	1 58	21 25	1 28	1 23	2 53	15 35	0 16	4 56	1 58	23 8	0 6	12 34	0 22	11 34	9 50	7 26	7 26	6 11	11 14	0 11
T 12	21 28	13 2	1s 6	21 15	1 51	21 31	1 26	1 19	2 55	15 31	0 16	4 57	1 58	23 8	0 6	12 33	0 22	11 34	9 50	7 26	7 25	6 8	11 14	0 11
W13	21 18	18 25	2 14	21 21	1 44	21 36	1 24	1 14	2 56	15 27	0 16	4 57	1 58	23 8	0 6	12 33	0 22	11 35	9 50	7 26	7 23	6 5	11 14	0 11
T 14	21 8	22 49	3 13	21 26	1 36	21 41	1 22	1 10	2 58	15 23	0 16	4 57	1 59	23 8	0 6	12 32	0 22	11 35	9 50	7 25	7 22	6 2	11 14	0 11
F 15	20 58	25 56	4 1	21 31	1 28	21 44	1 20	1 6	3 0	15 19	0 16	4 58	1 59	23 8	0 6	12 31	0 22	11 35	9 49	7 22	7 21	5 58	11 14	0 11
S 16	20 47	27 37	4 35	21 35	1 21	21 48	1 18	1 2	3 2	15 15	0 16	4 58	1 59	23 8	0 6	12 31	0 22	11 35	9 49	7 18	7 20	5 55	11 14	0 11
S 17	20 36	27 46	4 55	21 38	1 13	21 50	1 16	0 59	3 4	15 11	0 16	4 58	1 59	23 8	0 6	12 30	0 22	11 35	9 49	7 14	7 19	5 52	11 14	0 11
M18	20 25	26 26	5 0	21 41	1 5	21 52	1 14	0 55	3 6	15 7	0 16	4 58	2 0	23 8	0 6	12 29	0 22	11 36	9 49	7 9	7 18	5 48	11 14	0 11
T 19	20 13	23 48	4 50	21 42	0 56	21 53	1 12	0 52	3 8	15 3	0 16	4 58	2 0	23 8	0 6	12 29	0 22	11 36	9 49	7 3	7 16	5 45	11 14	0 10
W20	20 1	20 7	4 26	21 43	0 48	21 54	1 10	0 49	3 10	14 59	0 16	4 58	2 0	23 8	0 6	12 28	0 22	11 36	9 49	6 58	7 15	5 42	11 14	0 10
T 21	19 48	15 39	3 51	21 42	0 40	21 54	1 7	0 47	3 12	14 55	0 16	4 58	2 1	23 9	0 6	12 27	0 22	11 36	9 49	6 54	7 14	5 38	11 14	0 10
F 22	19 35	10 38	3 5	21 41	0 32	21 53	1 5	0 44	3 13	14 51	0 16	4 58	2 1	23 9	0 6	12 27	0 22	11 37	9 49	6 51	7 13	5 35	11 14	0 10
S 23	19 22	5 17	2 12	21 38	0 25	21 52	1 3	0 42	3 15	14 47	0 16	4 58	2 1	23 9	0 6	12 26	0 22	11 37	9 49	6 49	7 12	5 32	11 15	0 10
S 24	19 8	0n14	1 14	21 34	0 17	21 50	1 0	0 40	3 17	14 43	0 16	4 58	2 1	23 9	0 6	12 25	0 22	11 37	9 49	6 47	7 10	5 28	11 15	0 10
M25	18 54	5 45	0 12	21 29	0 9	21 48	0 58	0 39	3 19	14 38	0 16	4 58	2 2	23 9	0 6	12 25	0 22	11 37	9 49	6 47	7 9	5 25	11 15	0 10
T 26	18 39	11 7	0n51	21 23	0 1	21 44	0 56	0 37	3 21	14 34	0 17	4 58	2 2	23 9	0 6	12 24	0 22	11 38	9 49	6 47	7 8	5 22	11 15	0 10
W27	18 25	16 9	1 53	21 16	0s 6	21 40	0 53	0 36	3 23	14 30	0 17	4 58	2 2	23 9	0 6	12 23	0 22	11 38	9 49	6 47	7 7	5 18	11 15	0 10
T 28	18 9	20 40	2 51	21 8	0 13	21 36	0 51	0 36	3 25	14 26	0 17	4 57	2 2	23 9	0 6	12 22	0 22	11 38	9 49	6 47	7 6	5 15	11 16	0 10
F 29	17 54	24 21	3 42	20 59	0 21	21 31	0 48	0 35	3 27	14 22	0 17	4 57	2 3	23 9	0 6	12 22	0 22	11 38	9 48	6 46	7 4	5 12	11 16	0 10
S 30	17 38	26 54	4 23	20 49	0 28	21 25	0 46	0 35	3 29	14 17	0 17	4 57	2 3	23 9	0 6	12 21	0 22	11 39	9 48	6 44	7 3	5 8	11 16	0 10
S 31	17s22	27n58	4n51	20s37	0s34	21s18	0n43	0n35	3n31	14s13	0s17	4s56	2n 3	23n 9	0n 6	12s20	0n22	11n39	9s48	6n41	7n 2	5s 5	11n17	0n10

Julian Day Number = 3412132.5, Delta T = 06h15m21s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°41'14, Lahiri = 60°48'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 2	11♒30'00	15♋15	0♒37	18♑27	6♎51	22♒20	17°R40	3°R48	26♒ 1	22°R 1	17°R 4	18♈ 8	22♓25	29♈28	M 1
T 2	8 51 58	12°30'55	29°47	2° 9	19°42	6°54	22°34	17♎39	3♋46	26° 3	22♋ 0	16♈54	18° 5	22°32	29°29	T 2
W 3	8 55 55	13°31'51	14♌37	3°42	20°56	6°57	22°48	17°38	3°44	26° 5	21°59	16°44	18° 1	22°38	29°31	W 3
T 4	8 59 52	14°32'47	29°37	5°14	22°11	6°58	23° 2	17°38	3°42	26° 8	21°58	16°35	17°58	22°45	29°32	T 4
F 5	9 3 48	15°33'43	14♍38	6°47	23°26	6°59	23°16	17°37	3°41	26°10	21°57	16°29	17°55	22°52	29°33	F 5
S 6	9 7 45	16°34'40	29°31	8°20	24°41	6°R59	23°29	17°36	3°39	26°12	21°56	16°25	17°52	22°58	29°35	S 6
S 7	9 11 41	17°35'37	14♎ 8	9°53	25°56	6°58	23°43	17°34	3°37	26°14	21°54	16°D24	17°49	23° 5	29°36	S 7
M 8	9 15 38	18°36'36	28°26	11°26	27°11	6°57	23°57	17°33	3°36	26°17	21°53	16°24	17°45	23°11	29°37	M 8
T 9	9 19 34	19°37'34	12♏23	13° 0	28°26	6°54	24°11	17°32	3°34	26°19	21°52	16°25	17°42	23°18	29°39	T 9
W10	9 23 31	20°38'34	26° 1	14°34	29°41	6°51	24°25	17°30	3°33	26°21	21°51	16°R25	17°39	23°25	29°41	W10
T 11	9 27 28	21°39'34	9♐19	16° 9	0♒56	6°47	24°39	17°29	3°31	26°23	21°50	16°24	17°36	23°31	29°42	T 11
F 12	9 31 24	22°40'35	22°22	17°43	2°11	6°42	24°53	17°27	3°30	26°26	21°50	16°20	17°33	23°38	29°44	F 12
S 13	9 35 21	23°41'36	5♑ 9	19°18	3°26	6°37	25° 7	17°25	3°29	26°28	21°49	16°13	17°30	23°45	29°46	S 13
S 14	9 39 17	24°42'38	17°45	20°54	4°41	6°30	25°20	17°23	3°27	26°30	21°48	16° 5	17°26	23°51	29°47	S 14
M15	9 43 14	25°43'39	0♒ 9	22°29	5°56	6°23	25°34	17°21	3°26	26°32	21°47	15°55	17°23	23°58	29°49	M15
T 16	9 47 10	26°44'41	12°24	24° 6	7°11	6°15	25°48	17°19	3°25	26°35	21°46	15°45	17°20	24° 5	29°51	T 16
W17	9 51 7	27°45'43	24°29	25°42	8°26	6° 6	26° 2	17°17	3°24	26°37	21°45	15°36	17°17	24°11	29°53	W17
T 18	9 55 3	28°46'46	6♓28	27°19	9°41	5°56	26°16	17°15	3°23	26°39	21°44	15°28	17°14	24°18	29°55	T 18
F 19	9 59 0	29°47'47	18°20	28°56	10°57	5°46	26°30	17°12	3°22	26°42	21°43	15°22	17°11	24°25	29°57	F 19
S 20	10 2 57	0♓48'49	0♈ 8	0♓34	12°12	5°34	26°44	17°10	3°20	26°44	21°42	15°18	17° 7	24°31	29°59	S 20
S 21	10 6 53	1°49'51	11°54	2°12	13°27	5°22	26°58	17° 7	3°19	26°46	21°41	15°D17	17° 4	24°38	0♉ 1	S 21
M22	10 10 50	2°50'52	23°42	3°51	14°42	5° 9	27°12	17° 5	3°19	26°48	21°40	15°17	17° 1	24°45	0° 3	M22
T 23	10 14 46	3°51'53	5♉35	5°30	15°57	4°55	27°26	17° 2	3°18	26°51	21°40	15°18	16°58	24°51	0° 5	T 23
W24	10 18 43	4°52'54	17°39	7° 9	17°12	4°41	27°40	16°59	3°17	26°53	21°39	15°20	16°55	24°58	0° 7	W24
T 25	10 22 39	5°53'54	29°57	8°49	18°27	4°26	27°53	16°56	3°16	26°55	21°38	15°R21	16°51	25° 5	0° 9	T 25
F 26	10 26 36	6°54'53	12♊36	10°30	19°43	4°10	28° 7	16°53	3°15	26°57	21°37	15°21	16°48	25°11	0°12	F 26
S 27	10 30 32	7°55'53	25°39	12°11	20°58	3°53	28°21	16°50	3°15	27° 0	21°37	15°20	16°45	25°18	0°14	S 27
S 28	10 34 29	8♓56'51	9♋10	13♓52	22♒13	3♎35	28♒35	16♎46	3♋14	27♒ 2	21♋36	15♈16	16♈42	25♓25	0♉16	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 6	27n16	5n 3	20s25	0s41	21s11	0n41	0n35	3n33	14s 9	0s17	4s56	2n 4	23n 9	0n 6	12s20	0n22	11n39	9s48	6n37	7n 1	5s 2	11n17	0n10
T 2	16 49	24 44	4 56	20 11	0 48	21 4	0 38	0 36	3 35	14 4	0 17	4 55	2 4	23 9	0 6	12 19	0 22	11 39	9 48	6 33	7 0	4 58	11 17	0 9
W 3	16 32	20 30	4 28	19 56	0 54	20 55	0 35	0 37	3 37	14 0	0 17	4 55	2 4	23 9	0 6	12 18	0 22	11 40	9 48	6 29	6 58	4 55	11 18	0 9
T 4	16 15	14 55	3 43	19 40	1 0	20 46	0 33	0 38	3 39	13 55	0 17	4 54	2 4	23 9	0 6	12 17	0 22	11 40	9 48	6 26	6 57	4 52	11 18	0 9
F 5	15 57	8 27	2 41	19 23	1 6	20 37	0 30	0 40	3 41	13 51	0 17	4 54	2 5	23 9	0 6	12 17	0 22	11 40	9 48	6 24	6 56	4 48	11 18	0 9
S 6	15 39	1 34	1 29	19 5	1 12	20 27	0 27	0 41	3 43	13 47	0 17	4 53	2 5	23 10	0 6	12 16	0 22	11 41	9 47	6 22	6 55	4 45	11 19	0 9
S 7	15 21	5s19	0 12	18 46	1 17	20 16	0 25	0 43	3 45	13 42	0 17	4 52	2 5	23 10	0 6	12 15	0 22	11 41	9 47	6 22	6 54	4 42	11 19	0 9
M 8	15 2	11 46	1s 4	18 26	1 22	20 4	0 22	0 46	3 47	13 38	0 18	4 52	2 5	23 10	0 6	12 14	0 22	11 41	9 47	6 22	6 53	4 38	11 20	0 9
T 9	14 44	17 29	2 15	18 5	1 27	19 52	0 19	0 48	3 49	13 33	0 18	4 51	2 6	23 10	0 6	12 14	0 22	11 41	9 47	6 22	6 51	4 35	11 20	0 9
W10	14 25	22 10	3 16	17 43	1 32	19 40	0 17	0 51	3 51	13 29	0 18	4 50	2 6	23 10	0 6	12 13	0 22	11 42	9 47	6 22	6 50	4 32	11 21	0 9
T 11	14 6	25 35	4 5	17 19	1 37	19 27	0 14	0 55	3 53	13 24	0 18	4 49	2 6	23 10	0 6	12 12	0 22	11 42	9 47	6 22	6 49	4 28	11 21	0 9
F 12	13 46	27 33	4 40	16 55	1 41	19 13	0 11	0 58	3 54	13 20	0 18	4 48	2 6	23 10	0 6	12 11	0 22	11 42	9 47	6 20	6 48	4 25	11 22	0 9
S 13	13 26	28 1	5 1	16 30	1 45	18 59	0 9	1 2	3 56	13 15	0 18	4 48	2 7	23 10	0 6	12 11	0 22	11 43	9 46	6 18	6 47	4 22	11 22	0 9
S 14	13 6	27 0	5 6	16 3	1 49	18 44	0 6	1 6	3 58	13 11	0 18	4 47	2 7	23 10	0 6	12 10	0 22	11 43	9 46	6 14	6 45	4 18	11 23	0 9
M15	12 46	24 41	4 57	15 36	1 52	18 28	0 3	1 11	4 0	13 6	0 18	4 46	2 7	23 10	0 6	12 9	0 22	11 43	9 46	6 11	6 44	4 15	11 23	0 8
T 16	12 26	21 14	4 34	15 7	1 55	18 12	0 1	1 16	4 2	13 2	0 18	4 45	2 7	23 10	0 6	12 8	0 22	11 43	9 46	6 7	6 43	4 12	11 24	0 8
W17	12 5	16 57	3 59	14 38	1 58	17 56	0s 2	1 21	4 3	12 57	0 18	4 44	2 8	23 10	0 6	12 8	0 22	11 44	9 46	6 3	6 42	4 8	11 24	0 8
T 18	11 44	12 2	3 14	14 8	2 1	17 39	0 4	1 26	4 5	12 53	0 18	4 42	2 8	23 10	0 6	12 7	0 22	11 44	9 46	6 0	6 41	4 5	11 25	0 8
F 19	11 23	6 43	2 21	13 36	2 3	17 22	0 7	1 32	4 7	12 48	0 18	4 41	2 8	23 10	0 6	12 6	0 22	11 44	9 45	5 58	6 39	4 2	11 26	0 8
S 20	11 2	1 12	1 21	13 4	2 5	17 4	0 10	1 37	4 8	12 43	0 18	4 40	2 8	23 10	0 6	12 5	0 22	11 45	9 45	5 57	6 38	3 58	11 26	0 8
S 21	10 41	4n21	0 18	12 31	2 6	16 45	0 12	1 44	4 10	12 39	0 19	4 39	2 9	23 10	0 6	12 5	0 22	11 45	9 45	5 56	6 37	3 55	11 27	0 8
M22	10 19	9 47	0n46	11 57	2 7	16 26	0 15	1 50	4 11	12 34	0 19	4 38	2 9	23 10	0 6	12 4	0 22	11 45	9 45	5 56	6 36	3 52	11 28	0 8
T 23	9 57	14 54	1 48	11 22	2 8	16 7	0 17	1 57	4 13	12 30	0 19	4 36	2 9	23 10	0 6	12 3	0 22	11 46	9 45	5 57	6 35	3 48	11 28	0 8
W24	9 35	19 32	2 47	10 46	2 9	15 47	0 20	2 4	4 14	12 25	0 19	4 35	2 9	23 10	0 6	12 2	0 22	11 46	9 45	5 57	6 33	3 45	11 29	0 8
T 25	9 13	23 26	3 39	10 9	2 9	15 26	0 22	2 11	4 15	12 20	0 19	4 34	2 10	23 10	0 6	12 2	0 22	11 46	9 44	5 58	6 32	3 41	11 30	0 8
F 26	8 51	26 20	4 23	9 31	2 8	15 6	0 25	2 18	4 17	12 16	0 19	4 32	2 10	23 10	0 6	12 1	0 22	11 46	9 44	5 58	6 31	3 38	11 30	0 8
S 27	8 29	27 56	4 54	8 52	2 7	14 44	0 27	2 26	4 18	12 11	0 19	4 31	2 10	23 10	0 6	12 0	0 22	11 47	9 44	5 57	6 30	3 35	11 31	0 8
S 28	8s 6	27n57	5n10	8s12	2s 6	14s23	0s29	2n34	4n19	12s 6	0s19	4s30	2n10	23n10	0n 6	11s59	0n22	11n47	9s44	5n56	6n29	3s31	11n32	0n 8

Julian Day Number = 3412163.5, Delta T = 06h15m22s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°41'18, Lahiri = 60°48'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 26	9♓57'49	23♋11	15♓34	23♒28	3°R17	28♒49	16°R43	3°R13	27♒ 4	21°R35	15°R12	16♈39	25♓31	0♉19	M 1
T 2	10 42 22	10°58'46	7♌39	17°16	24°43	2♑59	29° 3	16♑40	3♋13	27° 6	21♋34	15♈ 7	16°36	25°38	0°21	T 2
W 3	10 46 19	11°59'43	22°32	18°59	25°58	2°39	29°16	16°36	3°12	27° 9	21°34	15° 1	16°32	25°45	0°24	W 3
T 4	10 50 15	13° 0'39	7♍40	20°41	27°14	2°20	29°30	16°33	3°12	27°11	21°33	14°57	16°29	25°51	0°26	T 4
F 5	10 54 12	14° 1'34	22°55	22°25	28°29	1°59	29°44	16°29	3°12	27°13	21°32	14°54	16°26	25°58	0°29	F 5
S 6	10 58 8	15° 2'29	8♎ 6	24° 8	29°44	1°38	29°58	16°25	3°11	27°15	21°32	14°D53	16°23	26° 5	0°31	S 6
S 7	11 2 5	16° 3'23	23° 4	25°51	0♓59	1°17	0♓11	16°22	3°11	27°17	21°31	14°53	16°20	26°11	0°34	S 7
M 8	11 6 1	17° 4'17	7♏42	27°35	2°14	0°55	0°25	16°18	3°11	27°20	21°31	14°54	16°16	26°18	0°36	M 8
T 9	11 9 58	18° 5'11	21°56	29°18	3°30	0°33	0°38	16°14	3°11	27°22	21°30	14°55	16°13	26°24	0°39	T 9
W10	11 13 55	19° 6'04	5♐44	1♈ 1	4°45	0°10	0°52	16°10	3°10	27°24	21°29	14°57	16°10	26°31	0°42	W10
T 11	11 17 51	20° 6'57	19° 7	2°43	6° 0	29♍47	1° 6	16° 6	3°10	27°26	21°29	14°R57	16° 7	26°38	0°44	T 11
F 12	11 21 48	21° 7'50	2♑ 8	4°25	7°15	29°24	1°19	16° 2	3°D10	27°28	21°28	14°57	16° 4	26°44	0°47	F 12
S 13	11 25 44	22° 8'42	14°49	6° 6	8°31	29° 0	1°33	15°58	3°10	27°30	21°28	14°55	16° 1	26°51	0°50	S 13
S 14	11 29 41	23° 9'33	27°14	7°45	9°46	28°36	1°46	15°53	3°10	27°32	21°27	14°53	15°57	26°58	0°53	S 14
M15	11 33 37	24°10'24	9♒27	9°23	11° 1	28°13	2° 0	15°49	3°11	27°34	21°27	14°49	15°54	27° 4	0°56	M15
T 16	11 37 34	25°11'14	21°30	10°59	12°16	27°49	2°13	15°45	3°11	27°36	21°26	14°46	15°51	27°11	0°58	T 16
W17	11 41 30	26°12'03	3♓25	12°32	13°32	27°25	2°26	15°40	3°11	27°39	21°26	14°43	15°48	27°18	1° 1	W17
T 18	11 45 27	27°12'52	15°16	14° 2	14°47	27° 0	2°40	15°36	3°11	27°41	21°26	14°40	15°45	27°24	1° 4	T 18
F 19	11 49 23	28°13'39	27° 4	15°29	16° 2	26°36	2°53	15°31	3°12	27°43	21°25	14°38	15°42	27°31	1° 7	F 19
S 20	11 53 20	29°14'26	8♈52	16°51	17°17	26°13	3° 6	15°27	3°12	27°45	21°25	14°D37	15°38	27°38	1°10	S 20
S 21	11 57 17	0♈15'12	20°40	18° 8	18°33	25°49	3°20	15°22	3°13	27°47	21°25	14°37	15°35	27°44	1°13	S 21
M22	12 1 13	1°15'56	2♉33	19°20	19°48	25°25	3°33	15°18	3°13	27°49	21°24	14°38	15°32	27°51	1°16	M22
T 23	12 5 10	2°16'39	14°32	20°25	21° 3	25° 2	3°46	15°13	3°14	27°51	21°24	14°39	15°29	27°58	1°19	T 23
W24	12 9 6	3°17'21	26°41	21°23	22°18	24°39	3°59	15° 8	3°14	27°53	21°24	14°40	15°26	28° 4	1°22	W24
T 25	12 13 3	4°18'02	9♊ 3	22°13	23°33	24°16	4°12	15° 4	3°15	27°54	21°23	14°41	15°22	28°11	1°25	T 25
F 26	12 16 59	5°18'41	21°41	22°55	24°49	23°54	4°25	14°59	3°16	27°56	21°23	14°42	15°19	28°18	1°28	F 26
S 27	12 20 56	6°19'19	4♋40	23°27	26° 4	23°32	4°38	14°54	3°17	27°58	21°23	14°R42	15°16	28°24	1°31	S 27
S 28	12 24 52	7°19'56	18° 2	23°49	27°19	23°10	4°51	14°49	3°17	28° 0	21°23	14°42	15°13	28°31	1°35	S 28
M29	12 28 49	8°20'30	1♌50	24° 2	28°34	22°49	5° 4	14°45	3°18	28° 2	21°23	14°42	15°10	28°37	1°38	M29
T 30	12 32 46	9°21'04	16° 3	24°R 4	29°49	22°28	5°16	14°40	3°19	28° 4	21°23	14°41	15° 7	28°44	1°41	T 30
W31	12 36 42	10♈21'35	0♍41	23♈55	1♈ 5	22♍ 8	5♓29	14♑35	3♋20	28♒ 6	21♋22	14♈41	15♈ 3	28♓51	1♉44	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s44	26n13	5n 9	7s32	2s 4	14s 1	0s32	2n42	4n20	12s 2	0s19	4s28	2n10	23n10	0n 6	11s59	0n22	11n47	9s44	5n54	6n27	3s28	11n33	0n 8
T 2	7 21	22 45	4 48	6 50	2 2	13 38	0 34	2 50	4 21	11 57	0 19	4 27	2 11	23 10	0 6	11 58	0 22	11 48	9 43	5 52	6 26	3 25	11 33	0 7
W 3	6 58	17 43	4 8	6 8	1 59	13 16	0 36	2 58	4 22	11 52	0 19	4 25	2 11	23 10	0 6	11 57	0 22	11 48	9 43	5 50	6 25	3 21	11 34	0 7
T 4	6 35	11 31	3 10	5 25	1 56	12 52	0 39	3 7	4 22	11 48	0 20	4 24	2 11	23 10	0 6	11 56	0 22	11 48	9 43	5 49	6 24	3 18	11 35	0 7
F 5	6 12	4 35	1 57	4 42	1 52	12 29	0 41	3 15	4 23	11 43	0 20	4 22	2 11	23 10	0 6	11 56	0 22	11 49	9 43	5 48	6 23	3 15	11 36	0 7
S 6	5 49	2s36	0 37	3 57	1 48	12 5	0 43	3 24	4 24	11 38	0 20	4 21	2 11	23 10	0 6	11 55	0 22	11 49	9 43	5 47	6 21	3 11	11 37	0 7
S 7	5 26	9 33	0s45	3 12	1 43	11 41	0 45	3 33	4 24	11 34	0 20	4 19	2 12	23 10	0 6	11 54	0 22	11 49	9 42	5 47	6 20	3 8	11 37	0 7
M 8	5 2	15 49	2 2	2 27	1 38	11 16	0 47	3 42	4 24	11 29	0 20	4 17	2 12	23 10	0 6	11 54	0 22	11 50	9 42	5 47	6 19	3 4	11 38	0 7
T 9	4 39	21 3	3 10	1 41	1 32	10 52	0 49	3 51	4 25	11 24	0 20	4 16	2 12	23 10	0 6	11 53	0 22	11 50	9 42	5 48	6 18	3 1	11 39	0 7
W10	4 15	24 58	4 4	0 54	1 25	10 26	0 52	4 0	4 25	11 20	0 20	4 14	2 12	23 10	0 6	11 52	0 22	11 50	9 42	5 49	6 16	2 58	11 40	0 7
T 11	3 52	27 23	4 44	0 7	1 17	10 1	0 53	4 9	4 25	11 15	0 20	4 12	2 12	23 10	0 6	11 51	0 22	11 50	9 41	5 49	6 15	2 54	11 41	0 7
F 12	3 28	28 13	5 7	0n40	1 9	9 35	0 55	4 18	4 25	11 10	0 20	4 11	2 13	23 10	0 6	11 51	0 22	11 51	9 41	5 49	6 14	2 51	11 42	0 7
S 13	3 5	27 31	5 15	1 28	1 1	9 9	0 57	4 27	4 25	11 6	0 20	4 9	2 13	23 10	0 6	11 50	0 22	11 51	9 41	5 48	6 13	2 48	11 43	0 7
S 14	2 41	25 27	5 8	2 15	0 51	8 43	0 59	4 36	4 24	11 1	0 20	4 7	2 13	23 10	0 6	11 49	0 22	11 51	9 41	5 47	6 12	2 44	11 43	0 7
M15	2 17	22 15	4 46	3 2	0 41	8 17	1 1	4 45	4 24	10 56	0 21	4 5	2 13	23 10	0 6	11 49	0 22	11 52	9 41	5 46	6 10	2 41	11 44	0 7
T 16	1 53	18 8	4 13	3 49	0 30	7 50	1 3	4 54	4 24	10 52	0 21	4 4	2 13	23 10	0 6	11 48	0 22	11 52	9 40	5 44	6 9	2 37	11 45	0 6
W17	1 29	13 22	3 28	4 36	0 19	7 23	1 4	5 3	4 23	10 47	0 21	4 2	2 13	23 10	0 6	11 47	0 22	11 52	9 40	5 43	6 8	2 34	11 46	0 6
T 18	1 6	8 7	2 35	5 22	0 6	6 56	1 6	5 12	4 22	10 43	0 21	4 0	2 13	23 10	0 6	11 46	0 22	11 52	9 40	5 42	6 7	2 31	11 47	0 6
F 19	0 42	2 37	1 36	6 7	0n 6	6 29	1 8	5 20	4 22	10 38	0 21	3 58	2 14	23 10	0 6	11 46	0 22	11 53	9 40	5 41	6 6	2 27	11 48	0 6
S 20	0 18	2n59	0 32	6 50	0 20	6 1	1 9	5 29	4 21	10 33	0 21	3 56	2 14	23 10	0 6	11 45	0 22	11 53	9 39	5 41	6 4	2 24	11 49	0 6
S 21	0n 6	8 29	0n34	7 32	0 34	5 33	1 11	5 37	4 20	10 29	0 21	3 54	2 14	23 10	0 6	11 44	0 22	11 53	9 39	5 41	6 3	2 21	11 50	0 6
M22	0 30	13 44	1 38	8 12	0 48	5 6	1 12	5 46	4 19	10 24	0 21	3 53	2 14	23 10	0 6	11 44	0 22	11 54	9 39	5 41	6 2	2 17	11 51	0 6
T 23	0 54	18 30	2 39	8 51	1 3	4 38	1 13	5 54	4 17	10 20	0 21	3 51	2 14	23 10	0 6	11 43	0 22	11 54	9 39	5 42	6 1	2 14	11 52	0 6
W24	1 17	22 36	3 33	9 26	1 18	4 9	1 15	6 1	4 16	10 15	0 22	3 49	2 14	23 10	0 6	11 42	0 22	11 54	9 38	5 42	6 0	2 10	11 53	0 6
T 25	1 41	25 45	4 18	9 59	1 33	3 41	1 16	6 9	4 15	10 10	0 22	3 47	2 14	23 10	0 6	11 42	0 22	11 54	9 38	5 43	5 58	2 7	11 54	0 6
F 26	2 5	27 43	4 53	10 28	1 48	3 13	1 17	6 17	4 13	10 6	0 22	3 45	2 14	23 10	0 6	11 41	0 22	11 55	9 38	5 43	5 57	2 4	11 55	0 6
S 27	2 29	28 14	5 13	10 53	2 3	2 45	1 18	6 24	4 12	10 1	0 22	3 43	2 15	23 10	0 6	11 40	0 22	11 55	9 38	5 43	5 56	2 0	11 56	0 6
S 28	2 52	27 9	5 17	11 15	2 17	2 16	1 19	6 31	4 10	9 57	0 22	3 41	2 15	23 10	0 6	11 40	0 22	11 55	9 37	5 43	5 55	1 57	11 57	0 6
M29	3 16	24 25	5 4	11 33	2 31	1 47	1 20	6 37	4 8	9 52	0 22	3 39	2 15	23 10	0 6	11 39	0 22	11 56	9 37	5 43	5 54	1 53	11 58	0 6
T 30	3 39	20 8	4 32	11 45	2 44	1 19	1 21	6 44	4 6	9 48	0 22	3 37	2 15	23 10	0 6	11 39	0 22	11 56	9 37	5 43	5 52	1 50	11 59	0 6
W31	4n 3	14n32	3n41	11n53	2n56	0s50	1s22	6n50	4n 5	9s43	0s22	3s36	2n15	23n10	0n 6	11s38	0n22	11n56	9s37	5n42	5n51	1s47	12n 0	0n 5

Julian Day Number = 3412191.5, Delta T = 06h15m24s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°41'22, Lahiri = 60°48'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 39	11♈22'05	15♍38	23°R37	2♈20	21°R49	5♓42	14°R30	3♋21	28♒ 7	21°R22	14°R40	15♈ 0	28♓57	1♉47	T 1
F 2	12 44 35	12°22'34	0♎48	23♈ 8	3°35	21♍30	5°54	14♎25	3°22	28° 9	21♋22	14♈40	14°57	29° 4	1°51	F 2
S 3	12 48 32	13°23'01	16° 0	22°31	4°50	21°12	6° 7	14°20	3°23	28°11	21°22	14°D40	14°54	29°11	1°54	S 3
S 4	12 52 28	14°23'27	1♏ 6	21°45	6° 5	20°54	6°19	14°16	3°25	28°13	21°22	14°R40	14°51	29°17	1°57	S 4
M 5	12 56 25	15°23'51	15°57	20°53	7°20	20°37	6°31	14°11	3°26	28°14	21°D22	14°40	14°48	29°24	2° 0	M 5
T 6	13 0 21	16°24'14	0♐25	19°55	8°35	20°21	6°44	14° 6	3°27	28°16	21°22	14°40	14°44	29°31	2° 4	T 6
W 7	13 4 18	17°24'37	14°27	18°53	9°51	20° 5	6°56	14° 1	3°28	28°18	21°22	14°40	14°41	29°37	2° 7	W 7
T 8	13 8 15	18°24'57	28° 1	17°49	11° 6	19°51	7° 8	13°56	3°30	28°19	21°22	14°39	14°38	29°44	2°10	T 8
F 9	13 12 11	19°25'17	11♑ 9	16°44	12°21	19°37	7°20	13°51	3°31	28°21	21°22	14°39	14°35	29°51	2°14	F 9
S 10	13 16 8	20°25'36	23°53	15°40	13°36	19°23	7°32	13°47	3°33	28°22	21°23	14°D39	14°32	29°57	2°17	S 10
S 11	13 20 4	21°25'53	6♒18	14°38	14°51	19°11	7°44	13°42	3°34	28°24	21°23	14°39	14°28	0♈ 4	2°20	S 11
M12	13 24 1	22°26'08	18°26	13°40	16° 6	18°59	7°56	13°37	3°36	28°26	21°23	14°40	14°25	0°11	2°24	M12
T 13	13 27 57	23°26'23	0♓23	12°47	17°21	18°48	8° 8	13°32	3°37	28°27	21°23	14°41	14°22	0°17	2°27	T 13
W14	13 31 54	24°26'36	12°14	11°59	18°36	18°37	8°20	13°27	3°39	28°29	21°23	14°42	14°19	0°24	2°30	W14
T 15	13 35 50	25°26'47	24° 1	11°17	19°51	18°28	8°31	13°23	3°41	28°30	21°23	14°43	14°16	0°31	2°34	T 15
F 16	13 39 47	26°26'57	5♈48	10°42	21° 6	18°19	8°43	13°18	3°43	28°31	21°24	14°43	14°13	0°37	2°37	F 16
S 17	13 43 43	27°27'06	17°37	10°13	22°21	18°11	8°54	13°13	3°44	28°33	21°24	14°R43	14° 9	0°44	2°40	S 17
S 18	13 47 40	28°27'13	29°32	9°52	23°36	18° 4	9° 6	13° 9	3°46	28°34	21°24	14°43	14° 6	0°50	2°44	S 18
M19	13 51 37	29°27'18	11♉34	9°37	24°51	17°58	9°17	13° 4	3°48	28°35	21°24	14°42	14° 3	0°57	2°47	M19
T 20	13 55 33	0♉27'21	23°45	9°28	26° 6	17°52	9°28	13° 0	3°50	28°37	21°25	14°40	14° 0	1° 4	2°51	T 20
W21	13 59 30	1°27'23	6♊ 7	9°D26	27°21	17°48	9°40	12°55	3°52	28°38	21°25	14°37	13°57	1°10	2°54	W21
T 22	14 3 26	2°27'23	18°41	9°31	28°36	17°44	9°51	12°51	3°54	28°39	21°26	14°34	13°54	1°17	2°57	T 22
F 23	14 7 23	3°27'21	1♋28	9°41	29°51	17°40	10° 2	12°46	3°56	28°41	21°26	14°32	13°50	1°24	3° 1	F 23
S 24	14 11 19	4°27'17	14°31	9°57	1♉ 6	17°38	10°12	12°42	3°58	28°42	21°26	14°30	13°47	1°30	3° 4	S 24
S 25	14 15 16	5°27'11	27°52	10°18	2°21	17°36	10°23	12°38	4° 0	28°43	21°27	14°29	13°44	1°37	3° 8	S 25
M26	14 19 12	6°27'02	11♌32	10°44	3°36	17°35	10°34	12°34	4° 3	28°44	21°27	14°D29	13°41	1°44	3°11	M26
T 27	14 23 9	7°26'52	25°31	11°15	4°51	17°D35	10°44	12°29	4° 5	28°45	21°28	14°29	13°38	1°50	3°14	T 27
W28	14 27 6	8°26'40	9♍50	11°50	6° 6	17°36	10°55	12°25	4° 7	28°46	21°28	14°31	13°34	1°57	3°18	W28
T 29	14 31 2	9°26'25	24°25	12°29	7°21	17°37	11° 5	12°21	4° 9	28°47	21°29	14°32	13°31	2° 4	3°21	T 29
F 30	14 34 59	10♉26'08	9♎14	13♈12	8♉36	17♍39	11♓15	12♎17	4♋12	28♒48	21♋29	14°R33	13♈28	2♈10	3♉25	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n26	7n58	2n35	11n56	3n 7	0s21	1s23	6n56	4n 3	9s39	0s22	3s34	2n15	23n10	0n 6	11s37	0n22	11n56	9s36	5n42	5n50	1s43	12n 1	0n 5
F 2	4 50	0 51	1 16	11 54	3 16	0n 7	1 24	7 1	4 1	9 34	0 23	3 32	2 15	23 10	0 6	11 37	0 22	11 57	9 36	5 42	5 49	1 40	12 2	0 5
S 3	5 13	6s20	0s 7	11 47	3 23	0 36	1 24	7 6	3 58	9 30	0 23	3 30	2 15	23 10	0 6	11 36	0 22	11 57	9 36	5 42	5 47	1 36	12 3	0 5
S 4	5 36	13 7	1 30	11 35	3 28	1 5	1 25	7 11	3 56	9 25	0 23	3 28	2 15	23 10	0 6	11 36	0 22	11 57	9 36	5 42	5 46	1 33	12 4	0 5
M 5	5 59	19 2	2 45	11 18	3 31	1 34	1 25	7 16	3 54	9 21	0 23	3 26	2 15	23 10	0 6	11 35	0 22	11 57	9 36	5 42	5 45	1 30	12 5	0 5
T 6	6 22	23 40	3 48	10 58	3 32	2 3	1 26	7 20	3 52	9 17	0 23	3 24	2 15	23 10	0 6	11 34	0 22	11 58	9 35	5 42	5 44	1 26	12 6	0 5
W 7	6 45	26 46	4 35	10 33	3 31	2 31	1 26	7 24	3 50	9 12	0 23	3 22	2 15	23 10	0 6	11 34	0 22	11 58	9 35	5 42	5 43	1 23	12 7	0 5
T 8	7 7	28 10	5 5	10 6	3 27	3 0	1 27	7 28	3 47	9 8	0 23	3 20	2 15	23 10	0 6	11 33	0 22	11 58	9 35	5 42	5 41	1 19	12 8	0 5
F 9	7 30	27 55	5 17	9 36	3 22	3 29	1 27	7 31	3 45	9 4	0 23	3 18	2 15	23 10	0 6	11 33	0 22	11 58	9 35	5 42	5 40	1 16	12 10	0 5
S 10	7 52	26 11	5 14	9 4	3 14	3 57	1 27	7 34	3 42	8 59	0 24	3 17	2 15	23 10	0 6	11 32	0 22	11 58	9 34	5 42	5 39	1 13	12 11	0 5
S 11	8 15	23 13	4 56	8 32	3 4	4 26	1 27	7 36	3 40	8 55	0 24	3 15	2 15	23 10	0 6	11 32	0 22	11 59	9 34	5 42	5 38	1 9	12 12	0 5
M12	8 37	19 17	4 24	8 0	2 54	4 54	1 27	7 39	3 38	8 51	0 24	3 13	2 15	23 10	0 6	11 31	0 22	11 59	9 34	5 42	5 37	1 6	12 13	0 5
T 13	8 59	14 39	3 42	7 28	2 41	5 22	1 27	7 41	3 35	8 47	0 24	3 11	2 15	23 10	0 6	11 31	0 22	11 59	9 34	5 42	5 35	1 3	12 14	0 5
W14	9 21	9 31	2 51	6 57	2 28	5 51	1 27	7 42	3 33	8 42	0 24	3 9	2 15	23 10	0 6	11 30	0 22	11 59	9 33	5 43	5 34	0 59	12 15	0 5
T 15	9 43	4 4	1 53	6 28	2 14	6 19	1 27	7 44	3 30	8 38	0 24	3 8	2 15	23 10	0 6	11 30	0 22	12 0	9 33	5 43	5 33	0 56	12 16	0 5
F 16	10 4	1n31	0 49	6 1	1 59	6 46	1 27	7 45	3 28	8 34	0 24	3 6	2 15	23 10	0 6	11 29	0 22	12 0	9 33	5 43	5 32	0 52	12 17	0 4
S 17	10 25	7 4	0n16	5 36	1 44	7 14	1 27	7 46	3 25	8 30	0 24	3 4	2 15	23 10	0 6	11 29	0 22	12 0	9 33	5 44	5 31	0 49	12 18	0 4
S 18	10 47	12 26	1 21	5 14	1 29	7 42	1 27	7 46	3 22	8 26	0 25	3 2	2 15	23 10	0 6	11 28	0 22	12 0	9 32	5 43	5 29	0 46	12 19	0 4
M19	11 8	17 22	2 23	4 54	1 14	8 9	1 26	7 46	3 20	8 22	0 25	3 0	2 15	23 10	0 6	11 28	0 22	12 0	9 32	5 43	5 28	0 42	12 20	0 4
T 20	11 29	21 41	3 20	4 37	0 59	8 37	1 26	7 46	3 17	8 18	0 25	2 59	2 15	23 10	0 6	11 27	0 22	12 1	9 32	5 42	5 27	0 39	12 21	0 4
W21	11 49	25 6	4 7	4 22	0 44	9 4	1 25	7 45	3 15	8 14	0 25	2 57	2 15	23 10	0 6	11 27	0 22	12 1	9 32	5 41	5 26	0 35	12 22	0 4
T 22	12 10	27 21	4 44	4 11	0 30	9 30	1 25	7 45	3 12	8 10	0 25	2 55	2 15	23 9	0 6	11 26	0 22	12 1	9 31	5 40	5 24	0 32	12 24	0 4
F 23	12 30	28 14	5 7	4 2	0 16	9 57	1 24	7 43	3 10	8 6	0 25	2 54	2 15	23 9	0 6	11 26	0 22	12 1	9 31	5 39	5 23	0 29	12 25	0 4
S 24	12 50	27 34	5 16	3 55	0 2	10 23	1 24	7 42	3 7	8 2	0 25	2 52	2 15	23 9	0 6	11 26	0 22	12 1	9 31	5 38	5 22	0 25	12 26	0 4
S 25	13 10	25 19	5 7	3 51	0s11	10 50	1 23	7 40	3 5	7 58	0 26	2 51	2 15	23 9	0 6	11 25	0 22	12 2	9 31	5 38	5 21	0 22	12 27	0 4
M26	13 29	21 36	4 41	3 50	0 24	11 15	1 22	7 38	3 2	7 54	0 26	2 49	2 15	23 9	0 6	11 25	0 22	12 2	9 30	5 38	5 20	0 18	12 28	0 4
T 27	13 48	16 35	3 58	3 50	0 36	11 41	1 21	7 36	3 0	7 50	0 26	2 47	2 15	23 9	0 6	11 24	0 22	12 2	9 30	5 38	5 18	0 15	12 29	0 4
W28	14 7	10 34	3 0	3 53	0 47	12 6	1 20	7 33	2 57	7 47	0 26	2 46	2 15	23 9	0 6	11 24	0 22	12 2	9 30	5 39	5 17	0 11	12 30	0 4
T 29	14 26	3 51	1 49	3 58	0 58	12 31	1 19	7 31	2 55	7 43	0 26	2 44	2 15	23 9	0 6	11 24	0 22	12 2	9 30	5 39	5 16	0 8	12 31	0 4
F 30	14n45	3s10	0n29	4n 5	1s 9	12n56	1s18	7n28	2n52	7s39	0s26	2s43	2n15	23n 9	0n 6	11s23	0n22	12n 2	9s29	5n40	5n15	0s 5	12n32	0n 4

Julian Day Number = 3412222.5, Delta T = 06h15m25s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°41'26, Lahiri = 60°48'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 55	11♉25'49	24♎10	13♈59	9♉50	17♍42	11♓26	12°R13	4♋14	28♒49	21♋30	14°R33	13♈25	2♈17	3♉28	S 1
S 2	14 42 52	12°25'29	9♏ 5	14°49	11° 5	17°45	11°36	12♎ 9	4°17	28°50	21°30	14♈31	13°22	2°24	3°31	S 2
M 3	14 46 48	13°25'06	23°51	15°42	12°20	17°49	11°46	12° 6	4°19	28°51	21°31	14°28	13°19	2°30	3°35	M 3
T 4	14 50 45	14°24'42	8♐21	16°39	13°35	17°54	11°55	12° 2	4°22	28°52	21°32	14°24	13°15	2°37	3°38	T 4
W 5	14 54 41	15°24'16	22°29	17°38	14°49	18° 0	12° 5	11°58	4°24	28°53	21°32	14°19	13°12	2°43	3°41	W 5
T 6	14 58 38	16°23'49	6♑11	18°40	16° 4	18° 6	12°15	11°55	4°27	28°54	21°33	14°15	13° 9	2°50	3°45	T 6
F 7	15 2 35	17°23'20	19°26	19°44	17°19	18°12	12°24	11°51	4°29	28°55	21°34	14°11	13° 6	2°57	3°48	F 7
S 8	15 6 31	18°22'49	2♒16	20°51	18°34	18°20	12°33	11°48	4°32	28°55	21°34	14° 8	13° 3	3° 3	3°51	S 8
S 9	15 10 28	19°22'16	14°43	22° 0	19°48	18°28	12°43	11°44	4°35	28°56	21°35	14°D 7	13° 0	3°10	3°55	S 9
M10	15 14 24	20°21'42	26°53	23°12	21° 3	18°36	12°52	11°41	4°37	28°57	21°36	14° 7	12°56	3°17	3°58	M10
T 11	15 18 21	21°21'06	8♓50	24°25	22°18	18°45	13° 1	11°38	4°40	28°57	21°36	14° 8	12°53	3°23	4° 1	T 11
W12	15 22 17	22°20'29	20°40	25°41	23°32	18°55	13°10	11°35	4°43	28°58	21°37	14°10	12°50	3°30	4° 4	W12
T 13	15 26 14	23°19'50	2♈26	26°58	24°47	19° 5	13°18	11°32	4°46	28°59	21°38	14°11	12°47	3°37	4° 8	T 13
F 14	15 30 10	24°19'09	14°14	28°17	26° 1	19°16	13°27	11°29	4°48	28°59	21°39	14°R12	12°44	3°43	4°11	F 14
S 15	15 34 7	25°18'26	26° 8	29°39	27°16	19°27	13°36	11°26	4°51	29° 0	21°40	14°11	12°40	3°50	4°14	S 15
S 16	15 38 3	26°17'42	8♉11	1♉ 2	28°31	19°39	13°44	11°23	4°54	29° 0	21°40	14° 8	12°37	3°57	4°17	S 16
M17	15 42 0	27°16'56	20°25	2°26	29°45	19°51	13°52	11°21	4°57	29° 1	21°41	14° 3	12°34	4° 3	4°21	M17
T 18	15 45 57	28°16'08	2♊52	3°52	1♊ 0	20° 4	14° 0	11°18	5° 0	29° 1	21°42	13°57	12°31	4°10	4°24	T 18
W19	15 49 53	29°15'18	15°31	5°20	2°14	20°18	14° 8	11°16	5° 3	29° 2	21°43	13°49	12°28	4°16	4°27	W19
T 20	15 53 50	0♊14'27	28°25	6°50	3°29	20°32	14°16	11°13	5° 6	29° 2	21°44	13°41	12°25	4°23	4°30	T 20
F 21	15 57 46	1°13'33	11♋31	8°21	4°43	20°46	14°24	11°11	5° 9	29° 2	21°45	13°33	12°21	4°30	4°33	F 21
S 22	16 1 43	2°12'37	24°50	9°54	5°58	21° 1	14°31	11° 9	5°12	29° 3	21°46	13°26	12°18	4°36	4°36	S 22
S 23	16 5 39	3°11'39	8♌21	11°29	7°12	21°16	14°39	11° 7	5°15	29° 3	21°47	13°21	12°15	4°43	4°39	S 23
M24	16 9 36	4°10'39	22° 3	13° 5	8°27	21°32	14°46	11° 5	5°18	29° 3	21°48	13°18	12°12	4°50	4°42	M24
T 25	16 13 33	5° 9'36	5♍58	14°42	9°41	21°48	14°53	11° 3	5°21	29° 3	21°49	13°D18	12° 9	4°56	4°45	T 25
W26	16 17 29	6° 8'32	20° 4	16°21	10°55	22° 5	15° 0	11° 1	5°24	29° 3	21°50	13°18	12° 6	5° 3	4°48	W26
T 27	16 21 26	7° 7'25	4♎20	18° 2	12°10	22°22	15° 7	11° 0	5°28	29° 4	21°51	13°19	12° 2	5°10	4°51	T 27
F 28	16 25 22	8° 6'16	18°45	19°44	13°24	22°40	15°13	10°58	5°31	29° 4	21°52	13°R19	11°59	5°16	4°54	F 28
S 29	16 29 19	9° 5'05	3♏15	21°28	14°38	22°58	15°20	10°57	5°34	29° 4	21°53	13°18	11°56	5°23	4°57	S 29
S 30	16 33 15	10° 3'52	17°47	23°14	15°53	23°16	15°26	10°55	5°37	29° 4	21°54	13°14	11°53	5°30	5° 0	S 30
M31	16 37 12	11♊ 2'37	2♐13	25♉ 1	17♊ 7	23♍35	15♓33	10♎54	5♋40	29°R 4	21♋55	13♈ 7	11♈50	5♈36	5♉ 3	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 3	10s 4	0s53	4n14	1s19	13n20	1s17	7n24	2n50	7s35	0s26	2s42	2n15	23n 9	0n 6	11s23	0n22	12n 2	9s29	5n39	5n13	0s 1	12n33	0n 4
S 2	15 21	16 24	2 11	4 24	1 28	13 44	1 16	7 21	2 47	7 32	0 27	2 40	2 15	23 9	0 6	11 23	0 22	12 3	9 29	5 39	5 12	0n 2	12 34	0 3
M 3	15 39	21 42	3 19	4 37	1 37	14 8	1 15	7 17	2 45	7 28	0 27	2 39	2 15	23 9	0 6	11 22	0 22	12 3	9 29	5 38	5 11	0 6	12 35	0 3
T 4	15 57	25 34	4 13	4 50	1 45	14 32	1 14	7 13	2 42	7 25	0 27	2 37	2 15	23 9	0 6	11 22	0 22	12 3	9 28	5 36	5 10	0 9	12 36	0 3
W 5	16 14	27 44	4 50	5 6	1 52	14 55	1 12	7 8	2 40	7 21	0 27	2 36	2 14	23 9	0 6	11 22	0 22	12 3	9 28	5 34	5 9	0 12	12 38	0 3
T 6	16 31	28 7	5 10	5 22	1 59	15 17	1 11	7 4	2 37	7 18	0 27	2 35	2 14	23 9	0 6	11 21	0 22	12 3	9 28	5 33	5 7	0 16	12 39	0 3
F 7	16 47	26 52	5 11	5 40	2 6	15 39	1 9	6 59	2 35	7 14	0 27	2 34	2 14	23 8	0 6	11 21	0 22	12 3	9 28	5 31	5 6	0 19	12 40	0 3
S 8	17 4	24 13	4 57	5 59	2 12	16 1	1 8	6 54	2 33	7 11	0 28	2 32	2 14	23 8	0 6	11 21	0 22	12 3	9 28	5 30	5 5	0 23	12 41	0 3
S 9	17 20	20 29	4 29	6 20	2 17	16 23	1 6	6 49	2 30	7 8	0 28	2 31	2 14	23 8	0 6	11 21	0 22	12 4	9 27	5 29	5 4	0 26	12 42	0 3
M10	17 36	15 59	3 50	6 41	2 22	16 44	1 5	6 44	2 28	7 4	0 28	2 30	2 14	23 8	0 6	11 20	0 22	12 4	9 27	5 29	5 3	0 29	12 43	0 3
T 11	17 51	10 57	3 1	7 4	2 26	17 4	1 3	6 38	2 26	7 1	0 28	2 29	2 14	23 8	0 6	11 20	0 22	12 4	9 27	5 30	5 1	0 33	12 44	0 3
W12	18 6	5 34	2 5	7 27	2 30	17 24	1 2	6 32	2 24	6 58	0 28	2 28	2 14	23 8	0 6	11 20	0 22	12 4	9 27	5 31	5 0	0 36	12 45	0 3
T 13	18 21	0 1	1 4	7 52	2 33	17 44	1 0	6 26	2 21	6 55	0 28	2 27	2 14	23 8	0 6	11 20	0 22	12 4	9 26	5 31	4 59	0 40	12 46	0 3
F 14	18 35	5n33	0n 0	8 17	2 36	18 3	0 58	6 20	2 19	6 51	0 28	2 26	2 13	23 8	0 6	11 20	0 22	12 4	9 26	5 31	4 58	0 43	12 47	0 3
S 15	18 50	10 58	1 5	8 43	2 38	18 22	0 56	6 14	2 17	6 48	0 29	2 25	2 13	23 8	0 6	11 19	0 22	12 4	9 26	5 31	4 56	0 46	12 48	0 3
S 16	19 3	16 3	2 7	9 10	2 40	18 40	0 54	6 7	2 15	6 45	0 29	2 24	2 13	23 8	0 6	11 19	0 22	12 4	9 26	5 30	4 55	0 50	12 49	0 3
M17	19 17	20 34	3 4	9 37	2 41	18 58	0 53	6 0	2 13	6 42	0 29	2 23	2 13	23 8	0 6	11 19	0 22	12 4	9 26	5 28	4 54	0 53	12 50	0 3
T 18	19 30	24 15	3 53	10 5	2 42	19 15	0 51	5 53	2 11	6 40	0 29	2 22	2 13	23 7	0 6	11 19	0 22	12 4	9 25	5 26	4 53	0 57	12 51	0 2
W19	19 43	26 50	4 31	10 34	2 42	19 32	0 49	5 46	2 9	6 37	0 29	2 21	2 13	23 7	0 6	11 19	0 22	12 4	9 25	5 23	4 52	1 0	12 52	0 2
T 20	19 55	28 3	4 57	11 3	2 42	19 48	0 47	5 39	2 7	6 34	0 30	2 20	2 13	23 7	0 6	11 19	0 22	12 4	9 25	5 19	4 50	1 3	12 53	0 2
F 21	20 7	27 43	5 7	11 33	2 41	20 3	0 45	5 31	2 5	6 31	0 30	2 20	2 13	23 7	0 6	11 18	0 22	12 5	9 25	5 16	4 49	1 7	12 54	0 2
S 22	20 19	25 49	5 2	12 3	2 40	20 18	0 43	5 24	2 3	6 28	0 30	2 19	2 12	23 7	0 6	11 18	0 22	12 5	9 25	5 14	4 48	1 10	12 55	0 2
S 23	20 30	22 25	4 39	12 34	2 38	20 33	0 40	5 16	2 1	6 26	0 30	2 18	2 12	23 7	0 6	11 18	0 22	12 5	9 24	5 12	4 47	1 14	12 56	0 2
M24	20 41	17 46	4 0	13 4	2 35	20 47	0 38	5 8	1 59	6 23	0 30	2 18	2 12	23 7	0 6	11 18	0 22	12 5	9 24	5 11	4 45	1 17	12 57	0 2
T 25	20 52	12 6	3 7	13 35	2 33	21 0	0 36	5 0	1 57	6 21	0 30	2 17	2 12	23 7	0 6	11 18	0 22	12 5	9 24	5 11	4 44	1 20	12 58	0 2
W26	21 2	5 45	2 2	14 7	2 29	21 13	0 34	4 52	1 55	6 18	0 31	2 17	2 12	23 7	0 6	11 18	0 22	12 5	9 24	5 11	4 43	1 24	12 59	0 2
T 27	21 12	0s58	0 48	14 38	2 26	21 25	0 32	4 43	1 53	6 16	0 31	2 16	2 12	23 6	0 6	11 18	0 22	12 5	9 24	5 11	4 42	1 27	13 0	0 2
F 28	21 21	7 42	0s29	15 9	2 21	21 36	0 29	4 35	1 51	6 13	0 31	2 16	2 11	23 6	0 6	11 18	0 22	12 5	9 23	5 11	4 41	1 31	13 0	0 2
S 29	21 30	14 4	1 45	15 41	2 17	21 47	0 27	4 26	1 49	6 11	0 31	2 15	2 11	23 6	0 7	11 18	0 22	12 5	9 23	5 11	4 39	1 34	13 1	0 2
S 30	21 39	19 41	2 54	16 12	2 11	21 58	0 25	4 17	1 47	6 9	0 31	2 15	2 11	23 6	0 7	11 18	0 22	12 5	9 23	5 9	4 38	1 38	13 2	0 2
M31	21n47	24s 6	3s51	16n43	2s 6	22n 7	0s23	4n 8	1n45	6s 7	0s31	2s15	2n11	23n 6	0n 7	11s18	0n22	12n 5	9s23	5n 7	4n37	1n41	13n 3	0n 2

Julian Day Number = 3412252.5, Delta T = 06h15m27s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°41'30, Lahiri = 60°48'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 8	12♊ 1'20	16♐29	26♉50	18♊21	23♍54	15♓39	10°R53	5♋44	29°R 4	21♋56	12°R59	11♈46	5♈43	5♉ 6	T 1
W 2	16 45 5	13° 0'02	0♑28	28°40	19°35	24°13	15°45	10♎52	5°47	29♒ 4	21°57	12♈49	11°43	5°50	5° 9	W 2
T 3	16 49 2	13°58'41	14° 6	0♊32	20°50	24°33	15°50	10°51	5°50	29° 4	21°58	12°39	11°40	5°56	5°12	T 3
F 4	16 52 58	14°57'19	27°21	2°26	22° 4	24°53	15°56	10°50	5°54	29° 4	22° 0	12°30	11°37	6° 3	5°14	F 4
S 5	16 56 55	15°55'56	10♒12	4°21	23°18	25°13	16° 1	10°49	5°57	29° 3	22° 1	12°23	11°34	6° 9	5°17	S 5
S 6	17 0 51	16°54'31	22°42	6°18	24°32	25°34	16° 6	10°49	6° 0	29° 3	22° 2	12°17	11°31	6°16	5°20	S 6
M 7	17 4 48	17°53'04	4♓54	8°17	25°46	25°55	16°12	10°48	6° 4	29° 3	22° 3	12°15	11°27	6°23	5°23	M 7
T 8	17 8 44	18°51'36	16°52	10°17	27° 0	26°17	16°16	10°48	6° 7	29° 3	22° 4	12°D14	11°24	6°29	5°25	T 8
W 9	17 12 41	19°50'06	28°42	12°19	28°15	26°38	16°21	10°48	6°10	29° 2	22° 5	12°14	11°21	6°36	5°28	W 9
T 10	17 16 37	20°48'34	10♈30	14°22	29°29	27° 0	16°26	10°47	6°14	29° 2	22° 7	12°R14	11°18	6°43	5°30	T 10
F 11	17 20 34	21°47'02	22°20	16°27	0♋43	27°23	16°30	10°D47	6°17	29° 2	22° 8	12°14	11°15	6°49	5°33	F 11
S 12	17 24 31	22°45'28	4♉18	18°33	1°57	27°45	16°34	10°47	6°21	29° 1	22° 9	12°12	11°12	6°56	5°36	S 12
S 13	17 28 27	23°43'52	16°28	20°40	3°11	28° 8	16°38	10°47	6°24	29° 1	22°10	12° 7	11° 8	7° 3	5°38	S 13
M14	17 32 24	24°42'15	28°53	22°49	4°25	28°32	16°42	10°48	6°27	29° 1	22°11	12° 0	11° 5	7° 9	5°41	M14
T 15	17 36 20	25°40'36	11♊34	24°58	5°39	28°55	16°46	10°48	6°31	29° 0	22°13	11°50	11° 2	7°16	5°43	T 15
W16	17 40 17	26°38'56	24°33	27° 8	6°53	29°19	16°50	10°48	6°34	29° 0	22°14	11°38	10°59	7°23	5°45	W16
T 17	17 44 13	27°37'14	7♋49	29°18	8° 7	29°43	16°53	10°49	6°38	28°59	22°15	11°26	10°56	7°29	5°48	T 17
F 18	17 48 10	28°35'31	21°19	1♋29	9°21	0♎ 7	16°56	10°50	6°41	28°58	22°17	11°14	10°52	7°36	5°50	F 18
S 19	17 52 7	29°33'46	5♌ 1	3°40	10°35	0°32	16°59	10°50	6°45	28°58	22°18	11° 4	10°49	7°43	5°52	S 19
S 20	17 56 3	0♋31'59	18°53	5°50	11°49	0°57	17° 2	10°51	6°48	28°57	22°19	10°56	10°46	7°49	5°55	S 20
M21	18 0 0	1°30'10	2♍50	8° 0	13° 3	1°22	17° 4	10°52	6°52	28°57	22°20	10°52	10°43	7°56	5°57	M21
T 22	18 3 56	2°28'19	16°52	10° 8	14°17	1°47	17° 7	10°53	6°55	28°56	22°22	10°49	10°40	8° 2	5°59	T 22
W23	18 7 53	3°26'27	0♎57	12°16	15°30	2°13	17° 9	10°55	6°59	28°55	22°23	10°49	10°37	8° 9	6° 1	W23
T 24	18 11 49	4°24'32	15° 5	14°22	16°44	2°39	17°11	10°56	7° 2	28°54	22°24	10°49	10°33	8°16	6° 3	T 24
F 25	18 15 46	5°22'36	29°13	16°27	17°58	3° 5	17°13	10°57	7° 6	28°54	22°26	10°48	10°30	8°22	6° 5	F 25
S 26	18 19 42	6°20'38	13♏21	18°29	19°12	3°31	17°15	10°59	7° 9	28°53	22°27	10°45	10°27	8°29	6° 7	S 26
S 27	18 23 39	7°18'39	27°27	20°30	20°26	3°57	17°16	11° 0	7°13	28°52	22°28	10°40	10°24	8°36	6° 9	S 27
M28	18 27 36	8°16'38	11♐28	22°28	21°39	4°24	17°18	11° 2	7°16	28°51	22°30	10°32	10°21	8°42	6°11	M28
T 29	18 31 32	9°14'35	25°19	24°23	22°53	4°51	17°19	11° 4	7°20	28°50	22°31	10°21	10°18	8°49	6°13	T 29
W30	18 35 29	10♋12'31	8♑58	26♋16	24♋ 7	5♎18	17♓20	11♎ 6	7♋23	28♒49	22♋32	10♈ 9	10♈14	8♈56	6♉15	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21n55	26s57	4s33	17n14	2s 0	22n16	0s20	3n59	1n44	6s 4	0s32	2s14	2n11	23n 6	0n 7	11s18	0n22	12n 5	9s23	5n 3	4n36	1n44	13n 4	0n 2	T 1
W 2	22 3	28 4	4 57	17 45	1 53	22 25	0 18	3 50	1 42	6 2	0 32	2 14	2 11	23 6	0 7	11 18	0 22	12 5	9 23	5 0	4 34	1 48	13 5	0 2	W 2
T 3	22 10	27 25	5 4	18 15	1 46	22 32	0 15	3 40	1 40	6 0	0 32	2 14	2 10	23 5	0 7	11 18	0 22	12 5	9 22	4 56	4 33	1 51	13 6	0 1	T 3
F 4	22 16	25 13	4 54	18 45	1 38	22 39	0 13	3 31	1 38	5 58	0 32	2 14	2 10	23 5	0 7	11 18	0 22	12 5	9 22	4 52	4 32	1 55	13 7	0 1	F 4
S 5	22 23	21 46	4 30	19 14	1 31	22 46	0 11	3 21	1 37	5 56	0 32	2 14	2 10	23 5	0 7	11 18	0 22	12 5	9 22	4 50	4 31	1 58	13 7	0 1	S 5
S 6	22 29	17 26	3 52	19 43	1 22	22 52	0 8	3 12	1 35	5 55	0 33	2 13	2 10	23 5	0 7	11 18	0 22	12 5	9 22	4 48	4 29	2 1	13 8	0 1	S 6
M 7	22 34	12 28	3 5	20 10	1 14	22 57	0 6	3 2	1 33	5 53	0 33	2 13	2 10	23 5	0 7	11 18	0 22	12 5	9 22	4 46	4 28	2 5	13 9	0 1	M 7
T 8	22 39	7 8	2 11	20 37	1 5	23 1	0 3	2 52	1 32	5 51	0 33	2 13	2 10	23 5	0 7	11 18	0 22	12 5	9 22	4 46	4 27	2 8	13 10	0 1	T 8
W 9	22 44	1 36	1 12	21 3	0 55	23 5	0 1	2 42	1 30	5 49	0 33	2 13	2 9	23 5	0 7	11 18	0 22	12 5	9 22	4 46	4 26	2 12	13 11	0 1	W 9
T 10	22 48	3n58	0 9	21 27	0 46	23 8	0n 1	2 32	1 29	5 48	0 33	2 14	2 9	23 4	0 7	11 18	0 22	12 5	9 21	4 46	4 25	2 15	13 12	0 1	T 10
F 11	22 52	9 25	0n54	21 50	0 36	23 10	0 4	2 22	1 27	5 46	0 34	2 14	2 9	23 4	0 7	11 19	0 22	12 5	9 21	4 46	4 23	2 18	13 12	0 1	F 11
S 12	22 55	14 35	1 55	22 12	0 26	23 12	0 6	2 11	1 25	5 45	0 34	2 14	2 9	23 4	0 7	11 19	0 22	12 5	9 21	4 45	4 22	2 22	13 13	0 1	S 12
S 13	22 58	19 16	2 51	22 32	0 15	23 13	0 9	2 1	1 24	5 44	0 34	2 14	2 9	23 4	0 7	11 19	0 22	12 5	9 21	4 44	4 21	2 25	13 14	0 1	S 13
M14	23 0	23 14	3 41	22 50	0 5	23 13	0 11	1 50	1 22	5 42	0 34	2 14	2 9	23 4	0 7	11 19	0 22	12 5	9 21	4 41	4 20	2 29	13 15	0 1	M14
T 15	23 2	26 10	4 21	23 6	0n 5	23 13	0 14	1 40	1 21	5 41	0 34	2 15	2 8	23 4	0 7	11 19	0 22	12 5	9 21	4 37	4 18	2 32	13 15	0 1	T 15
W16	23 4	27 48	4 48	23 21	0 16	23 12	0 16	1 29	1 19	5 40	0 35	2 15	2 8	23 4	0 7	11 19	0 22	12 4	9 21	4 33	4 17	2 35	13 16	0 1	W16
T 17	23 5	27 53	5 0	23 33	0 26	23 10	0 19	1 18	1 18	5 39	0 35	2 15	2 8	23 3	0 7	11 20	0 22	12 4	9 20	4 28	4 16	2 39	13 17	0 1	T 17
F 18	23 6	26 20	4 56	23 42	0 36	23 8	0 21	1 7	1 16	5 38	0 35	2 16	2 8	23 3	0 7	11 20	0 22	12 4	9 20	4 23	4 15	2 42	13 18	0 0	F 18
S 19	23 7	23 12	4 36	23 50	0 46	23 5	0 23	0 56	1 15	5 37	0 35	2 16	2 8	23 3	0 7	11 20	0 22	12 4	9 20	4 19	4 14	2 46	13 18	0 0	S 19
S 20	23 7	18 44	3 58	23 55	0 56	23 1	0 26	0 45	1 13	5 36	0 35	2 17	2 7	23 3	0 7	11 20	0 22	12 4	9 20	4 16	4 12	2 49	13 19	0 0	S 20
M21	23 6	13 13	3 6	23 57	1 5	22 57	0 28	0 34	1 12	5 35	0 36	2 17	2 7	23 3	0 7	11 20	0 22	12 4	9 20	4 14	4 11	2 52	13 20	0 0	M21
T 22	23 5	7 0	2 3	23 58	1 14	22 52	0 31	0 23	1 11	5 34	0 36	2 18	2 7	23 3	0 7	11 21	0 22	12 4	9 20	4 14	4 10	2 56	13 20	0 0	T 22
W23	23 4	0 25	0 52	23 55	1 22	22 46	0 33	0 11	1 9	5 34	0 36	2 19	2 7	23 2	0 7	11 21	0 22	12 4	9 20	4 13	4 9	2 59	13 21	0 0	W23
T 24	23 2	6s12	0s23	23 50	1 30	22 40	0 35	0 0	1 8	5 33	0 36	2 19	2 7	23 2	0 7	11 21	0 22	12 4	9 20	4 13	4 7	3 3	13 21	0 0	T 24
F 25	23 0	12 32	1 36	23 43	1 37	22 33	0 38	0s11	1 6	5 33	0 37	2 20	2 7	23 2	0 7	11 21	0 22	12 4	9 20	4 13	4 6	3 6	13 22	0 0	F 25
S 26	22 58	18 13	2 43	23 34	1 44	22 25	0 40	0 23	1 5	5 32	0 37	2 21	2 6	23 2	0 7	11 22	0 22	12 4	9 19	4 12	4 5	3 9	13 23	0s 0	S 26
S 27	22 55	22 53	3 40	23 22	1 49	22 17	0 42	0 34	1 4	5 32	0 37	2 21	2 6	23 2	0 7	11 22	0 22	12 3	9 19	4 10	4 4	3 13	13 23	0 0	S 27
M28	22 51	26 11	4 23	23 9	1 54	22 7	0 44	0 46	1 2	5 31	0 37	2 22	2 6	23 1	0 7	11 22	0 22	12 3	9 19	4 7	4 2	3 16	13 24	0 0	M28
T 29	22 48	27 52	4 50	22 53	1 58	21 58	0 47	0 58	1 1	5 31	0 37	2 23	2 6	23 1	0 7	11 23	0 22	12 3	9 19	4 3	4 1	3 20	13 24	0 0	T 29
W30	22n43	27s48	5s 0	22n36	2n 2	21n48	0n49	1s10	1n 0	5s31	0s38	2s24	2n 6	23n 1	0n 7	11s23	0n22	12n 3	9s19	3n58	4n 0	3n23	13n25	0s 0	W30

Julian Day Number = 3412283.5, Delta T = 06h15m28s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°41'35, Lahiri = 60°48'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 25	11♋10'26	22♌20	28♋ 6	25♋21	5♎45	17♓20	11♎ 8	7♋27	28°R48	22♋34	9°R57	10♈11	9♈ 2	6♌17	T 1
F 2	18 43 22	12° 8'19	5♒24	29°53	26°34	6°13	17°21	11°10	7°30	28♒47	22°35	9♈45	10° 8	9° 9	6°19	F 2
S 3	18 47 18	13° 6'11	18° 9	1♏37	27°48	6°41	17°21	11°12	7°34	28°46	22°37	9°35	10° 5	9°16	6°20	S 3
S 4	18 51 15	14° 4'02	0♓35	3°18	29° 2	7° 8	17°R22	11°14	7°37	28°45	22°38	9°28	10° 2	9°22	6°22	S 4
M 5	18 55 12	15° 1'51	12°46	4°56	0♏15	7°36	17°21	11°17	7°41	28°44	22°39	9°23	9°58	9°29	6°24	M 5
T 6	18 59 8	15°59'40	24°44	6°31	1°29	8° 5	17°21	11°19	7°44	28°43	22°41	9°21	9°55	9°35	6°25	T 6
W 7	19 3 5	16°57'28	6♈35	8° 2	2°42	8°33	17°21	11°22	7°48	28°42	22°42	9°D21	9°52	9°42	6°27	W 7
T 8	19 7 1	17°55'14	18°23	9°31	3°56	9° 2	17°20	11°25	7°51	28°41	22°43	9°R21	9°49	9°49	6°28	T 8
F 9	19 10 58	18°53'00	0♉14	10°56	5° 9	9°30	17°20	11°28	7°55	28°40	22°45	9°20	9°46	9°55	6°30	F 9
S 10	19 14 54	19°50'45	12°14	12°18	6°23	9°59	17°19	11°30	7°58	28°39	22°46	9°18	9°43	10° 2	6°31	S 10
S 11	19 18 51	20°48'29	24°28	13°37	7°37	10°28	17°17	11°33	8° 1	28°38	22°48	9°14	9°39	10° 9	6°33	S 11
M12	19 22 47	21°46'12	6♊59	14°52	8°50	10°58	17°16	11°36	8° 5	28°37	22°49	9° 8	9°36	10°15	6°34	M12
T 13	19 26 44	22°43'55	19°51	16° 4	10° 3	11°27	17°14	11°40	8° 8	28°35	22°50	8°59	9°33	10°22	6°35	T 13
W14	19 30 41	23°41'36	3♋ 4	17°13	11°17	11°57	17°13	11°43	8°12	28°34	22°52	8°48	9°30	10°29	6°36	W14
T 15	19 34 37	24°39'17	16°39	18°17	12°30	12°26	17°11	11°46	8°15	28°33	22°53	8°37	9°27	10°35	6°38	T 15
F 16	19 38 34	25°36'56	0♏32	19°19	13°44	12°56	17° 9	11°50	8°18	28°32	22°54	8°25	9°24	10°42	6°39	F 16
S 17	19 42 30	26°34'35	14°39	20°16	14°57	13°26	17° 6	11°53	8°22	28°30	22°56	8°16	9°20	10°49	6°40	S 17
S 18	19 46 27	27°32'12	28°56	21°10	16°11	13°57	17° 4	11°57	8°25	28°29	22°57	8° 8	9°17	10°55	6°41	S 18
M19	19 50 23	28°29'48	13♍17	22° 0	17°24	14°27	17° 1	12° 1	8°29	28°28	22°59	8° 4	9°14	11° 2	6°42	M19
T 20	19 54 20	29°27'23	27°37	22°46	18°37	14°58	16°58	12° 4	8°32	28°26	23° 0	8° 2	9°11	11° 8	6°43	T 20
W21	19 58 16	0♏24'57	11♎53	23°29	19°51	15°28	16°55	12° 8	8°35	28°25	23° 1	8°D 1	9° 8	11°15	6°44	W21
T 22	20 2 13	1°22'30	26° 4	24° 7	21° 4	15°59	16°52	12°12	8°39	28°23	23° 3	8°R 2	9° 4	11°22	6°45	T 22
F 23	20 6 10	2°20'02	10♍ 7	24°41	22°17	16°30	16°49	12°16	8°42	28°22	23° 4	8° 1	9° 1	11°28	6°45	F 23
S 24	20 10 6	3°17'32	24° 2	25°10	23°31	17° 1	16°45	12°21	8°45	28°21	23° 5	8° 0	8°58	11°35	6°46	S 24
S 25	20 14 3	4°15'02	7♐49	25°35	24°44	17°32	16°42	12°25	8°48	28°19	23° 7	7°56	8°55	11°42	6°47	S 25
M26	20 17 59	5°12'31	21°27	25°56	25°57	18° 3	16°38	12°29	8°52	28°18	23° 8	7°49	8°52	11°48	6°48	M26
T 27	20 21 56	6° 9'58	4♑53	26°12	27°10	18°35	16°34	12°34	8°55	28°16	23°10	7°41	8°49	11°55	6°48	T 27
W28	20 25 52	7° 7'25	18° 8	26°24	28°23	19° 7	16°29	12°38	8°58	28°15	23°11	7°31	8°45	12° 2	6°49	W28
T 29	20 29 49	8° 4'52	1♒ 9	26°31	29°36	19°38	16°25	12°43	9° 1	28°13	23°12	7°21	8°42	12° 8	6°49	T 29
F 30	20 33 46	9° 2'17	13°55	26°R34	0♍49	20°10	16°20	12°47	9° 4	28°12	23°14	7°11	8°39	12°15	6°50	F 30
S 31	20 37 42	9♏59'42	26♒26	26♏32	2♍ 3	20♎42	16♓16	12♎52	9♋ 7	28♒10	23♋15	7♈ 3	8♈36	12♈22	6♌50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n39	26s 7	4s53	22n17	2n 4	21n37	0n51	1s21	0n59	5s31	0s38	2s25	2n 5	23n 1	0n 7	11s23	0n22	12n 3	9s19	3n53	3n59	3n26	13n25	0s 0
F 2	22 34	23 2	4 31	21 57	2 6	21 25	0 53	1 33	0 57	5 31	0 38	2 26	2 5	23 1	0 7	11 23	0 22	12 3	9 19	3 49	3 58	3 30	13 26	0 0
S 3	22 28	18 55	3 56	21 35	2 7	21 13	0 55	1 45	0 56	5 31	0 38	2 27	2 5	23 1	0 7	11 24	0 22	12 3	9 19	3 45	3 56	3 33	13 26	0 0
S 4	22 23	14 5	3 10	21 12	2 6	21 0	0 57	1 57	0 55	5 31	0 38	2 28	2 5	23 0	0 7	11 24	0 22	12 3	9 19	3 42	3 55	3 37	13 27	0 1
M 5	22 17	8 47	2 16	20 48	2 6	20 47	0 59	2 9	0 54	5 31	0 39	2 29	2 5	23 0	0 7	11 25	0 22	12 2	9 19	3 40	3 54	3 40	13 27	0 1
T 6	22 10	3 14	1 17	20 23	2 4	20 33	1 1	2 21	0 52	5 32	0 39	2 30	2 5	23 0	0 7	11 25	0 22	12 2	9 19	3 39	3 53	3 43	13 28	0 1
W 7	22 3	2n21	0 15	19 57	2 1	20 19	1 3	2 34	0 51	5 32	0 39	2 31	2 4	23 0	0 7	11 25	0 22	12 2	9 19	3 39	3 51	3 47	13 28	0 1
T 8	21 56	7 51	0n48	19 31	1 58	20 4	1 5	2 46	0 50	5 32	0 39	2 33	2 4	23 0	0 7	11 26	0 22	12 2	9 18	3 39	3 50	3 50	13 29	0 1
F 9	21 48	13 6	1 48	19 4	1 53	19 48	1 7	2 58	0 49	5 33	0 40	2 34	2 4	22 59	0 7	11 26	0 22	12 2	9 18	3 39	3 49	3 53	13 29	0 1
S 10	21 40	17 55	2 45	18 36	1 48	19 32	1 9	3 10	0 48	5 34	0 40	2 35	2 4	22 59	0 7	11 26	0 22	12 2	9 18	3 38	3 48	3 57	13 30	0 1
S 11	21 31	22 6	3 35	18 9	1 42	19 15	1 11	3 23	0 46	5 34	0 40	2 36	2 4	22 59	0 7	11 27	0 22	12 2	9 18	3 37	3 46	4 0	13 30	0 1
M12	21 23	25 23	4 16	17 41	1 36	18 58	1 12	3 35	0 45	5 35	0 40	2 38	2 4	22 59	0 7	11 27	0 22	12 1	9 18	3 34	3 45	4 4	13 30	0 1
T 13	21 13	27 28	4 45	17 12	1 28	18 40	1 14	3 47	0 44	5 36	0 40	2 39	2 3	22 59	0 7	11 28	0 22	12 1	9 18	3 31	3 44	4 7	13 31	0 1
W14	21 4	28 4	5 0	16 44	1 20	18 22	1 16	4 0	0 43	5 37	0 41	2 41	2 3	22 58	0 7	11 28	0 22	12 1	9 18	3 27	3 43	4 10	13 31	0 1
T 15	20 54	27 2	4 59	16 16	1 11	18 3	1 17	4 12	0 42	5 37	0 41	2 42	2 3	22 58	0 7	11 29	0 22	12 1	9 18	3 22	3 42	4 14	13 31	0 1
F 16	20 44	24 19	4 40	15 48	1 1	17 44	1 19	4 25	0 41	5 38	0 41	2 44	2 3	22 58	0 7	11 29	0 22	12 1	9 18	3 18	3 40	4 17	13 32	0 1
S 17	20 33	20 6	4 4	15 20	0 51	17 24	1 20	4 37	0 40	5 40	0 41	2 45	2 3	22 58	0 7	11 29	0 22	12 1	9 18	3 14	3 39	4 21	13 32	0 1
S 18	20 22	14 41	3 12	14 52	0 39	17 4	1 22	4 50	0 39	5 41	0 42	2 47	2 3	22 58	0 7	11 30	0 22	12 0	9 18	3 11	3 38	4 24	13 32	0 1
M19	20 11	8 27	2 8	14 25	0 27	16 44	1 23	5 2	0 38	5 42	0 42	2 48	2 2	22 57	0 7	11 30	0 22	12 0	9 18	3 9	3 37	4 27	13 32	0 2
T 20	19 59	1 47	0 55	13 58	0 15	16 22	1 24	5 15	0 37	5 43	0 42	2 50	2 2	22 57	0 7	11 31	0 22	12 0	9 18	3 8	3 35	4 31	13 33	0 2
W21	19 47	4s57	0s21	13 32	0 2	16 1	1 26	5 28	0 36	5 45	0 42	2 51	2 2	22 57	0 7	11 31	0 22	12 0	9 18	3 8	3 34	4 34	13 33	0 2
T 22	19 35	11 24	1 35	13 7	0s12	15 39	1 27	5 40	0 34	5 46	0 42	2 53	2 2	22 57	0 7	11 32	0 22	12 0	9 18	3 9	3 33	4 38	13 33	0 2
F 23	19 22	17 13	2 42	12 42	0 26	15 17	1 28	5 53	0 33	5 48	0 43	2 55	2 2	22 57	0 7	11 32	0 22	11 59	9 18	3 8	3 32	4 41	13 33	0 2
S 24	19 9	22 4	3 40	12 18	0 41	14 54	1 29	6 6	0 32	5 49	0 43	2 57	2 2	22 56	0 7	11 33	0 22	11 59	9 18	3 8	3 30	4 44	13 34	0 2
S 25	18 56	25 39	4 23	11 56	0 56	14 31	1 30	6 18	0 31	5 51	0 43	2 58	2 1	22 56	0 7	11 33	0 22	11 59	9 18	3 6	3 29	4 48	13 34	0 2
M26	18 42	27 41	4 52	11 34	1 12	14 7	1 31	6 31	0 30	5 52	0 43	3 0	2 1	22 56	0 7	11 34	0 22	11 59	9 18	3 4	3 28	4 51	13 34	0 2
T 27	18 28	28 5	5 4	11 14	1 28	13 43	1 32	6 44	0 29	5 54	0 43	3 2	2 1	22 56	0 7	11 34	0 22	11 59	9 18	3 0	3 27	4 54	13 34	0 2
W28	18 14	26 50	4 59	10 54	1 44	13 19	1 33	6 57	0 28	5 56	0 44	3 4	2 1	22 56	0 7	11 35	0 22	11 58	9 18	2 57	3 26	4 58	13 34	0 2
T 29	18 0	24 9	4 39	10 36	2 1	12 55	1 33	7 9	0 27	5 58	0 44	3 6	2 1	22 55	0 7	11 35	0 22	11 58	9 18	2 53	3 24	5 1	13 34	0 2
F 30	17 45	20 20	4 4	10 20	2 17	12 30	1 34	7 22	0 26	6 0	0 44	3 8	2 1	22 55	0 7	11 36	0 22	11 58	9 18	2 49	3 23	5 5	13 34	0 2
S 31	17n30	15s39	3s19	10n 5	2s34	12n 5	1n35	7s35	0n26	6s 2	0s44	3s 9	2n 1	22n55	0n 7	11s36	0n22	11n58	9s18	2n46	3n22	5n 8	13n34	0s 2

Julian Day Number = 3412313.5, Delta T = 06h15m29s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°41'39, Lahiri = 60°48'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 39	10♌57'06	8♓44	26°R25	3♍16	21♎14	16°R11	12♎57	9♋10	28°R 9	23♋16	6°R57	8♈33	12♈28	6♉50	S 1
M 2	20 45 35	11°54'30	20°49	26♌14	4°29	21°46	16♓ 6	13° 2	9°14	28♒ 7	23°18	6♈53	8°30	12°35	6°51	M 2
T 3	20 49 32	12°51'53	2♈44	25°59	5°42	22°19	16° 1	13° 6	9°17	28° 6	23°19	6°D52	8°26	12°42	6°51	T 3
W 4	20 53 28	13°49'17	14°33	25°40	6°55	22°51	15°55	13°11	9°20	28° 4	23°20	6°52	8°23	12°48	6°51	W 4
T 5	20 57 25	14°46'40	26°21	25°18	8° 8	23°23	15°50	13°17	9°23	28° 3	23°22	6°53	8°20	12°55	6°51	T 5
F 6	21 1 21	15°44'02	8♉13	24°52	9°20	23°56	15°44	13°22	9°26	28° 1	23°23	6°54	8°17	13° 1	6°52	F 6
S 7	21 5 18	16°41'25	20°13	24°23	10°33	24°29	15°38	13°27	9°29	27°59	23°24	6°R54	8°14	13° 8	6°52	S 7
S 8	21 9 15	17°38'48	2♊27	23°51	11°46	25° 2	15°32	13°32	9°32	27°58	23°25	6°53	8°10	13°15	6°R52	S 8
M 9	21 13 11	18°36'10	14°59	23°17	12°59	25°35	15°26	13°38	9°34	27°56	23°27	6°50	8° 7	13°21	6°52	M 9
T 10	21 17 8	19°33'33	27°54	22°42	14°12	26° 8	15°20	13°43	9°37	27°55	23°28	6°45	8° 4	13°28	6°51	T 10
W11	21 21 4	20°30'56	11♋14	22° 6	15°25	26°41	15°14	13°48	9°40	27°53	23°29	6°39	8° 1	13°35	6°51	W11
T 12	21 25 1	21°28'18	24°59	21°30	16°38	27°14	15° 8	13°54	9°43	27°51	23°31	6°32	7°58	13°41	6°51	T 12
F 13	21 28 57	22°25'41	9♌ 6	20°54	17°50	27°48	15° 1	14° 0	9°46	27°50	23°32	6°25	7°55	13°48	6°51	F 13
S 14	21 32 54	23°23'03	23°33	20°19	19° 3	28°21	14°54	14° 5	9°49	27°48	23°33	6°19	7°51	13°55	6°51	S 14
S 15	21 36 50	24°20'25	8♍12	19°45	20°16	28°55	14°48	14°11	9°51	27°47	23°34	6°14	7°48	14° 1	6°50	S 15
M16	21 40 47	25°17'47	22°57	19°14	21°28	29°29	14°41	14°17	9°54	27°45	23°35	6°12	7°45	14° 8	6°50	M16
T 17	21 44 44	26°15'08	7♎41	18°45	22°41	0♏ 3	14°34	14°23	9°57	27°43	23°37	6°D11	7°42	14°15	6°49	T 17
W18	21 48 40	27°12'29	22°17	18°20	23°54	0°36	14°27	14°29	9°59	27°42	23°38	6°12	7°39	14°21	6°49	W18
T 19	21 52 37	28° 9'50	6♏41	17°58	25° 6	1°10	14°20	14°35	10° 2	27°40	23°39	6°13	7°36	14°28	6°48	T 19
F 20	21 56 33	29° 7'11	20°50	17°40	26°19	1°45	14°13	14°41	10° 5	27°38	23°40	6°14	7°32	14°34	6°48	F 20
S 21	22 0 30	0♍ 4'32	4♐44	17°27	27°31	2°19	14° 5	14°47	10° 7	27°37	23°41	6°R14	7°29	14°41	6°47	S 21
S 22	22 4 26	1° 1'52	18°22	17°18	28°44	2°53	13°58	14°53	10°10	27°35	23°42	6°13	7°26	14°48	6°46	S 22
M23	22 8 23	1°59'12	1♑44	17°D14	29°56	3°28	13°51	14°59	10°12	27°34	23°44	6°10	7°23	14°54	6°46	M23
T 24	22 12 20	2°56'32	14°52	17°16	1♎ 9	4° 2	13°43	15° 5	10°14	27°32	23°45	6° 6	7°20	15° 1	6°45	T 24
W25	22 16 16	3°53'52	27°45	17°22	2°21	4°37	13°36	15°12	10°17	27°30	23°46	6° 1	7°16	15° 8	6°44	W25
T 26	22 20 13	4°51'12	10♒25	17°35	3°33	5°11	13°28	15°18	10°19	27°29	23°47	5°56	7°13	15°14	6°43	T 26
F 27	22 24 9	5°48'32	22°53	17°52	4°45	5°46	13°21	15°25	10°22	27°27	23°48	5°51	7°10	15°21	6°42	F 27
S 28	22 28 6	6°45'52	5♓ 9	18°16	5°58	6°21	13°13	15°31	10°24	27°26	23°49	5°47	7° 7	15°28	6°41	S 28
S 29	22 32 2	7°43'12	17°15	18°44	7°10	6°56	13° 5	15°38	10°26	27°24	23°50	5°45	7° 4	15°34	6°40	S 29
M30	22 35 59	8°40'32	29°13	19°19	8°22	7°31	12°57	15°44	10°28	27°22	23°51	5°43	7° 1	15°41	6°39	M30
T 31	22 39 55	9♍37'53	11♈ 4	19♌59	9♎34	8♏ 6	12♓50	15♎51	10♋30	27♒21	23♋52	5°D43	6♈57	15♈48	6♉38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n15	10s26	2s25	9n52	2s50	11n39	1n35	7s48	0n25	6s 4	0s44	3s11	2n 0	22n55	0n 7	11s37	0n22	11n57	9s18	2n43	3n21	5n11	13n34	0s 2
M 2	16 59	4 54	1 25	9 40	3 6	11 13	1 36	8 0	0 24	6 6	0 45	3 13	2 0	22 55	0 7	11 37	0 22	11 57	9 18	2 42	3 19	5 15	13 34	0 2
T 3	16 43	0n44	0 22	9 30	3 22	10 47	1 36	8 13	0 23	6 8	0 45	3 15	2 0	22 55	0 7	11 38	0 22	11 57	9 18	2 41	3 18	5 18	13 34	0 3
W 4	16 27	6 18	0n41	9 22	3 37	10 21	1 36	8 26	0 22	6 10	0 45	3 17	2 0	22 54	0 7	11 38	0 22	11 57	9 18	2 41	3 17	5 21	13 34	0 3
T 5	16 11	11 38	1 43	9 16	3 52	9 54	1 37	8 38	0 21	6 13	0 45	3 20	2 0	22 54	0 7	11 39	0 22	11 56	9 18	2 42	3 16	5 25	13 34	0 3
F 6	15 54	16 35	2 41	9 12	4 5	9 27	1 37	8 51	0 20	6 15	0 45	3 22	2 0	22 54	0 7	11 39	0 22	11 56	9 18	2 42	3 14	5 28	13 34	0 3
S 7	15 37	20 58	3 32	9 9	4 18	9 0	1 37	9 4	0 19	6 17	0 46	3 24	2 0	22 54	0 7	11 40	0 22	11 56	9 18	2 42	3 13	5 31	13 34	0 3
S 8	15 20	24 32	4 15	9 8	4 30	8 33	1 37	9 17	0 18	6 20	0 46	3 26	1 59	22 54	0 7	11 41	0 22	11 56	9 18	2 42	3 12	5 35	13 34	0 3
M 9	15 3	27 1	4 47	9 9	4 40	8 5	1 37	9 29	0 17	6 22	0 46	3 28	1 59	22 53	0 7	11 41	0 22	11 56	9 18	2 41	3 11	5 38	13 34	0 3
T 10	14 45	28 10	5 5	9 11	4 49	7 38	1 37	9 42	0 16	6 25	0 46	3 30	1 59	22 53	0 7	11 42	0 22	11 55	9 18	2 39	3 9	5 42	13 34	0 3
W11	14 27	27 45	5 8	9 16	4 57	7 10	1 37	9 55	0 15	6 27	0 46	3 32	1 59	22 53	0 7	11 42	0 22	11 55	9 18	2 36	3 8	5 45	13 34	0 3
T 12	14 9	25 39	4 53	9 21	5 3	6 42	1 36	10 7	0 15	6 30	0 47	3 35	1 59	22 53	0 7	11 43	0 22	11 55	9 18	2 33	3 7	5 48	13 34	0 3
F 13	13 51	21 55	4 20	9 28	5 7	6 13	1 36	10 20	0 14	6 33	0 47	3 37	1 59	22 53	0 7	11 43	0 22	11 55	9 18	2 31	3 6	5 52	13 34	0 3
S 14	13 32	16 48	3 30	9 36	5 10	5 45	1 36	10 33	0 13	6 35	0 47	3 39	1 59	22 52	0 7	11 44	0 22	11 54	9 19	2 28	3 5	5 55	13 34	0 3
S 15	13 14	10 38	2 26	9 45	5 11	5 16	1 35	10 45	0 12	6 38	0 47	3 42	1 59	22 52	0 7	11 44	0 22	11 54	9 19	2 27	3 3	5 58	13 33	0 3
M16	12 55	3 51	1 11	9 55	5 10	4 47	1 35	10 58	0 11	6 41	0 47	3 44	1 59	22 52	0 7	11 45	0 22	11 54	9 19	2 26	3 2	6 2	13 33	0 3
T 17	12 36	3s 8	0s 8	10 6	5 8	4 18	1 34	11 10	0 10	6 44	0 47	3 46	1 58	22 52	0 7	11 46	0 22	11 54	9 19	2 25	3 1	6 5	13 33	0 4
W18	12 16	9 54	1 27	10 17	5 4	3 49	1 33	11 23	0 9	6 46	0 48	3 49	1 58	22 52	0 7	11 46	0 22	11 53	9 19	2 26	3 0	6 8	13 33	0 4
T 19	11 57	16 3	2 38	10 29	4 59	3 20	1 32	11 35	0 9	6 49	0 48	3 51	1 58	22 51	0 7	11 47	0 22	11 53	9 19	2 26	2 58	6 12	13 33	0 4
F 20	11 37	21 15	3 39	10 40	4 52	2 51	1 32	11 48	0 8	6 52	0 48	3 53	1 58	22 51	0 7	11 47	0 22	11 53	9 19	2 27	2 57	6 15	13 32	0 4
S 21	11 17	25 9	4 26	10 52	4 44	2 22	1 31	12 0	0 7	6 55	0 48	3 56	1 58	22 51	0 7	11 48	0 22	11 53	9 19	2 27	2 56	6 18	13 32	0 4
S 22	10 58	27 32	4 57	11 3	4 35	1 52	1 30	12 12	0 6	6 58	0 48	3 58	1 58	22 51	0 7	11 48	0 22	11 52	9 19	2 26	2 55	6 22	13 32	0 4
M23	10 37	28 17	5 11	11 14	4 25	1 23	1 29	12 25	0 5	7 1	0 48	4 1	1 58	22 51	0 7	11 49	0 22	11 52	9 19	2 25	2 53	6 25	13 31	0 4
T 24	10 17	27 24	5 8	11 25	4 14	0 53	1 27	12 37	0 5	7 4	0 48	4 3	1 58	22 51	0 7	11 49	0 22	11 52	9 19	2 24	2 52	6 29	13 31	0 4
W25	9 57	25 4	4 50	11 34	4 1	0 24	1 26	12 49	0 4	7 7	0 49	4 6	1 58	22 50	0 7	11 50	0 22	11 51	9 19	2 22	2 51	6 32	13 31	0 4
T 26	9 36	21 31	4 18	11 43	3 48	0s 6	1 25	13 2	0 3	7 10	0 49	4 8	1 58	22 50	0 7	11 51	0 22	11 51	9 19	2 20	2 50	6 35	13 30	0 4
F 27	9 15	17 4	3 33	11 51	3 35	0 35	1 23	13 14	0 2	7 13	0 49	4 11	1 57	22 50	0 7	11 51	0 22	11 51	9 19	2 18	2 48	6 39	13 30	0 4
S 28	8 54	11 59	2 40	11 58	3 20	1 5	1 22	13 26	0 1	7 16	0 49	4 13	1 57	22 50	0 7	11 52	0 22	11 51	9 20	2 16	2 47	6 42	13 30	0 4
S 29	8 33	6 30	1 40	12 3	3 6	1 34	1 20	13 38	0 1	7 19	0 49	4 16	1 57	22 50	0 7	11 52	0 22	11 50	9 20	2 15	2 46	6 45	13 29	0 4
M30	8 12	0 51	0 36	12 7	2 51	2 4	1 19	13 50	0s 0	7 22	0 49	4 18	1 57	22 50	0 7	11 53	0 22	11 50	9 20	2 15	2 45	6 49	13 29	0 4
T 31	7n51	4n46	0n29	12n 9	2s35	2s33	1n17	14s 2	0s 1	7s25	0s49	4s21	1n57	22n49	0n 8	11s53	0n22	11n50	9s20	2n14	2n43	6n52	13n28	0s 5

Julian Day Number = 3412344.5, Delta T = 06h15m31s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°41'43, Lahiri = 60°48'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 52	10♍35'15	22♈52	20♌44	10♎46	8♏41	12°R42	15♎57	10♋33	27°R19	23♋53	5♈44	6♈54	15♈54	6°R37	W 1
T 2	22 47 48	11°32'37	4♉40	21°35	11°58	9°17	12♓34	16° 4	10°35	27♒18	23°54	5°46	6°51	16° 1	6♉36	T 2
F 3	22 51 45	12°30'00	16°31	22°31	13°10	9°52	12°26	16°11	10°37	27°16	23°55	5°47	6°48	16° 7	6°35	F 3
S 4	22 55 42	13°27'23	28°31	23°32	14°22	10°28	12°19	16°18	10°39	27°15	23°56	5°49	6°45	16°14	6°33	S 4
S 5	22 59 38	14°24'47	10♊44	24°39	15°34	11° 3	12°11	16°24	10°41	27°13	23°57	5°R49	6°41	16°21	6°32	S 5
M 6	23 3 35	15°22'12	23°15	25°51	16°46	11°39	12° 3	16°31	10°43	27°12	23°58	5°49	6°38	16°27	6°31	M 6
T 7	23 7 31	16°19'38	6♋ 8	27° 8	17°58	12°15	11°55	16°38	10°45	27°10	23°59	5°48	6°35	16°34	6°29	T 7
W 8	23 11 28	17°17'05	19°25	28°30	19°10	12°50	11°48	16°45	10°46	27° 8	24° 0	5°46	6°32	16°41	6°28	W 8
T 9	23 15 24	18°14'32	3♌ 9	29°56	20°22	13°26	11°40	16°52	10°48	27° 7	24° 1	5°44	6°29	16°47	6°26	T 9
F 10	23 19 21	19°12'00	17°20	1♍27	21°33	14° 2	11°32	16°59	10°50	27° 6	24° 2	5°42	6°26	16°54	6°25	F 10
S 11	23 23 17	20° 9'29	1♍54	3° 2	22°45	14°38	11°25	17° 6	10°52	27° 4	24° 2	5°40	6°22	17° 1	6°23	S 11
S 12	23 27 14	21° 6'59	16°46	4°42	23°57	15°15	11°17	17°13	10°53	27° 3	24° 3	5°39	6°19	17° 7	6°21	S 12
M13	23 31 11	22° 4'29	1♎48	6°25	25° 8	15°51	11° 9	17°20	10°55	27° 1	24° 4	5°D38	6°16	17°14	6°20	M13
T 14	23 35 7	23° 2'00	16°51	8°12	26°20	16°27	11° 2	17°28	10°57	27° 0	24° 5	5°38	6°13	17°21	6°18	T 14
W15	23 39 4	23°59'32	1♏48	10° 2	27°31	17° 4	10°55	17°35	10°58	26°58	24° 6	5°39	6°10	17°27	6°16	W15
T 16	23 43 0	24°57'05	16°30	11°55	28°43	17°40	10°47	17°42	11° 0	26°57	24° 7	5°40	6° 7	17°34	6°15	T 16
F 17	23 46 57	25°54'38	0♐54	13°50	29°54	18°17	10°40	17°49	11° 1	26°56	24° 7	5°41	6° 3	17°41	6°13	F 17
S 18	23 50 53	26°52'11	14°55	15°48	1♏ 6	18°53	10°33	17°56	11° 3	26°54	24° 8	5°41	6° 0	17°47	6°11	S 18
S 19	23 54 50	27°49'45	28°34	17°47	2°17	19°30	10°26	18° 4	11° 4	26°53	24° 9	5°R41	5°57	17°54	6° 9	S 19
M20	23 58 46	28°47'20	11♑51	19°48	3°28	20° 7	10°19	18°11	11° 5	26°52	24° 9	5°41	5°54	18° 0	6° 7	M20
T 21	0 2 43	29°44'56	24°48	21°50	4°40	20°44	10°12	18°18	11° 6	26°50	24°10	5°41	5°51	18° 7	6° 5	T 21
W22	0 6 40	0♎42'32	7♒28	23°52	5°51	21°21	10° 5	18°26	11° 8	26°49	24°11	5°40	5°47	18°14	6° 3	W22
T 23	0 10 36	1°40'08	19°52	25°55	7° 2	21°58	9°58	18°33	11° 9	26°48	24°11	5°40	5°44	18°20	6° 1	T 23
F 24	0 14 33	2°37'46	2♓ 5	27°58	8°13	22°35	9°51	18°41	11°10	26°46	24°12	5°39	5°41	18°27	5°59	F 24
S 25	0 18 29	3°35'24	14° 8	0♎ 1	9°24	23°12	9°45	18°48	11°11	26°45	24°13	5°39	5°38	18°34	5°57	S 25
S 26	0 22 26	4°33'04	26° 4	2° 4	10°35	23°49	9°38	18°55	11°12	26°44	24°13	5°39	5°35	18°40	5°55	S 26
M27	0 26 22	5°30'44	7♈55	4° 6	11°46	24°27	9°32	19° 3	11°13	26°43	24°14	5°39	5°32	18°47	5°53	M27
T 28	0 30 19	6°28'25	19°44	6° 7	12°57	25° 4	9°26	19°10	11°14	26°42	24°14	5°39	5°28	18°54	5°50	T 28
W29	0 34 15	7°26'08	1♉32	8° 7	14° 7	25°42	9°20	19°18	11°15	26°41	24°15	5°39	5°25	19° 0	5°48	W29
T 30	0 38 12	8♎23'52	13♉22	10♎ 6	15♏18	26♏19	9♓14	19♎25	11♋16	26♒39	24♋15	5♈38	5♈22	19♈ 7	5♉46	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n30	10n13	1n33	12n10	2s20	3s 3	1n15	14s14	0s 2	7s28	0s49	4s23	1n57	22n49	0n 8	11s54	0n22	11n50	9s20	2n15	2n42	6n55	13n28	0s 5	W 1
T 2	7 8	15 18	2 33	12 9	2 4	3 32	1 13	14 26	0 2	7 31	0 50	4 26	1 57	22 49	0 8	11 54	0 22	11 49	9 20	2 15	2 41	6 59	13 27	0 5	T 2
F 3	6 47	19 51	3 26	12 6	1 49	4 2	1 12	14 37	0 3	7 34	0 50	4 29	1 57	22 49	0 8	11 55	0 21	11 49	9 20	2 16	2 40	7 2	13 27	0 5	F 3
S 4	6 25	23 39	4 11	12 1	1 33	4 31	1 10	14 49	0 4	7 37	0 50	4 31	1 57	22 49	0 8	11 55	0 21	11 49	9 20	2 17	2 39	7 5	13 27	0 5	S 4
S 5	6 3	26 28	4 46	11 54	1 18	5 0	1 8	15 1	0 5	7 40	0 50	4 34	1 57	22 49	0 8	11 56	0 21	11 49	9 20	2 17	2 37	7 9	13 26	0 5	S 5
M 6	5 41	28 4	5 8	11 45	1 3	5 30	1 5	15 12	0 5	7 43	0 50	4 36	1 57	22 49	0 8	11 57	0 21	11 48	9 21	2 17	2 36	7 12	13 26	0 5	M 6
T 7	5 19	28 14	5 16	11 33	0 48	5 59	1 3	15 24	0 6	7 46	0 50	4 39	1 57	22 48	0 8	11 57	0 21	11 48	9 21	2 16	2 35	7 15	13 25	0 5	T 7
W 8	4 57	26 47	5 7	11 19	0 33	6 28	1 1	15 35	0 7	7 49	0 50	4 42	1 57	22 48	0 8	11 58	0 21	11 48	9 21	2 16	2 34	7 19	13 24	0 5	W 8
T 9	4 35	23 44	4 41	11 2	0 19	6 56	0 59	15 47	0 7	7 52	0 50	4 44	1 57	22 48	0 8	11 58	0 21	11 48	9 21	2 15	2 32	7 22	13 24	0 5	T 9
F 10	4 13	19 11	3 57	10 43	0 6	7 25	0 56	15 58	0 8	7 55	0 50	4 47	1 57	22 48	0 8	11 59	0 21	11 47	9 21	2 14	2 31	7 25	13 23	0 5	F 10
S 11	3 51	13 24	2 56	10 22	0n 7	7 54	0 54	16 9	0 9	7 58	0 50	4 50	1 56	22 48	0 8	11 59	0 21	11 47	9 21	2 13	2 30	7 29	13 23	0 5	S 11
S 12	3 28	6 44	1 43	9 58	0 19	8 22	0 51	16 20	0 10	8 1	0 51	4 53	1 56	22 48	0 8	12 0	0 21	11 47	9 21	2 13	2 29	7 32	13 22	0 5	S 12
M13	3 6	0s23	0 21	9 31	0 31	8 50	0 49	16 31	0 10	8 4	0 51	4 55	1 56	22 48	0 8	12 0	0 21	11 46	9 21	2 13	2 27	7 35	13 22	0 5	M13
T 14	2 44	7 29	1s 2	9 2	0 42	9 19	0 46	16 42	0 11	8 7	0 51	4 58	1 56	22 48	0 8	12 1	0 21	11 46	9 22	2 13	2 26	7 38	13 21	0 6	T 14
W15	2 21	14 8	2 20	8 30	0 52	9 46	0 43	16 53	0 12	8 10	0 51	5 1	1 56	22 48	0 8	12 1	0 21	11 46	9 22	2 13	2 25	7 42	13 20	0 6	W15
T 16	1 59	19 52	3 28	7 57	1 1	10 14	0 41	17 4	0 12	8 12	0 51	5 3	1 56	22 47	0 8	12 2	0 21	11 46	9 22	2 13	2 24	7 45	13 20	0 6	T 16
F 17	1 36	24 19	4 21	7 21	1 10	10 42	0 38	17 15	0 13	8 15	0 51	5 6	1 56	22 47	0 8	12 2	0 21	11 45	9 22	2 14	2 22	7 48	13 19	0 6	F 17
S 18	1 14	27 11	4 57	6 43	1 17	11 9	0 35	17 25	0 14	8 18	0 51	5 9	1 56	22 47	0 8	12 3	0 21	11 45	9 22	2 14	2 21	7 52	13 18	0 6	S 18
S 19	0 51	28 21	5 15	6 3	1 23	11 36	0 32	17 36	0 14	8 21	0 51	5 12	1 56	22 47	0 8	12 3	0 21	11 45	9 22	2 14	2 20	7 55	13 18	0 6	S 19
M20	0 29	27 50	5 16	5 21	1 29	12 3	0 29	17 46	0 15	8 23	0 51	5 14	1 56	22 47	0 8	12 3	0 21	11 45	9 22	2 14	2 19	7 58	13 17	0 6	M20
T 21	0 6	25 47	5 0	4 38	1 34	12 29	0 26	17 57	0 16	8 26	0 51	5 17	1 56	22 47	0 8	12 4	0 21	11 44	9 22	2 14	2 17	8 2	13 16	0 6	T 21
W22	0s17	22 30	4 30	3 54	1 38	12 56	0 23	18 7	0 16	8 28	0 51	5 20	1 56	22 47	0 8	12 4	0 21	11 44	9 23	2 13	2 16	8 5	13 16	0 6	W22
T 23	0 39	18 16	3 48	3 8	1 40	13 22	0 20	18 17	0 17	8 31	0 51	5 23	1 56	22 47	0 8	12 5	0 21	11 44	9 23	2 13	2 15	8 8	13 15	0 6	T 23
F 24	1 2	13 20	2 56	2 22	1 43	13 47	0 17	18 27	0 18	8 34	0 51	5 26	1 56	22 47	0 8	12 5	0 21	11 44	9 23	2 13	2 14	8 12	13 14	0 6	F 24
S 25	1 25	7 57	1 57	1 35	1 44	14 13	0 13	18 37	0 18	8 36	0 51	5 28	1 56	22 47	0 8	12 6	0 21	11 43	9 23	2 13	2 12	8 15	13 13	0 6	S 25
S 26	1 47	2 21	0 53	0 47	1 44	14 38	0 10	18 47	0 19	8 38	0 51	5 31	1 56	22 47	0 8	12 6	0 21	11 43	9 23	2 13	2 11	8 18	13 13	0 6	S 26
M27	2 10	3n18	0n13	0s 1	1 44	15 3	0 7	18 56	0 20	8 41	0 51	5 34	1 56	22 46	0 8	12 6	0 21	11 43	9 23	2 13	2 10	8 21	13 12	0 7	M27
T 28	2 32	8 49	1 17	0 49	1 43	15 27	0 3	19 6	0 20	8 43	0 51	5 37	1 56	22 46	0 8	12 7	0 21	11 43	9 24	2 13	2 9	8 25	13 11	0 7	T 28
W29	2 55	14 1	2 19	1 37	1 41	15 51	0 0	19 15	0 21	8 45	0 51	5 39	1 56	22 46	0 8	12 7	0 21	11 43	9 24	2 13	2 7	8 28	13 10	0 7	W29
T 30	3s17	18n44	3n15	2s26	1n39	16s15	0s 3	19s25	0s21	8s48	0s51	5s42	1n56	22n46	0n 8	12s 8	0n21	11n42	9s24	2n13	2n 6	8n31	13n 9	0s 7	T 30

Julian Day Number = 3412375.5, Delta T = 06h15m32s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°41'48, Lahiri = 60°48'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 8	9♎21'37	25♉17	12♎ 4	16♏29	26♏57	9°R 8	19♎33	11♋16	26°R38	24♋16	5°R38	5♈19	19♈14	5°R44	F 1
S 2	0 46 5	10°19'24	7♊20	14° 1	17°39	27°35	9♓ 2	19°40	11°17	26♒37	24°16	5♈38	5°16	19°20	5♉42	S 2
S 3	0 50 2	11°17'12	19°34	15°57	18°50	28°12	8°57	19°48	11°18	26°36	24°17	5°37	5°13	19°27	5°39	S 3
M 4	0 53 58	12°15'02	2♋ 4	17°51	20° 0	28°50	8°52	19°55	11°19	26°35	24°17	5°37	5° 9	19°34	5°37	M 4
T 5	0 57 55	13°12'53	14°53	19°44	21°11	29°28	8°46	20° 3	11°19	26°34	24°18	5°D37	5° 6	19°40	5°35	T 5
W 6	1 1 51	14°10'46	28° 4	21°36	22°21	0♐ 6	8°41	20°11	11°20	26°33	24°18	5°37	5° 3	19°47	5°32	W 6
T 7	1 5 48	15° 8'41	11♌41	23°27	23°31	0°44	8°36	20°18	11°20	26°32	24°18	5°37	5° 0	19°53	5°30	T 7
F 8	1 9 44	16° 6'37	25°43	25°16	24°42	1°23	8°32	20°26	11°21	26°31	24°19	5°38	4°57	20° 0	5°27	F 8
S 9	1 13 41	17° 4'34	10♍11	27° 4	25°52	2° 1	8°27	20°33	11°21	26°30	24°19	5°39	4°53	20° 7	5°25	S 9
S 10	1 17 37	18° 2'33	25° 1	28°50	27° 2	2°39	8°23	20°41	11°21	26°30	24°19	5°40	4°50	20°13	5°22	S 10
M11	1 21 34	19° 0'34	10♎ 6	0♏35	28°12	3°18	8°18	20°49	11°22	26°29	24°20	5°R40	4°47	20°20	5°20	M11
T 12	1 25 31	19°58'36	25°18	2°19	29°22	3°56	8°14	20°56	11°22	26°28	24°20	5°39	4°44	20°27	5°17	T 12
W13	1 29 27	20°56'39	10♏27	4° 2	0♐32	4°35	8°10	21° 4	11°22	26°27	24°20	5°38	4°41	20°33	5°15	W13
T 14	1 33 24	21°54'44	25°25	5°44	1°42	5°13	8° 7	21°11	11°22	26°26	24°20	5°36	4°38	20°40	5°12	T 14
F 15	1 37 20	22°52'51	10♐ 3	7°24	2°51	5°52	8° 3	21°19	11°22	26°26	24°20	5°34	4°34	20°47	5°10	F 15
S 16	1 41 17	23°50'58	24°17	9° 3	4° 1	6°31	8° 0	21°27	11°R22	26°25	24°21	5°32	4°31	20°53	5° 7	S 16
S 17	1 45 13	24°49'07	8♑ 3	10°41	5°11	7°10	7°56	21°34	11°22	26°24	24°21	5°30	4°28	21° 0	5° 5	S 17
M18	1 49 10	25°47'17	21°23	12°17	6°20	7°49	7°53	21°42	11°22	26°24	24°21	5°D30	4°25	21° 7	5° 2	M18
T 19	1 53 6	26°45'28	4♒18	13°53	7°30	8°28	7°51	21°49	11°22	26°23	24°21	5°30	4°22	21°13	5° 0	T 19
W20	1 57 3	27°43'41	16°51	15°27	8°39	9° 7	7°48	21°57	11°22	26°22	24°21	5°31	4°19	21°20	4°57	W20
T 21	2 1 0	28°41'55	29° 8	17° 0	9°48	9°46	7°45	22° 5	11°22	26°22	24°21	5°32	4°15	21°27	4°54	T 21
F 22	2 4 56	29°40'10	11♓12	18°32	10°58	10°25	7°43	22°12	11°21	26°21	24°21	5°34	4°12	21°33	4°52	F 22
S 23	2 8 53	0♏38'27	23° 7	20° 3	12° 7	11° 4	7°41	22°20	11°21	26°21	24°R21	5°35	4° 9	21°40	4°49	S 23
S 24	2 12 49	1°36'45	4♈57	21°33	13°16	11°44	7°39	22°27	11°21	26°20	24°21	5°R36	4° 6	21°47	4°47	S 24
M25	2 16 46	2°35'04	16°44	23° 1	14°25	12°23	7°38	22°35	11°20	26°20	24°21	5°35	4° 3	21°53	4°44	M25
T 26	2 20 42	3°33'25	28°33	24°29	15°33	13° 2	7°36	22°42	11°20	26°20	24°21	5°33	3°59	22° 0	4°41	T 26
W27	2 24 39	4°31'48	10♉24	25°55	16°42	13°42	7°35	22°50	11°19	26°19	24°21	5°30	3°56	22° 6	4°39	W27
T 28	2 28 35	5°30'13	22°20	27°20	17°51	14°22	7°34	22°57	11°19	26°19	24°21	5°25	3°53	22°13	4°36	T 28
F 29	2 32 32	6°28'39	4♊23	28°44	18°59	15° 1	7°33	23° 5	11°18	26°19	24°21	5°20	3°50	22°20	4°34	F 29
S 30	2 36 28	7°27'08	16°34	0♐ 7	20° 8	15°41	7°32	23°12	11°17	26°18	24°21	5°15	3°47	22°26	4°31	S 30
S 31	2 40 25	8♏25'38	28♊56	1♐28	21♐16	16♐21	7♓31	23♎20	11♋17	26♒18	24♋21	5♈ 9	3♈44	22♈33	4♉28	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s40	22n44	4n 2	3s14	1n36	16s39	0s 7	19s34	0s22	8s50	0s51	5s45	1n56	22n46	0n 8	12s 8	0n21	11n42	9s24	2n13	2n 5	8n35	13n 9	0s 7
S 2	4 2	25 50	4 40	4 2	1 33	17 2	0 10	19 43	0 23	8 52	0 51	5 48	1 56	22 46	0 8	12 8	0 21	11 42	9 24	2 12	2 4	8 38	13 8	0 7
S 3	4 24	27 47	5 5	4 49	1 29	17 24	0 14	19 52	0 23	8 54	0 51	5 51	1 56	22 46	0 8	12 9	0 21	11 42	9 24	2 12	2 3	8 41	13 7	0 7
M 4	4 47	28 22	5 17	5 36	1 24	17 47	0 17	20 1	0 24	8 56	0 51	5 53	1 56	22 46	0 8	12 9	0 21	11 41	9 24	2 12	2 1	8 44	13 6	0 7
T 5	5 9	27 29	5 13	6 23	1 20	18 9	0 21	20 10	0 24	8 58	0 51	5 56	1 56	22 46	0 8	12 9	0 21	11 41	9 25	2 12	2 0	8 48	13 5	0 7
W 6	5 31	25 3	4 53	7 9	1 15	18 30	0 25	20 18	0 25	9 0	0 51	5 59	1 56	22 46	0 8	12 10	0 21	11 41	9 25	2 12	1 59	8 51	13 4	0 7
T 7	5 53	21 10	4 17	7 55	1 9	18 51	0 28	20 27	0 26	9 1	0 51	6 2	1 56	22 46	0 8	12 10	0 21	11 41	9 25	2 12	1 58	8 54	13 4	0 7
F 8	6 15	15 58	3 24	8 40	1 3	19 12	0 32	20 35	0 26	9 3	0 51	6 5	1 56	22 46	0 8	12 10	0 21	11 41	9 25	2 13	1 56	8 58	13 3	0 7
S 9	6 37	9 46	2 17	9 24	0 57	19 32	0 36	20 43	0 27	9 5	0 51	6 7	1 56	22 46	0 8	12 11	0 21	11 40	9 25	2 13	1 55	9 1	13 2	0 7
S 10	6 59	2 51	0 59	10 7	0 51	19 52	0 39	20 51	0 27	9 7	0 51	6 10	1 56	22 46	0 8	12 11	0 21	11 40	9 25	2 13	1 54	9 4	13 1	0 7
M11	7 21	4s19	0s25	10 50	0 44	20 11	0 43	20 59	0 28	9 8	0 51	6 13	1 56	22 46	0 8	12 11	0 21	11 40	9 26	2 13	1 53	9 7	13 0	0 8
T 12	7 42	11 19	1 47	11 32	0 37	20 30	0 47	21 7	0 29	9 10	0 51	6 16	1 56	22 46	0 8	12 12	0 21	11 40	9 26	2 13	1 51	9 11	12 59	0 8
W13	8 4	17 37	3 1	12 13	0 30	20 48	0 51	21 14	0 29	9 11	0 51	6 19	1 56	22 46	0 8	12 12	0 21	11 39	9 26	2 12	1 50	9 14	12 58	0 8
T 14	8 25	22 46	4 2	12 53	0 23	21 6	0 54	21 22	0 30	9 12	0 51	6 21	1 56	22 46	0 8	12 12	0 21	11 39	9 26	2 12	1 49	9 17	12 57	0 8
F 15	8 47	26 21	4 45	13 33	0 16	21 24	0 58	21 29	0 30	9 14	0 51	6 24	1 56	22 46	0 8	12 13	0 21	11 39	9 26	2 11	1 48	9 20	12 57	0 8
S 16	9 8	28 9	5 10	14 11	0 8	21 41	1 2	21 36	0 31	9 15	0 51	6 27	1 56	22 46	0 8	12 13	0 21	11 39	9 26	2 10	1 46	9 24	12 56	0 8
S 17	9 29	28 7	5 16	14 49	0 1	21 57	1 6	21 43	0 31	9 16	0 51	6 30	1 56	22 46	0 8	12 13	0 21	11 39	9 27	2 9	1 45	9 27	12 55	0 8
M18	9 50	26 26	5 4	15 25	0s 7	22 13	1 10	21 50	0 32	9 17	0 51	6 32	1 56	22 46	0 8	12 13	0 21	11 39	9 27	2 9	1 44	9 30	12 54	0 8
T 19	10 11	23 24	4 37	16 1	0 15	22 28	1 13	21 57	0 32	9 18	0 51	6 35	1 57	22 46	0 8	12 13	0 21	11 38	9 27	2 9	1 43	9 33	12 53	0 8
W20	10 31	19 21	3 57	16 36	0 22	22 43	1 17	22 3	0 33	9 19	0 51	6 38	1 57	22 46	0 8	12 14	0 21	11 38	9 27	2 10	1 41	9 37	12 52	0 8
T 21	10 52	14 33	3 8	17 10	0 30	22 57	1 21	22 10	0 34	9 20	0 51	6 40	1 57	22 46	0 8	12 14	0 21	11 38	9 27	2 10	1 40	9 40	12 51	0 8
F 22	11 12	9 17	2 10	17 43	0 38	23 10	1 25	22 16	0 34	9 21	0 51	6 43	1 57	22 46	0 8	12 14	0 21	11 38	9 27	2 11	1 39	9 43	12 50	0 8
S 23	11 32	3 45	1 8	18 15	0 46	23 24	1 28	22 22	0 35	9 21	0 51	6 46	1 57	22 46	0 8	12 14	0 21	11 38	9 28	2 11	1 38	9 46	12 49	0 8
S 24	11 52	1n53	0 4	18 46	0 54	23 36	1 32	22 28	0 35	9 22	0 51	6 49	1 57	22 46	0 8	12 14	0 21	11 38	9 28	2 12	1 36	9 50	12 48	0 8
M25	12 12	7 26	1n 1	19 16	1 1	23 48	1 36	22 33	0 36	9 23	0 51	6 51	1 57	22 46	0 8	12 15	0 21	11 37	9 28	2 11	1 35	9 53	12 47	0 9
T 26	12 32	12 43	2 3	19 45	1 9	23 59	1 39	22 39	0 36	9 23	0 51	6 54	1 57	22 46	0 8	12 15	0 21	11 37	9 28	2 11	1 34	9 56	12 46	0 9
W27	12 51	17 35	2 59	20 13	1 17	24 10	1 43	22 44	0 37	9 24	0 50	6 57	1 57	22 46	0 8	12 15	0 21	11 37	9 28	2 9	1 33	9 59	12 45	0 9
T 28	13 11	21 47	3 48	20 40	1 25	24 20	1 47	22 49	0 37	9 24	0 50	6 59	1 57	22 47	0 8	12 15	0 21	11 37	9 28	2 8	1 31	10 3	12 45	0 9
F 29	13 30	25 7	4 28	21 6	1 32	24 30	1 50	22 54	0 38	9 24	0 50	7 2	1 57	22 47	0 8	12 15	0 21	11 37	9 28	2 5	1 30	10 6	12 44	0 9
S 30	13 48	27 21	4 56	21 31	1 40	24 39	1 54	22 59	0 38	9 24	0 50	7 5	1 57	22 47	0 8	12 15	0 20	11 37	9 29	2 3	1 29	10 9	12 43	0 9
S 31	14s 7	28n16	5n10	21s55	1s47	24s47	1s58	23s 4	0s39	9s25	0s50	7s 7	1n57	22n47	0n 8	12s15	0n20	11n36	9s29	2n 1	1n28	10n12	12n42	0s 9

Julian Day Number = 3412405.5, Delta T = 06h15m34s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°41'52, Lahiri = 60°48'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 22	9♏24'10	11♋31	2♐48	22♐24	17♐ 1	7°R31	23♎27	11°R16	26°R18	24°R20	5°R 5	3♈40	22♈40	4°R26	M 1
T 2	2 48 18	10°22'45	24°21	4° 7	23°32	17°41	7°D31	23°35	11♋15	26♒18	24♋20	5♈ 2	3°37	22°46	4♉23	T 2
W 3	2 52 15	11°21'21	7♌29	5°24	24°40	18°21	7♓31	23°42	11°14	26°18	24°20	5°D 1	3°34	22°53	4°21	W 3
T 4	2 56 11	12°19'59	20°57	6°40	25°48	19° 1	7°31	23°49	11°13	26°18	24°20	5° 1	3°31	23° 0	4°18	T 4
F 5	3 0 8	13°18'40	4♍47	7°55	26°56	19°41	7°32	23°57	11°12	26°17	24°20	5° 3	3°28	23° 6	4°15	F 5
S 6	3 4 4	14°17'22	19° 1	9° 8	28° 4	20°21	7°32	24° 4	11°11	26°17	24°19	5° 4	3°25	23°13	4°13	S 6
S 7	3 8 1	15°16'07	3♎36	10°19	29°11	21° 2	7°33	24°11	11°10	26°D17	24°19	5°R 5	3°21	23°20	4°10	S 7
M 8	3 11 57	16°14'53	18°29	11°28	0♑19	21°42	7°34	24°19	11° 9	26°17	24°19	5° 4	3°18	23°26	4° 8	M 8
T 9	3 15 54	17°13'42	3♏33	12°36	1°26	22°23	7°35	24°26	11° 8	26°17	24°18	5° 1	3°15	23°33	4° 5	T 9
W10	3 19 51	18°12'32	18°41	13°41	2°33	23° 3	7°37	24°33	11° 7	26°18	24°18	4°57	3°12	23°40	4° 3	W10
T 11	3 23 47	19°11'25	3♐42	14°44	3°40	23°44	7°38	24°40	11° 5	26°18	24°18	4°51	3° 9	23°46	4° 0	T 11
F 12	3 27 44	20°10'19	18°27	15°45	4°47	24°25	7°40	24°47	11° 4	26°18	24°17	4°44	3° 5	23°53	3°58	F 12
S 13	3 31 40	21° 9'15	2♑48	16°43	5°54	25° 5	7°42	24°54	11° 3	26°18	24°17	4°37	3° 2	24° 0	3°55	S 13
S 14	3 35 37	22° 8'13	16°43	17°39	7° 0	25°46	7°44	25° 2	11° 2	26°18	24°16	4°30	2°59	24° 6	3°53	S 14
M15	3 39 33	23° 7'12	0♒ 8	18°32	8° 7	26°27	7°46	25° 9	11° 0	26°19	24°16	4°26	2°56	24°13	3°50	M15
T 16	3 43 30	24° 6'13	13° 6	19°21	9°13	27° 8	7°49	25°16	10°59	26°19	24°15	4°24	2°53	24°20	3°48	T 16
W17	3 47 26	25° 5'15	25°40	20° 6	10°19	27°49	7°52	25°23	10°57	26°19	24°15	4°D23	2°50	24°26	3°45	W17
T 18	3 51 23	26° 4'19	7♓55	20°48	11°25	28°30	7°55	25°30	10°56	26°20	24°14	4°23	2°46	24°33	3°43	T 18
F 19	3 55 20	27° 3'25	19°56	21°25	12°31	29°11	7°58	25°36	10°54	26°20	24°14	4°25	2°43	24°39	3°41	F 19
S 20	3 59 16	28° 2'32	1♈48	21°58	13°37	29°53	8° 1	25°43	10°52	26°20	24°13	4°R25	2°40	24°46	3°38	S 20
S 21	4 3 13	29° 1'41	13°35	22°26	14°42	0♑34	8° 5	25°50	10°51	26°21	24°13	4°25	2°37	24°53	3°36	S 21
M22	4 7 9	0♐ 0'51	25°23	22°48	15°47	1°15	8° 8	25°57	10°49	26°21	24°12	4°23	2°34	24°59	3°34	M22
T 23	4 11 6	1° 0'04	7♉14	23° 4	16°52	1°57	8°12	26° 4	10°47	26°22	24°12	4°18	2°30	25° 6	3°31	T 23
W24	4 15 2	1°59'18	19°12	23°13	17°57	2°38	8°16	26°10	10°46	26°22	24°11	4°10	2°27	25°13	3°29	W24
T 25	4 18 59	2°58'34	1♊17	23°R15	19° 2	3°20	8°20	26°17	10°44	26°23	24°10	4° 1	2°24	25°19	3°27	T 25
F 26	4 22 55	3°57'52	13°33	23°10	20° 6	4° 1	8°25	26°23	10°42	26°24	24°10	3°50	2°21	25°26	3°25	F 26
S 27	4 26 52	4°57'12	25°58	22°56	21°10	4°43	8°29	26°30	10°40	26°24	24° 9	3°39	2°18	25°33	3°23	S 27
S 28	4 30 49	5°56'34	8♋35	22°34	22°14	5°25	8°34	26°37	10°38	26°25	24° 8	3°28	2°15	25°39	3°21	S 28
M29	4 34 45	6°55'58	21°23	22° 4	23°18	6° 7	8°39	26°43	10°36	26°26	24° 8	3°18	2°11	25°46	3°19	M29
T 30	4 38 42	7♐55'24	4♌23	21♐25	24♑21	6♑49	8♓44	26♎49	10♋34	26♒26	24♋ 7	3♈11	2♈ 8	25♈53	3♉16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s26	27n46	5n10	22s18	1s54	24s55	2s 1	23s 8	0s39	9s25	0s50	7s10	1n57	22n47	0n 9	12s15	0n20	11n36	9s29	2n 0	1n26	10n16	12n41	0s 9
T 2	14 44	25 47	4 54	22 40	2 1	25 2	2 5	23 12	0 40	9 25	0 50	7 12	1 58	22 47	0 9	12 15	0 20	11 36	9 29	1 59	1 25	10 19	12 40	0 9
W 3	15 2	22 24	4 23	23 1	2 8	25 8	2 8	23 16	0 40	9 25	0 50	7 15	1 58	22 47	0 9	12 16	0 20	11 36	9 29	1 58	1 24	10 22	12 39	0 9
T 4	15 20	17 45	3 37	23 21	2 15	25 14	2 11	23 20	0 41	9 24	0 50	7 18	1 58	22 47	0 9	12 16	0 20	11 36	9 29	1 58	1 23	10 25	12 38	0 9
F 5	15 37	12 4	2 37	23 40	2 22	25 19	2 15	23 24	0 41	9 24	0 50	7 20	1 58	22 47	0 9	12 16	0 20	11 36	9 30	1 59	1 21	10 28	12 37	0 9
S 6	15 54	5 37	1 26	23 57	2 28	25 24	2 18	23 27	0 42	9 24	0 50	7 23	1 58	22 47	0 9	12 16	0 20	11 36	9 30	1 59	1 20	10 32	12 36	0 9
S 7	16 11	1s17	0 8	24 14	2 34	25 28	2 21	23 31	0 42	9 24	0 50	7 25	1 58	22 47	0 9	12 16	0 20	11 36	9 30	1 59	1 19	10 35	12 35	0 9
M 8	16 28	8 16	1s12	24 30	2 40	25 31	2 25	23 34	0 42	9 23	0 50	7 28	1 58	22 48	0 9	12 16	0 20	11 36	9 30	1 59	1 18	10 38	12 34	0 9
T 9	16 45	14 51	2 28	24 44	2 46	25 34	2 28	23 37	0 43	9 23	0 50	7 30	1 58	22 48	0 9	12 16	0 20	11 35	9 30	1 58	1 16	10 41	12 33	0 10
W10	17 1	20 35	3 34	24 57	2 51	25 36	2 31	23 39	0 43	9 22	0 50	7 33	1 58	22 48	0 9	12 16	0 20	11 35	9 30	1 56	1 15	10 44	12 33	0 10
T 11	17 17	24 56	4 24	25 10	2 56	25 37	2 34	23 42	0 44	9 21	0 50	7 35	1 58	22 48	0 9	12 16	0 20	11 35	9 31	1 54	1 14	10 48	12 32	0 10
F 12	17 33	27 32	4 56	25 21	3 1	25 38	2 37	23 44	0 44	9 21	0 49	7 38	1 59	22 48	0 9	12 16	0 20	11 35	9 31	1 51	1 13	10 51	12 31	0 10
S 13	17 48	28 13	5 8	25 31	3 5	25 38	2 40	23 46	0 45	9 20	0 49	7 40	1 59	22 48	0 9	12 16	0 20	11 35	9 31	1 48	1 12	10 54	12 30	0 10
S 14	18 3	27 4	5 2	25 40	3 8	25 38	2 43	23 48	0 45	9 19	0 49	7 43	1 59	22 48	0 9	12 16	0 20	11 35	9 31	1 46	1 10	10 57	12 29	0 10
M15	18 18	24 22	4 38	25 48	3 12	25 37	2 45	23 49	0 46	9 18	0 49	7 45	1 59	22 48	0 9	12 15	0 20	11 35	9 31	1 44	1 9	11 0	12 28	0 10
T 16	18 32	20 30	4 1	25 55	3 14	25 35	2 48	23 51	0 46	9 17	0 49	7 47	1 59	22 48	0 9	12 15	0 20	11 35	9 31	1 43	1 8	11 4	12 27	0 10
W17	18 47	15 49	3 13	26 1	3 17	25 33	2 50	23 52	0 47	9 16	0 49	7 50	1 59	22 49	0 9	12 15	0 20	11 35	9 31	1 43	1 7	11 7	12 26	0 10
T 18	19 0	10 37	2 18	26 5	3 18	25 30	2 53	23 53	0 47	9 15	0 49	7 52	1 59	22 49	0 9	12 15	0 20	11 35	9 32	1 43	1 5	11 10	12 25	0 10
F 19	19 14	5 7	1 17	26 9	3 19	25 26	2 55	23 54	0 47	9 14	0 49	7 54	1 59	22 49	0 9	12 15	0 20	11 35	9 32	1 44	1 4	11 13	12 25	0 10
S 20	19 27	0n29	0 14	26 11	3 19	25 22	2 58	23 54	0 48	9 12	0 49	7 57	2 0	22 49	0 9	12 15	0 20	11 35	9 32	1 44	1 3	11 16	12 24	0 10
S 21	19 40	6 3	0n49	26 11	3 18	25 18	3 0	23 55	0 48	9 11	0 49	7 59	2 0	22 49	0 9	12 15	0 20	11 35	9 32	1 44	1 2	11 20	12 23	0 10
M22	19 52	11 24	1 50	26 11	3 16	25 12	3 2	23 55	0 49	9 9	0 49	8 1	2 0	22 49	0 9	12 15	0 20	11 35	9 32	1 43	1 0	11 23	12 22	0 10
T 23	20 5	16 22	2 46	26 9	3 13	25 6	3 4	23 55	0 49	9 8	0 49	8 4	2 0	22 49	0 9	12 15	0 20	11 35	9 32	1 41	0 59	11 26	12 21	0 10
W24	20 16	20 45	3 36	26 5	3 9	25 0	3 6	23 54	0 49	9 6	0 49	8 6	2 0	22 50	0 9	12 14	0 20	11 35	9 32	1 38	0 58	11 29	12 20	0 11
T 25	20 28	24 19	4 16	26 0	3 4	24 53	3 8	23 54	0 50	9 5	0 48	8 8	2 0	22 50	0 9	12 14	0 20	11 35	9 32	1 34	0 57	11 32	12 20	0 11
F 26	20 39	26 49	4 45	25 53	2 57	24 45	3 10	23 53	0 50	9 3	0 48	8 10	2 1	22 50	0 9	12 14	0 20	11 35	9 33	1 30	0 55	11 35	12 19	0 11
S 27	20 50	28 3	5 1	25 44	2 49	24 37	3 11	23 52	0 51	9 1	0 48	8 12	2 1	22 50	0 9	12 14	0 20	11 35	9 33	1 26	0 54	11 39	12 18	0 11
S 28	21 0	27 52	5 2	25 34	2 40	24 28	3 13	23 51	0 51	9 0	0 48	8 15	2 1	22 50	0 9	12 14	0 20	11 35	9 33	1 21	0 53	11 42	12 17	0 11
M29	21 10	26 11	4 49	25 21	2 28	24 19	3 14	23 49	0 51	8 58	0 48	8 17	2 1	22 50	0 9	12 13	0 20	11 35	9 33	1 18	0 52	11 45	12 17	0 11
T 30	21s20	23n 7	4n20	25s 5	2s16	24s 9	3s15	23s48	0s52	8s56	0s48	8s19	2n 1	22n51	0n 9	12s13	0n20	11n35	9s33	1n15	0n50	11n48	12n16	0s11

Julian Day Number = 3412436.5, Delta T = 06h15m35s
Ecliptic obliquity = 23°06'34, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 61°41'56, Lahiri = 60°48'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4630

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 38	8♐54'52	17♌36	20°R37	25♑24	7♑31	8♓50	26♎56	10°R32	26♒27	24°R 6	3°R 7	2♈ 5	25♈59	3°R14	W 1
T 2	4 46 35	9°54'22	1♍ 3	19♐41	26°27	8°13	8°55	27° 2	10♋30	26°28	24♋ 5	3♈ 5	2° 2	26° 6	3♉12	T 2
F 3	4 50 31	10°53'55	14°46	18°38	27°30	8°55	9° 1	27° 8	10°28	26°29	24° 4	3°D 5	1°59	26°13	3°11	F 3
S 4	4 54 28	11°53'29	28°46	17°29	28°32	9°37	9° 6	27°14	10°26	26°30	24° 4	3°R 5	1°56	26°19	3° 9	S 4
S 5	4 58 24	12°53'06	13♎ 3	16°16	29°34	10°19	9°12	27°20	10°24	26°31	24° 3	3° 5	1°52	26°26	3° 7	S 5
M 6	5 2 21	13°52'45	27°36	15° 0	0♒36	11° 2	9°18	27°26	10°22	26°32	24° 2	3° 3	1°49	26°33	3° 5	M 6
T 7	5 6 18	14°52'26	12♏20	13°44	1°37	11°44	9°25	27°32	10°20	26°33	24° 1	2°58	1°46	26°39	3° 3	T 7
W 8	5 10 14	15°52'09	27° 9	12°30	2°38	12°26	9°31	27°38	10°17	26°34	24° 0	2°50	1°43	26°46	3° 1	W 8
T 9	5 14 11	16°51'54	11♐56	11°21	3°39	13° 9	9°38	27°44	10°15	26°35	23°59	2°40	1°40	26°53	3° 0	T 9
F 10	5 18 7	17°51'41	26°33	10°17	4°39	13°51	9°44	27°50	10°13	26°36	23°59	2°29	1°37	26°59	2°58	F 10
S 11	5 22 4	18°51'29	10♑51	9°23	5°39	14°34	9°51	27°56	10°11	26°37	23°58	2°17	1°33	27° 6	2°56	S 11
S 12	5 26 0	19°51'20	24°46	8°38	6°39	15°17	9°58	28° 2	10° 8	26°38	23°57	2° 7	1°30	27°13	2°55	S 12
M13	5 29 57	20°51'12	8♒14	8° 3	7°38	16° 0	10° 6	28° 7	10° 6	26°39	23°56	1°58	1°27	27°19	2°53	M13
T 14	5 33 54	21°51'05	21°15	7°41	8°37	16°43	10°13	28°13	10° 4	26°40	23°55	1°53	1°24	27°26	2°52	T 14
W15	5 37 50	22°51'00	3♓52	7°D30	9°36	17°25	10°21	28°18	10° 1	26°41	23°54	1°49	1°21	27°33	2°50	W15
T 16	5 41 47	23°50'57	16° 9	7°30	10°34	18° 8	10°28	28°24	9°59	26°43	23°53	1°48	1°17	27°39	2°49	T 16
F 17	5 45 43	24°50'55	28°11	7°41	11°31	18°51	10°36	28°29	9°57	26°44	23°52	1°48	1°14	27°46	2°47	F 17
S 18	5 49 40	25°50'54	10♈ 3	8° 2	12°28	19°35	10°44	28°34	9°54	26°45	23°51	1°48	1°11	27°53	2°46	S 18
S 19	5 53 36	26°50'55	21°50	8°33	13°25	20°18	10°52	28°39	9°52	26°47	23°50	1°46	1° 8	27°59	2°45	S 19
M20	5 57 33	27°50'57	3♉39	9°13	14°21	21° 1	11° 0	28°44	9°49	26°48	23°49	1°43	1° 5	28° 6	2°43	M20
T 21	6 1 29	28°51'01	15°34	10° 0	15°16	21°44	11° 9	28°49	9°47	26°49	23°48	1°37	1° 2	28°13	2°42	T 21
W22	6 5 26	29°51'06	27°38	10°55	16°11	22°28	11°17	28°54	9°45	26°51	23°47	1°28	0°58	28°19	2°41	W22
T 23	6 9 23	0♑51'13	9♊53	11°55	17° 6	23°11	11°26	28°59	9°42	26°52	23°46	1°17	0°55	28°26	2°40	T 23
F 24	6 13 19	1°51'21	22°23	13° 1	17°59	23°54	11°35	29° 4	9°40	26°54	23°45	1° 3	0°52	28°33	2°39	F 24
S 25	6 17 16	2°51'32	5♋ 6	14°11	18°52	24°38	11°44	29° 9	9°37	26°55	23°44	0°49	0°49	28°39	2°38	S 25
S 26	6 21 12	3°51'43	18° 2	15°25	19°45	25°22	11°53	29°13	9°35	26°57	23°43	0°36	0°46	28°46	2°37	S 26
M27	6 25 9	4°51'57	1♌11	16°42	20°37	26° 5	12° 2	29°18	9°32	26°58	23°42	0°24	0°43	28°53	2°36	M27
T 28	6 29 5	5°52'11	14°31	18° 2	21°28	26°49	12°11	29°22	9°30	27° 0	23°41	0°15	0°39	28°59	2°35	T 28
W29	6 33 2	6°52'28	28° 1	19°25	22°18	27°33	12°21	29°27	9°27	27° 1	23°40	0°10	0°36	29° 6	2°34	W29
T 30	6 36 59	7°52'46	11♍40	20°49	23° 7	28°17	12°30	29°31	9°25	27° 3	23°38	0° 6	0°33	29°13	2°34	T 30
F 31	6 40 55	8♑53'07	25♍27	22♐16	23♒56	29♑ 0	12♓40	29♎35	9♋22	27♒ 5	23♋37	0°D 6	0♈30	29♈19	2♉33	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s29	18n48	3n37	24s48	2s 1	23s59	3s16	23s46	0s52	8s54	0s48	8s21	2n 1	22n51	0n 9	12s13	0n20	11n35	9s33	1n13	0n49	11n51	12n15	0s11
T 2	21 38	13 28	2 42	24 28	1 45	23 48	3 17	23 44	0 52	8 52	0 48	8 23	2 1	22 51	0 9	12 13	0 20	11 35	9 33	1 13	0 48	11 54	12 14	0 11
F 3	21 46	7 24	1 36	24 5	1 28	23 37	3 18	23 42	0 53	8 49	0 48	8 25	2 2	22 51	0 9	12 12	0 20	11 35	9 33	1 12	0 47	11 58	12 14	0 11
S 4	21 54	0 50	0 23	23 41	1 9	23 25	3 19	23 39	0 53	8 47	0 48	8 27	2 2	22 51	0 9	12 12	0 20	11 35	9 33	1 13	0 45	12 1	12 13	0 11
S 5	22 2	5s54	0s53	23 14	0 49	23 13	3 20	23 36	0 54	8 45	0 48	8 29	2 2	22 51	0 9	12 12	0 20	11 35	9 34	1 12	0 44	12 4	12 12	0 11
M 6	22 9	12 27	2 6	22 46	0 29	23 0	3 20	23 33	0 54	8 43	0 48	8 31	2 2	22 52	0 9	12 12	0 20	11 35	9 34	1 12	0 43	12 7	12 12	0 11
T 7	22 16	18 23	3 12	22 16	0 8	22 47	3 20	23 30	0 54	8 40	0 48	8 33	2 2	22 52	0 9	12 11	0 20	11 35	9 34	1 10	0 42	12 10	12 11	0 11
W 8	22 22	23 14	4 5	21 47	0n12	22 33	3 21	23 27	0 55	8 38	0 48	8 35	2 3	22 52	0 9	12 11	0 20	11 35	9 34	1 7	0 40	12 13	12 10	0 11
T 9	22 28	26 34	4 42	21 19	0 32	22 19	3 21	23 23	0 55	8 35	0 47	8 37	2 3	22 52	0 9	12 11	0 20	11 35	9 34	1 3	0 39	12 16	12 10	0 11
F 10	22 34	28 3	5 0	20 51	0 50	22 5	3 20	23 19	0 55	8 33	0 47	8 38	2 3	22 52	0 9	12 10	0 20	11 35	9 34	0 58	0 38	12 19	12 9	0 12
S 11	22 39	27 37	4 58	20 26	1 8	21 50	3 20	23 15	0 56	8 30	0 47	8 40	2 3	22 53	0 9	12 10	0 20	11 35	9 34	0 54	0 37	12 23	12 8	0 12
S 12	22 44	25 27	4 38	20 4	1 23	21 34	3 20	23 10	0 56	8 27	0 47	8 42	2 3	22 53	0 9	12 10	0 20	11 35	9 34	0 50	0 35	12 26	12 8	0 12
M13	22 48	21 53	4 4	19 45	1 37	21 19	3 19	23 6	0 56	8 25	0 47	8 44	2 4	22 53	0 9	12 9	0 20	11 35	9 34	0 46	0 34	12 29	12 7	0 12
T 14	22 52	17 20	3 17	19 30	1 49	21 3	3 18	23 1	0 56	8 22	0 47	8 46	2 4	22 53	0 9	12 9	0 20	11 35	9 34	0 44	0 33	12 32	12 7	0 12
W15	22 55	12 10	2 22	19 18	1 59	20 46	3 17	22 56	0 57	8 19	0 47	8 47	2 4	22 53	0 9	12 8	0 20	11 35	9 34	0 43	0 32	12 35	12 6	0 12
T 16	22 58	6 39	1 22	19 10	2 7	20 29	3 16	22 51	0 57	8 16	0 47	8 49	2 4	22 54	0 9	12 8	0 20	11 35	9 34	0 42	0 30	12 38	12 6	0 12
F 17	23 1	1 1	0 19	19 6	2 13	20 12	3 14	22 45	0 57	8 13	0 47	8 51	2 4	22 54	0 9	12 8	0 20	11 36	9 34	0 42	0 29	12 41	12 5	0 12
S 18	23 3	4n36	0n44	19 5	2 17	19 55	3 13	22 39	0 58	8 10	0 47	8 52	2 5	22 54	0 9	12 7	0 20	11 36	9 35	0 42	0 28	12 44	12 5	0 12
S 19	23 4	10 0	1 44	19 7	2 20	19 37	3 11	22 33	0 58	8 7	0 47	8 54	2 5	22 54	0 9	12 7	0 19	11 36	9 35	0 42	0 27	12 48	12 4	0 12
M20	23 6	15 4	2 40	19 12	2 21	19 19	3 9	22 27	0 58	8 4	0 47	8 56	2 5	22 54	0 9	12 6	0 19	11 36	9 35	0 40	0 25	12 51	12 4	0 12
T 21	23 6	19 37	3 29	19 19	2 21	19 1	3 7	22 21	0 59	8 1	0 47	8 57	2 5	22 54	0 9	12 6	0 19	11 36	9 35	0 38	0 24	12 54	12 3	0 12
W22	23 7	23 25	4 10	19 27	2 20	18 42	3 5	22 14	0 59	7 57	0 47	8 59	2 5	22 55	0 9	12 5	0 19	11 36	9 35	0 35	0 23	12 57	12 3	0 12
T 23	23 6	26 14	4 40	19 38	2 18	18 23	3 2	22 7	0 59	7 54	0 47	9 0	2 6	22 55	0 9	12 5	0 19	11 36	9 35	0 30	0 22	13 0	12 2	0 12
F 24	23 6	27 49	4 56	19 49	2 15	18 4	2 59	22 0	0 59	7 51	0 47	9 2	2 6	22 55	0 9	12 4	0 19	11 36	9 35	0 25	0 20	13 3	12 2	0 12
S 25	23 5	27 59	4 59	20 1	2 11	17 45	2 56	21 53	1 0	7 47	0 46	9 3	2 6	22 55	0 9	12 4	0 19	11 36	9 35	0 19	0 19	13 6	12 1	0 12
S 26	23 3	26 38	4 46	20 14	2 7	17 26	2 53	21 45	1 0	7 44	0 46	9 4	2 6	22 55	0 9	12 3	0 19	11 37	9 35	0 14	0 18	13 9	12 1	0 13
M27	23 1	23 49	4 18	20 27	2 1	17 6	2 49	21 38	1 0	7 40	0 46	9 6	2 7	22 56	0 9	12 3	0 19	11 37	9 35	0 10	0 17	13 12	12 1	0 13
T 28	22 59	19 42	3 36	20 39	1 56	16 46	2 46	21 30	1 0	7 37	0 46	9 7	2 7	22 56	0 9	12 2	0 19	11 37	9 35	0 6	0 15	13 15	12 0	0 13
W29	22 56	14 31	2 41	20 52	1 50	16 26	2 42	21 21	1 1	7 33	0 46	9 8	2 7	22 56	0 9	12 2	0 19	11 37	9 35	0 4	0 14	13 18	12 0	0 13
T 30	22 53	8 34	1 36	21 5	1 43	16 6	2 37	21 13	1 1	7 29	0 46	9 10	2 7	22 56	0 9	12 1	0 19	11 37	9 35	0 3	0 13	13 21	12 0	0 13
F 31	22s49	2n10	0n25	21s17	1n37	15s46	2s33	21s 4	1s 1	7s26	0s46	9s11	2n 8	22n56	0n 9	12s 1	0n19	11n37	9s35	0n 2	0n12	13n25	11n59	0s13

Julian Day Number = 3412466.5, Delta T = 06h15m37s
Ecliptic obliquity = 23°06'33, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°42'00, Lahiri = 60°49'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 52	9♑53'29	9♎24	23♐43	24♒44	29♑44	12♓50	29♎39	9°R20	27♒ 6	23°R36	0°R 6	0♈27	29♈26	2°R32	S 1
S 2	6 48 48	10°53'52	23°29	25°12	25°31	0♒28	13° 0	29°43	9♋17	27° 8	23♋35	0♈ 5	0°23	29°32	2♉32	S 2
M 3	6 52 45	11°54'18	7♏43	26°42	26°17	1°13	13°10	29°47	9°15	27°10	23°34	0° 3	0°20	29°39	2°31	M 3
T 4	6 56 41	12°54'45	22° 4	28°13	27° 2	1°57	13°20	29°51	9°12	27°11	23°33	29♓58	0°17	29°46	2°30	T 4
W 5	7 0 38	13°55'14	6♐27	29°44	27°47	2°41	13°30	29°55	9°10	27°13	23°32	29°51	0°14	29°52	2°30	W 5
T 6	7 4 34	14°55'45	20°49	1♑16	28°30	3°25	13°41	29°59	9° 7	27°15	23°31	29°41	0°11	29°59	2°30	T 6
F 7	7 8 31	15°56'17	5♑ 2	2°48	29°12	4°10	13°51	0♏ 2	9° 5	27°17	23°29	29°29	0° 8	0♉ 6	2°29	F 7
S 8	7 12 28	16°56'50	19° 3	4°20	29°53	4°54	14° 2	0° 6	9° 2	27°19	23°28	29°17	0° 4	0°12	2°29	S 8
S 9	7 16 24	17°57'25	2♒45	5°53	0♓33	5°38	14°12	0° 9	9° 0	27°20	23°27	29° 6	0° 1	0°19	2°29	S 9
M10	7 20 21	18°58'01	16° 6	7°26	1°12	6°23	14°23	0°12	8°57	27°22	23°26	28°57	29♓58	0°26	2°29	M10
T 11	7 24 17	19°58'38	29° 4	8°59	1°49	7° 8	14°34	0°16	8°55	27°24	23°25	28°50	29°55	0°32	2°28	T 11
W12	7 28 14	20°59'16	11♓41	10°32	2°25	7°52	14°45	0°19	8°52	27°26	23°24	28°47	29°52	0°39	2°28	W12
T 13	7 32 10	21°59'54	23°58	12° 5	3° 0	8°37	14°56	0°22	8°50	27°28	23°23	28°D45	29°49	0°46	2°D28	T 13
F 14	7 36 7	23° 0'34	6♈ 1	13°39	3°33	9°22	15° 7	0°25	8°48	27°30	23°21	28°45	29°45	0°52	2°28	F 14
S 15	7 40 4	24° 1'15	17°54	15°12	4° 5	10° 6	15°19	0°27	8°45	27°32	23°20	28°46	29°42	0°59	2°28	S 15
S 16	7 44 0	25° 1'56	29°43	16°46	4°36	10°51	15°30	0°30	8°43	27°34	23°19	28°R46	29°39	1° 6	2°28	S 16
M17	7 47 57	26° 2'39	11♉33	18°19	5° 5	11°36	15°42	0°33	8°40	27°36	23°18	28°44	29°36	1°12	2°29	M17
T 18	7 51 53	27° 3'22	23°30	19°53	5°32	12°21	15°53	0°35	8°38	27°38	23°17	28°41	29°33	1°19	2°29	T 18
W19	7 55 50	28° 4'06	5♊37	21°26	5°57	13° 6	16° 5	0°38	8°36	27°40	23°16	28°35	29°29	1°26	2°29	W19
T 20	7 59 46	29° 4'51	17°59	23° 0	6°21	13°51	16°17	0°40	8°33	27°42	23°15	28°26	29°26	1°32	2°29	T 20
F 21	8 3 43	0♒ 5'37	0♋38	24°34	6°42	14°36	16°29	0°42	8°31	27°44	23°13	28°16	29°23	1°39	2°30	F 21
S 22	8 7 39	1° 6'23	13°36	26° 7	7° 2	15°21	16°41	0°44	8°29	27°46	23°12	28° 6	29°20	1°46	2°30	S 22
S 23	8 11 36	2° 7'11	26°52	27°41	7°20	16° 7	16°53	0°46	8°27	27°48	23°11	27°55	29°17	1°52	2°31	S 23
M24	8 15 33	3° 7'59	10♌24	29°15	7°36	16°52	17° 5	0°48	8°24	27°50	23°10	27°47	29°14	1°59	2°31	M24
T 25	8 19 29	4° 8'48	24° 9	0♒49	7°50	17°37	17°17	0°50	8°22	27°52	23° 9	27°40	29°10	2° 6	2°32	T 25
W26	8 23 26	5° 9'37	8♍ 5	2°23	8° 1	18°22	17°29	0°51	8°20	27°55	23° 8	27°36	29° 7	2°12	2°33	W26
T 27	8 27 22	6°10'28	22° 7	3°57	8°10	19° 8	17°42	0°53	8°18	27°57	23° 7	27°D34	29° 4	2°19	2°33	T 27
F 28	8 31 19	7°11'20	6♎13	5°31	8°17	19°53	17°54	0°54	8°16	27°59	23° 6	27°34	29° 1	2°26	2°34	F 28
S 29	8 35 15	8°12'13	20°21	7° 6	8°22	20°39	18° 7	0°56	8°14	28° 1	23° 4	27°35	28°58	2°32	2°35	S 29
S 30	8 39 12	9°13'06	4♏29	8°40	8°R24	21°24	18°19	0°57	8°12	28° 3	23° 3	27°R36	28°55	2°39	2°36	S 30
M31	8 43 8	10♒14'01	18♏36	10♒15	8♓24	22♒10	18♓32	0♏58	8♋10	28♒ 5	23♋ 2	27♓36	28♓51	2♉46	2♉37	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s45	4s26	0s49	21s28	1n30	15s26	2s28	20s55	1s 1	7s22	0s46	9s12	2n 8	22n57	0n 9	12s 0	0n19	11n38	9s35	0n 2	0n10	13n28	11n59	0s13
S 2	22 40	10 52	2 0	21 39	1 22	15 5	2 23	20 46	1 2	7 18	0 46	9 13	2 8	22 57	0 9	12 0	0 19	11 38	9 35	0 2	0 9	13 31	11 59	0 13
M 3	22 35	16 49	3 5	21 49	1 15	14 45	2 18	20 37	1 2	7 14	0 46	9 14	2 8	22 57	0 9	11 59	0 19	11 38	9 35	0 1	0 8	13 34	11 59	0 13
T 4	22 30	21 52	3 58	21 58	1 8	14 24	2 12	20 28	1 2	7 10	0 46	9 15	2 9	22 57	0 9	11 59	0 19	11 38	9 35	0s 1	0 7	13 37	11 58	0 13
W 5	22 24	25 38	4 37	22 6	1 0	14 4	2 7	20 18	1 2	7 6	0 46	9 16	2 9	22 57	0 9	11 58	0 19	11 38	9 35	0 4	0 5	13 40	11 58	0 13
T 6	22 17	27 45	4 58	22 13	0 53	13 43	2 0	20 8	1 2	7 2	0 46	9 17	2 9	22 57	0 9	11 57	0 19	11 38	9 35	0 8	0 4	13 43	11 58	0 13
F 7	22 10	28 0	5 0	22 20	0 45	13 23	1 54	19 58	1 3	6 58	0 46	9 18	2 9	22 58	0 9	11 57	0 19	11 39	9 35	0 12	0 3	13 46	11 58	0 13
S 8	22 3	26 28	4 44	22 25	0 38	13 2	1 47	19 48	1 3	6 54	0 46	9 19	2 10	22 58	0 9	11 56	0 19	11 39	9 35	0 17	0 2	13 49	11 58	0 13
S 9	21 55	23 21	4 12	22 29	0 30	12 42	1 40	19 37	1 3	6 50	0 46	9 20	2 10	22 58	0 9	11 56	0 19	11 39	9 35	0 21	0 0	13 52	11 57	0 13
M10	21 47	19 4	3 26	22 32	0 23	12 21	1 33	19 26	1 3	6 46	0 46	9 21	2 10	22 58	0 9	11 55	0 19	11 39	9 35	0 25	0s 1	13 55	11 57	0 13
T 11	21 39	14 0	2 31	22 33	0 15	12 1	1 25	19 15	1 3	6 42	0 46	9 22	2 10	22 58	0 9	11 54	0 19	11 39	9 35	0 27	0 2	13 58	11 57	0 13
W12	21 30	8 28	1 30	22 34	0 8	11 40	1 17	19 4	1 3	6 38	0 46	9 23	2 11	22 58	0 9	11 54	0 19	11 40	9 35	0 29	0 3	14 1	11 57	0 13
T 13	21 20	2 45	0 25	22 34	0 0	11 20	1 9	18 53	1 4	6 33	0 46	9 24	2 11	22 59	0 9	11 53	0 19	11 40	9 35	0 29	0 5	14 4	11 57	0 14
F 14	21 11	2n57	0n39	22 32	0s 7	11 0	1 0	18 41	1 4	6 29	0 46	9 24	2 11	22 59	0 9	11 53	0 19	11 40	9 35	0 29	0 6	14 7	11 57	0 14
S 15	21 0	8 29	1 40	22 29	0 14	10 40	0 51	18 30	1 4	6 25	0 46	9 25	2 11	22 59	0 9	11 52	0 19	11 40	9 35	0 29	0 7	14 10	11 57	0 14
S 16	20 50	13 41	2 37	22 25	0 21	10 21	0 42	18 18	1 4	6 20	0 45	9 26	2 12	22 59	0 9	11 51	0 19	11 40	9 35	0 29	0 8	14 13	11 57	0 14
M17	20 39	18 23	3 28	22 20	0 28	10 1	0 32	18 6	1 4	6 16	0 45	9 26	2 12	22 59	0 9	11 51	0 19	11 41	9 35	0 30	0 9	14 16	11 57	0 14
T 18	20 28	22 25	4 10	22 14	0 34	9 42	0 22	17 53	1 4	6 11	0 45	9 27	2 12	22 59	0 9	11 50	0 19	11 41	9 35	0 31	0 11	14 19	11 57	0 14
W19	20 16	25 33	4 41	22 6	0 41	9 23	0 12	17 41	1 4	6 7	0 45	9 28	2 12	23 0	0 10	11 49	0 19	11 41	9 35	0 34	0 12	14 22	11 57	0 14
T 20	20 4	27 33	5 0	21 57	0 47	9 5	0 1	17 28	1 5	6 2	0 45	9 28	2 13	23 0	0 10	11 49	0 19	11 41	9 34	0 37	0 13	14 25	11 57	0 14
F 21	19 51	28 11	5 4	21 48	0 53	8 46	0n10	17 16	1 5	5 58	0 45	9 29	2 13	23 0	0 10	11 48	0 19	11 42	9 34	0 41	0 14	14 28	11 57	0 14
S 22	19 38	27 18	4 54	21 37	1 0	8 28	0 22	17 3	1 5	5 53	0 45	9 29	2 13	23 0	0 10	11 47	0 19	11 42	9 34	0 45	0 16	14 31	11 57	0 14
S 23	19 25	24 52	4 27	21 24	1 5	8 11	0 33	16 49	1 5	5 49	0 45	9 29	2 14	23 0	0 10	11 46	0 19	11 42	9 34	0 49	0 17	14 34	11 57	0 14
M24	19 11	21 0	3 45	21 11	1 11	7 54	0 46	16 36	1 5	5 44	0 45	9 30	2 14	23 0	0 10	11 46	0 19	11 42	9 34	0 52	0 18	14 37	11 58	0 14
T 25	18 57	15 57	2 49	20 57	1 17	7 37	0 58	16 23	1 5	5 39	0 45	9 30	2 14	23 0	0 10	11 45	0 19	11 43	9 34	0 55	0 19	14 40	11 58	0 14
W26	18 43	10 1	1 43	20 41	1 22	7 21	1 11	16 9	1 5	5 34	0 45	9 31	2 14	23 1	0 10	11 44	0 19	11 43	9 34	0 57	0 21	14 43	11 58	0 14
T 27	18 28	3 32	0 29	20 25	1 27	7 5	1 24	15 55	1 5	5 30	0 45	9 31	2 15	23 1	0 10	11 44	0 19	11 43	9 34	0 57	0 22	14 46	11 58	0 14
F 28	18 13	3s 9	0s46	20 7	1 32	6 50	1 38	15 41	1 5	5 25	0 45	9 31	2 15	23 1	0 10	11 43	0 19	11 43	9 34	0 57	0 23	14 49	11 58	0 14
S 29	17 58	9 42	2 0	19 48	1 36	6 35	1 52	15 27	1 5	5 20	0 45	9 31	2 15	23 1	0 10	11 42	0 19	11 44	9 34	0 57	0 24	14 52	11 59	0 14
S 30	17 42	15 45	3 6	19 28	1 41	6 21	2 6	15 12	1 5	5 15	0 45	9 31	2 16	23 1	0 10	11 41	0 19	11 44	9 34	0 56	0 26	14 55	11 59	0 14
M31	17s26	20s58	4s 0	19s 7	1s45	6s 8	2n20	14s58	1s 6	5s10	0s45	9s31	2n16	23n 1	0n10	11s41	0n19	11n44	9s34	0s57	0s27	14n58	11n59	0s15

Julian Day Number = 3412497.5, Delta T = 06h15m38s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = 61°42'05, Lahiri = 60°49'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 5	11♒14'57	2♐40	11♒50	8°R22	22♒56	18♓44	0♏59	8°R 8	28♒ 7	23°R 1	27°R34	28♓48	2♉52	2♉38	T 1
W 2	8 51 2	12°15'54	16°40	13°25	8♓17	23°41	18°57	1° 0	8♋ 6	28°10	23♋ 0	27♓30	28°45	2°59	2°39	W 2
T 3	8 54 58	13°16'51	0♑35	15° 1	8° 9	24°27	19°10	1° 1	8° 4	28°12	22°59	27°24	28°42	3° 6	2°40	T 3
F 4	8 58 55	14°17'49	14°20	16°36	7°59	25°13	19°23	1° 1	8° 2	28°14	22°58	27°16	28°39	3°13	2°41	F 4
S 5	9 2 51	15°18'48	27°54	18°12	7°47	25°59	19°36	1° 2	8° 0	28°16	22°57	27° 9	28°35	3°19	2°42	S 5
S 6	9 6 48	16°19'47	11♒13	19°48	7°32	26°45	19°49	1° 2	7°58	28°19	22°56	27° 2	28°32	3°26	2°43	S 6
M 7	9 10 44	17°20'47	24°16	21°25	7°15	27°31	20° 2	1° 3	7°56	28°21	22°55	26°56	28°29	3°33	2°44	M 7
T 8	9 14 41	18°21'47	7♓ 2	23° 1	6°55	28°17	20°15	1° 3	7°55	28°23	22°54	26°52	28°26	3°39	2°46	T 8
W 9	9 18 38	19°22'47	19°31	24°38	6°33	29° 3	20°29	1°R 3	7°53	28°25	22°53	26°50	28°23	3°46	2°47	W 9
T 10	9 22 34	20°23'48	1♈46	26°15	6° 9	29°49	20°42	1° 3	7°51	28°28	22°52	26°D50	28°20	3°53	2°49	T 10
F 11	9 26 31	21°24'48	13°48	27°53	5°43	0♓35	20°55	1° 3	7°50	28°30	22°51	26°51	28°16	3°59	2°50	F 11
S 12	9 30 27	22°25'49	25°41	29°30	5°15	1°21	21° 9	1° 3	7°48	28°32	22°50	26°53	28°13	4° 6	2°52	S 12
S 13	9 34 24	23°26'49	7♉30	1♓ 8	4°45	2° 7	21°22	1° 2	7°46	28°34	22°49	26°55	28°10	4°13	2°53	S 13
M14	9 38 20	24°27'50	19°20	2°46	4°13	2°54	21°36	1° 2	7°45	28°37	22°48	26°R56	28° 7	4°19	2°55	M14
T 15	9 42 17	25°28'50	1♊16	4°25	3°40	3°40	21°49	1° 1	7°43	28°39	22°47	26°56	28° 4	4°26	2°56	T 15
W16	9 46 13	26°29'51	13°23	6° 3	3° 6	4°26	22° 3	1° 1	7°42	28°41	22°46	26°54	28° 1	4°33	2°58	W16
T 17	9 50 10	27°30'51	25°45	7°41	2°30	5°13	22°16	1° 0	7°41	28°43	22°45	26°51	27°57	4°39	3° 0	T 17
F 18	9 54 7	28°31'51	8♋26	9°20	1°54	5°59	22°30	0°59	7°39	28°46	22°44	26°48	27°54	4°46	3° 2	F 18
S 19	9 58 3	29°32'51	21°30	10°58	1°18	6°45	22°44	0°58	7°38	28°48	22°43	26°43	27°51	4°53	3° 3	S 19
S 20	10 2 0	0♓33'50	4♌56	12°37	0°41	7°32	22°58	0°57	7°37	28°50	22°42	26°39	27°48	4°59	3° 5	S 20
M21	10 5 56	1°34'49	18°44	14°15	0° 4	8°18	23°11	0°56	7°36	28°53	22°41	26°35	27°45	5° 6	3° 7	M21
T 22	10 9 53	2°35'48	2♍52	15°53	29♒27	9° 5	23°25	0°54	7°35	28°55	22°41	26°32	27°41	5°13	3° 9	T 22
W23	10 13 49	3°36'47	17°14	17°30	28°51	9°52	23°39	0°53	7°33	28°57	22°40	26°31	27°38	5°19	3°11	W23
T 24	10 17 46	4°37'46	1♎45	19° 6	28°16	10°38	23°53	0°51	7°32	28°59	22°39	26°D31	27°35	5°26	3°13	T 24
F 25	10 21 42	5°38'44	16°19	20°42	27°41	11°25	24° 7	0°50	7°31	29° 2	22°38	26°31	27°32	5°33	3°15	F 25
S 26	10 25 39	6°39'43	0♏51	22°16	27° 8	12°11	24°21	0°48	7°30	29° 4	22°37	26°33	27°29	5°39	3°17	S 26
S 27	10 29 36	7°40'42	15°16	23°49	26°37	12°58	24°35	0°46	7°29	29° 6	22°36	26°34	27°26	5°46	3°20	S 27
M28	10 33 32	8♓41'40	29♏31	25♓19	26♒ 7	13♓45	24♓49	0♏44	7♋29	29♒ 8	22♋36	26♓35	27♓22	5♉53	3♉22	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s10	24s59	4s40	18s45	1s49	5s55	2n35	14s43	1s 6	5s 5	0s45	9s32	2n16	23n 1	0n10	11s40	0n19	11n45	9s33	0s57	0s28	15n 1	11n59	0s15
W 2	16 53	27 29	5 3	18 21	1 52	5 43	2 50	14 28	1 6	5 0	0 45	9 32	2 16	23 2	0 10	11 39	0 19	11 45	9 33	0 59	0 29	15 4	12 0	0 15
T 3	16 36	28 14	5 8	17 57	1 56	5 32	3 5	14 13	1 6	4 55	0 45	9 32	2 17	23 2	0 10	11 39	0 19	11 45	9 33	1 1	0 31	15 7	12 0	0 15
F 4	16 19	27 14	4 55	17 32	1 59	5 21	3 20	13 58	1 6	4 50	0 45	9 32	2 17	23 2	0 10	11 38	0 19	11 45	9 33	1 4	0 32	15 10	12 0	0 15
S 5	16 1	24 38	4 26	17 5	2 1	5 12	3 35	13 43	1 6	4 45	0 45	9 31	2 17	23 2	0 10	11 37	0 19	11 46	9 33	1 7	0 33	15 13	12 1	0 15
S 6	15 43	20 44	3 42	16 38	2 4	5 3	3 51	13 28	1 6	4 40	0 45	9 31	2 17	23 2	0 10	11 36	0 19	11 46	9 33	1 10	0 34	15 16	12 1	0 15
M 7	15 25	15 53	2 48	16 9	2 6	4 54	4 6	13 12	1 6	4 35	0 45	9 31	2 18	23 2	0 10	11 36	0 19	11 46	9 33	1 12	0 36	15 19	12 1	0 15
T 8	15 7	10 27	1 46	15 40	2 7	4 47	4 22	12 56	1 6	4 30	0 45	9 31	2 18	23 2	0 10	11 35	0 19	11 46	9 33	1 14	0 37	15 22	12 2	0 15
W 9	14 48	4 42	0 40	15 9	2 9	4 41	4 37	12 41	1 6	4 25	0 45	9 31	2 18	23 2	0 10	11 34	0 19	11 47	9 32	1 15	0 38	15 25	12 2	0 15
T 10	14 29	1n 6	0n27	14 38	2 10	4 35	4 52	12 25	1 6	4 20	0 45	9 31	2 19	23 2	0 10	11 33	0 19	11 47	9 32	1 15	0 39	15 28	12 3	0 15
F 11	14 10	6 47	1 31	14 5	2 10	4 31	5 8	12 8	1 6	4 15	0 45	9 30	2 19	23 3	0 10	11 33	0 19	11 47	9 32	1 14	0 41	15 30	12 3	0 15
S 12	13 51	12 9	2 31	13 32	2 11	4 27	5 22	11 52	1 6	4 9	0 45	9 30	2 19	23 3	0 10	11 32	0 19	11 48	9 32	1 13	0 42	15 33	12 3	0 15
S 13	13 31	17 3	3 24	12 57	2 10	4 24	5 37	11 36	1 6	4 4	0 45	9 29	2 19	23 3	0 10	11 31	0 19	11 48	9 32	1 13	0 43	15 36	12 4	0 15
M14	13 11	21 18	4 9	12 22	2 10	4 22	5 51	11 19	1 6	3 59	0 45	9 29	2 20	23 3	0 10	11 30	0 19	11 48	9 32	1 12	0 44	15 39	12 4	0 15
T 15	12 51	24 44	4 43	11 46	2 9	4 21	6 4	11 3	1 6	3 54	0 45	9 29	2 20	23 3	0 10	11 29	0 19	11 49	9 32	1 12	0 46	15 42	12 5	0 15
W16	12 31	27 8	5 5	11 8	2 7	4 21	6 17	10 46	1 6	3 48	0 45	9 28	2 20	23 3	0 10	11 29	0 19	11 49	9 31	1 13	0 47	15 45	12 5	0 15
T 17	12 10	28 16	5 13	10 30	2 5	4 22	6 30	10 29	1 6	3 43	0 45	9 28	2 21	23 3	0 10	11 28	0 19	11 49	9 31	1 14	0 48	15 48	12 6	0 15
F 18	11 49	27 57	5 7	9 51	2 2	4 23	6 41	10 13	1 5	3 38	0 45	9 27	2 21	23 3	0 10	11 27	0 19	11 49	9 31	1 15	0 49	15 51	12 7	0 15
S 19	11 28	26 6	4 45	9 12	1 59	4 25	6 52	9 56	1 5	3 32	0 45	9 26	2 21	23 3	0 10	11 26	0 19	11 50	9 31	1 17	0 51	15 54	12 7	0 16
S 20	11 7	22 45	4 6	8 31	1 56	4 28	7 3	9 38	1 5	3 27	0 45	9 26	2 21	23 3	0 10	11 26	0 19	11 50	9 31	1 19	0 52	15 57	12 8	0 16
M21	10 46	18 4	3 13	7 50	1 51	4 32	7 12	9 21	1 5	3 22	0 45	9 25	2 22	23 3	0 10	11 25	0 19	11 50	9 31	1 20	0 53	16 0	12 8	0 16
T 22	10 24	12 17	2 7	7 8	1 46	4 36	7 21	9 4	1 5	3 16	0 45	9 24	2 22	23 3	0 10	11 24	0 19	11 51	9 30	1 21	0 54	16 2	12 9	0 16
W23	10 3	5 46	0 51	6 26	1 41	4 41	7 28	8 46	1 5	3 11	0 45	9 24	2 22	23 3	0 10	11 23	0 19	11 51	9 30	1 22	0 56	16 5	12 10	0 16
T 24	9 41	1s 8	0s29	5 43	1 35	4 46	7 35	8 29	1 5	3 5	0 45	9 23	2 22	23 4	0 10	11 23	0 19	11 51	9 30	1 22	0 57	16 8	12 10	0 16
F 25	9 19	7 59	1 47	4 59	1 28	4 52	7 41	8 11	1 5	3 0	0 45	9 22	2 23	23 4	0 10	11 22	0 19	11 52	9 30	1 22	0 58	16 11	12 11	0 16
S 26	8 57	14 24	2 58	4 15	1 20	4 58	7 46	7 54	1 5	2 55	0 45	9 21	2 23	23 4	0 10	11 21	0 19	11 52	9 30	1 21	0 59	16 14	12 11	0 16
S 27	8 34	19 59	3 58	3 32	1 12	5 5	7 50	7 36	1 5	2 49	0 45	9 20	2 23	23 4	0 10	11 20	0 19	11 52	9 30	1 21	1 1	16 17	12 12	0 16
M28	8s12	24s21	4s42	2s48	1s 3	5s12	7n53	7s18	1s 5	2s44	0s45	9s20	2n23	23n 4	0n10	11s19	0n19	11n52	9s29	1s20	1s 2	16n20	12n13	0s16

Julian Day Number = 3412528.5, Delta T = 06h15m40s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°42'09, Lahiri = 60°49'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 37 29	9♓42'39	13♐33	26♓48	25°R38	14♓32	25♓ 3	0°R42	7°R28	29♒11	22°R35	26°R35	27♓19	5♉59	3♉24	T 1
W 2	10 41 25	10°43'38	27°22	28°14	25♒12	15°19	25°17	0♏40	7♋27	29°13	22♋34	26♓35	27°16	6° 6	3°26	W 2
T 3	10 45 22	11°44'36	10♑58	29°36	24°48	16° 5	25°31	0°38	7°26	29°15	22°34	26°33	27°13	6°13	3°29	T 3
F 4	10 49 18	12°45'35	24°19	0♈55	24°26	16°52	25°45	0°35	7°26	29°17	22°33	26°31	27°10	6°19	3°31	F 4
S 5	10 53 15	13°46'33	7♒27	2° 8	24° 7	17°39	26° 0	0°33	7°25	29°20	22°32	26°29	27° 7	6°26	3°33	S 5
S 6	10 57 11	14°47'30	20°21	3°17	23°49	18°26	26°14	0°30	7°25	29°22	22°32	26°28	27° 3	6°33	3°36	S 6
M 7	11 1 8	15°48'27	3♓ 2	4°19	23°34	19°13	26°28	0°28	7°24	29°24	22°31	26°26	27° 0	6°39	3°38	M 7
T 8	11 5 5	16°49'24	15°30	5°15	23°22	20° 0	26°42	0°25	7°24	29°26	22°30	26°26	26°57	6°46	3°41	T 8
W 9	11 9 1	17°50'20	27°47	6° 3	23°12	20°47	26°56	0°22	7°23	29°28	22°30	26°D25	26°54	6°53	3°43	W 9
T 10	11 12 58	18°51'15	9♈54	6°42	23° 5	21°34	27°11	0°19	7°23	29°31	22°29	26°26	26°51	6°59	3°46	T 10
F 11	11 16 54	19°52'10	21°51	7°11	23° 0	22°21	27°25	0°16	7°22	29°33	22°29	26°26	26°47	7° 6	3°49	F 11
S 12	11 20 51	20°53'03	3♉43	7°31	22°57	23° 8	27°39	0°13	7°22	29°35	22°28	26°27	26°44	7°13	3°51	S 12
S 13	11 24 47	21°53'56	15°32	7°R40	22°D57	23°55	27°54	0°10	7°22	29°37	22°27	26°28	26°41	7°19	3°54	S 13
M14	11 28 44	22°54'48	27°22	7°38	22°59	24°43	28° 8	0° 7	7°22	29°39	22°27	26°28	26°38	7°26	3°57	M14
T 15	11 32 40	23°55'39	9♊17	7°24	23° 4	25°30	28°22	0° 3	7°22	29°41	22°26	26°28	26°35	7°33	3°59	T 15
W16	11 36 37	24°56'28	21°21	7° 0	23°11	26°17	28°37	0° 0	7°D22	29°43	22°26	26°R28	26°32	7°39	4° 2	W16
T 17	11 40 34	25°57'17	3♋40	6°24	23°20	27° 4	28°51	29♎57	7°22	29°45	22°26	26°D28	26°28	7°46	4° 5	T 17
F 18	11 44 30	26°58'04	16°17	5°39	23°32	27°51	29° 5	29°53	7°22	29°48	22°25	26°28	26°25	7°53	4° 8	F 18
S 19	11 48 27	27°58'50	29°16	4°45	23°45	28°39	29°20	29°49	7°22	29°50	22°25	26°28	26°22	7°59	4°11	S 19
S 20	11 52 23	28°59'35	12♌41	3°44	24° 1	29°26	29°34	29°46	7°22	29°52	22°24	26°29	26°19	8° 6	4°14	S 20
M21	11 56 20	0♈ 0'19	26°32	2°38	24°19	0♈13	29°48	29°42	7°22	29°54	22°24	26°29	26°16	8°13	4°16	M21
T 22	12 0 16	1° 1'01	10♍48	1°28	24°38	1° 0	0♈ 3	29°38	7°23	29°56	22°24	26°29	26°12	8°20	4°19	T 22
W23	12 4 13	2° 1'42	25°26	0°16	25° 0	1°48	0°17	29°34	7°23	29°58	22°23	26°R29	26° 9	8°26	4°22	W23
T 24	12 8 9	3° 2'22	10♎19	29♓ 5	25°23	2°35	0°32	29°30	7°23	29°59	22°23	26°29	26° 6	8°33	4°25	T 24
F 25	12 12 6	4° 3'01	25°19	27°56	25°48	3°22	0°46	29°26	7°24	0♓ 2	22°23	26°29	26° 3	8°40	4°28	F 25
S 26	12 16 2	5° 3'39	10♏19	26°51	26°15	4°10	1° 0	29°22	7°24	0° 4	22°23	26°28	26° 0	8°46	4°31	S 26
S 27	12 19 59	6° 4'17	25° 9	25°52	26°44	4°57	1°15	29°18	7°25	0° 6	22°22	26°27	25°57	8°53	4°34	S 27
M28	12 23 56	7° 4'53	9♐43	24°58	27°14	5°44	1°29	29°14	7°26	0° 7	22°22	26°26	25°53	9° 0	4°38	M28
T 29	12 27 52	8° 5'28	23°57	24°12	27°46	6°32	1°43	29° 9	7°26	0° 9	22°22	26°25	25°50	9° 6	4°41	T 29
W30	12 31 49	9° 6'03	7♑49	23°33	28°19	7°19	1°58	29° 5	7°27	0°11	22°22	26°D24	25°47	9°13	4°44	W30
T 31	12 35 45	10♈ 6'36	21♑19	23♓ 2	28♒53	8♈ 6	2♈12	29♎ 1	7♋28	0♓13	22♋22	26♓25	25♓44	9♉20	4♉47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s49	27s12	5s 8	2s 4	0s53	5s19	7n56	7s 0	1s 4	2s38	0s45	9s19	2n24	23n 4	0n10	11s19	0n19	11n53	9s29	1s20	1s 3	16n23	12n14	0s16
W 2	7 27	28 21	5 16	1 20	0 42	5 26	7 57	6 42	1 4	2 33	0 45	9 18	2 24	23 4	0 10	11 18	0 19	11 53	9 29	1 21	1 4	16 25	12 14	0 16
T 3	7 4	27 45	5 6	0 37	0 31	5 33	7 58	6 24	1 4	2 27	0 45	9 17	2 24	23 4	0 10	11 17	0 19	11 53	9 29	1 21	1 6	16 28	12 15	0 16
F 4	6 41	25 33	4 40	0n 5	0 18	5 40	7 58	6 6	1 4	2 22	0 45	9 16	2 24	23 4	0 10	11 16	0 19	11 54	9 29	1 22	1 7	16 31	12 16	0 16
S 5	6 18	22 1	3 59	0 46	0 5	5 47	7 57	5 48	1 4	2 16	0 45	9 15	2 25	23 4	0 10	11 16	0 19	11 54	9 28	1 23	1 8	16 34	12 16	0 16
S 6	5 55	17 28	3 7	1 25	0n 9	5 54	7 55	5 30	1 4	2 11	0 45	9 13	2 25	23 4	0 10	11 15	0 19	11 54	9 28	1 23	1 9	16 37	12 17	0 16
M 7	5 31	12 13	2 6	2 3	0 23	6 1	7 53	5 11	1 4	2 5	0 45	9 12	2 25	23 4	0 10	11 14	0 19	11 55	9 28	1 24	1 11	16 40	12 18	0 16
T 8	5 8	6 34	1 0	2 39	0 38	6 7	7 50	4 53	1 3	1 59	0 45	9 11	2 25	23 4	0 10	11 13	0 18	11 55	9 28	1 24	1 12	16 42	12 19	0 16
W 9	4 45	0 45	0n 8	3 12	0 54	6 13	7 47	4 34	1 3	1 54	0 46	9 10	2 26	23 4	0 10	11 13	0 18	11 55	9 28	1 24	1 13	16 45	12 20	0 16
T 10	4 21	5n 0	1 14	3 42	1 10	6 20	7 43	4 16	1 3	1 48	0 46	9 9	2 26	23 4	0 10	11 12	0 18	11 56	9 27	1 24	1 14	16 48	12 20	0 17
F 11	3 58	10 31	2 17	4 9	1 27	6 25	7 38	3 57	1 3	1 43	0 46	9 8	2 26	23 4	0 10	11 11	0 18	11 56	9 27	1 24	1 16	16 51	12 21	0 17
S 12	3 34	15 37	3 13	4 31	1 43	6 31	7 33	3 39	1 3	1 37	0 46	9 6	2 26	23 4	0 10	11 10	0 18	11 56	9 27	1 24	1 17	16 54	12 22	0 17
S 13	3 10	20 6	4 0	4 50	1 59	6 36	7 28	3 20	1 2	1 32	0 46	9 5	2 27	23 4	0 10	11 10	0 18	11 56	9 27	1 23	1 18	16 57	12 23	0 17
M14	2 47	23 49	4 38	5 4	2 15	6 41	7 22	3 2	1 2	1 26	0 46	9 4	2 27	23 4	0 10	11 9	0 18	11 57	9 26	1 23	1 19	16 59	12 24	0 17
T 15	2 23	26 32	5 4	5 13	2 31	6 45	7 16	2 43	1 2	1 20	0 46	9 2	2 27	23 4	0 10	11 8	0 18	11 57	9 26	1 23	1 21	17 2	12 25	0 17
W16	1 59	28 6	5 16	5 16	2 45	6 49	7 9	2 24	1 2	1 15	0 46	9 1	2 27	23 4	0 10	11 7	0 18	11 57	9 26	1 23	1 22	17 5	12 26	0 17
T 17	1 35	28 19	5 15	5 14	2 58	6 53	7 3	2 6	1 2	1 9	0 46	9 0	2 27	23 4	0 10	11 7	0 18	11 58	9 26	1 23	1 23	17 8	12 26	0 17
F 18	1 11	27 5	4 59	5 7	3 9	6 56	6 56	1 47	1 1	1 4	0 46	8 58	2 28	23 4	0 10	11 6	0 18	11 58	9 26	1 23	1 24	17 11	12 27	0 17
S 19	0 48	24 23	4 27	4 55	3 19	6 59	6 48	1 28	1 1	0 58	0 46	8 57	2 28	23 4	0 10	11 5	0 18	11 58	9 25	1 23	1 26	17 13	12 28	0 17
S 20	0 24	20 17	3 40	4 38	3 26	7 1	6 41	1 9	1 1	0 52	0 46	8 55	2 28	23 4	0 10	11 5	0 18	11 58	9 25	1 23	1 27	17 16	12 29	0 17
M21	0n 0	15 0	2 39	4 16	3 32	7 2	6 33	0 51	1 1	0 47	0 46	8 54	2 28	23 4	0 10	11 4	0 18	11 59	9 25	1 23	1 28	17 19	12 30	0 17
T 22	0 24	8 45	1 26	3 51	3 34	7 4	6 25	0 32	1 0	0 41	0 46	8 52	2 28	23 4	0 10	11 3	0 18	11 59	9 25	1 23	1 29	17 22	12 31	0 17
W23	0 48	1 53	0 6	3 24	3 34	7 4	6 17	0 13	1 0	0 36	0 46	8 51	2 28	23 4	0 10	11 3	0 18	11 59	9 24	1 23	1 30	17 24	12 32	0 17
T 24	1 12	5s12	1s16	2 54	3 32	7 4	6 9	0n 6	1 0	0 30	0 46	8 49	2 29	23 4	0 10	11 2	0 18	12 0	9 24	1 23	1 32	17 27	12 33	0 17
F 25	1 35	12 3	2 33	2 23	3 28	7 4	6 1	0 25	0 59	0 25	0 46	8 48	2 29	23 4	0 10	11 1	0 18	12 0	9 24	1 23	1 33	17 30	12 34	0 17
S 26	1 59	18 11	3 40	1 51	3 21	7 3	5 52	0 43	0 59	0 19	0 46	8 46	2 29	23 4	0 10	11 1	0 18	12 0	9 24	1 23	1 34	17 33	12 35	0 17
S 27	2 23	23 10	4 31	1 20	3 13	7 2	5 44	1 2	0 59	0 13	0 46	8 45	2 29	23 4	0 10	11 0	0 18	12 0	9 23	1 24	1 35	17 35	12 36	0 17
M28	2 46	26 36	5 4	0 50	3 3	7 0	5 35	1 21	0 59	0 8	0 46	8 43	2 29	23 4	0 10	10 59	0 18	12 1	9 23	1 24	1 37	17 38	12 37	0 18
T 29	3 10	28 15	5 17	0 22	2 52	6 57	5 27	1 40	0 58	0 2	0 47	8 41	2 29	23 4	0 10	10 59	0 18	12 1	9 23	1 24	1 38	17 41	12 38	0 18
W30	3 34	28 3	5 11	0s 4	2 40	6 54	5 18	1 59	0 58	0n 3	0 47	8 40	2 30	23 4	0 10	10 58	0 18	12 1	9 23	1 25	1 39	17 44	12 39	0 18
T 31	3n57	26s11	4s48	0s28	2n27	6s51	5n10	2n17	0s58	0n 9	0s47	8s38	2n30	23n 4	0n10	10s57	0n18	12n 1	9s22	1s24	1s40	17n46	12n40	0s18

Julian Day Number = 3412556.5, Delta T = 06h15m41s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°42'13, Lahiri = 60°49'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 39 42	11♈ 7'08	4♒28	22°R38	29♒29	8♈54	2♈26	28°R56	7♋28	0♓15	22°R21	26♓26	25♓41	9♉26	4♉50	F 1
S 2	12 43 38	12° 7'40	17°19	22♓23	0♓ 7	9°41	2°41	28♎52	7°29	0°17	22♋21	26°27	25°38	9°33	4°53	S 2
S 3	12 47 35	13° 8'10	29°54	22°14	0°45	10°29	2°55	28°47	7°30	0°19	22°21	26°28	25°34	9°40	4°56	S 3
M 4	12 51 31	14° 8'38	12♓16	22°D13	1°25	11°16	3° 9	28°43	7°31	0°20	22°21	26°29	25°31	9°46	5° 0	M 4
T 5	12 55 28	15° 9'06	24°28	22°19	2° 6	12° 4	3°23	28°38	7°32	0°22	22°21	26°R30	25°28	9°53	5° 3	T 5
W 6	12 59 25	16° 9'32	6♈32	22°30	2°48	12°51	3°38	28°33	7°33	0°24	22°D21	26°30	25°25	10° 0	5° 6	W 6
T 7	13 3 21	17° 9'57	18°29	22°48	3°31	13°38	3°52	28°29	7°34	0°26	22°21	26°28	25°22	10° 6	5° 9	T 7
F 8	13 7 18	18°10'20	0♉22	23°12	4°15	14°26	4° 6	28°24	7°36	0°27	22°21	26°26	25°18	10°13	5°13	F 8
S 9	13 11 14	19°10'42	12°12	23°40	5° 0	15°13	4°20	28°19	7°37	0°29	22°21	26°22	25°15	10°20	5°16	S 9
S 10	13 15 11	20°11'03	24° 1	24°13	5°45	16° 1	4°34	28°15	7°38	0°31	22°21	26°18	25°12	10°26	5°19	S 10
M11	13 19 7	21°11'21	5♊53	24°51	6°32	16°48	4°48	28°10	7°39	0°32	22°21	26°14	25° 9	10°33	5°23	M11
T 12	13 23 4	22°11'38	17°49	25°33	7°20	17°36	5° 2	28° 5	7°41	0°34	22°22	26°10	25° 6	10°40	5°26	T 12
W13	13 27 0	23°11'53	29°53	26°19	8° 8	18°23	5°16	28° 0	7°42	0°35	22°22	26° 6	25° 3	10°46	5°29	W13
T 14	13 30 57	24°12'07	12♋ 9	27° 8	8°58	19°11	5°31	27°56	7°44	0°37	22°22	26° 4	24°59	10°53	5°33	T 14
F 15	13 34 54	25°12'18	24°41	28° 1	9°48	19°58	5°44	27°51	7°45	0°38	22°22	26°D 4	24°56	11° 0	5°36	F 15
S 16	13 38 50	26°12'28	7♌33	28°56	10°39	20°45	5°58	27°46	7°47	0°40	22°22	26° 4	24°53	11° 7	5°39	S 16
S 17	13 42 47	27°12'35	20°49	29°55	11°30	21°33	6°12	27°41	7°48	0°41	22°23	26° 6	24°50	11°13	5°43	S 17
M18	13 46 43	28°12'41	4♍31	0♈56	12°22	22°20	6°26	27°36	7°50	0°43	22°23	26° 7	24°47	11°20	5°46	M18
T 19	13 50 40	29°12'45	18°42	2° 0	13°15	23° 8	6°40	27°32	7°52	0°44	22°23	26°R 8	24°44	11°27	5°50	T 19
W20	13 54 36	0♉12'46	3♎18	3° 6	14° 9	23°55	6°54	27°27	7°53	0°46	22°23	26° 8	24°40	11°33	5°53	W20
T 21	13 58 33	1°12'46	18°17	4°14	15° 3	24°42	7° 8	27°22	7°55	0°47	22°24	26° 7	24°37	11°40	5°56	T 21
F 22	14 2 29	2°12'44	3♏29	5°25	15°57	25°30	7°21	27°17	7°57	0°48	22°24	26° 3	24°34	11°47	6° 0	F 22
S 23	14 6 26	3°12'41	18°46	6°37	16°53	26°17	7°35	27°12	7°59	0°49	22°24	25°58	24°31	11°53	6° 3	S 23
S 24	14 10 22	4°12'35	3♐57	7°52	17°48	27° 5	7°49	27° 8	8° 1	0°51	22°25	25°53	24°28	12° 0	6° 7	S 24
M25	14 14 19	5°12'29	18°52	9° 8	18°45	27°52	8° 2	27° 3	8° 3	0°52	22°25	25°47	24°24	12° 7	6°10	M25
T 26	14 18 16	6°12'20	3♑23	10°26	19°42	28°39	8°16	26°58	8° 5	0°53	22°26	25°42	24°21	12°13	6°13	T 26
W27	14 22 12	7°12'11	17°27	11°45	20°39	29°27	8°29	26°53	8° 7	0°54	22°26	25°38	24°18	12°20	6°17	W27
T 28	14 26 9	8°11'59	1♒ 2	13° 7	21°37	0♉14	8°43	26°49	8° 9	0°56	22°27	25°37	24°15	12°27	6°20	T 28
F 29	14 30 5	9°11'46	14°11	14°29	22°35	1° 1	8°56	26°44	8°11	0°57	22°27	25°D36	24°12	12°33	6°24	F 29
S 30	14 34 2	10♉11'32	26♒56	15♈54	23♓34	1♉49	9♈10	26♎39	8♋13	0♓58	22♋28	25♓37	24♓ 9	12♉40	6♉27	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4n20	22s55	4s10	0s50	2n14	6s47	5n 1	2n36	0s57	0n14	0s47	8s36	2n30	23n 4	0n10	10s57	0n18	12n 2	9s22	1s24	1s42	17n49	12n41	0s18	F 1
S 2	4 44	18 37	3 20	1 9	2 0	6 42	4 53	2 55	0 57	0 20	0 47	8 35	2 30	23 4	0 10	10 56	0 18	12 2	9 22	1 24	1 43	17 52	12 42	0 18	S 2
S 3	5 7	13 34	2 22	1 25	1 46	6 37	4 44	3 13	0 57	0 25	0 47	8 33	2 30	23 4	0 10	10 55	0 18	12 2	9 22	1 23	1 44	17 55	12 43	0 18	S 3
M 4	5 30	8 4	1 18	1 38	1 32	6 31	4 35	3 32	0 56	0 31	0 47	8 31	2 30	23 4	0 10	10 55	0 18	12 2	9 21	1 23	1 45	17 57	12 44	0 18	M 4
T 5	5 53	2 20	0 11	1 49	1 18	6 25	4 27	3 51	0 56	0 36	0 47	8 30	2 30	23 4	0 10	10 54	0 18	12 3	9 21	1 22	1 47	18 0	12 45	0 18	T 5
W 6	6 16	3n24	0n55	1 57	1 4	6 18	4 18	4 9	0 56	0 42	0 47	8 28	2 30	23 4	0 10	10 54	0 18	12 3	9 21	1 23	1 48	18 3	12 46	0 18	W 6
T 7	6 39	8 58	1 58	2 2	0 51	6 11	4 10	4 28	0 55	0 47	0 47	8 26	2 30	23 3	0 10	10 53	0 18	12 3	9 21	1 23	1 49	18 5	12 47	0 18	T 7
F 8	7 2	14 12	2 56	2 5	0 38	6 4	4 1	4 46	0 55	0 53	0 47	8 25	2 31	23 3	0 10	10 52	0 18	12 3	9 20	1 24	1 50	18 8	12 48	0 18	F 8
S 9	7 24	18 52	3 46	2 6	0 25	5 56	3 53	5 5	0 54	0 58	0 47	8 23	2 31	23 3	0 10	10 52	0 18	12 4	9 20	1 25	1 52	18 11	12 49	0 18	S 9
S 10	7 47	22 49	4 26	2 4	0 12	5 47	3 45	5 23	0 54	1 4	0 47	8 21	2 31	23 3	0 10	10 51	0 18	12 4	9 20	1 27	1 53	18 14	12 50	0 18	S 10
M11	8 9	25 49	4 54	2 1	0 0	5 38	3 36	5 41	0 54	1 9	0 48	8 19	2 31	23 3	0 10	10 51	0 18	12 4	9 20	1 29	1 54	18 16	12 51	0 18	M11
T 12	8 32	27 43	5 10	1 55	0s11	5 28	3 28	6 0	0 53	1 15	0 48	8 18	2 31	23 3	0 10	10 50	0 18	12 4	9 20	1 30	1 55	18 19	12 52	0 18	T 12
W13	8 54	28 19	5 13	1 47	0 22	5 18	3 20	6 18	0 53	1 20	0 48	8 16	2 31	23 3	0 10	10 50	0 18	12 5	9 19	1 32	1 57	18 22	12 53	0 18	W13
T 14	9 16	27 34	5 1	1 38	0 33	5 8	3 12	6 36	0 52	1 26	0 48	8 14	2 31	23 3	0 10	10 49	0 18	12 5	9 19	1 32	1 58	18 24	12 54	0 19	T 14
F 15	9 37	25 25	4 35	1 27	0 43	4 57	3 3	6 54	0 52	1 31	0 48	8 12	2 31	23 3	0 10	10 48	0 18	12 5	9 19	1 33	1 59	18 27	12 55	0 19	F 15
S 16	9 59	21 55	3 55	1 14	0 53	4 46	2 55	7 12	0 52	1 36	0 48	8 11	2 31	23 3	0 10	10 48	0 18	12 5	9 19	1 33	2 0	18 30	12 56	0 19	S 16
S 17	10 20	17 14	3 1	0 59	1 2	4 34	2 48	7 30	0 51	1 42	0 48	8 9	2 31	23 3	0 10	10 47	0 18	12 5	9 18	1 32	2 2	18 32	12 57	0 19	S 17
M18	10 42	11 31	1 56	0 43	1 11	4 22	2 40	7 48	0 51	1 47	0 48	8 7	2 31	23 3	0 10	10 47	0 18	12 6	9 18	1 31	2 3	18 35	12 58	0 19	M18
T 19	11 3	5 2	0 41	0 26	1 19	4 9	2 32	8 5	0 50	1 52	0 48	8 6	2 31	23 3	0 10	10 46	0 18	12 6	9 18	1 31	2 4	18 38	12 59	0 19	T 19
W20	11 23	1s54	0s39	0 7	1 27	3 56	2 24	8 23	0 50	1 58	0 48	8 4	2 31	23 2	0 10	10 46	0 18	12 6	9 18	1 31	2 5	18 40	13 0	0 19	W20
T 21	11 44	8 53	1 58	0n13	1 35	3 43	2 16	8 41	0 49	2 3	0 48	8 2	2 31	23 2	0 10	10 46	0 18	12 6	9 17	1 32	2 7	18 43	13 1	0 19	T 21
F 22	12 5	15 29	3 9	0 34	1 42	3 29	2 9	8 58	0 49	2 8	0 49	8 0	2 31	23 2	0 10	10 45	0 18	12 6	9 17	1 33	2 8	18 45	13 2	0 19	F 22
S 23	12 25	21 8	4 8	0 56	1 48	3 15	2 1	9 15	0 48	2 13	0 49	7 59	2 31	23 2	0 10	10 45	0 18	12 7	9 17	1 35	2 9	18 48	13 3	0 19	S 23
S 24	12 45	25 22	4 48	1 19	1 54	3 0	1 54	9 33	0 48	2 19	0 49	7 57	2 31	23 2	0 10	10 44	0 18	12 7	9 17	1 37	2 10	18 51	13 4	0 19	S 24
M25	13 5	27 46	5 8	1 44	2 0	2 45	1 47	9 50	0 48	2 24	0 49	7 55	2 31	23 2	0 10	10 44	0 18	12 7	9 16	1 39	2 12	18 53	13 5	0 19	M25
T 26	13 24	28 11	5 8	2 9	2 5	2 30	1 40	10 7	0 47	2 29	0 49	7 54	2 31	23 2	0 10	10 43	0 18	12 7	9 16	1 41	2 13	18 56	13 6	0 19	T 26
W27	13 44	26 45	4 48	2 36	2 9	2 14	1 32	10 24	0 47	2 34	0 49	7 52	2 31	23 2	0 10	10 43	0 18	12 7	9 16	1 43	2 14	18 59	13 7	0 19	W27
T 28	14 3	23 46	4 13	3 3	2 14	1 58	1 25	10 41	0 46	2 39	0 49	7 50	2 31	23 1	0 10	10 42	0 18	12 7	9 16	1 43	2 15	19 1	13 8	0 19	T 28
F 29	14 22	19 38	3 26	3 31	2 17	1 42	1 19	10 57	0 46	2 44	0 49	7 49	2 31	23 1	0 10	10 42	0 18	12 8	9 15	1 43	2 16	19 4	13 10	0 19	F 29
S 30	14n40	14s42	2s29	4n 0	2s21	1s25	1n12	11n14	0s45	2n49	0s49	7s47	2n31	23n 1	0n10	10s42	0n18	12n 8	9s15	1s43	2s18	19n 6	13n11	0s20	S 30

Julian Day Number = 3412587.5, Delta T = 06h15m42s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°42'17, Lahiri = 60°49'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 37 58	11♉11'16	9♓23	17♈19	24♓33	2♉36	9♈23	26°R35	8♋16	0♓59	22♋28	25♓39	24♓ 5	12♉47	6♉30	S 1
M 2	14 41 55	12°10'58	21°35	18°47	25°33	3°23	9°36	26♎30	8°18	1° 0	22°29	25°R40	24° 2	12°54	6°34	M 2
T 3	14 45 51	13°10'39	3♈36	20°15	26°32	4°11	9°50	26°26	8°20	1° 1	22°29	25°40	23°59	13° 0	6°37	T 3
W 4	14 49 48	14°10'18	15°30	21°46	27°33	4°58	10° 3	26°21	8°22	1° 2	22°30	25°37	23°56	13° 7	6°41	W 4
T 5	14 53 45	15° 9'55	27°21	23°17	28°33	5°45	10°16	26°17	8°25	1° 3	22°30	25°33	23°53	13°14	6°44	T 5
F 6	14 57 41	16° 9'31	9♉10	24°50	29°34	6°32	10°29	26°13	8°27	1° 4	22°31	25°26	23°50	13°20	6°47	F 6
S 7	15 1 38	17° 9'05	21° 0	26°24	0♈36	7°19	10°42	26° 8	8°30	1° 5	22°32	25°17	23°46	13°27	6°51	S 7
S 8	15 5 34	18° 8'36	2♊52	28° 0	1°37	8° 7	10°55	26° 4	8°32	1° 5	22°32	25° 7	23°43	13°34	6°54	S 8
M 9	15 9 31	19° 8'06	14°49	29°37	2°39	8°54	11° 8	26° 0	8°35	1° 6	22°33	24°56	23°40	13°40	6°57	M 9
T 10	15 13 27	20° 7'34	26°51	1♉15	3°42	9°41	11°20	25°55	8°37	1° 7	22°34	24°46	23°37	13°47	7° 1	T 10
W11	15 17 24	21° 7'00	9♋ 0	2°55	4°44	10°28	11°33	25°51	8°40	1° 8	22°35	24°37	23°34	13°54	7° 4	W11
T 12	15 21 20	22° 6'24	21°19	4°36	5°47	11°15	11°46	25°47	8°42	1° 8	22°35	24°30	23°30	14° 0	7° 7	T 12
F 13	15 25 17	23° 5'46	3♌52	6°19	6°50	12° 2	11°58	25°43	8°45	1° 9	22°36	24°26	23°27	14° 7	7°11	F 13
S 14	15 29 14	24° 5'05	16°40	8° 2	7°54	12°49	12°11	25°39	8°48	1°10	22°37	24°24	23°24	14°14	7°14	S 14
S 15	15 33 10	25° 4'23	29°49	9°48	8°57	13°36	12°23	25°35	8°51	1°10	22°38	24°D24	23°21	14°21	7°17	S 15
M16	15 37 7	26° 3'38	13♍21	11°34	10° 1	14°23	12°36	25°32	8°53	1°11	22°39	24°25	23°18	14°27	7°21	M16
T 17	15 41 3	27° 2'50	27°19	13°23	11° 5	15°10	12°48	25°28	8°56	1°12	22°39	24°R25	23°15	14°34	7°24	T 17
W18	15 45 0	28° 2'01	11♎43	15°12	12°10	15°57	13° 0	25°24	8°59	1°12	22°40	24°24	23°11	14°41	7°27	W18
T 19	15 48 56	29° 1'09	26°30	17° 3	13°14	16°44	13°12	25°21	9° 2	1°13	22°41	24°20	23° 8	14°47	7°30	T 19
F 20	15 52 53	0♊ 0'16	11♏37	18°56	14°19	17°31	13°24	25°17	9° 5	1°13	22°42	24°14	23° 5	14°54	7°34	F 20
S 21	15 56 49	0°59'20	26°53	20°50	15°24	18°18	13°36	25°14	9° 8	1°13	22°43	24° 6	23° 2	15° 1	7°37	S 21
S 22	16 0 46	1°58'23	12♐ 8	22°45	16°29	19° 4	13°48	25°10	9°10	1°14	22°44	23°56	22°59	15° 7	7°40	S 22
M23	16 4 43	2°57'24	27°12	24°42	17°35	19°51	14° 0	25° 7	9°13	1°14	22°45	23°46	22°56	15°14	7°43	M23
T 24	16 8 39	3°56'23	11♑54	26°40	18°40	20°38	14°12	25° 4	9°16	1°14	22°46	23°37	22°52	15°21	7°46	T 24
W25	16 12 36	4°55'21	26° 9	28°40	19°46	21°25	14°23	25° 1	9°19	1°15	22°47	23°29	22°49	15°27	7°49	W25
T 26	16 16 32	5°54'17	9♒53	0♊41	20°52	22°11	14°35	24°58	9°23	1°15	22°48	23°24	22°46	15°34	7°52	T 26
F 27	16 20 29	6°53'11	23° 8	2°43	21°58	22°58	14°46	24°55	9°26	1°15	22°49	23°22	22°43	15°41	7°56	F 27
S 28	16 24 25	7°52'03	5♓56	4°47	23° 4	23°45	14°58	24°52	9°29	1°15	22°50	23°D21	22°40	15°48	7°59	S 28
S 29	16 28 22	8°50'54	18°23	6°52	24°11	24°31	15° 9	24°49	9°32	1°16	22°51	23°R21	22°36	15°54	8° 2	S 29
M30	16 32 18	9°49'43	0♈32	8°58	25°18	25°18	15°20	24°46	9°35	1°16	22°52	23°21	22°33	16° 1	8° 5	M30
T 31	16 36 15	10♊48'31	12♈30	11♊ 4	26♈24	26♉ 4	15♈31	24♎44	9♋38	1♓16	22♋53	23♓20	22♓30	16♉ 8	8♉ 8	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14n59	9s18	1s27	4n30	2s23	1s 8	1n 5	11n31	0s45	2n54	0s50	7s46	2n31	23n 1	0n10	10s41	0n18	12n 8	9s15	1s42	2s19	19n 9	13n12	0s20
M 2	15 17	3 38	0 22	5 0	2 26	0 51	0 58	11 47	0 44	2 59	0 50	7 44	2 31	23 1	0 10	10 41	0 18	12 8	9 15	1 42	2 20	19 12	13 13	0 20
T 3	15 35	2n 4	0n43	5 32	2 28	0 34	0 52	12 3	0 44	3 4	0 50	7 43	2 31	23 1	0 10	10 41	0 18	12 8	9 14	1 42	2 21	19 14	13 14	0 20
W 4	15 52	7 38	1 45	6 3	2 29	0 16	0 46	12 19	0 43	3 9	0 50	7 41	2 31	23 1	0 10	10 40	0 18	12 8	9 14	1 43	2 23	19 17	13 15	0 20
T 5	16 10	12 55	2 42	6 36	2 30	0n 2	0 39	12 35	0 42	3 14	0 50	7 39	2 31	23 1	0 10	10 40	0 18	12 8	9 14	1 45	2 24	19 19	13 16	0 20
F 6	16 27	17 42	3 32	7 9	2 30	0 20	0 33	12 51	0 42	3 19	0 50	7 38	2 31	23 0	0 10	10 40	0 18	12 9	9 14	1 47	2 25	19 22	13 17	0 20
S 7	16 43	21 50	4 13	7 42	2 30	0 39	0 27	13 7	0 41	3 24	0 50	7 36	2 31	23 0	0 10	10 39	0 18	12 9	9 14	1 51	2 26	19 24	13 18	0 20
S 8	17 0	25 4	4 43	8 17	2 30	0 58	0 21	13 22	0 41	3 29	0 50	7 35	2 31	23 0	0 10	10 39	0 18	12 9	9 13	1 55	2 28	19 27	13 19	0 20
M 9	17 16	27 14	5 0	8 51	2 29	1 17	0 15	13 38	0 40	3 34	0 51	7 34	2 31	23 0	0 10	10 39	0 18	12 9	9 13	1 59	2 29	19 30	13 20	0 20
T 10	17 32	28 9	5 5	9 26	2 28	1 36	0 10	13 53	0 40	3 39	0 51	7 32	2 31	23 0	0 10	10 38	0 18	12 9	9 13	2 3	2 30	19 32	13 21	0 20
W11	17 47	27 43	4 56	10 1	2 26	1 55	0 4	14 8	0 39	3 44	0 51	7 31	2 30	23 0	0 10	10 38	0 18	12 9	9 13	2 7	2 31	19 35	13 22	0 20
T 12	18 3	25 56	4 33	10 37	2 24	2 15	0s 2	14 23	0 39	3 48	0 51	7 29	2 30	22 59	0 10	10 38	0 18	12 9	9 12	2 9	2 33	19 37	13 23	0 20
F 13	18 17	22 51	3 56	11 13	2 21	2 34	0 7	14 38	0 38	3 53	0 51	7 28	2 30	22 59	0 10	10 38	0 18	12 9	9 12	2 11	2 34	19 40	13 24	0 20
S 14	18 32	18 36	3 7	11 49	2 18	2 54	0 12	14 53	0 38	3 58	0 51	7 27	2 30	22 59	0 10	10 38	0 18	12 9	9 12	2 12	2 35	19 42	13 25	0 20
S 15	18 46	13 22	2 7	12 26	2 14	3 14	0 17	15 7	0 37	4 2	0 51	7 26	2 30	22 59	0 10	10 37	0 18	12 9	9 12	2 12	2 36	19 45	13 26	0 21
M16	19 0	7 22	0 59	13 2	2 10	3 34	0 22	15 21	0 36	4 7	0 52	7 24	2 30	22 59	0 10	10 37	0 18	12 10	9 12	2 11	2 38	19 47	13 27	0 21
T 17	19 14	0 49	0s15	13 39	2 5	3 54	0 27	15 35	0 36	4 12	0 52	7 23	2 30	22 59	0 10	10 37	0 18	12 10	9 11	2 11	2 39	19 50	13 28	0 21
W18	19 27	5s58	1 31	14 16	2 0	4 15	0 32	15 49	0 35	4 16	0 52	7 22	2 30	22 58	0 10	10 37	0 18	12 10	9 11	2 12	2 40	19 52	13 29	0 21
T 19	19 40	12 37	2 42	14 52	1 54	4 35	0 37	16 3	0 35	4 21	0 52	7 21	2 30	22 58	0 10	10 37	0 18	12 10	9 11	2 13	2 41	19 55	13 30	0 21
F 20	19 52	18 39	3 43	15 29	1 48	4 56	0 42	16 17	0 34	4 25	0 52	7 20	2 29	22 58	0 10	10 36	0 18	12 10	9 11	2 15	2 43	19 57	13 31	0 21
S 21	20 4	23 34	4 29	16 5	1 42	5 16	0 46	16 30	0 33	4 29	0 52	7 18	2 29	22 58	0 10	10 36	0 18	12 10	9 11	2 19	2 44	20 0	13 32	0 21
S 22	20 16	26 50	4 56	16 41	1 35	5 37	0 50	16 43	0 33	4 34	0 53	7 17	2 29	22 58	0 10	10 36	0 18	12 10	9 10	2 23	2 45	20 2	13 33	0 21
M23	20 28	28 7	5 2	17 16	1 27	5 58	0 55	16 56	0 32	4 38	0 53	7 16	2 29	22 57	0 10	10 36	0 18	12 10	9 10	2 27	2 46	20 5	13 34	0 21
T 24	20 39	27 21	4 47	17 51	1 19	6 19	0 59	17 9	0 32	4 43	0 53	7 15	2 29	22 57	0 10	10 36	0 18	12 10	9 10	2 30	2 47	20 7	13 35	0 21
W25	20 49	24 48	4 15	18 26	1 11	6 39	1 3	17 22	0 31	4 47	0 53	7 14	2 29	22 57	0 10	10 36	0 18	12 10	9 10	2 33	2 49	20 10	13 35	0 21
T 26	21 0	20 53	3 29	19 0	1 2	7 0	1 7	17 34	0 30	4 51	0 53	7 13	2 29	22 57	0 10	10 36	0 18	12 10	9 10	2 35	2 50	20 12	13 36	0 21
F 27	21 10	16 2	2 33	19 33	0 53	7 21	1 10	17 47	0 30	4 55	0 53	7 13	2 28	22 57	0 10	10 36	0 18	12 10	9 9	2 36	2 51	20 15	13 37	0 21
S 28	21 19	10 37	1 31	20 5	0 44	7 42	1 14	17 59	0 29	5 0	0 53	7 12	2 28	22 56	0 10	10 36	0 18	12 10	9 9	2 36	2 52	20 17	13 38	0 21
S 29	21 28	4 57	0 26	20 36	0 34	8 3	1 17	18 11	0 28	5 4	0 54	7 11	2 28	22 56	0 10	10 35	0 18	12 10	9 9	2 36	2 54	20 20	13 39	0 22
M30	21 37	0n48	0n38	21 5	0 24	8 24	1 21	18 22	0 28	5 8	0 54	7 10	2 28	22 56	0 10	10 35	0 18	12 10	9 9	2 36	2 55	20 22	13 40	0 22
T 31	21n45	6n24	1n40	21n34	0s14	8n45	1s24	18n34	0s27	5n12	0s54	7s 9	2n28	22n56	0n10	10s35	0n18	12n10	9s 9	2s37	2s56	20n24	13n41	0s22

Julian Day Number = 3412617.5, Delta T = 06h15m44s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°42'21, Lahiri = 60°49'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 40 12	11♊47'17	24♈21	13♊12	27♈31	26♉51	15♈42	24°R41	9♋41	1♓16	22♋54	23°R16	22♓27	16♉14	8♉11	W 1
T 2	16 44 8	12°46'01	6♉ 9	15°20	28°38	27°37	15°53	24♎39	9°44	1°R16	22°55	23♓ 9	22°24	16°21	8°14	T 2
F 3	16 48 5	13°44'44	17°58	17°28	29°46	28°24	16° 4	24°36	9°48	1°16	22°56	23° 0	22°21	16°28	8°16	F 3
S 4	16 52 1	14°43'25	29°51	19°36	0♉53	29°10	16°15	24°34	9°51	1°16	22°57	22°48	22°17	16°34	8°19	S 4
S 5	16 55 58	15°42'05	11♊48	21°44	2° 1	29°56	16°25	24°32	9°54	1°16	22°58	22°35	22°14	16°41	8°22	S 5
M 6	16 59 54	16°40'43	23°53	23°52	3° 8	0♊43	16°36	24°30	9°57	1°16	22°59	22°21	22°11	16°48	8°25	M 6
T 7	17 3 51	17°39'19	6♋ 5	25°59	4°16	1°29	16°46	24°28	10° 1	1°15	23° 1	22° 7	22° 8	16°54	8°28	T 7
W 8	17 7 47	18°37'53	18°26	28° 4	5°24	2°15	16°57	24°26	10° 4	1°15	23° 2	21°55	22° 5	17° 1	8°31	W 8
T 9	17 11 44	19°36'25	0♌56	0♋ 9	6°32	3° 1	17° 7	24°25	10° 7	1°15	23° 3	21°46	22° 2	17° 8	8°33	T 9
F 10	17 15 41	20°34'55	13°37	2°11	7°40	3°48	17°17	24°23	10°11	1°15	23° 4	21°39	21°58	17°15	8°36	F 10
S 11	17 19 37	21°33'23	26°32	4°11	8°48	4°34	17°27	24°21	10°14	1°15	23° 5	21°36	21°55	17°21	8°39	S 11
S 12	17 23 34	22°31'50	9♍42	6°10	9°56	5°20	17°36	24°20	10°17	1°14	23° 7	21°34	21°52	17°28	8°41	S 12
M13	17 27 30	23°30'14	23°10	8° 5	11° 5	6° 6	17°46	24°19	10°21	1°14	23° 8	21°34	21°49	17°35	8°44	M13
T 14	17 31 27	24°28'36	6♎59	9°58	12°13	6°52	17°56	24°17	10°24	1°14	23° 9	21°34	21°46	17°41	8°47	T 14
W15	17 35 23	25°26'56	21° 9	11°47	13°22	7°38	18° 5	24°16	10°28	1°13	23°10	21°32	21°42	17°48	8°49	W15
T 16	17 39 20	26°25'14	5♏39	13°34	14°30	8°24	18°15	24°15	10°31	1°13	23°12	21°28	21°39	17°55	8°52	T 16
F 17	17 43 17	27°23'31	20°27	15°17	15°39	9° 9	18°24	24°14	10°35	1°12	23°13	21°22	21°36	18° 1	8°54	F 17
S 18	17 47 13	28°21'46	5♐27	16°57	16°48	9°55	18°33	24°13	10°38	1°12	23°14	21°13	21°33	18° 8	8°57	S 18
S 19	17 51 10	29°19'59	20°28	18°33	17°57	10°41	18°42	24°13	10°41	1°11	23°15	21° 2	21°30	18°15	8°59	S 19
M20	17 55 6	0♋18'10	5♑23	20° 5	19° 6	11°27	18°51	24°12	10°45	1°11	23°17	20°51	21°27	18°22	9° 2	M20
T 21	17 59 3	1°16'20	20° 1	21°34	20°15	12°12	18°59	24°12	10°48	1°10	23°18	20°41	21°23	18°28	9° 4	T 21
W22	18 2 59	2°14'28	4♒16	22°59	21°24	12°58	19° 8	24°11	10°52	1°10	23°19	20°32	21°20	18°35	9° 6	W22
T 23	18 6 56	3°12'35	18° 4	24°20	22°34	13°44	19°16	24°11	10°55	1° 9	23°21	20°27	21°17	18°42	9° 9	T 23
F 24	18 10 52	4°10'41	1♓23	25°37	23°43	14°29	19°25	24°11	10°59	1° 8	23°22	20°23	21°14	18°48	9°11	F 24
S 25	18 14 49	5° 8'45	14°16	26°50	24°52	15°15	19°33	24°D11	11° 2	1° 7	23°23	20°22	21°11	18°55	9°13	S 25
S 26	18 18 46	6° 6'48	26°46	27°59	26° 2	16° 0	19°41	24°11	11° 6	1° 7	23°25	20°D22	21° 8	19° 2	9°15	S 26
M27	18 22 42	7° 4'50	8♈58	29° 4	27°12	16°45	19°49	24°11	11° 9	1° 6	23°26	20°R22	21° 4	19° 8	9°17	M27
T 28	18 26 39	8° 2'50	20°57	0♌ 5	28°21	17°31	19°57	24°11	11°13	1° 5	23°27	20°21	21° 1	19°15	9°19	T 28
W29	18 30 35	9° 0'50	2♉49	1° 2	29°31	18°16	20° 4	24°11	11°16	1° 4	23°29	20°19	20°58	19°22	9°22	W29
T 30	18 34 32	9♋58'48	14♉39	1♌54	0♊41	19♊ 1	20♈12	24♎12	11♋20	1♓ 4	23♋30	20♓14	20♓55	19♉29	9♉24	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n53	11n44	2n36	22n 0	0s 4	9n 5	1s27	18n45	0s27	5n16	0s54	7s 8	2n28	22n56	0n10	10s35	0n18	12n10	9s 9	2s38	2s57	20n27	13n42	0s22
T 2	22 1	16 38	3 26	22 26	0n 7	9 26	1 30	18 56	0 26	5 20	0 54	7 8	2 27	22 55	0 10	10 35	0 18	12 10	9 8	2 41	2 59	20 29	13 43	0 22
F 3	22 8	20 54	4 6	22 49	0 17	9 47	1 33	19 7	0 25	5 24	0 55	7 7	2 27	22 55	0 10	10 35	0 18	12 10	9 8	2 44	3 0	20 32	13 43	0 22
S 4	22 15	24 20	4 36	23 10	0 28	10 7	1 36	19 18	0 25	5 28	0 55	7 6	2 27	22 55	0 10	10 35	0 18	12 10	9 8	2 49	3 1	20 34	13 44	0 22
S 5	22 21	26 45	4 54	23 30	0 38	10 28	1 39	19 28	0 24	5 31	0 55	7 6	2 27	22 55	0 10	10 35	0 18	12 10	9 8	2 54	3 2	20 37	13 45	0 22
M 6	22 27	27 57	4 59	23 47	0 49	10 48	1 41	19 38	0 23	5 35	0 55	7 5	2 27	22 54	0 10	10 35	0 18	12 10	9 8	3 0	3 4	20 39	13 46	0 22
T 7	22 33	27 49	4 51	24 1	0 59	11 8	1 44	19 48	0 23	5 39	0 55	7 5	2 26	22 54	0 10	10 35	0 18	12 10	9 8	3 5	3 5	20 41	13 47	0 22
W 8	22 38	26 18	4 29	24 14	1 8	11 28	1 46	19 58	0 22	5 43	0 55	7 4	2 26	22 54	0 10	10 36	0 18	12 10	9 7	3 10	3 6	20 44	13 48	0 22
T 9	22 43	23 28	3 53	24 24	1 18	11 48	1 48	20 8	0 21	5 46	0 56	7 4	2 26	22 54	0 10	10 36	0 18	12 10	9 7	3 13	3 7	20 46	13 48	0 22
F 10	22 47	19 29	3 6	24 32	1 26	12 8	1 51	20 17	0 21	5 50	0 56	7 3	2 26	22 53	0 10	10 36	0 18	12 10	9 7	3 16	3 9	20 49	13 49	0 22
S 11	22 51	14 31	2 8	24 37	1 35	12 27	1 53	20 26	0 20	5 53	0 56	7 3	2 26	22 53	0 10	10 36	0 18	12 10	9 7	3 17	3 10	20 51	13 50	0 23
S 12	22 54	8 47	1 2	24 40	1 42	12 47	1 54	20 35	0 19	5 57	0 56	7 3	2 25	22 53	0 10	10 36	0 18	12 10	9 7	3 18	3 11	20 53	13 51	0 23
M13	22 57	2 33	0s 8	24 41	1 49	13 6	1 56	20 43	0 19	6 0	0 56	7 2	2 25	22 53	0 10	10 36	0 18	12 10	9 7	3 18	3 12	20 56	13 51	0 23
T 14	23 0	3s58	1 20	24 40	1 56	13 25	1 58	20 52	0 18	6 4	0 57	7 2	2 25	22 52	0 10	10 36	0 18	12 10	9 7	3 18	3 13	20 58	13 52	0 23
W15	23 2	10 27	2 29	24 37	2 1	13 44	1 59	21 0	0 17	6 7	0 57	7 2	2 25	22 52	0 10	10 36	0 18	12 10	9 6	3 19	3 15	21 0	13 53	0 23
T 16	23 4	16 32	3 30	24 31	2 6	14 3	2 1	21 8	0 17	6 11	0 57	7 2	2 25	22 52	0 10	10 36	0 18	12 10	9 6	3 20	3 16	21 3	13 54	0 23
F 17	23 5	21 46	4 18	24 24	2 10	14 21	2 2	21 15	0 16	6 14	0 57	7 2	2 24	22 52	0 10	10 37	0 18	12 10	9 6	3 23	3 17	21 5	13 54	0 23
S 18	23 6	25 40	4 49	24 15	2 13	14 39	2 3	21 23	0 15	6 17	0 57	7 2	2 24	22 51	0 10	10 37	0 18	12 10	9 6	3 26	3 18	21 8	13 55	0 23
S 19	23 6	27 46	5 0	24 5	2 15	14 57	2 5	21 30	0 15	6 20	0 58	7 2	2 24	22 51	0 10	10 37	0 18	12 9	9 6	3 30	3 20	21 10	13 56	0 23
M20	23 7	27 51	4 51	23 53	2 16	15 15	2 5	21 37	0 14	6 23	0 58	7 2	2 24	22 51	0 10	10 37	0 18	12 9	9 6	3 35	3 21	21 12	13 56	0 23
T 21	23 6	25 58	4 22	23 39	2 17	15 32	2 6	21 44	0 13	6 26	0 58	7 2	2 24	22 51	0 10	10 37	0 18	12 9	9 6	3 39	3 22	21 15	13 57	0 23
W22	23 5	22 27	3 38	23 25	2 16	15 49	2 7	21 50	0 12	6 29	0 58	7 2	2 23	22 50	0 10	10 38	0 18	12 9	9 6	3 42	3 23	21 17	13 58	0 23
T 23	23 4	17 47	2 42	23 10	2 15	16 6	2 8	21 56	0 12	6 32	0 59	7 2	2 23	22 50	0 10	10 38	0 18	12 9	9 6	3 44	3 25	21 19	13 58	0 23
F 24	23 3	12 22	1 39	22 53	2 12	16 22	2 8	22 2	0 11	6 35	0 59	7 2	2 23	22 50	0 10	10 38	0 18	12 9	9 5	3 46	3 26	21 21	13 59	0 24
S 25	23 1	6 36	0 32	22 36	2 9	16 38	2 9	22 8	0 10	6 38	0 59	7 2	2 23	22 49	0 10	10 38	0 18	12 9	9 5	3 46	3 27	21 24	14 0	0 24
S 26	22 58	0 45	0n34	22 18	2 4	16 54	2 9	22 14	0 10	6 41	0 59	7 2	2 22	22 49	0 10	10 39	0 18	12 9	9 5	3 46	3 28	21 26	14 0	0 24
M27	22 55	5n 0	1 37	22 0	1 59	17 9	2 10	22 19	0 9	6 44	0 59	7 2	2 22	22 49	0 10	10 39	0 18	12 9	9 5	3 46	3 30	21 28	14 1	0 24
T 28	22 52	10 28	2 35	21 41	1 52	17 25	2 10	22 24	0 8	6 46	1 0	7 3	2 22	22 49	0 10	10 39	0 18	12 9	9 5	3 46	3 31	21 31	14 1	0 24
W29	22 48	15 30	3 25	21 22	1 45	17 39	2 10	22 28	0 8	6 49	1 0	7 3	2 22	22 48	0 10	10 39	0 18	12 8	9 5	3 47	3 32	21 33	14 2	0 24
T 30	22n44	19n56	4n 6	21n 3	1n37	17n54	2s10	22n33	0s 7	6n51	1s 0	7s 3	2n22	22n48	0n10	10s40	0n18	12n 8	9s 5	3s49	3s33	21n35	14n 3	0s24

Julian Day Number = 3412648.5, Delta T = 06h15m45s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°42'26, Lahiri = 60°49'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 38 28	10♋56'46	26♉30	2♌42	1♊51	19♊46	20♈19	24♎12	11♋23	1°R 3	23♋31	20°R 6	20♓52	19♉35	9♉25	F 1
S 2	18 42 25	11°54'42	8♊26	3°25	3° 1	20°32	20°26	24°13	11°27	1♓ 2	23°33	19♓56	20°48	19°42	9°27	S 2
S 3	18 46 22	12°52'37	20°31	4° 4	4°11	21°17	20°33	24°14	11°30	1° 1	23°34	19°45	20°45	19°49	9°29	S 3
M 4	18 50 18	13°50'30	2♋45	4°38	5°21	22° 2	20°40	24°15	11°34	1° 0	23°35	19°33	20°42	19°55	9°31	M 4
T 5	18 54 15	14°48'23	15°10	5° 8	6°31	22°47	20°47	24°16	11°37	0°59	23°37	19°21	20°39	20° 2	9°33	T 5
W 6	18 58 11	15°46'14	27°46	5°33	7°41	23°32	20°53	24°17	11°41	0°58	23°38	19°11	20°36	20° 9	9°35	W 6
T 7	19 2 8	16°44'04	10♌34	5°53	8°51	24°17	21° 0	24°18	11°44	0°57	23°39	19° 3	20°33	20°16	9°36	T 7
F 8	19 6 4	17°41'53	23°32	6° 9	10° 1	25° 1	21° 6	24°19	11°48	0°56	23°41	18°58	20°29	20°22	9°38	F 8
S 9	19 10 1	18°39'40	6♍43	6°20	11°12	25°46	21°12	24°20	11°51	0°55	23°42	18°55	20°26	20°29	9°40	S 9
S 10	19 13 57	19°37'25	20° 5	6°26	12°22	26°31	21°18	24°22	11°55	0°54	23°44	18°D55	20°23	20°36	9°41	S 10
M11	19 17 54	20°35'10	3♎41	6°R27	13°32	27°16	21°24	24°23	11°58	0°53	23°45	18°55	20°20	20°42	9°43	M11
T 12	19 21 51	21°32'52	17°30	6°24	14°43	28° 0	21°29	24°25	12° 2	0°51	23°46	18°R56	20°17	20°49	9°44	T 12
W13	19 25 47	22°30'34	1♏33	6°17	15°53	28°45	21°35	24°27	12° 5	0°50	23°48	18°55	20°14	20°56	9°46	W13
T 14	19 29 44	23°28'14	15°51	6° 5	17° 4	29°29	21°40	24°29	12° 9	0°49	23°49	18°53	20°10	21° 2	9°47	T 14
F 15	19 33 40	24°25'53	0♐19	5°50	18°15	0♋14	21°45	24°31	12°12	0°48	23°51	18°49	20° 7	21° 9	9°49	F 15
S 16	19 37 37	25°23'30	14°55	5°30	19°25	0°58	21°50	24°33	12°16	0°47	23°52	18°43	20° 4	21°16	9°50	S 16
S 17	19 41 33	26°21'07	29°32	5° 7	20°36	1°42	21°55	24°35	12°19	0°45	23°53	18°36	20° 1	21°23	9°51	S 17
M18	19 45 30	27°18'42	14♑ 4	4°41	21°47	2°27	22° 0	24°37	12°23	0°44	23°55	18°28	19°58	21°29	9°52	M18
T 19	19 49 27	28°16'17	28°23	4°13	22°57	3°11	22° 4	24°40	12°26	0°43	23°56	18°20	19°54	21°36	9°54	T 19
W20	19 53 23	29°13'50	12♒25	3°42	24° 8	3°55	22° 8	24°42	12°29	0°42	23°58	18°14	19°51	21°43	9°55	W20
T 21	19 57 20	0♌11'22	26° 4	3°10	25°19	4°39	22°12	24°45	12°33	0°40	23°59	18°10	19°48	21°49	9°56	T 21
F 22	20 1 16	1° 8'54	9♓20	2°37	26°30	5°23	22°16	24°47	12°36	0°39	24° 0	18° 8	19°45	21°56	9°57	F 22
S 23	20 5 13	2° 6'25	22°12	2° 3	27°41	6° 7	22°20	24°50	12°39	0°38	24° 2	18°D 7	19°42	22° 3	9°58	S 23
S 24	20 9 9	3° 3'55	4♈44	1°29	28°52	6°51	22°23	24°53	12°43	0°36	24° 3	18° 8	19°39	22°10	9°59	S 24
M25	20 13 6	4° 1'25	16°59	0°56	0♋ 3	7°35	22°27	24°56	12°46	0°35	24° 4	18°10	19°35	22°16	10° 0	M25
T 26	20 17 2	4°58'54	29° 1	0°25	1°14	8°19	22°30	24°59	12°49	0°33	24° 6	18°11	19°32	22°23	10° 1	T 26
W27	20 20 59	5°56'23	10♉55	29♋55	2°25	9° 3	22°33	25° 2	12°53	0°32	24° 7	18°R11	19°29	22°30	10° 1	W27
T 28	20 24 56	6°53'52	22°47	29°27	3°37	9°46	22°36	25° 5	12°56	0°30	24° 8	18° 9	19°26	22°36	10° 2	T 28
F 29	20 28 52	7°51'20	4♊40	29° 2	4°48	10°30	22°38	25° 9	12°59	0°29	24°10	18° 6	19°23	22°43	10° 3	F 29
S 30	20 32 49	8°48'48	16°40	28°41	5°59	11°14	22°41	25°12	13° 3	0°28	24°11	18° 2	19°20	22°50	10° 3	S 30
S 31	20 36 45	9♌46'15	28♊50	28♋23	7♋10	11♋57	22♈43	25♎16	13♋ 6	0♓26	24♋13	17♓56	19♓16	22♉56	10♉ 4	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n40	23n36	4n37	20n43	1n28	18n 8	2s10	22n37	0s 6	6n54	1s 0	7s 4	2n21	22n48	0n10	10s40	0n18	12n 8	9s 5	3s52	3s34	21n38	14n 3	0s24
S 2	22 35	26 17	4 56	20 23	1 18	18 21	2 9	22 41	0 5	6 56	1 1	7 4	2 21	22 47	0 10	10 40	0 18	12 8	9 5	3 56	3 36	21 40	14 4	0 24
S 3	22 30	27 48	5 2	20 4	1 7	18 34	2 9	22 45	0 5	6 59	1 1	7 5	2 21	22 47	0 10	10 41	0 18	12 8	9 5	4 0	3 37	21 42	14 4	0 24
M 4	22 24	27 59	4 54	19 44	0 55	18 47	2 9	22 48	0 4	7 1	1 1	7 5	2 21	22 47	0 10	10 41	0 18	12 8	9 5	4 5	3 38	21 44	14 5	0 24
T 5	22 18	26 46	4 32	19 25	0 43	18 59	2 8	22 52	0 3	7 3	1 1	7 6	2 20	22 47	0 10	10 41	0 18	12 8	9 4	4 9	3 39	21 47	14 5	0 24
W 6	22 12	24 12	3 57	19 6	0 29	19 11	2 8	22 55	0 3	7 6	1 2	7 6	2 20	22 46	0 10	10 42	0 18	12 7	9 4	4 13	3 41	21 49	14 6	0 25
T 7	22 5	20 23	3 9	18 47	0 15	19 23	2 7	22 57	0 2	7 8	1 2	7 7	2 20	22 46	0 10	10 42	0 18	12 7	9 4	4 16	3 42	21 51	14 6	0 25
F 8	21 57	15 33	2 11	18 29	0 0	19 34	2 6	23 0	0 1	7 10	1 2	7 8	2 20	22 46	0 10	10 42	0 18	12 7	9 4	4 19	3 43	21 53	14 6	0 25
S 9	21 50	9 56	1 5	18 11	0s16	19 44	2 5	23 2	0 0	7 12	1 2	7 8	2 20	22 45	0 10	10 43	0 18	12 7	9 4	4 20	3 44	21 56	14 7	0 25
S 10	21 42	3 47	0s 6	17 54	0 32	19 54	2 4	23 4	0n 0	7 14	1 3	7 9	2 19	22 45	0 10	10 43	0 18	12 7	9 4	4 20	3 46	21 58	14 7	0 25
M11	21 33	2s38	1 18	17 37	0 48	20 4	2 3	23 6	0 1	7 16	1 3	7 10	2 19	22 45	0 10	10 44	0 18	12 7	9 4	4 20	3 47	22 0	14 8	0 25
T 12	21 25	9 3	2 27	17 21	1 5	20 13	2 2	23 7	0 2	7 17	1 3	7 11	2 19	22 45	0 10	10 44	0 18	12 6	9 4	4 19	3 48	22 2	14 8	0 25
W13	21 16	15 6	3 28	17 6	1 23	20 22	2 1	23 9	0 3	7 19	1 3	7 12	2 19	22 44	0 10	10 44	0 18	12 6	9 4	4 19	3 49	22 4	14 8	0 25
T 14	21 6	20 27	4 17	16 52	1 40	20 30	2 0	23 10	0 3	7 21	1 4	7 12	2 18	22 44	0 10	10 45	0 18	12 6	9 4	4 20	3 50	22 7	14 9	0 25
F 15	20 56	24 40	4 50	16 39	1 58	20 38	1 59	23 11	0 4	7 23	1 4	7 13	2 18	22 44	0 10	10 45	0 18	12 6	9 4	4 22	3 52	22 9	14 9	0 25
S 16	20 46	27 19	5 5	16 27	2 15	20 45	1 57	23 11	0 5	7 24	1 4	7 14	2 18	22 43	0 10	10 46	0 18	12 6	9 4	4 24	3 53	22 11	14 10	0 25
S 17	20 35	28 7	5 0	16 15	2 33	20 51	1 56	23 11	0 5	7 26	1 4	7 15	2 18	22 43	0 10	10 46	0 18	12 6	9 4	4 27	3 54	22 13	14 10	0 25
M18	20 25	26 57	4 36	16 5	2 49	20 57	1 54	23 11	0 6	7 27	1 5	7 16	2 18	22 43	0 10	10 46	0 18	12 5	9 4	4 30	3 55	22 15	14 10	0 26
T 19	20 13	24 2	3 55	15 56	3 6	21 3	1 53	23 11	0 7	7 28	1 5	7 17	2 17	22 42	0 10	10 47	0 18	12 5	9 4	4 33	3 57	22 17	14 10	0 26
W20	20 2	19 44	3 0	15 47	3 21	21 8	1 51	23 11	0 8	7 30	1 5	7 19	2 17	22 42	0 10	10 47	0 18	12 5	9 4	4 35	3 58	22 20	14 11	0 26
T 21	19 50	14 29	1 56	15 40	3 36	21 12	1 49	23 10	0 8	7 31	1 5	7 20	2 17	22 42	0 10	10 48	0 18	12 5	9 4	4 37	3 59	22 22	14 11	0 26
F 22	19 38	8 42	0 47	15 34	3 50	21 16	1 47	23 9	0 9	7 32	1 6	7 21	2 17	22 42	0 10	10 48	0 18	12 5	9 4	4 38	4 0	22 24	14 11	0 26
S 23	19 25	2 43	0n22	15 29	4 3	21 20	1 46	23 8	0 10	7 33	1 6	7 22	2 17	22 41	0 10	10 49	0 18	12 4	9 4	4 38	4 2	22 26	14 11	0 26
S 24	19 12	3n13	1 29	15 25	4 14	21 23	1 44	23 7	0 11	7 34	1 6	7 23	2 16	22 41	0 10	10 49	0 18	12 4	9 4	4 38	4 3	22 28	14 12	0 26
M25	18 59	8 53	2 30	15 22	4 24	21 25	1 42	23 5	0 11	7 35	1 6	7 24	2 16	22 41	0 10	10 50	0 18	12 4	9 4	4 37	4 4	22 30	14 12	0 26
T 26	18 46	14 8	3 23	15 20	4 33	21 27	1 40	23 3	0 12	7 36	1 7	7 26	2 16	22 40	0 10	10 50	0 18	12 4	9 4	4 37	4 5	22 32	14 12	0 26
W27	18 32	18 48	4 7	15 19	4 40	21 28	1 38	23 1	0 13	7 37	1 7	7 27	2 16	22 40	0 10	10 51	0 18	12 4	9 4	4 37	4 6	22 35	14 12	0 26
T 28	18 18	22 44	4 40	15 19	4 46	21 28	1 35	22 59	0 13	7 38	1 7	7 28	2 15	22 40	0 10	10 51	0 18	12 3	9 4	4 37	4 8	22 37	14 12	0 26
F 29	18 3	25 43	5 1	15 20	4 50	21 28	1 33	22 56	0 14	7 39	1 7	7 30	2 15	22 39	0 10	10 52	0 18	12 3	9 4	4 38	4 9	22 39	14 12	0 27
S 30	17 48	27 35	5 10	15 21	4 53	21 28	1 31	22 53	0 15	7 39	1 8	7 31	2 15	22 39	0 10	10 52	0 18	12 3	9 4	4 40	4 10	22 41	14 13	0 27
S 31	17n33	28n10	5n 4	15n24	4s54	21n27	1s29	22n50	0n16	7n40	1s 8	7s33	2n15	22n39	0n10	10s53	0n18	12n 3	9s 4	4s43	4s11	22n43	14n13	0s27

Julian Day Number = 3412678.5, Delta T = 06h15m47s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 61°42'30, Lahiri = 60°49'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 40 42	10♌43'42	11♋13	28°R 9	8♋22	12♋41	22♈45	25♎19	13♋ 9	0°R25	24♋14	17°R49	19♓13	23♉ 3	10♉ 5	M 1
T 2	20 44 38	11°41'08	23°50	27♋58	9°33	13°24	22°47	25°23	13°12	0♓23	24°15	17♓43	19°10	23°10	10° 5	T 2
W 3	20 48 35	12°38'34	6♌42	27°53	10°45	14° 8	22°48	25°27	13°15	0°22	24°17	17°37	19° 7	23°17	10° 6	W 3
T 4	20 52 31	13°36'00	19°49	27°D51	11°56	14°51	22°50	25°31	13°19	0°20	24°18	17°33	19° 4	23°23	10° 6	T 4
F 5	20 56 28	14°33'25	3♍10	27°55	13° 8	15°34	22°51	25°34	13°22	0°18	24°19	17°31	19° 0	23°30	10° 6	F 5
S 6	21 0 25	15°30'49	16°43	28° 3	14°19	16°17	22°52	25°38	13°25	0°17	24°21	17°D30	18°57	23°37	10° 7	S 6
S 7	21 4 21	16°28'13	0♎28	28°16	15°31	17° 1	22°53	25°43	13°28	0°15	24°22	17°31	18°54	23°43	10° 7	S 7
M 8	21 8 18	17°25'37	14°22	28°33	16°43	17°44	22°54	25°47	13°31	0°14	24°23	17°32	18°51	23°50	10° 7	M 8
T 9	21 12 14	18°22'59	28°23	28°56	17°54	18°27	22°54	25°51	13°34	0°12	24°24	17°33	18°48	23°57	10° 7	T 9
W10	21 16 11	19°20'21	12♏31	29°23	19° 6	19°10	22°55	25°55	13°37	0°11	24°26	17°34	18°45	24° 4	10° 7	W10
T 11	21 20 7	20°17'43	26°44	29°55	20°18	19°53	22°R55	26° 0	13°40	0° 9	24°27	17°R34	18°41	24°10	10°R 7	T 11
F 12	21 24 4	21°15'04	10♐59	0♌32	21°29	20°35	22°55	26° 4	13°43	0° 7	24°28	17°33	18°38	24°17	10° 7	F 12
S 13	21 28 1	22°12'24	25°14	1°13	22°41	21°18	22°54	26° 9	13°46	0° 6	24°30	17°31	18°35	24°24	10° 7	S 13
S 14	21 31 57	23° 9'45	9♑26	1°59	23°53	22° 1	22°54	26°13	13°49	0° 4	24°31	17°28	18°32	24°30	10° 7	S 14
M15	21 35 54	24° 7'04	23°30	2°50	25° 5	22°43	22°53	26°18	13°52	0° 3	24°32	17°25	18°29	24°37	10° 7	M15
T 16	21 39 50	25° 4'24	7♒22	3°45	26°17	23°26	22°52	26°23	13°54	0° 1	24°33	17°22	18°26	24°44	10° 7	T 16
W17	21 43 47	26° 1'43	21° 1	4°44	27°29	24° 9	22°51	26°28	13°57	29♒59	24°34	17°19	18°22	24°51	10° 6	W17
T 18	21 47 43	26°59'02	4♓22	5°48	28°41	24°51	22°50	26°33	14° 0	29°58	24°36	17°18	18°19	24°57	10° 6	T 18
F 19	21 51 40	27°56'21	17°25	6°57	29°53	25°33	22°49	26°38	14° 3	29°56	24°37	17°D17	18°16	25° 4	10° 6	F 19
S 20	21 55 36	28°53'40	0♈10	8° 9	1♌ 5	26°16	22°47	26°43	14° 6	29°55	24°38	17°18	18°13	25°11	10° 5	S 20
S 21	21 59 33	29°50'59	12°38	9°26	2°17	26°58	22°45	26°48	14° 8	29°53	24°39	17°19	18°10	25°17	10° 5	S 21
M22	22 3 30	0♍48'18	24°52	10°47	3°29	27°40	22°43	26°53	14°11	29°51	24°40	17°20	18° 6	25°24	10° 4	M22
T 23	22 7 26	1°45'38	6♉54	12°13	4°41	28°22	22°41	26°59	14°14	29°50	24°42	17°21	18° 3	25°31	10° 4	T 23
W24	22 11 23	2°42'58	18°50	13°42	5°54	29° 5	22°38	27° 4	14°16	29°48	24°43	17°22	18° 0	25°37	10° 3	W24
T 25	22 15 19	3°40'18	0♊43	15°15	7° 6	29°47	22°36	27° 9	14°19	29°46	24°44	17°R23	17°57	25°44	10° 3	T 25
F 26	22 19 16	4°37'39	12°37	16°52	8°18	0♌29	22°33	27°15	14°21	29°45	24°45	17°23	17°54	25°51	10° 2	F 26
S 27	22 23 12	5°35'00	24°39	18°32	9°31	1°10	22°30	27°21	14°24	29°43	24°46	17°22	17°51	25°58	10° 1	S 27
S 28	22 27 9	6°32'22	6♋51	20°17	10°43	1°52	22°27	27°26	14°26	29°42	24°47	17°21	17°47	26° 4	10° 0	S 28
M29	22 31 5	7°29'45	19°18	22° 4	11°56	2°34	22°24	27°32	14°29	29°40	24°48	17°20	17°44	26°11	10° 0	M29
T 30	22 35 2	8°27'08	2♌ 2	23°55	13° 8	3°16	22°20	27°38	14°31	29°38	24°49	17°18	17°41	26°18	9°59	T 30
W31	22 38 59	9♍24'31	15♌ 6	25♌49	14♌21	3♌58	22♈16	27♎43	14♋33	29♒37	24♋50	17♓17	17♓38	26♉24	9♉58	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n18	27n22	4n45	15n26	4s54	21n25	1s26	22n47	0n16	7n40	1s 8	7s34	2n15	22n39	0n10	10s53	0n18	12n 2	9s 4	4s45	4s13	22n45	14n13	0s27
T 2	17 3	25 9	4 11	15 30	4 53	21 22	1 24	22 44	0 17	7 41	1 8	7 36	2 14	22 38	0 10	10 54	0 18	12 2	9 4	4 47	4 14	22 47	14 13	0 27
W 3	16 47	21 38	3 24	15 34	4 50	21 20	1 22	22 40	0 18	7 41	1 9	7 37	2 14	22 38	0 10	10 54	0 18	12 2	9 4	4 50	4 15	22 49	14 13	0 27
T 4	16 31	16 58	2 25	15 38	4 46	21 16	1 19	22 36	0 19	7 41	1 9	7 39	2 14	22 38	0 10	10 55	0 18	12 2	9 4	4 51	4 16	22 51	14 13	0 27
F 5	16 14	11 25	1 17	15 43	4 40	21 12	1 17	22 32	0 19	7 42	1 9	7 40	2 14	22 37	0 10	10 55	0 18	12 1	9 4	4 52	4 18	22 53	14 13	0 27
S 6	15 58	5 14	0 4	15 47	4 34	21 7	1 14	22 28	0 20	7 42	1 10	7 42	2 14	22 37	0 10	10 56	0 18	12 1	9 4	4 52	4 19	22 55	14 13	0 27
S 7	15 41	1s16	1s10	15 52	4 26	21 2	1 12	22 23	0 21	7 42	1 10	7 44	2 13	22 37	0 11	10 57	0 18	12 1	9 4	4 52	4 20	22 58	14 13	0 27
M 8	15 24	7 46	2 22	15 57	4 18	20 56	1 9	22 18	0 21	7 42	1 10	7 45	2 13	22 37	0 11	10 57	0 18	12 1	9 4	4 52	4 21	23 0	14 13	0 27
T 9	15 7	13 57	3 25	16 2	4 9	20 50	1 6	22 14	0 22	7 42	1 10	7 47	2 13	22 36	0 11	10 58	0 18	12 0	9 4	4 51	4 22	23 2	14 13	0 28
W10	14 49	19 28	4 17	16 6	3 59	20 43	1 4	22 8	0 23	7 42	1 11	7 49	2 13	22 36	0 11	10 58	0 18	12 0	9 4	4 51	4 24	23 4	14 13	0 28
T 11	14 31	23 55	4 53	16 10	3 48	20 36	1 1	22 3	0 24	7 41	1 11	7 50	2 13	22 36	0 11	10 59	0 18	12 0	9 4	4 51	4 25	23 6	14 13	0 28
F 12	14 13	26 55	5 11	16 13	3 37	20 28	0 58	21 57	0 24	7 41	1 11	7 52	2 13	22 35	0 11	10 59	0 18	12 0	9 4	4 51	4 26	23 8	14 13	0 28
S 13	13 55	28 12	5 11	16 16	3 25	20 19	0 56	21 52	0 25	7 41	1 11	7 54	2 12	22 35	0 11	11 0	0 18	11 59	9 4	4 52	4 27	23 10	14 12	0 28
S 14	13 37	27 37	4 51	16 19	3 13	20 10	0 53	21 46	0 26	7 40	1 12	7 56	2 12	22 35	0 11	11 0	0 18	11 59	9 4	4 53	4 29	23 12	14 12	0 28
M15	13 18	25 16	4 14	16 20	3 0	20 0	0 50	21 40	0 27	7 40	1 12	7 58	2 12	22 35	0 11	11 1	0 18	11 59	9 4	4 54	4 30	23 14	14 12	0 28
T 16	12 59	21 26	3 22	16 20	2 47	19 50	0 47	21 33	0 27	7 39	1 12	7 59	2 12	22 34	0 11	11 2	0 18	11 59	9 4	4 56	4 31	23 16	14 12	0 28
W17	12 40	16 30	2 20	16 20	2 33	19 39	0 44	21 27	0 28	7 39	1 13	8 1	2 12	22 34	0 11	11 2	0 18	11 58	9 4	4 57	4 32	23 18	14 12	0 28
T 18	12 21	10 52	1 11	16 18	2 20	19 28	0 42	21 20	0 29	7 38	1 13	8 3	2 12	22 34	0 11	11 3	0 18	11 58	9 4	4 57	4 33	23 20	14 12	0 28
F 19	12 2	4 54	0n 1	16 15	2 6	19 16	0 39	21 13	0 29	7 37	1 13	8 5	2 11	22 33	0 11	11 3	0 18	11 58	9 4	4 57	4 35	23 22	14 12	0 28
S 20	11 42	1n 9	1 10	16 10	1 52	19 3	0 36	21 6	0 30	7 36	1 13	8 7	2 11	22 33	0 11	11 4	0 18	11 58	9 4	4 57	4 36	23 24	14 11	0 29
S 21	11 22	7 0	2 15	16 4	1 38	18 50	0 33	20 59	0 31	7 35	1 14	8 9	2 11	22 33	0 11	11 4	0 18	11 57	9 4	4 57	4 37	23 26	14 11	0 29
M22	11 2	12 30	3 13	15 56	1 24	18 37	0 30	20 51	0 32	7 34	1 14	8 11	2 11	22 33	0 11	11 5	0 18	11 57	9 5	4 56	4 38	23 28	14 11	0 29
T 23	10 42	17 26	4 1	15 47	1 10	18 23	0 28	20 44	0 32	7 33	1 14	8 13	2 11	22 32	0 11	11 6	0 18	11 57	9 5	4 56	4 40	23 30	14 11	0 29
W24	10 22	21 38	4 38	15 35	0 56	18 8	0 25	20 36	0 33	7 32	1 14	8 15	2 11	22 32	0 11	11 6	0 18	11 57	9 5	4 55	4 41	23 31	14 10	0 29
T 25	10 2	24 57	5 3	15 22	0 43	17 53	0 22	20 28	0 34	7 31	1 15	8 17	2 10	22 32	0 11	11 7	0 18	11 56	9 5	4 55	4 42	23 33	14 10	0 29
F 26	9 41	27 12	5 15	15 6	0 30	17 38	0 19	20 20	0 34	7 30	1 15	8 19	2 10	22 32	0 11	11 7	0 18	11 56	9 5	4 55	4 43	23 35	14 10	0 29
S 27	9 20	28 13	5 14	14 48	0 17	17 22	0 16	20 12	0 35	7 28	1 15	8 21	2 10	22 31	0 11	11 8	0 18	11 56	9 5	4 55	4 44	23 37	14 9	0 29
S 28	8 59	27 54	4 58	14 28	0 4	17 5	0 13	20 3	0 36	7 27	1 15	8 24	2 10	22 31	0 11	11 8	0 18	11 56	9 5	4 56	4 46	23 39	14 9	0 29
M29	8 38	26 10	4 28	14 5	0n 8	16 49	0 11	19 55	0 37	7 26	1 16	8 26	2 10	22 31	0 11	11 9	0 18	11 55	9 5	4 56	4 47	23 41	14 9	0 29
T 30	8 17	23 5	3 45	13 41	0 20	16 31	0 8	19 46	0 37	7 24	1 16	8 28	2 10	22 31	0 11	11 10	0 18	11 55	9 5	4 57	4 48	23 43	14 8	0 29
W31	7n56	18n47	2n49	13n14	0n31	16n13	0s 5	19n37	0n38	7n22	1s16	8s30	2n10	22n30	0n11	11s10	0n18	11n55	9s 5	4s57	4s49	23n45	14n 8	0s30

Julian Day Number = 3412709.5, Delta T = 06h15m48s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°42'34, Lahiri = 60°49'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 42 55	10♍21'55	28♌29	27♌45	15♌33	4♌39	22°R13	27♎49	14♋36	29°R35	24♋51	17°R17	17♓35	26♉31	9°R57	T 1
F 2	22 46 52	11°19'19	12♍12	29°44	16°46	5°21	22♈ 8	27°55	14°38	29♒34	24°52	17°D17	17°32	26°38	9♉56	F 2
S 3	22 50 48	12°16'43	26°10	1♍45	17°58	6° 2	22° 4	28° 1	14°40	29°32	24°53	17♓17	17°28	26°45	9°55	S 3
S 4	22 54 45	13°14'08	10♎21	3°47	19°11	6°44	22° 0	28° 7	14°42	29°30	24°54	17°17	17°25	26°51	9°53	S 4
M 5	22 58 41	14°11'33	24°41	5°51	20°24	7°25	21°55	28°13	14°45	29°29	24°55	17°17	17°22	26°58	9°52	M 5
T 6	23 2 38	15° 8'58	9♍ 5	7°57	21°36	8° 6	21°50	28°19	14°47	29°27	24°56	17°17	17°19	27° 5	9°51	T 6
W 7	23 6 34	16° 6'24	23°28	10° 3	22°49	8°47	21°46	28°26	14°49	29°26	24°57	17°17	17°16	27°11	9°50	W 7
T 8	23 10 31	17° 3'50	7♐48	12° 9	24° 2	9°29	21°41	28°32	14°51	29°24	24°58	17°18	17°12	27°18	9°48	T 8
F 9	23 14 28	18° 1'17	22° 0	14°16	25°15	10°10	21°35	28°38	14°53	29°23	24°59	17°18	17° 9	27°25	9°47	F 9
S 10	23 18 24	18°58'43	6♑ 2	16°22	26°28	10°51	21°30	28°45	14°55	29°21	25° 0	17°18	17° 6	27°32	9°46	S 10
S 11	23 22 21	19°56'11	19°54	18°28	27°41	11°32	21°24	28°51	14°57	29°20	25° 1	17°18	17° 3	27°38	9°44	S 11
M12	23 26 17	20°53'38	3♒33	20°34	28°54	12°12	21°19	28°58	14°59	29°18	25° 2	17°18	17° 0	27°45	9°43	M12
T 13	23 30 14	21°51'06	16°59	22°39	0♍ 7	12°53	21°13	29° 4	15° 1	29°17	25° 3	17°18	16°57	27°52	9°41	T 13
W14	23 34 10	22°48'34	0♓12	24°43	1°20	13°34	21° 7	29°11	15° 2	29°15	25° 3	17°19	16°53	27°58	9°40	W14
T 15	23 38 7	23°46'03	13°11	26°45	2°33	14°15	21° 1	29°17	15° 4	29°14	25° 4	17°R19	16°50	28° 5	9°38	T 15
F 16	23 42 3	24°43'33	25°56	28°47	3°46	14°55	20°55	29°24	15° 6	29°12	25° 5	17°19	16°47	28°12	9°36	F 16
S 17	23 46 0	25°41'03	8♈28	0♎47	4°59	15°36	20°48	29°30	15° 7	29°11	25° 6	17°19	16°44	28°19	9°35	S 17
S 18	23 49 56	26°38'34	20°48	2°46	6°12	16°16	20°42	29°37	15° 9	29°10	25° 6	17°18	16°41	28°25	9°33	S 18
M19	23 53 53	27°36'07	2♉56	4°43	7°25	16°57	20°35	29°44	15°11	29° 8	25° 7	17°16	16°37	28°32	9°31	M19
T 20	23 57 50	28°33'40	14°57	6°39	8°38	17°37	20°29	29°51	15°12	29° 7	25° 8	17°15	16°34	28°39	9°29	T 20
W21	0 1 46	29°31'14	26°51	8°34	9°52	18°17	20°22	29°58	15°14	29° 5	25° 9	17°13	16°31	28°45	9°28	W21
T 22	0 5 43	0♎28'50	8♊43	10°27	11° 5	18°57	20°15	0♏ 4	15°15	29° 4	25° 9	17°12	16°28	28°52	9°26	T 22
F 23	0 9 39	1°26'27	20°37	12°18	12°18	19°38	20° 8	0°11	15°16	29° 3	25°10	17°11	16°25	28°59	9°24	F 23
S 24	0 13 36	2°24'05	2♋38	14° 9	13°32	20°18	20° 1	0°18	15°18	29° 2	25°11	17°D11	16°22	29° 6	9°22	S 24
S 25	0 17 32	3°21'45	14°49	15°57	14°45	20°58	19°53	0°25	15°19	29° 0	25°11	17°11	16°18	29°12	9°20	S 25
M26	0 21 29	4°19'26	27°14	17°44	15°59	21°38	19°46	0°32	15°20	28°59	25°12	17°12	16°15	29°19	9°18	M26
T 27	0 25 25	5°17'08	10♌ 0	19°30	17°12	22°18	19°39	0°39	15°22	28°58	25°12	17°13	16°12	29°26	9°16	T 27
W28	0 29 22	6°14'51	23° 7	21°14	18°26	22°57	19°31	0°46	15°23	28°57	25°13	17°14	16° 9	29°32	9°14	W28
T 29	0 33 19	7°12'36	6♍39	22°56	19°39	23°37	19°24	0°54	15°24	28°55	25°14	17°15	16° 6	29°39	9°12	T 29
F 30	0 37 15	8♎10'21	20♍35	24♎38	20♍53	24♌17	19♈16	1♏ 1	15♋25	28♒54	25♋14	17°R16	16♓ 3	29♉46	9♉10	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7n35	13n26	1n42	12n44	0n41	15n55	0s 2	19n28	0n39	7n21	1s16	8s32	2n 9	22n30	0n11	11s11	0n18	11n55	9s 5	4s57	4s51	23n47	14n 8	0s30	
F 2	7 13	7 20	0 28	12 12	0 51	15 36	0n 1	19 19	0 39	7 19	1 17	8 34	2 9	22 30	0 11	11 11	0 18	11 54	9 6	4 58	4 52	23 49	14 7	0 30	
S 3	6 52	0 45	0s49	11 39	1 0	15 17	0 3	19 9	0 40	7 17	1 17	8 37	2 9	22 30	0 11	11 12	0 18	11 54	9 6	4 58	4 53	23 51	14 7	0 30	
S 4	6 30	5s57	2 4	11 3	1 8	14 58	0 6	19 0	0 41	7 16	1 17	8 39	2 9	22 30	0 11	11 12	0 18	11 54	9 6	4 57	4 54	23 52	14 6	0 30	
M 5	6 8	12 26	3 13	10 25	1 15	14 38	0 9	18 50	0 42	7 14	1 17	8 41	2 9	22 29	0 11	11 13	0 18	11 53	9 6	4 57	4 55	23 54	14 6	0 30	
T 6	5 46	18 16	4 9	9 45	1 22	14 17	0 11	18 40	0 42	7 12	1 18	8 43	2 9	22 29	0 11	11 13	0 18	11 53	9 6	4 57	4 57	23 56	14 5	0 30	
W 7	5 24	23 4	4 50	9 3	1 28	13 57	0 14	18 30	0 43	7 10	1 18	8 46	2 9	22 29	0 11	11 14	0 18	11 53	9 6	4 57	4 58	23 58	14 5	0 30	
T 8	5 2	26 27	5 13	8 20	1 32	13 35	0 17	18 20	0 44	7 8	1 18	8 48	2 9	22 29	0 11	11 15	0 18	11 53	9 6	4 57	4 59	24 0	14 4	0 30	
F 9	4 40	28 7	5 16	7 36	1 36	13 14	0 19	18 10	0 44	7 6	1 18	8 50	2 8	22 28	0 11	11 15	0 18	11 52	9 6	4 57	5 0	24 2	14 4	0 30	
S 10	4 18	27 58	5 0	6 50	1 39	12 52	0 22	18 0	0 45	7 3	1 18	8 53	2 8	22 28	0 11	11 16	0 18	11 52	9 6	4 57	5 2	24 4	14 3	0 30	
S 11	3 56	26 4	4 27	6 4	1 42	12 30	0 24	17 49	0 46	7 1	1 19	8 55	2 8	22 28	0 11	11 16	0 18	11 52	9 6	4 57	5 3	24 5	14 3	0 31	
M12	3 34	22 39	3 39	5 16	1 43	12 7	0 27	17 39	0 46	6 59	1 19	8 57	2 8	22 28	0 11	11 17	0 18	11 52	9 7	4 57	5 4	24 7	14 2	0 31	
T 13	3 11	18 5	2 40	4 28	1 44	11 44	0 29	17 28	0 47	6 57	1 19	9 0	2 8	22 28	0 11	11 17	0 18	11 51	9 7	4 57	5 5	24 9	14 2	0 31	
W14	2 49	12 42	1 33	3 40	1 44	11 21	0 32	17 17	0 48	6 54	1 19	9 2	2 8	22 28	0 11	11 18	0 18	11 51	9 7	4 57	5 6	24 11	14 1	0 31	
T 15	2 27	6 52	0 23	2 51	1 43	10 58	0 34	17 6	0 49	6 52	1 19	9 4	2 8	22 27	0 11	11 18	0 18	11 51	9 7	4 57	5 8	24 13	14 1	0 31	
F 16	2 4	0 52	0n48	2 2	1 42	10 34	0 37	16 55	0 49	6 49	1 20	9 7	2 8	22 27	0 11	11 19	0 18	11 51	9 7	4 57	5 9	24 14	14 0	0 31	
S 17	1 42	5n 4	1 54	1 13	1 39	10 10	0 39	16 44	0 50	6 47	1 20	9 9	2 8	22 27	0 11	11 19	0 18	11 50	9 7	4 57	5 10	24 16	13 59	0 31	
S 18	1 19	10 43	2 55	0 24	1 37	9 45	0 41	16 33	0 51	6 44	1 20	9 12	2 7	22 27	0 11	11 20	0 18	11 50	9 7	4 57	5 11	24 18	13 59	0 31	
M19	0 56	15 52	3 46	0s25	1 34	9 21	0 44	16 22	0 51	6 42	1 20	9 14	2 7	22 27	0 11	11 20	0 18	11 50	9 7	4 58	5 13	24 20	13 58	0 31	
T 20	0 34	20 21	4 27	1 14	1 30	8 56	0 46	16 10	0 52	6 39	1 20	9 16	2 7	22 27	0 11	11 21	0 18	11 50	9 8	4 58	5 14	24 22	13 57	0 31	
W21	0 11	23 59	4 56	2 2	1 26	8 30	0 48	15 59	0 53	6 36	1 20	9 19	2 7	22 26	0 11	11 21	0 18	11 49	9 8	4 59	5 15	24 23	13 57	0 31	
T 22	0s11	26 36	5 12	2 50	1 21	8 5	0 50	15 47	0 53	6 34	1 21	9 21	2 7	22 26	0 11	11 22	0 18	11 49	9 8	4 59	5 16	24 25	13 56	0 32	
F 23	0 34	28 1	5 15	3 38	1 16	7 39	0 52	15 35	0 54	6 31	1 21	9 24	2 7	22 26	0 11	11 22	0 18	11 49	9 8	5 0	5 17	24 27	13 55	0 32	
S 24	0 57	28 9	5 4	4 25	1 10	7 13	0 54	15 23	0 55	6 28	1 21	9 26	2 7	22 26	0 11	11 23	0 18	11 49	9 8	5 0	5 19	24 29	13 55	0 32	
S 25	1 19	26 56	4 40	5 12	1 4	6 47	0 56	15 11	0 55	6 25	1 21	9 29	2 7	22 26	0 11	11 23	0 18	11 48	9 8	5 0	5 20	24 30	13 54	0 32	
M26	1 42	24 23	4 2	5 58	0 58	6 21	0 58	14 59	0 56	6 22	1 21	9 31	2 7	22 26	0 11	11 23	0 18	11 48	9 8	4 59	5 21	24 32	13 53	0 32	
T 27	2 4	20 34	3 11	6 44	0 52	5 54	1 0	14 47	0 57	6 20	1 21	9 34	2 7	22 26	0 11	11 24	0 18	11 48	9 9	4 59	5 22	24 34	13 53	0 32	
W28	2 27	15 40	2 9	7 28	0 45	5 28	1 2	14 35	0 58	6 17	1 21	9 36	2 7	22 26	0 11	11 24	0 18	11 48	9 9	4 58	5 24	24 35	13 52	0 32	
T 29	2 49	9 51	0 58	8 13	0 38	5 1	1 3	14 23	0 58	6 14	1 21	9 39	2 7	22 25	0 11	11 25	0 18	11 47	9 9	4 58	5 25	24 37	13 51	0 32	
F 30	3s12	3n24	0s18	8s56	0n31	4n34	1n 5	14n10	0n59	6n11	1s22	9s41	2n 7	22n25	0n11	11s25	0n18	11n47	9s 9	4s58	5s26	24n39	13n50	0s32	

Julian Day Number = 3412740.5, Delta T = 06h15m49s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°42'38, Lahiri = 60°49'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 12	9♎ 8'09	4♎53	26♎18	22♍ 6	24♌56	19°R 9	1♏ 8	15♋26	28°R53	25♋15	17°R15	15♓59	29♉53	9°R 7	S 1
S 2	0 45 8	10° 5'57	19°29	27°56	23°20	25°36	19♈ 1	1°15	15°27	28♒52	25°15	17♓13	15°56	29°59	9♉ 5	S 2
M 3	0 49 5	11° 3'46	4♏16	29°33	24°34	26°15	18°53	1°22	15°28	28°51	25°16	17°10	15°53	0♊ 6	9° 3	M 3
T 4	0 53 1	12° 1'37	19° 6	1♏ 9	25°48	26°55	18°45	1°30	15°29	28°50	25°16	17° 7	15°50	0°13	9° 1	T 4
W 5	0 56 58	12°59'29	3♐52	2°43	27° 1	27°34	18°37	1°37	15°29	28°49	25°16	17° 4	15°47	0°19	8°58	W 5
T 6	1 0 54	13°57'22	18°27	4°16	28°15	28°13	18°30	1°44	15°30	28°48	25°17	17° 1	15°43	0°26	8°56	T 6
F 7	1 4 51	14°55'16	2♑46	5°47	29°29	28°52	18°22	1°52	15°31	28°47	25°17	16°59	15°40	0°33	8°54	F 7
S 8	1 8 48	15°53'11	16°47	7°17	0♎43	29°31	18°14	1°59	15°32	28°46	25°18	16°D59	15°37	0°40	8°51	S 8
S 9	1 12 44	16°51'07	0♒29	8°46	1°57	0♍10	18° 6	2° 6	15°32	28°45	25°18	16°59	15°34	0°46	8°49	S 9
M10	1 16 41	17°49'04	13°52	10°14	3°10	0°49	17°58	2°14	15°33	28°44	25°18	17° 1	15°31	0°53	8°47	M10
T 11	1 20 37	18°47'02	26°58	11°39	4°24	1°28	17°50	2°21	15°33	28°43	25°19	17° 2	15°28	1° 0	8°44	T 11
W12	1 24 34	19°45'01	9♓50	13° 4	5°38	2° 7	17°42	2°28	15°34	28°42	25°19	17° 3	15°24	1° 7	8°42	W12
T 13	1 28 30	20°43'02	22°28	14°27	6°52	2°46	17°34	2°36	15°34	28°41	25°19	17°R 3	15°21	1°13	8°39	T 13
F 14	1 32 27	21°41'04	4♈55	15°49	8° 6	3°24	17°26	2°43	15°35	28°40	25°19	17° 2	15°18	1°20	8°37	F 14
S 15	1 36 23	22°39'07	17°12	17° 9	9°20	4° 3	17°18	2°51	15°35	28°39	25°20	16°59	15°15	1°27	8°34	S 15
S 16	1 40 20	23°37'11	29°21	18°27	10°34	4°41	17°11	2°58	15°35	28°39	25°20	16°54	15°12	1°33	8°32	S 16
M17	1 44 16	24°35'18	11♉23	19°44	11°48	5°20	17° 3	3° 6	15°35	28°38	25°20	16°48	15° 9	1°40	8°29	M17
T 18	1 48 13	25°33'25	23°20	21° 0	13° 3	5°58	16°55	3°13	15°36	28°37	25°20	16°41	15° 5	1°47	8°27	T 18
W19	1 52 10	26°31'35	5♊13	22°13	14°17	6°36	16°47	3°21	15°36	28°37	25°20	16°33	15° 2	1°54	8°24	W19
T 20	1 56 6	27°29'46	17° 4	23°25	15°31	7°15	16°40	3°28	15°36	28°36	25°20	16°27	14°59	2° 0	8°22	T 20
F 21	2 0 3	28°28'00	28°57	24°35	16°45	7°53	16°32	3°36	15°R36	28°35	25°21	16°21	14°56	2° 7	8°19	F 21
S 22	2 3 59	29°26'15	10♋56	25°43	17°59	8°31	16°24	3°43	15°36	28°35	25°21	16°18	14°53	2°14	8°17	S 22
S 23	2 7 56	0♏24'31	23° 4	26°49	19°14	9° 9	16°17	3°51	15°36	28°34	25°21	16°16	14°49	2°20	8°14	S 23
M24	2 11 52	1°22'50	5♌26	27°53	20°28	9°47	16°10	3°58	15°35	28°34	25°21	16°D16	14°46	2°27	8°11	M24
T 25	2 15 49	2°21'11	18° 7	28°54	21°42	10°24	16° 2	4° 6	15°35	28°33	25°R21	16°16	14°43	2°34	8° 9	T 25
W26	2 19 45	3°19'33	1♍11	29°53	22°56	11° 2	15°55	4°14	15°35	28°33	25°21	16°18	14°40	2°41	8° 6	W26
T 27	2 23 42	4°17'58	14°41	0♐49	24°11	11°40	15°48	4°21	15°35	28°32	25°21	16°R18	14°37	2°47	8° 3	T 27
F 28	2 27 39	5°16'24	28°39	1°43	25°25	12°17	15°41	4°29	15°34	28°32	25°21	16°18	14°34	2°54	8° 1	F 28
S 29	2 31 35	6°14'52	13♎ 5	2°33	26°40	12°55	15°34	4°36	15°34	28°31	25°21	16°15	14°30	3° 1	7°58	S 29
S 30	2 35 32	7°13'22	27°54	3°20	27°54	13°32	15°27	4°44	15°33	28°31	25°20	16°10	14°27	3° 7	7°56	S 30
M31	2 39 28	8♏11'54	12♏59	4♐ 4	29♎ 8	14♍10	15♈20	4♏51	15♋33	28♒31	25♋20	16♓ 4	14♓24	3♊14	7♉53	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s34	3s23	1s35	9s39	0n23	4n 7	1n 7	13n58	1n 0	6n 8	1s22	9s44	2n 7	22n25	0n11	11s26	0n18	11n47	9s 9	4s58	5s27	24n41	13n50	0s32
S 2	3 57	10 7	2 48	10 21	0 16	3 39	1 8	13 46	1 0	6 5	1 22	9 46	2 6	22 25	0 11	11 26	0 18	11 47	9 9	4 59	5 28	24 42	13 49	0 32
M 3	4 19	16 23	3 50	11 2	0 8	3 12	1 10	13 33	1 1	6 2	1 22	9 49	2 6	22 25	0 11	11 26	0 18	11 46	9 9	5 0	5 30	24 44	13 48	0 32
T 4	4 41	21 42	4 37	11 43	0s 0	2 45	1 11	13 20	1 2	5 59	1 22	9 51	2 6	22 25	0 11	11 27	0 18	11 46	9 10	5 1	5 31	24 46	13 47	0 33
W 5	5 4	25 37	5 5	12 23	0 8	2 17	1 13	13 8	1 2	5 56	1 22	9 54	2 6	22 25	0 12	11 27	0 18	11 46	9 10	5 2	5 32	24 47	13 47	0 33
T 6	5 26	27 49	5 13	13 1	0 16	1 49	1 14	12 55	1 3	5 53	1 22	9 56	2 6	22 25	0 12	11 28	0 18	11 46	9 10	5 4	5 33	24 49	13 46	0 33
F 7	5 48	28 6	5 2	13 40	0 25	1 21	1 15	12 42	1 4	5 50	1 22	9 59	2 6	22 25	0 12	11 28	0 18	11 46	9 10	5 4	5 34	24 51	13 45	0 33
S 8	6 10	26 34	4 32	14 17	0 33	0 54	1 17	12 29	1 4	5 47	1 22	10 1	2 6	22 25	0 12	11 28	0 17	11 45	9 10	5 4	5 36	24 52	13 44	0 33
S 9	6 32	23 29	3 48	14 53	0 42	0 26	1 18	12 16	1 5	5 44	1 22	10 4	2 6	22 25	0 12	11 29	0 17	11 45	9 10	5 4	5 37	24 54	13 43	0 33
M10	6 54	19 11	2 52	15 28	0 50	0s 2	1 19	12 3	1 6	5 41	1 22	10 6	2 6	22 25	0 12	11 29	0 17	11 45	9 11	5 4	5 38	24 56	13 42	0 33
T 11	7 16	14 2	1 48	16 3	0 58	0 30	1 20	11 50	1 6	5 38	1 22	10 9	2 6	22 25	0 12	11 29	0 17	11 45	9 11	5 3	5 39	24 57	13 42	0 33
W12	7 37	8 23	0 39	16 37	1 7	0 58	1 21	11 37	1 7	5 35	1 22	10 11	2 6	22 25	0 12	11 30	0 17	11 44	9 11	5 3	5 41	24 59	13 41	0 33
T 13	7 59	2 30	0n29	17 9	1 15	1 26	1 22	11 24	1 8	5 32	1 22	10 14	2 6	22 24	0 12	11 30	0 17	11 44	9 11	5 3	5 42	25 0	13 40	0 33
F 14	8 20	3n24	1 36	17 41	1 24	1 54	1 23	11 11	1 8	5 29	1 22	10 16	2 6	22 24	0 12	11 30	0 17	11 44	9 11	5 3	5 43	25 2	13 39	0 33
S 15	8 42	9 5	2 37	18 12	1 32	2 22	1 23	10 58	1 9	5 26	1 22	10 19	2 6	22 24	0 12	11 30	0 17	11 44	9 11	5 4	5 44	25 4	13 38	0 33
S 16	9 3	14 22	3 30	18 42	1 41	2 50	1 24	10 45	1 10	5 23	1 22	10 21	2 6	22 24	0 12	11 31	0 17	11 44	9 11	5 6	5 45	25 5	13 37	0 34
M17	9 24	19 3	4 13	19 11	1 49	3 18	1 25	10 31	1 10	5 20	1 22	10 24	2 6	22 24	0 12	11 31	0 17	11 44	9 12	5 9	5 47	25 7	13 36	0 34
T 18	9 45	22 56	4 44	19 38	1 57	3 46	1 25	10 18	1 11	5 17	1 22	10 26	2 6	22 24	0 12	11 31	0 17	11 43	9 12	5 11	5 48	25 8	13 36	0 34
W19	10 6	25 50	5 3	20 5	2 5	4 14	1 26	10 5	1 12	5 14	1 22	10 29	2 6	22 24	0 12	11 32	0 17	11 43	9 12	5 14	5 49	25 10	13 35	0 34
T 20	10 26	27 37	5 9	20 31	2 13	4 42	1 26	9 51	1 12	5 11	1 22	10 31	2 6	22 24	0 12	11 32	0 17	11 43	9 12	5 17	5 50	25 11	13 34	0 34
F 21	10 47	28 8	5 2	20 56	2 21	5 10	1 27	9 38	1 13	5 8	1 22	10 34	2 6	22 24	0 12	11 32	0 17	11 43	9 12	5 19	5 51	25 13	13 33	0 34
S 22	11 7	27 20	4 41	21 20	2 29	5 37	1 27	9 24	1 14	5 6	1 22	10 36	2 6	22 25	0 12	11 32	0 17	11 43	9 12	5 20	5 53	25 15	13 32	0 34
S 23	11 28	25 14	4 8	21 42	2 36	6 5	1 27	9 11	1 14	5 3	1 22	10 39	2 6	22 25	0 12	11 32	0 17	11 42	9 13	5 21	5 54	25 16	13 31	0 34
M24	11 48	21 55	3 22	22 4	2 43	6 32	1 27	8 58	1 15	5 0	1 22	10 41	2 6	22 25	0 12	11 33	0 17	11 42	9 13	5 21	5 55	25 18	13 30	0 34
T 25	12 7	17 31	2 26	22 25	2 50	6 59	1 27	8 44	1 16	4 57	1 22	10 44	2 6	22 25	0 12	11 33	0 17	11 42	9 13	5 21	5 56	25 19	13 29	0 34
W26	12 27	12 10	1 21	22 44	2 57	7 27	1 27	8 31	1 16	4 55	1 22	10 46	2 6	22 25	0 12	11 33	0 17	11 42	9 13	5 20	5 57	25 21	13 28	0 34
T 27	12 47	6 5	0 9	23 2	3 3	7 54	1 27	8 17	1 17	4 52	1 22	10 49	2 6	22 25	0 12	11 33	0 17	11 42	9 13	5 20	5 59	25 22	13 28	0 34
F 28	13 6	0s29	1s 6	23 19	3 10	8 20	1 27	8 3	1 18	4 49	1 22	10 51	2 6	22 25	0 12	11 33	0 17	11 42	9 13	5 20	6 0	25 24	13 27	0 34
S 29	13 25	7 14	2 19	23 35	3 15	8 47	1 27	7 50	1 18	4 47	1 22	10 54	2 6	22 25	0 12	11 33	0 17	11 42	9 14	5 21	6 1	25 25	13 26	0 35
S 30	13 44	13 46	3 24	23 49	3 21	9 14	1 27	7 36	1 19	4 44	1 22	10 56	2 6	22 25	0 12	11 34	0 17	11 41	9 14	5 23	6 2	25 27	13 25	0 35
M31	14s 3	19s36	4s17	24s 2	3s25	9s40	1n27	7n23	1n20	4n42	1s22	10s59	2n 6	22n25	0n12	11s34	0n17	11n41	9s14	5s26	6s 4	25n28	13n24	0s35

Julian Day Number = 3412770.5, Delta T = 06h15m51s
Ecliptic obliquity = 23°06'34, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°42'43, Lahiri = 60°49'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 43 25	9♏10'28	28♏11	4♐44	0♏23	14♍47	15°R14	4♏59	15°R32	28°R30	25°R20	15°R56	14♓21	3♊21	7°R50	T 1
W 2	2 47 21	10° 9'03	13♐19	5°19	1°37	15°24	15♈ 7	5° 6	15♋32	28♒30	25♋20	15♓47	14°18	3°28	7♉48	W 2
T 3	2 51 18	11° 7'40	28°14	5°51	2°52	16° 1	15° 1	5°14	15°31	28°30	25°20	15°40	14°15	3°34	7°45	T 3
F 4	2 55 14	12° 6'19	12♑47	6°17	4° 6	16°38	14°54	5°21	15°30	28°30	25°20	15°35	14°11	3°41	7°42	F 4
S 5	2 59 11	13° 4'59	26°56	6°38	5°21	17°15	14°48	5°29	15°30	28°30	25°19	15°32	14° 8	3°48	7°40	S 5
S 6	3 3 8	14° 3'41	10♒39	6°54	6°35	17°52	14°42	5°36	15°29	28°30	25°19	15°D30	14° 5	3°55	7°37	S 6
M 7	3 7 4	15° 2'23	23°57	7° 4	7°50	18°28	14°37	5°44	15°28	28°29	25°19	15°31	14° 2	4° 1	7°35	M 7
T 8	3 11 1	16° 1'08	6♓53	7°R 7	9° 5	19° 5	14°31	5°51	15°27	28°29	25°19	15°31	13°59	4° 8	7°32	T 8
W 9	3 14 57	16°59'54	19°32	7° 4	10°19	19°41	14°25	5°59	15°26	28°D29	25°18	15°R32	13°55	4°15	7°29	W 9
T 10	3 18 54	17°58'41	1♈56	6°53	11°34	20°18	14°20	6° 6	15°25	28°29	25°18	15°30	13°52	4°21	7°27	T 10
F 11	3 22 50	18°57'31	14°10	6°35	12°48	20°54	14°15	6°14	15°24	28°29	25°18	15°26	13°49	4°28	7°24	F 11
S 12	3 26 47	19°56'22	26°15	6°10	14° 3	21°30	14°10	6°21	15°23	28°29	25°17	15°20	13°46	4°35	7°22	S 12
S 13	3 30 43	20°55'14	8♉15	5°36	15°18	22° 6	14° 5	6°29	15°22	28°30	25°17	15°11	13°43	4°42	7°19	S 13
M14	3 34 40	21°54'09	20°11	4°55	16°32	22°42	14° 0	6°36	15°21	28°30	25°16	15° 0	13°40	4°48	7°17	M14
T 15	3 38 36	22°53'05	2♊ 4	4° 7	17°47	23°18	13°56	6°43	15°20	28°30	25°16	14°47	13°36	4°55	7°14	T 15
W16	3 42 33	23°52'04	13°56	3°12	19° 2	23°54	13°51	6°51	15°18	28°30	25°15	14°34	13°33	5° 2	7°12	W16
T 17	3 46 30	24°51'04	25°49	2°11	20°17	24°30	13°47	6°58	15°17	28°30	25°15	14°22	13°30	5° 8	7° 9	T 17
F 18	3 50 26	25°50'06	7♋44	1° 5	21°31	25° 6	13°43	7° 5	15°16	28°31	25°15	14°11	13°27	5°15	7° 7	F 18
S 19	3 54 23	26°49'11	19°44	29♏56	22°46	25°41	13°39	7°13	15°14	28°31	25°14	14° 3	13°24	5°22	7° 4	S 19
S 20	3 58 19	27°48'18	1♌52	28°45	24° 1	26°17	13°35	7°20	15°13	28°31	25°13	13°58	13°21	5°29	7° 2	S 20
M21	4 2 16	28°47'26	14°12	27°34	25°16	26°52	13°32	7°27	15°11	28°32	25°13	13°55	13°17	5°35	6°59	M21
T 22	4 6 12	29°46'37	26°49	26°25	26°30	27°27	13°29	7°34	15°10	28°32	25°12	13°D54	13°14	5°42	6°57	T 22
W23	4 10 9	0♐45'50	9♍46	25°20	27°45	28° 2	13°26	7°42	15° 8	28°33	25°12	13°R54	13°11	5°49	6°55	W23
T 24	4 14 5	1°45'05	23° 8	24°22	29° 0	28°37	13°23	7°49	15° 7	28°33	25°11	13°54	13° 8	5°55	6°52	T 24
F 25	4 18 2	2°44'22	6♎59	23°31	0♐15	29°12	13°20	7°56	15° 5	28°33	25°11	13°52	13° 5	6° 2	6°50	F 25
S 26	4 21 59	3°43'42	21°18	22°49	1°30	29°47	13°17	8° 3	15° 3	28°34	25°10	13°48	13° 1	6° 9	6°48	S 26
S 27	4 25 55	4°43'03	6♏ 5	22°17	2°45	0♎22	13°15	8°10	15° 2	28°35	25° 9	13°41	12°58	6°16	6°45	S 27
M28	4 29 52	5°42'27	21°12	21°57	4° 0	0°56	13°13	8°17	15° 0	28°35	25° 9	13°32	12°55	6°22	6°43	M28
T 29	4 33 48	6°41'53	6♐32	21°D47	5°14	1°31	13°11	8°24	14°58	28°36	25° 8	13°21	12°52	6°29	6°41	T 29
W30	4 37 45	7♐41'20	21♐51	21♏48	6♐29	2♎ 5	13♈ 9	8♏31	14♋56	28♒37	25♋ 7	13♓10	12♓49	6♊36	6♉39	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s21	24s13	4s51	24s14	3s30	10s 6	1n26	7n 9	1n20	4n39	1s22	11s 1	2n 6	22n25	0n12	11s34	0n17	11n41	9s14	5s29	6s 5	25n30	13n23	0s35
W 2	14 40	27 8	5 5	24 24	3 33	10 32	1 26	6 56	1 21	4 37	1 22	11 4	2 6	22 25	0 12	11 34	0 17	11 41	9 14	5 32	6 6	25 31	13 22	0 35
T 3	14 58	28 4	4 58	24 32	3 37	10 57	1 25	6 42	1 22	4 35	1 22	11 6	2 6	22 25	0 12	11 34	0 17	11 41	9 14	5 34	6 7	25 33	13 21	0 35
F 4	15 15	27 1	4 32	24 39	3 39	11 23	1 25	6 28	1 22	4 32	1 22	11 8	2 6	22 25	0 12	11 34	0 17	11 41	9 14	5 37	6 8	25 34	13 20	0 35
S 5	15 33	24 14	3 50	24 45	3 41	11 48	1 24	6 15	1 23	4 30	1 21	11 11	2 6	22 25	0 12	11 34	0 17	11 41	9 15	5 38	6 10	25 35	13 19	0 35
S 6	15 50	20 8	2 55	24 48	3 41	12 13	1 24	6 1	1 24	4 28	1 21	11 13	2 6	22 26	0 12	11 34	0 17	11 41	9 15	5 38	6 11	25 37	13 18	0 35
M 7	16 7	15 8	1 53	24 49	3 41	12 37	1 23	5 48	1 24	4 26	1 21	11 16	2 6	22 26	0 12	11 34	0 17	11 40	9 15	5 38	6 12	25 38	13 18	0 35
T 8	16 24	9 35	0 46	24 48	3 40	13 2	1 22	5 34	1 25	4 24	1 21	11 18	2 6	22 26	0 12	11 34	0 17	11 40	9 15	5 38	6 13	25 40	13 17	0 35
W 9	16 41	3 46	0n21	24 45	3 37	13 25	1 21	5 21	1 26	4 22	1 21	11 20	2 7	22 26	0 12	11 34	0 17	11 40	9 15	5 38	6 14	25 41	13 16	0 35
T 10	16 57	2n 5	1 26	24 40	3 33	13 49	1 20	5 7	1 26	4 20	1 21	11 23	2 7	22 26	0 12	11 34	0 17	11 40	9 15	5 38	6 16	25 43	13 15	0 35
F 11	17 13	7 46	2 26	24 31	3 28	14 12	1 19	4 54	1 27	4 18	1 21	11 25	2 7	22 26	0 12	11 34	0 17	11 40	9 16	5 40	6 17	25 44	13 14	0 35
S 12	17 29	13 5	3 19	24 20	3 21	14 35	1 18	4 40	1 28	4 16	1 21	11 27	2 7	22 26	0 12	11 34	0 17	11 40	9 16	5 42	6 18	25 45	13 13	0 35
S 13	17 44	17 53	4 2	24 6	3 13	14 58	1 17	4 27	1 28	4 14	1 20	11 30	2 7	22 26	0 12	11 34	0 17	11 40	9 16	5 46	6 19	25 47	13 12	0 36
M14	17 59	21 57	4 34	23 49	3 2	15 20	1 16	4 13	1 29	4 13	1 20	11 32	2 7	22 27	0 12	11 34	0 17	11 40	9 16	5 50	6 20	25 48	13 11	0 36
T 15	18 14	25 5	4 54	23 28	2 51	15 42	1 15	4 0	1 30	4 11	1 20	11 34	2 7	22 27	0 12	11 34	0 17	11 40	9 16	5 55	6 22	25 49	13 11	0 36
W16	18 29	27 8	5 1	23 4	2 37	16 3	1 14	3 47	1 30	4 10	1 20	11 37	2 7	22 27	0 12	11 34	0 17	11 40	9 16	6 0	6 23	25 51	13 10	0 36
T 17	18 43	27 58	4 55	22 38	2 22	16 25	1 12	3 33	1 31	4 8	1 20	11 39	2 7	22 27	0 12	11 34	0 17	11 40	9 16	6 4	6 24	25 52	13 9	0 36
F 18	18 57	27 29	4 37	22 8	2 5	16 45	1 11	3 20	1 32	4 7	1 20	11 41	2 7	22 27	0 12	11 34	0 17	11 40	9 16	6 8	6 25	25 54	13 8	0 36
S 19	19 11	25 44	4 5	21 35	1 47	17 5	1 9	3 7	1 32	4 6	1 19	11 43	2 7	22 27	0 12	11 34	0 17	11 40	9 17	6 12	6 26	25 55	13 7	0 36
S 20	19 24	22 46	3 23	21 1	1 27	17 25	1 8	2 53	1 33	4 4	1 19	11 46	2 7	22 28	0 12	11 34	0 17	11 40	9 17	6 14	6 28	25 56	13 6	0 36
M21	19 37	18 44	2 30	20 26	1 7	17 44	1 6	2 40	1 34	4 3	1 19	11 48	2 7	22 28	0 12	11 34	0 17	11 40	9 17	6 15	6 29	25 58	13 5	0 36
T 22	19 49	13 48	1 29	19 50	0 47	18 3	1 5	2 27	1 34	4 2	1 19	11 50	2 8	22 28	0 12	11 34	0 17	11 40	9 17	6 15	6 30	25 59	13 5	0 36
W23	20 2	8 8	0 22	19 15	0 26	18 22	1 3	2 14	1 35	4 1	1 19	11 52	2 8	22 28	0 12	11 34	0 17	11 40	9 17	6 15	6 31	26 0	13 4	0 36
T 24	20 14	1 56	0s49	18 42	0 6	18 39	1 1	2 1	1 36	4 0	1 19	11 54	2 8	22 28	0 12	11 33	0 17	11 39	9 17	6 15	6 32	26 1	13 3	0 36
F 25	20 25	4s33	1 59	18 10	0n14	18 57	1 0	1 47	1 36	3 59	1 18	11 56	2 8	22 29	0 12	11 33	0 17	11 39	9 17	6 16	6 34	26 3	13 2	0 36
S 26	20 36	11 3	3 4	17 42	0 32	19 14	0 58	1 34	1 37	3 58	1 18	11 59	2 8	22 29	0 13	11 33	0 17	11 39	9 18	6 17	6 35	26 4	13 1	0 36
S 27	20 47	17 7	3 59	17 18	0 49	19 30	0 56	1 21	1 38	3 58	1 18	12 1	2 8	22 29	0 13	11 33	0 17	11 39	9 18	6 20	6 36	26 5	13 1	0 36
M28	20 58	22 17	4 38	16 57	1 5	19 46	0 54	1 8	1 39	3 57	1 18	12 3	2 8	22 29	0 13	11 33	0 17	11 39	9 18	6 23	6 37	26 7	13 0	0 36
T 29	21 8	26 0	4 58	16 41	1 19	20 1	0 52	0 56	1 39	3 56	1 18	12 5	2 8	22 29	0 13	11 32	0 17	11 39	9 18	6 27	6 38	26 8	12 59	0 36
W30	21s17	27s48	4s57	16s30	1n31	20s16	0n51	0n43	1n40	3n56	1s17	12s 7	2n 8	22n30	0n13	11s32	0n17	11n39	9s18	6s32	6s40	26n 9	12n58	0s36

Julian Day Number = 3412801.5, Delta T = 06h15m52s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 61°42'47, Lahiri = 60°49'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4631

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 41	8♐40'50	7♑ 0	22♏ 0	7♐44	2♎40	13°R 8	8♏38	14°R55	28♒37	25°R 6	13°R 0	12♓46	6♊43	6°R37	T 1
F 2	4 45 38	9°40'21	21°48	22°23	8°59	3°14	13♈ 6	8°45	14♋53	28°38	25♋ 6	12♓51	12°42	6°49	6♉35	F 2
S 3	4 49 35	10°39'54	6♒ 8	22°55	10°14	3°48	13° 5	8°51	14°51	28°39	25° 5	12°46	12°39	6°56	6°33	S 3
S 4	4 53 31	11°39'28	19°59	23°37	11°29	4°22	13° 4	8°58	14°49	28°40	25° 4	12°43	12°36	7° 3	6°30	S 4
M 5	4 57 28	12°39'04	3♓22	24°26	12°44	4°55	13° 4	9° 5	14°47	28°40	25° 3	12°42	12°33	7° 9	6°28	M 5
T 6	5 1 24	13°38'41	16°18	25°23	13°59	5°29	13° 3	9°12	14°45	28°41	25° 3	12°42	12°30	7°16	6°26	T 6
W 7	5 5 21	14°38'20	28°54	26°26	15°14	6° 2	13° 3	9°18	14°43	28°42	25° 2	12°41	12°27	7°23	6°25	W 7
T 8	5 9 17	15°38'01	11♈12	27°35	16°29	6°36	13°D 3	9°25	14°41	28°43	25° 1	12°39	12°23	7°30	6°23	T 8
F 9	5 13 14	16°37'43	23°19	28°49	17°44	7° 9	13° 3	9°32	14°39	28°44	25° 0	12°35	12°20	7°36	6°21	F 9
S 10	5 17 10	17°37'27	5♉17	0♐ 8	18°59	7°42	13° 3	9°38	14°36	28°45	24°59	12°28	12°17	7°43	6°19	S 10
S 11	5 21 7	18°37'12	17°11	1°29	20°14	8°15	13° 4	9°44	14°34	28°46	24°58	12°18	12°14	7°50	6°17	S 11
M12	5 25 4	19°36'59	29° 4	2°54	21°29	8°48	13° 4	9°51	14°32	28°47	24°57	12° 5	12°11	7°57	6°15	M12
T 13	5 29 0	20°36'48	10♊56	4°21	22°44	9°21	13° 5	9°57	14°30	28°48	24°56	11°51	12° 7	8° 3	6°14	T 13
W14	5 32 57	21°36'39	22°50	5°51	23°59	9°53	13° 6	10° 4	14°28	28°49	24°56	11°36	12° 4	8°10	6°12	W14
T 15	5 36 53	22°36'31	4♋48	7°22	25°14	10°26	13° 8	10°10	14°25	28°50	24°55	11°23	12° 1	8°17	6°10	T 15
F 16	5 40 50	23°36'25	16°49	8°55	26°29	10°58	13° 9	10°16	14°23	28°52	24°54	11°11	11°58	8°23	6° 9	F 16
S 17	5 44 46	24°36'21	28°56	10°28	27°44	11°30	13°11	10°22	14°21	28°53	24°53	11° 1	11°55	8°30	6° 7	S 17
S 18	5 48 43	25°36'19	11♌11	12° 3	28°59	12° 2	13°13	10°28	14°18	28°54	24°52	10°55	11°52	8°37	6° 6	S 18
M19	5 52 39	26°36'19	23°36	13°38	0♑14	12°34	13°15	10°34	14°16	28°55	24°51	10°52	11°48	8°44	6° 4	M19
T 20	5 56 36	27°36'21	6♍14	15°14	1°29	13° 6	13°17	10°40	14°14	28°57	24°50	10°D50	11°45	8°50	6° 3	T 20
W21	6 0 33	28°36'24	19°10	16°50	2°45	13°37	13°20	10°46	14°11	28°58	24°49	10°50	11°42	8°57	6° 1	W21
T 22	6 4 29	29°36'30	2♎26	18°26	4° 0	14° 8	13°22	10°52	14° 9	28°59	24°48	10°R51	11°39	9° 4	6° 0	T 22
F 23	6 8 26	0♑36'37	16° 7	20° 2	5°15	14°40	13°25	10°58	14° 6	29° 1	24°47	10°50	11°36	9°10	5°59	F 23
S 24	6 12 22	1°36'47	0♏13	21°39	6°30	15°11	13°28	11° 4	14° 4	29° 2	24°46	10°47	11°33	9°17	5°58	S 24
S 25	6 16 19	2°36'59	14°45	23°15	7°45	15°42	13°32	11° 9	14° 2	29° 3	24°45	10°41	11°29	9°24	5°56	S 25
M26	6 20 15	3°37'12	29°38	24°52	9° 0	16°12	13°35	11°15	13°59	29° 5	24°44	10°33	11°26	9°31	5°55	M26
T 27	6 24 12	4°37'27	14♐46	26°28	10°15	16°43	13°39	11°20	13°57	29° 6	24°42	10°23	11°23	9°37	5°54	T 27
W28	6 28 9	5°37'44	29°59	28° 4	11°31	17°13	13°43	11°26	13°54	29° 8	24°41	10°13	11°20	9°44	5°53	W28
T 29	6 32 5	6°38'03	15♑ 6	29°41	12°46	17°43	13°47	11°31	13°52	29° 9	24°40	10° 4	11°17	9°51	5°52	T 29
F 30	6 36 2	7°38'23	29°58	1♑16	14° 1	18°13	13°51	11°36	13°49	29°11	24°39	9°56	11°13	9°58	5°51	F 30
S 31	6 39 58	8♑38'44	14♒25	2♑52	15♑16	18♎43	13♈56	11♏42	13♋47	29♒13	24♋38	9♓51	11♓10	10♊ 4	5♉50	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s27	27s30	4s35	16s23	1n42	20s30	0n49	0n30	1n41	3n56	1s17	12s 9	2n 9	22n30	0n13	11s32	0n16	11n39	9s18	6s36	6s41	26n10	12n58	0s37
F 2	21 36	25 14	3 54	16 20	1 50	20 44	0 47	0 17	1 41	3 55	1 17	12 11	2 9	22 30	0 13	11 32	0 16	11 40	9 18	6 39	6 42	26 12	12 57	0 37
S 3	21 44	21 23	3 0	16 21	1 57	20 57	0 44	0 4	1 42	3 55	1 17	12 13	2 9	22 30	0 13	11 32	0 16	11 40	9 18	6 41	6 43	26 13	12 56	0 37
S 4	21 52	16 28	1 57	16 26	2 3	21 9	0 42	0s 8	1 43	3 55	1 17	12 15	2 9	22 30	0 13	11 31	0 16	11 40	9 18	6 42	6 44	26 14	12 55	0 37
M 5	22 0	10 54	0 49	16 34	2 7	21 21	0 40	0 21	1 43	3 55	1 16	12 17	2 9	22 31	0 13	11 31	0 16	11 40	9 18	6 42	6 46	26 15	12 55	0 37
T 6	22 7	5 2	0n19	16 45	2 9	21 32	0 38	0 33	1 44	3 55	1 16	12 19	2 9	22 31	0 13	11 31	0 16	11 40	9 19	6 42	6 47	26 17	12 54	0 37
W 7	22 14	0n52	1 24	16 58	2 11	21 42	0 36	0 46	1 45	3 55	1 16	12 21	2 9	22 31	0 13	11 30	0 16	11 40	9 19	6 42	6 48	26 18	12 53	0 37
T 8	22 21	6 36	2 24	17 13	2 11	21 52	0 34	0 58	1 45	3 55	1 16	12 23	2 9	22 31	0 13	11 30	0 16	11 40	9 19	6 43	6 49	26 19	12 53	0 37
F 9	22 27	11 59	3 17	17 30	2 10	22 2	0 32	1 10	1 46	3 55	1 16	12 25	2 10	22 32	0 13	11 30	0 16	11 40	9 19	6 45	6 50	26 20	12 52	0 37
S 10	22 33	16 52	4 0	17 48	2 8	22 10	0 29	1 23	1 47	3 56	1 15	12 27	2 10	22 32	0 13	11 30	0 16	11 40	9 19	6 48	6 52	26 21	12 51	0 37
S 11	22 38	21 5	4 32	18 7	2 5	22 18	0 27	1 35	1 47	3 56	1 15	12 28	2 10	22 32	0 13	11 29	0 16	11 40	9 19	6 51	6 53	26 23	12 51	0 37
M12	22 43	24 25	4 52	18 27	2 2	22 26	0 25	1 47	1 48	3 56	1 15	12 30	2 10	22 32	0 13	11 29	0 16	11 40	9 19	6 56	6 54	26 24	12 50	0 37
T 13	22 47	26 43	4 59	18 47	1 58	22 32	0 22	1 59	1 49	3 57	1 15	12 32	2 10	22 33	0 13	11 28	0 16	11 40	9 19	7 1	6 55	26 25	12 50	0 37
W14	22 51	27 48	4 54	19 7	1 53	22 38	0 20	2 11	1 50	3 58	1 14	12 34	2 10	22 33	0 13	11 28	0 16	11 40	9 19	7 7	6 56	26 26	12 49	0 37
T 15	22 54	27 37	4 35	19 27	1 48	22 44	0 18	2 23	1 50	3 58	1 14	12 36	2 11	22 33	0 13	11 28	0 16	11 40	9 19	7 12	6 58	26 27	12 48	0 37
F 16	22 57	26 7	4 4	19 47	1 43	22 48	0 15	2 34	1 51	3 59	1 14	12 37	2 11	22 33	0 13	11 27	0 16	11 40	9 19	7 16	6 59	26 28	12 48	0 37
S 17	23 0	23 23	3 22	20 6	1 37	22 52	0 13	2 46	1 52	4 0	1 14	12 39	2 11	22 34	0 13	11 27	0 16	11 40	9 19	7 20	7 0	26 29	12 47	0 37
S 18	23 2	19 35	2 30	20 25	1 31	22 56	0 11	2 58	1 52	4 1	1 14	12 41	2 11	22 34	0 13	11 27	0 16	11 41	9 19	7 22	7 1	26 31	12 47	0 37
M19	23 4	14 53	1 30	20 43	1 24	22 58	0 8	3 9	1 53	4 2	1 13	12 42	2 11	22 34	0 13	11 26	0 16	11 41	9 20	7 24	7 2	26 32	12 46	0 37
T 20	23 5	9 29	0 24	21 1	1 18	23 0	0 6	3 21	1 54	4 3	1 13	12 44	2 11	22 34	0 13	11 26	0 16	11 41	9 20	7 24	7 4	26 33	12 46	0 37
W21	23 6	3 33	0s44	21 17	1 11	23 1	0 3	3 32	1 55	4 4	1 13	12 46	2 12	22 35	0 13	11 25	0 16	11 41	9 20	7 24	7 5	26 34	12 45	0 37
T 22	23 7	2s40	1 52	21 33	1 4	23 2	0 1	3 44	1 55	4 5	1 13	12 47	2 12	22 35	0 13	11 25	0 16	11 41	9 20	7 24	7 6	26 35	12 45	0 38
F 23	23 6	8 58	2 56	21 48	0 57	23 2	0s 1	3 55	1 56	4 7	1 13	12 49	2 12	22 35	0 13	11 24	0 16	11 41	9 20	7 24	7 7	26 36	12 44	0 38
S 24	23 6	15 0	3 51	22 1	0 50	23 1	0 4	4 6	1 57	4 8	1 12	12 51	2 12	22 36	0 13	11 24	0 16	11 41	9 20	7 26	7 8	26 37	12 44	0 38
S 25	23 5	20 23	4 32	22 14	0 43	22 59	0 6	4 17	1 57	4 9	1 12	12 52	2 12	22 36	0 13	11 23	0 16	11 41	9 20	7 28	7 9	26 38	12 44	0 38
M26	23 4	24 38	4 57	22 25	0 35	22 57	0 9	4 28	1 58	4 11	1 12	12 54	2 12	22 36	0 13	11 23	0 16	11 42	9 20	7 31	7 11	26 39	12 43	0 38
T 27	23 2	27 15	5 2	22 36	0 28	22 54	0 11	4 39	1 59	4 13	1 12	12 55	2 13	22 36	0 13	11 22	0 16	11 42	9 20	7 34	7 12	26 40	12 43	0 38
W28	22 59	27 51	4 45	22 45	0 21	22 51	0 14	4 49	2 0	4 14	1 12	12 57	2 13	22 37	0 13	11 22	0 16	11 42	9 20	7 38	7 13	26 41	12 42	0 38
T 29	22 57	26 23	4 8	22 53	0 14	22 46	0 16	5 0	2 0	4 16	1 11	12 58	2 13	22 37	0 13	11 21	0 16	11 42	9 20	7 42	7 14	26 42	12 42	0 38
F 30	22 54	23 4	3 15	22 59	0 7	22 41	0 18	5 11	2 1	4 18	1 11	12 59	2 13	22 37	0 13	11 21	0 16	11 42	9 20	7 44	7 15	26 43	12 42	0 38
S 31	22s50	18s22	2s11	23s 5	0s 0	22s36	0s21	5s21	2n 2	4n20	1s11	13s 1	2n13	22n37	0n13	11s20	0n16	11n42	9s20	7s46	7s17	26n44	12n41	0s38

Julian Day Number = 3412831.5, Delta T = 06h15m54s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°42'51, Lahiri = 60°49'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4632

JANUARY 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 43 55	9♑39'07	28♒24	4♑28	16♑31	19♎13	14♈ 0	11♏47	13°R44	29♒14	24°R37	9°R48	11♓ 7	10♊11	5°R49	S 1
M 2	6 47 51	10°39'31	11♓54	6° 3	17°46	19°42	14° 5	11°52	13♋42	29°16	24♋36	9°D48	11° 4	10°18	5♉49	M 2
T 3	6 51 48	11°39'56	24°57	7°38	19° 2	20°11	14°10	11°57	13°39	29°18	24°35	9♓48	11° 1	10°24	5°48	T 3
W 4	6 55 44	12°40'22	7♈36	9°13	20°17	20°40	14°15	12° 2	13°37	29°19	24°34	9°R49	10°58	10°31	5°47	W 4
T 5	6 59 41	13°40'49	19°57	10°48	21°32	21° 9	14°21	12° 7	13°34	29°21	24°33	9°49	10°54	10°38	5°47	T 5
F 6	7 3 38	14°41'17	2♉ 3	12°23	22°47	21°37	14°26	12°12	13°32	29°23	24°31	9°47	10°51	10°45	5°46	F 6
S 7	7 7 34	15°41'47	14° 0	13°58	24° 2	22° 6	14°32	12°16	13°29	29°24	24°30	9°43	10°48	10°51	5°45	S 7
S 8	7 11 31	16°42'17	25°52	15°32	25°18	22°34	14°38	12°21	13°27	29°26	24°29	9°37	10°45	10°58	5°45	S 8
M 9	7 15 27	17°42'49	7♊44	17° 6	26°33	23° 2	14°44	12°25	13°24	29°28	24°28	9°28	10°42	11° 5	5°45	M 9
T 10	7 19 24	18°43'22	19°37	18°41	27°48	23°30	14°50	12°30	13°22	29°30	24°27	9°19	10°39	11°12	5°44	T 10
W11	7 23 20	19°43'56	1♋35	20°15	29° 3	23°57	14°56	12°34	13°19	29°32	24°26	9° 8	10°35	11°18	5°44	W11
T 12	7 27 17	20°44'31	13°39	21°49	0♒18	24°24	15° 3	12°38	13°17	29°33	24°25	8°59	10°32	11°25	5°44	T 12
F 13	7 31 14	21°45'08	25°51	23°23	1°34	24°51	15°10	12°43	13°14	29°35	24°23	8°51	10°29	11°32	5°43	F 13
S 14	7 35 10	22°45'45	8♌11	24°57	2°49	25°18	15°17	12°47	13°12	29°37	24°22	8°44	10°26	11°38	5°43	S 14
S 15	7 39 7	23°46'24	20°40	26°31	4° 4	25°45	15°24	12°51	13° 9	29°39	24°21	8°40	10°23	11°45	5°43	S 15
M16	7 43 3	24°47'04	3♍19	28° 5	5°19	26°11	15°31	12°55	13° 7	29°41	24°20	8°D39	10°19	11°52	5°43	M16
T 17	7 47 0	25°47'45	16°10	29°39	6°35	26°37	15°38	12°59	13° 4	29°43	24°19	8°39	10°16	11°59	5°D43	T 17
W18	7 50 56	26°48'27	29°15	1♒13	7°50	27° 3	15°46	13° 2	13° 2	29°45	24°18	8°40	10°13	12° 5	5°43	W18
T 19	7 54 53	27°49'11	12♎36	2°47	9° 5	27°28	15°53	13° 6	12°59	29°47	24°16	8°41	10°10	12°12	5°43	T 19
F 20	7 58 49	28°49'56	26°14	4°21	10°20	27°53	16° 1	13°10	12°57	29°49	24°15	8°R42	10° 7	12°19	5°43	F 20
S 21	8 2 46	29°50'42	10♏10	5°55	11°36	28°18	16° 9	13°13	12°55	29°51	24°14	8°42	10° 4	12°25	5°44	S 21
S 22	8 6 43	0♒51'30	24°26	7°29	12°51	28°43	16°17	13°16	12°52	29°53	24°13	8°40	10° 0	12°32	5°44	S 22
M23	8 10 39	1°52'19	8♐57	9° 3	14° 6	29° 7	16°26	13°20	12°50	29°55	24°12	8°36	9°57	12°39	5°44	M23
T 24	8 14 36	2°53'09	23°41	10°37	15°21	29°31	16°34	13°23	12°48	29°57	24°11	8°31	9°54	12°46	5°44	T 24
W25	8 18 32	3°54'00	8♑31	12°12	16°37	29°55	16°43	13°26	12°45	29°59	24°10	8°25	9°51	12°52	5°45	W25
T 26	8 22 29	4°54'53	23°18	13°46	17°52	0♏19	16°51	13°29	12°43	0♓ 1	24° 9	8°20	9°48	12°59	5°45	T 26
F 27	8 26 25	5°55'46	7♒56	15°20	19° 7	0°42	17° 0	13°32	12°41	0° 3	24° 7	8°16	9°45	13° 6	5°46	F 27
S 28	8 30 22	6°56'39	22°16	16°55	20°22	1° 4	17° 9	13°35	12°39	0° 6	24° 6	8°14	9°41	13°13	5°46	S 28
S 29	8 34 19	7°57'34	6♓13	18°29	21°38	1°27	17°18	13°37	12°36	0° 8	24° 5	8°D13	9°38	13°19	5°47	S 29
M30	8 38 15	8°58'29	19°46	20° 4	22°53	1°49	17°28	13°40	12°34	0°10	24° 4	8°13	9°35	13°26	5°48	M30
T 31	8 42 12	9♒59'24	2♈54	21♒38	24♒ 8	2♏11	17♈37	13♏42	12♋32	0♓12	24♋ 3	8♓14	9♓32	13♊33	5♉49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s46	12s49	1s 0	23s10	0s 7	22s29	0s23	5s31	2n 3	4n22	1s11	13s 2	2n14	22n38	0n13	11s20	0n16	11n42	9s20	7s47	7s18	26n46	12n41	0s38
M 2	22 41	6 50	0n11	23 13	0 14	22 22	0 25	5 42	2 3	4 24	1 10	13 3	2 14	22 38	0 13	11 19	0 16	11 43	9 20	7 47	7 19	26 47	12 41	0 38
T 3	22 36	0 45	1 20	23 15	0 21	22 14	0 28	5 52	2 4	4 26	1 10	13 5	2 14	22 38	0 13	11 19	0 16	11 43	9 20	7 47	7 20	26 48	12 40	0 38
W 4	22 31	5n10	2 23	23 15	0 28	22 6	0 30	6 2	2 5	4 28	1 10	13 6	2 14	22 38	0 13	11 18	0 16	11 43	9 20	7 47	7 21	26 49	12 40	0 38
T 5	22 25	10 45	3 18	23 15	0 35	21 57	0 32	6 12	2 6	4 30	1 10	13 7	2 15	22 39	0 13	11 18	0 16	11 43	9 20	7 47	7 23	26 49	12 40	0 38
F 6	22 19	15 49	4 2	23 13	0 41	21 47	0 35	6 21	2 6	4 33	1 10	13 8	2 15	22 39	0 13	11 17	0 16	11 43	9 20	7 48	7 24	26 50	12 40	0 38
S 7	22 12	20 13	4 36	23 11	0 47	21 37	0 37	6 31	2 7	4 35	1 9	13 10	2 15	22 39	0 13	11 16	0 16	11 44	9 20	7 49	7 25	26 51	12 39	0 38
S 8	22 5	23 46	4 57	23 6	0 54	21 26	0 39	6 41	2 8	4 37	1 9	13 11	2 15	22 39	0 13	11 16	0 16	11 44	9 20	7 52	7 26	26 52	12 39	0 38
M 9	21 57	26 19	5 6	23 1	1 0	21 14	0 41	6 50	2 9	4 40	1 9	13 12	2 15	22 40	0 13	11 15	0 16	11 44	9 20	7 55	7 27	26 53	12 39	0 38
T 10	21 49	27 42	5 1	22 55	1 6	21 2	0 44	6 59	2 10	4 42	1 9	13 13	2 16	22 40	0 13	11 15	0 16	11 44	9 20	7 58	7 29	26 54	12 39	0 38
W11	21 41	27 49	4 43	22 47	1 11	20 49	0 46	7 9	2 10	4 45	1 9	13 14	2 16	22 40	0 13	11 14	0 16	11 44	9 20	8 2	7 30	26 55	12 39	0 38
T 12	21 32	26 36	4 12	22 38	1 17	20 35	0 48	7 18	2 11	4 48	1 8	13 15	2 16	22 40	0 13	11 13	0 16	11 45	9 20	8 6	7 31	26 56	12 39	0 38
F 13	21 23	24 7	3 30	22 28	1 22	20 21	0 50	7 27	2 12	4 50	1 8	13 16	2 16	22 41	0 13	11 13	0 16	11 45	9 20	8 9	7 32	26 57	12 39	0 38
S 14	21 13	20 30	2 37	22 17	1 27	20 6	0 52	7 36	2 13	4 53	1 8	13 17	2 17	22 41	0 13	11 12	0 16	11 45	9 20	8 11	7 33	26 58	12 39	0 38
S 15	21 3	15 55	1 36	22 4	1 32	19 51	0 54	7 44	2 13	4 56	1 8	13 18	2 17	22 41	0 13	11 11	0 16	11 45	9 20	8 12	7 34	26 59	12 38	0 38
M16	20 53	10 36	0 29	21 51	1 37	19 35	0 56	7 53	2 14	4 59	1 8	13 19	2 17	22 41	0 13	11 11	0 16	11 46	9 20	8 13	7 36	27 0	12 38	0 38
T 17	20 42	4 45	0s41	21 36	1 42	19 19	0 58	8 1	2 15	5 2	1 7	13 20	2 17	22 42	0 13	11 10	0 16	11 46	9 20	8 13	7 37	27 1	12 38	0 38
W18	20 30	1s23	1 49	21 20	1 46	19 2	1 0	8 10	2 16	5 5	1 7	13 21	2 18	22 42	0 13	11 9	0 16	11 46	9 20	8 13	7 38	27 2	12 38	0 39
T 19	20 19	7 35	2 54	21 3	1 50	18 44	1 2	8 18	2 17	5 8	1 7	13 22	2 18	22 42	0 13	11 9	0 16	11 46	9 20	8 12	7 39	27 2	12 38	0 39
F 20	20 7	13 33	3 49	20 45	1 54	18 26	1 4	8 26	2 18	5 11	1 7	13 23	2 18	22 42	0 13	11 8	0 16	11 46	9 20	8 12	7 40	27 3	12 38	0 39
S 21	19 54	18 59	4 33	20 26	1 57	18 7	1 6	8 34	2 18	5 14	1 7	13 23	2 18	22 43	0 13	11 7	0 16	11 47	9 19	8 12	7 42	27 4	12 38	0 39
S 22	19 41	23 29	5 1	20 5	2 0	17 48	1 7	8 42	2 19	5 18	1 7	13 24	2 19	22 43	0 13	11 7	0 16	11 47	9 19	8 13	7 43	27 5	12 38	0 39
M23	19 28	26 36	5 11	19 44	2 3	17 28	1 9	8 49	2 20	5 21	1 6	13 25	2 19	22 43	0 13	11 6	0 16	11 47	9 19	8 14	7 44	27 6	12 39	0 39
T 24	19 15	27 57	5 0	19 21	2 6	17 8	1 11	8 57	2 21	5 24	1 6	13 25	2 19	22 43	0 13	11 5	0 16	11 47	9 19	8 16	7 45	27 7	12 39	0 39
W25	19 1	27 19	4 29	18 57	2 8	16 48	1 12	9 4	2 22	5 28	1 6	13 26	2 19	22 44	0 13	11 5	0 16	11 48	9 19	8 18	7 46	27 8	12 39	0 39
T 26	18 46	24 45	3 41	18 33	2 10	16 26	1 14	9 12	2 23	5 31	1 6	13 27	2 20	22 44	0 13	11 4	0 16	11 48	9 19	8 20	7 47	27 8	12 39	0 39
F 27	18 32	20 35	2 38	18 7	2 12	16 5	1 15	9 19	2 23	5 35	1 6	13 27	2 20	22 44	0 13	11 3	0 16	11 48	9 19	8 21	7 49	27 9	12 39	0 39
S 28	18 17	15 16	1 26	17 40	2 13	15 43	1 17	9 26	2 24	5 38	1 5	13 28	2 20	22 44	0 13	11 3	0 16	11 49	9 19	8 22	7 50	27 10	12 39	0 39
S 29	18 2	9 16	0 11	17 12	2 14	15 20	1 18	9 33	2 25	5 42	1 5	13 28	2 20	22 44	0 13	11 2	0 16	11 49	9 19	8 23	7 51	27 11	12 39	0 39
M30	17 46	3 2	1n 3	16 43	2 14	14 57	1 20	9 39	2 26	5 45	1 5	13 29	2 21	22 45	0 13	11 1	0 16	11 49	9 19	8 22	7 52	27 12	12 40	0 39
T 31	17s30	3n 9	2n11	16s13	2s14	14s34	1s21	9s46	2n27	5n49	1s 5	13s29	2n21	22n45	0n13	11s 0	0n16	11n49	9s19	8s22	7s53	27n12	12n40	0s39

Julian Day Number = 3412862.5, Delta T = 06h15m55s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°42'55, Lahiri = 60°49'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 46 8	11♒ 0'19	15♈39	23♒12	25♒23	2♏32	17♈47	13♏45	12°R30	0♓14	24°R 2	8♓16	9♓29	13♊39	5♉49	W 1
T 2	8 50 5	12° 1'15	28° 4	24°46	26°39	2°53	17°56	13°47	12♋28	0°16	24♋ 1	8°18	9°25	13°46	5°50	T 2
F 3	8 54 1	13° 2'12	10♉13	26°20	27°54	3°14	18° 6	13°49	12°26	0°18	24° 0	8°R18	9°22	13°53	5°51	F 3
S 4	8 57 58	14° 3'08	22°12	27°54	29° 9	3°34	18°16	13°51	12°24	0°21	23°59	8°18	9°19	14° 0	5°52	S 4
S 5	9 1 54	15° 4'05	4♊ 6	29°27	0♓24	3°54	18°26	13°53	12°22	0°23	23°57	8°17	9°16	14° 6	5°53	S 5
M 6	9 5 51	16° 5'03	15°58	1♓ 0	1°40	4°13	18°36	13°55	12°20	0°25	23°56	8°14	9°13	14°13	5°54	M 6
T 7	9 9 48	17° 6'00	27°52	2°32	2°55	4°33	18°47	13°57	12°18	0°27	23°55	8°11	9°10	14°20	5°55	T 7
W 8	9 13 44	18° 6'58	9♋54	4° 3	4°10	4°51	18°57	13°59	12°16	0°30	23°54	8° 8	9° 6	14°26	5°56	W 8
T 9	9 17 41	19° 7'55	22° 5	5°33	5°25	5°10	19° 7	14° 0	12°14	0°32	23°53	8° 4	9° 3	14°33	5°58	T 9
F 10	9 21 37	20° 8'53	4♌27	7° 2	6°40	5°27	19°18	14° 2	12°12	0°34	23°52	8° 2	9° 0	14°40	5°59	F 10
S 11	9 25 34	21° 9'51	17° 1	8°30	7°56	5°45	19°29	14° 3	12°10	0°36	23°51	8° 0	8°57	14°47	6° 0	S 11
S 12	9 29 30	22°10'50	29°49	9°55	9°11	6° 2	19°40	14° 4	12° 9	0°39	23°50	7°59	8°54	14°53	6° 1	S 12
M13	9 33 27	23°11'48	12♍50	11°19	10°26	6°18	19°51	14° 5	12° 7	0°41	23°49	7°D59	8°51	15° 0	6° 3	M13
T 14	9 37 23	24°12'47	26° 4	12°40	11°41	6°35	20° 2	14° 6	12° 5	0°43	23°48	7°59	8°47	15° 7	6° 4	T 14
W15	9 41 20	25°13'46	9♎31	13°57	12°56	6°50	20°13	14° 7	12° 3	0°45	23°47	8° 0	8°44	15°14	6° 6	W15
T 16	9 45 17	26°14'46	23° 9	15°11	14°11	7° 5	20°24	14° 8	12° 2	0°48	23°46	8° 1	8°41	15°20	6° 7	T 16
F 17	9 49 13	27°15'45	6♏58	16°21	15°27	7°20	20°35	14° 9	12° 0	0°50	23°45	8° 2	8°38	15°27	6° 9	F 17
S 18	9 53 10	28°16'46	20°57	17°26	16°42	7°34	20°47	14° 9	11°59	0°52	23°44	8° 3	8°35	15°34	6°11	S 18
S 19	9 57 6	29°17'46	5♐ 6	18°25	17°57	7°48	20°59	14°10	11°57	0°54	23°44	8°R 3	8°31	15°40	6°12	S 19
M20	10 1 3	0♓18'47	19°21	19°18	19°12	8° 1	21°10	14°10	11°56	0°57	23°43	8° 2	8°28	15°47	6°14	M20
T 21	10 4 59	1°19'49	3♑40	20° 3	20°27	8°13	21°22	14°10	11°54	0°59	23°42	8° 2	8°25	15°54	6°16	T 21
W22	10 8 56	2°20'50	18° 1	20°40	21°42	8°25	21°34	14°10	11°53	1° 1	23°41	8° 1	8°22	16° 1	6°18	W22
T 23	10 12 53	3°21'52	2♒19	21° 8	22°57	8°37	21°46	14°R10	11°52	1° 3	23°40	8° 0	8°19	16° 7	6°19	T 23
F 24	10 16 49	4°22'53	16°29	21°26	24°12	8°48	21°58	14°10	11°51	1° 6	23°39	8° 0	8°16	16°14	6°21	F 24
S 25	10 20 46	5°23'54	0♓26	21°R33	25°27	8°58	22°10	14°10	11°49	1° 8	23°38	8° 0	8°12	16°21	6°23	S 25
S 26	10 24 42	6°24'55	14° 9	21°29	26°42	9° 8	22°22	14°10	11°48	1°10	23°38	8°D 0	8° 9	16°27	6°25	S 26
M27	10 28 39	7°25'56	27°32	21°13	27°57	9°17	22°35	14° 9	11°47	1°13	23°37	8° 0	8° 6	16°34	6°27	M27
T 28	10 32 35	8°26'56	10♈37	20°45	29°12	9°25	22°47	14° 9	11°46	1°15	23°36	8°R 0	8° 3	16°41	6°29	T 28
W29	10 36 32	9♓27'56	23♈22	20♓ 6	0♈27	9♏33	22♈59	14♏ 8	11♋45	1♓17	23♋35	8♓ 0	8♓ 0	16♊48	6♉32	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s14	9n 1	3n11	15s42	2s14	14s10	1s22	9s52	2n28	5n53	1s 5	13s30	2n21	22n45	0n13	11s 0	0n16	11n50	9s19	8s21	7s55	27n13	12n40	0s39
T 2	16 57	14 23	4 0	15 10	2 13	13 46	1 23	9 58	2 28	5 57	1 5	13 30	2 21	22 45	0 13	10 59	0 16	11 50	9 18	8 21	7 56	27 14	12 40	0 39
F 3	16 40	19 4	4 37	14 38	2 11	13 22	1 24	10 4	2 29	6 0	1 5	13 31	2 22	22 45	0 13	10 58	0 16	11 50	9 18	8 20	7 57	27 15	12 40	0 39
S 4	16 23	22 56	5 2	14 4	2 9	12 57	1 26	10 10	2 30	6 4	1 4	13 31	2 22	22 46	0 13	10 57	0 15	11 50	9 18	8 21	7 58	27 15	12 41	0 39
S 5	16 6	25 48	5 13	13 29	2 7	12 32	1 27	10 16	2 31	6 8	1 4	13 31	2 22	22 46	0 13	10 57	0 15	11 51	9 18	8 21	7 59	27 16	12 41	0 39
M 6	15 48	27 32	5 11	12 54	2 4	12 6	1 27	10 22	2 32	6 12	1 4	13 32	2 23	22 46	0 13	10 56	0 15	11 51	9 18	8 22	8 0	27 17	12 41	0 39
T 7	15 30	28 1	4 56	12 18	2 0	11 40	1 28	10 27	2 33	6 16	1 4	13 32	2 23	22 46	0 13	10 55	0 15	11 51	9 18	8 23	8 2	27 18	12 42	0 39
W 8	15 11	27 11	4 27	11 42	1 56	11 14	1 29	10 33	2 34	6 20	1 4	13 32	2 23	22 46	0 13	10 54	0 15	11 52	9 18	8 24	8 3	27 18	12 42	0 39
T 9	14 53	25 3	3 47	11 4	1 51	10 48	1 30	10 38	2 35	6 24	1 4	13 32	2 23	22 47	0 13	10 54	0 15	11 52	9 18	8 26	8 4	27 19	12 42	0 39
F 10	14 34	21 43	2 55	10 27	1 45	10 21	1 31	10 43	2 35	6 28	1 3	13 32	2 24	22 47	0 13	10 53	0 15	11 52	9 18	8 27	8 5	27 20	12 43	0 39
S 11	14 15	17 19	1 53	9 48	1 39	9 54	1 31	10 48	2 36	6 33	1 3	13 33	2 24	22 47	0 13	10 52	0 15	11 52	9 17	8 27	8 6	27 20	12 43	0 39
S 12	13 56	12 5	0 45	9 10	1 32	9 26	1 32	10 52	2 37	6 37	1 3	13 33	2 24	22 47	0 13	10 51	0 15	11 53	9 17	8 28	8 7	27 21	12 44	0 39
M13	13 36	6 14	0s27	8 31	1 24	8 59	1 32	10 57	2 38	6 41	1 3	13 33	2 24	22 47	0 13	10 50	0 15	11 53	9 17	8 28	8 9	27 22	12 44	0 39
T 14	13 16	0 2	1 38	7 53	1 15	8 31	1 33	11 1	2 39	6 45	1 3	13 33	2 25	22 47	0 13	10 50	0 15	11 53	9 17	8 28	8 10	27 22	12 44	0 39
W15	12 56	6s16	2 46	7 14	1 6	8 3	1 33	11 5	2 40	6 49	1 3	13 33	2 25	22 47	0 13	10 49	0 15	11 54	9 17	8 27	8 11	27 23	12 45	0 39
T 16	12 36	12 21	3 45	6 36	0 55	7 35	1 33	11 9	2 41	6 54	1 3	13 33	2 25	22 48	0 13	10 48	0 15	11 54	9 17	8 27	8 12	27 24	12 45	0 39
F 17	12 15	17 56	4 31	5 59	0 44	7 6	1 34	11 13	2 42	6 58	1 2	13 33	2 26	22 48	0 13	10 47	0 15	11 54	9 16	8 26	8 13	27 24	12 46	0 40
S 18	11 55	22 37	5 3	5 23	0 31	6 38	1 34	11 17	2 43	7 2	1 2	13 33	2 26	22 48	0 13	10 47	0 15	11 55	9 16	8 26	8 15	27 25	12 46	0 40
S 19	11 34	26 2	5 16	4 48	0 18	6 9	1 34	11 20	2 43	7 7	1 2	13 32	2 26	22 48	0 13	10 46	0 15	11 55	9 16	8 26	8 16	27 26	12 47	0 40
M20	11 13	27 51	5 11	4 14	0 4	5 40	1 34	11 23	2 44	7 11	1 2	13 32	2 26	22 48	0 13	10 45	0 15	11 55	9 16	8 26	8 17	27 26	12 47	0 40
T 21	10 51	27 49	4 46	3 43	0n11	5 10	1 34	11 26	2 45	7 16	1 2	13 32	2 27	22 48	0 13	10 44	0 15	11 56	9 16	8 27	8 18	27 27	12 48	0 40
W22	10 30	25 56	4 3	3 14	0 27	4 41	1 34	11 29	2 46	7 20	1 2	13 32	2 27	22 48	0 13	10 43	0 15	11 56	9 16	8 27	8 19	27 27	12 48	0 40
T 23	10 8	22 23	3 5	2 48	0 44	4 12	1 33	11 32	2 47	7 25	1 2	13 32	2 27	22 49	0 13	10 43	0 15	11 56	9 16	8 27	8 20	27 28	12 49	0 40
F 24	9 46	17 32	1 57	2 25	1 1	3 42	1 33	11 35	2 48	7 29	1 2	13 31	2 27	22 49	0 13	10 42	0 15	11 56	9 15	8 27	8 22	27 29	12 50	0 40
S 25	9 24	11 49	0 42	2 6	1 18	3 12	1 33	11 37	2 49	7 34	1 1	13 31	2 28	22 49	0 13	10 41	0 15	11 57	9 15	8 27	8 23	27 29	12 50	0 40
S 26	9 2	5 38	0n34	1 52	1 36	2 43	1 32	11 39	2 50	7 38	1 1	13 31	2 28	22 49	0 13	10 40	0 15	11 57	9 15	8 27	8 24	27 30	12 51	0 40
M27	8 40	0n40	1 46	1 42	1 54	2 13	1 32	11 41	2 51	7 43	1 1	13 30	2 28	22 49	0 13	10 39	0 15	11 57	9 15	8 27	8 25	27 30	12 51	0 40
T 28	8 17	6 46	2 51	1 36	2 11	1 43	1 31	11 43	2 51	7 48	1 1	13 30	2 29	22 49	0 13	10 39	0 15	11 58	9 15	8 27	8 26	27 31	12 52	0 40
W29	7s55	12n27	3n46	1s36	2n27	1s13	1s31	11s45	2n52	7n52	1s 1	13s29	2n29	22n49	0n13	10s38	0n15	11n58	9s14	8s27	8s27	27n31	12n53	0s40

Julian Day Number = 3412893.5, Delta T = 06h15m57s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°43'00, Lahiri = 60°50'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 28	10♓28'55	5♉49	19°R16	1♈42	9♏40	23♈12	14°R 7	11°R44	1♓19	23°R34	7°R59	7♓57	16♊54	6♉34	T 1
F 2	10 44 25	11°29'54	18° 1	18♓17	2°57	9°47	23°25	14♏ 7	11♋43	1°22	23♋34	7♓59	7°53	17° 1	6°36	F 2
S 3	10 48 21	12°30'52	0♊ 2	17°10	4°12	9°53	23°37	14° 6	11°42	1°24	23°33	7°59	7°50	17° 8	6°38	S 3
S 4	10 52 18	13°31'49	11°57	15°58	5°27	9°58	23°50	14° 4	11°41	1°26	23°32	7°D59	7°47	17°15	6°40	S 4
M 5	10 56 15	14°32'46	23°49	14°42	6°42	10° 2	24° 3	14° 3	11°41	1°28	23°32	7°59	7°44	17°21	6°43	M 5
T 6	11 0 11	15°33'41	5♋44	13°25	7°57	10° 6	24°16	14° 2	11°40	1°31	23°31	7°59	7°41	17°28	6°45	T 6
W 7	11 4 8	16°34'36	17°46	12° 9	9°11	10° 9	24°29	14° 1	11°39	1°33	23°30	8° 0	7°37	17°35	6°48	W 7
T 8	11 8 4	17°35'30	29°59	10°56	10°26	10°12	24°42	13°59	11°38	1°35	23°30	8° 1	7°34	17°41	6°50	T 8
F 9	11 12 1	18°36'24	12♌28	9°49	11°41	10°13	24°55	13°58	11°38	1°37	23°29	8° 2	7°31	17°48	6°52	F 9
S 10	11 15 57	19°37'16	25°14	8°48	12°56	10°14	25° 8	13°56	11°37	1°39	23°29	8° 3	7°28	17°55	6°55	S 10
S 11	11 19 54	20°38'07	8♍18	7°55	14°10	10°R15	25°21	13°54	11°37	1°42	23°28	8°R 3	7°25	18° 2	6°57	S 11
M12	11 23 50	21°38'58	21°41	7°10	15°25	10°14	25°35	13°52	11°36	1°44	23°27	8° 3	7°22	18° 8	7° 0	M12
T 13	11 27 47	22°39'48	5♎22	6°34	16°40	10°13	25°48	13°50	11°36	1°46	23°27	8° 1	7°18	18°15	7° 3	T 13
W14	11 31 44	23°40'37	19°17	6° 6	17°54	10°11	26° 2	13°48	11°36	1°48	23°26	8° 0	7°15	18°22	7° 5	W14
T 15	11 35 40	24°41'25	3♏24	5°47	19° 9	10° 8	26°15	13°46	11°36	1°50	23°26	7°57	7°12	18°28	7° 8	T 15
F 16	11 39 37	25°42'13	17°37	5°37	20°23	10° 5	26°29	13°43	11°35	1°52	23°25	7°55	7° 9	18°35	7°11	F 16
S 17	11 43 33	26°43'00	1♐54	5°D34	21°38	10° 0	26°42	13°41	11°35	1°54	23°25	7°53	7° 6	18°42	7°13	S 17
S 18	11 47 30	27°43'47	16° 9	5°39	22°52	9°55	26°56	13°39	11°35	1°56	23°25	7°52	7° 2	18°49	7°16	S 18
M19	11 51 26	28°44'33	0♑21	5°51	24° 7	9°50	27°10	13°36	11°35	1°59	23°24	7°D51	6°59	18°55	7°19	M19
T 20	11 55 23	29°45'18	14°28	6° 9	25°21	9°43	27°23	13°33	11°D35	2° 1	23°24	7°52	6°56	19° 2	7°22	T 20
W21	11 59 19	0♈46'03	28°26	6°34	26°36	9°35	27°37	13°31	11°35	2° 3	23°23	7°53	6°53	19° 9	7°25	W21
T 22	12 3 16	1°46'47	12♒17	7° 3	27°50	9°27	27°51	13°28	11°35	2° 5	23°23	7°55	6°50	19°16	7°28	T 22
F 23	12 7 13	2°47'30	25°57	7°38	29° 4	9°18	28° 5	13°25	11°35	2° 7	23°23	7°56	6°47	19°22	7°31	F 23
S 24	12 11 9	3°48'12	9♓27	8°18	0♉19	9° 8	28°19	13°22	11°35	2° 9	23°22	7°R56	6°43	19°29	7°34	S 24
S 25	12 15 6	4°48'52	22°45	9° 2	1°33	8°57	28°33	13°19	11°36	2°11	23°22	7°56	6°40	19°36	7°36	S 25
M26	12 19 2	5°49'32	5♈50	9°50	2°47	8°46	28°47	13°15	11°36	2°13	23°22	7°53	6°37	19°42	7°39	M26
T 27	12 22 59	6°50'11	18°40	10°41	4° 1	8°34	29° 1	13°12	11°36	2°15	23°22	7°49	6°34	19°49	7°43	T 27
W28	12 26 55	7°50'48	1♉17	11°35	5°16	8°21	29°15	13° 9	11°37	2°17	23°21	7°45	6°31	19°56	7°46	W28
T 29	12 30 52	8°51'24	13°40	12°33	6°30	8° 7	29°29	13° 5	11°37	2°19	23°21	7°39	6°28	20° 3	7°49	T 29
F 30	12 34 48	9°51'59	25°51	13°33	7°44	7°53	29°43	13° 2	11°38	2°20	23°21	7°33	6°24	20° 9	7°52	F 30
S 31	12 38 45	10♈52'32	7♊52	14♓36	8♉58	7♏37	29♈57	12♏58	11♋38	2♓22	23♋21	7♓28	6♓21	20♊16	7♉55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s32	17n30	4n28	1s42	2n43	0s43	1s30	11s46	2n53	7n57	1s 1	13s29	2n29	22n49	0n13	10s37	0n15	11n58	9s14	8s27	8s29	27n32	12n53	0s40
F 2	7 9	21 44	4 58	1 52	2 56	0 13	1 29	11 47	2 54	8 2	1 1	13 28	2 29	22 49	0 13	10 36	0 15	11 59	9 14	8 28	8 30	27 33	12 54	0 40
S 3	6 46	25 0	5 14	2 6	3 8	0n17	1 28	11 48	2 55	8 6	1 1	13 28	2 30	22 49	0 13	10 36	0 15	11 59	9 14	8 28	8 31	27 33	12 55	0 40
S 4	6 23	27 8	5 16	2 25	3 18	0 48	1 28	11 49	2 56	8 11	1 1	13 27	2 30	22 49	0 13	10 35	0 15	11 59	9 14	8 28	8 32	27 34	12 56	0 40
M 5	6 0	28 3	5 5	2 47	3 25	1 18	1 27	11 50	2 56	8 16	1 1	13 27	2 30	22 49	0 13	10 34	0 15	12 0	9 13	8 28	8 33	27 34	12 56	0 40
T 6	5 37	27 40	4 41	3 12	3 29	1 48	1 26	11 50	2 57	8 21	1 0	13 26	2 30	22 50	0 13	10 33	0 15	12 0	9 13	8 28	8 34	27 35	12 57	0 40
W 7	5 14	25 59	4 4	3 39	3 31	2 18	1 24	11 50	2 58	8 25	1 0	13 25	2 31	22 50	0 13	10 32	0 15	12 0	9 13	8 27	8 36	27 35	12 58	0 40
T 8	4 50	23 3	3 15	4 6	3 31	2 48	1 23	11 50	2 59	8 30	1 0	13 25	2 31	22 50	0 13	10 32	0 15	12 0	9 13	8 27	8 37	27 36	12 58	0 40
F 9	4 27	19 1	2 17	4 34	3 28	3 18	1 22	11 50	2 59	8 35	1 0	13 24	2 31	22 50	0 13	10 31	0 15	12 1	9 13	8 27	8 38	27 36	12 59	0 40
S 10	4 3	14 2	1 10	5 1	3 23	3 48	1 21	11 50	3 0	8 40	1 0	13 23	2 31	22 50	0 13	10 30	0 15	12 1	9 12	8 26	8 39	27 36	13 0	0 40
S 11	3 40	8 19	0s 1	5 27	3 16	4 18	1 19	11 49	3 1	8 45	1 0	13 23	2 32	22 50	0 13	10 29	0 15	12 1	9 12	8 26	8 40	27 37	13 1	0 40
M12	3 16	2 6	1 15	5 51	3 7	4 47	1 18	11 48	3 2	8 49	1 0	13 22	2 32	22 50	0 13	10 29	0 15	12 2	9 12	8 26	8 41	27 37	13 2	0 40
T 13	2 52	4s20	2 25	6 13	2 58	5 17	1 16	11 47	3 2	8 54	1 0	13 21	2 32	22 50	0 13	10 28	0 15	12 2	9 12	8 27	8 43	27 38	13 2	0 40
W14	2 29	10 40	3 28	6 33	2 47	5 47	1 15	11 46	3 3	8 59	1 0	13 20	2 32	22 50	0 13	10 27	0 15	12 2	9 12	8 27	8 44	27 38	13 3	0 40
T 15	2 5	16 33	4 20	6 51	2 36	6 16	1 13	11 45	3 3	9 4	1 0	13 19	2 33	22 50	0 13	10 26	0 15	12 3	9 11	8 28	8 45	27 39	13 4	0 41
F 16	1 41	21 35	4 56	7 6	2 24	6 45	1 11	11 43	3 4	9 9	1 0	13 18	2 33	22 50	0 13	10 26	0 15	12 3	9 11	8 29	8 46	27 39	13 5	0 41
S 17	1 17	25 22	5 13	7 18	2 11	7 15	1 10	11 41	3 5	9 14	0 59	13 17	2 33	22 50	0 13	10 25	0 15	12 3	9 11	8 30	8 47	27 40	13 6	0 41
S 18	0 53	27 34	5 12	7 28	1 59	7 44	1 8	11 39	3 5	9 19	0 59	13 16	2 33	22 50	0 13	10 24	0 15	12 3	9 11	8 30	8 48	27 40	13 7	0 41
M19	0 30	27 58	4 51	7 36	1 46	8 12	1 6	11 37	3 6	9 24	0 59	13 15	2 34	22 50	0 13	10 23	0 15	12 4	9 10	8 30	8 50	27 40	13 7	0 41
T 20	0 6	26 32	4 13	7 41	1 33	8 41	1 4	11 35	3 6	9 29	0 59	13 14	2 34	22 50	0 13	10 23	0 15	12 4	9 10	8 30	8 51	27 41	13 8	0 41
W21	0n18	23 28	3 20	7 44	1 21	9 10	1 2	11 32	3 6	9 34	0 59	13 13	2 34	22 50	0 13	10 22	0 15	12 4	9 10	8 30	8 52	27 41	13 9	0 41
T 22	0 42	19 4	2 16	7 45	1 8	9 38	1 0	11 29	3 7	9 39	0 59	13 12	2 34	22 50	0 13	10 21	0 15	12 5	9 10	8 29	8 53	27 41	13 10	0 41
F 23	1 6	13 43	1 5	7 43	0 56	10 6	0 58	11 26	3 7	9 43	0 59	13 11	2 34	22 50	0 13	10 21	0 15	12 5	9 10	8 29	8 54	27 42	13 11	0 41
S 24	1 30	7 47	0n 8	7 40	0 44	10 34	0 55	11 23	3 7	9 48	0 59	13 10	2 35	22 50	0 13	10 20	0 15	12 5	9 9	8 29	8 55	27 42	13 12	0 41
S 25	1 53	1 36	1 20	7 35	0 32	11 1	0 53	11 19	3 8	9 53	0 59	13 9	2 35	22 50	0 13	10 19	0 15	12 5	9 9	8 29	8 57	27 42	13 13	0 41
M26	2 17	4n32	2 27	7 27	0 21	11 28	0 51	11 15	3 8	9 58	0 59	13 8	2 35	22 50	0 13	10 18	0 15	12 6	9 9	8 30	8 58	27 43	13 14	0 41
T 27	2 41	10 23	3 25	7 19	0 10	11 56	0 48	11 11	3 8	10 3	0 59	13 7	2 35	22 50	0 13	10 18	0 15	12 6	9 9	8 31	8 59	27 43	13 15	0 41
W28	3 4	15 41	4 11	7 8	0s 1	12 22	0 46	11 7	3 8	10 8	0 59	13 6	2 35	22 50	0 13	10 17	0 15	12 6	9 8	8 33	9 0	27 43	13 15	0 41
T 29	3 28	20 15	4 45	6 56	0 11	12 49	0 44	11 3	3 8	10 13	0 59	13 5	2 36	22 50	0 13	10 16	0 15	12 6	9 8	8 35	9 1	27 44	13 16	0 41
F 30	3 51	23 54	5 5	6 42	0 21	13 15	0 41	10 58	3 8	10 18	0 59	13 3	2 36	22 50	0 13	10 16	0 15	12 7	9 8	8 37	9 2	27 44	13 17	0 41
S 31	4n15	26n26	5n11	6s27	0s31	13n41	0s38	10s54	3n 8	10n23	0s59	13s 2	2n36	22n50	0n13	10s15	0n15	12n 7	9s 8	8s39	9s 3	27n44	13n18	0s41

Julian Day Number = 3412922.5, Delta T = 06h15m58s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°43'04, Lahiri = 60°50'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4632 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 41	11♈53'04	19♊47	15♓42	10♉12	7°R22	0♉12	12°R54	11♋39	2♓24	23°R21	7°R24	6♓18	20♊23	7♉58	S 1
M 2	12 46 38	12°53'34	1♋38	16°49	11°26	7♏ 5	0°26	12♏51	11°40	2°26	23♋21	7♓22	6°15	20°29	8° 1	M 2
T 3	12 50 35	13°54'02	13°31	17°59	12°39	6°48	0°40	12°47	11°41	2°28	23°21	7°D21	6°12	20°36	8° 4	T 3
W 4	12 54 31	14°54'29	25°31	19°10	13°53	6°30	0°55	12°43	11°41	2°30	23°21	7°22	6° 8	20°43	8° 8	W 4
T 5	12 58 28	15°54'54	7♌43	20°24	15° 7	6°11	1° 9	12°39	11°42	2°32	23°21	7°23	6° 5	20°50	8°11	T 5
F 6	13 2 24	16°55'18	20°11	21°39	16°21	5°52	1°23	12°35	11°43	2°33	23°D21	7°25	6° 2	20°56	8°14	F 6
S 7	13 6 21	17°55'39	3♍ 0	22°56	17°34	5°33	1°38	12°31	11°44	2°35	23°21	7°R26	5°59	21° 3	8°17	S 7
S 8	13 10 17	18°55'59	16°13	24°14	18°48	5°13	1°52	12°27	11°45	2°37	23°21	7°26	5°56	21°10	8°20	S 8
M 9	13 14 14	19°56'17	29°50	25°34	20° 2	4°52	2° 7	12°23	11°46	2°38	23°21	7°23	5°53	21°16	8°24	M 9
T 10	13 18 10	20°56'34	13♎51	26°55	21°15	4°31	2°21	12°19	11°47	2°40	23°21	7°19	5°49	21°23	8°27	T 10
W11	13 22 7	21°56'49	28°12	28°18	22°29	4° 9	2°36	12°14	11°48	2°42	23°21	7°13	5°46	21°30	8°30	W11
T 12	13 26 4	22°57'03	12♏48	29°42	23°42	3°47	2°50	12°10	11°49	2°43	23°21	7° 6	5°43	21°37	8°34	T 12
F 13	13 30 0	23°57'15	27°32	1♈ 7	24°55	3°25	3° 5	12° 6	11°51	2°45	23°21	6°59	5°40	21°43	8°37	F 13
S 14	13 33 57	24°57'26	12♐14	2°34	26° 9	3° 2	3°19	12° 1	11°52	2°47	23°21	6°52	5°37	21°50	8°40	S 14
S 15	13 37 53	25°57'35	26°50	4° 2	27°22	2°39	3°34	11°57	11°53	2°48	23°21	6°47	5°34	21°57	8°44	S 15
M16	13 41 50	26°57'43	11♑13	5°31	28°35	2°16	3°48	11°52	11°55	2°50	23°22	6°43	5°30	22° 3	8°47	M16
T 17	13 45 46	27°57'50	25°20	7° 1	29°48	1°53	4° 3	11°48	11°56	2°51	23°22	6°D42	5°27	22°10	8°50	T 17
W18	13 49 43	28°57'56	9♒11	8°32	1♊ 1	1°29	4°17	11°43	11°58	2°53	23°22	6°43	5°24	22°17	8°54	W18
T 19	13 53 39	29°57'59	22°45	10° 5	2°14	1° 6	4°32	11°39	11°59	2°54	23°22	6°44	5°21	22°24	8°57	T 19
F 20	13 57 36	0♉58'02	6♓ 5	11°38	3°27	0°42	4°47	11°34	12° 1	2°55	23°23	6°R44	5°18	22°30	9° 1	F 20
S 21	14 1 33	1°58'03	19°12	13°13	4°40	0°18	5° 1	11°29	12° 3	2°57	23°23	6°43	5°14	22°37	9° 4	S 21
S 22	14 5 29	2°58'02	2♈ 6	14°49	5°53	29♎54	5°16	11°25	12° 4	2°58	23°23	6°40	5°11	22°44	9° 7	S 22
M23	14 9 26	3°58'00	14°50	16°27	7° 5	29°31	5°30	11°20	12° 6	3° 0	23°24	6°35	5° 8	22°50	9°11	M23
T 24	14 13 22	4°57'56	27°23	18° 5	8°18	29° 7	5°45	11°15	12° 8	3° 1	23°24	6°26	5° 5	22°57	9°14	T 24
W25	14 17 19	5°57'51	9♉46	19°45	9°31	28°44	6° 0	11°11	12°10	3° 2	23°24	6°16	5° 2	23° 4	9°18	W25
T 26	14 21 15	6°57'43	22° 0	21°25	10°43	28°20	6°14	11° 6	12°11	3° 3	23°25	6° 4	4°59	23°11	9°21	T 26
F 27	14 25 12	7°57'34	4♊ 5	23° 7	11°56	27°58	6°29	11° 1	12°13	3° 5	23°25	5°52	4°55	23°17	9°25	F 27
S 28	14 29 8	8°57'23	16° 2	24°51	13° 8	27°35	6°43	10°56	12°15	3° 6	23°26	5°41	4°52	23°24	9°28	S 28
S 29	14 33 5	9°57'10	27°55	26°35	14°20	27°13	6°58	10°52	12°17	3° 7	23°26	5°32	4°49	23°31	9°31	S 29
M30	14 37 1	10♉56'55	9♋45	28♈21	15♊33	26♎51	7♉13	10♏47	12♋19	3♓ 8	23♋27	5♓24	4♓46	23♊37	9♉35	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
S 1	4n38	27n47	5n 4	6s11	0s40	14n 6	0s36	10s49	3n 8	10n28	0s59	13s 1	2n36	22n50	0n13	10s14	0n15	12n 7	9s 7	8s40	9s 5	27n45	13n19	0s41
M 2	5 1	27 50	4 44	5 53	0 49	14 31	0 33	10 44	3 8	10 33	0 59	13 0	2 36	22 50	0 13	10 14	0 15	12 7	9 7	8 41	9 6	27 45	13 20	0 41
T 3	5 25	26 36	4 12	5 34	0 57	14 56	0 30	10 38	3 7	10 38	0 58	12 58	2 36	22 49	0 13	10 13	0 15	12 8	9 7	8 42	9 7	27 45	13 21	0 41
W 4	5 48	24 9	3 28	5 14	1 5	15 21	0 28	10 33	3 7	10 43	0 58	12 57	2 37	22 49	0 13	10 12	0 15	12 8	9 7	8 41	9 8	27 45	13 22	0 41
T 5	6 11	20 35	2 34	4 52	1 13	15 45	0 25	10 27	3 7	10 48	0 58	12 56	2 37	22 49	0 13	10 12	0 15	12 8	9 6	8 41	9 9	27 46	13 23	0 41
F 6	6 34	16 1	1 32	4 30	1 20	16 9	0 22	10 22	3 6	10 53	0 58	12 54	2 37	22 49	0 13	10 11	0 15	12 8	9 6	8 40	9 10	27 46	13 24	0 42
S 7	6 56	10 38	0 24	4 6	1 27	16 32	0 19	10 16	3 6	10 58	0 58	12 53	2 37	22 49	0 13	10 11	0 15	12 9	9 6	8 40	9 12	27 46	13 25	0 42
S 8	7 19	4 38	0s47	3 42	1 33	16 55	0 16	10 10	3 5	11 3	0 58	12 52	2 37	22 49	0 13	10 10	0 15	12 9	9 6	8 40	9 13	27 46	13 26	0 42
M 9	7 41	1s45	1 58	3 16	1 40	17 17	0 14	10 4	3 4	11 8	0 58	12 50	2 37	22 49	0 13	10 9	0 15	12 9	9 5	8 41	9 14	27 47	13 27	0 42
T 10	8 4	8 13	3 4	2 49	1 45	17 39	0 11	9 58	3 4	11 13	0 58	12 49	2 37	22 49	0 13	10 9	0 15	12 9	9 5	8 42	9 15	27 47	13 28	0 42
W11	8 26	14 25	4 0	2 22	1 50	18 1	0 8	9 51	3 3	11 18	0 58	12 48	2 38	22 49	0 13	10 8	0 15	12 10	9 5	8 44	9 16	27 47	13 29	0 42
T 12	8 48	19 55	4 40	1 53	1 55	18 22	0 5	9 45	3 2	11 22	0 58	12 46	2 38	22 49	0 13	10 8	0 15	12 10	9 5	8 47	9 17	27 47	13 30	0 42
F 13	9 10	24 15	5 3	1 24	2 0	18 43	0 2	9 38	3 1	11 27	0 58	12 45	2 38	22 49	0 13	10 7	0 15	12 10	9 5	8 50	9 18	27 47	13 31	0 42
S 14	9 32	27 0	5 6	0 54	2 4	19 3	0n 2	9 32	3 0	11 32	0 58	12 43	2 38	22 48	0 13	10 7	0 15	12 10	9 4	8 52	9 20	27 48	13 32	0 42
S 15	9 54	27 53	4 49	0 23	2 8	19 22	0 5	9 25	2 59	11 37	0 58	12 42	2 38	22 48	0 13	10 6	0 15	12 10	9 4	8 54	9 21	27 48	13 33	0 42
M16	10 15	26 51	4 14	0n 9	2 11	19 42	0 8	9 19	2 58	11 42	0 58	12 40	2 38	22 48	0 13	10 5	0 15	12 11	9 4	8 55	9 22	27 48	13 34	0 42
T 17	10 36	24 7	3 24	0 42	2 14	20 0	0 11	9 12	2 56	11 47	0 58	12 39	2 38	22 48	0 13	10 5	0 15	12 11	9 4	8 56	9 23	27 48	13 35	0 42
W18	10 57	20 0	2 22	1 15	2 16	20 19	0 14	9 5	2 55	11 52	0 58	12 38	2 38	22 48	0 13	10 4	0 15	12 11	9 3	8 56	9 24	27 48	13 36	0 42
T 19	11 18	14 55	1 14	1 49	2 18	20 36	0 17	8 59	2 53	11 57	0 58	12 36	2 38	22 48	0 13	10 4	0 15	12 11	9 3	8 55	9 25	27 48	13 37	0 42
F 20	11 39	9 13	0 3	2 24	2 20	20 53	0 20	8 52	2 52	12 1	0 58	12 35	2 38	22 48	0 13	10 3	0 15	12 11	9 3	8 55	9 26	27 49	13 38	0 42
S 21	12 0	3 12	1n 6	2 59	2 21	21 10	0 24	8 45	2 50	12 6	0 58	12 33	2 39	22 47	0 13	10 3	0 15	12 12	9 3	8 55	9 28	27 49	13 39	0 42
S 22	12 20	2n50	2 11	3 35	2 22	21 26	0 27	8 39	2 49	12 11	0 58	12 32	2 39	22 47	0 13	10 2	0 15	12 12	9 2	8 56	9 29	27 49	13 40	0 42
M23	12 40	8 40	3 9	4 11	2 22	21 41	0 30	8 32	2 47	12 16	0 58	12 30	2 39	22 47	0 13	10 2	0 15	12 12	9 2	8 59	9 30	27 49	13 41	0 42
T 24	13 0	14 5	3 56	4 48	2 22	21 56	0 33	8 26	2 45	12 21	0 58	12 29	2 39	22 47	0 13	10 1	0 15	12 12	9 2	9 2	9 31	27 49	13 42	0 43
W25	13 20	18 50	4 32	5 26	2 21	22 10	0 36	8 19	2 43	12 25	0 58	12 27	2 39	22 47	0 13	10 1	0 15	12 12	9 2	9 5	9 32	27 49	13 43	0 43
T 26	13 39	22 45	4 54	6 4	2 20	22 24	0 40	8 13	2 42	12 30	0 58	12 26	2 39	22 47	0 13	10 1	0 15	12 12	9 1	9 10	9 33	27 49	13 44	0 43
F 27	13 58	25 38	5 3	6 43	2 19	22 37	0 43	8 7	2 40	12 35	0 58	12 24	2 39	22 46	0 13	10 0	0 15	12 13	9 1	9 14	9 35	27 49	13 45	0 43
S 28	14 17	27 20	4 58	7 22	2 17	22 49	0 46	8 1	2 38	12 39	0 58	12 23	2 39	22 46	0 13	10 0	0 15	12 13	9 1	9 18	9 36	27 49	13 46	0 43
S 29	14 36	27 46	4 40	8 1	2 14	23 1	0 49	7 55	2 36	12 44	0 58	12 21	2 39	22 46	0 13	9 59	0 15	12 13	9 1	9 21	9 37	27 49	13 47	0 43
M30	14n54	26n55	4n11	8n41	2s12	23n12	0n52	7s49	2n33	12n49	0s58	12s20	2n39	22n46	0n13	9s59	0n15	12n13	9s 1	9s24	9s38	27n49	13n48	0s43

Julian Day Number = 3412953.5, Delta T = 06h15m59s
Ecliptic obliquity = 23°06'33, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°43'08, Lahiri = 60°50'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 58	11♉56'38	21♋36	0♉ 8	16♊45	26°R29	7♉27	10°R42	12♋21	3♓ 9	23♋27	5°R20	4♓43	23♊44	9♉38	T 1
W 2	14 44 55	12°56'19	3♌34	1°56	17°57	26♎ 8	7°42	10♏37	12°23	3°10	23°28	5♓18	4°40	23°51	9°42	W 2
T 3	14 48 51	13°55'58	15°42	3°45	19° 9	25°48	7°56	10°32	12°26	3°11	23°28	5°D17	4°36	23°58	9°45	T 3
F 4	14 52 48	14°55'34	28° 6	5°36	20°21	25°27	8°11	10°28	12°28	3°12	23°29	5°18	4°33	24° 4	9°49	F 4
S 5	14 56 44	15°55'09	10♍52	7°28	21°33	25° 8	8°26	10°23	12°30	3°13	23°30	5°R18	4°30	24°11	9°52	S 5
S 6	15 0 41	16°54'41	24° 3	9°21	22°45	24°49	8°40	10°18	12°32	3°14	23°30	5°16	4°27	24°18	9°55	S 6
M 7	15 4 37	17°54'11	7♎43	11°16	23°56	24°31	8°55	10°14	12°35	3°15	23°31	5°13	4°24	24°24	9°59	M 7
T 8	15 8 34	18°53'39	21°51	13°12	25° 8	24°13	9° 9	10° 9	12°37	3°16	23°32	5° 6	4°20	24°31	10° 2	T 8
W 9	15 12 30	19°53'05	6♏26	15° 9	26°19	23°56	9°24	10° 4	12°39	3°17	23°32	4°58	4°17	24°38	10° 6	W 9
T 10	15 16 27	20°52'29	21°21	17° 7	27°31	23°40	9°38	10° 0	12°42	3°18	23°33	4°47	4°14	24°45	10° 9	T 10
F 11	15 20 24	21°51'51	6♐28	19° 7	28°42	23°24	9°53	9°55	12°44	3°19	23°34	4°36	4°11	24°51	10°12	F 11
S 12	15 24 20	22°51'12	21°35	21° 7	29°53	23° 9	10° 7	9°50	12°47	3°19	23°34	4°26	4° 8	24°58	10°16	S 12
S 13	15 28 17	23°50'31	6♑34	23° 9	1♋ 5	22°55	10°21	9°46	12°49	3°20	23°35	4°17	4° 5	25° 5	10°19	S 13
M14	15 32 13	24°49'48	21°16	25°12	2°16	22°41	10°36	9°41	12°52	3°21	23°36	4°11	4° 1	25°11	10°22	M14
T 15	15 36 10	25°49'03	5♒35	27°15	3°27	22°28	10°50	9°37	12°55	3°21	23°37	4° 8	3°58	25°18	10°26	T 15
W16	15 40 6	26°48'17	19°31	29°19	4°37	22°16	11° 5	9°32	12°57	3°22	23°38	4° 7	3°55	25°25	10°29	W16
T 17	15 44 3	27°47'29	3♓ 4	1♊24	5°48	22° 5	11°19	9°28	13° 0	3°23	23°39	4° 7	3°52	25°32	10°32	T 17
F 18	15 47 59	28°46'40	16°16	3°29	6°59	21°54	11°33	9°24	13° 3	3°23	23°39	4° 7	3°49	25°38	10°36	F 18
S 19	15 51 56	29°45'49	29°10	5°34	8°10	21°44	11°47	9°19	13° 5	3°24	23°40	4° 5	3°46	25°45	10°39	S 19
S 20	15 55 53	0♊44'56	11♈49	7°39	9°20	21°35	12° 2	9°15	13° 8	3°24	23°41	4° 1	3°42	25°52	10°42	S 20
M21	15 59 49	1°44'01	24°16	9°44	10°30	21°27	12°16	9°11	13°11	3°25	23°42	3°54	3°39	25°58	10°46	M21
T 22	16 3 46	2°43'05	6♉34	11°47	11°41	21°20	12°30	9° 7	13°14	3°25	23°43	3°44	3°36	26° 5	10°49	T 22
W23	16 7 42	3°42'07	18°44	13°50	12°51	21°13	12°44	9° 3	13°17	3°26	23°44	3°31	3°33	26°12	10°52	W23
T 24	16 11 39	4°41'08	0♊48	15°51	14° 1	21° 7	12°58	8°58	13°20	3°26	23°45	3°17	3°30	26°19	10°55	T 24
F 25	16 15 35	5°40'06	12°46	17°51	15°11	21° 2	13°12	8°54	13°23	3°26	23°46	3° 2	3°26	26°25	10°58	F 25
S 26	16 19 32	6°39'03	24°39	19°48	16°21	20°58	13°26	8°51	13°26	3°27	23°47	2°49	3°23	26°32	11° 2	S 26
S 27	16 23 28	7°37'58	6♋30	21°43	17°30	20°54	13°40	8°47	13°29	3°27	23°48	2°37	3°20	26°39	11° 5	S 27
M28	16 27 25	8°36'50	18°19	23°34	18°40	20°52	13°54	8°43	13°32	3°27	23°49	2°27	3°17	26°45	11° 8	M28
T 29	16 31 22	9°35'41	0♌11	25°23	19°49	20°50	14° 8	8°39	13°35	3°27	23°50	2°21	3°14	26°52	11°11	T 29
W30	16 35 18	10°34'29	12° 9	27° 9	20°59	20°48	14°22	8°35	13°38	3°28	23°51	2°18	3°11	26°59	11°14	W30
T 31	16 39 15	11♊33'16	24♌16	28♊51	22♋ 8	20°D48	14♉36	8♏32	13♋41	3♓28	23♋52	2♓16	3♓ 7	27♊ 6	11♉17	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n13	24n52	3n30	9n21	2s 8	23n23	0n55	7s43	2n31	12n54	0s58	12s18	2n39	22n46	0n13	9s59	0n15	12n13	9s 0	9s26	9s39	27n49	13n49	0s43
W 2	15 30	21 41	2 40	10 2	2 4	23 33	0 59	7 38	2 29	12 58	0 58	12 17	2 39	22 46	0 13	9 58	0 15	12 13	9 0	9 26	9 40	27 49	13 50	0 43
T 3	15 48	17 32	1 42	10 42	2 0	23 42	1 2	7 33	2 27	13 3	0 58	12 16	2 39	22 45	0 13	9 58	0 15	12 13	9 0	9 27	9 41	27 49	13 51	0 43
F 4	16 5	12 34	0 38	11 23	1 55	23 51	1 5	7 28	2 25	13 7	0 58	12 14	2 39	22 45	0 13	9 57	0 15	12 14	9 0	9 26	9 43	27 49	13 52	0 43
S 5	16 23	6 56	0s30	12 4	1 50	23 59	1 8	7 23	2 22	13 12	0 58	12 13	2 39	22 45	0 13	9 57	0 15	12 14	8 59	9 26	9 44	27 49	13 53	0 43
S 6	16 39	0 50	1 38	12 45	1 45	24 6	1 11	7 18	2 20	13 17	0 58	12 11	2 39	22 45	0 13	9 57	0 15	12 14	8 59	9 27	9 45	27 49	13 54	0 43
M 7	16 56	5s31	2 43	13 26	1 38	24 12	1 14	7 14	2 18	13 21	0 58	12 10	2 39	22 45	0 13	9 56	0 15	12 14	8 59	9 28	9 46	27 49	13 55	0 43
T 8	17 12	11 48	3 40	14 7	1 32	24 18	1 17	7 10	2 15	13 26	0 58	12 8	2 39	22 44	0 13	9 56	0 15	12 14	8 59	9 31	9 47	27 49	13 56	0 43
W 9	17 28	17 39	4 25	14 48	1 25	24 24	1 20	7 6	2 13	13 30	0 58	12 7	2 39	22 44	0 13	9 56	0 15	12 14	8 59	9 34	9 48	27 49	13 57	0 43
T 10	17 44	22 34	4 53	15 29	1 17	24 28	1 23	7 2	2 10	13 35	0 58	12 6	2 39	22 44	0 13	9 55	0 15	12 14	8 58	9 38	9 49	27 49	13 58	0 44
F 11	17 59	26 2	5 1	16 9	1 9	24 32	1 26	6 59	2 8	13 39	0 58	12 4	2 39	22 44	0 13	9 55	0 15	12 14	8 58	9 42	9 51	27 49	13 59	0 44
S 12	18 14	27 38	4 48	16 49	1 1	24 36	1 29	6 56	2 5	13 43	0 58	12 3	2 39	22 43	0 13	9 55	0 15	12 14	8 58	9 45	9 52	27 49	14 0	0 44
S 13	18 28	27 11	4 15	17 28	0 52	24 38	1 32	6 53	2 3	13 48	0 58	12 2	2 39	22 43	0 13	9 55	0 15	12 15	8 58	9 48	9 53	27 49	14 1	0 44
M14	18 43	24 51	3 26	18 7	0 43	24 40	1 35	6 50	2 1	13 52	0 58	12 0	2 38	22 43	0 13	9 54	0 15	12 15	8 57	9 50	9 54	27 49	14 2	0 44
T 15	18 57	20 57	2 25	18 44	0 33	24 42	1 38	6 48	1 58	13 57	0 58	11 59	2 38	22 43	0 13	9 54	0 15	12 15	8 57	9 51	9 55	27 49	14 3	0 44
W16	19 10	15 58	1 16	19 21	0 23	24 42	1 40	6 46	1 56	14 1	0 58	11 58	2 38	22 42	0 13	9 54	0 15	12 15	8 57	9 52	9 56	27 49	14 4	0 44
T 17	19 24	10 20	0 6	19 57	0 13	24 42	1 43	6 44	1 53	14 5	0 58	11 56	2 38	22 42	0 13	9 54	0 15	12 15	8 57	9 52	9 57	27 49	14 5	0 44
F 18	19 37	4 22	1n 4	20 31	0 2	24 41	1 46	6 42	1 51	14 10	0 59	11 55	2 38	22 42	0 13	9 54	0 15	12 15	8 57	9 52	9 58	27 49	14 6	0 44
S 19	19 49	1n38	2 8	21 4	0n 8	24 40	1 48	6 41	1 48	14 14	0 59	11 54	2 38	22 42	0 13	9 53	0 15	12 15	8 56	9 53	10 0	27 49	14 7	0 44
S 20	20 2	7 27	3 5	21 36	0 19	24 38	1 51	6 40	1 46	14 18	0 59	11 53	2 38	22 41	0 13	9 53	0 15	12 15	8 56	9 54	10 1	27 49	14 8	0 44
M21	20 13	12 53	3 52	22 6	0 30	24 35	1 54	6 39	1 43	14 22	0 59	11 51	2 38	22 41	0 13	9 53	0 15	12 15	8 56	9 57	10 2	27 48	14 9	0 44
T 22	20 25	17 44	4 27	22 34	0 41	24 32	1 56	6 39	1 41	14 27	0 59	11 50	2 38	22 41	0 13	9 53	0 15	12 15	8 56	10 0	10 3	27 48	14 10	0 44
W23	20 36	21 48	4 50	23 0	0 51	24 28	1 58	6 38	1 39	14 31	0 59	11 49	2 38	22 41	0 13	9 53	0 15	12 15	8 56	10 5	10 4	27 48	14 10	0 45
T 24	20 47	24 54	4 59	23 24	1 2	24 23	2 1	6 38	1 36	14 35	0 59	11 48	2 38	22 40	0 13	9 53	0 15	12 15	8 55	10 10	10 5	27 48	14 11	0 45
F 25	20 57	26 53	4 55	23 46	1 12	24 18	2 3	6 39	1 34	14 39	0 59	11 47	2 37	22 40	0 13	9 52	0 15	12 15	8 55	10 15	10 6	27 48	14 12	0 45
S 26	21 7	27 38	4 38	24 5	1 22	24 12	2 5	6 39	1 31	14 43	0 59	11 46	2 37	22 40	0 13	9 52	0 15	12 15	8 55	10 20	10 8	27 48	14 13	0 45
S 27	21 17	27 6	4 9	24 23	1 32	24 5	2 7	6 40	1 29	14 47	0 59	11 45	2 37	22 39	0 13	9 52	0 15	12 15	8 55	10 24	10 9	27 48	14 14	0 45
M28	21 26	25 20	3 30	24 38	1 41	23 58	2 9	6 42	1 27	14 51	0 59	11 44	2 37	22 39	0 13	9 52	0 15	12 15	8 55	10 27	10 10	27 47	14 15	0 45
T 29	21 35	22 27	2 41	24 51	1 49	23 50	2 11	6 43	1 24	14 55	0 59	11 42	2 37	22 39	0 13	9 52	0 15	12 15	8 55	10 30	10 11	27 47	14 16	0 45
W30	21 43	18 35	1 44	25 2	1 57	23 42	2 13	6 45	1 22	14 59	0 59	11 41	2 37	22 38	0 13	9 52	0 15	12 15	8 54	10 31	10 12	27 47	14 17	0 45
T 31	21n52	13n55	0n42	25n10	2n 4	23n33	2n15	6s47	1n20	15n 3	0s59	11s40	2n37	22n38	0n13	9s52	0n15	12n15	8s54	10s31	10s13	27n47	14n18	0s45

Julian Day Number = 3412983.5, Delta T = 06h16m01s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°43'12, Lahiri = 60°50'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 43 11	12♊32'00	6♍37	0♋28	23♋17	20♎48	14♉50	8°R28	13♋44	3♓28	23♋53	2°R16	3♓ 4	27♊12	11♉20	F 1
S 2	16 47 8	13°30'43	19°19	2° 2	24°26	20°49	15° 3	8♏25	13°47	3°28	23°54	2♓16	3° 1	27°19	11°23	S 2
S 3	16 51 4	14°29'23	2♎24	3°32	25°35	20°51	15°17	8°21	13°50	3°28	23°55	2°15	2°58	27°26	11°26	S 3
M 4	16 55 1	15°28'01	15°58	4°57	26°43	20°53	15°31	8°18	13°53	3°R28	23°56	2°12	2°55	27°32	11°29	M 4
T 5	16 58 57	16°26'37	0♏ 2	6°18	27°52	20°57	15°44	8°15	13°57	3°28	23°57	2° 6	2°52	27°39	11°32	T 5
W 6	17 2 54	17°25'11	14°35	7°34	29° 0	21° 0	15°58	8°12	14° 0	3°28	23°59	1°58	2°48	27°46	11°35	W 6
T 7	17 6 51	18°23'43	29°33	8°45	0♌ 8	21° 5	16°11	8° 9	14° 3	3°28	24° 0	1°49	2°45	27°53	11°38	T 7
F 8	17 10 47	19°22'13	14♐47	9°51	1°16	21°10	16°25	8° 6	14° 6	3°28	24° 1	1°38	2°42	27°59	11°41	F 8
S 9	17 14 44	20°20'42	0♑ 7	10°53	2°24	21°16	16°38	8° 3	14°10	3°27	24° 2	1°28	2°39	28° 6	11°44	S 9
S 10	17 18 40	21°19'09	15°20	11°49	3°32	21°22	16°51	8° 0	14°13	3°27	24° 3	1°20	2°36	28°13	11°47	S 10
M11	17 22 37	22°17'34	0♒18	12°40	4°39	21°30	17° 5	7°57	14°16	3°27	24° 5	1°14	2°32	28°19	11°49	M11
T 12	17 26 33	23°15'58	14°53	13°27	5°47	21°37	17°18	7°55	14°19	3°27	24° 6	1°11	2°29	28°26	11°52	T 12
W13	17 30 30	24°14'20	29° 1	14° 8	6°54	21°46	17°31	7°52	14°23	3°26	24° 7	1°D10	2°26	28°33	11°55	W13
T 14	17 34 27	25°12'41	12♓41	14°43	8° 1	21°55	17°44	7°50	14°26	3°26	24° 8	1°11	2°23	28°40	11°58	T 14
F 15	17 38 23	26°11'00	25°56	15°14	9° 8	22° 4	17°57	7°47	14°30	3°26	24° 9	1°R11	2°20	28°46	12° 0	F 15
S 16	17 42 20	27° 9'18	8♈48	15°39	10°14	22°14	18°10	7°45	14°33	3°25	24°11	1°10	2°17	28°53	12° 3	S 16
S 17	17 46 16	28° 7'35	21°22	15°59	11°21	22°25	18°23	7°43	14°36	3°25	24°12	1° 8	2°13	29° 0	12° 5	S 17
M18	17 50 13	29° 5'50	3♉42	16°14	12°27	22°36	18°36	7°41	14°40	3°25	24°13	1° 3	2°10	29° 6	12° 8	M18
T 19	17 54 9	0♋ 4'04	15°51	16°23	13°33	22°48	18°48	7°39	14°43	3°24	24°14	0°55	2° 7	29°13	12°11	T 19
W20	17 58 6	1° 2'17	27°52	16°R28	14°39	23° 0	19° 1	7°37	14°47	3°24	24°16	0°46	2° 4	29°20	12°13	W20
T 21	18 2 2	2° 0'28	9♊48	16°27	15°45	23°13	19°14	7°35	14°50	3°23	24°17	0°35	2° 1	29°26	12°16	T 21
F 22	18 5 59	2°58'38	21°40	16°21	16°50	23°27	19°26	7°33	14°54	3°22	24°18	0°24	1°58	29°33	12°18	F 22
S 23	18 9 56	3°56'46	3♋31	16°11	17°55	23°41	19°39	7°32	14°57	3°22	24°20	0°13	1°54	29°40	12°20	S 23
S 24	18 13 52	4°54'53	15°22	15°56	19° 0	23°55	19°51	7°30	15° 0	3°21	24°21	0° 4	1°51	29°47	12°23	S 24
M25	18 17 49	5°52'59	27°15	15°38	20° 5	24°10	20° 3	7°29	15° 4	3°21	24°22	29♒57	1°48	29°53	12°25	M25
T 26	18 21 45	6°51'02	9♌11	15°15	21°10	24°25	20°16	7°27	15° 7	3°20	24°24	29°52	1°45	29°59	12°27	T 26
W27	18 25 42	7°49'04	21°13	14°50	22°14	24°41	20°28	7°26	15°11	3°19	24°25	29°50	1°42	0♋ 7	12°30	W27
T 28	18 29 38	8°47'05	3♍25	14°21	23°18	24°58	20°40	7°25	15°14	3°18	24°26	29°D50	1°38	0°13	12°32	T 28
F 29	18 33 35	9°45'03	15°50	13°50	24°22	25°14	20°52	7°24	15°18	3°18	24°28	29°51	1°35	0°20	12°34	F 29
S 30	18 37 32	10♋43'01	28♍32	13♋18	25♌25	25♎32	21♉ 4	7♏23	15♋21	3♓17	24♋29	29♒52	1♓32	0♋27	12♉36	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
F 1	21n59	8n36	0s23	25n17	2n10	23n23	2n17	6s49	1n18	15n 7	0s59	11s40	2n36	22n38	0n13	9s52	0n15	12n15	8s54	10s31	10s14	27n47	14n18	0s45
S 2	22 6	2 48	1 29	25 21	2 16	23 13	2 19	6 51	1 15	15 11	0 59	11 39	2 36	22 38	0 13	9 52	0 15	12 15	8 54	10 31	10 15	27 46	14 19	0 45
S 3	22 13	3s17	2 32	25 24	2 20	23 2	2 20	6 54	1 13	15 15	0 59	11 38	2 36	22 37	0 13	9 52	0 15	12 15	8 54	10 32	10 17	27 46	14 20	0 45
M 4	22 20	9 26	3 29	25 25	2 24	22 51	2 22	6 57	1 11	15 19	1 0	11 37	2 36	22 37	0 13	9 52	0 15	12 15	8 54	10 33	10 18	27 46	14 21	0 46
T 5	22 26	15 20	4 16	25 24	2 27	22 39	2 23	7 0	1 9	15 22	1 0	11 36	2 36	22 37	0 13	9 52	0 15	12 15	8 53	10 35	10 19	27 46	14 22	0 46
W 6	22 31	20 35	4 48	25 22	2 29	22 26	2 25	7 3	1 7	15 26	1 0	11 35	2 36	22 36	0 13	9 52	0 15	12 15	8 53	10 38	10 20	27 45	14 22	0 46
T 7	22 37	24 41	5 1	25 18	2 29	22 13	2 26	7 7	1 5	15 30	1 0	11 34	2 35	22 36	0 13	9 52	0 15	12 15	8 53	10 41	10 21	27 45	14 23	0 46
F 8	22 41	27 7	4 54	25 13	2 29	21 59	2 27	7 11	1 2	15 34	1 0	11 34	2 35	22 36	0 13	9 52	0 15	12 15	8 53	10 45	10 22	27 45	14 24	0 46
S 9	22 46	27 32	4 25	25 7	2 28	21 45	2 28	7 15	1 0	15 37	1 0	11 33	2 35	22 35	0 13	9 52	0 15	12 15	8 53	10 48	10 23	27 45	14 25	0 46
S 10	22 50	25 51	3 38	25 0	2 25	21 31	2 29	7 19	0 58	15 41	1 0	11 32	2 35	22 35	0 13	9 52	0 15	12 15	8 53	10 51	10 24	27 44	14 26	0 46
M11	22 53	22 21	2 36	24 52	2 22	21 16	2 30	7 24	0 56	15 44	1 0	11 31	2 35	22 35	0 13	9 52	0 15	12 15	8 52	10 53	10 26	27 44	14 26	0 46
T 12	22 56	17 31	1 25	24 43	2 17	21 0	2 31	7 28	0 54	15 48	1 0	11 31	2 34	22 34	0 13	9 52	0 15	12 15	8 52	10 54	10 27	27 44	14 27	0 46
W13	22 59	11 50	0 12	24 33	2 11	20 44	2 31	7 33	0 52	15 52	1 0	11 30	2 34	22 34	0 13	9 52	0 15	12 15	8 52	10 54	10 28	27 43	14 28	0 46
T 14	23 1	5 46	1n 1	24 22	2 4	20 27	2 32	7 38	0 50	15 55	1 0	11 30	2 34	22 34	0 13	9 53	0 15	12 15	8 52	10 54	10 29	27 43	14 29	0 46
F 15	23 3	0n22	2 8	24 11	1 56	20 10	2 32	7 44	0 49	15 59	1 0	11 29	2 34	22 33	0 13	9 53	0 15	12 15	8 52	10 54	10 30	27 43	14 29	0 46
S 16	23 5	6 18	3 6	23 59	1 47	19 53	2 33	7 49	0 47	16 2	1 1	11 29	2 34	22 33	0 13	9 53	0 15	12 15	8 52	10 55	10 31	27 42	14 30	0 47
S 17	23 6	11 51	3 54	23 46	1 37	19 35	2 33	7 55	0 45	16 5	1 1	11 28	2 33	22 32	0 13	9 53	0 15	12 15	8 52	10 55	10 32	27 42	14 31	0 47
M18	23 6	16 49	4 30	23 33	1 26	19 17	2 33	8 1	0 43	16 9	1 1	11 28	2 33	22 32	0 13	9 53	0 15	12 14	8 52	10 57	10 33	27 42	14 31	0 47
T 19	23 7	21 2	4 53	23 20	1 13	18 58	2 33	8 7	0 41	16 12	1 1	11 27	2 33	22 32	0 13	9 53	0 15	12 14	8 51	11 0	10 35	27 41	14 32	0 47
W20	23 6	24 20	5 3	23 6	1 0	18 39	2 33	8 13	0 39	16 15	1 1	11 27	2 33	22 31	0 13	9 53	0 15	12 14	8 51	11 3	10 36	27 41	14 33	0 47
T 21	23 6	26 33	5 0	22 52	0 46	18 19	2 32	8 19	0 38	16 19	1 1	11 26	2 33	22 31	0 13	9 54	0 15	12 14	8 51	11 7	10 37	27 41	14 33	0 47
F 22	23 5	27 34	4 43	22 38	0 30	18 0	2 32	8 26	0 36	16 22	1 1	11 26	2 32	22 31	0 13	9 54	0 15	12 14	8 51	11 11	10 38	27 40	14 34	0 47
S 23	23 3	27 18	4 15	22 23	0 15	17 39	2 32	8 32	0 34	16 25	1 1	11 26	2 32	22 30	0 13	9 54	0 15	12 14	8 51	11 14	10 39	27 40	14 35	0 47
S 24	23 1	25 48	3 35	22 8	0s 2	17 19	2 31	8 39	0 33	16 28	1 1	11 26	2 32	22 30	0 13	9 54	0 15	12 14	8 51	11 18	10 40	27 39	14 35	0 47
M25	22 59	23 8	2 46	21 53	0 19	16 58	2 30	8 46	0 31	16 31	1 1	11 25	2 32	22 30	0 13	9 55	0 15	12 14	8 51	11 20	10 41	27 39	14 36	0 47
T 26	22 56	19 28	1 49	21 38	0 37	16 36	2 29	8 53	0 29	16 35	1 2	11 25	2 31	22 29	0 13	9 55	0 15	12 14	8 51	11 22	10 42	27 39	14 36	0 48
W27	22 53	14 58	0 46	21 23	0 55	16 15	2 28	9 0	0 28	16 38	1 2	11 25	2 31	22 29	0 13	9 55	0 15	12 13	8 51	11 22	10 44	27 38	14 37	0 48
T 28	22 49	9 49	0s19	21 9	1 13	15 53	2 27	9 8	0 26	16 41	1 2	11 25	2 31	22 28	0 13	9 55	0 15	12 13	8 50	11 23	10 45	27 38	14 38	0 48
F 29	22 45	4 12	1 25	20 54	1 31	15 31	2 26	9 15	0 25	16 44	1 2	11 25	2 31	22 28	0 13	9 56	0 15	12 13	8 50	11 22	10 46	27 37	14 38	0 48
S 30	22n41	1s42	2s28	20n39	1s48	15n 8	2n24	9s23	0n23	16n47	1s 2	11s25	2n30	22n28	0n13	9s56	0n15	12n13	8s50	11s22	10s47	27n37	14n39	0s48

Julian Day Number = 3413014.5, Delta T = 06h16m02s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°43'17, Lahiri = 60°50'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 28	11♋40'56	11♎35	12°R44	26♌29	25♎49	21♉15	7°R22	15♋25	3°R16	24♋30	29°R52	1♓29	0♋34	12♉38	S 1
M 2	18 45 25	12°38'50	25° 3	12♋10	27°32	26° 7	21°27	7♏22	15°28	3♓15	24°32	29♒52	1°26	0°40	12°40	M 2
T 3	18 49 21	13°36'42	8♏58	11°35	28°34	26°26	21°39	7°21	15°32	3°14	24°33	29°49	1°23	0°47	12°42	T 3
W 4	18 53 18	14°34'33	23°20	11° 2	29°37	26°45	21°50	7°21	15°35	3°13	24°35	29°45	1°19	0°54	12°44	W 4
T 5	18 57 14	15°32'22	8♐ 6	10°29	0♍39	27° 4	22° 2	7°20	15°39	3°12	24°36	29°39	1°16	1° 0	12°46	T 5
F 6	19 1 11	16°30'10	23°10	9°58	1°40	27°24	22°13	7°20	15°43	3°11	24°37	29°33	1°13	1° 7	12°48	F 6
S 7	19 5 7	17°27'57	8♑24	9°30	2°42	27°44	22°24	7°20	15°46	3°10	24°39	29°27	1°10	1°14	12°50	S 7
S 8	19 9 4	18°25'42	23°37	9° 4	3°43	28° 5	22°35	7°D20	15°50	3° 9	24°40	29°22	1° 7	1°20	12°52	S 8
M 9	19 13 1	19°23'26	8♒39	8°41	4°43	28°25	22°47	7°20	15°53	3° 8	24°41	29°18	1° 4	1°27	12°54	M 9
T 10	19 16 57	20°21'09	23°21	8°22	5°44	28°47	22°57	7°20	15°57	3° 7	24°43	29°D17	1° 0	1°34	12°55	T 10
W11	19 20 54	21°18'51	7♓38	8° 6	6°44	29° 8	23° 8	7°20	16° 0	3° 6	24°44	29°17	0°57	1°41	12°57	W11
T 12	19 24 50	22°16'32	21°28	7°55	7°43	29°30	23°19	7°21	16° 4	3° 5	24°46	29°18	0°54	1°47	12°59	T 12
F 13	19 28 47	23°14'12	4♈50	7°48	8°42	29°52	23°30	7°21	16° 7	3° 4	24°47	29°19	0°51	1°54	13° 0	F 13
S 14	19 32 43	24°11'51	17°48	7°D45	9°41	0♏15	23°40	7°22	16°11	3° 3	24°48	29°21	0°48	2° 1	13° 2	S 14
S 15	19 36 40	25° 9'30	0♉24	7°46	10°40	0°38	23°51	7°22	16°14	3° 2	24°50	29°R21	0°44	2° 7	13° 3	S 15
M16	19 40 37	26° 7'07	12°43	7°52	11°37	1° 1	24° 1	7°23	16°18	3° 1	24°51	29°19	0°41	2°14	13° 5	M16
T 17	19 44 33	27° 4'45	24°50	8° 3	12°35	1°24	24°11	7°24	16°21	2°59	24°53	29°16	0°38	2°21	13° 6	T 17
W18	19 48 30	28° 2'21	6♊47	8°18	13°32	1°48	24°21	7°25	16°25	2°58	24°54	29°12	0°35	2°27	13° 8	W18
T 19	19 52 26	28°59'57	18°39	8°37	14°29	2°12	24°31	7°26	16°28	2°57	24°55	29° 8	0°32	2°34	13° 9	T 19
F 20	19 56 23	29°57'32	0♋30	9° 1	15°25	2°37	24°41	7°27	16°31	2°56	24°57	29° 2	0°29	2°41	13°10	F 20
S 21	20 0 19	0♌55'07	12°21	9°29	16°20	3° 1	24°51	7°28	16°35	2°54	24°58	28°57	0°25	2°48	13°11	S 21
S 22	20 4 16	1°52'40	24°15	10° 2	17°15	3°26	25° 1	7°30	16°38	2°53	25° 0	28°53	0°22	2°54	13°13	S 22
M23	20 8 12	2°50'13	6♌13	10°38	18°10	3°52	25°10	7°31	16°42	2°52	25° 1	28°50	0°19	3° 1	13°14	M23
T 24	20 12 9	3°47'45	18°18	11°19	19° 4	4°17	25°20	7°33	16°45	2°50	25° 2	28°49	0°16	3° 8	13°15	T 24
W25	20 16 6	4°45'16	0♍32	12° 4	19°57	4°43	25°29	7°34	16°49	2°49	25° 4	28°D48	0°13	3°14	13°16	W25
T 26	20 20 2	5°42'46	12°56	12°53	20°50	5° 9	25°38	7°36	16°52	2°47	25° 5	28°49	0°10	3°21	13°17	T 26
F 27	20 23 59	6°40'15	25°32	13°46	21°42	5°35	25°47	7°38	16°55	2°46	25° 6	28°50	0° 6	3°28	13°18	F 27
S 28	20 27 55	7°37'44	8♎23	14°42	22°34	6° 2	25°56	7°40	16°59	2°45	25° 8	28°52	0° 3	3°34	13°19	S 28
S 29	20 31 52	8°35'11	21°32	15°43	23°25	6°29	26° 5	7°42	17° 2	2°43	25° 9	28°53	29♒59	3°41	13°19	S 29
M30	20 35 48	9°32'38	5♏ 0	16°47	24°15	6°56	26°13	7°44	17° 5	2°42	25°10	28°R54	29°57	3°48	13°20	M30
T 31	20 39 45	10♌30'03	18♏49	17♋55	25♍ 4	7♏23	26♉22	7♏46	17♋ 9	2♓40	25♋12	28♒53	29♒54	3♋55	13♉21	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n36	7s41	3s26	20n25	2s 6	14n46	2n23	9s31	0n21	16n49	1s 2	11s25	2n30	22n27	0n13	9s56	0n15	12n13	8s50	11s22	10s48	27n36	14n39	0s48
M 2	22 31	13 30	4 14	20 11	2 23	14 23	2 21	9 38	0 20	16 52	1 2	11 25	2 30	22 27	0 13	9 57	0 15	12 13	8 50	11 22	10 49	27 36	14 40	0 48
T 3	22 25	18 51	4 49	19 58	2 39	13 59	2 19	9 46	0 18	16 55	1 2	11 25	2 30	22 26	0 13	9 57	0 15	12 13	8 50	11 23	10 50	27 36	14 40	0 48
W 4	22 19	23 18	5 7	19 46	2 55	13 36	2 17	9 55	0 17	16 58	1 3	11 25	2 29	22 26	0 13	9 57	0 15	12 13	8 50	11 24	10 51	27 35	14 41	0 48
T 5	22 13	26 23	5 5	19 34	3 9	13 12	2 15	10 3	0 16	17 1	1 3	11 25	2 29	22 26	0 13	9 57	0 15	12 12	8 50	11 26	10 52	27 35	14 41	0 48
F 6	22 6	27 39	4 43	19 22	3 22	12 48	2 13	10 11	0 14	17 3	1 3	11 25	2 29	22 25	0 13	9 58	0 15	12 12	8 50	11 28	10 54	27 34	14 42	0 49
S 7	21 59	26 51	4 1	19 12	3 35	12 24	2 10	10 20	0 13	17 6	1 3	11 25	2 29	22 25	0 13	9 58	0 15	12 12	8 50	11 31	10 55	27 34	14 42	0 49
S 8	21 52	24 3	3 1	19 3	3 46	12 0	2 8	10 28	0 11	17 9	1 3	11 25	2 29	22 24	0 13	9 59	0 15	12 12	8 50	11 32	10 56	27 33	14 43	0 49
M 9	21 44	19 37	1 50	18 55	3 56	11 35	2 5	10 37	0 10	17 11	1 3	11 26	2 28	22 24	0 13	9 59	0 15	12 12	8 50	11 33	10 57	27 33	14 43	0 49
T 10	21 35	14 3	0 32	18 47	4 4	11 11	2 2	10 45	0 9	17 14	1 3	11 26	2 28	22 24	0 13	9 59	0 15	12 12	8 50	11 34	10 58	27 32	14 43	0 49
W11	21 27	7 53	0n45	18 41	4 11	10 46	1 59	10 54	0 7	17 17	1 4	11 26	2 28	22 23	0 13	10 0	0 15	12 11	8 49	11 34	10 59	27 31	14 44	0 49
T 12	21 18	1 32	1 58	18 36	4 17	10 21	1 56	11 3	0 6	17 19	1 4	11 27	2 28	22 23	0 13	10 0	0 15	12 11	8 49	11 34	11 0	27 31	14 44	0 49
F 13	21 8	4n41	3 1	18 32	4 22	9 56	1 52	11 12	0 5	17 22	1 4	11 27	2 27	22 22	0 13	10 0	0 15	12 11	8 49	11 33	11 1	27 30	14 45	0 49
S 14	20 59	10 30	3 54	18 29	4 25	9 31	1 49	11 21	0 3	17 24	1 4	11 27	2 27	22 22	0 14	10 1	0 15	12 11	8 49	11 33	11 2	27 30	14 45	0 49
S 15	20 49	15 43	4 33	18 26	4 27	9 6	1 45	11 30	0 2	17 26	1 4	11 28	2 27	22 22	0 14	10 1	0 15	12 11	8 49	11 33	11 4	27 29	14 45	0 49
M16	20 38	20 11	4 59	18 25	4 28	8 40	1 41	11 39	0 1	17 29	1 4	11 28	2 27	22 21	0 14	10 2	0 15	12 10	8 49	11 33	11 5	27 29	14 46	0 50
T 17	20 27	23 44	5 11	18 25	4 28	8 15	1 37	11 48	0s 0	17 31	1 4	11 29	2 26	22 21	0 14	10 2	0 15	12 10	8 49	11 34	11 6	27 28	14 46	0 50
W18	20 16	26 13	5 9	18 25	4 26	7 49	1 33	11 58	0 1	17 33	1 5	11 29	2 26	22 20	0 14	10 3	0 15	12 10	8 49	11 35	11 7	27 27	14 46	0 50
T 19	20 5	27 31	4 54	18 27	4 24	7 24	1 29	12 7	0 3	17 36	1 5	11 30	2 26	22 20	0 14	10 3	0 15	12 10	8 49	11 37	11 8	27 27	14 47	0 50
F 20	19 53	27 33	4 27	18 29	4 20	6 58	1 24	12 16	0 4	17 38	1 5	11 31	2 26	22 20	0 14	10 4	0 15	12 10	8 49	11 39	11 9	27 26	14 47	0 50
S 21	19 41	26 19	3 47	18 31	4 16	6 32	1 19	12 26	0 5	17 40	1 5	11 31	2 25	22 19	0 14	10 4	0 15	12 9	8 49	11 41	11 10	27 26	14 47	0 50
S 22	19 28	23 54	2 58	18 34	4 11	6 7	1 14	12 35	0 6	17 42	1 5	11 32	2 25	22 19	0 14	10 4	0 15	12 9	8 49	11 42	11 11	27 25	14 47	0 50
M23	19 15	20 25	2 1	18 37	4 5	5 41	1 9	12 45	0 7	17 44	1 5	11 33	2 25	22 18	0 14	10 5	0 15	12 9	8 49	11 43	11 12	27 24	14 48	0 50
T 24	19 2	16 3	0 57	18 41	3 58	5 15	1 4	12 54	0 8	17 46	1 6	11 33	2 25	22 18	0 14	10 5	0 15	12 9	8 49	11 44	11 14	27 24	14 48	0 50
W25	18 49	10 59	0s 9	18 45	3 51	4 50	0 59	13 4	0 9	17 48	1 6	11 34	2 24	22 18	0 14	10 6	0 15	12 9	8 49	11 44	11 15	27 23	14 48	0 51
T 26	18 35	5 26	1 17	18 48	3 42	4 24	0 53	13 14	0 11	17 50	1 6	11 35	2 24	22 17	0 14	10 6	0 15	12 8	8 49	11 44	11 16	27 22	14 48	0 51
F 27	18 21	0s25	2 22	18 52	3 34	3 58	0 47	13 23	0 12	17 52	1 6	11 36	2 24	22 17	0 14	10 7	0 15	12 8	8 49	11 43	11 17	27 22	14 48	0 51
S 28	18 7	6 22	3 21	18 56	3 24	3 33	0 41	13 33	0 13	17 54	1 6	11 37	2 24	22 16	0 14	10 7	0 15	12 8	8 49	11 43	11 18	27 21	14 48	0 51
S 29	17 52	12 10	4 11	18 59	3 14	3 7	0 35	13 43	0 14	17 56	1 6	11 37	2 23	22 16	0 14	10 8	0 15	12 8	8 49	11 42	11 19	27 20	14 49	0 51
M30	17 37	17 33	4 49	19 2	3 4	2 41	0 28	13 52	0 15	17 58	1 7	11 38	2 23	22 16	0 14	10 8	0 15	12 7	8 49	11 42	11 20	27 20	14 49	0 51
T 31	17n22	22s10	5s11	19n 4	2s53	2n16	0n22	14s 2	0s16	17n59	1s 7	11s39	2n23	22n15	0n14	10s 9	0n15	12n 7	8s49	11s42	11s21	27n19	14n49	0s51

Julian Day Number = 3413044.5, Delta T = 06h16m04s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°43'21, Lahiri = 60°50'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 43 41	11♌27'29	2♐59	19♋ 6	25♍53	7♏51	26♉30	7♏49	17♋12	2°R39	25♋13	28°R53	29♒50	4♋ 1	13♉22	W 1
T 2	20 47 38	12°24'53	17°28	20°21	26°41	8°19	26°38	7°51	17°15	2♓37	25°15	28♒51	29°47	4° 8	13°22	T 2
F 3	20 51 35	13°22'16	2♑13	21°39	27°28	8°47	26°46	7°54	17°18	2°36	25°16	28°49	29°44	4°15	13°23	F 3
S 4	20 55 31	14°19'39	17° 8	23° 1	28°14	9°15	26°54	7°57	17°22	2°34	25°17	28°47	29°41	4°21	13°23	S 4
S 5	20 59 28	15°17'01	2♒ 4	24°26	29° 0	9°44	27° 2	7°59	17°25	2°33	25°19	28°46	29°38	4°28	13°24	S 5
M 6	21 3 24	16°14'23	16°54	25°55	29°44	10°12	27°10	8° 2	17°28	2°31	25°20	28°45	29°35	4°35	13°24	M 6
T 7	21 7 21	17°11'44	1♓30	27°27	0♎28	10°41	27°17	8° 5	17°31	2°30	25°21	28°D45	29°31	4°41	13°25	T 7
W 8	21 11 17	18° 9'04	15°46	29° 2	1°10	11°11	27°25	8° 8	17°34	2°28	25°22	28°45	29°28	4°48	13°25	W 8
T 9	21 15 14	19° 6'25	29°39	0♌41	1°52	11°40	27°32	8°11	17°38	2°27	25°24	28°46	29°25	4°55	13°25	T 9
F 10	21 19 11	20° 3'45	13♈ 6	2°23	2°32	12° 9	27°39	8°14	17°41	2°25	25°25	28°47	29°22	5° 2	13°26	F 10
S 11	21 23 7	21° 1'06	26° 9	4° 7	3°12	12°39	27°46	8°18	17°44	2°23	25°26	28°48	29°19	5° 8	13°26	S 11
S 12	21 27 4	21°58'26	8♉50	5°56	3°50	13° 9	27°53	8°21	17°47	2°22	25°28	28°48	29°16	5°15	13°26	S 12
M13	21 31 0	22°55'47	21°12	7°46	4°27	13°39	27°59	8°24	17°50	2°20	25°29	28°R48	29°12	5°22	13°26	M13
T 14	21 34 57	23°53'07	3♊20	9°40	5° 3	14°10	28° 6	8°28	17°53	2°19	25°30	28°48	29° 9	5°28	13°R26	T 14
W15	21 38 53	24°50'28	15°17	11°37	5°38	14°40	28°12	8°32	17°56	2°17	25°31	28°48	29° 6	5°35	13°26	W15
T 16	21 42 50	25°47'49	27° 9	13°36	6°11	15°11	28°18	8°35	17°59	2°15	25°33	28°48	29° 3	5°42	13°26	T 16
F 17	21 46 46	26°45'10	9♋ 0	15°37	6°43	15°42	28°24	8°39	18° 2	2°14	25°34	28°47	29° 0	5°48	13°26	F 17
S 18	21 50 43	27°42'31	20°53	17°40	7°14	16°13	28°30	8°43	18° 5	2°12	25°35	28°47	28°56	5°55	13°26	S 18
S 19	21 54 40	28°39'53	2♌51	19°45	7°43	16°44	28°36	8°47	18° 8	2°11	25°36	28°D47	28°53	6° 2	13°25	S 19
M20	21 58 36	29°37'14	14°58	21°52	8°11	17°15	28°41	8°51	18°10	2° 9	25°37	28°47	28°50	6° 9	13°25	M20
T 21	22 2 33	0♍34'36	27°15	23°59	8°37	17°47	28°46	8°55	18°13	2° 7	25°39	28°R47	28°47	6°15	13°25	T 21
W22	22 6 29	1°31'57	9♍44	26° 8	9° 2	18°19	28°51	8°59	18°16	2° 6	25°40	28°47	28°44	6°22	13°24	W22
T 23	22 10 26	2°29'19	22°26	28°17	9°24	18°51	28°56	9° 4	18°19	2° 4	25°41	28°47	28°41	6°29	13°24	T 23
F 24	22 14 22	3°26'40	5♎22	0♍26	9°45	19°23	29° 1	9° 8	18°21	2° 2	25°42	28°46	28°37	6°35	13°23	F 24
S 25	22 18 19	4°24'02	18°31	2°36	10° 5	19°55	29° 6	9°13	18°24	2° 1	25°43	28°46	28°34	6°42	13°23	S 25
S 26	22 22 15	5°21'23	1♏55	4°45	10°22	20°28	29°10	9°17	18°27	1°59	25°44	28°45	28°31	6°49	13°22	S 26
M27	22 26 12	6°18'45	15°33	6°54	10°38	21° 0	29°14	9°22	18°29	1°58	25°45	28°44	28°28	6°55	13°22	M27
T 28	22 30 9	7°16'06	29°25	9° 2	10°51	21°33	29°18	9°26	18°32	1°56	25°47	28°44	28°25	7° 2	13°21	T 28
W29	22 34 5	8°13'28	13♐30	11° 8	11° 3	22° 6	29°22	9°31	18°35	1°54	25°48	28°D44	28°22	7° 9	13°20	W29
T 30	22 38 2	9°10'50	27°45	13°14	11°12	22°39	29°26	9°36	18°37	1°53	25°49	28°44	28°18	7°15	13°20	T 30
F 31	22 41 58	10♍ 8'11	12♑10	15♍19	11♎19	23♏12	29♉30	9♏41	18♋40	1♓51	25♋50	28♒45	28♒15	7♋22	13♉19	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n 6	25s37	5s15	19n 6	2s42	1n51	0n15	14s12	0s17	18n 1	1s 7	11s40	2n23	22n15	0n14	10s10	0n15	12n 7	8s49	11s42	11s22	27n18	14n49	0s51
T 2	16 51	27 30	4 59	19 7	2 30	1 26	0 8	14 22	0 18	18 3	1 7	11 41	2 22	22 14	0 14	10 10	0 15	12 7	8 49	11 43	11 23	27 18	14 49	0 51
F 3	16 35	27 29	4 24	19 7	2 19	1 0	0 1	14 32	0 19	18 4	1 7	11 42	2 22	22 14	0 14	10 11	0 15	12 6	8 49	11 43	11 25	27 17	14 49	0 52
S 4	16 18	25 30	3 30	19 6	2 6	0 35	0s 7	14 41	0 20	18 6	1 7	11 43	2 22	22 14	0 14	10 11	0 15	12 6	8 49	11 44	11 26	27 16	14 49	0 52
S 5	16 2	21 44	2 22	19 4	1 54	0 11	0 14	14 51	0 21	18 8	1 8	11 44	2 22	22 13	0 14	10 12	0 15	12 6	8 49	11 45	11 27	27 16	14 49	0 52
M 6	15 45	16 35	1 5	19 0	1 42	0s14	0 22	15 1	0 22	18 9	1 8	11 46	2 21	22 13	0 14	10 12	0 15	12 6	8 49	11 45	11 28	27 15	14 49	0 52
T 7	15 28	10 33	0n15	18 56	1 29	0 38	0 30	15 11	0 23	18 11	1 8	11 47	2 21	22 12	0 14	10 13	0 15	12 5	8 49	11 45	11 29	27 14	14 49	0 52
W 8	15 11	4 6	1 33	18 49	1 16	1 3	0 38	15 21	0 23	18 12	1 8	11 48	2 21	22 12	0 14	10 13	0 15	12 5	8 49	11 45	11 30	27 13	14 49	0 52
T 9	14 53	2n22	2 43	18 41	1 4	1 27	0 47	15 31	0 24	18 14	1 8	11 49	2 21	22 12	0 14	10 14	0 15	12 5	8 49	11 45	11 31	27 13	14 49	0 52
F 10	14 36	8 31	3 42	18 32	0 51	1 51	0 55	15 40	0 25	18 15	1 9	11 50	2 20	22 11	0 14	10 14	0 15	12 5	8 49	11 44	11 32	27 12	14 49	0 52
S 11	14 18	14 7	4 27	18 20	0 39	2 14	1 4	15 50	0 26	18 16	1 9	11 52	2 20	22 11	0 14	10 15	0 15	12 4	8 49	11 44	11 33	27 11	14 49	0 52
S 12	13 59	18 57	4 58	18 6	0 26	2 38	1 13	16 0	0 27	18 18	1 9	11 53	2 20	22 11	0 14	10 16	0 15	12 4	8 49	11 44	11 34	27 10	14 49	0 53
M13	13 41	22 52	5 14	17 51	0 14	3 1	1 23	16 10	0 28	18 19	1 9	11 54	2 20	22 10	0 14	10 16	0 15	12 4	8 49	11 44	11 35	27 9	14 49	0 53
T 14	13 23	25 42	5 16	17 33	0 2	3 24	1 32	16 20	0 29	18 20	1 9	11 56	2 19	22 10	0 14	10 17	0 15	12 4	8 49	11 44	11 37	27 9	14 49	0 53
W15	13 4	27 21	5 4	17 13	0n 9	3 46	1 42	16 29	0 30	18 21	1 10	11 57	2 19	22 9	0 14	10 17	0 15	12 3	8 49	11 44	11 38	27 8	14 49	0 53
T 16	12 45	27 44	4 39	16 50	0 20	4 8	1 52	16 39	0 30	18 22	1 10	11 58	2 19	22 9	0 14	10 18	0 15	12 3	8 50	11 44	11 39	27 7	14 49	0 53
F 17	12 26	26 50	4 2	16 26	0 31	4 30	2 2	16 49	0 31	18 23	1 10	12 0	2 19	22 9	0 14	10 18	0 15	12 3	8 50	11 44	11 40	27 6	14 48	0 53
S 18	12 6	24 44	3 15	15 59	0 41	4 52	2 12	16 58	0 32	18 25	1 10	12 1	2 19	22 8	0 14	10 19	0 15	12 3	8 50	11 44	11 41	27 5	14 48	0 53
S 19	11 47	21 30	2 19	15 29	0 50	5 13	2 23	17 8	0 33	18 26	1 10	12 3	2 18	22 8	0 14	10 20	0 15	12 2	8 50	11 44	11 42	27 5	14 48	0 53
M20	11 27	17 20	1 16	14 58	0 59	5 34	2 34	17 17	0 34	18 27	1 11	12 4	2 18	22 8	0 14	10 20	0 15	12 2	8 50	11 44	11 43	27 4	14 48	0 54
T 21	11 7	12 24	0 9	14 24	1 7	5 54	2 45	17 27	0 34	18 27	1 11	12 5	2 18	22 7	0 14	10 21	0 15	12 2	8 50	11 44	11 44	27 3	14 48	0 54
W22	10 47	6 53	1s 0	13 48	1 15	6 14	2 56	17 36	0 35	18 28	1 11	12 7	2 18	22 7	0 14	10 21	0 15	12 2	8 50	11 44	11 45	27 2	14 47	0 54
T 23	10 27	1 0	2 7	13 11	1 21	6 33	3 7	17 46	0 36	18 29	1 11	12 9	2 18	22 7	0 14	10 22	0 15	12 1	8 50	11 44	11 46	27 1	14 47	0 54
F 24	10 6	5s 0	3 9	12 31	1 27	6 52	3 19	17 55	0 37	18 30	1 11	12 10	2 17	22 6	0 14	10 23	0 15	12 1	8 50	11 44	11 47	27 0	14 47	0 54
S 25	9 46	10 54	4 2	11 50	1 32	7 10	3 30	18 5	0 37	18 31	1 12	12 12	2 17	22 6	0 14	10 23	0 15	12 1	8 50	11 45	11 49	26 59	14 47	0 54
S 26	9 25	16 24	4 43	11 8	1 36	7 28	3 42	18 14	0 38	18 32	1 12	12 13	2 17	22 5	0 14	10 24	0 15	12 1	8 50	11 45	11 50	26 58	14 46	0 54
M27	9 4	21 11	5 8	10 24	1 39	7 45	3 54	18 23	0 39	18 32	1 12	12 15	2 17	22 5	0 14	10 24	0 15	12 0	8 50	11 45	11 51	26 58	14 46	0 54
T 28	8 43	24 54	5 17	9 39	1 42	8 1	4 6	18 32	0 40	18 33	1 12	12 17	2 17	22 5	0 14	10 25	0 15	12 0	8 50	11 45	11 52	26 57	14 46	0 54
W29	8 22	27 10	5 6	8 53	1 44	8 17	4 18	18 41	0 40	18 33	1 12	12 18	2 16	22 4	0 14	10 25	0 15	12 0	8 50	11 45	11 53	26 56	14 45	0 55
T 30	8 1	27 42	4 37	8 7	1 45	8 32	4 31	18 50	0 41	18 34	1 13	12 20	2 16	22 4	0 14	10 26	0 15	11 59	8 51	11 45	11 54	26 55	14 45	0 55
F 31	7n40	26s23	3s50	7n19	1n45	8s46	4s43	18s59	0s42	18n35	1s13	12s22	2n16	22n 4	0n14	10s27	0n15	11n59	8s51	11s45	11s55	26n54	14n45	0s55

Julian Day Number = 3413075.5, Delta T = 06h16m05s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°43'25, Lahiri = 60°50'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 55	11♍ 5'33	26♉40	17♍22	11♎24	23♏46	29♉33	9♏46	18♋42	1°R50	25♋51	28♒46	28♒12	7♋29	13°R18	S 1
S 2	22 49 51	12° 2'55	11♒11	19°24	11°27	24°19	29°36	9°51	18°45	1♓48	25°52	28°47	28° 9	7°36	13♉17	S 2
M 3	22 53 48	13° 0'17	25°37	21°24	11°R27	24°53	29°39	9°56	18°47	1°46	25°53	28°R47	28° 6	7°42	13°16	M 3
T 4	22 57 44	13°57'39	9♓55	23°22	11°25	25°27	29°42	10° 1	18°49	1°45	25°54	28°47	28° 2	7°49	13°15	T 4
W 5	23 1 41	14°55'02	23°58	25°19	11°21	26° 1	29°44	10° 7	18°52	1°43	25°55	28°46	27°59	7°56	13°14	W 5
T 6	23 5 38	15°52'26	7♈43	27°14	11°14	26°35	29°47	10°12	18°54	1°42	25°56	28°44	27°56	8° 2	13°13	T 6
F 7	23 9 34	16°49'50	21° 7	29° 8	11° 5	27° 9	29°49	10°17	18°56	1°40	25°57	28°42	27°53	8° 9	13°12	F 7
S 8	23 13 31	17°47'14	4♉ 9	1♎ 0	10°54	27°43	29°51	10°23	18°58	1°39	25°58	28°39	27°50	8°16	13°10	S 8
S 9	23 17 27	18°44'40	16°52	2°50	10°40	28°18	29°53	10°28	19° 0	1°37	25°59	28°37	27°47	8°22	13° 9	S 9
M10	23 21 24	19°42'06	29°16	4°39	10°24	28°52	29°54	10°34	19° 3	1°35	25°59	28°35	27°43	8°29	13° 8	M10
T 11	23 25 20	20°39'34	11♊25	6°25	10° 5	29°27	29°56	10°39	19° 5	1°34	26° 0	28°33	27°40	8°36	13° 7	T 11
W12	23 29 17	21°37'02	23°23	8°11	9°44	0♐ 2	29°57	10°45	19° 7	1°32	26° 1	28°D33	27°37	8°42	13° 5	W12
T 13	23 33 13	22°34'32	5♋16	9°54	9°21	0°37	29°58	10°51	19° 9	1°31	26° 2	28°34	27°34	8°49	13° 4	T 13
F 14	23 37 10	23°32'02	17° 7	11°36	8°56	1°12	29°59	10°57	19°11	1°29	26° 3	28°35	27°31	8°56	13° 2	F 14
S 15	23 41 7	24°29'33	29° 1	13°16	8°29	1°48	29°59	11° 3	19°13	1°28	26° 4	28°37	27°27	9° 2	13° 1	S 15
S 16	23 45 3	25°27'06	11♌ 4	14°55	8° 0	2°23	0♊ 0	11° 9	19°14	1°27	26° 5	28°38	27°24	9° 9	12°59	S 16
M17	23 49 0	26°24'39	23°18	16°32	7°30	2°59	0° 0	11°15	19°16	1°25	26° 5	28°R39	27°21	9°16	12°58	M17
T 18	23 52 56	27°22'13	5♍47	18° 7	6°58	3°34	0°R 0	11°21	19°18	1°24	26° 6	28°39	27°18	9°23	12°56	T 18
W19	23 56 53	28°19'48	18°32	19°41	6°24	4°10	0° 0	11°27	19°20	1°22	26° 7	28°38	27°15	9°29	12°54	W19
T 20	0 0 49	29°17'25	1♎35	21°13	5°49	4°46	29♉59	11°33	19°22	1°21	26° 8	28°35	27°12	9°36	12°53	T 20
F 21	0 4 46	0♎15'02	14°54	22°44	5°13	5°22	29°59	11°39	19°23	1°19	26° 8	28°31	27° 8	9°43	12°51	F 21
S 22	0 8 42	1°12'40	28°29	24°13	4°37	5°58	29°58	11°45	19°25	1°18	26° 9	28°26	27° 5	9°49	12°49	S 22
S 23	0 12 39	2°10'19	12♏17	25°40	4° 0	6°35	29°58	11°52	19°26	1°17	26°10	28°21	27° 2	9°56	12°47	S 23
M24	0 16 35	3° 7'58	26°15	27° 6	3°22	7°11	29°56	11°58	19°28	1°15	26°10	28°16	26°59	10° 3	12°46	M24
T 25	0 20 32	4° 5'39	10♐20	28°30	2°45	7°48	29°55	12° 4	19°29	1°14	26°11	28°13	26°56	10° 9	12°44	T 25
W26	0 24 29	5° 3'20	24°29	29°52	2° 8	8°24	29°53	12°11	19°31	1°13	26°12	28°11	26°53	10°16	12°42	W26
T 27	0 28 25	6° 1'03	8♉40	1♏13	1°31	9° 1	29°52	12°17	19°32	1°12	26°12	28°D10	26°49	10°23	12°40	T 27
F 28	0 32 22	6°58'46	22°51	2°31	0°54	9°38	29°50	12°24	19°34	1°10	26°13	28°11	26°46	10°29	12°38	F 28
S 29	0 36 18	7°56'29	7♒ 0	3°48	0°19	10°15	29°48	12°31	19°35	1° 9	26°13	28°12	26°43	10°36	12°36	S 29
S 30	0 40 15	8♎54'14	21♒ 6	5♏ 3	29♍44	10♐52	29♉45	12♏37	19♋36	1♓ 8	26♋14	28°R13	26♒40	10♋43	12♉34	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n18	23s17	2s49	6n32	1n44	9s 0	4s56	19s 8	0s42	18n35	1s13	12s23	2n16	22n 4	0n14	10s27	0n15	11n59	8s51	11s45	11s56	26n53	14n44	0s55	S 1
S 2	6 57	18 43	1 36	5 44	1 43	9 12	5 8	19 17	0 43	18 36	1 13	12 25	2 16	22 3	0 14	10 28	0 14	11 59	8 51	11 44	11 57	26 52	14 44	0 55	S 2
M 3	6 35	13 5	0 17	4 55	1 41	9 24	5 21	19 26	0 44	18 36	1 14	12 27	2 15	22 3	0 14	10 28	0 14	11 58	8 51	11 44	11 58	26 51	14 44	0 55	M 3
T 4	6 14	6 48	1n 1	4 7	1 39	9 35	5 33	19 35	0 44	18 36	1 14	12 29	2 15	22 3	0 14	10 29	0 14	11 58	8 51	11 44	11 59	26 50	14 43	0 55	T 4
W 5	5 52	0 18	2 15	3 18	1 36	9 45	5 46	19 43	0 45	18 37	1 14	12 30	2 15	22 2	0 14	10 29	0 14	11 58	8 51	11 45	12 1	26 49	14 43	0 55	W 5
T 6	5 30	6n 4	3 19	2 30	1 32	9 53	5 58	19 52	0 46	18 37	1 14	12 32	2 15	22 2	0 14	10 30	0 14	11 58	8 51	11 45	12 2	26 48	14 42	0 55	T 6
F 7	5 8	12 0	4 10	1 41	1 28	10 1	6 11	20 0	0 46	18 37	1 14	12 34	2 15	22 2	0 14	10 31	0 14	11 57	8 51	11 46	12 3	26 47	14 42	0 56	F 7
S 8	4 46	17 14	4 47	0 53	1 23	10 8	6 23	20 9	0 47	18 37	1 15	12 36	2 15	22 1	0 14	10 31	0 14	11 57	8 51	11 47	12 4	26 46	14 42	0 56	S 8
S 9	4 24	21 34	5 8	0 5	1 18	10 13	6 34	20 17	0 48	18 38	1 15	12 38	2 14	22 1	0 14	10 32	0 14	11 57	8 51	11 48	12 5	26 45	14 41	0 56	S 9
M10	4 1	24 50	5 15	0s43	1 12	10 18	6 46	20 25	0 48	18 38	1 15	12 40	2 14	22 1	0 14	10 32	0 14	11 56	8 52	11 48	12 6	26 44	14 41	0 56	M10
T 11	3 39	26 54	5 7	1 30	1 6	10 21	6 57	20 33	0 49	18 38	1 15	12 41	2 14	22 1	0 14	10 33	0 14	11 56	8 52	11 49	12 7	26 43	14 40	0 56	T 11
W12	3 17	27 42	4 46	2 17	1 0	10 23	7 8	20 41	0 49	18 38	1 16	12 43	2 14	22 0	0 14	10 33	0 14	11 56	8 52	11 49	12 8	26 42	14 40	0 56	W12
T 13	2 54	27 13	4 13	3 3	0 53	10 23	7 19	20 49	0 50	18 38	1 16	12 45	2 14	22 0	0 14	10 34	0 14	11 56	8 52	11 49	12 9	26 41	14 39	0 56	T 13
F 14	2 32	25 29	3 29	3 49	0 46	10 23	7 29	20 57	0 50	18 38	1 16	12 47	2 14	22 0	0 14	10 34	0 14	11 55	8 52	11 48	12 10	26 40	14 38	0 56	F 14
S 15	2 10	22 37	2 36	4 34	0 39	10 21	7 38	21 4	0 51	18 38	1 16	12 49	2 13	22 0	0 14	10 35	0 14	11 55	8 52	11 48	12 11	26 39	14 38	0 56	S 15
S 16	1 47	18 44	1 35	5 19	0 31	10 18	7 47	21 12	0 52	18 38	1 16	12 51	2 13	21 59	0 15	10 35	0 14	11 55	8 52	11 47	12 12	26 38	14 37	0 57	S 16
M17	1 24	14 2	0 29	6 3	0 24	10 14	7 56	21 19	0 52	18 37	1 17	12 53	2 13	21 59	0 15	10 36	0 14	11 55	8 52	11 47	12 13	26 37	14 37	0 57	M17
T 18	1 2	8 40	0s39	6 46	0 15	10 8	8 3	21 26	0 53	18 37	1 17	12 55	2 13	21 59	0 15	10 36	0 14	11 54	8 53	11 47	12 15	26 36	14 36	0 57	T 18
W19	0 39	2 50	1 47	7 29	0 7	10 1	8 10	21 34	0 53	18 37	1 17	12 57	2 13	21 59	0 15	10 37	0 14	11 54	8 53	11 47	12 16	26 35	14 36	0 57	W19
T 20	0 17	3s14	2 50	8 11	0s 1	9 53	8 16	21 41	0 54	18 37	1 17	12 59	2 13	21 58	0 15	10 37	0 14	11 54	8 53	11 48	12 17	26 34	14 35	0 57	T 20
F 21	0s 6	9 16	3 46	8 53	0 10	9 44	8 21	21 48	0 54	18 36	1 17	13 1	2 12	21 58	0 15	10 38	0 14	11 54	8 53	11 50	12 18	26 33	14 34	0 57	F 21
S 22	0 29	15 0	4 30	9 33	0 19	9 33	8 26	21 54	0 55	18 36	1 18	13 3	2 12	21 58	0 15	10 38	0 14	11 53	8 53	11 51	12 19	26 31	14 34	0 57	S 22
S 23	0 51	20 3	4 59	10 13	0 28	9 22	8 29	22 1	0 55	18 36	1 18	13 5	2 12	21 58	0 15	10 39	0 14	11 53	8 53	11 53	12 20	26 30	14 33	0 57	S 23
M24	1 14	24 5	5 11	10 52	0 37	9 10	8 32	22 8	0 56	18 35	1 18	13 7	2 12	21 58	0 15	10 39	0 14	11 53	8 53	11 55	12 21	26 29	14 32	0 57	M24
T 25	1 36	26 42	5 4	11 31	0 46	8 57	8 33	22 14	0 56	18 35	1 18	13 9	2 12	21 57	0 15	10 40	0 14	11 53	8 53	11 56	12 22	26 28	14 32	0 57	T 25
W26	1 59	27 39	4 39	12 8	0 55	8 43	8 34	22 20	0 57	18 34	1 18	13 11	2 12	21 57	0 15	10 40	0 14	11 52	8 54	11 57	12 23	26 27	14 31	0 58	W26
T 27	2 21	26 46	3 57	12 45	1 4	8 28	8 34	22 27	0 57	18 34	1 19	13 13	2 12	21 57	0 15	10 41	0 14	11 52	8 54	11 57	12 24	26 26	14 30	0 58	T 27
F 28	2 44	24 10	3 0	13 20	1 14	8 13	8 33	22 33	0 58	18 33	1 19	13 15	2 12	21 57	0 15	10 41	0 14	11 52	8 54	11 57	12 25	26 25	14 30	0 58	F 28
S 29	3 7	20 5	1 53	13 55	1 23	7 57	8 31	22 38	0 58	18 32	1 19	13 17	2 11	21 57	0 15	10 42	0 14	11 52	8 54	11 56	12 26	26 24	14 29	0 58	S 29
S 30	3s29	14s53	0s39	14s29	1s33	7s41	8s28	22s44	0s59	18n32	1s19	13s19	2n11	21n57	0n15	10s42	0n14	11n51	8s54	11s56	12s27	26n22	14n28	0s58	S 30

Julian Day Number = 3413106.5, Delta T = 06h16m07s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°43'29, Lahiri = 60°50'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 44 11	9♎52'00	5♓ 6	6♏17	29°R11	11♐29	29°R43	12♏44	19♋37	1°R 7	26♋14	28°R13	26♒37	10♋49	12°R31	M 1
T 2	0 48 8	10°49'46	18°57	7°28	28♍40	12° 7	29♑40	12°51	19°38	1♓ 6	26°15	28♒12	26°33	10°56	12♑29	T 2
W 3	0 52 4	11°47'34	2♈38	8°37	28°10	12°44	29°37	12°57	19°39	1° 4	26°15	28° 8	26°30	11° 3	12°27	W 3
T 4	0 56 1	12°45'23	16° 6	9°44	27°42	13°22	29°34	13° 4	19°41	1° 3	26°16	28° 2	26°27	11° 9	12°25	T 4
F 5	0 59 58	13°43'13	29°18	10°48	27°15	13°59	29°31	13°11	19°42	1° 2	26°16	27°55	26°24	11°16	12°23	F 5
S 6	1 3 54	14°41'04	12♑13	11°50	26°51	14°37	29°27	13°18	19°42	1° 1	26°17	27°47	26°21	11°23	12°21	S 6
S 7	1 7 51	15°38'57	24°50	12°50	26°29	15°15	29°23	13°25	19°43	1° 0	26°17	27°39	26°18	11°30	12°18	S 7
M 8	1 11 47	16°36'52	7♊12	13°47	26°10	15°53	29°20	13°32	19°44	0°59	26°17	27°31	26°14	11°36	12°16	M 8
T 9	1 15 44	17°34'48	19°20	14°41	25°52	16°31	29°16	13°39	19°45	0°58	26°18	27°26	26°11	11°43	12°14	T 9
W10	1 19 40	18°32'46	1♋18	15°33	25°37	17° 9	29°11	13°46	19°46	0°57	26°18	27°22	26° 8	11°50	12°11	W10
T 11	1 23 37	19°30'46	13°10	16°21	25°25	17°48	29° 7	13°53	19°46	0°56	26°18	27°20	26° 5	11°56	12° 9	T 11
F 12	1 27 33	20°28'47	25° 0	17° 6	25°15	18°26	29° 2	14° 0	19°47	0°55	26°19	27°D20	26° 2	12° 3	12° 7	F 12
S 13	1 31 30	21°26'50	6♌55	17°47	25° 7	19° 5	28°58	14° 7	19°48	0°54	26°19	27°21	25°59	12°10	12° 4	S 13
S 14	1 35 26	22°24'55	18°58	18°24	25° 2	19°43	28°53	14°14	19°48	0°53	26°19	27°22	25°55	12°16	12° 2	S 14
M15	1 39 23	23°23'01	1♍16	18°58	24°59	20°22	28°48	14°21	19°49	0°53	26°19	27°R22	25°52	12°23	11°59	M15
T 16	1 43 20	24°21'09	13°52	19°27	24°D59	21° 1	28°42	14°28	19°49	0°52	26°20	27°21	25°49	12°30	11°57	T 16
W17	1 47 16	25°19'19	26°49	19°51	25° 1	21°40	28°37	14°35	19°50	0°51	26°20	27°17	25°46	12°36	11°54	W17
T 18	1 51 13	26°17'30	10♎ 9	20°11	25° 5	22°19	28°31	14°43	19°50	0°50	26°20	27°11	25°43	12°43	11°52	T 18
F 19	1 55 9	27°15'43	23°51	20°25	25°11	22°58	28°26	14°50	19°50	0°50	26°20	27° 3	25°39	12°50	11°49	F 19
S 20	1 59 6	28°13'58	7♏51	20°34	25°20	23°37	28°20	14°57	19°51	0°49	26°20	26°53	25°36	12°56	11°47	S 20
S 21	2 3 2	29°12'14	22° 7	20°R37	25°31	24°16	28°14	15° 4	19°51	0°48	26°20	26°44	25°33	13° 3	11°44	S 21
M22	2 6 59	0♏10'32	6♐31	20°33	25°44	24°56	28° 8	15°12	19°51	0°48	26°20	26°34	25°30	13°10	11°41	M22
T 23	2 10 55	1° 8'52	20°58	20°23	25°59	25°35	28° 1	15°19	19°51	0°47	26°20	26°27	25°27	13°16	11°39	T 23
W24	2 14 52	2° 7'12	5♑23	20° 7	26°15	26°15	27°55	15°26	19°R51	0°46	26°21	26°22	25°24	13°23	11°36	W24
T 25	2 18 49	3° 5'35	19°41	19°44	26°34	26°55	27°48	15°34	19°51	0°46	26°R21	26°19	25°20	13°30	11°34	T 25
F 26	2 22 45	4° 3'58	3♒49	19°14	26°55	27°35	27°42	15°41	19°51	0°45	26°21	26°D19	25°17	13°36	11°31	F 26
S 27	2 26 42	5° 2'23	17°48	18°37	27°17	28°15	27°35	15°49	19°51	0°45	26°20	26°19	25°14	13°43	11°28	S 27
S 28	2 30 38	6° 0'49	1♓36	17°54	27°42	28°55	27°28	15°56	19°51	0°44	26°20	26°R19	25°11	13°50	11°26	S 28
M29	2 34 35	6°59'17	15°13	17° 5	28° 8	29°35	27°21	16° 3	19°50	0°44	26°20	26°18	25° 8	13°57	11°23	M29
T 30	2 38 31	7°57'46	28°41	16°11	28°35	0♑15	27°14	16°11	19°50	0°43	26°20	26°14	25° 5	14° 3	11°20	T 30
W31	2 42 28	8♏56'17	11♈57	15♏12	29♍ 4	0♑55	27♐ 7	16♏18	19♋50	0♓43	26♋20	26♒ 7	25♒ 1	14♋10	11♑18	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	3 s51	8 s56	0n37	15 s 2	1 s42	7 s24	8 s24	22 s50	0 s59	18n31	1 s19	13 s21	2n11	21n56	0n15	10 s43	0n14	11n51	8 s54	11 s56	12 s28	26n21	14n28	0 s58	M 1
T 2	4 14	2 37	1 50	15 34	1 51	7 8	8 20	22 55	1 0	18 30	1 20	13 24	2 11	21 56	0 15	10 43	0 14	11 51	8 54	11 56	12 29	26 20	14 27	0 58	T 2
W 3	4 36	3n43	2 55	16 5	2 1	6 51	8 14	23 0	1 0	18 29	1 20	13 26	2 11	21 56	0 15	10 43	0 14	11 51	8 55	11 58	12 31	26 19	14 26	0 58	W 3
T 4	4 58	9 47	3 49	16 35	2 10	6 35	8 8	23 6	1 1	18 29	1 20	13 28	2 11	21 56	0 15	10 44	0 14	11 51	8 55	12 0	12 32	26 18	14 25	0 58	T 4
F 5	5 20	15 17	4 30	17 4	2 19	6 18	8 2	23 10	1 1	18 28	1 20	13 30	2 11	21 56	0 15	10 44	0 14	11 50	8 55	12 2	12 33	26 17	14 25	0 58	F 5
S 6	5 43	19 59	4 56	17 32	2 28	6 2	7 54	23 15	1 1	18 27	1 20	13 32	2 11	21 56	0 15	10 45	0 14	11 50	8 55	12 5	12 34	26 15	14 24	0 59	S 6
S 7	6 5	23 41	5 7	17 58	2 37	5 46	7 46	23 20	1 2	18 26	1 21	13 34	2 11	21 56	0 15	10 45	0 14	11 50	8 55	12 8	12 35	26 14	14 23	0 59	S 7
M 8	6 27	26 11	5 3	18 24	2 46	5 31	7 38	23 24	1 2	18 25	1 21	13 36	2 11	21 56	0 15	10 45	0 14	11 50	8 55	12 10	12 36	26 13	14 22	0 59	M 8
T 9	6 48	27 26	4 45	18 48	2 54	5 16	7 29	23 29	1 3	18 24	1 21	13 38	2 10	21 56	0 15	10 46	0 14	11 49	8 55	12 12	12 37	26 12	14 22	0 59	T 9
W10	7 10	27 22	4 15	19 11	3 3	5 2	7 20	23 33	1 3	18 23	1 21	13 40	2 10	21 55	0 15	10 46	0 14	11 49	8 56	12 13	12 38	26 11	14 21	0 59	W10
T 11	7 32	26 2	3 35	19 33	3 11	4 48	7 10	23 37	1 3	18 22	1 21	13 43	2 10	21 55	0 15	10 46	0 14	11 49	8 56	12 14	12 39	26 9	14 20	0 59	T 11
F 12	7 54	23 32	2 45	19 53	3 18	4 35	7 0	23 40	1 4	18 21	1 21	13 45	2 10	21 55	0 15	10 47	0 14	11 49	8 56	12 14	12 40	26 8	14 19	0 59	F 12
S 13	8 15	20 2	1 48	20 12	3 26	4 22	6 50	23 44	1 4	18 19	1 21	13 47	2 10	21 55	0 15	10 47	0 14	11 49	8 56	12 14	12 41	26 7	14 18	0 59	S 13
S 14	8 36	15 39	0 45	20 29	3 33	4 10	6 39	23 47	1 5	18 18	1 22	13 49	2 10	21 55	0 15	10 47	0 14	11 48	8 56	12 13	12 42	26 6	14 17	0 59	S 14
M15	8 58	10 33	0 s21	20 44	3 39	3 59	6 28	23 51	1 5	18 17	1 22	13 51	2 10	21 55	0 15	10 48	0 14	11 48	8 56	12 13	12 43	26 4	14 17	0 59	M15
T 16	9 19	4 55	1 27	20 58	3 45	3 49	6 17	23 54	1 5	18 16	1 22	13 53	2 10	21 55	0 15	10 48	0 14	11 48	8 57	12 14	12 44	26 3	14 16	0 59	T 16
W17	9 40	1 s 4	2 31	21 10	3 51	3 40	6 6	23 57	1 6	18 14	1 22	13 55	2 10	21 55	0 15	10 48	0 14	11 48	8 57	12 15	12 45	26 2	14 15	1 0	W17
T 18	10 1	7 9	3 28	21 20	3 56	3 31	5 55	23 59	1 6	18 13	1 22	13 57	2 10	21 55	0 15	10 49	0 14	11 48	8 57	12 17	12 46	26 1	14 14	1 0	T 18
F 19	10 21	13 5	4 15	21 27	4 0	3 23	5 44	24 2	1 6	18 12	1 22	14 0	2 10	21 55	0 15	10 49	0 14	11 48	8 57	12 20	12 48	25 59	14 13	1 0	F 19
S 20	10 42	18 28	4 47	21 33	4 3	3 16	5 33	24 4	1 7	18 10	1 22	14 2	2 10	21 55	0 15	10 49	0 14	11 47	8 57	12 23	12 49	25 58	14 12	1 0	S 20
S 21	11 2	22 55	5 2	21 36	4 5	3 10	5 21	24 6	1 7	18 9	1 23	14 4	2 10	21 55	0 15	10 49	0 14	11 47	8 57	12 26	12 50	25 57	14 12	1 0	S 21
M22	11 23	26 0	4 59	21 36	4 6	3 5	5 10	24 8	1 7	18 7	1 23	14 6	2 10	21 55	0 15	10 50	0 14	11 47	8 57	12 29	12 51	25 55	14 11	1 0	M22
T 23	11 43	27 24	4 36	21 33	4 6	3 0	4 59	24 10	1 8	18 6	1 23	14 8	2 9	21 55	0 15	10 50	0 14	11 47	8 58	12 32	12 52	25 54	14 10	1 0	T 23
W24	12 3	26 56	3 56	21 28	4 5	2 56	4 47	24 11	1 8	18 5	1 23	14 10	2 9	21 55	0 15	10 50	0 14	11 47	8 58	12 33	12 53	25 53	14 9	1 0	W24
T 25	12 22	24 41	3 2	21 19	4 2	2 53	4 36	24 13	1 8	18 3	1 23	14 12	2 9	21 55	0 15	10 50	0 14	11 47	8 58	12 34	12 54	25 51	14 8	1 0	T 25
F 26	12 42	20 55	1 57	21 7	3 58	2 51	4 25	24 14	1 9	18 1	1 23	14 15	2 9	21 55	0 15	10 50	0 14	11 46	8 58	12 34	12 55	25 50	14 7	1 0	F 26
S 27	13 1	16 0	0 45	20 51	3 52	2 50	4 14	24 15	1 9	18 0	1 23	14 17	2 9	21 55	0 15	10 51	0 14	11 46	8 58	12 34	12 56	25 49	14 6	1 0	S 27
S 28	13 21	10 19	0n28	20 31	3 44	2 49	4 3	24 16	1 9	17 58	1 23	14 19	2 9	21 55	0 15	10 51	0 14	11 46	8 58	12 34	12 57	25 47	14 6	1 0	S 28
M29	13 40	4 14	1 39	20 9	3 35	2 49	3 52	24 16	1 10	17 57	1 23	14 21	2 9	21 55	0 15	10 51	0 14	11 46	8 59	12 35	12 58	25 46	14 5	1 1	M29
T 30	13 58	1n58	2 43	19 42	3 24	2 50	3 41	24 16	1 10	17 55	1 23	14 23	2 9	21 55	0 15	10 51	0 14	11 46	8 59	12 36	12 59	25 45	14 4	1 1	T 30
W31	14 s17	8n 0	3n37	19 s13	3 s11	2 s52	3 s31	24 s16	1 s10	17n53	1 s23	14 s25	2n 9	21n55	0n16	10 s51	0n14	11n46	8 s59	12 s38	13 s 0	25n43	14n 3	1 s 1	W31

Julian Day Number = 3413136.5, Delta T = 06h16m08s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°43'34, Lahiri = 60°50'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 24	9♏54'49	25♈ 3	14°R 9	29♍35	1♑36	26°R59	16♏26	19°R49	0°R43	26°R20	25°R58	24♒58	14♋17	11°R15	T 1
F 2	2 50 21	10°53'23	7♉57	13♏ 4	0♎ 7	2°16	26♉52	16°33	19♋49	0♓42	26♋20	25♒47	24°55	14°23	11♉13	F 2
S 3	2 54 17	11°51'59	20°37	11°59	0°40	2°57	26°44	16°41	19°49	0°42	26°20	25°34	24°52	14°30	11°10	S 3
S 4	2 58 14	12°50'36	3♊ 5	10°55	1°15	3°37	26°37	16°48	19°48	0°42	26°19	25°21	24°49	14°37	11° 7	S 4
M 5	3 2 11	13°49'16	15°20	9°53	1°51	4°18	26°29	16°56	19°47	0°42	26°19	25° 9	24°45	14°43	11° 5	M 5
T 6	3 6 7	14°47'58	27°24	8°56	2°29	4°59	26°21	17° 3	19°47	0°42	26°19	24°59	24°42	14°50	11° 2	T 6
W 7	3 10 4	15°46'41	9♋19	8° 4	3° 8	5°40	26°14	17°11	19°46	0°41	26°19	24°51	24°39	14°57	10°59	W 7
T 8	3 14 0	16°45'27	21° 8	7°19	3°47	6°21	26° 6	17°18	19°45	0°41	26°18	24°47	24°36	15° 3	10°57	T 8
F 9	3 17 57	17°44'15	2♌57	6°43	4°29	7° 2	25°58	17°26	19°45	0°41	26°18	24°44	24°33	15°10	10°54	F 9
S 10	3 21 53	18°43'05	14°50	6°16	5°11	7°43	25°50	17°33	19°44	0°41	26°18	24°44	24°30	15°17	10°51	S 10
S 11	3 25 50	19°41'56	26°51	6° 0	5°54	8°24	25°42	17°41	19°43	0°D41	26°17	24°44	24°26	15°23	10°49	S 11
M12	3 29 46	20°40'50	9♍ 8	5°D53	6°38	9° 6	25°34	17°48	19°42	0°41	26°17	24°43	24°23	15°30	10°46	M12
T 13	3 33 43	21°39'47	21°45	5°57	7°23	9°47	25°26	17°56	19°41	0°41	26°17	24°41	24°20	15°37	10°44	T 13
W14	3 37 40	22°38'45	4♎46	6°11	8° 9	10°29	25°18	18° 3	19°40	0°41	26°16	24°37	24°17	15°43	10°41	W14
T 15	3 41 36	23°37'45	18°13	6°35	8°56	11°10	25°10	18°10	19°39	0°42	26°16	24°30	24°14	15°50	10°38	T 15
F 16	3 45 33	24°36'47	2♏ 8	7° 9	9°44	11°52	25° 2	18°18	19°38	0°42	26°15	24°20	24°10	15°57	10°36	F 16
S 17	3 49 29	25°35'52	16°28	7°52	10°33	12°34	24°54	18°25	19°37	0°42	26°15	24° 9	24° 7	16° 3	10°33	S 17
S 18	3 53 26	26°34'58	1♐ 6	8°44	11°22	13°16	24°45	18°33	19°36	0°42	26°14	23°57	24° 4	16°10	10°31	S 18
M19	3 57 22	27°34'07	15°56	9°42	12°13	13°58	24°37	18°40	19°34	0°42	26°14	23°46	24° 1	16°17	10°28	M19
T 20	4 1 19	28°33'17	0♑49	10°48	13° 4	14°40	24°29	18°48	19°33	0°43	26°13	23°36	23°58	16°23	10°26	T 20
W21	4 5 15	29°32'29	15°36	12° 0	13°55	15°22	24°21	18°55	19°32	0°43	26°13	23°30	23°55	16°30	10°23	W21
T 22	4 9 12	0♐31'43	0♒10	13°17	14°48	16° 4	24°13	19° 3	19°30	0°43	26°12	23°26	23°51	16°37	10°21	T 22
F 23	4 13 9	1°30'58	14°28	14°39	15°41	16°46	24° 5	19°10	19°29	0°44	26°12	23°25	23°48	16°43	10°18	F 23
S 24	4 17 5	2°30'14	28°28	16° 5	16°35	17°29	23°57	19°17	19°28	0°44	26°11	23°25	23°45	16°50	10°16	S 24
S 25	4 21 2	3°29'33	12♓11	17°34	17°29	18°11	23°50	19°25	19°26	0°45	26°11	23°25	23°42	16°57	10°14	S 25
M26	4 24 58	4°28'52	25°36	19° 6	18°24	18°54	23°42	19°32	19°25	0°45	26°10	23°23	23°39	17° 3	10°11	M26
T 27	4 28 55	5°28'14	8♈47	20°40	19°20	19°36	23°34	19°39	19°23	0°46	26° 9	23°19	23°36	17°10	10° 9	T 27
W28	4 32 51	6°27'37	21°44	22°16	20°16	20°19	23°26	19°47	19°21	0°46	26° 9	23°13	23°32	17°17	10° 7	W28
T 29	4 36 48	7°27'02	4♉30	23°53	21°12	21° 2	23°19	19°54	19°20	0°47	26° 8	23° 3	23°29	17°23	10° 4	T 29
F 30	4 40 44	8♐26'28	17♉ 5	25♏32	22♎10	21♑45	23♉11	20♏ 1	19♋18	0♓47	26♋ 7	22♒52	23♒26	17♋30	10♉ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	13n35	4n19	18s40	2s56	2s54	3s20	24s16	1s10	17n52	1s23	14s27	2n 9	21n55	0n16	10s51	0n14	11n46	8s59	12s41	13s 1	25n42	14n 2	1s 1
F 2	14 53	18 29	4 46	18 5	2 40	2 57	3 10	24 16	1 11	17 50	1 24	14 29	2 9	21 55	0 16	10 52	0 14	11 46	8 59	12 45	13 2	25 40	14 1	1 1
S 3	15 11	22 28	4 59	17 29	2 22	3 1	3 0	24 15	1 11	17 48	1 24	14 31	2 9	21 56	0 16	10 52	0 14	11 45	8 59	12 49	13 3	25 39	14 0	1 1
S 4	15 29	25 21	4 58	16 51	2 3	3 5	2 49	24 15	1 11	17 46	1 24	14 34	2 9	21 56	0 16	10 52	0 14	11 45	8 59	12 54	13 4	25 38	13 59	1 1
M 5	15 46	27 0	4 42	16 13	1 43	3 10	2 40	24 14	1 11	17 45	1 24	14 36	2 9	21 56	0 16	10 52	0 14	11 45	9 0	12 58	13 5	25 36	13 59	1 1
T 6	16 3	27 19	4 15	15 35	1 23	3 16	2 30	24 12	1 12	17 43	1 24	14 38	2 9	21 56	0 16	10 52	0 14	11 45	9 0	13 1	13 6	25 35	13 58	1 1
W 7	16 20	26 22	3 36	14 59	1 2	3 22	2 20	24 11	1 12	17 41	1 24	14 40	2 9	21 56	0 16	10 52	0 14	11 45	9 0	13 3	13 7	25 33	13 57	1 1
T 8	16 37	24 14	2 48	14 26	0 42	3 29	2 11	24 9	1 12	17 39	1 24	14 42	2 9	21 56	0 16	10 52	0 13	11 45	9 0	13 5	13 9	25 32	13 56	1 1
F 9	16 53	21 3	1 53	13 55	0 22	3 37	2 1	24 8	1 12	17 37	1 24	14 44	2 9	21 56	0 16	10 52	0 13	11 45	9 0	13 6	13 10	25 31	13 55	1 1
S 10	17 9	17 0	0 52	13 29	0 3	3 45	1 52	24 6	1 12	17 36	1 24	14 46	2 9	21 56	0 16	10 52	0 13	11 45	9 0	13 6	13 11	25 29	13 54	1 1
S 11	17 25	12 13	0s11	13 6	0n15	3 54	1 43	24 3	1 13	17 34	1 24	14 48	2 9	21 57	0 16	10 52	0 13	11 45	9 0	13 6	13 12	25 28	13 53	1 1
M12	17 41	6 52	1 16	12 48	0 32	4 3	1 34	24 1	1 13	17 32	1 24	14 50	2 9	21 57	0 16	10 52	0 13	11 45	9 1	13 6	13 13	25 26	13 53	1 1
T 13	17 56	1 7	2 18	12 34	0 48	4 12	1 26	23 58	1 13	17 30	1 24	14 52	2 9	21 57	0 16	10 52	0 13	11 45	9 1	13 7	13 14	25 25	13 52	1 2
W14	18 11	4s51	3 15	12 26	1 2	4 23	1 17	23 55	1 13	17 28	1 24	14 54	2 9	21 57	0 16	10 52	0 13	11 44	9 1	13 8	13 15	25 23	13 51	1 2
T 15	18 25	10 48	4 3	12 21	1 14	4 33	1 9	23 52	1 13	17 26	1 24	14 56	2 9	21 57	0 16	10 52	0 13	11 44	9 1	13 11	13 16	25 22	13 50	1 2
F 16	18 40	16 25	4 38	12 22	1 25	4 44	1 1	23 48	1 14	17 24	1 24	14 58	2 9	21 57	0 16	10 52	0 13	11 44	9 1	13 14	13 17	25 20	13 49	1 2
S 17	18 54	21 17	4 58	12 27	1 35	4 56	0 53	23 45	1 14	17 23	1 24	15 0	2 9	21 58	0 16	10 52	0 13	11 44	9 1	13 17	13 18	25 19	13 48	1 2
S 18	19 7	24 57	4 58	12 35	1 43	5 8	0 45	23 41	1 14	17 21	1 23	15 2	2 9	21 58	0 16	10 52	0 13	11 44	9 1	13 21	13 19	25 17	13 47	1 2
M19	19 21	27 0	4 38	12 47	1 49	5 20	0 37	23 37	1 14	17 19	1 23	15 4	2 9	21 58	0 16	10 52	0 13	11 44	9 1	13 25	13 20	25 16	13 47	1 2
T 20	19 34	27 6	4 0	13 3	1 54	5 33	0 30	23 33	1 14	17 17	1 23	15 6	2 9	21 58	0 16	10 52	0 13	11 44	9 2	13 28	13 21	25 14	13 46	1 2
W21	19 46	25 17	3 6	13 21	1 58	5 46	0 22	23 28	1 14	17 15	1 23	15 8	2 9	21 58	0 16	10 52	0 13	11 44	9 2	13 30	13 22	25 13	13 45	1 2
T 22	19 59	21 47	2 0	13 41	2 1	5 59	0 15	23 23	1 14	17 13	1 23	15 10	2 9	21 59	0 16	10 52	0 13	11 44	9 2	13 31	13 23	25 11	13 44	1 2
F 23	20 11	17 1	0 47	14 4	2 2	6 13	0 8	23 18	1 14	17 11	1 23	15 12	2 9	21 59	0 16	10 51	0 13	11 44	9 2	13 32	13 24	25 10	13 43	1 2
S 24	20 22	11 25	0n27	14 28	2 2	6 27	0 1	23 13	1 15	17 10	1 23	15 14	2 10	21 59	0 16	10 51	0 13	11 44	9 2	13 32	13 25	25 8	13 43	1 2
S 25	20 34	5 24	1 38	14 53	2 2	6 41	0n 5	23 8	1 15	17 8	1 23	15 16	2 10	21 59	0 16	10 51	0 13	11 44	9 2	13 32	13 26	25 7	13 42	1 2
M26	20 45	0n45	2 42	15 19	2 0	6 56	0 12	23 2	1 15	17 6	1 23	15 17	2 10	21 59	0 16	10 51	0 13	11 44	9 2	13 32	13 27	25 5	13 41	1 2
T 27	20 55	6 45	3 35	15 46	1 58	7 11	0 18	22 56	1 15	17 4	1 23	15 19	2 10	22 0	0 16	10 51	0 13	11 44	9 2	13 33	13 28	25 4	13 40	1 2
W28	21 5	12 21	4 17	16 14	1 55	7 26	0 24	22 50	1 15	17 3	1 23	15 21	2 10	22 0	0 16	10 51	0 13	11 44	9 3	13 36	13 29	25 2	13 40	1 2
T 29	21 15	17 20	4 46	16 41	1 52	7 41	0 30	22 44	1 15	17 1	1 22	15 23	2 10	22 0	0 16	10 50	0 13	11 44	9 3	13 39	13 30	25 0	13 39	1 2
F 30	21s25	21n29	4n59	17s 8	1n47	7s57	0n36	22s37	1s15	16n59	1s22	15s25	2n10	22n 0	0n16	10s50	0n13	11n44	9s 3	13s42	13s31	24n59	13n38	1s 2

Julian Day Number = 3413167.5, Delta T = 06h16m09s
Ecliptic obliquity = 23°06'32, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°43'38, Lahiri = 60°50'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4632

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 41	9♐25'57	29♉30	27♏12	23♎ 7	22♑28	23°R 4	20♏ 8	19°R16	0♓48	26°R 6	22°R39	23♒23	17♋37	10°R 0	S 1
S 2	4 48 38	10°25'27	11♊44	28°52	24° 6	23°11	22♉56	20°16	19♋14	0°49	26♋ 6	22♒25	23°20	17°43	9♉58	S 2
M 3	4 52 34	11°24'59	23°50	0♐32	25° 4	23°54	22°49	20°23	19°13	0°50	26° 5	22°13	23°17	17°50	9°55	M 3
T 4	4 56 31	12°24'33	5♋48	2°13	26° 4	24°37	22°42	20°30	19°11	0°50	26° 4	22° 3	23°13	17°57	9°53	T 4
W 5	5 0 27	13°24'09	17°39	3°54	27° 3	25°20	22°35	20°37	19° 9	0°51	26° 3	21°55	23°10	18° 3	9°51	W 5
T 6	5 4 24	14°23'47	29°27	5°35	28° 3	26° 3	22°28	20°44	19° 7	0°52	26° 3	21°50	23° 7	18°10	9°49	T 6
F 7	5 8 20	15°23'27	11♌14	7°16	29° 4	26°47	22°21	20°51	19° 5	0°53	26° 2	21°47	23° 4	18°17	9°47	F 7
S 8	5 12 17	16°23'09	23° 5	8°56	0♏ 5	27°30	22°14	20°58	19° 3	0°54	26° 1	21°D47	23° 1	18°23	9°45	S 8
S 9	5 16 14	17°22'53	5♍ 5	10°37	1° 6	28°14	22° 8	21° 5	19° 1	0°55	26° 0	21°47	22°57	18°30	9°43	S 9
M10	5 20 10	18°22'39	17°19	12°17	2° 8	28°57	22° 1	21°12	18°59	0°55	25°59	21°R48	22°54	18°37	9°41	M10
T 11	5 24 7	19°22'28	29°52	13°56	3°10	29°41	21°55	21°19	18°57	0°56	25°58	21°47	22°51	18°43	9°39	T 11
W12	5 28 3	20°22'18	12♎49	15°36	4°13	0♒25	21°49	21°26	18°55	0°57	25°57	21°45	22°48	18°50	9°37	W12
T 13	5 32 0	21°22'10	26°14	17°15	5°16	1° 9	21°43	21°33	18°53	0°59	25°56	21°40	22°45	18°57	9°35	T 13
F 14	5 35 56	22°22'05	10♏ 9	18°53	6°19	1°53	21°37	21°40	18°51	1° 0	25°56	21°33	22°42	19° 3	9°34	F 14
S 15	5 39 53	23°22'01	24°32	20°32	7°22	2°37	21°31	21°46	18°48	1° 1	25°55	21°24	22°38	19°10	9°32	S 15
S 16	5 43 49	24°22'00	9♐20	22° 9	8°26	3°21	21°26	21°53	18°46	1° 2	25°54	21°15	22°35	19°17	9°30	S 16
M17	5 47 46	25°22'00	24°24	23°47	9°30	4° 5	21°20	22° 0	18°44	1° 3	25°53	21° 6	22°32	19°23	9°29	M17
T 18	5 51 43	26°22'02	9♑36	25°24	10°35	4°49	21°15	22° 7	18°42	1° 4	25°52	20°59	22°29	19°30	9°27	T 18
W19	5 55 39	27°22'06	24°43	27° 1	11°40	5°33	21°10	22°13	18°39	1° 5	25°51	20°54	22°26	19°37	9°25	W19
T 20	5 59 36	28°22'11	9♒38	28°37	12°45	6°18	21° 5	22°20	18°37	1° 7	25°50	20°52	22°23	19°43	9°24	T 20
F 21	6 3 32	29°22'18	24°14	0♑13	13°50	7° 2	21° 0	22°26	18°35	1° 8	25°49	20°D51	22°19	19°50	9°22	F 21
S 22	6 7 29	0♑22'25	8♓27	1°49	14°55	7°47	20°56	22°33	18°32	1° 9	25°48	20°52	22°16	19°57	9°21	S 22
S 23	6 11 25	1°22'35	22°15	3°24	16° 1	8°31	20°51	22°39	18°30	1°11	25°47	20°53	22°13	20° 3	9°19	S 23
M24	6 15 22	2°22'45	5♈41	4°59	17° 7	9°16	20°47	22°46	18°28	1°12	25°46	20°R53	22°10	20°10	9°18	M24
T 25	6 19 19	3°22'57	18°46	6°34	18°14	10° 0	20°43	22°52	18°25	1°13	25°45	20°52	22° 7	20°17	9°17	T 25
W26	6 23 15	4°23'10	1♉34	8° 8	19°20	10°45	20°39	22°58	18°23	1°15	25°44	20°49	22° 3	20°23	9°16	W26
T 27	6 27 12	5°23'25	14° 6	9°42	20°27	11°30	20°36	23° 4	18°20	1°16	25°42	20°43	22° 0	20°30	9°14	T 27
F 28	6 31 8	6°23'41	26°27	11°16	21°34	12°15	20°32	23°10	18°18	1°18	25°41	20°36	21°57	20°37	9°13	F 28
S 29	6 35 5	7°23'58	8♊38	12°50	22°41	13° 0	20°29	23°17	18°16	1°19	25°40	20°28	21°54	20°43	9°12	S 29
S 30	6 39 1	8°24'17	20°41	14°23	23°49	13°45	20°26	23°23	18°13	1°21	25°39	20°19	21°51	20°50	9°11	S 30
M31	6 42 58	9♑24'37	2♋38	15♑56	24♏56	14♒30	20♉23	23♏29	18♋11	1♓22	25♋38	20♒12	21♒48	20♋57	9♉10	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	24n38	4n59	17s35	1n43	8s13	0n42	22s30	1s15	16n57	1s22	15s27	2n10	22n 1	0n16	10s50	0n13	11n44	9s 3	13s47	13s32	24n57	13n37	1s 2
S 2	21 42	26 35	4 44	18 2	1 38	8 29	0 48	22 23	1 15	16 56	1 22	15 28	2 10	22 1	0 16	10 50	0 13	11 44	9 3	13 51	13 33	24 56	13 37	1 3
M 3	21 50	27 15	4 17	18 28	1 32	8 45	0 53	22 16	1 15	16 54	1 22	15 30	2 10	22 1	0 16	10 50	0 13	11 44	9 3	13 55	13 34	24 54	13 36	1 3
T 4	21 58	26 38	3 39	18 54	1 27	9 1	0 58	22 8	1 15	16 52	1 22	15 32	2 10	22 2	0 16	10 49	0 13	11 44	9 3	13 58	13 35	24 52	13 35	1 3
W 5	22 6	24 47	2 51	19 19	1 21	9 18	1 3	22 1	1 15	16 51	1 22	15 34	2 10	22 2	0 16	10 49	0 13	11 44	9 3	14 1	13 36	24 51	13 34	1 3
T 6	22 13	21 53	1 56	19 43	1 14	9 35	1 8	21 53	1 15	16 49	1 21	15 36	2 10	22 2	0 16	10 49	0 13	11 44	9 3	14 2	13 37	24 49	13 34	1 3
F 7	22 19	18 4	0 56	20 6	1 8	9 51	1 13	21 45	1 16	16 48	1 21	15 37	2 10	22 2	0 16	10 48	0 13	11 44	9 3	14 3	13 39	24 48	13 33	1 3
S 8	22 25	13 31	0s 7	20 28	1 1	10 8	1 17	21 36	1 16	16 46	1 21	15 39	2 10	22 3	0 16	10 48	0 13	11 44	9 4	14 3	13 40	24 46	13 32	1 3
S 9	22 31	8 25	1 11	20 50	0 55	10 25	1 22	21 28	1 16	16 45	1 21	15 41	2 11	22 3	0 16	10 48	0 13	11 45	9 4	14 3	13 41	24 44	13 32	1 3
M10	22 36	2 55	2 12	21 10	0 48	10 42	1 26	21 19	1 16	16 43	1 21	15 42	2 11	22 3	0 16	10 48	0 13	11 45	9 4	14 3	13 42	24 43	13 31	1 3
T 11	22 41	2s51	3 9	21 29	0 41	10 59	1 30	21 10	1 16	16 42	1 20	15 44	2 11	22 4	0 16	10 47	0 13	11 45	9 4	14 3	13 43	24 41	13 31	1 3
W12	22 46	8 39	3 58	21 47	0 34	11 16	1 34	21 1	1 16	16 40	1 20	15 46	2 11	22 4	0 16	10 47	0 13	11 45	9 4	14 4	13 44	24 39	13 30	1 3
T 13	22 50	14 17	4 36	22 4	0 27	11 33	1 38	20 51	1 16	16 39	1 20	15 47	2 11	22 4	0 16	10 47	0 13	11 45	9 4	14 5	13 45	24 38	13 29	1 3
F 14	22 54	19 24	4 59	22 19	0 20	11 50	1 42	20 42	1 16	16 38	1 20	15 49	2 11	22 5	0 16	10 46	0 13	11 45	9 4	14 8	13 46	24 36	13 29	1 3
S 15	22 57	23 34	5 5	22 34	0 13	12 7	1 45	20 32	1 16	16 37	1 20	15 51	2 11	22 5	0 16	10 46	0 13	11 45	9 4	14 10	13 47	24 34	13 28	1 3
S 16	22 59	26 20	4 50	22 47	0 6	12 24	1 49	20 22	1 16	16 35	1 19	15 52	2 11	22 5	0 16	10 45	0 13	11 45	9 4	14 13	13 48	24 33	13 28	1 3
M17	23 2	27 15	4 16	22 59	0s 1	12 41	1 52	20 12	1 15	16 34	1 19	15 54	2 11	22 5	0 16	10 45	0 13	11 45	9 4	14 16	13 49	24 31	13 27	1 3
T 18	23 4	26 8	3 23	23 10	0 8	12 58	1 55	20 1	1 15	16 33	1 19	15 55	2 12	22 6	0 16	10 45	0 13	11 45	9 4	14 18	13 50	24 29	13 27	1 3
W19	23 5	23 7	2 16	23 20	0 15	13 15	1 58	19 50	1 15	16 32	1 19	15 57	2 12	22 6	0 16	10 44	0 13	11 45	9 4	14 20	13 51	24 28	13 26	1 3
T 20	23 6	18 33	1 0	23 28	0 22	13 32	2 1	19 39	1 15	16 31	1 19	15 58	2 12	22 6	0 16	10 44	0 13	11 46	9 4	14 21	13 52	24 26	13 26	1 3
F 21	23 6	12 58	0n18	23 35	0 29	13 48	2 3	19 28	1 15	16 30	1 18	16 0	2 12	22 7	0 17	10 43	0 13	11 46	9 4	14 21	13 53	24 24	13 25	1 3
S 22	23 6	6 51	1 33	23 41	0 35	14 5	2 6	19 17	1 15	16 29	1 18	16 1	2 12	22 7	0 17	10 43	0 13	11 46	9 4	14 21	13 54	24 23	13 25	1 3
S 23	23 6	0 34	2 41	23 46	0 42	14 21	2 8	19 6	1 15	16 28	1 18	16 3	2 12	22 7	0 17	10 42	0 13	11 46	9 5	14 20	13 55	24 21	13 24	1 3
M24	23 5	5n34	3 38	23 49	0 48	14 38	2 10	18 54	1 15	16 27	1 18	16 4	2 12	22 8	0 17	10 42	0 13	11 46	9 5	14 20	13 56	24 19	13 24	1 3
T 25	23 4	11 18	4 22	23 51	0 54	14 54	2 12	18 42	1 15	16 26	1 17	16 6	2 12	22 8	0 17	10 42	0 13	11 46	9 5	14 21	13 57	24 17	13 23	1 3
W26	23 2	16 25	4 51	23 52	1 1	15 10	2 14	18 30	1 15	16 26	1 17	16 7	2 13	22 8	0 17	10 41	0 13	11 46	9 5	14 22	13 58	24 16	13 23	1 3
T 27	23 0	20 44	5 6	23 52	1 7	15 25	2 16	18 18	1 15	16 25	1 17	16 8	2 13	22 9	0 17	10 41	0 13	11 47	9 5	14 23	13 59	24 14	13 22	1 3
F 28	22 57	24 4	5 7	23 51	1 12	15 41	2 18	18 5	1 15	16 24	1 17	16 10	2 13	22 9	0 17	10 40	0 13	11 47	9 5	14 26	14 0	24 12	13 22	1 3
S 29	22 54	26 16	4 53	23 48	1 18	15 56	2 19	17 52	1 15	16 24	1 16	16 11	2 13	22 9	0 17	10 40	0 13	11 47	9 5	14 28	14 1	24 10	13 22	1 3
S 30	22 51	27 13	4 27	23 44	1 24	16 11	2 21	17 40	1 14	16 23	1 16	16 12	2 13	22 10	0 17	10 39	0 13	11 47	9 5	14 31	14 2	24 9	13 21	1 3
M31	22s47	26n54	3n49	23s39	1s29	16s26	2n22	17s27	1s14	16n23	1s16	16s14	2n13	22n10	0n17	10s39	0n13	11n47	9s 5	14s33	14s 3	24n 7	13n21	1s 3

Julian Day Number = 3413197.5, Delta T = 06h16m11s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°43'42, Lahiri = 60°50'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4633

JANUARY 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 54	10♑24'59	14♋30	17♑30	26♏ 4	15♒15	20°R20	23♏34	18°R 8	1♓24	25°R37	20°R 5	21♒44	21♋ 3	9°R 9	T 1
W 2	6 50 51	11°25'22	26°19	19° 2	27°12	16° 0	20♑18	23°40	18♋ 6	1°25	25♋36	20♒ 1	21°41	21°10	9♑ 8	W 2
T 3	6 54 48	12°25'47	8♌ 7	20°35	28°20	16°45	20°16	23°46	18° 3	1°27	25°35	19°58	21°38	21°17	9° 7	T 3
F 4	6 58 44	13°26'13	19°56	22° 8	29°29	17°30	20°14	23°52	18° 1	1°29	25°34	19°D57	21°35	21°23	9° 6	F 4
S 5	7 2 41	14°26'40	1♍50	23°40	0♐37	18°16	20°12	23°58	17°58	1°30	25°33	19°58	21°32	21°30	9° 6	S 5
S 6	7 6 37	15°27'09	13°52	25°12	1°46	19° 1	20°10	24° 3	17°56	1°32	25°31	19°59	21°29	21°37	9° 5	S 6
M 7	7 10 34	16°27'40	26° 6	26°44	2°55	19°46	20° 9	24° 9	17°53	1°34	25°30	20° 1	21°25	21°43	9° 4	M 7
T 8	7 14 30	17°28'12	8♎37	28°16	4° 4	20°32	20° 8	24°14	17°51	1°35	25°29	20° 2	21°22	21°50	9° 4	T 8
W 9	7 18 27	18°28'46	21°30	29°48	5°14	21°18	20° 7	24°20	17°48	1°37	25°28	20°R 3	21°19	21°57	9° 3	W 9
T 10	7 22 23	19°29'21	4♏47	1♒20	6°23	22° 3	20° 6	24°25	17°45	1°39	25°27	20° 2	21°16	22° 3	9° 2	T 10
F 11	7 26 20	20°29'58	18°32	2°51	7°33	22°49	20° 5	24°30	17°43	1°41	25°26	19°59	21°13	22°10	9° 2	F 11
S 12	7 30 17	21°30'37	2♐45	4°22	8°42	23°35	20° 5	24°35	17°40	1°43	25°25	19°56	21° 9	22°17	9° 2	S 12
S 13	7 34 13	22°31'17	17°24	5°54	9°52	24°20	20°D 5	24°41	17°38	1°45	25°23	19°52	21° 6	22°23	9° 1	S 13
M14	7 38 10	23°31'58	2♑25	7°24	11° 2	25° 6	20° 5	24°46	17°35	1°46	25°22	19°48	21° 3	22°30	9° 1	M14
T 15	7 42 6	24°32'41	17°37	8°55	12°12	25°52	20° 5	24°51	17°33	1°48	25°21	19°45	21° 0	22°37	9° 1	T 15
W16	7 46 3	25°33'24	2♒53	10°25	13°23	26°38	20° 5	24°55	17°30	1°50	25°20	19°43	20°57	22°43	9° 0	W16
T 17	7 49 59	26°34'09	18° 1	11°55	14°33	27°24	20° 6	25° 0	17°28	1°52	25°19	19°D42	20°54	22°50	9° 0	T 17
F 18	7 53 56	27°34'54	2♓52	13°24	15°44	28°10	20° 7	25° 5	17°25	1°54	25°18	19°42	20°50	22°57	9° 0	F 18
S 19	7 57 53	28°35'41	17°21	14°53	16°54	28°56	20° 8	25°10	17°23	1°56	25°16	19°43	20°47	23° 3	9°D 0	S 19
S 20	8 1 49	29°36'28	1♈23	16°21	18° 5	29°42	20° 9	25°14	17°21	1°58	25°15	19°45	20°44	23°10	9° 0	S 20
M21	8 5 46	0♒37'15	14°58	17°48	19°16	0♓28	20°11	25°19	17°18	2° 0	25°14	19°46	20°41	23°17	9° 0	M21
T 22	8 9 42	1°38'04	28° 8	19°14	20°27	1°15	20°12	25°23	17°16	2° 2	25°13	19°R47	20°38	23°23	9° 0	T 22
W23	8 13 39	2°38'53	10♉56	20°39	21°38	2° 1	20°14	25°27	17°13	2° 4	25°12	19°47	20°35	23°30	9° 1	W23
T 24	8 17 35	3°39'42	23°25	22° 3	22°49	2°47	20°16	25°32	17°11	2° 6	25°11	19°46	20°31	23°37	9° 1	T 24
F 25	8 21 32	4°40'32	5♊39	23°25	24° 1	3°34	20°19	25°36	17° 8	2° 8	25°10	19°44	20°28	23°43	9° 1	F 25
S 26	8 25 29	5°41'23	17°41	24°46	25°12	4°20	20°21	25°40	17° 6	2°10	25° 8	19°42	20°25	23°50	9° 1	S 26
S 27	8 29 25	6°42'14	29°37	26° 4	26°23	5° 6	20°24	25°44	17° 4	2°12	25° 7	19°40	20°22	23°57	9° 2	S 27
M28	8 33 22	7°43'06	11♋27	27°20	27°35	5°53	20°27	25°48	17° 1	2°14	25° 6	19°38	20°19	24° 3	9° 2	M28
T 29	8 37 18	8°43'59	23°16	28°32	28°47	6°39	20°30	25°52	16°59	2°17	25° 5	19°36	20°15	24°10	9° 3	T 29
W30	8 41 15	9°44'52	5♌ 5	29°42	29°58	7°26	20°33	25°55	16°57	2°19	25° 4	19°35	20°12	24°17	9° 3	W30
T 31	8 45 11	10♒45'46	16♌57	0♓47	1♑10	8♓13	20♉37	25♏59	16♋55	2♓21	25♋ 3	19°D35	20♒ 9	24♋23	9♉ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s42	25n20	3n 1	23s32	1s34	16s41	2n23	17s13	1s14	16n22	1s15	16s15	2n14	22n10	0n17	10s38	0n13	11n47	9s 5	14s35	14s 4	24n 5	13n21	1s 3
W 2	22 38	22 39	2 5	23 25	1 39	16 55	2 24	17 0	1 14	16 22	1 15	16 16	2 14	22 11	0 17	10 37	0 13	11 48	9 5	14 37	14 5	24 3	13 20	1 3
T 3	22 32	19 1	1 4	23 16	1 44	17 9	2 25	16 46	1 14	16 22	1 15	16 18	2 14	22 11	0 17	10 37	0 13	11 48	9 5	14 37	14 6	24 2	13 20	1 3
F 4	22 26	14 38	0 0	23 6	1 48	17 23	2 26	16 33	1 14	16 21	1 15	16 19	2 14	22 11	0 17	10 36	0 13	11 48	9 5	14 38	14 7	24 0	13 20	1 3
S 5	22 20	9 40	1s 5	22 55	1 52	17 37	2 26	16 19	1 14	16 21	1 14	16 20	2 14	22 12	0 17	10 36	0 13	11 48	9 5	14 37	14 8	23 58	13 19	1 3
S 6	22 14	4 18	2 7	22 43	1 56	17 50	2 27	16 5	1 13	16 21	1 14	16 21	2 14	22 12	0 17	10 35	0 13	11 48	9 5	14 37	14 9	23 56	13 19	1 3
M 7	22 7	1s19	3 5	22 29	2 0	18 2	2 27	15 51	1 13	16 21	1 14	16 22	2 15	22 13	0 17	10 35	0 13	11 49	9 5	14 36	14 10	23 54	13 19	1 3
T 8	21 59	6 59	3 56	22 14	2 4	18 15	2 28	15 36	1 13	16 21	1 14	16 23	2 15	22 13	0 17	10 34	0 13	11 49	9 5	14 36	14 11	23 52	13 19	1 3
W 9	21 51	12 32	4 36	21 59	2 7	18 27	2 28	15 22	1 13	16 21	1 13	16 25	2 15	22 13	0 17	10 33	0 13	11 49	9 5	14 36	14 12	23 51	13 19	1 3
T 10	21 43	17 41	5 3	21 42	2 10	18 39	2 28	15 7	1 13	16 21	1 13	16 26	2 15	22 14	0 17	10 33	0 12	11 49	9 5	14 36	14 13	23 49	13 18	1 4
F 11	21 34	22 7	5 14	21 24	2 12	18 50	2 28	14 52	1 12	16 21	1 13	16 27	2 15	22 14	0 17	10 32	0 12	11 49	9 5	14 37	14 14	23 47	13 18	1 4
S 12	21 25	25 25	5 6	21 5	2 14	19 1	2 28	14 37	1 12	16 21	1 12	16 28	2 15	22 14	0 17	10 31	0 12	11 50	9 5	14 38	14 15	23 45	13 18	1 4
S 13	21 15	27 8	4 38	20 44	2 16	19 12	2 27	14 22	1 12	16 21	1 12	16 29	2 16	22 15	0 17	10 31	0 12	11 50	9 5	14 39	14 16	23 43	13 18	1 4
M14	21 5	26 57	3 51	20 23	2 18	19 22	2 27	14 6	1 12	16 22	1 12	16 30	2 16	22 15	0 17	10 30	0 12	11 50	9 5	14 41	14 17	23 41	13 18	1 4
T 15	20 55	24 44	2 48	20 1	2 19	19 31	2 26	13 51	1 12	16 22	1 12	16 31	2 16	22 15	0 17	10 30	0 12	11 50	9 5	14 42	14 18	23 40	13 18	1 4
W16	20 44	20 44	1 31	19 37	2 19	19 41	2 26	13 35	1 11	16 22	1 11	16 32	2 16	22 15	0 17	10 29	0 12	11 51	9 4	14 42	14 19	23 38	13 18	1 4
T 17	20 33	15 22	0 9	19 13	2 20	19 50	2 25	13 19	1 11	16 23	1 11	16 33	2 16	22 16	0 17	10 28	0 12	11 51	9 4	14 42	14 20	23 36	13 18	1 4
F 18	20 21	9 11	1n12	18 48	2 19	19 58	2 24	13 3	1 11	16 23	1 11	16 34	2 17	22 16	0 17	10 28	0 12	11 51	9 4	14 42	14 21	23 34	13 18	1 4
S 19	20 9	2 40	2 27	18 22	2 19	20 6	2 23	12 47	1 11	16 24	1 11	16 35	2 17	22 16	0 17	10 27	0 12	11 51	9 4	14 42	14 22	23 32	13 18	1 4
S 20	19 57	3n46	3 30	17 54	2 17	20 13	2 22	12 31	1 10	16 24	1 10	16 35	2 17	22 17	0 17	10 26	0 12	11 52	9 4	14 41	14 23	23 30	13 18	1 4
M21	19 44	9 49	4 20	17 26	2 16	20 20	2 21	12 15	1 10	16 25	1 10	16 36	2 17	22 17	0 17	10 26	0 12	11 52	9 4	14 41	14 24	23 28	13 18	1 4
T 22	19 31	15 15	4 54	16 58	2 13	20 27	2 20	11 58	1 10	16 26	1 10	16 37	2 17	22 17	0 17	10 25	0 12	11 52	9 4	14 41	14 25	23 26	13 18	1 4
W23	19 18	19 51	5 13	16 28	2 10	20 32	2 19	11 42	1 10	16 27	1 9	16 38	2 18	22 18	0 17	10 24	0 12	11 52	9 4	14 41	14 26	23 24	13 18	1 4
T 24	19 4	23 28	5 16	15 58	2 7	20 38	2 17	11 25	1 9	16 27	1 9	16 39	2 18	22 18	0 17	10 23	0 12	11 53	9 4	14 41	14 27	23 23	13 18	1 4
F 25	18 50	25 56	5 4	15 27	2 2	20 43	2 16	11 8	1 9	16 28	1 9	16 39	2 18	22 18	0 17	10 23	0 12	11 53	9 4	14 42	14 28	23 21	13 18	1 4
S 26	18 35	27 11	4 40	14 56	1 57	20 47	2 14	10 51	1 9	16 29	1 9	16 40	2 18	22 19	0 17	10 22	0 12	11 53	9 4	14 42	14 29	23 19	13 18	1 4
S 27	18 20	27 9	4 3	14 24	1 51	20 51	2 13	10 34	1 8	16 30	1 8	16 41	2 19	22 19	0 17	10 21	0 12	11 53	9 4	14 43	14 30	23 17	13 18	1 4
M28	18 5	25 53	3 16	13 53	1 45	20 54	2 11	10 17	1 8	16 31	1 8	16 42	2 19	22 19	0 17	10 21	0 12	11 54	9 4	14 44	14 31	23 15	13 18	1 4
T 29	17 50	23 27	2 21	13 21	1 37	20 57	2 9	10 0	1 8	16 32	1 8	16 42	2 19	22 20	0 17	10 20	0 12	11 54	9 4	14 44	14 32	23 13	13 18	1 4
W30	17 34	20 1	1 20	12 49	1 29	20 59	2 7	9 42	1 7	16 33	1 7	16 43	2 19	22 20	0 17	10 19	0 12	11 54	9 4	14 44	14 33	23 11	13 19	1 4
T 31	17s18	15n47	0n15	12s17	1s20	21s 1	2n 5	9s25	1s 7	16n35	1s 7	16s43	2n19	22n20	0n17	10s18	0n12	11n54	9s 3	14s45	14s34	23n 9	13n19	1s 4

Julian Day Number = 3413228.5, Delta T = 06h16m12s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°43'46, Lahiri = 60°50'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 49 8	11♒46'40	28♌53	1♓48	2♑22	8♓59	20♉41	26♏ 2	16°R52	2♓23	25°R 2	19♒35	20♒ 6	24♋30	9♉ 5	F 1
S 2	8 53 4	12°47'35	10♍56	2°43	3°34	9°46	20°44	26° 6	16♋50	2°25	25♋ 1	19°35	20° 3	24°37	9° 5	S 2
S 3	8 57 1	13°48'30	23° 7	3°33	4°46	10°33	20°49	26° 9	16°48	2°27	25° 0	19°36	20° 0	24°43	9° 6	S 3
M 4	9 0 58	14°49'26	5♎30	4°15	5°59	11°19	20°53	26°13	16°46	2°29	24°58	19°37	19°56	24°50	9° 7	M 4
T 5	9 4 54	15°50'23	18° 7	4°50	7°11	12° 6	20°57	26°16	16°44	2°32	24°57	19°37	19°53	24°57	9° 8	T 5
W 6	9 8 51	16°51'21	1♏ 1	5°16	8°23	12°53	21° 2	26°19	16°42	2°34	24°56	19°37	19°50	25° 3	9° 9	W 6
T 7	9 12 47	17°52'19	14°14	5°32	9°36	13°40	21° 7	26°22	16°40	2°36	24°55	19°R37	19°47	25°10	9°10	T 7
F 8	9 16 44	18°53'18	27°50	5°R38	10°48	14°27	21°12	26°25	16°38	2°38	24°54	19°37	19°44	25°17	9°11	F 8
S 9	9 20 40	19°54'18	11♐48	5°33	12° 1	15°14	21°17	26°27	16°36	2°40	24°53	19°D37	19°41	25°23	9°12	S 9
S 10	9 24 37	20°55'18	26° 9	5°16	13°13	16° 1	21°22	26°30	16°34	2°43	24°52	19°38	19°37	25°30	9°13	S 10
M11	9 28 33	21°56'19	10♑50	4°47	14°26	16°48	21°28	26°33	16°32	2°45	24°51	19°38	19°34	25°37	9°14	M11
T 12	9 32 30	22°57'20	25°46	4° 6	15°39	17°35	21°34	26°35	16°30	2°47	24°50	19°38	19°31	25°43	9°15	T 12
W13	9 36 27	23°58'22	10♒49	3°15	16°52	18°22	21°40	26°37	16°28	2°49	24°49	19°38	19°28	25°50	9°17	W13
T 14	9 40 23	24°59'24	25°52	2°13	18° 4	19° 9	21°46	26°40	16°26	2°52	24°48	19°R38	19°25	25°57	9°18	T 14
F 15	9 44 20	26° 0'25	10♓46	1° 3	19°17	19°56	21°52	26°42	16°24	2°54	24°47	19°38	19°21	26° 3	9°19	F 15
S 16	9 48 16	27° 1'27	25°21	29♒48	20°30	20°43	21°59	26°44	16°23	2°56	24°46	19°37	19°18	26°10	9°21	S 16
S 17	9 52 13	28° 2'29	9♈34	28°28	21°43	21°30	22° 5	26°46	16°21	2°58	24°45	19°36	19°15	26°17	9°22	S 17
M18	9 56 9	29° 3'30	23°20	27° 7	22°56	22°17	22°12	26°48	16°19	3° 1	24°44	19°35	19°12	26°23	9°24	M18
T 19	10 0 6	0♓ 4'32	6♉40	25°48	24°10	23° 5	22°19	26°49	16°18	3° 3	24°43	19°34	19° 9	26°30	9°26	T 19
W20	10 4 2	1° 5'33	19°34	24°32	25°23	23°52	22°26	26°51	16°16	3° 5	24°43	19°33	19° 6	26°36	9°27	W20
T 21	10 7 59	2° 6'33	2♊ 5	23°23	26°36	24°39	22°33	26°52	16°14	3° 8	24°42	19°D33	19° 2	26°43	9°29	T 21
F 22	10 11 56	3° 7'33	14°19	22°21	27°49	25°26	22°41	26°54	16°13	3°10	24°41	19°33	18°59	26°50	9°31	F 22
S 23	10 15 52	4° 8'33	26°20	21°27	29° 3	26°14	22°48	26°55	16°11	3°12	24°40	19°34	18°56	26°56	9°32	S 23
S 24	10 19 49	5° 9'33	8♋12	20°43	0♒16	27° 1	22°56	26°56	16°10	3°14	24°39	19°36	18°53	27° 3	9°34	S 24
M25	10 23 45	6°10'32	20° 0	20° 9	1°29	27°48	23° 4	26°57	16° 9	3°17	24°38	19°37	18°50	27°10	9°36	M25
T 26	10 27 42	7°11'30	1♌48	19°44	2°43	28°35	23°12	26°58	16° 7	3°19	24°37	19°38	18°47	27°16	9°38	T 26
W27	10 31 38	8°12'28	13°40	19°29	3°56	29°23	23°20	26°59	16° 6	3°21	24°37	19°R39	18°43	27°23	9°40	W27
T 28	10 35 35	9♓13'26	25♌37	19°D22	5♒10	0♈10	23♉29	27♏ 0	16♋ 5	3♓23	24♋36	19♒39	18♒40	27♋30	9♉42	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 1	10n54	0s51	11s46	1s 9	21s 2	2n 3	9s 7	1s 7	16n36	1s 7	16s44	2n20	22n20	0n17	10s18	0n12	11n55	9s 3	14s44	14s35	23n 7	13n19	1s 4
S 2	16 44	5 35	1 56	11 16	0 58	21 3	2 1	8 50	1 6	16 37	1 7	16 45	2 20	22 21	0 17	10 17	0 12	11 55	9 3	14 44	14 36	23 5	13 19	1 4
S 3	16 27	0s 0	2 56	10 47	0 46	21 3	1 59	8 32	1 6	16 38	1 6	16 45	2 20	22 21	0 17	10 16	0 12	11 55	9 3	14 44	14 37	23 3	13 19	1 4
M 4	16 10	5 40	3 49	10 19	0 32	21 2	1 57	8 14	1 6	16 40	1 6	16 46	2 20	22 21	0 17	10 15	0 12	11 56	9 3	14 44	14 38	23 1	13 20	1 4
T 5	15 52	11 12	4 31	9 53	0 18	21 1	1 54	7 56	1 5	16 41	1 6	16 46	2 21	22 21	0 17	10 15	0 12	11 56	9 3	14 44	14 39	22 59	13 20	1 4
W 6	15 34	16 23	5 1	9 29	0 2	20 59	1 52	7 38	1 5	16 43	1 6	16 47	2 21	22 22	0 17	10 14	0 12	11 56	9 3	14 44	14 40	22 57	13 20	1 4
T 7	15 16	20 56	5 17	9 8	0n14	20 57	1 50	7 20	1 5	16 44	1 5	16 47	2 21	22 22	0 17	10 13	0 12	11 57	9 3	14 44	14 41	22 55	13 20	1 4
F 8	14 57	24 31	5 15	8 50	0 32	20 54	1 47	7 2	1 4	16 46	1 5	16 47	2 21	22 22	0 17	10 12	0 12	11 57	9 3	14 44	14 42	22 53	13 21	1 4
S 9	14 39	26 45	4 55	8 35	0 50	20 50	1 45	6 44	1 4	16 47	1 5	16 48	2 22	22 22	0 17	10 11	0 12	11 57	9 2	14 44	14 43	22 51	13 21	1 4
S 10	14 19	27 19	4 16	8 24	1 8	20 46	1 42	6 25	1 3	16 49	1 4	16 48	2 22	22 23	0 17	10 11	0 12	11 57	9 2	14 44	14 44	22 49	13 21	1 4
M11	14 0	25 59	3 20	8 17	1 27	20 41	1 39	6 7	1 3	16 51	1 4	16 48	2 22	22 23	0 17	10 10	0 12	11 58	9 2	14 44	14 45	22 47	13 22	1 4
T 12	13 41	22 49	2 9	8 14	1 45	20 36	1 37	5 48	1 3	16 52	1 4	16 49	2 22	22 23	0 17	10 9	0 12	11 58	9 2	14 44	14 46	22 45	13 22	1 4
W13	13 21	18 4	0 49	8 15	2 3	20 30	1 34	5 30	1 2	16 54	1 4	16 49	2 23	22 23	0 17	10 8	0 12	11 58	9 2	14 43	14 47	22 43	13 23	1 4
T 14	13 1	12 11	0n35	8 21	2 21	20 24	1 31	5 11	1 2	16 56	1 3	16 49	2 23	22 24	0 17	10 7	0 12	11 59	9 2	14 43	14 48	22 41	13 23	1 4
F 15	12 41	5 39	1 55	8 31	2 36	20 17	1 29	4 53	1 1	16 58	1 3	16 50	2 23	22 24	0 17	10 7	0 12	11 59	9 2	14 44	14 49	22 39	13 23	1 4
S 16	12 20	1n 2	3 6	8 44	2 50	20 9	1 26	4 34	1 1	17 0	1 3	16 50	2 23	22 24	0 17	10 6	0 12	11 59	9 1	14 44	14 50	22 37	13 24	1 4
S 17	11 59	7 29	4 3	9 0	3 2	20 1	1 23	4 15	1 1	17 2	1 3	16 50	2 24	22 24	0 17	10 5	0 12	12 0	9 1	14 44	14 51	22 35	13 24	1 4
M18	11 39	13 22	4 45	9 18	3 11	19 52	1 20	3 56	1 0	17 4	1 2	16 50	2 24	22 24	0 17	10 4	0 12	12 0	9 1	14 44	14 52	22 33	13 25	1 4
T 19	11 17	18 25	5 9	9 38	3 17	19 43	1 17	3 38	1 0	17 6	1 2	16 50	2 24	22 25	0 17	10 4	0 12	12 0	9 1	14 45	14 53	22 31	13 25	1 4
W20	10 56	22 28	5 17	9 59	3 21	19 33	1 14	3 19	0 59	17 8	1 2	16 50	2 24	22 25	0 17	10 3	0 12	12 0	9 1	14 45	14 54	22 29	13 26	1 4
T 21	10 35	25 21	5 10	10 20	3 23	19 23	1 11	3 0	0 59	17 10	1 2	16 51	2 25	22 25	0 17	10 2	0 12	12 1	9 1	14 45	14 55	22 27	13 26	1 4
F 22	10 13	26 58	4 48	10 41	3 22	19 12	1 8	2 41	0 58	17 12	1 1	16 51	2 25	22 25	0 17	10 1	0 12	12 1	9 0	14 45	14 56	22 25	13 27	1 4
S 23	9 51	27 18	4 14	11 1	3 19	19 0	1 5	2 22	0 58	17 14	1 1	16 51	2 25	22 25	0 17	10 0	0 12	12 1	9 0	14 45	14 56	22 23	13 27	1 4
S 24	9 29	26 21	3 30	11 19	3 14	18 48	1 2	2 3	0 57	17 16	1 1	16 51	2 25	22 25	0 17	10 0	0 12	12 2	9 0	14 44	14 57	22 20	13 28	1 4
M25	9 7	24 14	2 37	11 36	3 7	18 36	0 59	1 44	0 57	17 18	1 1	16 51	2 26	22 26	0 17	9 59	0 12	12 2	9 0	14 44	14 58	22 18	13 28	1 4
T 26	8 45	21 4	1 37	11 51	2 59	18 23	0 56	1 25	0 56	17 20	1 1	16 51	2 26	22 26	0 17	9 58	0 12	12 2	9 0	14 43	14 59	22 16	13 29	1 4
W27	8 23	17 2	0 33	12 5	2 50	18 9	0 52	1 6	0 56	17 23	1 0	16 51	2 26	22 26	0 17	9 57	0 12	12 3	9 0	14 43	15 0	22 14	13 30	1 4
T 28	8s 0	12n17	0s33	12s16	2n40	17s55	0n49	0s47	0s55	17n25	1s 0	16s50	2n26	22n26	0n17	9s56	0n12	12n 3	8s59	14s43	15s 1	22n12	13n30	1s 4

Julian Day Number = 3413259.5, Delta T = 06h16m14s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°43'51, Lahiri = 60°50'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 31	10♓14'23	7♍44	19♒25	6♒23	0♈58	23♉37	27♏ 1	16°R 4	3♓26	24°R35	19°R38	18♒37	27♋36	9♉44	F 1
S 2	10 43 28	11°15'19	20° 0	19°35	7°37	1°45	23°46	27° 1	16♋ 2	3°28	24♋34	19♒36	18°34	27°43	9°46	S 2
S 3	10 47 25	12°16'16	2♎28	19°52	8°50	2°32	23°55	27° 2	16° 1	3°30	24°34	19°33	18°31	27°50	9°48	S 3
M 4	10 51 21	13°17'11	15° 8	20°16	10° 4	3°20	24° 3	27° 2	16° 0	3°33	24°33	19°29	18°27	27°56	9°50	M 4
T 5	10 55 18	14°18'07	28° 2	20°46	11°18	4° 7	24°13	27° 2	15°59	3°35	24°32	19°25	18°24	28° 3	9°52	T 5
W 6	10 59 14	15°19'02	11♏ 9	21°22	12°32	4°55	24°22	27° 2	15°58	3°37	24°31	19°21	18°21	28°10	9°55	W 6
T 7	11 3 11	16°19'57	24°29	22° 2	13°45	5°42	24°31	27°R 2	15°57	3°39	24°31	19°18	18°18	28°16	9°57	T 7
F 8	11 7 7	17°20'52	8♐ 5	22°47	14°59	6°30	24°40	27° 2	15°57	3°41	24°30	19°17	18°15	28°23	9°59	F 8
S 9	11 11 4	18°21'46	21°55	23°36	16°13	7°17	24°50	27° 2	15°56	3°44	24°29	19°D16	18°12	28°30	10° 2	S 9
S 10	11 15 0	19°22'40	6♑ 1	24°29	17°27	8° 4	25° 0	27° 2	15°55	3°46	24°29	19°17	18° 8	28°36	10° 4	S 10
M11	11 18 57	20°23'34	20°20	25°26	18°41	8°52	25°10	27° 1	15°54	3°48	24°28	19°19	18° 5	28°43	10° 7	M11
T 12	11 22 54	21°24'27	4♒50	26°25	19°55	9°39	25°20	27° 1	15°54	3°50	24°28	19°20	18° 2	28°50	10° 9	T 12
W13	11 26 50	22°25'19	19°29	27°27	21° 9	10°27	25°30	27° 0	15°53	3°52	24°27	19°R21	17°59	28°56	10°12	W13
T 14	11 30 47	23°26'11	4♓10	28°32	22°23	11°14	25°40	26°59	15°52	3°55	24°27	19°20	17°56	29° 3	10°14	T 14
F 15	11 34 43	24°27'02	18°47	29°39	23°37	12° 2	25°50	26°59	15°52	3°57	24°26	19°17	17°52	29°10	10°17	F 15
S 16	11 38 40	25°27'52	3♈13	0♓48	24°51	12°49	26° 1	26°58	15°52	3°59	24°26	19°13	17°49	29°16	10°19	S 16
S 17	11 42 36	26°28'42	17°22	1°59	26° 5	13°37	26°11	26°57	15°51	4° 1	24°25	19° 7	17°46	29°23	10°22	S 17
M18	11 46 33	27°29'30	1♉10	3°12	27°19	14°24	26°22	26°55	15°51	4° 3	24°25	19° 1	17°43	29°29	10°25	M18
T 19	11 50 29	28°30'17	14°33	4°26	28°33	15°12	26°33	26°54	15°50	4° 5	24°24	18°54	17°40	29°36	10°27	T 19
W20	11 54 26	29°31'03	27°32	5°43	29°47	15°59	26°44	26°53	15°50	4° 7	24°24	18°49	17°37	29°43	10°30	W20
T 21	11 58 23	0♈31'48	10♊ 9	7° 0	1♓ 1	16°47	26°55	26°51	15°50	4°10	24°23	18°45	17°33	29°49	10°33	T 21
F 22	12 2 19	1°32'32	22°26	8°19	2°15	17°34	27° 6	26°50	15°50	4°12	24°23	18°42	17°30	29°56	10°36	F 22
S 23	12 6 16	2°33'14	4♋28	9°40	3°29	18°22	27°17	26°48	15°50	4°14	24°23	18°D42	17°27	0♌ 3	10°39	S 23
S 24	12 10 12	3°33'55	16°20	11° 1	4°43	19° 9	27°28	26°46	15°D50	4°16	24°22	18°43	17°24	0° 9	10°41	S 24
M25	12 14 9	4°34'34	28° 8	12°24	5°58	19°57	27°40	26°44	15°50	4°18	24°22	18°44	17°21	0°16	10°44	M25
T 26	12 18 5	5°35'12	9♌57	13°48	7°12	20°44	27°51	26°42	15°50	4°20	24°22	18°45	17°18	0°23	10°47	T 26
W27	12 22 2	6°35'49	21°51	15°13	8°26	21°32	28° 3	26°40	15°50	4°22	24°22	18°R46	17°14	0°29	10°50	W27
T 28	12 25 58	7°36'24	3♍54	16°39	9°40	22°19	28°14	26°38	15°50	4°24	24°21	18°44	17°11	0°36	10°53	T 28
F 29	12 29 55	8°36'57	16°10	18° 6	10°54	23° 7	28°26	26°36	15°51	4°26	24°21	18°41	17° 8	0°43	10°56	F 29
S 30	12 33 51	9°37'30	28°41	19°34	12° 9	23°54	28°38	26°33	15°51	4°28	24°21	18°35	17° 5	0°49	10°59	S 30
S 31	12 37 48	10♈38'01	11♎28	21♓ 4	13♓23	24♈42	28♉50	26♏31	15♋51	4♓30	24♋21	18♒27	17♒ 2	0♌56	11♉ 2	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s38	7n 2	1s38	12s25	2n30	17s40	0n46	0s28	0s55	17n27	1s 0	16s50	2n27	22n26	0n17	9s56	0n12	12n 3	8s59	14s44	15s 2	22n10	13n31	1s 4
S 2	7 15	1 27	2 40	12 32	2 19	17 25	0 43	0 9	0 54	17 30	1 0	16 50	2 27	22 26	0 17	9 55	0 12	12 4	8 59	14 44	15 3	22 8	13 31	1 4
S 3	6 52	4s15	3 35	12 38	2 8	17 9	0 40	0n10	0 54	17 32	0 59	16 50	2 27	22 26	0 17	9 54	0 12	12 4	8 59	14 45	15 4	22 6	13 32	1 4
M 4	6 29	9 53	4 20	12 41	1 56	16 53	0 37	0 29	0 53	17 34	0 59	16 50	2 27	22 27	0 17	9 53	0 12	12 4	8 59	14 46	15 5	22 4	13 33	1 4
T 5	6 6	15 11	4 53	12 43	1 45	16 37	0 34	0 48	0 53	17 37	0 59	16 50	2 28	22 27	0 17	9 52	0 12	12 4	8 58	14 48	15 6	22 1	13 33	1 4
W 6	5 43	19 53	5 11	12 42	1 34	16 20	0 30	1 7	0 52	17 39	0 59	16 50	2 28	22 27	0 17	9 52	0 12	12 5	8 58	14 49	15 7	21 59	13 34	1 4
T 7	5 19	23 41	5 13	12 40	1 22	16 2	0 27	1 26	0 52	17 41	0 58	16 49	2 28	22 27	0 17	9 51	0 12	12 5	8 58	14 50	15 8	21 57	13 35	1 4
F 8	4 56	26 15	4 57	12 37	1 11	15 44	0 24	1 45	0 51	17 44	0 58	16 49	2 28	22 27	0 17	9 50	0 12	12 5	8 58	14 50	15 9	21 55	13 35	1 4
S 9	4 32	27 16	4 25	12 31	1 0	15 25	0 21	2 4	0 51	17 46	0 58	16 49	2 29	22 27	0 17	9 49	0 12	12 6	8 58	14 50	15 10	21 53	13 36	1 4
S 10	4 9	26 34	3 36	12 25	0 49	15 6	0 18	2 23	0 50	17 49	0 58	16 48	2 29	22 27	0 17	9 48	0 12	12 6	8 57	14 50	15 11	21 51	13 37	1 4
M11	3 45	24 6	2 32	12 16	0 38	14 47	0 15	2 42	0 50	17 51	0 58	16 48	2 29	22 27	0 17	9 48	0 12	12 6	8 57	14 50	15 12	21 49	13 38	1 4
T 12	3 22	20 4	1 19	12 6	0 28	14 27	0 12	3 1	0 49	17 54	0 57	16 48	2 29	22 27	0 17	9 47	0 12	12 7	8 57	14 49	15 13	21 46	13 38	1 4
W13	2 58	14 46	0n 1	11 55	0 18	14 7	0 9	3 20	0 49	17 57	0 57	16 47	2 30	22 27	0 17	9 46	0 12	12 7	8 57	14 49	15 14	21 44	13 39	1 4
T 14	2 34	8 36	1 20	11 42	0 8	13 47	0 6	3 39	0 48	17 59	0 57	16 47	2 30	22 27	0 17	9 45	0 12	12 7	8 57	14 49	15 15	21 42	13 40	1 4
F 15	2 11	2 1	2 34	11 28	0s 2	13 26	0 2	3 58	0 47	18 2	0 57	16 46	2 30	22 28	0 17	9 45	0 12	12 7	8 56	14 50	15 16	21 40	13 41	1 4
S 16	1 47	4n35	3 37	11 13	0 11	13 4	0s 1	4 17	0 47	18 4	0 57	16 46	2 30	22 28	0 17	9 44	0 12	12 8	8 56	14 51	15 17	21 38	13 41	1 4
S 17	1 23	10 49	4 25	10 57	0 20	12 42	0 4	4 35	0 46	18 7	0 56	16 46	2 31	22 28	0 17	9 43	0 12	12 8	8 56	14 53	15 18	21 35	13 42	1 4
M18	0 59	16 21	4 56	10 39	0 29	12 20	0 7	4 54	0 46	18 10	0 56	16 45	2 31	22 28	0 17	9 42	0 12	12 8	8 56	14 55	15 19	21 33	13 43	1 5
T 19	0 35	20 55	5 10	10 20	0 37	11 58	0 10	5 13	0 45	18 12	0 56	16 45	2 31	22 28	0 17	9 41	0 12	12 9	8 56	14 57	15 20	21 31	13 44	1 5
W20	0 11	24 19	5 7	10 0	0 46	11 35	0 12	5 31	0 45	18 15	0 56	16 44	2 31	22 28	0 17	9 41	0 12	12 9	8 55	14 59	15 21	21 29	13 45	1 5
T 21	0n12	26 26	4 49	9 39	0 53	11 12	0 15	5 50	0 44	18 18	0 56	16 43	2 32	22 28	0 17	9 40	0 12	12 9	8 55	15 0	15 22	21 27	13 45	1 5
F 22	0 36	27 12	4 19	9 17	1 1	10 49	0 18	6 8	0 43	18 20	0 55	16 43	2 32	22 28	0 17	9 39	0 12	12 9	8 55	15 1	15 22	21 24	13 46	1 5
S 23	1 0	26 39	3 37	8 53	1 8	10 25	0 21	6 27	0 43	18 23	0 55	16 42	2 32	22 28	0 17	9 39	0 12	12 10	8 55	15 1	15 23	21 22	13 47	1 5
S 24	1 24	24 53	2 47	8 29	1 15	10 1	0 24	6 45	0 42	18 26	0 55	16 42	2 32	22 28	0 17	9 38	0 12	12 10	8 54	15 1	15 24	21 20	13 48	1 5
M25	1 48	22 2	1 49	8 4	1 21	9 37	0 27	7 3	0 42	18 28	0 55	16 41	2 32	22 28	0 17	9 37	0 12	12 10	8 54	15 0	15 25	21 18	13 49	1 5
T 26	2 11	18 17	0 48	7 38	1 27	9 12	0 29	7 21	0 41	18 31	0 55	16 40	2 33	22 28	0 17	9 36	0 12	12 11	8 54	15 0	15 26	21 15	13 50	1 5
W27	2 35	13 46	0s17	7 11	1 33	8 47	0 32	7 39	0 40	18 34	0 55	16 40	2 33	22 28	0 17	9 36	0 12	12 11	8 54	15 0	15 27	21 13	13 51	1 5
T 28	2 59	8 41	1 21	6 43	1 38	8 22	0 35	7 57	0 40	18 37	0 54	16 39	2 33	22 28	0 17	9 35	0 12	12 11	8 54	15 0	15 28	21 11	13 51	1 5
F 29	3 22	3 11	2 22	6 14	1 43	7 57	0 37	8 15	0 39	18 39	0 54	16 38	2 33	22 28	0 17	9 34	0 12	12 11	8 53	15 1	15 29	21 9	13 52	1 5
S 30	3 46	2s31	3 18	5 44	1 48	7 31	0 40	8 33	0 39	18 42	0 54	16 38	2 33	22 28	0 17	9 34	0 12	12 12	8 53	15 3	15 30	21 6	13 53	1 5
S 31	4n 9	8s14	4s 5	5s14	1s53	7s 6	0s42	8n51	0s38	18n45	0s54	16s37	2n34	22n28	0n17	9s33	0n12	12n12	8s53	15s 5	15s31	21n 4	13n54	1s 5

Julian Day Number = 3413287.5, Delta T = 06h16m15s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°43'55, Lahiri = 60°50'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 45	11♈38'31	24♎31	22♓34	14♓37	25♈29	29♉ 2	26°R28	15♋52	4♓32	24°R21	18°R18	16♒58	1♌ 3	11♉ 5	M 1
T 2	12 45 41	12°38'59	7♏48	24° 5	15°51	26°16	29°14	26♏26	15°52	4°33	24♋20	18♒ 8	16°55	1° 9	11° 9	T 2
W 3	12 49 38	13°39'26	21°18	25°37	17° 6	27° 4	29°26	26°23	15°53	4°35	24°20	17°58	16°52	1°16	11°12	W 3
T 4	12 53 34	14°39'52	4♐59	27°10	18°20	27°51	29°39	26°20	15°53	4°37	24°20	17°51	16°49	1°23	11°15	T 4
F 5	12 57 31	15°40'17	18°48	28°44	19°34	28°38	29°51	26°17	15°54	4°39	24°20	17°45	16°46	1°29	11°18	F 5
S 6	13 1 27	16°40'41	2♑44	0♈19	20°49	29°26	0♊ 4	26°14	15°54	4°41	24°20	17°42	16°43	1°36	11°21	S 6
S 7	13 5 24	17°41'04	16°46	1°55	22° 3	0♉13	0°16	26°11	15°55	4°43	24°D20	17°D41	16°39	1°42	11°24	S 7
M 8	13 9 20	18°41'25	0♒52	3°32	23°17	1° 0	0°29	26° 8	15°56	4°44	24°20	17°42	16°36	1°49	11°28	M 8
T 9	13 13 17	19°41'46	15° 3	5°10	24°32	1°48	0°41	26° 5	15°57	4°46	24°20	17°R42	16°33	1°56	11°31	T 9
W10	13 17 14	20°42'05	29°16	6°49	25°46	2°35	0°54	26° 1	15°58	4°48	24°20	17°42	16°30	2° 2	11°34	W10
T 11	13 21 10	21°42'22	13♓29	8°29	27° 1	3°22	1° 7	25°58	15°58	4°50	24°20	17°39	16°27	2° 9	11°37	T 11
F 12	13 25 7	22°42'39	27°40	10°10	28°15	4° 9	1°20	25°54	15°59	4°51	24°20	17°34	16°24	2°16	11°41	F 12
S 13	13 29 3	23°42'54	11♈43	11°52	29°29	4°57	1°33	25°51	16° 0	4°53	24°20	17°26	16°20	2°22	11°44	S 13
S 14	13 33 0	24°43'07	25°34	13°35	0♈44	5°44	1°46	25°47	16° 2	4°55	24°21	17°15	16°17	2°29	11°47	S 14
M15	13 36 56	25°43'19	9♉ 9	15°20	1°58	6°31	1°59	25°44	16° 3	4°56	24°21	17° 3	16°14	2°36	11°51	M15
T 16	13 40 53	26°43'29	22°25	17° 5	3°12	7°18	2°12	25°40	16° 4	4°58	24°21	16°51	16°11	2°42	11°54	T 16
W17	13 44 49	27°43'37	5♊21	18°51	4°27	8° 5	2°25	25°36	16° 5	4°59	24°21	16°41	16° 8	2°49	11°57	W17
T 18	13 48 46	28°43'44	17°56	20°39	5°41	8°52	2°39	25°32	16° 6	5° 1	24°21	16°32	16° 4	2°56	12° 1	T 18
F 19	13 52 42	29°43'48	0♋14	22°27	6°56	9°40	2°52	25°28	16° 8	5° 2	24°22	16°25	16° 1	3° 2	12° 4	F 19
S 20	13 56 39	0♉43'51	12°17	24°17	8°10	10°27	3° 6	25°24	16° 9	5° 4	24°22	16°22	15°58	3° 9	12° 8	S 20
S 21	14 0 36	1°43'52	24°10	26° 8	9°24	11°14	3°19	25°20	16°11	5° 5	24°22	16°20	15°55	3°16	12°11	S 21
M22	14 4 32	2°43'50	5♌58	28° 0	10°39	12° 1	3°33	25°16	16°12	5° 7	24°23	16°D20	15°52	3°22	12°14	M22
T 23	14 8 29	3°43'47	17°47	29°53	11°53	12°48	3°46	25°12	16°14	5° 8	24°23	16°R20	15°49	3°29	12°18	T 23
W24	14 12 25	4°43'42	29°42	1♉47	13° 8	13°34	4° 0	25° 8	16°15	5°10	24°23	16°19	15°45	3°35	12°21	W24
T 25	14 16 22	5°43'34	11♍49	3°42	14°22	14°21	4°13	25° 3	16°17	5°11	24°24	16°17	15°42	3°42	12°25	T 25
F 26	14 20 18	6°43'25	24°11	5°38	15°36	15° 8	4°27	24°59	16°18	5°12	24°24	16°12	15°39	3°49	12°28	F 26
S 27	14 24 15	7°43'13	6♎53	7°35	16°51	15°55	4°41	24°55	16°20	5°14	24°24	16° 4	15°36	3°55	12°32	S 27
S 28	14 28 11	8°43'00	19°55	9°33	18° 5	16°42	4°55	24°50	16°22	5°15	24°25	15°54	15°33	4° 2	12°35	S 28
M29	14 32 8	9°42'45	3♏18	11°32	19°19	17°29	5° 8	24°46	16°24	5°16	24°25	15°42	15°29	4° 9	12°39	M29
T 30	14 36 5	10♉42'28	16♏59	13♉32	20♈34	18♉15	5♊22	24♏41	16♋26	5♓17	24♋26	15♒29	15♒26	4♌15	12♉42	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	4n33	13s43	4s40	4s42	1s57	6s40	0s45	9n 8	0s37	18n47	0s54	16s36	2n34	22n27	0n17	9s32	0n12	12n12	8s53	15s 8	15s32	21n 2	13n55	1s 5	M 1
T 2	4 56	18 40	5 1	4 10	2 0	6 14	0 47	9 26	0 37	18 50	0 54	16 35	2 34	22 27	0 17	9 31	0 12	12 12	8 52	15 11	15 33	21 0	13 56	1 5	T 2
W 3	5 19	22 45	5 5	3 37	2 3	5 47	0 49	9 43	0 36	18 53	0 53	16 34	2 34	22 27	0 17	9 31	0 12	12 13	8 52	15 14	15 34	20 57	13 57	1 5	W 3
T 4	5 42	25 37	4 52	3 3	2 6	5 21	0 52	10 1	0 35	18 56	0 53	16 34	2 34	22 27	0 17	9 30	0 12	12 13	8 52	15 16	15 35	20 55	13 58	1 5	T 4
F 5	6 5	27 0	4 22	2 28	2 9	4 54	0 54	10 18	0 35	18 58	0 53	16 33	2 35	22 27	0 17	9 29	0 12	12 13	8 52	15 18	15 36	20 53	13 59	1 5	F 5
S 6	6 28	26 41	3 36	1 53	2 11	4 27	0 56	10 35	0 34	19 1	0 53	16 32	2 35	22 27	0 17	9 29	0 12	12 13	8 51	15 19	15 37	20 51	14 0	1 5	S 6
S 7	6 51	24 41	2 38	1 17	2 13	4 0	0 58	10 52	0 34	19 4	0 53	16 31	2 35	22 27	0 17	9 28	0 12	12 14	8 51	15 19	15 38	20 48	14 1	1 5	S 7
M 8	7 14	21 8	1 29	0 40	2 14	3 33	1 0	11 9	0 33	19 7	0 53	16 30	2 35	22 27	0 17	9 28	0 12	12 14	8 51	15 19	15 39	20 46	14 2	1 5	M 8
T 9	7 36	16 20	0 14	0 3	2 15	3 6	1 2	11 26	0 32	19 9	0 53	16 29	2 35	22 27	0 17	9 27	0 12	12 14	8 51	15 19	15 40	20 44	14 3	1 5	T 9
W10	7 58	10 37	1n 1	0n35	2 16	2 39	1 4	11 42	0 32	19 12	0 52	16 28	2 36	22 27	0 17	9 26	0 12	12 14	8 50	15 19	15 40	20 41	14 3	1 5	W10
T 11	8 21	4 21	2 13	1 14	2 16	2 11	1 6	11 59	0 31	19 15	0 52	16 27	2 36	22 27	0 17	9 26	0 12	12 15	8 50	15 20	15 41	20 39	14 4	1 5	T 11
F 12	8 43	2n 5	3 16	1 54	2 15	1 44	1 8	12 15	0 30	19 18	0 52	16 26	2 36	22 27	0 17	9 25	0 12	12 15	8 50	15 21	15 42	20 37	14 5	1 5	F 12
S 13	9 5	8 21	4 6	2 34	2 15	1 16	1 10	12 32	0 30	19 20	0 52	16 25	2 36	22 26	0 17	9 25	0 12	12 15	8 50	15 24	15 43	20 34	14 6	1 5	S 13
S 14	9 27	14 7	4 41	3 14	2 14	0 49	1 12	12 48	0 29	19 23	0 52	16 24	2 36	22 26	0 17	9 24	0 12	12 15	8 50	15 27	15 44	20 32	14 7	1 6	S 14
M15	9 48	19 5	4 59	3 55	2 12	0 21	1 13	13 4	0 28	19 26	0 52	16 23	2 36	22 26	0 17	9 23	0 12	12 15	8 49	15 31	15 45	20 30	14 8	1 6	M15
T 16	10 10	22 58	5 1	4 37	2 10	0n 7	1 15	13 19	0 28	19 28	0 52	16 22	2 36	22 26	0 17	9 23	0 12	12 16	8 49	15 34	15 46	20 27	14 9	1 6	T 16
W17	10 31	25 36	4 47	5 19	2 7	0 34	1 16	13 35	0 27	19 31	0 51	16 21	2 37	22 26	0 17	9 22	0 12	12 16	8 49	15 37	15 47	20 25	14 10	1 6	W17
T 18	10 52	26 52	4 19	6 2	2 4	1 2	1 18	13 51	0 26	19 34	0 51	16 20	2 37	22 26	0 17	9 22	0 12	12 16	8 49	15 40	15 48	20 23	14 11	1 6	T 18
F 19	11 13	26 46	3 39	6 45	2 1	1 30	1 19	14 6	0 26	19 36	0 51	16 19	2 37	22 25	0 17	9 21	0 12	12 16	8 48	15 42	15 49	20 20	14 12	1 6	F 19
S 20	11 34	25 23	2 50	7 28	1 57	1 58	1 20	14 21	0 25	19 39	0 51	16 18	2 37	22 25	0 17	9 21	0 12	12 16	8 48	15 43	15 50	20 18	14 13	1 6	S 20
S 21	11 55	22 52	1 55	8 12	1 53	2 25	1 22	14 36	0 24	19 42	0 51	16 17	2 37	22 25	0 17	9 20	0 12	12 17	8 48	15 43	15 51	20 16	14 14	1 6	S 21
M22	12 15	19 24	0 55	8 56	1 48	2 53	1 23	14 51	0 24	19 44	0 51	16 16	2 37	22 25	0 17	9 20	0 12	12 17	8 48	15 43	15 52	20 13	14 15	1 6	M22
T 23	12 35	15 10	0s 8	9 40	1 42	3 21	1 24	15 6	0 23	19 47	0 51	16 15	2 37	22 25	0 17	9 19	0 12	12 17	8 47	15 43	15 53	20 11	14 16	1 6	T 23
W24	12 55	10 19	1 10	10 25	1 37	3 48	1 25	15 20	0 22	19 50	0 51	16 14	2 37	22 25	0 17	9 19	0 12	12 17	8 47	15 44	15 54	20 8	14 17	1 6	W24
T 25	13 15	5 1	2 11	11 10	1 30	4 16	1 26	15 35	0 22	19 52	0 50	16 13	2 38	22 24	0 17	9 18	0 12	12 17	8 47	15 44	15 54	20 6	14 18	1 6	T 25
F 26	13 34	0s35	3 6	11 54	1 23	4 43	1 27	15 49	0 21	19 55	0 50	16 12	2 38	22 24	0 17	9 18	0 12	12 17	8 47	15 46	15 55	20 4	14 19	1 6	F 26
S 27	13 54	6 17	3 54	12 39	1 16	5 10	1 28	16 3	0 20	19 57	0 50	16 11	2 38	22 24	0 17	9 17	0 12	12 18	8 47	15 48	15 56	20 1	14 20	1 6	S 27
S 28	14 13	11 52	4 30	13 24	1 8	5 38	1 29	16 17	0 20	20 0	0 50	16 10	2 38	22 24	0 17	9 17	0 12	12 18	8 46	15 51	15 57	19 59	14 21	1 6	S 28
M29	14 31	17 2	4 53	14 8	1 0	6 5	1 29	16 31	0 19	20 3	0 50	16 8	2 38	22 24	0 17	9 16	0 12	12 18	8 46	15 55	15 58	19 56	14 22	1 6	M29
T 30	14n50	21s29	5s 0	14n52	0s51	6n32	1s30	16n44	0s18	20n 5	0s50	16s 7	2n38	22n23	0n17	9s16	0n12	12n18	8s46	15s58	15s59	19n54	14n23	1s 6	T 30

Julian Day Number = 3413318.5, Delta T = 06h16m17s
Ecliptic obliquity = 23°06'31, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°43'59, Lahiri = 60°50'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 1	11♉42'09	0♐56	15♉32	21♈48	19♉ 2	5♊36	24°R37	16♋27	5♓18	24♋26	15°R17	15♒23	4♌22	12♉45	W 1
T 2	14 43 58	12°41'49	15° 3	17°33	23° 2	19°49	5°50	24♏32	16°29	5°20	24°27	15♒ 7	15°20	4°29	12°49	T 2
F 3	14 47 54	13°41'27	29°16	19°34	24°17	20°35	6° 4	24°28	16°31	5°21	24°27	14°59	15°17	4°35	12°52	F 3
S 4	14 51 51	14°41'03	13♑31	21°36	25°31	21°22	6°18	24°23	16°33	5°22	24°28	14°54	15°14	4°42	12°56	S 4
S 5	14 55 47	15°40'38	27°43	23°36	26°46	22° 9	6°32	24°18	16°35	5°23	24°29	14°52	15°10	4°49	12°59	S 5
M 6	14 59 44	16°40'11	11♒52	25°37	28° 0	22°55	6°46	24°14	16°38	5°24	24°29	14°52	15° 7	4°55	13° 3	M 6
T 7	15 3 40	17°39'42	25°55	27°37	29°14	23°42	7° 0	24° 9	16°40	5°25	24°30	14°52	15° 4	5° 2	13° 6	T 7
W 8	15 7 37	18°39'12	9♓54	29°35	0♉29	24°28	7°15	24° 5	16°42	5°26	24°30	14°51	15° 1	5° 9	13°10	W 8
T 9	15 11 34	19°38'40	23°46	1♊32	1°43	25°15	7°29	24° 0	16°44	5°27	24°31	14°47	14°58	5°15	13°13	T 9
F 10	15 15 30	20°38'07	7♈31	3°28	2°57	26° 1	7°43	23°55	16°46	5°28	24°32	14°41	14°55	5°22	13°17	F 10
S 11	15 19 27	21°37'32	21° 7	5°21	4°12	26°47	7°57	23°50	16°49	5°29	24°33	14°33	14°51	5°28	13°20	S 11
S 12	15 23 23	22°36'55	4♉33	7°11	5°26	27°34	8°12	23°46	16°51	5°29	24°33	14°21	14°48	5°35	13°23	S 12
M13	15 27 20	23°36'16	17°47	8°58	6°40	28°20	8°26	23°41	16°53	5°30	24°34	14° 8	14°45	5°42	13°27	M13
T 14	15 31 16	24°35'36	0♊46	10°42	7°55	29° 6	8°40	23°36	16°56	5°31	24°35	13°55	14°42	5°48	13°30	T 14
W15	15 35 13	25°34'54	13°29	12°22	9° 9	29°52	8°55	23°32	16°58	5°32	24°36	13°43	14°39	5°55	13°34	W15
T 16	15 39 9	26°34'10	25°56	13°58	10°23	0♊39	9° 9	23°27	17° 1	5°32	24°36	13°33	14°35	6° 2	13°37	T 16
F 17	15 43 6	27°33'23	8♋ 9	15°30	11°37	1°25	9°23	23°22	17° 3	5°33	24°37	13°25	14°32	6° 8	13°41	F 17
S 18	15 47 3	28°32'35	20° 9	16°56	12°52	2°11	9°38	23°17	17° 6	5°34	24°38	13°20	14°29	6°15	13°44	S 18
S 19	15 50 59	29°31'44	2♌ 1	18°18	14° 6	2°57	9°52	23°13	17° 9	5°34	24°39	13°18	14°26	6°22	13°47	S 19
M20	15 54 56	0♊30'52	13°49	19°34	15°20	3°43	10° 7	23° 8	17°11	5°35	24°40	13°D18	14°23	6°28	13°51	M20
T 21	15 58 52	1°29'57	25°37	20°45	16°34	4°29	10°21	23° 4	17°14	5°36	24°41	13°R18	14°20	6°35	13°54	T 21
W22	16 2 49	2°29'00	7♍32	21°50	17°49	5°15	10°36	22°59	17°17	5°36	24°42	13°18	14°16	6°42	13°57	W22
T 23	16 6 45	3°28'01	19°39	22°49	19° 3	6° 1	10°50	22°54	17°19	5°37	24°42	13°17	14°13	6°48	14° 1	T 23
F 24	16 10 42	4°26'59	2♎ 2	23°42	20°17	6°46	11° 4	22°50	17°22	5°37	24°43	13°13	14°10	6°55	14° 4	F 24
S 25	16 14 38	5°25'56	14°47	24°29	21°31	7°32	11°19	22°45	17°25	5°37	24°44	13° 8	14° 7	7° 1	14° 7	S 25
S 26	16 18 35	6°24'50	27°56	25°10	22°46	8°18	11°33	22°41	17°28	5°38	24°45	13° 0	14° 4	7° 8	14°10	S 26
M27	16 22 32	7°23'43	11♏31	25°45	24° 0	9° 4	11°48	22°36	17°31	5°38	24°46	12°50	14° 1	7°15	14°14	M27
T 28	16 26 28	8°22'33	25°29	26°13	25°14	9°49	12° 2	22°32	17°33	5°38	24°47	12°39	13°57	7°21	14°17	T 28
W29	16 30 25	9°21'22	9♐47	26°36	26°28	10°35	12°17	22°27	17°36	5°39	24°48	12°29	13°54	7°28	14°20	W29
T 30	16 34 21	10°20'09	24°19	26°52	27°42	11°20	12°31	22°23	17°39	5°39	24°49	12°21	13°51	7°35	14°23	T 30
F 31	16 38 18	11♊18'54	8♑58	27♊ 1	28♉56	12♊ 6	12♊46	22♏19	17♋42	5♓39	24♋50	12♒14	13♒48	7♌41	14♉27	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	15n 8	24s47	4s49	15n36	0s42	6n59	1s31	16n57	0s18	20n 8	0s50	16s 6	2n38	22n23	0n17	9s15	0n12	12n18	8s46	16s 2	16s 0	19n52	14n24	1s 6	W 1
T 2	15 26	26 36	4 21	16 19	0 32	7 25	1 31	17 11	0 17	20 10	0 50	16 5	2 38	22 23	0 17	9 15	0 12	12 18	8 45	16 5	16 1	19 49	14 25	1 7	T 2
F 3	15 44	26 42	3 36	17 2	0 22	7 52	1 31	17 24	0 16	20 13	0 50	16 4	2 38	22 23	0 17	9 15	0 12	12 18	8 45	16 7	16 2	19 47	14 26	1 7	F 3
S 4	16 1	25 3	2 38	17 43	0 12	8 18	1 32	17 36	0 15	20 15	0 49	16 3	2 38	22 22	0 17	9 14	0 12	12 19	8 45	16 8	16 3	19 44	14 27	1 7	S 4
S 5	16 18	21 47	1 29	18 24	0 1	8 45	1 32	17 49	0 15	20 17	0 49	16 2	2 38	22 22	0 17	9 14	0 12	12 19	8 45	16 9	16 4	19 42	14 28	1 7	S 5
M 6	16 35	17 15	0 16	19 3	0n10	9 11	1 32	18 1	0 14	20 20	0 49	16 0	2 38	22 22	0 17	9 13	0 12	12 19	8 44	16 9	16 5	19 40	14 29	1 7	M 6
T 7	16 52	11 47	0n58	19 42	0 21	9 36	1 32	18 13	0 13	20 22	0 49	15 59	2 38	22 22	0 17	9 13	0 12	12 19	8 44	16 9	16 6	19 37	14 30	1 7	T 7
W 8	17 8	5 46	2 8	20 18	0 32	10 2	1 33	18 25	0 13	20 25	0 49	15 58	2 38	22 21	0 17	9 13	0 12	12 19	8 44	16 9	16 6	19 35	14 31	1 7	W 8
T 9	17 24	0n28	3 10	20 54	0 44	10 27	1 33	18 37	0 12	20 27	0 49	15 57	2 38	22 21	0 17	9 12	0 12	12 19	8 44	16 10	16 7	19 32	14 31	1 7	T 9
F 10	17 40	6 38	4 0	21 27	0 55	10 53	1 33	18 48	0 11	20 29	0 49	15 56	2 38	22 21	0 17	9 12	0 12	12 19	8 44	16 12	16 8	19 30	14 32	1 7	F 10
S 11	17 55	12 24	4 36	21 59	1 6	11 17	1 32	19 0	0 11	20 32	0 49	15 55	2 38	22 20	0 17	9 12	0 12	12 19	8 43	16 15	16 9	19 27	14 33	1 7	S 11
S 12	18 10	17 31	4 56	22 29	1 17	11 42	1 32	19 11	0 10	20 34	0 49	15 54	2 38	22 20	0 17	9 11	0 12	12 19	8 43	16 18	16 10	19 25	14 34	1 7	S 12
M13	18 25	21 42	5 0	22 56	1 28	12 6	1 32	19 22	0 9	20 36	0 49	15 53	2 38	22 20	0 17	9 11	0 12	12 19	8 43	16 22	16 11	19 22	14 35	1 7	M13
T 14	18 39	24 43	4 48	23 22	1 38	12 30	1 32	19 32	0 9	20 39	0 48	15 51	2 38	22 20	0 17	9 11	0 12	12 20	8 43	16 25	16 12	19 20	14 36	1 7	T 14
W15	18 53	26 26	4 22	23 45	1 48	12 54	1 31	19 43	0 8	20 41	0 48	15 50	2 38	22 19	0 17	9 11	0 12	12 20	8 43	16 29	16 13	19 18	14 37	1 7	W15
T 16	19 7	26 46	3 43	24 6	1 57	13 18	1 31	19 53	0 7	20 43	0 48	15 49	2 38	22 19	0 17	9 10	0 12	12 20	8 42	16 32	16 14	19 15	14 38	1 7	T 16
F 17	19 21	25 46	2 55	24 25	2 6	13 41	1 30	20 3	0 7	20 45	0 48	15 48	2 38	22 19	0 17	9 10	0 12	12 20	8 42	16 34	16 15	19 13	14 39	1 8	F 17
S 18	19 34	23 36	2 0	24 42	2 14	14 3	1 30	20 13	0 6	20 48	0 48	15 47	2 38	22 18	0 17	9 10	0 12	12 20	8 42	16 35	16 16	19 10	14 40	1 8	S 18
S 19	19 46	20 24	1 0	24 57	2 21	14 26	1 29	20 22	0 5	20 50	0 48	15 46	2 38	22 18	0 17	9 10	0 12	12 20	8 42	16 36	16 17	19 8	14 41	1 8	S 19
M20	19 59	16 25	0s 3	25 9	2 28	14 48	1 28	20 32	0 4	20 52	0 48	15 45	2 38	22 18	0 17	9 9	0 12	12 20	8 42	16 36	16 17	19 5	14 42	1 8	M20
T 21	20 11	11 47	1 5	25 20	2 33	15 10	1 27	20 41	0 4	20 54	0 48	15 44	2 38	22 17	0 17	9 9	0 12	12 20	8 41	16 36	16 18	19 3	14 43	1 8	T 21
W22	20 22	6 41	2 5	25 29	2 37	15 31	1 27	20 50	0 3	20 56	0 48	15 43	2 38	22 17	0 17	9 9	0 12	12 20	8 41	16 36	16 19	19 0	14 43	1 8	W22
T 23	20 33	1 16	3 1	25 36	2 41	15 52	1 26	20 58	0 2	20 58	0 48	15 41	2 38	22 17	0 17	9 9	0 12	12 20	8 41	16 36	16 20	18 58	14 44	1 8	T 23
F 24	20 44	4s19	3 49	25 41	2 43	16 13	1 25	21 7	0 2	21 0	0 48	15 40	2 38	22 16	0 17	9 9	0 12	12 20	8 41	16 37	16 21	18 55	14 45	1 8	F 24
S 25	20 55	9 52	4 27	25 44	2 44	16 33	1 24	21 15	0 1	21 2	0 48	15 39	2 38	22 16	0 17	9 9	0 12	12 20	8 41	16 39	16 22	18 53	14 46	1 8	S 25
S 26	21 5	15 10	4 53	25 45	2 44	16 52	1 23	21 23	0 0	21 4	0 48	15 38	2 38	22 16	0 17	9 8	0 12	12 20	8 40	16 41	16 23	18 50	14 47	1 8	S 26
M27	21 15	19 53	5 3	25 45	2 43	17 12	1 21	21 31	0n 0	21 6	0 47	15 37	2 38	22 15	0 17	9 8	0 12	12 20	8 40	16 44	16 24	18 48	14 48	1 8	M27
T 28	21 24	23 39	4 56	25 43	2 40	17 30	1 20	21 38	0 1	21 8	0 47	15 36	2 38	22 15	0 17	9 8	0 12	12 20	8 40	16 47	16 25	18 45	14 49	1 8	T 28
W29	21 33	26 4	4 30	25 40	2 36	17 49	1 19	21 45	0 2	21 10	0 47	15 35	2 38	22 14	0 17	9 8	0 12	12 20	8 40	16 49	16 26	18 43	14 50	1 9	W29
T 30	21 41	26 46	3 46	25 35	2 31	18 7	1 18	21 52	0 2	21 12	0 47	15 34	2 37	22 14	0 17	9 8	0 12	12 20	8 40	16 52	16 26	18 40	14 50	1 9	T 30
F 31	21n50	25s36	2s48	25n29	2n24	18n24	1s16	21n59	0n 3	21n14	0s47	15s33	2n37	22n14	0n17	9s 8	0n12	12n20	8s40	16s53	16s27	18n37	14n51	1s 9	F 31

Julian Day Number = 3413348.5, Delta T = 06h16m18s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°44'03, Lahiri = 60°51'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 14	12♊17'38	23♋37	27°R 5	0♊10	12♊51	13♊ 1	22°R14	17♋45	5♓39	24♋51	12°R11	13♒45	7♌48	14♉30	S 1
S 2	16 46 11	13°16'19	8♒11	27♊ 3	1°25	13°37	13°15	22♏10	17°48	5°40	24°53	12°D 9	13°42	7°55	14°33	S 2
M 3	16 50 7	14°15'00	22°34	26°56	2°39	14°22	13°30	22° 6	17°51	5°40	24°54	12♒10	13°38	8° 1	14°36	M 3
T 4	16 54 4	15°13'38	6♓44	26°43	3°53	15° 7	13°44	22° 2	17°54	5°40	24°55	12°10	13°35	8° 8	14°39	T 4
W 5	16 58 1	16°12'15	20°41	26°25	5° 7	15°53	13°59	21°58	17°58	5°40	24°56	12°R11	13°32	8°15	14°42	W 5
T 6	17 1 57	17°10'51	4♈24	26° 2	6°21	16°38	14°13	21°54	18° 1	5°R40	24°57	12° 9	13°29	8°21	14°45	T 6
F 7	17 5 54	18° 9'25	17°53	25°36	7°35	17°23	14°28	21°50	18° 4	5°40	24°58	12° 6	13°26	8°28	14°48	F 7
S 8	17 9 50	19° 7'58	1♉ 9	25° 6	8°49	18° 8	14°42	21°46	18° 7	5°40	24°59	12° 0	13°22	8°35	14°51	S 8
S 9	17 13 47	20° 6'29	14°13	24°33	10° 3	18°53	14°57	21°42	18°10	5°40	25° 0	11°52	13°19	8°41	14°54	S 9
M10	17 17 43	21° 4'58	27° 4	23°57	11°17	19°38	15°11	21°38	18°13	5°40	25° 2	11°43	13°16	8°48	14°57	M10
T 11	17 21 40	22° 3'26	9♊42	23°20	12°31	20°23	15°25	21°34	18°17	5°39	25° 3	11°34	13°13	8°54	15° 0	T 11
W12	17 25 36	23° 1'53	22° 8	22°42	13°46	21° 8	15°40	21°31	18°20	5°39	25° 4	11°25	13°10	9° 1	15° 3	W12
T 13	17 29 33	24° 0'18	4♋23	22° 3	15° 0	21°53	15°54	21°27	18°23	5°39	25° 5	11°18	13° 7	9° 8	15° 6	T 13
F 14	17 33 30	24°58'41	16°27	21°25	16°14	22°38	16° 9	21°24	18°27	5°39	25° 6	11°13	13° 3	9°14	15° 9	F 14
S 15	17 37 26	25°57'02	28°22	20°48	17°28	23°23	16°23	21°20	18°30	5°39	25° 8	11°10	13° 0	9°21	15°11	S 15
S 16	17 41 23	26°55'21	10♌11	20°13	18°42	24° 7	16°38	21°17	18°33	5°38	25° 9	11°D 9	12°57	9°28	15°14	S 16
M17	17 45 19	27°53'39	21°58	19°40	19°56	24°52	16°52	21°13	18°37	5°38	25°10	11°10	12°54	9°34	15°17	M17
T 18	17 49 16	28°51'54	3♍46	19°10	21°10	25°37	17° 6	21°10	18°40	5°38	25°11	11°11	12°51	9°41	15°20	T 18
W19	17 53 12	29°50'08	15°40	18°43	22°24	26°21	17°21	21° 7	18°43	5°37	25°13	11°13	12°48	9°48	15°22	W19
T 20	17 57 9	0♋48'20	27°46	18°20	23°38	27° 6	17°35	21° 4	18°47	5°37	25°14	11°R14	12°44	9°54	15°25	T 20
F 21	18 1 6	1°46'30	10♎ 8	18° 0	24°52	27°50	17°49	21° 1	18°50	5°36	25°15	11°13	12°41	10° 1	15°28	F 21
S 22	18 5 2	2°44'39	22°51	17°45	26° 6	28°35	18° 3	20°58	18°53	5°36	25°17	11°11	12°38	10° 8	15°30	S 22
S 23	18 8 59	3°42'45	5♏59	17°34	27°20	29°19	18°18	20°55	18°57	5°35	25°18	11° 8	12°35	10°14	15°33	S 23
M24	18 12 55	4°40'50	19°34	17°27	28°34	0♋ 3	18°32	20°52	19° 0	5°35	25°19	11° 3	12°32	10°21	15°35	M24
T 25	18 16 52	5°38'53	3♐36	17°D25	29°47	0°48	18°46	20°50	19° 4	5°34	25°20	10°58	12°28	10°27	15°38	T 25
W26	18 20 48	6°36'55	18° 3	17°28	1♋ 1	1°32	19° 0	20°47	19° 7	5°33	25°22	10°53	12°25	10°34	15°40	W26
T 27	18 24 45	7°34'55	2♑49	17°35	2°15	2°16	19°14	20°45	19°11	5°33	25°23	10°48	12°22	10°41	15°43	T 27
F 28	18 28 41	8°32'54	17°47	17°47	3°29	3° 0	19°28	20°42	19°14	5°32	25°25	10°45	12°19	10°47	15°45	F 28
S 29	18 32 38	9°30'51	2♒48	18° 3	4°43	3°44	19°43	20°40	19°18	5°31	25°26	10°44	12°16	10°54	15°47	S 29
S 30	18 36 35	10♋28'47	17♒44	18♊24	5♋57	4♋28	19♊57	20♏38	19♋21	5♓31	25♋27	10°D44	12♒13	11♌ 1	15♉50	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n57	22s41	1s37	25n21	2n16	18n41	1s15	22n 5	0n 4	21n16	0s47	15s32	2n37	22n13	0n17	9s 8	0n12	12n20	8s39	16s54	16s28	18n35	14n52	1s 9	
S 2	22 5	18 19	0 21	25 12	2 7	18 58	1 13	22 12	0 4	21 18	0 47	15 31	2 37	22 13	0 17	9 8	0 12	12 20	8 39	16 55	16 29	18 32	14 53	1 9	
M 3	22 12	12 56	0n56	25 1	1 57	19 13	1 12	22 18	0 5	21 20	0 47	15 30	2 37	22 13	0 17	9 8	0 12	12 20	8 39	16 55	16 30	18 30	14 54	1 9	
T 4	22 18	6 56	2 8	24 49	1 45	19 29	1 10	22 23	0 6	21 21	0 47	15 30	2 37	22 12	0 17	9 8	0 12	12 20	8 39	16 55	16 31	18 27	14 55	1 9	
W 5	22 24	0 42	3 11	24 36	1 32	19 44	1 9	22 29	0 6	21 23	0 47	15 29	2 37	22 12	0 17	9 8	0 11	12 20	8 39	16 55	16 32	18 25	14 55	1 9	
T 6	22 30	5n27	4 3	24 21	1 18	19 58	1 7	22 34	0 7	21 25	0 47	15 28	2 37	22 11	0 17	9 8	0 11	12 20	8 39	16 55	16 33	18 22	14 56	1 9	
F 7	22 35	11 14	4 40	24 5	1 3	20 12	1 5	22 39	0 8	21 26	0 47	15 27	2 36	22 11	0 17	9 8	0 11	12 20	8 38	16 56	16 34	18 20	14 57	1 9	
S 8	22 40	16 25	5 1	23 48	0 47	20 25	1 4	22 44	0 8	21 28	0 47	15 26	2 36	22 10	0 17	9 8	0 11	12 20	8 38	16 58	16 35	18 17	14 58	1 9	
S 9	22 45	20 45	5 6	23 30	0 30	20 38	1 2	22 48	0 9	21 30	0 47	15 25	2 36	22 10	0 17	9 8	0 11	12 20	8 38	17 0	16 35	18 15	14 58	1 10	
M10	22 49	24 2	4 56	23 12	0 13	20 50	1 0	22 52	0 10	21 31	0 47	15 24	2 36	22 10	0 17	9 8	0 11	12 20	8 38	17 2	16 36	18 12	14 59	1 10	
T 11	22 52	26 4	4 31	22 52	0s 4	21 1	0 58	22 56	0 10	21 33	0 47	15 24	2 36	22 9	0 17	9 8	0 11	12 20	8 38	17 5	16 37	18 9	15 0	1 10	
W12	22 56	26 45	3 53	22 32	0 22	21 12	0 56	23 0	0 11	21 35	0 47	15 23	2 36	22 9	0 17	9 8	0 11	12 20	8 38	17 7	16 38	18 7	15 1	1 10	
T 13	22 58	26 7	3 5	22 12	0 40	21 23	0 54	23 4	0 12	21 36	0 47	15 22	2 36	22 8	0 17	9 8	0 11	12 20	8 38	17 9	16 39	18 4	15 1	1 10	
F 14	23 1	24 15	2 10	21 52	0 58	21 33	0 52	23 7	0 12	21 38	0 47	15 21	2 35	22 8	0 17	9 8	0 11	12 20	8 37	17 10	16 40	18 2	15 2	1 10	
S 15	23 3	21 20	1 9	21 32	1 15	21 42	0 50	23 10	0 13	21 39	0 47	15 21	2 35	22 7	0 17	9 8	0 11	12 19	8 37	17 11	16 41	17 59	15 3	1 10	
S 16	23 4	17 32	0 5	21 13	1 32	21 50	0 48	23 13	0 14	21 41	0 46	15 20	2 35	22 7	0 17	9 8	0 11	12 19	8 37	17 11	16 42	17 56	15 3	1 10	
M17	23 6	13 4	0s58	20 54	1 49	21 58	0 46	23 15	0 14	21 42	0 46	15 19	2 35	22 7	0 17	9 8	0 11	12 19	8 37	17 11	16 43	17 54	15 4	1 10	
T 18	23 6	8 8	2 0	20 36	2 5	22 5	0 44	23 17	0 15	21 43	0 46	15 19	2 35	22 6	0 17	9 9	0 11	12 19	8 37	17 11	16 43	17 51	15 5	1 11	
W19	23 6	2 51	2 57	20 19	2 20	22 12	0 42	23 19	0 16	21 45	0 46	15 18	2 34	22 6	0 17	9 9	0 11	12 19	8 37	17 10	16 44	17 49	15 6	1 11	
T 20	23 6	2s36	3 46	20 3	2 34	22 18	0 40	23 21	0 16	21 46	0 46	15 17	2 34	22 5	0 17	9 9	0 11	12 19	8 37	17 10	16 45	17 46	15 6	1 11	
F 21	23 6	8 4	4 27	19 49	2 47	22 23	0 37	23 22	0 17	21 47	0 46	15 17	2 34	22 5	0 17	9 9	0 11	12 19	8 36	17 10	16 46	17 43	15 7	1 11	
S 22	23 5	13 21	4 56	19 35	2 58	22 28	0 35	23 24	0 18	21 49	0 46	15 16	2 34	22 4	0 17	9 9	0 11	12 19	8 36	17 11	16 47	17 41	15 7	1 11	
S 23	23 3	18 13	5 10	19 24	3 9	22 32	0 33	23 25	0 18	21 50	0 46	15 16	2 34	22 4	0 17	9 9	0 11	12 19	8 36	17 12	16 48	17 38	15 8	1 11	
M24	23 2	22 19	5 8	19 13	3 19	22 35	0 31	23 25	0 19	21 51	0 46	15 15	2 33	22 3	0 17	9 10	0 11	12 19	8 36	17 13	16 49	17 36	15 9	1 11	
T 25	22 59	25 17	4 48	19 5	3 28	22 38	0 28	23 26	0 20	21 52	0 46	15 15	2 33	22 3	0 17	9 10	0 11	12 18	8 36	17 14	16 50	17 33	15 9	1 11	
W26	22 57	26 43	4 9	18 57	3 35	22 40	0 26	23 26	0 20	21 54	0 46	15 14	2 33	22 2	0 17	9 10	0 11	12 18	8 36	17 16	16 50	17 30	15 10	1 11	
T 27	22 54	26 17	3 13	18 52	3 42	22 42	0 24	23 26	0 21	21 55	0 46	15 14	2 33	22 2	0 17	9 10	0 11	12 18	8 36	17 17	16 51	17 28	15 10	1 11	
F 28	22 50	23 58	2 2	18 47	3 47	22 43	0 21	23 26	0 22	21 56	0 46	15 14	2 33	22 1	0 17	9 11	0 11	12 18	8 36	17 18	16 52	17 25	15 11	1 12	
S 29	22 46	19 58	0 43	18 45	3 51	22 43	0 19	23 26	0 22	21 57	0 46	15 13	2 32	22 1	0 17	9 11	0 11	12 18	8 36	17 18	16 53	17 22	15 12	1 12	
S 30	22n42	14s42	0n38	18n43	3s54	22n42	0s17	23n25	0n23	21n58	0s46	15s13	2n32	22n 0	0n17	9s11	0n11	12n18	8s36	17s18	16s54	17n20	15n12	1s12	

Julian Day Number = 3413379.5, Delta T = 06h16m19s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°44'07, Lahiri = 60°51'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 31	11♋26'41	2♓28	18♊49	7♋11	5♋12	20♊11	20°R36	19♋25	5°R30	25♋29	10♒45	12♒ 9	11♌ 7	15♉52	M 1
T 2	18 44 28	12°24'35	16°54	19°19	8°25	5°56	20°24	20♏34	19°28	5♓29	25°30	10°46	12° 6	11°14	15°54	T 2
W 3	18 48 24	13°22'27	1♈ 0	19°52	9°39	6°40	20°38	20°32	19°32	5°28	25°31	10°47	12° 3	11°21	15°56	W 3
T 4	18 52 21	14°20'19	14°45	20°29	10°53	7°23	20°52	20°30	19°35	5°27	25°33	10°R48	12° 0	11°27	15°59	T 4
F 5	18 56 17	15°18'09	28°10	21°10	12° 7	8° 7	21° 6	20°28	19°39	5°27	25°34	10°47	11°57	11°34	16° 1	F 5
S 6	19 0 14	16°15'59	11♉16	21°55	13°20	8°51	21°20	20°27	19°42	5°26	25°35	10°45	11°54	11°41	16° 3	S 6
S 7	19 4 11	17°13'48	24° 5	22°44	14°34	9°35	21°34	20°25	19°46	5°25	25°37	10°43	11°50	11°47	16° 5	S 7
M 8	19 8 7	18°11'35	6♊39	23°36	15°48	10°18	21°47	20°24	19°49	5°24	25°38	10°39	11°47	11°54	16° 7	M 8
T 9	19 12 4	19° 9'22	19° 0	24°32	17° 2	11° 2	22° 1	20°22	19°53	5°23	25°40	10°36	11°44	12° 1	16° 9	T 9
W10	19 16 0	20° 7'08	1♋11	25°31	18°16	11°45	22°15	20°21	19°56	5°22	25°41	10°33	11°41	12° 7	16°11	W10
T 11	19 19 57	21° 4'52	13°13	26°33	19°30	12°29	22°28	20°20	20° 0	5°21	25°42	10°30	11°38	12°14	16°12	T 11
F 12	19 23 53	22° 2'36	25° 8	27°38	20°44	13°12	22°42	20°19	20° 3	5°20	25°44	10°29	11°34	12°20	16°14	F 12
S 13	19 27 50	23° 0'18	6♌58	28°47	21°58	13°55	22°55	20°18	20° 7	5°19	25°45	10°D28	11°31	12°27	16°16	S 13
S 14	19 31 46	23°57'59	18°45	29°58	23°11	14°38	23° 9	20°17	20°10	5°18	25°47	10°28	11°28	12°34	16°18	S 14
M15	19 35 43	24°55'39	0♍31	1♋13	24°25	15°22	23°22	20°16	20°14	5°17	25°48	10°29	11°25	12°40	16°19	M15
T 16	19 39 40	25°53'18	12°21	2°30	25°39	16° 5	23°35	20°16	20°18	5°15	25°49	10°30	11°22	12°47	16°21	T 16
W17	19 43 36	26°50'56	24°18	3°51	26°53	16°48	23°49	20°15	20°21	5°14	25°51	10°31	11°19	12°54	16°23	W17
T 18	19 47 33	27°48'32	6♎25	5°14	28° 7	17°31	24° 2	20°15	20°25	5°13	25°52	10°32	11°15	13° 0	16°24	T 18
F 19	19 51 29	28°46'08	18°46	6°40	29°21	18°14	24°15	20°14	20°28	5°12	25°53	10°33	11°12	13° 7	16°26	F 19
S 20	19 55 26	29°43'42	1♏27	8° 9	0♌35	18°57	24°28	20°14	20°32	5°11	25°55	10°R33	11° 9	13°14	16°27	S 20
S 21	19 59 22	0♌41'15	14°30	9°41	1°48	19°40	24°41	20°14	20°35	5° 9	25°56	10°33	11° 6	13°20	16°29	S 21
M22	20 3 19	1°38'47	27°59	11°16	3° 2	20°23	24°54	20°D14	20°39	5° 8	25°58	10°32	11° 3	13°27	16°30	M22
T 23	20 7 16	2°36'18	11♐55	12°53	4°16	21° 5	25° 7	20°14	20°42	5° 7	25°59	10°31	11° 0	13°34	16°31	T 23
W24	20 11 12	3°33'47	26°17	14°33	5°30	21°48	25°20	20°14	20°45	5° 5	26° 0	10°31	10°56	13°40	16°33	W24
T 25	20 15 9	4°31'16	11♑ 3	16°16	6°44	22°31	25°33	20°14	20°49	5° 4	26° 2	10°30	10°53	13°47	16°34	T 25
F 26	20 19 5	5°28'44	26° 5	18° 1	7°57	23°13	25°45	20°15	20°52	5° 3	26° 3	10°30	10°50	13°53	16°35	F 26
S 27	20 23 2	6°26'12	11♒16	19°50	9°11	23°56	25°58	20°15	20°56	5° 1	26° 5	10°D29	10°47	14° 0	16°36	S 27
S 28	20 26 58	7°23'38	26°26	21°40	10°25	24°38	26°11	20°16	20°59	5° 0	26° 6	10°30	10°44	14° 7	16°37	S 28
M29	20 30 55	8°21'04	11♓27	23°34	11°39	25°21	26°23	20°16	21° 3	4°59	26° 7	10°30	10°40	14°13	16°38	M29
T 30	20 34 51	9°18'29	26°10	25°30	12°53	26° 3	26°36	20°17	21° 6	4°57	26° 9	10°30	10°37	14°20	16°39	T 30
W31	20 38 48	10♌15'54	10♈30	27♋28	14♌ 6	26♋45	26♊48	20♏18	21♋ 9	4♓56	26♋10	10°R30	10♒34	14♌27	16♉40	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n37	8s38	1n56	18n43	3s57	22n41	0s14	23n24	0n23	21n59	0s46	15s13	2n32	22n 0	0n17	9s11	0n11	12n18	8s35	17s18	16s55	17n17	15n13	1s12
T 2	22 32	2 15	3 6	18 44	3 58	22 39	0 12	23 23	0 24	22 0	0 46	15 12	2 32	22 0	0 17	9 12	0 11	12 18	8 35	17 17	16 56	17 15	15 13	1 12
W 3	22 27	4n 6	4 2	18 46	3 58	22 36	0 9	23 21	0 25	22 1	0 46	15 12	2 31	21 59	0 17	9 12	0 11	12 17	8 35	17 17	16 57	17 12	15 14	1 12
T 4	22 21	10 5	4 43	18 49	3 58	22 33	0 7	23 20	0 25	22 2	0 46	15 12	2 31	21 59	0 17	9 12	0 11	12 17	8 35	17 17	16 57	17 9	15 14	1 12
F 5	22 15	15 27	5 7	18 53	3 56	22 29	0 5	23 18	0 26	22 3	0 46	15 11	2 31	21 58	0 17	9 13	0 11	12 17	8 35	17 17	16 58	17 7	15 15	1 12
S 6	22 8	19 59	5 14	18 58	3 54	22 25	0 2	23 15	0 27	22 4	0 46	15 11	2 31	21 58	0 17	9 13	0 11	12 17	8 35	17 18	16 59	17 4	15 15	1 13
S 7	22 1	23 28	5 6	19 4	3 51	22 20	0n 0	23 13	0 27	22 5	0 46	15 11	2 30	21 57	0 17	9 13	0 11	12 17	8 35	17 18	17 0	17 1	15 16	1 13
M 8	21 53	25 46	4 43	19 10	3 47	22 14	0 3	23 11	0 28	22 6	0 46	15 11	2 30	21 57	0 17	9 14	0 11	12 17	8 35	17 19	17 1	16 59	15 16	1 13
T 9	21 46	26 46	4 7	19 17	3 43	22 7	0 5	23 8	0 28	22 6	0 46	15 11	2 30	21 56	0 17	9 14	0 11	12 16	8 35	17 20	17 2	16 56	15 16	1 13
W10	21 37	26 26	3 20	19 24	3 38	22 0	0 7	23 5	0 29	22 7	0 46	15 11	2 30	21 56	0 17	9 14	0 11	12 16	8 35	17 21	17 3	16 53	15 17	1 13
T 11	21 29	24 52	2 25	19 32	3 32	21 53	0 10	23 1	0 30	22 8	0 46	15 11	2 29	21 55	0 17	9 15	0 11	12 16	8 35	17 22	17 4	16 51	15 17	1 13
F 12	21 20	22 11	1 24	19 39	3 26	21 44	0 12	22 58	0 30	22 9	0 46	15 11	2 29	21 55	0 17	9 15	0 11	12 16	8 35	17 22	17 4	16 48	15 18	1 13
S 13	21 11	18 35	0 19	19 47	3 19	21 35	0 15	22 54	0 31	22 9	0 46	15 11	2 29	21 54	0 17	9 15	0 11	12 16	8 35	17 22	17 5	16 45	15 18	1 13
S 14	21 1	14 16	0s46	19 55	3 12	21 25	0 17	22 50	0 31	22 10	0 46	15 11	2 29	21 54	0 17	9 16	0 11	12 15	8 35	17 22	17 6	16 42	15 18	1 14
M15	20 51	9 26	1 49	20 3	3 4	21 15	0 19	22 46	0 32	22 11	0 46	15 11	2 28	21 53	0 17	9 16	0 11	12 15	8 35	17 22	17 7	16 40	15 19	1 14
T 16	20 41	4 15	2 48	20 10	2 55	21 4	0 22	22 42	0 33	22 11	0 46	15 11	2 28	21 53	0 17	9 17	0 11	12 15	8 34	17 22	17 8	16 37	15 19	1 14
W17	20 30	1s 8	3 40	20 17	2 46	20 53	0 24	22 37	0 33	22 12	0 46	15 11	2 28	21 52	0 17	9 17	0 11	12 15	8 34	17 21	17 9	16 34	15 19	1 14
T 18	20 19	6 33	4 23	20 24	2 37	20 41	0 26	22 32	0 34	22 13	0 46	15 11	2 28	21 52	0 17	9 18	0 11	12 15	8 34	17 21	17 10	16 32	15 20	1 14
F 19	20 7	11 48	4 55	20 30	2 27	20 28	0 28	22 27	0 34	22 13	0 46	15 11	2 27	21 51	0 17	9 18	0 11	12 14	8 34	17 21	17 10	16 29	15 20	1 14
S 20	19 56	16 43	5 13	20 35	2 17	20 15	0 31	22 22	0 35	22 14	0 46	15 11	2 27	21 50	0 17	9 18	0 11	12 14	8 34	17 21	17 11	16 26	15 20	1 14
S 21	19 44	21 1	5 17	20 40	2 6	20 1	0 33	22 16	0 35	22 14	0 46	15 12	2 27	21 50	0 17	9 19	0 11	12 14	8 34	17 21	17 12	16 24	15 21	1 14
M22	19 31	24 21	5 3	20 43	1 56	19 47	0 35	22 11	0 36	22 15	0 46	15 12	2 27	21 49	0 17	9 19	0 11	12 14	8 34	17 21	17 13	16 21	15 21	1 15
T 23	19 18	26 23	4 31	20 46	1 45	19 32	0 37	22 5	0 37	22 15	0 46	15 12	2 26	21 49	0 17	9 20	0 11	12 14	8 34	17 21	17 14	16 18	15 21	1 15
W24	19 5	26 45	3 42	20 47	1 33	19 16	0 39	21 59	0 37	22 16	0 46	15 12	2 26	21 48	0 17	9 20	0 11	12 13	8 34	17 22	17 15	16 15	15 21	1 15
T 25	18 52	25 15	2 36	20 47	1 22	19 0	0 42	21 53	0 38	22 16	0 46	15 13	2 26	21 48	0 17	9 21	0 11	12 13	8 34	17 22	17 16	16 13	15 22	1 15
F 26	18 38	21 56	1 19	20 45	1 10	18 44	0 44	21 46	0 38	22 16	0 46	15 13	2 26	21 47	0 17	9 21	0 11	12 13	8 34	17 22	17 16	16 10	15 22	1 15
S 27	18 24	17 5	0n 4	20 42	0 59	18 27	0 46	21 40	0 39	22 17	0 46	15 14	2 25	21 47	0 17	9 22	0 11	12 13	8 34	17 22	17 17	16 7	15 22	1 15
S 28	18 10	11 9	1 28	20 37	0 47	18 9	0 48	21 33	0 39	22 17	0 46	15 14	2 25	21 46	0 17	9 22	0 11	12 12	8 34	17 22	17 18	16 4	15 22	1 15
M29	17 56	4 39	2 44	20 30	0 35	17 51	0 50	21 26	0 40	22 17	0 46	15 14	2 25	21 46	0 17	9 23	0 11	12 12	8 34	17 22	17 19	16 2	15 22	1 15
T 30	17 41	1n59	3 48	20 22	0 24	17 33	0 52	21 19	0 40	22 18	0 46	15 15	2 25	21 45	0 17	9 23	0 11	12 12	8 34	17 22	17 20	15 59	15 22	1 16
W31	17n26	8n20	4n35	20n11	0s12	17n13	0n54	21n11	0n41	22n18	0s46	15s15	2n24	21n45	0n17	9s24	0n11	12n12	8s34	17s22	17s21	15n56	15n23	1s16

Julian Day Number = 3413409.5, Delta T = 06h16m21s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°44'12, Lahiri = 60°51'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 45	11♌13'19	24♈24	29♋29	15♌20	27♋28	27♊ 0	20♏19	21♋13	4°R54	26♋11	10°R30	10♒31	14♌33	16♉41	T 1
F 2	20 46 41	12°10'44	7♉53	1♌32	16°34	28°10	27°13	20°20	21°16	4♓53	26°13	10°D30	10°28	14°40	16°42	F 2
S 3	20 50 38	13° 8'08	20°58	3°36	17°48	28°52	27°25	20°21	21°20	4°51	26°14	10♒30	10°25	14°47	16°43	S 3
S 4	20 54 34	14° 5'32	3♊41	5°43	19° 2	29°34	27°37	20°23	21°23	4°50	26°15	10°30	10°21	14°53	16°43	S 4
M 5	20 58 31	15° 2'56	16° 6	7°51	20°16	0♌16	27°49	20°24	21°26	4°48	26°17	10°30	10°18	15° 0	16°44	M 5
T 6	21 2 27	16° 0'20	28°17	10° 0	21°29	0°58	28° 1	20°26	21°29	4°47	26°18	10°31	10°15	15° 7	16°45	T 6
W 7	21 6 24	16°57'44	10♋18	12°10	22°43	1°40	28°12	20°27	21°33	4°45	26°19	10°32	10°12	15°13	16°45	W 7
T 8	21 10 20	17°55'07	22°11	14°21	23°57	2°22	28°24	20°29	21°36	4°44	26°21	10°32	10° 9	15°20	16°46	T 8
F 9	21 14 17	18°52'30	4♌ 0	16°32	25°11	3° 4	28°36	20°31	21°39	4°42	26°22	10°33	10° 6	15°26	16°46	F 9
S 10	21 18 14	19°49'53	15°46	18°43	26°25	3°46	28°47	20°32	21°42	4°41	26°23	10°R33	10° 2	15°33	16°47	S 10
S 11	21 22 10	20°47'16	27°34	20°55	27°38	4°28	28°59	20°34	21°46	4°39	26°25	10°32	9°59	15°40	16°47	S 11
M12	21 26 7	21°44'38	9♍24	23° 6	28°52	5° 9	29°10	20°37	21°49	4°38	26°26	10°31	9°56	15°46	16°47	M12
T 13	21 30 3	22°42'00	21°20	25°16	0♍ 6	5°51	29°22	20°39	21°52	4°36	26°27	10°30	9°53	15°53	16°48	T 13
W14	21 34 0	23°39'21	3♎23	27°25	1°20	6°33	29°33	20°41	21°55	4°35	26°29	10°28	9°50	16° 0	16°48	W14
T 15	21 37 56	24°36'43	15°36	29°33	2°34	7°14	29°44	20°43	21°58	4°33	26°30	10°26	9°46	16° 6	16°48	T 15
F 16	21 41 53	25°34'04	28° 2	1♍40	3°47	7°56	29°55	20°46	22° 1	4°31	26°31	10°24	9°43	16°13	16°48	F 16
S 17	21 45 49	26°31'24	10♏44	3°45	5° 1	8°37	0♋ 6	20°48	22° 4	4°30	26°32	10°23	9°40	16°20	16°48	S 17
S 18	21 49 46	27°28'45	23°45	5°49	6°15	9°18	0°17	20°51	22° 7	4°28	26°33	10°D22	9°37	16°26	16°R48	S 18
M19	21 53 43	28°26'05	7♐ 8	7°52	7°29	10° 0	0°27	20°54	22°10	4°27	26°35	10°22	9°34	16°33	16°48	M19
T 20	21 57 39	29°23'25	20°54	9°52	8°42	10°41	0°38	20°57	22°13	4°25	26°36	10°23	9°31	16°40	16°48	T 20
W21	22 1 36	0♍20'44	5♑ 4	11°51	9°56	11°22	0°48	21° 0	22°16	4°23	26°37	10°24	9°27	16°46	16°48	W21
T 22	22 5 32	1°18'04	19°37	13°48	11°10	12° 4	0°59	21° 3	22°19	4°22	26°38	10°26	9°24	16°53	16°48	T 22
F 23	22 9 29	2°15'23	4♒30	15°43	12°24	12°45	1° 9	21° 6	22°22	4°20	26°39	10°R26	9°21	17° 0	16°48	F 23
S 24	22 13 25	3°12'42	19°35	17°36	13°37	13°26	1°19	21° 9	22°25	4°18	26°41	10°26	9°18	17° 6	16°47	S 24
S 25	22 17 22	4°10'01	4♓45	19°28	14°51	14° 7	1°29	21°12	22°28	4°17	26°42	10°25	9°15	17°13	16°47	S 25
M26	22 21 19	5° 7'20	19°50	21°17	16° 5	14°48	1°39	21°15	22°31	4°15	26°43	10°23	9°11	17°19	16°47	M26
T 27	22 25 15	6° 4'40	4♈41	23° 5	17°19	15°29	1°49	21°19	22°34	4°14	26°44	10°19	9° 8	17°26	16°46	T 27
W28	22 29 12	7° 2'00	19°11	24°51	18°32	16° 9	1°59	21°22	22°36	4°12	26°45	10°16	9° 5	17°33	16°46	W28
T 29	22 33 8	7°59'20	3♉15	26°34	19°46	16°50	2° 8	21°26	22°39	4°10	26°46	10°12	9° 2	17°39	16°45	T 29
F 30	22 37 5	8°56'41	16°51	28°16	21° 0	17°31	2°18	21°30	22°42	4° 9	26°47	10°10	8°59	17°46	16°45	F 30
S 31	22 41 1	9♍54'03	29♉59	29♍56	22♍14	18♌12	2♋27	21♏34	22♋44	4♓ 7	26♋48	10♒ 8	8♒56	17♌53	16♉44	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n10	14n 4	5n 5	19n58	0s 1	16n54	0n56	21n 4	0n42	22n18	0s46	15s16	2n24	21n44	0n17	9s24	0n11	12n12	8s34	17s22	17s22	15n54	15n23	1s16	T 1
F 2	16 55	18 57	5 18	19 43	0n10	16 34	0 57	20 56	0 42	22 19	0 46	15 16	2 24	21 44	0 17	9 25	0 11	12 11	8 34	17 22	17 22	15 51	15 23	1 16	F 2
S 3	16 39	22 46	5 13	19 25	0 21	16 14	0 59	20 48	0 43	22 19	0 46	15 17	2 23	21 43	0 17	9 25	0 11	12 11	8 34	17 22	17 23	15 48	15 23	1 16	S 3
S 4	16 22	25 23	4 52	19 5	0 31	15 53	1 1	20 40	0 43	22 19	0 46	15 18	2 23	21 43	0 17	9 26	0 11	12 11	8 34	17 22	17 24	15 45	15 23	1 16	S 4
M 5	16 6	26 41	4 19	18 43	0 41	15 31	1 3	20 32	0 44	22 19	0 46	15 18	2 23	21 42	0 17	9 27	0 11	12 11	8 34	17 22	17 25	15 42	15 23	1 16	M 5
T 6	15 49	26 40	3 34	18 18	0 50	15 10	1 4	20 23	0 44	22 19	0 46	15 19	2 23	21 42	0 17	9 27	0 11	12 10	8 34	17 22	17 26	15 40	15 23	1 17	T 6
W 7	15 32	25 23	2 40	17 52	0 59	14 48	1 6	20 14	0 45	22 19	0 46	15 19	2 22	21 41	0 17	9 28	0 11	12 10	8 34	17 21	17 27	15 37	15 23	1 17	W 7
T 8	15 15	22 58	1 40	17 22	1 7	14 25	1 7	20 6	0 45	22 20	0 46	15 20	2 22	21 41	0 17	9 28	0 11	12 10	8 34	17 21	17 27	15 34	15 23	1 17	T 8
F 9	14 58	19 35	0 36	16 51	1 15	14 2	1 9	19 57	0 46	22 20	0 46	15 21	2 22	21 40	0 17	9 29	0 11	12 10	8 34	17 21	17 28	15 31	15 23	1 17	F 9
S 10	14 40	15 25	0s29	16 18	1 21	13 39	1 10	19 48	0 46	22 20	0 46	15 22	2 22	21 40	0 17	9 29	0 11	12 9	8 34	17 21	17 29	15 29	15 23	1 17	S 10
S 11	14 22	10 41	1 33	15 42	1 27	13 15	1 12	19 38	0 47	22 20	0 46	15 22	2 21	21 39	0 17	9 30	0 11	12 9	8 34	17 21	17 30	15 26	15 23	1 17	S 11
M12	14 4	5 34	2 33	15 5	1 32	12 51	1 13	19 29	0 47	22 20	0 47	15 23	2 21	21 39	0 17	9 30	0 11	12 9	8 34	17 22	17 31	15 23	15 23	1 17	M12
T 13	13 46	0 12	3 27	14 27	1 37	12 27	1 15	19 19	0 48	22 20	0 47	15 24	2 21	21 39	0 17	9 31	0 11	12 8	8 34	17 22	17 32	15 20	15 23	1 17	T 13
W14	13 27	5s12	4 13	13 47	1 40	12 2	1 16	19 10	0 48	22 20	0 47	15 25	2 21	21 38	0 17	9 32	0 11	12 8	8 34	17 22	17 33	15 18	15 23	1 18	W14
T 15	13 8	10 29	4 47	13 5	1 43	11 37	1 17	19 0	0 49	22 20	0 47	15 26	2 20	21 38	0 17	9 32	0 11	12 8	8 35	17 23	17 33	15 15	15 23	1 18	T 15
F 16	12 49	15 27	5 9	12 23	1 45	11 12	1 18	18 50	0 49	22 20	0 47	15 27	2 20	21 37	0 17	9 33	0 11	12 8	8 35	17 23	17 34	15 12	15 23	1 18	F 16
S 17	12 30	19 51	5 16	11 39	1 46	10 46	1 19	18 40	0 50	22 20	0 47	15 27	2 20	21 37	0 17	9 33	0 11	12 7	8 35	17 24	17 35	15 9	15 23	1 18	S 17
S 18	12 11	23 25	5 8	10 55	1 47	10 20	1 20	18 29	0 50	22 20	0 47	15 28	2 20	21 36	0 17	9 34	0 11	12 7	8 35	17 24	17 36	15 6	15 23	1 18	S 18
M19	11 51	25 51	4 43	10 9	1 47	9 54	1 21	18 19	0 51	22 20	0 47	15 29	2 19	21 36	0 17	9 35	0 11	12 7	8 35	17 24	17 37	15 4	15 22	1 18	M19
T 20	11 32	26 48	4 1	9 24	1 46	9 28	1 22	18 8	0 51	22 20	0 47	15 30	2 19	21 35	0 17	9 35	0 11	12 7	8 35	17 24	17 38	15 1	15 22	1 18	T 20
W21	11 12	26 4	3 3	8 38	1 44	9 1	1 23	17 58	0 52	22 19	0 47	15 31	2 19	21 35	0 17	9 36	0 11	12 6	8 35	17 23	17 38	14 58	15 22	1 19	W21
T 22	10 52	23 33	1 52	7 51	1 42	8 34	1 24	17 47	0 52	22 19	0 47	15 32	2 19	21 34	0 17	9 36	0 11	12 6	8 35	17 23	17 39	14 55	15 22	1 19	T 22
F 23	10 32	19 24	0 33	7 4	1 39	8 7	1 24	17 36	0 53	22 19	0 47	15 33	2 18	21 34	0 17	9 37	0 11	12 6	8 35	17 23	17 40	14 52	15 22	1 19	F 23
S 24	10 11	13 57	0n50	6 18	1 35	7 40	1 25	17 25	0 53	22 19	0 47	15 34	2 18	21 33	0 17	9 37	0 11	12 6	8 35	17 23	17 41	14 50	15 21	1 19	S 24
S 25	9 51	7 37	2 10	5 31	1 31	7 12	1 26	17 14	0 54	22 19	0 47	15 35	2 18	21 33	0 17	9 38	0 11	12 5	8 35	17 23	17 42	14 47	15 21	1 19	S 25
M26	9 30	0 54	3 20	4 44	1 26	6 45	1 26	17 2	0 54	22 19	0 47	15 36	2 18	21 33	0 17	9 39	0 11	12 5	8 35	17 24	17 43	14 44	15 21	1 19	M26
T 27	9 9	5n45	4 16	3 57	1 21	6 17	1 27	16 51	0 55	22 19	0 47	15 38	2 17	21 32	0 17	9 39	0 11	12 5	8 35	17 25	17 43	14 41	15 21	1 19	T 27
W28	8 49	11 56	4 53	3 11	1 15	5 49	1 27	16 39	0 55	22 18	0 47	15 39	2 17	21 32	0 17	9 40	0 11	12 4	8 35	17 26	17 44	14 38	15 20	1 20	W28
T 29	8 28	17 19	5 12	2 24	1 9	5 21	1 28	16 27	0 56	22 18	0 47	15 40	2 17	21 31	0 17	9 40	0 11	12 4	8 35	17 27	17 45	14 35	15 20	1 20	T 29
F 30	8 6	21 37	5 12	1 38	1 3	4 52	1 28	16 16	0 56	22 18	0 47	15 41	2 17	21 31	0 17	9 41	0 11	12 4	8 35	17 27	17 46	14 33	15 20	1 20	F 30
S 31	7n45	24n41	4n55	0n53	0n56	4n24	1n28	16n 4	0n57	22n18	0s47	15s42	2n16	21n30	0n17	9s42	0n11	12n 4	8s36	17s28	17s47	14n30	15n20	1s20	S 31

Julian Day Number = 3413440.5, Delta T = 06h16m22s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°44'16, Lahiri = 60°51'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 58	10♍51'25	12♊44	1♎35	23♍27	18♌52	2♋37	21♏37	22♋47	4°R 5	26♋49	10°D 8	8♒52	17♌59	16°R43	S 1
M 2	22 48 54	11°48'48	25° 7	3°11	24°41	19°33	2°46	21°41	22°50	4♓ 4	26°51	10♒ 8	8°49	18° 6	16♉43	M 2
T 3	22 52 51	12°46'12	7♋14	4°45	25°55	20°14	2°55	21°45	22°52	4° 2	26°52	10°10	8°46	18°13	16°42	T 3
W 4	22 56 48	13°43'37	19°10	6°18	27° 9	20°54	3° 4	21°50	22°55	4° 1	26°53	10°11	8°43	18°19	16°41	W 4
T 5	23 0 44	14°41'02	0♌59	7°49	28°22	21°35	3°12	21°54	22°57	3°59	26°54	10°13	8°40	18°26	16°40	T 5
F 6	23 4 41	15°38'27	12°46	9°18	29°36	22°15	3°21	21°58	23° 0	3°57	26°55	10°R13	8°37	18°33	16°39	F 6
S 7	23 8 37	16°35'54	24°33	10°45	0♎50	22°55	3°29	22° 2	23° 2	3°56	26°56	10°12	8°33	18°39	16°38	S 7
S 8	23 12 34	17°33'20	6♍24	12°10	2° 3	23°36	3°38	22° 7	23° 5	3°54	26°57	10° 9	8°30	18°46	16°37	S 8
M 9	23 16 30	18°30'48	18°21	13°33	3°17	24°16	3°46	22°11	23° 7	3°53	26°57	10° 5	8°27	18°52	16°36	M 9
T 10	23 20 27	19°28'16	0♎27	14°54	4°31	24°56	3°54	22°16	23° 9	3°51	26°58	9°59	8°24	18°59	16°35	T 10
W11	23 24 23	20°25'45	12°42	16°13	5°44	25°36	4° 2	22°21	23°11	3°50	26°59	9°51	8°21	19° 6	16°34	W11
T 12	23 28 20	21°23'14	25° 8	17°30	6°58	26°17	4°10	22°25	23°14	3°48	27° 0	9°44	8°17	19°12	16°33	T 12
F 13	23 32 16	22°20'44	7♏46	18°45	8°12	26°57	4°17	22°30	23°16	3°47	27° 1	9°37	8°14	19°19	16°31	F 13
S 14	23 36 13	23°18'15	20°37	19°58	9°25	27°37	4°25	22°35	23°18	3°45	27° 2	9°32	8°11	19°26	16°30	S 14
S 15	23 40 10	24°15'46	3♐42	21° 8	10°39	28°17	4°32	22°40	23°20	3°44	27° 3	9°28	8° 8	19°32	16°29	S 15
M16	23 44 6	25°13'18	17° 4	22°17	11°53	28°56	4°39	22°45	23°22	3°42	27° 4	9°26	8° 5	19°39	16°27	M16
T 17	23 48 3	26°10'50	0♑44	23°22	13° 6	29°36	4°46	22°50	23°24	3°41	27° 4	9°D26	8° 2	19°46	16°26	T 17
W18	23 51 59	27° 8'22	14°43	24°26	14°20	0♍16	4°53	22°55	23°26	3°39	27° 5	9°27	7°58	19°52	16°24	W18
T 19	23 55 56	28° 5'56	29° 0	25°26	15°34	0°56	5° 0	23° 1	23°28	3°38	27° 6	9°28	7°55	19°59	16°23	T 19
F 20	23 59 52	29° 3'30	13♒34	26°24	16°47	1°36	5° 7	23° 6	23°30	3°36	27° 7	9°R28	7°52	20° 6	16°21	F 20
S 21	0 3 49	0♎ 1'04	28°21	27°19	18° 1	2°15	5°13	23°11	23°32	3°35	27° 7	9°27	7°49	20°12	16°20	S 21
S 22	0 7 45	0°58'39	13♓16	28°11	19°14	2°55	5°19	23°17	23°34	3°33	27° 8	9°23	7°46	20°19	16°18	S 22
M23	0 11 42	1°56'15	28°11	29° 0	20°28	3°34	5°25	23°22	23°36	3°32	27° 9	9°17	7°43	20°26	16°16	M23
T 24	0 15 39	2°53'52	12♈56	29°46	21°41	4°14	5°31	23°28	23°37	3°31	27°10	9°10	7°39	20°32	16°15	T 24
W25	0 19 35	3°51'31	27°25	0♏28	22°55	4°53	5°37	23°33	23°39	3°29	27°10	9° 1	7°36	20°39	16°13	W25
T 26	0 23 32	4°49'10	11♉31	1° 6	24° 8	5°33	5°43	23°39	23°41	3°28	27°11	8°53	7°33	20°45	16°11	T 26
F 27	0 27 28	5°46'51	25°11	1°41	25°22	6°12	5°48	23°45	23°42	3°27	27°11	8°46	7°30	20°52	16° 9	F 27
S 28	0 31 25	6°44'33	8♊23	2°11	26°35	6°51	5°53	23°51	23°44	3°25	27°12	8°40	7°27	20°59	16° 7	S 28
S 29	0 35 21	7°42'16	21°10	2°37	27°49	7°31	5°59	23°56	23°45	3°24	27°13	8°37	7°23	21° 5	16° 5	S 29
M30	0 39 18	8♎40'01	3♋34	2♏59	29♎ 2	8♍10	6♋ 4	24♏ 2	23♋47	3♓23	27♋13	8°D35	7♒20	21♌12	16♉ 3	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n24	26n23	4n25	0n 7	0n48	3n55	1n28	15n52	0n57	22n18	0s47	15s43	2n16	21n30	0n17	9s42	0n11	12n 3	8s36	17s28	17s47	14n27	15n19	1s20
M 2	7 2	26 43	3 42	0s38	0 41	3 26	1 28	15 40	0 57	22 17	0 47	15 45	2 16	21 30	0 17	9 43	0 11	12 3	8 36	17 28	17 48	14 24	15 19	1 20
T 3	6 41	25 45	2 51	1 22	0 33	2 57	1 28	15 27	0 58	22 17	0 48	15 46	2 16	21 29	0 18	9 43	0 11	12 3	8 36	17 27	17 49	14 21	15 19	1 20
W 4	6 19	23 37	1 53	2 6	0 24	2 28	1 28	15 15	0 58	22 17	0 48	15 47	2 16	21 29	0 18	9 44	0 11	12 3	8 36	17 27	17 50	14 18	15 18	1 21
T 5	5 57	20 29	0 50	2 49	0 16	1 59	1 28	15 3	0 59	22 17	0 48	15 48	2 15	21 28	0 18	9 45	0 11	12 2	8 36	17 26	17 51	14 16	15 18	1 21
F 6	5 35	16 32	0s14	3 32	0 7	1 30	1 28	14 50	0 59	22 16	0 48	15 50	2 15	21 28	0 18	9 45	0 11	12 2	8 36	17 26	17 52	14 13	15 17	1 21
S 7	5 13	11 56	1 17	4 14	0s 3	1 1	1 28	14 38	1 0	22 16	0 48	15 51	2 15	21 28	0 18	9 46	0 11	12 2	8 36	17 27	17 52	14 10	15 17	1 21
S 8	4 51	6 54	2 18	4 56	0 12	0 32	1 27	14 25	1 0	22 16	0 48	15 52	2 15	21 27	0 18	9 46	0 11	12 1	8 36	17 27	17 53	14 7	15 17	1 21
M 9	4 29	1 35	3 13	5 36	0 22	0 3	1 27	14 12	1 0	22 15	0 48	15 54	2 14	21 27	0 18	9 47	0 11	12 1	8 36	17 29	17 54	14 4	15 16	1 21
T 10	4 7	3s51	3 59	6 17	0 31	0s27	1 26	13 59	1 1	22 15	0 48	15 55	2 14	21 27	0 18	9 47	0 11	12 1	8 36	17 30	17 55	14 1	15 16	1 21
W11	3 44	9 11	4 35	6 56	0 41	0 56	1 26	13 46	1 1	22 15	0 48	15 56	2 14	21 26	0 18	9 48	0 11	12 1	8 37	17 32	17 56	13 59	15 15	1 21
T 12	3 22	14 15	4 59	7 34	0 52	1 25	1 25	13 33	1 2	22 15	0 48	15 58	2 14	21 26	0 18	9 49	0 11	12 0	8 37	17 34	17 56	13 56	15 15	1 22
F 13	3 0	18 47	5 9	8 12	1 2	1 54	1 25	13 20	1 2	22 14	0 48	15 59	2 14	21 26	0 18	9 49	0 11	12 0	8 37	17 36	17 57	13 53	15 14	1 22
S 14	2 37	22 32	5 3	8 49	1 12	2 24	1 24	13 7	1 3	22 14	0 48	16 1	2 13	21 25	0 18	9 50	0 11	12 0	8 37	17 37	17 58	13 50	15 14	1 22
S 15	2 15	25 13	4 42	9 25	1 23	2 53	1 23	12 54	1 3	22 14	0 48	16 2	2 13	21 25	0 18	9 50	0 11	12 0	8 37	17 38	17 59	13 47	15 13	1 22
M16	1 52	26 33	4 5	10 0	1 33	3 22	1 22	12 40	1 3	22 13	0 48	16 3	2 13	21 25	0 18	9 51	0 11	11 59	8 37	17 39	18 0	13 44	15 13	1 22
T 17	1 30	26 20	3 14	10 34	1 44	3 51	1 21	12 27	1 4	22 13	0 48	16 5	2 13	21 24	0 18	9 51	0 11	11 59	8 37	17 39	18 1	13 41	15 12	1 22
W18	1 7	24 27	2 10	11 7	1 55	4 20	1 20	12 14	1 4	22 13	0 49	16 6	2 13	21 24	0 18	9 52	0 11	11 59	8 37	17 39	18 1	13 38	15 12	1 22
T 19	0 45	21 0	0 56	11 39	2 5	4 49	1 19	12 0	1 5	22 12	0 49	16 8	2 12	21 24	0 18	9 52	0 11	11 59	8 38	17 38	18 2	13 36	15 11	1 22
F 20	0 22	16 10	0n22	12 10	2 16	5 18	1 18	11 47	1 5	22 12	0 49	16 9	2 12	21 23	0 18	9 53	0 11	11 58	8 38	17 38	18 3	13 33	15 11	1 23
S 21	0s 0	10 19	1 40	12 39	2 26	5 47	1 17	11 33	1 5	22 12	0 49	16 11	2 12	21 23	0 18	9 53	0 11	11 58	8 38	17 39	18 4	13 30	15 10	1 23
S 22	0 23	3 50	2 52	13 8	2 37	6 16	1 16	11 19	1 6	22 11	0 49	16 12	2 12	21 23	0 18	9 54	0 11	11 58	8 38	17 39	18 5	13 27	15 10	1 23
M23	0 46	2n50	3 51	13 35	2 47	6 44	1 14	11 5	1 6	22 11	0 49	16 14	2 12	21 22	0 18	9 54	0 11	11 58	8 38	17 41	18 5	13 24	15 9	1 23
T 24	1 8	9 16	4 35	14 0	2 57	7 13	1 13	10 52	1 7	22 11	0 49	16 15	2 12	21 22	0 18	9 55	0 11	11 57	8 38	17 43	18 6	13 21	15 8	1 23
W25	1 31	15 5	5 0	14 25	3 7	7 41	1 11	10 38	1 7	22 10	0 49	16 17	2 11	21 22	0 18	9 55	0 11	11 57	8 38	17 45	18 7	13 18	15 8	1 23
T 26	1 53	19 56	5 6	14 47	3 17	8 9	1 10	10 24	1 7	22 10	0 49	16 18	2 11	21 22	0 18	9 56	0 11	11 57	8 38	17 47	18 8	13 15	15 7	1 23
F 27	2 16	23 33	4 54	15 8	3 27	8 37	1 8	10 10	1 8	22 10	0 49	16 20	2 11	21 21	0 18	9 56	0 11	11 57	8 39	17 49	18 9	13 12	15 6	1 23
S 28	2 38	25 47	4 26	15 27	3 36	9 5	1 7	9 56	1 8	22 10	0 49	16 22	2 11	21 21	0 18	9 57	0 11	11 56	8 39	17 51	18 9	13 10	15 6	1 24
S 29	3 1	26 35	3 46	15 44	3 45	9 32	1 5	9 42	1 9	22 9	0 49	16 23	2 11	21 21	0 18	9 57	0 11	11 56	8 39	17 52	18 10	13 7	15 5	1 24
M30	3s23	26n 0	2n56	15s59	3s53	10s 0	1n 3	9n28	1n 9	22n 9	0s49	16s25	2n10	21n21	0n18	9s58	0n11	11n56	8s39	17s52	18s11	13n 4	15n 4	1s24

Julian Day Number = 3413471.5, Delta T = 06h16m24s
Ecliptic obliquity = 23°06'30, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°44'20, Lahiri = 60°51'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 14	9♎37'48	15♋42	3♏16	0♏16	8♍49	6♋ 8	24♏ 8	23♋48	3°R22	27♋14	8♒35	7♒17	21♌19	16°R 1	T 1
W 2	0 47 11	10°35'35	27°37	3°27	1°29	9°28	6°13	24°14	23°50	3♓20	27°14	8°36	7°14	21°25	15♉59	W 2
T 3	0 51 7	11°33'25	9♌26	3°34	2°43	10° 7	6°17	24°20	23°51	3°19	27°15	8°R36	7°11	21°32	15°57	T 3
F 4	0 55 4	12°31'15	21°12	3°R34	3°56	10°46	6°22	24°26	23°52	3°18	27°15	8°35	7° 8	21°39	15°55	F 4
S 5	0 59 1	13°29'07	3♍ 2	3°30	5°10	11°25	6°26	24°33	23°53	3°17	27°16	8°33	7° 4	21°45	15°53	S 5
S 6	1 2 57	14°27'01	14°59	3°19	6°23	12° 4	6°29	24°39	23°55	3°16	27°16	8°27	7° 1	21°52	15°51	S 6
M 7	1 6 54	15°24'56	27° 5	3° 2	7°37	12°43	6°33	24°45	23°56	3°15	27°17	8°19	6°58	21°59	15°49	M 7
T 8	1 10 50	16°22'52	9♎23	2°39	8°50	13°22	6°37	24°51	23°57	3°13	27°17	8° 9	6°55	22° 5	15°46	T 8
W 9	1 14 47	17°20'50	21°54	2°11	10° 3	14° 1	6°40	24°58	23°58	3°12	27°17	7°57	6°52	22°12	15°44	W 9
T 10	1 18 43	18°18'50	4♏38	1°36	11°17	14°39	6°43	25° 4	23°59	3°11	27°18	7°45	6°48	22°19	15°42	T 10
F 11	1 22 40	19°16'50	17°34	0°56	12°30	15°18	6°46	25°11	24° 0	3°10	27°18	7°34	6°45	22°25	15°40	F 11
S 12	1 26 36	20°14'52	0♐43	0°11	13°44	15°57	6°49	25°17	24° 1	3° 9	27°18	7°24	6°42	22°32	15°37	S 12
S 13	1 30 33	21°12'55	14° 3	29♎22	14°57	16°35	6°51	25°24	24° 2	3° 8	27°19	7°17	6°39	22°38	15°35	S 13
M14	1 34 30	22°11'00	27°34	28°29	16°10	17°14	6°54	25°30	24° 2	3° 7	27°19	7°12	6°36	22°45	15°33	M14
T 15	1 38 26	23° 9'06	11♑17	27°32	17°24	17°52	6°56	25°37	24° 3	3° 7	27°19	7°10	6°33	22°52	15°30	T 15
W16	1 42 23	24° 7'13	25°11	26°34	18°37	18°31	6°58	25°44	24° 4	3° 6	27°20	7°D10	6°29	22°58	15°28	W16
T 17	1 46 19	25° 5'21	9♒16	25°36	19°50	19° 9	7° 0	25°50	24° 4	3° 5	27°20	7°R10	6°26	23° 5	15°25	T 17
F 18	1 50 16	26° 3'30	23°33	24°38	21° 3	19°48	7° 1	25°57	24° 5	3° 4	27°20	7° 9	6°23	23°12	15°23	F 18
S 19	1 54 12	27° 1'41	7♓59	23°42	22°17	20°26	7° 2	26° 4	24° 6	3° 3	27°20	7° 6	6°20	23°18	15°20	S 19
S 20	1 58 9	27°59'52	22°30	22°49	23°30	21° 4	7° 4	26°11	24° 6	3° 2	27°20	7° 1	6°17	23°25	15°18	S 20
M21	2 2 5	28°58'06	7♈ 2	22° 1	24°43	21°42	7° 5	26°18	24° 6	3° 2	27°20	6°53	6°14	23°32	15°15	M21
T 22	2 6 2	29°56'20	21°29	21°18	25°56	22°20	7° 5	26°24	24° 7	3° 1	27°20	6°43	6°10	23°38	15°13	T 22
W23	2 9 58	0♏54'37	5♉43	20°43	27°10	22°58	7° 6	26°31	24° 7	3° 0	27°21	6°31	6° 7	23°45	15°10	W23
T 24	2 13 55	1°52'55	19°39	20°15	28°23	23°36	7° 6	26°38	24° 7	3° 0	27°21	6°19	6° 4	23°52	15° 8	T 24
F 25	2 17 52	2°51'15	3♊13	19°55	29°36	24°14	7°R 7	26°45	24° 8	2°59	27°21	6° 8	6° 1	23°58	15° 5	F 25
S 26	2 21 48	3°49'37	16°23	19°45	0♐49	24°52	7° 7	26°52	24° 8	2°58	27°21	6° 0	5°58	24° 5	15° 2	S 26
S 27	2 25 45	4°48'00	29° 9	19°D44	2° 2	25°30	7° 6	26°59	24° 8	2°58	27°R21	5°54	5°54	24°12	15° 0	S 27
M28	2 29 41	5°46'26	11♋35	19°52	3°15	26° 8	7° 6	27° 6	24° 8	2°57	27°21	5°50	5°51	24°18	14°57	M28
T 29	2 33 38	6°44'53	23°43	20°10	4°28	26°46	7° 5	27°14	24°R 8	2°57	27°21	5°49	5°48	24°25	14°55	T 29
W30	2 37 34	7°43'23	5♌39	20°37	5°41	27°23	7° 4	27°21	24° 8	2°56	27°21	5°48	5°45	24°32	14°52	W30
T 31	2 41 31	8♏41'54	17♌28	21♎14	6♐54	28♍ 1	7♋ 3	27♏28	24♋ 8	2♓56	27♋20	5♒48	5♒42	24♌38	14♉49	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s46	24n11	2n 0	16s12	4s 1	10s27	1n 2	9n13	1n 9	22n 9	0s49	16s26	2n10	21n20	0n18	9s58	0n11	11n56	8s39	17s52	18s12	13n 1	15n 4	1s24
W 2	4 8	21 18	0 59	16 23	4 8	10 54	1 0	8 59	1 10	22 8	0 50	16 28	2 10	21 20	0 18	9 59	0 11	11 55	8 39	17 52	18 13	12 58	15 3	1 24
T 3	4 31	17 35	0s 4	16 31	4 14	11 20	0 58	8 45	1 10	22 8	0 50	16 29	2 10	21 20	0 18	9 59	0 11	11 55	8 39	17 52	18 13	12 55	15 2	1 24
F 4	4 53	13 11	1 7	16 37	4 20	11 47	0 56	8 31	1 10	22 8	0 50	16 31	2 10	21 20	0 18	10 0	0 11	11 55	8 39	17 52	18 14	12 52	15 2	1 24
S 5	5 15	8 17	2 7	16 39	4 25	12 13	0 54	8 17	1 11	22 8	0 50	16 33	2 10	21 20	0 18	10 0	0 11	11 55	8 40	17 53	18 15	12 49	15 1	1 24
S 6	5 37	3 3	3 1	16 39	4 28	12 39	0 52	8 2	1 11	22 7	0 50	16 34	2 10	21 20	0 18	10 0	0 11	11 54	8 40	17 54	18 16	12 46	15 0	1 25
M 7	5 59	2s21	3 48	16 36	4 31	13 5	0 50	7 48	1 11	22 7	0 50	16 36	2 9	21 19	0 18	10 1	0 11	11 54	8 40	17 56	18 16	12 43	15 0	1 25
T 8	6 21	7 45	4 25	16 29	4 32	13 30	0 47	7 33	1 12	22 7	0 50	16 38	2 9	21 19	0 18	10 1	0 11	11 54	8 40	17 59	18 17	12 40	14 59	1 25
W 9	6 43	12 55	4 50	16 19	4 31	13 55	0 45	7 19	1 12	22 7	0 50	16 39	2 9	21 19	0 18	10 2	0 10	11 54	8 40	18 2	18 18	12 38	14 58	1 25
T 10	7 5	17 37	5 1	16 5	4 30	14 20	0 43	7 5	1 12	22 6	0 50	16 41	2 9	21 19	0 18	10 2	0 10	11 54	8 40	18 5	18 19	12 35	14 57	1 25
F 11	7 27	21 36	4 57	15 48	4 26	14 44	0 41	6 50	1 13	22 6	0 50	16 43	2 9	21 19	0 18	10 2	0 10	11 53	8 40	18 8	18 20	12 32	14 57	1 25
S 12	7 48	24 33	4 38	15 27	4 21	15 8	0 38	6 36	1 13	22 6	0 50	16 44	2 9	21 19	0 18	10 3	0 10	11 53	8 41	18 10	18 20	12 29	14 56	1 25
S 13	8 10	26 11	4 3	15 3	4 14	15 31	0 36	6 21	1 14	22 6	0 50	16 46	2 9	21 19	0 18	10 3	0 10	11 53	8 41	18 12	18 21	12 26	14 55	1 25
M14	8 31	26 19	3 13	14 36	4 5	15 55	0 33	6 7	1 14	22 6	0 50	16 47	2 8	21 18	0 18	10 3	0 10	11 53	8 41	18 13	18 22	12 23	14 54	1 25
T 15	8 53	24 50	2 13	14 6	3 54	16 18	0 31	5 52	1 14	22 5	0 51	16 49	2 8	21 18	0 18	10 4	0 10	11 53	8 41	18 14	18 23	12 20	14 53	1 25
W16	9 14	21 50	1 3	13 33	3 41	16 40	0 28	5 38	1 15	22 5	0 51	16 51	2 8	21 18	0 19	10 4	0 10	11 52	8 41	18 14	18 24	12 17	14 53	1 26
T 17	9 35	17 31	0n11	12 59	3 27	17 2	0 26	5 23	1 15	22 5	0 51	16 52	2 8	21 18	0 19	10 4	0 10	11 52	8 41	18 14	18 24	12 14	14 52	1 26
F 18	9 56	12 8	1 26	12 23	3 11	17 24	0 23	5 9	1 15	22 5	0 51	16 54	2 8	21 18	0 19	10 5	0 10	11 52	8 41	18 14	18 25	12 11	14 51	1 26
S 19	10 16	6 3	2 35	11 46	2 54	17 45	0 21	4 54	1 16	22 5	0 51	16 56	2 8	21 18	0 19	10 5	0 10	11 52	8 42	18 14	18 26	12 8	14 50	1 26
S 20	10 37	0n22	3 35	11 10	2 35	18 6	0 18	4 40	1 16	22 5	0 51	16 57	2 8	21 18	0 19	10 5	0 10	11 52	8 42	18 16	18 27	12 5	14 49	1 26
M21	10 57	6 46	4 21	10 34	2 16	18 26	0 15	4 25	1 16	22 4	0 51	16 59	2 8	21 18	0 19	10 6	0 10	11 52	8 42	18 18	18 27	12 2	14 49	1 26
T 22	11 18	12 45	4 50	10 0	1 56	18 46	0 13	4 10	1 16	22 4	0 51	17 1	2 8	21 18	0 19	10 6	0 10	11 51	8 42	18 20	18 28	11 59	14 48	1 26
W23	11 38	17 58	5 1	9 28	1 36	19 6	0 10	3 56	1 17	22 4	0 51	17 2	2 7	21 18	0 19	10 6	0 10	11 51	8 42	18 23	18 29	11 56	14 47	1 26
T 24	11 58	22 6	4 53	8 59	1 16	19 25	0 7	3 41	1 17	22 4	0 51	17 4	2 7	21 18	0 19	10 6	0 10	11 51	8 42	18 26	18 30	11 54	14 46	1 26
F 25	12 18	24 54	4 28	8 33	0 56	19 43	0 4	3 27	1 17	22 4	0 51	17 6	2 7	21 18	0 19	10 7	0 10	11 51	8 43	18 29	18 31	11 51	14 45	1 26
S 26	12 37	26 14	3 50	8 12	0 37	20 1	0 1	3 12	1 18	22 4	0 51	17 7	2 7	21 18	0 19	10 7	0 10	11 51	8 43	18 31	18 31	11 48	14 45	1 27
S 27	12 57	26 7	3 1	7 54	0 18	20 18	0s 1	2 58	1 18	22 4	0 51	17 9	2 7	21 18	0 19	10 7	0 10	11 51	8 43	18 32	18 32	11 45	14 44	1 27
M28	13 16	24 41	2 5	7 41	0 1	20 35	0 4	2 43	1 18	22 4	0 51	17 11	2 7	21 18	0 19	10 7	0 10	11 50	8 43	18 33	18 33	11 42	14 43	1 27
T 29	13 35	22 6	1 4	7 32	0n16	20 52	0 7	2 29	1 19	22 4	0 51	17 12	2 7	21 18	0 19	10 7	0 10	11 50	8 43	18 34	18 34	11 39	14 42	1 27
W30	13 54	18 37	0 1	7 28	0 31	21 7	0 10	2 14	1 19	22 4	0 52	17 14	2 7	21 18	0 19	10 8	0 10	11 50	8 43	18 34	18 34	11 36	14 41	1 27
T 31	14s12	14n24	1s 1	7s28	0n46	21s23	0s13	2n 0	1n19	22n 4	0s52	17s16	2n 7	21n18	0n19	10s 8	0n10	11n50	8s43	18s34	18s35	11n33	14n40	1s27

Julian Day Number = 3413501.5, Delta T = 06h16m25s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°44'24, Lahiri = 60°51'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 27	9♏40'28	29♌17	21♎59	8♐ 8	28♍39	7°R 2	27♏35	24°R 8	2°R56	27°R20	5°R47	5♒39	24♌45	14°R47	F 1
S 2	2 49 24	10°39'03	11♍ 9	22°52	9°21	29°16	7♋ 1	27°42	24♋ 8	2♓55	27♋20	5♒44	5°35	24°51	14♉44	S 2
S 3	2 53 21	11°37'41	23°10	23°53	10°34	29°54	6°59	27°49	24° 7	2°55	27°20	5°39	5°32	24°58	14°41	S 3
M 4	2 57 17	12°36'20	5♎24	25° 0	11°47	0♎31	6°57	27°57	24° 7	2°54	27°20	5°30	5°29	25° 5	14°39	M 4
T 5	3 1 14	13°35'01	17°54	26°14	13° 0	1° 9	6°55	28° 4	24° 7	2°54	27°20	5°20	5°26	25°11	14°36	T 5
W 6	3 5 10	14°33'45	0♏40	27°34	14°13	1°46	6°53	28°11	24° 6	2°54	27°19	5° 7	5°23	25°18	14°33	W 6
T 7	3 9 7	15°32'30	13°43	28°59	15°26	2°23	6°51	28°19	24° 6	2°54	27°19	4°54	5°20	25°25	14°30	T 7
F 8	3 13 3	16°31'17	27° 1	0♏28	16°39	3° 1	6°48	28°26	24° 5	2°54	27°19	4°42	5°16	25°31	14°28	F 8
S 9	3 17 0	17°30'06	10♐33	2° 0	17°52	3°38	6°45	28°33	24° 5	2°53	27°19	4°31	5°13	25°38	14°25	S 9
S 10	3 20 56	18°28'57	24°16	3°36	19° 4	4°15	6°42	28°41	24° 4	2°53	27°18	4°24	5°10	25°45	14°22	S 10
M11	3 24 53	19°27'50	8♑ 7	5°15	20°17	4°52	6°39	28°48	24° 4	2°53	27°18	4°19	5° 7	25°51	14°20	M11
T 12	3 28 50	20°26'44	22° 4	6°55	21°30	5°29	6°35	28°55	24° 3	2°53	27°18	4°16	5° 4	25°58	14°17	T 12
W13	3 32 46	21°25'40	6♒ 5	8°38	22°43	6° 6	6°32	29° 3	24° 2	2°D53	27°17	4°D16	5° 0	26° 5	14°14	W13
T 14	3 36 43	22°24'37	20°10	10°21	23°56	6°43	6°28	29°10	24° 1	2°53	27°17	4°R16	4°57	26°11	14°12	T 14
F 15	3 40 39	23°23'35	4♓17	12° 6	25° 9	7°20	6°24	29°17	24° 1	2°53	27°17	4°16	4°54	26°18	14° 9	F 15
S 16	3 44 36	24°22'36	18°27	13°51	26°22	7°56	6°20	29°25	24° 0	2°53	27°16	4°14	4°51	26°25	14° 7	S 16
S 17	3 48 32	25°21'37	2♈36	15°37	27°34	8°33	6°16	29°32	23°59	2°53	27°16	4° 9	4°48	26°31	14° 4	S 17
M18	3 52 29	26°20'41	16°42	17°23	28°47	9°10	6°11	29°40	23°58	2°53	27°15	4° 2	4°45	26°38	14° 1	M18
T 19	3 56 25	27°19'46	0♉42	19° 9	29°59	9°46	6° 6	29°47	23°57	2°54	27°15	3°52	4°41	26°45	13°59	T 19
W20	4 0 22	28°18'53	14°32	20°54	1♑13	10°23	6° 2	29°55	23°56	2°54	27°14	3°42	4°38	26°51	13°56	W20
T 21	4 4 19	29°18'02	28° 7	22°40	2°25	10°59	5°57	0♐ 2	23°55	2°54	27°14	3°31	4°35	26°58	13°54	T 21
F 22	4 8 15	0♐17'13	11♊25	24°25	3°38	11°36	5°51	0° 9	23°53	2°54	27°13	3°21	4°32	27° 5	13°51	F 22
S 23	4 12 12	1°16'26	24°24	26°10	4°51	12°12	5°46	0°17	23°52	2°55	27°13	3°13	4°29	27°11	13°49	S 23
S 24	4 16 8	2°15'40	7♋ 4	27°54	6° 3	12°49	5°40	0°24	23°51	2°55	27°12	3° 7	4°26	27°18	13°46	S 24
M25	4 20 5	3°14'57	19°26	29°38	7°16	13°25	5°35	0°32	23°50	2°55	27°11	3° 4	4°22	27°25	13°44	M25
T 26	4 24 1	4°14'16	1♌33	1♐21	8°28	14° 1	5°29	0°39	23°48	2°56	27°11	3°D 3	4°19	27°31	13°41	T 26
W27	4 27 58	5°13'37	13°29	3° 4	9°41	14°37	5°23	0°46	23°47	2°56	27°10	3° 3	4°16	27°38	13°39	W27
T 28	4 31 54	6°13'00	25°19	4°46	10°53	15°13	5°17	0°54	23°45	2°57	27°10	3° 4	4°13	27°45	13°36	T 28
F 29	4 35 51	7°12'26	7♍ 7	6°27	12° 6	15°49	5°10	1° 1	23°44	2°57	27° 9	3°R 5	4°10	27°51	13°34	F 29
S 30	4 39 48	8♐11'53	19♍ 1	8♐ 8	13♑18	16♎25	5♋ 4	1♐ 9	23♋42	2♓58	27♋ 8	3♒ 4	4♒ 6	27♌58	13♉31	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s31	9n40	2s 1	7s32	0n58	21s37	0s16	1n45	1n20	22n 4	0s52	17s17	2n 7	21n18	0n19	10s 8	0n10	11n50	8s44	18s34	18s36	11n30	14n40	1s27
S 2	14 49	4 34	2 55	7 41	1 10	21 51	0 19	1 31	1 20	22 4	0 52	17 19	2 7	21 18	0 19	10 8	0 10	11 50	8 44	18 35	18 37	11 27	14 39	1 27
S 3	15 7	0s45	3 43	7 54	1 20	22 5	0 22	1 16	1 20	22 4	0 52	17 21	2 6	21 18	0 19	10 8	0 10	11 50	8 44	18 36	18 37	11 24	14 38	1 27
M 4	15 24	6 7	4 21	8 10	1 29	22 18	0 25	1 2	1 20	22 4	0 52	17 22	2 6	21 18	0 19	10 8	0 10	11 50	8 44	18 38	18 38	11 21	14 37	1 27
T 5	15 42	11 21	4 47	8 30	1 36	22 30	0 28	0 47	1 21	22 4	0 52	17 24	2 6	21 18	0 19	10 8	0 10	11 50	8 44	18 41	18 39	11 18	14 36	1 27
W 6	15 59	16 14	5 0	8 52	1 42	22 42	0 31	0 33	1 21	22 4	0 52	17 26	2 6	21 18	0 19	10 9	0 10	11 49	8 44	18 43	18 40	11 15	14 35	1 27
T 7	16 16	20 28	4 57	9 17	1 47	22 53	0 34	0 19	1 21	22 4	0 52	17 27	2 6	21 18	0 19	10 9	0 10	11 49	8 44	18 47	18 41	11 12	14 34	1 27
F 8	16 33	23 44	4 39	9 44	1 51	23 3	0 36	0 4	1 22	22 4	0 52	17 29	2 6	21 18	0 19	10 9	0 10	11 49	8 45	18 49	18 41	11 9	14 34	1 28
S 9	16 49	25 45	4 4	10 14	1 54	23 13	0 39	0s10	1 22	22 4	0 52	17 31	2 6	21 19	0 19	10 9	0 10	11 49	8 45	18 52	18 42	11 6	14 33	1 28
S 10	17 5	26 14	3 15	10 44	1 55	23 22	0 42	0 24	1 22	22 4	0 52	17 32	2 6	21 19	0 19	10 9	0 10	11 49	8 45	18 54	18 43	11 3	14 32	1 28
M11	17 21	25 5	2 14	11 16	1 56	23 31	0 45	0 39	1 22	22 5	0 52	17 34	2 6	21 19	0 19	10 9	0 10	11 49	8 45	18 55	18 44	11 0	14 31	1 28
T 12	17 37	22 23	1 4	11 49	1 55	23 38	0 48	0 53	1 23	22 5	0 52	17 35	2 6	21 19	0 19	10 9	0 10	11 49	8 45	18 55	18 44	10 57	14 30	1 28
W13	17 52	18 20	0n10	12 23	1 54	23 46	0 51	1 7	1 23	22 5	0 52	17 37	2 6	21 19	0 19	10 9	0 10	11 49	8 45	18 56	18 45	10 54	14 29	1 28
T 14	18 7	13 14	1 23	12 56	1 52	23 52	0 54	1 21	1 23	22 5	0 52	17 39	2 6	21 19	0 19	10 9	0 10	11 49	8 45	18 56	18 46	10 51	14 29	1 28
F 15	18 22	7 26	2 32	13 31	1 50	23 58	0 57	1 35	1 23	22 5	0 52	17 40	2 6	21 19	0 19	10 9	0 10	11 49	8 45	18 56	18 47	10 48	14 28	1 28
S 16	18 36	1 15	3 32	14 5	1 47	24 3	1 0	1 49	1 24	22 5	0 52	17 42	2 6	21 20	0 19	10 9	0 10	11 49	8 46	18 56	18 47	10 45	14 27	1 28
S 17	18 50	4n59	4 19	14 39	1 43	24 8	1 3	2 3	1 24	22 5	0 52	17 43	2 6	21 20	0 19	10 9	0 10	11 49	8 46	18 57	18 48	10 42	14 26	1 28
M18	19 4	10 56	4 49	15 12	1 39	24 11	1 5	2 17	1 24	22 6	0 52	17 45	2 6	21 20	0 19	10 9	0 10	11 49	8 46	18 59	18 49	10 39	14 25	1 28
T 19	19 17	16 17	5 2	15 46	1 34	24 15	1 8	2 31	1 25	22 6	0 52	17 46	2 6	21 20	0 19	10 9	0 10	11 49	8 46	19 1	18 50	10 36	14 25	1 28
W20	19 31	20 43	4 57	16 18	1 29	24 17	1 11	2 45	1 25	22 6	0 52	17 48	2 6	21 20	0 19	10 9	0 10	11 49	8 46	19 3	18 50	10 33	14 24	1 28
T 21	19 43	23 57	4 36	16 50	1 24	24 19	1 14	2 59	1 25	22 6	0 52	17 50	2 6	21 21	0 19	10 9	0 10	11 49	8 46	19 6	18 51	10 30	14 23	1 28
F 22	19 56	25 47	3 59	17 21	1 18	24 20	1 16	3 13	1 25	22 7	0 52	17 51	2 6	21 21	0 19	10 9	0 10	11 48	8 46	19 8	18 52	10 27	14 22	1 28
S 23	20 8	26 10	3 11	17 52	1 12	24 20	1 19	3 27	1 26	22 7	0 52	17 53	2 6	21 21	0 19	10 9	0 10	11 48	8 46	19 10	18 53	10 24	14 21	1 28
S 24	20 20	25 9	2 14	18 21	1 6	24 20	1 22	3 40	1 26	22 7	0 52	17 54	2 6	21 21	0 19	10 8	0 10	11 48	8 47	19 11	18 53	10 21	14 21	1 28
M25	20 31	22 55	1 12	18 49	0 59	24 19	1 24	3 54	1 26	22 7	0 52	17 56	2 6	21 22	0 19	10 8	0 10	11 48	8 47	19 12	18 54	10 18	14 20	1 28
T 26	20 42	19 40	0 8	19 17	0 53	24 17	1 27	4 8	1 26	22 7	0 52	17 57	2 6	21 22	0 20	10 8	0 10	11 48	8 47	19 12	18 55	10 15	14 19	1 29
W27	20 53	15 39	0s56	19 43	0 46	24 15	1 29	4 21	1 27	22 8	0 52	17 59	2 6	21 22	0 20	10 8	0 10	11 48	8 47	19 12	18 56	10 12	14 18	1 29
T 28	21 3	11 4	1 57	20 9	0 39	24 12	1 32	4 35	1 27	22 8	0 52	18 0	2 6	21 22	0 20	10 8	0 10	11 48	8 47	19 12	18 56	10 9	14 18	1 29
F 29	21 13	6 6	2 52	20 33	0 33	24 8	1 34	4 48	1 27	22 8	0 52	18 2	2 6	21 23	0 20	10 8	0 10	11 48	8 47	19 12	18 57	10 6	14 17	1 29
S 30	21s22	0n53	3s41	20s56	0n26	24s 3	1s37	5s 1	1n27	22n 8	0s52	18s 3	2n 6	21n23	0n20	10s 8	0n10	11n49	8s47	19s12	18s58	10n 3	14n16	1s29

Julian Day Number = 3413532.5, Delta T = 06h16m27s
Ecliptic obliquity = 23°06'29, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°44'29, Lahiri = 60°51'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4633

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 44	9♐11'22	1♎ 3	9♐49	14♑31	17♎ 1	4°R58	1♐16	23°R41	2♓58	27°R 7	3°R 1	4♒ 3	28♌ 4	13°R29	S 1
M 2	4 47 41	10°10'54	13°20	11°28	15°43	17°37	4♋51	1°23	23♋39	2°59	27♋ 7	2♒57	4° 0	28°11	13♉27	M 2
T 3	4 51 37	11°10'28	25°55	13° 7	16°56	18°13	4°44	1°31	23°38	3° 0	27° 6	2°50	3°57	28°18	13°24	T 3
W 4	4 55 34	12°10'04	8♏51	14°46	18° 8	18°48	4°37	1°38	23°36	3° 0	27° 5	2°42	3°54	28°24	13°22	W 4
T 5	4 59 30	13° 9'42	22° 8	16°24	19°20	19°24	4°30	1°46	23°34	3° 1	27° 4	2°33	3°51	28°31	13°20	T 5
F 6	5 3 27	14° 9'22	5♐45	18° 1	20°33	20° 0	4°23	1°53	23°33	3° 2	27° 4	2°24	3°47	28°38	13°18	F 6
S 7	5 7 23	15° 9'04	19°40	19°38	21°45	20°35	4°16	2° 0	23°31	3° 3	27° 3	2°17	3°44	28°44	13°15	S 7
S 8	5 11 20	16° 8'47	3♑49	21°14	22°57	21°10	4° 8	2° 7	23°29	3° 3	27° 2	2°12	3°41	28°51	13°13	S 8
M 9	5 15 17	17° 8'33	18° 6	22°50	24°10	21°46	4° 1	2°15	23°27	3° 4	27° 1	2° 9	3°38	28°58	13°11	M 9
T 10	5 19 13	18° 8'20	2♒27	24°25	25°22	22°21	3°53	2°22	23°25	3° 5	27° 0	2°D 8	3°35	29° 4	13° 9	T 10
W11	5 23 10	19° 8'09	16°48	26° 0	26°34	22°56	3°46	2°29	23°23	3° 6	27° 0	2° 9	3°32	29°11	13° 7	W11
T 12	5 27 6	20° 7'59	1♓ 6	27°35	27°46	23°31	3°38	2°36	23°21	3° 7	26°59	2°10	3°28	29°18	13° 5	T 12
F 13	5 31 3	21° 7'50	15°17	29° 8	28°58	24° 6	3°30	2°44	23°19	3° 8	26°58	2°R11	3°25	29°24	13° 3	F 13
S 14	5 34 59	22° 7'43	29°21	0♑42	0♒10	24°41	3°22	2°51	23°17	3° 9	26°57	2°11	3°22	29°31	13° 1	S 14
S 15	5 38 56	23° 7'38	13♈16	2°15	1°22	25°16	3°14	2°58	23°15	3°10	26°56	2° 9	3°19	29°38	12°59	S 15
M16	5 42 52	24° 7'34	27° 2	3°48	2°34	25°51	3° 6	3° 5	23°13	3°11	26°55	2° 6	3°16	29°44	12°57	M16
T 17	5 46 49	25° 7'31	10♉37	5°20	3°46	26°26	2°58	3°12	23°11	3°12	26°54	2° 1	3°12	29°51	12°55	T 17
W18	5 50 46	26° 7'30	24° 0	6°52	4°58	27° 1	2°50	3°19	23° 9	3°13	26°53	1°55	3° 9	29°58	12°54	W18
T 19	5 54 42	27° 7'31	7♊10	8°24	6°10	27°35	2°42	3°26	23° 7	3°14	26°52	1°49	3° 6	0♍ 4	12°52	T 19
F 20	5 58 39	28° 7'34	20° 6	9°55	7°22	28°10	2°34	3°33	23° 4	3°15	26°51	1°43	3° 3	0°11	12°50	F 20
S 21	6 2 35	29° 7'37	2♋47	11°26	8°33	28°44	2°26	3°40	23° 2	3°17	26°50	1°39	3° 0	0°18	12°49	S 21
S 22	6 6 32	0♑ 7'43	15°14	12°56	9°45	29°18	2°18	3°47	23° 0	3°18	26°49	1°36	2°57	0°24	12°47	S 22
M23	6 10 28	1° 7'51	27°28	14°26	10°57	29°53	2°10	3°54	22°58	3°19	26°48	1°D35	2°53	0°31	12°45	M23
T 24	6 14 25	2° 8'00	9♌31	15°56	12° 8	0♏27	2° 1	4° 1	22°55	3°20	26°47	1°35	2°50	0°38	12°44	T 24
W25	6 18 22	3° 8'10	21°25	17°25	13°20	1° 1	1°53	4° 8	22°53	3°22	26°46	1°36	2°47	0°44	12°42	W25
T 26	6 22 18	4° 8'23	3♍14	18°54	14°31	1°35	1°45	4°15	22°51	3°23	26°45	1°38	2°44	0°51	12°41	T 26
F 27	6 26 15	5° 8'37	15° 3	20°23	15°42	2° 9	1°37	4°21	22°48	3°24	26°44	1°40	2°41	0°58	12°39	F 27
S 28	6 30 11	6° 8'53	26°55	21°51	16°54	2°43	1°29	4°28	22°46	3°26	26°43	1°41	2°38	1° 4	12°38	S 28
S 29	6 34 8	7° 9'11	8♎56	23°19	18° 5	3°16	1°21	4°35	22°44	3°27	26°42	1°R41	2°34	1°11	12°37	S 29
M30	6 38 4	8° 9'31	21°12	24°46	19°16	3°50	1°13	4°41	22°41	3°29	26°41	1°41	2°31	1°18	12°36	M30
T 31	6 42 1	9♑ 9'53	3♏45	26♑12	20♒27	4♏24	1♋ 5	4♐48	22♋39	3♓30	26♋40	1♒39	2♒28	1♍24	12♉34	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	4s25	4s21	21s18	0n19	23s58	1s39	5s15	1n27	22n 9	0s52	18s 5	2n 6	21n23	0n20	10s 7	0n10	11n49	8s47	19s13	18s59	10n 0	14n15	1s29
M 2	21 40	9 39	4 49	21 39	0 12	23 52	1 41	5 28	1 28	22 9	0 52	18 6	2 6	21 23	0 20	10 7	0 10	11 49	8 47	19 14	18 59	9 57	14 15	1 29
T 3	21 48	14 37	5 5	21 59	0 5	23 46	1 43	5 41	1 28	22 9	0 52	18 7	2 6	21 24	0 20	10 7	0 10	11 49	8 48	19 15	19 0	9 54	14 14	1 29
W 4	21 56	19 4	5 5	22 17	0s 2	23 39	1 46	5 54	1 28	22 10	0 52	18 9	2 6	21 24	0 20	10 7	0 10	11 49	8 48	19 17	19 1	9 51	14 13	1 29
T 5	22 4	22 43	4 49	22 34	0 9	23 31	1 48	6 7	1 28	22 10	0 52	18 10	2 6	21 24	0 20	10 6	0 10	11 49	8 48	19 19	19 1	9 48	14 13	1 29
F 6	22 11	25 11	4 17	22 50	0 16	23 22	1 50	6 20	1 29	22 10	0 52	18 12	2 6	21 25	0 20	10 6	0 10	11 49	8 48	19 21	19 2	9 45	14 12	1 29
S 7	22 18	26 11	3 29	23 5	0 23	23 13	1 52	6 33	1 29	22 10	0 52	18 13	2 6	21 25	0 20	10 6	0 10	11 49	8 48	19 23	19 3	9 42	14 11	1 29
S 8	22 24	25 30	2 27	23 19	0 30	23 3	1 54	6 46	1 29	22 11	0 52	18 14	2 6	21 25	0 20	10 6	0 10	11 49	8 48	19 24	19 4	9 39	14 11	1 29
M 9	22 30	23 9	1 15	23 31	0 36	22 53	1 56	6 59	1 29	22 11	0 52	18 16	2 6	21 26	0 20	10 5	0 10	11 49	8 48	19 24	19 4	9 36	14 10	1 29
T 10	22 35	19 19	0n 2	23 42	0 43	22 42	1 57	7 12	1 30	22 11	0 52	18 17	2 6	21 26	0 20	10 5	0 10	11 49	8 48	19 25	19 5	9 33	14 9	1 29
W11	22 40	14 20	1 19	23 52	0 50	22 30	1 59	7 24	1 30	22 11	0 52	18 19	2 6	21 26	0 20	10 5	0 10	11 49	8 48	19 24	19 6	9 30	14 9	1 29
T 12	22 45	8 35	2 31	24 1	0 56	22 18	2 1	7 37	1 30	22 12	0 52	18 20	2 6	21 27	0 20	10 4	0 10	11 49	8 48	19 24	19 7	9 27	14 8	1 29
F 13	22 49	2 27	3 33	24 9	1 2	22 5	2 2	7 49	1 30	22 12	0 52	18 21	2 6	21 27	0 20	10 4	0 10	11 49	8 48	19 24	19 7	9 24	14 7	1 29
S 14	22 53	3n45	4 21	24 15	1 8	21 51	2 4	8 2	1 30	22 12	0 52	18 23	2 6	21 27	0 20	10 4	0 10	11 49	8 48	19 24	19 8	9 21	14 7	1 29
S 15	22 56	9 42	4 54	24 20	1 15	21 37	2 5	8 14	1 31	22 13	0 52	18 24	2 6	21 28	0 20	10 3	0 10	11 49	8 49	19 24	19 9	9 18	14 6	1 29
M16	22 59	15 5	5 10	24 24	1 20	21 22	2 7	8 26	1 31	22 13	0 52	18 25	2 6	21 28	0 20	10 3	0 9	11 50	8 49	19 25	19 9	9 15	14 6	1 29
T 17	23 1	19 40	5 7	24 26	1 26	21 7	2 8	8 39	1 31	22 13	0 51	18 26	2 6	21 29	0 20	10 3	0 9	11 50	8 49	19 26	19 10	9 12	14 5	1 29
W18	23 3	23 10	4 48	24 28	1 32	20 51	2 9	8 51	1 31	22 13	0 51	18 28	2 6	21 29	0 20	10 2	0 9	11 50	8 49	19 28	19 11	9 9	14 5	1 29
T 19	23 5	25 23	4 14	24 28	1 37	20 35	2 10	9 3	1 31	22 14	0 51	18 29	2 6	21 29	0 20	10 2	0 9	11 50	8 49	19 29	19 12	9 6	14 4	1 29
F 20	23 6	26 11	3 27	24 27	1 42	20 18	2 11	9 15	1 32	22 14	0 51	18 30	2 6	21 30	0 20	10 1	0 9	11 50	8 49	19 30	19 12	9 3	14 3	1 29
S 21	23 6	25 36	2 31	24 24	1 47	20 0	2 12	9 26	1 32	22 14	0 51	18 31	2 7	21 30	0 20	10 1	0 9	11 50	8 49	19 31	19 13	9 0	14 3	1 29
S 22	23 6	23 43	1 28	24 21	1 52	19 42	2 13	9 38	1 32	22 14	0 51	18 32	2 7	21 30	0 20	10 1	0 9	11 50	8 49	19 32	19 14	8 57	14 2	1 29
M23	23 6	20 45	0 23	24 16	1 57	19 24	2 14	9 50	1 32	22 15	0 51	18 34	2 7	21 31	0 20	10 0	0 9	11 50	8 49	19 32	19 15	8 54	14 2	1 29
T 24	23 5	16 55	0s43	24 10	2 1	19 4	2 15	10 2	1 32	22 15	0 51	18 35	2 7	21 31	0 20	10 0	0 9	11 51	8 49	19 32	19 15	8 51	14 2	1 29
W25	23 4	12 29	1 47	24 3	2 5	18 45	2 15	10 13	1 33	22 15	0 51	18 36	2 7	21 32	0 20	9 59	0 9	11 51	8 49	19 32	19 16	8 48	14 1	1 29
T 26	23 3	7 36	2 45	23 55	2 9	18 25	2 16	10 24	1 33	22 15	0 50	18 37	2 7	21 32	0 20	9 59	0 9	11 51	8 49	19 31	19 17	8 45	14 1	1 29
F 27	23 1	2 28	3 37	23 46	2 12	18 4	2 16	10 36	1 33	22 16	0 50	18 38	2 7	21 32	0 20	9 58	0 9	11 51	8 49	19 31	19 17	8 42	14 0	1 29
S 28	22 58	2s46	4 19	23 35	2 15	17 43	2 16	10 47	1 33	22 16	0 50	18 39	2 7	21 33	0 20	9 58	0 9	11 51	8 49	19 31	19 18	8 38	14 0	1 29
S 29	22 55	7 58	4 51	23 24	2 18	17 22	2 16	10 58	1 33	22 16	0 50	18 40	2 7	21 33	0 20	9 57	0 9	11 51	8 49	19 31	19 19	8 35	13 59	1 29
M30	22 52	12 57	5 10	23 11	2 21	17 0	2 16	11 9	1 34	22 16	0 50	18 42	2 7	21 34	0 20	9 57	0 9	11 52	8 49	19 31	19 19	8 32	13 59	1 29
T 31	22s48	17s32	5s15	22s57	2s23	16s38	2s16	11s20	1n34	22n16	0s50	18s43	2n 7	21n34	0n20	9s56	0n 9	11n52	8s49	19s31	19s20	8n29	13n59	1s29

Julian Day Number = 3413562.5, Delta T = 06h16m28s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°44'33, Lahiri = 60°51'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 57	10♑10'16	16♏41	27♑38	21♒38	4♏57	0°R57	4♐54	22°R36	3♓32	26°R39	1°R36	2♒25	1♍31	12°R33	W 1
T 2	6 49 54	11°10'41	0♐ 1	29° 4	22°49	5°31	0♋49	5° 1	22♋34	3°33	26♋37	1♒33	2°22	1°38	12♉32	T 2
F 3	6 53 51	12°11'08	13°46	0♒28	24° 0	6° 4	0°41	5° 7	22°31	3°35	26°36	1°30	2°18	1°44	12°31	F 3
S 4	6 57 47	13°11'36	27°55	1°52	25°11	6°37	0°33	5°14	22°29	3°36	26°35	1°28	2°15	1°51	12°30	S 4
S 5	7 1 44	14°12'06	12♑23	3°15	26°22	7°10	0°25	5°20	22°26	3°38	26°34	1°26	2°12	1°58	12°29	S 5
M 6	7 5 40	15°12'38	27° 5	4°36	27°33	7°43	0°18	5°26	22°24	3°40	26°33	1°D25	2° 9	2° 4	12°28	M 6
T 7	7 9 37	16°13'10	11♒54	5°56	28°43	8°16	0°10	5°33	22°21	3°41	26°32	1°26	2° 6	2°11	12°27	T 7
W 8	7 13 33	17°13'44	26°41	7°15	29°54	8°49	0° 3	5°39	22°19	3°43	26°31	1°26	2° 3	2°18	12°26	W 8
T 9	7 17 30	18°14'18	11♓22	8°33	1♓ 4	9°21	29♊55	5°45	22°16	3°45	26°30	1°27	1°59	2°24	12°26	T 9
F 10	7 21 27	19°14'54	25°50	9°48	2°14	9°54	29°48	5°51	22°14	3°47	26°28	1°28	1°56	2°31	12°25	F 10
S 11	7 25 23	20°15'30	10♈ 2	11° 1	3°25	10°26	29°41	5°57	22°11	3°48	26°27	1°29	1°53	2°38	12°24	S 11
S 12	7 29 20	21°16'08	23°56	12°11	4°35	10°59	29°34	6° 3	22° 9	3°50	26°26	1°R29	1°50	2°44	12°24	S 12
M13	7 33 16	22°16'46	7♉32	13°19	5°45	11°31	29°27	6° 9	22° 6	3°52	26°25	1°29	1°47	2°51	12°23	M13
T 14	7 37 13	23°17'25	20°51	14°23	6°55	12° 3	29°20	6°15	22° 4	3°54	26°24	1°28	1°44	2°58	12°23	T 14
W15	7 41 9	24°18'05	3♊54	15°24	8° 4	12°35	29°13	6°21	22° 1	3°56	26°23	1°27	1°40	3° 4	12°22	W15
T 16	7 45 6	25°18'47	16°42	16°20	9°14	13° 7	29° 7	6°26	21°59	3°57	26°21	1°26	1°37	3°11	12°22	T 16
F 17	7 49 2	26°19'29	29°16	17°11	10°24	13°38	29° 0	6°32	21°56	3°59	26°20	1°26	1°34	3°18	12°22	F 17
S 18	7 52 59	27°20'11	11♋39	17°56	11°33	14°10	28°54	6°38	21°54	4° 1	26°19	1°25	1°31	3°24	12°21	S 18
S 19	7 56 56	28°20'55	23°51	18°35	12°42	14°41	28°48	6°43	21°51	4° 3	26°18	1°25	1°28	3°31	12°21	S 19
M20	8 0 52	29°21'40	5♌55	19° 7	13°51	15°13	28°42	6°49	21°49	4° 5	26°17	1°D25	1°24	3°38	12°21	M20
T 21	8 4 49	0♒22'26	17°51	19°31	15° 0	15°44	28°36	6°54	21°46	4° 7	26°16	1°25	1°21	3°44	12°21	T 21
W22	8 8 45	1°23'12	29°42	19°45	16° 9	16°15	28°30	7° 0	21°44	4° 9	26°15	1°R25	1°18	3°51	12°21	W22
T 23	8 12 42	2°24'00	11♍31	19°R50	17°18	16°46	28°25	7° 5	21°41	4°11	26°13	1°25	1°15	3°58	12°D21	T 23
F 24	8 16 38	3°24'49	23°20	19°44	18°26	17°17	28°19	7°10	21°39	4°13	26°12	1°25	1°12	4° 4	12°21	F 24
S 25	8 20 35	4°25'38	5♎13	19°27	19°35	17°47	28°14	7°15	21°36	4°15	26°11	1°24	1° 9	4°11	12°21	S 25
S 26	8 24 32	5°26'29	17°13	18°58	20°43	18°18	28° 9	7°20	21°34	4°17	26°10	1°24	1° 5	4°18	12°21	S 26
M27	8 28 28	6°27'21	29°26	18°18	21°51	18°48	28° 4	7°25	21°31	4°19	26° 9	1°24	1° 2	4°24	12°21	M27
T 28	8 32 25	7°28'14	11♏54	17°26	22°59	19°18	28° 0	7°30	21°29	4°21	26° 8	1°D24	0°59	4°31	12°21	T 28
W29	8 36 21	8°29'08	24°43	16°24	24° 7	19°49	27°55	7°35	21°26	4°23	26° 7	1°24	0°56	4°38	12°22	W29
T 30	8 40 18	9°30'03	7♐57	15°14	25°14	20°19	27°51	7°40	21°24	4°25	26° 5	1°25	0°53	4°44	12°22	T 30
F 31	8 44 14	10♒30'58	21♐37	13♒57	26♓22	20♏48	27♊47	7♐44	21♋22	4♓27	26♋ 4	1♒26	0♒50	4♍51	12♉23	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s43	21s27	5s 4	22s42	2s24	16s15	2s16	11s31	1n34	22n17	0s50	18s44	2n 7	21n34	0n20	9s56	0n 9	11n52	8s49	19s32	19s21	8n26	13n58	1s29
T 2	22 39	24 23	4 37	22 26	2 26	15 52	2 16	11 42	1 34	22 17	0 50	18 45	2 8	21 35	0 20	9 55	0 9	11 52	8 49	19 32	19 22	8 23	13 58	1 29
F 3	22 33	26 0	3 54	22 10	2 27	15 28	2 16	11 52	1 34	22 17	0 49	18 46	2 8	21 35	0 20	9 55	0 9	11 52	8 49	19 33	19 22	8 20	13 58	1 29
S 4	22 28	26 0	2 55	21 52	2 27	15 5	2 15	12 3	1 34	22 17	0 49	18 47	2 8	21 36	0 20	9 54	0 9	11 52	8 49	19 33	19 23	8 17	13 57	1 29
S 5	22 22	24 15	1 43	21 33	2 27	14 40	2 15	12 13	1 35	22 17	0 49	18 48	2 8	21 36	0 20	9 54	0 9	11 53	8 49	19 34	19 24	8 14	13 57	1 29
M 6	22 15	20 51	0 24	21 13	2 27	14 16	2 14	12 24	1 35	22 18	0 49	18 49	2 8	21 37	0 20	9 53	0 9	11 53	8 49	19 34	19 24	8 11	13 57	1 29
T 7	22 8	16 4	0n58	20 53	2 26	13 51	2 13	12 34	1 35	22 18	0 49	18 50	2 8	21 37	0 20	9 52	0 9	11 53	8 49	19 34	19 25	8 8	13 57	1 29
W 8	22 1	10 19	2 16	20 31	2 24	13 25	2 12	12 44	1 35	22 18	0 49	18 51	2 8	21 37	0 20	9 52	0 9	11 53	8 49	19 34	19 26	8 5	13 56	1 29
T 9	21 53	4 3	3 24	20 9	2 22	13 0	2 11	12 54	1 35	22 18	0 48	18 52	2 8	21 38	0 20	9 51	0 9	11 53	8 49	19 34	19 27	8 2	13 56	1 29
F 10	21 45	2n19	4 18	19 47	2 19	12 34	2 10	13 4	1 35	22 18	0 48	18 52	2 9	21 38	0 20	9 51	0 9	11 54	8 49	19 33	19 27	7 59	13 56	1 29
S 11	21 36	8 27	4 55	19 23	2 15	12 8	2 9	13 14	1 36	22 18	0 48	18 53	2 9	21 39	0 20	9 50	0 9	11 54	8 49	19 33	19 28	7 56	13 56	1 29
S 12	21 27	14 2	5 14	19 0	2 11	11 41	2 8	13 24	1 36	22 19	0 48	18 54	2 9	21 39	0 20	9 49	0 9	11 54	8 49	19 33	19 29	7 53	13 56	1 29
M13	21 18	18 49	5 15	18 36	2 5	11 14	2 6	13 33	1 36	22 19	0 48	18 55	2 9	21 39	0 20	9 49	0 9	11 54	8 49	19 33	19 29	7 50	13 55	1 29
T 14	21 8	22 32	4 59	18 12	1 59	10 47	2 5	13 43	1 36	22 19	0 47	18 56	2 9	21 40	0 20	9 48	0 9	11 55	8 49	19 33	19 30	7 47	13 55	1 29
W15	20 57	25 1	4 28	17 47	1 52	10 20	2 3	13 52	1 36	22 19	0 47	18 57	2 9	21 40	0 20	9 48	0 9	11 55	8 49	19 34	19 31	7 44	13 55	1 29
T 16	20 47	26 10	3 44	17 23	1 44	9 52	2 1	14 1	1 36	22 19	0 47	18 58	2 9	21 41	0 20	9 47	0 9	11 55	8 49	19 34	19 31	7 41	13 55	1 29
F 17	20 36	25 56	2 49	16 59	1 35	9 25	1 59	14 11	1 36	22 19	0 47	18 58	2 9	21 41	0 20	9 46	0 9	11 55	8 49	19 34	19 32	7 37	13 55	1 29
S 18	20 24	24 24	1 48	16 36	1 25	8 57	1 57	14 20	1 37	22 20	0 47	18 59	2 10	21 41	0 20	9 46	0 9	11 56	8 49	19 34	19 33	7 34	13 55	1 29
S 19	20 12	21 43	0 42	16 13	1 14	8 29	1 55	14 29	1 37	22 20	0 46	19 0	2 10	21 42	0 20	9 45	0 9	11 56	8 49	19 34	19 34	7 31	13 55	1 29
M20	20 0	18 8	0s25	15 52	1 2	8 0	1 53	14 38	1 37	22 20	0 46	19 1	2 10	21 42	0 20	9 44	0 9	11 56	8 49	19 34	19 34	7 28	13 55	1 29
T 21	19 47	13 50	1 30	15 31	0 48	7 32	1 50	14 46	1 37	22 20	0 46	19 1	2 10	21 43	0 20	9 43	0 9	11 56	8 49	19 34	19 35	7 25	13 55	1 29
W22	19 34	9 3	2 31	15 13	0 33	7 3	1 48	14 55	1 37	22 20	0 46	19 2	2 10	21 43	0 20	9 43	0 9	11 57	8 49	19 34	19 36	7 22	13 55	1 29
T 23	19 21	3 59	3 25	14 56	0 17	6 34	1 45	15 3	1 37	22 20	0 46	19 3	2 10	21 43	0 20	9 42	0 9	11 57	8 49	19 34	19 36	7 19	13 55	1 29
F 24	19 7	1s14	4 10	14 42	0 0	6 5	1 42	15 12	1 37	22 20	0 45	19 4	2 11	21 44	0 20	9 41	0 9	11 57	8 49	19 34	19 37	7 16	13 55	1 29
S 25	18 53	6 25	4 45	14 30	0n18	5 36	1 39	15 20	1 38	22 21	0 45	19 4	2 11	21 44	0 20	9 41	0 9	11 57	8 49	19 34	19 38	7 13	13 55	1 29
S 26	18 39	11 25	5 8	14 21	0 37	5 7	1 36	15 28	1 38	22 21	0 45	19 5	2 11	21 45	0 20	9 40	0 9	11 58	8 48	19 34	19 38	7 10	13 55	1 29
M27	18 24	16 4	5 17	14 15	0 56	4 37	1 33	15 36	1 38	22 21	0 45	19 5	2 11	21 45	0 20	9 39	0 9	11 58	8 48	19 34	19 39	7 7	13 55	1 29
T 28	18 9	20 9	5 12	14 12	1 15	4 8	1 30	15 44	1 38	22 21	0 45	19 6	2 11	21 45	0 20	9 38	0 9	11 58	8 48	19 34	19 40	7 4	13 55	1 29
W29	17 53	23 24	4 52	14 12	1 34	3 38	1 26	15 52	1 38	22 21	0 44	19 7	2 11	21 46	0 20	9 38	0 9	11 59	8 48	19 34	19 40	7 1	13 55	1 29
T 30	17 38	25 32	4 15	14 15	1 53	3 8	1 23	16 0	1 38	22 21	0 44	19 7	2 12	21 46	0 20	9 37	0 9	11 59	8 48	19 34	19 41	6 58	13 55	1 29
F 31	17s22	26s14	3s24	14s20	2n10	2s39	1s19	16s 8	1n38	22n21	0s44	19s 8	2n12	21n46	0n20	9s36	0n 9	11n59	8s48	19s34	19s42	6n55	13n55	1s29

Julian Day Number = 3413593.5, Delta T = 06h16m29s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°44'37, Lahiri = 60°51'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 11	11♒31'55	5♉44	12°R36	27♓29	21♏18	27°R43	7♐49	21°R19	4♓30	26°R 3	1♒26	0♒46	4♍58	12♉23	S 1
S 2	8 52 7	12°32'53	20°16	11♒13	28°36	21°47	27♊39	7°53	21♋17	4°32	26♋ 2	1°27	0°43	5° 4	12°24	S 2
M 3	8 56 4	13°33'51	5♒ 9	9°51	29°42	22°17	27°35	7°58	21°15	4°34	26° 1	1°R27	0°40	5°11	12°24	M 3
T 4	9 0 1	14°34'49	20°15	8°33	0♈49	22°46	27°32	8° 2	21°12	4°36	26° 0	1°27	0°37	5°18	12°25	T 4
W 5	9 3 57	15°35'48	5♓26	7°22	1°55	23°15	27°29	8° 6	21°10	4°38	25°59	1°25	0°34	5°24	12°26	W 5
T 6	9 7 54	16°36'48	20°31	6°18	3° 1	23°43	27°26	8°11	21° 8	4°40	25°58	1°24	0°30	5°31	12°26	T 6
F 7	9 11 50	17°37'47	5♈21	5°24	4° 7	24°12	27°23	8°15	21° 6	4°42	25°57	1°22	0°27	5°38	12°27	F 7
S 8	9 15 47	18°38'47	19°51	4°40	5°13	24°40	27°21	8°19	21° 4	4°45	25°56	1°20	0°24	5°44	12°28	S 8
S 9	9 19 43	19°39'46	3♉56	4° 7	6°18	25° 8	27°18	8°23	21° 2	4°47	25°55	1°18	0°21	5°51	12°29	S 9
M10	9 23 40	20°40'46	17°36	3°44	7°23	25°36	27°16	8°26	20°59	4°49	25°53	1°D17	0°18	5°58	12°30	M10
T 11	9 27 36	21°41'46	0♊51	3°31	8°28	26° 4	27°14	8°30	20°57	4°51	25°52	1°18	0°15	6° 4	12°31	T 11
W12	9 31 33	22°42'45	13°44	3°D28	9°32	26°32	27°12	8°34	20°55	4°54	25°51	1°19	0°11	6°11	12°32	W12
T 13	9 35 30	23°43'45	26°19	3°34	10°36	26°59	27°11	8°37	20°53	4°56	25°50	1°20	0° 8	6°18	12°33	T 13
F 14	9 39 26	24°44'45	8♋39	3°49	11°40	27°26	27°10	8°41	20°51	4°58	25°49	1°22	0° 5	6°24	12°34	F 14
S 15	9 43 23	25°45'44	20°47	4°11	12°44	27°53	27° 8	8°44	20°49	5° 0	25°48	1°23	0° 2	6°31	12°35	S 15
S 16	9 47 19	26°46'43	2♌47	4°40	13°47	28°20	27° 8	8°48	20°47	5° 3	25°47	1°R24	29♑59	6°38	12°37	S 16
M17	9 51 16	27°47'43	14°41	5°15	14°50	28°47	27° 7	8°51	20°46	5° 5	25°46	1°23	29°56	6°44	12°38	M17
T 18	9 55 12	28°48'42	26°32	5°55	15°52	29°13	27° 6	8°54	20°44	5° 7	25°46	1°21	29°52	6°51	12°39	T 18
W19	9 59 9	29°49'41	8♍21	6°41	16°54	29°39	27° 6	8°57	20°42	5° 9	25°45	1°17	29°49	6°58	12°41	W19
T 20	10 3 6	0♓50'40	20°11	7°31	17°56	0♐ 5	27°D 6	9° 0	20°40	5°12	25°44	1°12	29°46	7° 4	12°42	T 20
F 21	10 7 2	1°51'39	2♎ 4	8°25	18°57	0°30	27° 6	9° 2	20°38	5°14	25°43	1° 6	29°43	7°11	12°44	F 21
S 22	10 10 59	2°52'38	14° 1	9°23	19°58	0°56	27° 7	9° 5	20°37	5°16	25°42	1° 0	29°40	7°18	12°45	S 22
S 23	10 14 55	3°53'38	26° 5	10°24	20°59	1°21	27° 7	9° 8	20°35	5°18	25°41	0°55	29°36	7°24	12°47	S 23
M24	10 18 52	4°54'37	8♏18	11°28	21°59	1°46	27° 8	9°10	20°33	5°21	25°40	0°50	29°33	7°31	12°49	M24
T 25	10 22 48	5°55'36	20°45	12°35	22°59	2°10	27° 9	9°13	20°32	5°23	25°39	0°48	29°30	7°38	12°50	T 25
W26	10 26 45	6°56'35	3♐29	13°43	23°58	2°35	27°10	9°15	20°30	5°25	25°38	0°D46	29°27	7°44	12°52	W26
T 27	10 30 41	7°57'35	16°34	14°54	24°57	2°59	27°11	9°17	20°29	5°27	25°38	0°47	29°24	7°51	12°54	T 27
F 28	10 34 38	8♓58'34	0♑ 2	16♒ 7	25♈55	3♐23	27♊13	9♐19	20♋27	5♓30	25♋37	0♒48	29♑21	7♍58	12♉56	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	25s17	2s18	14s27	2n26	2s 9	1s15	16s15	1n38	22n22	0s44	19s 8	2n12	21n47	0n20	9s36	0n 9	11n59	8s48	19s34	19s42	6n52	13n56	1s29
S 2	16 48	22 37	1 2	14 37	2 39	1 39	1 11	16 23	1 38	22 22	0 43	19 9	2 12	21 47	0 20	9 35	0 9	12 0	8 48	19 34	19 43	6 48	13 56	1 29
M 3	16 31	18 23	0n21	14 47	2 51	1 9	1 7	16 30	1 38	22 22	0 43	19 9	2 12	21 48	0 20	9 34	0 9	12 0	8 48	19 34	19 44	6 45	13 56	1 29
T 4	16 14	12 55	1 42	14 59	3 0	0 39	1 3	16 37	1 39	22 22	0 43	19 10	2 12	21 48	0 20	9 33	0 9	12 0	8 48	19 34	19 44	6 42	13 56	1 29
W 5	15 56	6 38	2 57	15 11	3 6	0 9	0 59	16 44	1 39	22 22	0 43	19 10	2 13	21 48	0 20	9 32	0 9	12 1	8 48	19 34	19 45	6 39	13 56	1 29
T 6	15 38	0 2	3 59	15 23	3 9	0n21	0 54	16 51	1 39	22 22	0 43	19 11	2 13	21 49	0 20	9 32	0 9	12 1	8 47	19 34	19 46	6 36	13 57	1 29
F 7	15 20	6n28	4 44	15 34	3 11	0 51	0 50	16 58	1 39	22 23	0 42	19 11	2 13	21 49	0 20	9 31	0 9	12 1	8 47	19 35	19 46	6 33	13 57	1 29
S 8	15 2	12 27	5 10	15 45	3 10	1 21	0 45	17 4	1 39	22 23	0 42	19 12	2 13	21 49	0 20	9 30	0 9	12 1	8 47	19 35	19 47	6 30	13 57	1 29
S 9	14 43	17 37	5 16	15 56	3 7	1 51	0 40	17 11	1 39	22 23	0 42	19 12	2 13	21 50	0 20	9 29	0 9	12 2	8 47	19 36	19 48	6 27	13 57	1 29
M10	14 24	21 42	5 3	16 5	3 2	2 21	0 36	17 17	1 39	22 23	0 42	19 12	2 14	21 50	0 20	9 29	0 9	12 2	8 47	19 36	19 48	6 24	13 58	1 29
T 11	14 5	24 32	4 35	16 14	2 56	2 51	0 30	17 24	1 39	22 23	0 41	19 13	2 14	21 50	0 20	9 28	0 9	12 2	8 47	19 36	19 49	6 21	13 58	1 29
W12	13 45	26 0	3 54	16 22	2 49	3 20	0 25	17 30	1 39	22 24	0 41	19 13	2 14	21 51	0 20	9 27	0 9	12 3	8 47	19 35	19 50	6 18	13 58	1 29
T 13	13 26	26 5	3 2	16 28	2 42	3 50	0 20	17 36	1 39	22 24	0 41	19 14	2 14	21 51	0 20	9 26	0 9	12 3	8 47	19 35	19 50	6 15	13 59	1 29
F 14	13 6	24 52	2 2	16 33	2 33	4 20	0 15	17 42	1 39	22 24	0 41	19 14	2 14	21 51	0 20	9 25	0 9	12 3	8 46	19 35	19 51	6 12	13 59	1 29
S 15	12 45	22 29	0 58	16 37	2 24	4 49	0 9	17 48	1 39	22 24	0 40	19 14	2 15	21 51	0 20	9 25	0 9	12 4	8 46	19 34	19 52	6 9	13 59	1 29
S 16	12 25	19 9	0s 8	16 40	2 14	5 19	0 3	17 54	1 39	22 24	0 40	19 14	2 15	21 52	0 20	9 24	0 9	12 4	8 46	19 34	19 52	6 5	14 0	1 29
M17	12 4	15 3	1 12	16 41	2 4	5 48	0n 2	18 0	1 39	22 25	0 40	19 15	2 15	21 52	0 20	9 23	0 9	12 4	8 46	19 35	19 53	6 2	14 0	1 29
T 18	11 44	10 24	2 14	16 41	1 54	6 17	0 8	18 5	1 39	22 25	0 40	19 15	2 15	21 52	0 20	9 22	0 9	12 5	8 46	19 35	19 54	5 59	14 1	1 29
W19	11 23	5 24	3 9	16 40	1 44	6 46	0 14	18 11	1 39	22 25	0 40	19 15	2 15	21 53	0 20	9 21	0 9	12 5	8 46	19 36	19 54	5 56	14 1	1 29
T 20	11 1	0 12	3 56	16 38	1 34	7 15	0 20	18 16	1 39	22 25	0 39	19 15	2 16	21 53	0 20	9 21	0 9	12 5	8 46	19 37	19 55	5 53	14 2	1 29
F 21	10 40	5s 0	4 33	16 34	1 23	7 44	0 27	18 21	1 39	22 26	0 39	19 16	2 16	21 53	0 20	9 20	0 9	12 5	8 45	19 38	19 56	5 50	14 2	1 29
S 22	10 18	10 3	4 58	16 29	1 13	8 13	0 33	18 26	1 39	22 26	0 39	19 16	2 16	21 53	0 20	9 19	0 9	12 6	8 45	19 39	19 56	5 47	14 2	1 29
S 23	9 57	14 46	5 11	16 23	1 3	8 41	0 40	18 31	1 39	22 26	0 39	19 16	2 16	21 54	0 20	9 18	0 9	12 6	8 45	19 41	19 57	5 44	14 3	1 29
M24	9 35	18 58	5 9	16 15	0 53	9 10	0 46	18 36	1 39	22 26	0 38	19 16	2 16	21 54	0 20	9 17	0 9	12 6	8 45	19 42	19 58	5 41	14 3	1 29
T 25	9 13	22 24	4 53	16 6	0 43	9 38	0 53	18 41	1 39	22 27	0 38	19 16	2 17	21 54	0 20	9 16	0 9	12 7	8 45	19 42	19 58	5 38	14 4	1 29
W26	8 51	24 51	4 23	15 56	0 34	10 6	1 0	18 46	1 39	22 27	0 38	19 16	2 17	21 54	0 20	9 16	0 9	12 7	8 45	19 42	19 59	5 35	14 4	1 29
T 27	8 28	26 3	3 38	15 45	0 24	10 34	1 7	18 50	1 39	22 27	0 38	19 17	2 17	21 54	0 20	9 15	0 9	12 7	8 44	19 42	20 0	5 32	14 5	1 29
F 28	8s 6	25s46	2s40	15s33	0n15	11n 1	1n14	18s55	1n39	22n27	0s37	19s17	2n17	21n55	0n20	9s14	0n 9	12n 8	8s44	19s42	20s 0	5n29	14n 6	1s29

Julian Day Number = 3413624.5, Delta T = 06h16m31s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°44'41, Lahiri = 60°51'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 35	9♓59'33	13♑56	17♒22	26♈53	3♐46	27♊15	9♐21	20°R26	5♓32	25°R36	0♒49	29♑17	8♍ 4	12♉58	S 1
S 2	10 42 31	11° 0'33	28°18	18°38	27°50	4° 9	27°17	9°23	20♋25	5°34	25♋35	0°R50	29°14	8°11	13° 0	S 2
M 3	10 46 28	12° 1'31	13♒ 4	19°55	28°46	4°32	27°19	9°25	20°23	5°37	25°34	0°50	29°11	8°18	13° 2	M 3
T 4	10 50 24	13° 2'30	28° 9	21°14	29°42	4°55	27°21	9°27	20°22	5°39	25°34	0°47	29° 8	8°24	13° 4	T 4
W 5	10 54 21	14° 3'28	13♓25	22°34	0♉38	5°17	27°24	9°28	20°21	5°41	25°33	0°42	29° 5	8°31	13° 6	W 5
T 6	10 58 17	15° 4'26	28°42	23°56	1°33	5°39	27°27	9°30	20°20	5°43	25°32	0°36	29° 2	8°38	13° 8	T 6
F 7	11 2 14	16° 5'22	13♈48	25°18	2°27	6° 1	27°30	9°31	20°18	5°46	25°32	0°29	28°58	8°44	13°10	F 7
S 8	11 6 10	17° 6'18	28°34	26°42	3°21	6°22	27°33	9°32	20°17	5°48	25°31	0°22	28°55	8°51	13°12	S 8
S 9	11 10 7	18° 7'14	12♉55	28° 6	4°13	6°43	27°36	9°33	20°16	5°50	25°30	0°15	28°52	8°58	13°15	S 9
M10	11 14 3	19° 8'08	26°45	29°31	5° 6	7° 4	27°40	9°34	20°15	5°52	25°30	0°11	28°49	9° 4	13°17	M10
T 11	11 18 0	20° 9'02	10♊ 7	0♓57	5°57	7°24	27°44	9°35	20°14	5°55	25°29	0° 9	28°46	9°11	13°19	T 11
W12	11 21 57	21° 9'54	23° 1	2°24	6°48	7°44	27°48	9°36	20°14	5°57	25°28	0°D 8	28°42	9°18	13°22	W12
T 13	11 25 53	22°10'46	5♋33	3°52	7°37	8° 3	27°52	9°37	20°13	5°59	25°28	0° 9	28°39	9°25	13°24	T 13
F 14	11 29 50	23°11'36	17°47	5°21	8°26	8°22	27°56	9°38	20°12	6° 1	25°27	0°10	28°36	9°31	13°27	F 14
S 15	11 33 46	24°12'25	29°48	6°50	9°15	8°41	28° 1	9°38	20°11	6° 3	25°27	0°R11	28°33	9°38	13°29	S 15
S 16	11 37 43	25°13'13	11♌41	8°21	10° 2	8°59	28° 5	9°38	20°11	6° 6	25°26	0°10	28°30	9°45	13°32	S 16
M17	11 41 39	26°14'00	23°30	9°52	10°48	9°17	28°10	9°39	20°10	6° 8	25°26	0° 7	28°27	9°51	13°34	M17
T 18	11 45 36	27°14'46	5♍18	11°24	11°33	9°35	28°15	9°39	20° 9	6°10	25°25	0° 1	28°23	9°58	13°37	T 18
W19	11 49 32	28°15'31	17° 8	12°56	12°17	9°52	28°20	9°R39	20° 9	6°12	25°25	29♑53	28°20	10° 5	13°39	W19
T 20	11 53 29	29°16'15	29° 2	14°29	13° 1	10° 9	28°26	9°39	20° 8	6°14	25°24	29°43	28°17	10°11	13°42	T 20
F 21	11 57 26	0♈16'58	11♎ 2	16° 4	13°43	10°25	28°31	9°39	20° 8	6°16	25°24	29°31	28°14	10°18	13°45	F 21
S 22	12 1 22	1°17'40	23° 8	17°39	14°24	10°41	28°37	9°39	20° 8	6°18	25°24	29°18	28°11	10°25	13°47	S 22
S 23	12 5 19	2°18'21	5♏21	19°14	15° 3	10°56	28°43	9°38	20° 7	6°20	25°23	29° 7	28° 8	10°31	13°50	S 23
M24	12 9 15	3°19'01	17°44	20°51	15°42	11°11	28°49	9°38	20° 7	6°23	25°23	28°57	28° 4	10°38	13°53	M24
T 25	12 13 12	4°19'40	0♐18	22°28	16°19	11°26	28°56	9°37	20° 7	6°25	25°22	28°49	28° 1	10°45	13°56	T 25
W26	12 17 8	5°20'18	13° 4	24° 6	16°55	11°40	29° 2	9°37	20° 7	6°27	25°22	28°44	27°58	10°51	13°59	W26
T 27	12 21 5	6°20'55	26° 7	25°45	17°29	11°53	29° 9	9°36	20° 7	6°29	25°22	28°42	27°55	10°58	14° 2	T 27
F 28	12 25 1	7°21'32	9♑28	27°25	18° 2	12° 6	29°15	9°35	20°D 6	6°31	25°22	28°D42	27°52	11° 5	14° 4	F 28
S 29	12 28 58	8°22'07	23°10	29° 6	18°34	12°19	29°22	9°34	20° 6	6°33	25°21	28°R42	27°48	11°11	14° 7	S 29
S 30	12 32 55	9°22'42	7♒15	0♈47	19° 4	12°31	29°29	9°33	20° 7	6°35	25°21	28°42	27°45	11°18	14°10	S 30
M31	12 36 51	10♈23'15	21♒43	2♈30	19♉32	12♐42	29♊37	9♐32	20♋ 7	6♓37	25♋21	28♑40	27♑42	11♍25	14♉13	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s43	23s54	1s31	15s19	0n 6	11n29	1n21	18s59	1n39	22n28	0s37	19s17	2n18	21n55	0n20	9s13	0n 9	12n 8	8s44	19s42	20s 1	5n25	14n 6	1s29
S 2	7 20	20 27	0 14	15 5	0s 3	11 56	1 28	19 3	1 39	22 28	0 37	19 17	2 18	21 55	0 20	9 12	0 9	12 8	8 44	19 42	20 2	5 22	14 7	1 29
M 3	6 57	15 37	1n 6	14 49	0 11	12 23	1 35	19 8	1 39	22 28	0 37	19 17	2 18	21 55	0 20	9 12	0 9	12 9	8 44	19 42	20 2	5 19	14 7	1 29
T 4	6 34	9 43	2 23	14 32	0 20	12 49	1 43	19 12	1 39	22 28	0 37	19 17	2 18	21 55	0 20	9 11	0 9	12 9	8 43	19 42	20 3	5 16	14 8	1 29
W 5	6 11	3 11	3 30	14 14	0 28	13 16	1 50	19 16	1 39	22 29	0 36	19 17	2 18	21 56	0 20	9 10	0 9	12 9	8 43	19 43	20 4	5 13	14 9	1 29
T 6	5 48	3n30	4 22	13 55	0 36	13 42	1 58	19 19	1 39	22 29	0 36	19 17	2 19	21 56	0 20	9 9	0 9	12 10	8 43	19 45	20 4	5 10	14 9	1 29
F 7	5 25	9 55	4 55	13 35	0 43	14 8	2 6	19 23	1 39	22 29	0 36	19 17	2 19	21 56	0 20	9 8	0 9	12 10	8 43	19 46	20 5	5 7	14 10	1 29
S 8	5 1	15 37	5 8	13 14	0 50	14 33	2 14	19 27	1 39	22 29	0 36	19 17	2 19	21 56	0 20	9 8	0 9	12 10	8 43	19 48	20 6	5 4	14 10	1 29
S 9	4 38	20 17	5 1	12 52	0 57	14 59	2 22	19 30	1 39	22 30	0 35	19 17	2 19	21 56	0 20	9 7	0 9	12 10	8 43	19 49	20 6	5 1	14 11	1 29
M10	4 15	23 38	4 36	12 29	1 4	15 24	2 30	19 34	1 39	22 30	0 35	19 17	2 20	21 56	0 20	9 6	0 9	12 11	8 42	19 50	20 7	4 58	14 12	1 29
T 11	3 51	25 34	3 57	12 5	1 11	15 48	2 38	19 37	1 39	22 30	0 35	19 17	2 20	21 57	0 20	9 5	0 9	12 11	8 42	19 50	20 7	4 55	14 13	1 29
W12	3 27	26 2	3 7	11 40	1 17	16 13	2 46	19 41	1 38	22 31	0 35	19 16	2 20	21 57	0 20	9 4	0 9	12 11	8 42	19 51	20 8	4 52	14 13	1 29
T 13	3 4	25 8	2 9	11 14	1 23	16 37	2 54	19 44	1 38	22 31	0 35	19 16	2 20	21 57	0 20	9 4	0 9	12 12	8 42	19 50	20 9	4 48	14 14	1 29
F 14	2 40	23 2	1 6	10 47	1 28	17 1	3 3	19 47	1 38	22 31	0 34	19 16	2 20	21 57	0 20	9 3	0 9	12 12	8 42	19 50	20 9	4 45	14 15	1 29
S 15	2 16	19 57	0 2	10 20	1 33	17 24	3 11	19 50	1 38	22 31	0 34	19 16	2 21	21 57	0 20	9 2	0 8	12 12	8 41	19 50	20 10	4 42	14 15	1 29
S 16	1 52	16 3	1s 2	9 51	1 38	17 47	3 20	19 53	1 38	22 32	0 34	19 16	2 21	21 57	0 20	9 1	0 8	12 13	8 41	19 50	20 11	4 39	14 16	1 29
M17	1 29	11 35	2 2	9 21	1 43	18 10	3 28	19 56	1 38	22 32	0 34	19 16	2 21	21 57	0 20	9 0	0 8	12 13	8 41	19 51	20 11	4 36	14 17	1 29
T 18	1 5	6 41	2 57	8 51	1 47	18 32	3 37	19 59	1 37	22 32	0 34	19 16	2 21	21 57	0 20	9 0	0 8	12 13	8 41	19 52	20 12	4 33	14 18	1 29
W19	0 41	1 34	3 44	8 20	1 51	18 54	3 46	20 1	1 37	22 33	0 33	19 15	2 22	21 57	0 20	8 59	0 8	12 13	8 40	19 54	20 13	4 30	14 18	1 29
T 20	0 17	3s38	4 21	7 48	1 55	19 15	3 55	20 4	1 37	22 33	0 33	19 15	2 22	21 57	0 20	8 58	0 8	12 14	8 40	19 56	20 13	4 27	14 19	1 29
F 21	0n 7	8 44	4 48	7 15	1 58	19 36	4 3	20 6	1 37	22 33	0 33	19 15	2 22	21 57	0 20	8 57	0 8	12 14	8 40	19 58	20 14	4 24	14 20	1 29
S 22	0 30	13 32	5 1	6 41	2 1	19 57	4 12	20 9	1 36	22 33	0 33	19 15	2 22	21 57	0 20	8 57	0 8	12 14	8 40	20 1	20 14	4 21	14 21	1 29
S 23	0 54	17 52	5 1	6 6	2 4	20 17	4 21	20 11	1 36	22 34	0 33	19 14	2 22	21 57	0 20	8 56	0 8	12 15	8 40	20 3	20 15	4 18	14 21	1 29
M24	1 18	21 29	4 47	5 31	2 6	20 37	4 30	20 13	1 36	22 34	0 32	19 14	2 23	21 58	0 20	8 55	0 8	12 15	8 39	20 5	20 16	4 15	14 22	1 29
T 25	1 42	24 9	4 19	4 55	2 8	20 57	4 39	20 16	1 36	22 34	0 32	19 14	2 23	21 58	0 20	8 54	0 8	12 15	8 39	20 7	20 16	4 12	14 23	1 29
W26	2 6	25 39	3 38	4 18	2 9	21 16	4 48	20 18	1 35	22 34	0 32	19 14	2 23	21 58	0 20	8 54	0 8	12 15	8 39	20 8	20 17	4 8	14 24	1 29
T 27	2 29	25 47	2 44	3 40	2 10	21 34	4 57	20 20	1 35	22 35	0 32	19 13	2 23	21 58	0 20	8 53	0 8	12 16	8 39	20 8	20 18	4 5	14 25	1 29
F 28	2 53	24 27	1 40	3 1	2 11	21 52	5 6	20 22	1 35	22 35	0 32	19 13	2 24	21 58	0 20	8 52	0 8	12 16	8 38	20 8	20 18	4 2	14 26	1 29
S 29	3 16	21 38	0 29	2 22	2 11	22 10	5 15	20 24	1 34	22 35	0 31	19 12	2 24	21 58	0 20	8 51	0 8	12 16	8 38	20 8	20 19	3 59	14 26	1 29
S 30	3 40	17 28	0n45	1 42	2 11	22 27	5 24	20 26	1 34	22 35	0 31	19 12	2 24	21 58	0 20	8 51	0 8	12 16	8 38	20 8	20 19	3 56	14 27	1 29
M31	4n 3	12s11	1n59	1s 2	2s11	22n43	5n33	20s28	1n33	22n36	0s31	19s12	2n24	21n57	0n20	8s50	0n 8	12n17	8s38	20s 9	20s20	3n53	14n28	1s29

Julian Day Number = 3413652.5, Delta T = 06h16m32s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°44'45, Lahiri = 60°51'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4634 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 48	11♈23'47	6♓31	4♈13	19♉59	12♐53	29♊44	9°R30	20♋ 7	6♓39	25°R21	28°R36	27♑39	11♍31	14♉16	T 1
W 2	12 44 44	12°24'19	21°34	5°57	20°24	13° 3	29°52	9♐29	20° 7	6°41	25♋21	28♑28	27°36	11°38	14°19	W 2
T 3	12 48 41	13°24'48	6♈42	7°42	20°47	13°13	29°59	9°28	20° 7	6°43	25°20	28°19	27°33	11°45	14°23	T 3
F 4	12 52 37	14°25'17	21°46	9°28	21° 9	13°22	0♋ 7	9°26	20° 8	6°44	25°20	28° 7	27°29	11°51	14°26	F 4
S 5	12 56 34	15°25'44	6♉36	11°16	21°28	13°30	0°15	9°24	20° 8	6°46	25°20	27°56	27°26	11°58	14°29	S 5
S 6	13 0 30	16°26'10	21° 2	13° 4	21°46	13°38	0°23	9°22	20° 8	6°48	25°20	27°45	27°23	12° 5	14°32	S 6
M 7	13 4 27	17°26'34	5♊ 1	14°53	22° 1	13°45	0°31	9°21	20° 9	6°50	25°20	27°37	27°20	12°12	14°35	M 7
T 8	13 8 23	18°26'57	18°30	16°42	22°15	13°52	0°40	9°19	20° 9	6°52	25°D20	27°32	27°17	12°18	14°38	T 8
W 9	13 12 20	19°27'17	1♋31	18°33	22°26	13°58	0°48	9°16	20°10	6°54	25°20	27°29	27°13	12°25	14°42	W 9
T 10	13 16 17	20°27'36	14° 6	20°25	22°35	14° 3	0°57	9°14	20°11	6°55	25°20	27°28	27°10	12°32	14°45	T 10
F 11	13 20 13	21°27'53	26°22	22°18	22°41	14° 8	1° 6	9°12	20°11	6°57	25°20	27°27	27° 7	12°38	14°48	F 11
S 12	13 24 10	22°28'08	8♌23	24°11	22°46	14°12	1°15	9°10	20°12	6°59	25°20	27°27	27° 4	12°45	14°51	S 12
S 13	13 28 6	23°28'22	20°16	26° 5	22°R48	14°15	1°24	9° 7	20°13	7° 1	25°20	27°26	27° 1	12°52	14°55	S 13
M14	13 32 3	24°28'33	2♍ 4	28° 0	22°47	14°17	1°33	9° 5	20°14	7° 2	25°20	27°22	26°58	12°58	14°58	M14
T 15	13 35 59	25°28'43	13°52	29°56	22°44	14°19	1°43	9° 2	20°15	7° 4	25°21	27°15	26°54	13° 5	15° 1	T 15
W16	13 39 56	26°28'50	25°45	1♉52	22°38	14°21	1°52	8°59	20°16	7° 6	25°21	27° 5	26°51	13°12	15° 5	W16
T 17	13 43 52	27°28'56	7♎44	3°48	22°30	14°R21	2° 2	8°56	20°17	7° 7	25°21	26°53	26°48	13°18	15° 8	T 17
F 18	13 47 49	28°29'01	19°53	5°45	22°20	14°21	2°11	8°53	20°18	7° 9	25°21	26°39	26°45	13°25	15°11	F 18
S 19	13 51 45	29°29'03	2♏11	7°41	22° 7	14°20	2°21	8°51	20°19	7°10	25°21	26°25	26°42	13°32	15°15	S 19
S 20	13 55 42	0♉29'04	14°39	9°37	21°51	14°18	2°31	8°47	20°20	7°12	25°22	26°11	26°39	13°38	15°18	S 20
M21	13 59 39	1°29'04	27°18	11°33	21°33	14°16	2°41	8°44	20°21	7°14	25°22	25°59	26°35	13°45	15°22	M21
T 22	14 3 35	2°29'01	10♐ 7	13°28	21°13	14°13	2°51	8°41	20°22	7°15	25°22	25°50	26°32	13°52	15°25	T 22
W23	14 7 32	3°28'58	23° 7	15°22	20°50	14° 9	3° 2	8°38	20°24	7°17	25°22	25°44	26°29	13°58	15°28	W23
T 24	14 11 28	4°28'52	6♑19	17°14	20°26	14° 4	3°12	8°34	20°25	7°18	25°23	25°40	26°26	14° 5	15°32	T 24
F 25	14 15 25	5°28'46	19°45	19° 4	19°59	13°58	3°23	8°31	20°26	7°19	25°23	25°39	26°23	14°12	15°35	F 25
S 26	14 19 21	6°28'37	3♒25	20°52	19°30	13°52	3°33	8°27	20°28	7°21	25°23	25°39	26°19	14°19	15°39	S 26
S 27	14 23 18	7°28'27	17°21	22°37	18°59	13°45	3°44	8°24	20°29	7°22	25°24	25°39	26°16	14°25	15°42	S 27
M28	14 27 14	8°28'16	1♓33	24°19	18°27	13°37	3°55	8°20	20°31	7°23	25°24	25°37	26°13	14°32	15°46	M28
T 29	14 31 11	9°28'03	16° 1	25°57	17°54	13°29	4° 6	8°16	20°33	7°25	25°25	25°33	26°10	14°39	15°49	T 29
W30	14 35 8	10♉27'49	0♈40	27♉30	17♉19	13♐19	4♋17	8♐13	20♋34	7♓26	25♋25	25♑27	26♑ 7	14♍45	15♉53	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n27	6s 6	3n 6	0s21	2s10	22n59	5n42	20s29	1n33	22n36	0s31	19s11	2n24	21n57	0n20	8s49	0n 8	12n17	8s38	20s 9	20s21	3n50	14n29	1s29
W 2	4 50	0n25	4 2	0n21	2 9	23 14	5 51	20 31	1 33	22 36	0 31	19 11	2 25	21 57	0 20	8 49	0 8	12 17	8 37	20 11	20 21	3 47	14 30	1 29
T 3	5 13	6 56	4 40	1 4	2 7	23 29	6 0	20 33	1 32	22 36	0 30	19 11	2 25	21 57	0 20	8 48	0 8	12 17	8 37	20 13	20 22	3 44	14 31	1 29
F 4	5 37	13 0	4 59	1 47	2 5	23 43	6 8	20 34	1 32	22 36	0 30	19 10	2 25	21 57	0 20	8 47	0 8	12 18	8 37	20 15	20 22	3 41	14 32	1 29
S 5	6 0	18 13	4 58	2 31	2 2	23 57	6 17	20 36	1 31	22 36	0 30	19 10	2 25	21 57	0 20	8 46	0 8	12 18	8 37	20 17	20 23	3 38	14 32	1 29
S 6	6 23	22 13	4 37	3 15	1 59	24 9	6 25	20 37	1 31	22 37	0 30	19 9	2 25	21 57	0 20	8 46	0 8	12 18	8 36	20 19	20 24	3 35	14 33	1 29
M 7	6 45	24 46	4 0	4 0	1 55	24 21	6 34	20 39	1 30	22 37	0 30	19 9	2 26	21 57	0 20	8 45	0 8	12 18	8 36	20 21	20 24	3 31	14 34	1 29
T 8	7 8	25 47	3 11	4 46	1 51	24 33	6 42	20 40	1 29	22 37	0 29	19 8	2 26	21 57	0 20	8 44	0 8	12 19	8 36	20 22	20 25	3 28	14 35	1 29
W 9	7 31	25 19	2 13	5 32	1 46	24 43	6 50	20 41	1 29	22 37	0 29	19 8	2 26	21 57	0 20	8 44	0 8	12 19	8 36	20 23	20 26	3 25	14 36	1 29
T 10	7 53	23 32	1 10	6 18	1 41	24 53	6 57	20 43	1 28	22 37	0 29	19 7	2 26	21 57	0 20	8 43	0 8	12 19	8 35	20 23	20 26	3 22	14 37	1 29
F 11	8 15	20 41	0 6	7 5	1 36	25 2	7 5	20 44	1 28	22 37	0 29	19 7	2 26	21 57	0 20	8 43	0 8	12 19	8 35	20 23	20 27	3 19	14 38	1 29
S 12	8 38	16 59	0s58	7 52	1 30	25 10	7 12	20 45	1 27	22 37	0 29	19 6	2 26	21 57	0 20	8 42	0 8	12 20	8 35	20 23	20 27	3 16	14 39	1 29
S 13	9 0	12 40	1 58	8 39	1 23	25 17	7 19	20 46	1 26	22 37	0 29	19 6	2 27	21 56	0 20	8 41	0 8	12 20	8 35	20 23	20 28	3 13	14 40	1 29
M14	9 21	7 55	2 52	9 26	1 16	25 23	7 26	20 47	1 25	22 38	0 28	19 5	2 27	21 56	0 20	8 41	0 8	12 20	8 35	20 24	20 29	3 10	14 41	1 29
T 15	9 43	2 53	3 39	10 14	1 8	25 29	7 32	20 48	1 25	22 38	0 28	19 5	2 27	21 56	0 20	8 40	0 8	12 20	8 34	20 25	20 29	3 7	14 41	1 29
W16	10 5	2s16	4 17	11 1	1 0	25 33	7 37	20 49	1 24	22 38	0 28	19 4	2 27	21 56	0 20	8 39	0 8	12 20	8 34	20 27	20 30	3 4	14 42	1 29
T 17	10 26	7 23	4 43	11 49	0 51	25 36	7 43	20 50	1 23	22 38	0 28	19 3	2 27	21 56	0 20	8 39	0 8	12 21	8 34	20 29	20 30	3 1	14 43	1 29
F 18	10 47	12 16	4 57	12 36	0 42	25 37	7 47	20 51	1 22	22 38	0 28	19 3	2 27	21 56	0 20	8 38	0 8	12 21	8 34	20 32	20 31	2 58	14 44	1 30
S 19	11 8	16 44	4 58	13 23	0 32	25 38	7 52	20 52	1 21	22 38	0 28	19 2	2 28	21 56	0 20	8 38	0 8	12 21	8 33	20 35	20 32	2 55	14 45	1 30
S 20	11 29	20 32	4 44	14 9	0 22	25 37	7 55	20 52	1 20	22 38	0 27	19 2	2 28	21 55	0 20	8 37	0 8	12 21	8 33	20 37	20 32	2 52	14 46	1 30
M21	11 50	23 27	4 17	14 55	0 11	25 35	7 58	20 53	1 19	22 38	0 27	19 1	2 28	21 55	0 20	8 37	0 8	12 21	8 33	20 39	20 33	2 48	14 47	1 30
T 22	12 10	25 13	3 36	15 40	0n 0	25 32	8 0	20 54	1 18	22 38	0 27	19 0	2 28	21 55	0 20	8 36	0 8	12 21	8 33	20 41	20 33	2 45	14 48	1 30
W23	12 30	25 38	2 43	16 24	0 12	25 28	8 2	20 54	1 17	22 38	0 27	19 0	2 28	21 55	0 20	8 36	0 8	12 22	8 32	20 42	20 34	2 42	14 49	1 30
T 24	12 50	24 38	1 40	17 7	0 23	25 22	8 3	20 55	1 16	22 37	0 27	18 59	2 28	21 55	0 20	8 35	0 8	12 22	8 32	20 43	20 35	2 39	14 50	1 30
F 25	13 10	22 12	0 31	17 49	0 35	25 14	8 3	20 55	1 15	22 37	0 27	18 58	2 28	21 54	0 20	8 34	0 8	12 22	8 32	20 43	20 35	2 36	14 51	1 30
S 26	13 30	18 27	0n41	18 29	0 47	25 6	8 2	20 56	1 14	22 37	0 26	18 58	2 29	21 54	0 20	8 34	0 8	12 22	8 32	20 43	20 36	2 33	14 52	1 30
S 27	13 49	13 38	1 52	19 8	0 59	24 55	8 1	20 56	1 13	22 37	0 26	18 57	2 29	21 54	0 20	8 33	0 8	12 22	8 32	20 43	20 36	2 30	14 53	1 30
M28	14 8	8 0	2 58	19 44	1 11	24 44	7 58	20 56	1 11	22 37	0 26	18 56	2 29	21 54	0 20	8 33	0 8	12 22	8 31	20 43	20 37	2 27	14 54	1 30
T 29	14 27	1 51	3 53	20 19	1 23	24 31	7 55	20 57	1 10	22 37	0 26	18 56	2 29	21 53	0 20	8 33	0 8	12 23	8 31	20 44	20 37	2 24	14 54	1 30
W30	14n45	4n28	4n34	20n52	1n35	24n17	7n50	20s57	1n 9	22n37	0s26	18s55	2n29	21n53	0n20	8s32	0n 8	12n23	8s31	20s45	20s38	2n21	14n55	1s30

Julian Day Number = 3413683.5, Delta T = 06h16m34s
Ecliptic obliquity = 23°06'28, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°44'50, Lahiri = 60°51'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 4	11♉27'33	15♈25	28♉59	16°R43	13°R 9	4♋28	8°R 9	20♋36	7♓27	25♋26	25°R17	26♑ 4	14♍52	15♉56	T 1
F 2	14 43 1	12°27'15	0♉ 9	0♊23	16♉ 7	12♐58	4°39	8♐ 5	20°38	7°29	25°26	25♑ 6	26° 0	14°59	16° 0	F 2
S 3	14 46 57	13°26'56	14°43	1°41	15°30	12°46	4°50	8° 1	20°39	7°30	25°27	24°55	25°57	15° 5	16° 3	S 3
S 4	14 50 54	14°26'34	29° 0	2°53	14°52	12°34	5° 2	7°57	20°41	7°31	25°27	24°45	25°54	15°12	16° 7	S 4
M 5	14 54 50	15°26'11	12♊54	3°59	14°15	12°21	5°13	7°53	20°43	7°32	25°28	24°36	25°51	15°19	16°10	M 5
T 6	14 58 47	16°25'46	26°23	4°58	13°38	12° 7	5°25	7°49	20°45	7°33	25°28	24°31	25°48	15°25	16°14	T 6
W 7	15 2 43	17°25'19	9♋26	5°51	13° 1	11°52	5°36	7°45	20°47	7°34	25°29	24°27	25°45	15°32	16°17	W 7
T 8	15 6 40	18°24'50	22° 5	6°36	12°25	11°37	5°48	7°40	20°49	7°35	25°30	24°D26	25°41	15°39	16°21	T 8
F 9	15 10 37	19°24'18	4♌25	7°14	11°50	11°21	6° 0	7°36	20°51	7°36	25°30	24°27	25°38	15°45	16°24	F 9
S 10	15 14 33	20°23'45	16°29	7°44	11°16	11° 4	6°12	7°32	20°53	7°37	25°31	24°R27	25°35	15°52	16°28	S 10
S 11	15 18 30	21°23'09	28°23	8° 8	10°43	10°47	6°24	7°27	20°55	7°38	25°32	24°27	25°32	15°59	16°31	S 11
M12	15 22 26	22°22'31	10♍13	8°23	10°12	10°29	6°36	7°23	20°58	7°39	25°32	24°25	25°29	16° 6	16°35	M12
T 13	15 26 23	23°21'51	22° 4	8°32	9°43	10°10	6°48	7°19	21° 0	7°40	25°33	24°21	25°25	16°12	16°38	T 13
W14	15 30 19	24°21'08	4♎ 0	8°R33	9°16	9°51	7° 0	7°14	21° 2	7°41	25°34	24°15	25°22	16°19	16°42	W14
T 15	15 34 16	25°20'24	16° 4	8°27	8°50	9°32	7°12	7°10	21° 4	7°42	25°35	24° 6	25°19	16°26	16°45	T 15
F 16	15 38 12	26°19'38	28°20	8°15	8°27	9°12	7°25	7° 5	21° 7	7°42	25°35	23°56	25°16	16°32	16°49	F 16
S 17	15 42 9	27°18'49	10♏50	7°56	8° 6	8°51	7°37	7° 1	21° 9	7°43	25°36	23°45	25°13	16°39	16°52	S 17
S 18	15 46 6	28°17'59	23°34	7°32	7°47	8°30	7°50	6°56	21°11	7°44	25°37	23°35	25°10	16°46	16°55	S 18
M19	15 50 2	29°17'07	6♐31	7° 2	7°31	8° 9	8° 2	6°51	21°14	7°45	25°38	23°27	25° 6	16°52	16°59	M19
T 20	15 53 59	0♊16'13	19°42	6°28	7°17	7°47	8°15	6°47	21°16	7°45	25°39	23°20	25° 3	16°59	17° 2	T 20
W21	15 57 55	1°15'17	3♑ 4	5°50	7° 6	7°25	8°27	6°42	21°19	7°46	25°40	23°16	25° 0	17° 6	17° 6	W21
T 22	16 1 52	2°14'20	16°37	5° 9	6°57	7° 3	8°40	6°38	21°21	7°47	25°40	23°14	24°57	17°12	17° 9	T 22
F 23	16 5 48	3°13'20	0♒20	4°26	6°50	6°41	8°53	6°33	21°24	7°47	25°41	23°D14	24°54	17°19	17°13	F 23
S 24	16 9 45	4°12'20	14°11	3°42	6°46	6°18	9° 6	6°28	21°27	7°48	25°42	23°15	24°51	17°26	17°16	S 24
S 25	16 13 41	5°11'17	28°11	2°57	6°D44	5°55	9°19	6°24	21°29	7°48	25°43	23°16	24°47	17°33	17°19	S 25
M26	16 17 38	6°10'13	12♓19	2°12	6°45	5°32	9°32	6°19	21°32	7°49	25°44	23°R16	24°44	17°39	17°23	M26
T 27	16 21 35	7° 9'07	26°33	1°29	6°48	5° 9	9°45	6°14	21°35	7°49	25°45	23°14	24°41	17°46	17°26	T 27
W28	16 25 31	8° 8'00	10♈51	0°47	6°54	4°46	9°58	6°10	21°37	7°49	25°46	23°11	24°38	17°53	17°29	W28
T 29	16 29 28	9° 6'51	25°10	0° 9	7° 2	4°23	10°11	6° 5	21°40	7°50	25°47	23° 5	24°35	17°59	17°33	T 29
F 30	16 33 24	10° 5'41	9♉26	29♉33	7°12	4° 0	10°24	6° 0	21°43	7°50	25°48	22°59	24°31	18° 6	17°36	F 30
S 31	16 37 21	11♊ 4'29	23♉33	29♉ 1	7♉24	3♐37	10♋37	5♐56	21♋46	7♓50	25♋49	22♑52	24♑28	18♍13	17♉39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	10n34	4n57	21n23	1n46	24n 2	7n45	20s57	1n 7	22n36	0s26	18s54	2n29	21n53	0n20	8s32	0n 8	12n23	8s31	20s47	20s39	2n18	14n56	1s30
F 2	15 22	16 3	5 0	21 52	1 57	23 45	7 39	20 57	1 6	22 36	0 26	18 54	2 29	21 53	0 20	8 31	0 8	12 23	8 30	20 49	20 39	2 15	14 57	1 30
S 3	15 39	20 33	4 44	22 18	2 8	23 28	7 32	20 57	1 4	22 36	0 25	18 53	2 29	21 52	0 20	8 31	0 8	12 23	8 30	20 51	20 40	2 12	14 58	1 30
S 4	15 57	23 43	4 10	22 42	2 17	23 9	7 24	20 57	1 3	22 36	0 25	18 52	2 29	21 52	0 20	8 30	0 8	12 23	8 30	20 53	20 40	2 9	14 59	1 30
M 5	16 14	25 22	3 22	23 3	2 26	22 49	7 16	20 57	1 1	22 35	0 25	18 52	2 30	21 52	0 20	8 30	0 8	12 23	8 30	20 54	20 41	2 5	15 0	1 30
T 6	16 31	25 27	2 23	23 22	2 35	22 29	7 6	20 56	1 0	22 35	0 25	18 51	2 30	21 52	0 20	8 30	0 8	12 23	8 30	20 55	20 42	2 2	15 1	1 30
W 7	16 48	24 5	1 19	23 38	2 42	22 8	6 56	20 56	0 58	22 35	0 25	18 50	2 30	21 51	0 20	8 29	0 8	12 24	8 29	20 56	20 42	1 59	15 2	1 31
T 8	17 4	21 32	0 13	23 52	2 48	21 47	6 45	20 56	0 57	22 34	0 25	18 49	2 30	21 51	0 20	8 29	0 8	12 24	8 29	20 56	20 43	1 56	15 3	1 31
F 9	17 20	18 2	0s53	24 4	2 53	21 25	6 34	20 55	0 55	22 34	0 25	18 49	2 30	21 51	0 20	8 28	0 8	12 24	8 29	20 56	20 43	1 53	15 4	1 31
S 10	17 36	13 51	1 55	24 12	2 57	21 3	6 22	20 55	0 53	22 34	0 24	18 48	2 30	21 50	0 20	8 28	0 8	12 24	8 29	20 56	20 44	1 50	15 5	1 31
S 11	17 51	9 12	2 51	24 19	2 59	20 41	6 9	20 54	0 51	22 33	0 24	18 47	2 30	21 50	0 20	8 28	0 8	12 24	8 29	20 56	20 44	1 47	15 6	1 31
M12	18 7	4 15	3 39	24 22	3 0	20 18	5 56	20 54	0 49	22 33	0 24	18 46	2 30	21 50	0 20	8 27	0 8	12 24	8 28	20 56	20 45	1 44	15 6	1 31
T 13	18 21	0s51	4 18	24 23	3 0	19 56	5 42	20 53	0 48	22 32	0 24	18 46	2 30	21 49	0 20	8 27	0 8	12 24	8 28	20 57	20 46	1 41	15 7	1 31
W14	18 36	5 57	4 46	24 22	2 58	19 34	5 28	20 52	0 46	22 32	0 24	18 45	2 30	21 49	0 20	8 27	0 8	12 24	8 28	20 58	20 46	1 38	15 8	1 31
T 15	18 50	10 53	5 1	24 17	2 55	19 13	5 14	20 51	0 44	22 31	0 24	18 44	2 30	21 49	0 20	8 26	0 8	12 24	8 28	21 0	20 47	1 35	15 9	1 31
F 16	19 4	15 28	5 3	24 11	2 50	18 52	5 0	20 50	0 42	22 31	0 24	18 43	2 30	21 48	0 20	8 26	0 8	12 24	8 27	21 1	20 47	1 32	15 10	1 31
S 17	19 17	19 29	4 51	24 1	2 44	18 31	4 45	20 49	0 40	22 30	0 23	18 43	2 30	21 48	0 20	8 26	0 8	12 24	8 27	21 3	20 48	1 29	15 11	1 31
S 18	19 30	22 40	4 24	23 49	2 36	18 11	4 31	20 48	0 38	22 30	0 23	18 42	2 30	21 47	0 20	8 26	0 8	12 24	8 27	21 5	20 48	1 26	15 12	1 31
M19	19 43	24 46	3 43	23 35	2 26	17 52	4 16	20 47	0 36	22 29	0 23	18 41	2 30	21 47	0 20	8 25	0 8	12 25	8 27	21 6	20 49	1 23	15 13	1 31
T 20	19 56	25 32	2 50	23 18	2 15	17 34	4 1	20 45	0 33	22 28	0 23	18 40	2 30	21 47	0 20	8 25	0 8	12 25	8 27	21 7	20 50	1 19	15 14	1 31
W21	20 8	24 50	1 46	23 0	2 3	17 16	3 47	20 44	0 31	22 28	0 23	18 40	2 30	21 46	0 20	8 25	0 8	12 25	8 26	21 8	20 50	1 16	15 14	1 32
T 22	20 19	22 41	0 35	22 39	1 49	16 59	3 32	20 42	0 29	22 27	0 23	18 39	2 30	21 46	0 20	8 25	0 8	12 25	8 26	21 8	20 51	1 13	15 15	1 32
F 23	20 31	19 11	0n38	22 17	1 34	16 44	3 18	20 41	0 27	22 26	0 23	18 38	2 30	21 45	0 20	8 24	0 8	12 25	8 26	21 8	20 51	1 10	15 16	1 32
S 24	20 42	14 35	1 50	21 53	1 19	16 29	3 4	20 39	0 25	22 26	0 23	18 37	2 30	21 45	0 20	8 24	0 8	12 25	8 26	21 8	20 52	1 7	15 17	1 32
S 25	20 52	9 10	2 57	21 29	1 3	16 15	2 50	20 38	0 22	22 25	0 22	18 37	2 30	21 45	0 20	8 24	0 8	12 25	8 26	21 8	20 52	1 4	15 18	1 32
M26	21 2	3 15	3 53	21 4	0 46	16 2	2 36	20 36	0 20	22 24	0 22	18 36	2 30	21 44	0 20	8 24	0 8	12 25	8 26	21 8	20 53	1 1	15 19	1 32
T 27	21 12	2n53	4 36	20 38	0 28	15 50	2 22	20 34	0 18	22 23	0 22	18 35	2 30	21 44	0 20	8 24	0 8	12 25	8 25	21 8	20 53	0 58	15 20	1 32
W28	21 22	8 52	5 1	20 13	0 11	15 40	2 9	20 32	0 16	22 22	0 22	18 34	2 30	21 43	0 20	8 24	0 8	12 25	8 25	21 9	20 54	0 55	15 20	1 32
T 29	21 31	14 24	5 8	19 48	0s 6	15 30	1 56	20 30	0 13	22 21	0 22	18 34	2 30	21 43	0 20	8 23	0 8	12 25	8 25	21 10	20 55	0 52	15 21	1 32
F 30	21 39	19 7	4 56	19 23	0 24	15 21	1 43	20 28	0 11	22 21	0 22	18 33	2 30	21 43	0 20	8 23	0 8	12 25	8 25	21 11	20 55	0 49	15 22	1 32
S 31	21n48	22n42	4n26	19n 0	0s40	15n13	1n31	20s26	0n 9	22n20	0s22	18s32	2n30	21n42	0n20	8s23	0n 8	12n25	8s25	21s12	20s56	0n46	15n23	1s32

Julian Day Number = 3413713.5, Delta T = 06h16m35s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°44'54, Lahiri = 60°51'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 17	12♊ 3'15	7♊27	28°R34	7♉38	3°R14	10♋51	5°R51	21♋49	7♓51	25♋50	22°R45	24♑25	18♍19	17♉43	S 1
M 2	16 45 14	13° 2'00	21° 4	28♉11	7°54	2♐51	11° 4	5♐47	21°52	7°51	25°51	22♑40	24°22	18°26	17°46	M 2
T 3	16 49 10	14° 0'43	4♋20	27°52	8°12	2°29	11°17	5°42	21°55	7°51	25°52	22°37	24°19	18°33	17°49	T 3
W 4	16 53 7	14°59'24	17°17	27°39	8°32	2° 7	11°31	5°37	21°58	7°51	25°53	22°D35	24°16	18°40	17°52	W 4
T 5	16 57 4	15°58'03	29°53	27°30	8°54	1°46	11°44	5°33	22° 1	7°51	25°55	22°36	24°12	18°46	17°56	T 5
F 6	17 1 0	16°56'39	12♌13	27°D26	9°17	1°24	11°58	5°28	22° 4	7°52	25°56	22°37	24° 9	18°53	17°59	F 6
S 7	17 4 57	17°55'14	24°19	27°28	9°42	1° 3	12°11	5°24	22° 7	7°52	25°57	22°38	24° 6	19° 0	18° 2	S 7
S 8	17 8 53	18°53'47	6♍15	27°34	10° 9	0°43	12°25	5°19	22°10	7°52	25°58	22°40	24° 3	19° 6	18° 5	S 8
M 9	17 12 50	19°52'18	18° 7	27°45	10°37	0°23	12°38	5°15	22°13	7°R52	25°59	22°R41	24° 0	19°13	18° 8	M 9
T 10	17 16 46	20°50'46	29°59	28° 1	11° 7	0° 4	12°52	5°10	22°16	7°52	26° 0	22°40	23°57	19°20	18°11	T 10
W11	17 20 43	21°49'13	11♎57	28°21	11°39	29♏45	13° 6	5° 6	22°19	7°52	26° 1	22°38	23°53	19°26	18°14	W11
T 12	17 24 39	22°47'38	24° 4	28°46	12°11	29°26	13°19	5° 2	22°22	7°51	26° 3	22°35	23°50	19°33	18°17	T 12
F 13	17 28 36	23°46'01	6♏24	29°15	12°45	29° 9	13°33	4°57	22°26	7°51	26° 4	22°31	23°47	19°40	18°20	F 13
S 14	17 32 33	24°44'22	19° 2	29°48	13°21	28°52	13°47	4°53	22°29	7°51	26° 5	22°27	23°44	19°46	18°23	S 14
S 15	17 36 29	25°42'42	1♐57	0♊25	13°57	28°35	14° 1	4°49	22°32	7°51	26° 6	22°23	23°41	19°53	18°26	S 15
M16	17 40 26	26°40'59	15°10	1° 6	14°35	28°20	14°15	4°45	22°35	7°51	26° 7	22°19	23°37	20° 0	18°29	M16
T 17	17 44 22	27°39'15	28°41	1°50	15°14	28° 5	14°28	4°41	22°39	7°51	26° 9	22°16	23°34	20° 7	18°32	T 17
W18	17 48 19	28°37'30	12♑28	2°38	15°54	27°50	14°42	4°37	22°42	7°50	26°10	22°15	23°31	20°13	18°35	W18
T 19	17 52 15	29°35'42	26°27	3°29	16°35	27°37	14°56	4°33	22°45	7°50	26°11	22°D14	23°28	20°20	18°38	T 19
F 20	17 56 12	0♋33'54	10♒35	4°24	17°18	27°24	15°10	4°29	22°48	7°50	26°12	22°15	23°25	20°27	18°41	F 20
S 21	18 0 9	1°32'04	24°49	5°22	18° 1	27°12	15°24	4°25	22°52	7°49	26°14	22°16	23°22	20°33	18°43	S 21
S 22	18 4 5	2°30'12	9♓ 6	6°23	18°45	27° 1	15°38	4°21	22°55	7°49	26°15	22°18	23°18	20°40	18°46	S 22
M23	18 8 2	3°28'19	23°22	7°27	19°30	26°50	15°52	4°17	22°59	7°48	26°16	22°19	23°15	20°47	18°49	M23
T 24	18 11 58	4°26'25	7♈34	8°33	20°16	26°40	16° 6	4°14	23° 2	7°48	26°18	22°R19	23°12	20°54	18°51	T 24
W25	18 15 55	5°24'30	21°42	9°43	21° 3	26°31	16°20	4°10	23° 5	7°47	26°19	22°18	23° 9	21° 0	18°54	W25
T 26	18 19 51	6°22'34	5♉42	10°55	21°50	26°23	16°34	4° 6	23° 9	7°47	26°20	22°17	23° 6	21° 7	18°57	T 26
F 27	18 23 48	7°20'37	19°32	12° 9	22°39	26°16	16°48	4° 3	23°12	7°46	26°22	22°15	23° 3	21°14	18°59	F 27
S 28	18 27 44	8°18'38	3♊12	13°27	23°28	26° 9	17° 2	3°59	23°16	7°46	26°23	22°13	22°59	21°20	19° 2	S 28
S 29	18 31 41	9°16'39	16°38	14°47	24°18	26° 3	17°16	3°56	23°19	7°45	26°24	22°12	22°56	21°27	19° 4	S 29
M30	18 35 38	10♋14'38	29♊50	16♊ 9	25♉ 8	25♏58	17♋30	3♐53	23♋23	7♓44	26♋26	22♑10	22♑53	21♍34	19♉ 7	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	24n52	3n40	18n38	0s57	15n 6	1n18	20s24	0n 6	22n19	0s22	18s31	2n30	21n42	0n20	8s23	0n 8	12n25	8s24	21s13	20s56	0n43	15n24	1s33
M 2	22 3	25 31	2 43	18 18	1 13	15 0	1 7	20 22	0 4	22 18	0 21	18 31	2 30	21 41	0 20	8 23	0 8	12 25	8 24	21 14	20 57	0 40	15 24	1 33
T 3	22 10	24 40	1 38	17 59	1 28	14 55	0 55	20 20	0 2	22 17	0 21	18 30	2 30	21 41	0 20	8 23	0 8	12 25	8 24	21 14	20 57	0 37	15 25	1 33
W 4	22 17	22 29	0 29	17 42	1 42	14 50	0 44	20 18	0s 1	22 16	0 21	18 29	2 30	21 40	0 20	8 23	0 8	12 25	8 24	21 15	20 58	0 34	15 26	1 33
T 5	22 23	19 15	0s40	17 27	1 56	14 47	0 33	20 16	0 3	22 15	0 21	18 29	2 30	21 40	0 20	8 23	0 8	12 25	8 24	21 15	20 58	0 31	15 27	1 33
F 6	22 29	15 13	1 45	17 14	2 8	14 44	0 22	20 14	0 5	22 14	0 21	18 28	2 30	21 39	0 20	8 23	0 8	12 25	8 24	21 14	20 59	0 28	15 28	1 33
S 7	22 34	10 39	2 44	17 3	2 20	14 42	0 12	20 13	0 8	22 13	0 21	18 27	2 29	21 39	0 20	8 23	0 8	12 25	8 24	21 14	21 0	0 25	15 28	1 33
S 8	22 39	5 44	3 36	16 54	2 31	14 41	0 2	20 11	0 10	22 11	0 21	18 26	2 29	21 38	0 20	8 23	0 8	12 24	8 23	21 14	21 0	0 22	15 29	1 33
M 9	22 44	0 40	4 18	16 46	2 41	14 41	0s 8	20 9	0 12	22 10	0 21	18 26	2 29	21 38	0 20	8 23	0 8	12 24	8 23	21 14	21 1	0 19	15 30	1 33
T 10	22 48	4s25	4 49	16 41	2 49	14 41	0 17	20 7	0 14	22 9	0 21	18 25	2 29	21 37	0 20	8 23	0 8	12 24	8 23	21 14	21 1	0 15	15 31	1 33
W11	22 52	9 23	5 7	16 38	2 58	14 42	0 26	20 5	0 17	22 8	0 21	18 24	2 29	21 37	0 20	8 23	0 8	12 24	8 23	21 14	21 2	0 12	15 31	1 34
T 12	22 55	14 3	5 13	16 36	3 5	14 44	0 35	20 3	0 19	22 7	0 20	18 24	2 29	21 36	0 20	8 23	0 8	12 24	8 23	21 15	21 2	0 9	15 32	1 34
F 13	22 58	18 15	5 4	16 36	3 11	14 46	0 43	20 2	0 21	22 5	0 20	18 23	2 29	21 36	0 20	8 23	0 8	12 24	8 23	21 15	21 3	0 6	15 33	1 34
S 14	23 0	21 43	4 40	16 38	3 16	14 49	0 51	20 0	0 23	22 4	0 20	18 23	2 29	21 35	0 20	8 23	0 8	12 24	8 22	21 16	21 3	0 3	15 33	1 34
S 15	23 2	24 13	4 2	16 41	3 21	14 52	0 59	19 59	0 25	22 3	0 20	18 22	2 29	21 35	0 20	8 23	0 8	12 24	8 22	21 17	21 4	0 0	15 34	1 34
M16	23 4	25 26	3 10	16 46	3 24	14 56	1 7	19 57	0 27	22 2	0 20	18 21	2 28	21 34	0 20	8 23	0 8	12 24	8 22	21 17	21 4	0s 3	15 35	1 34
T 17	23 5	25 12	2 6	16 51	3 27	15 0	1 14	19 56	0 29	22 0	0 20	18 21	2 28	21 34	0 20	8 23	0 8	12 24	8 22	21 18	21 5	0 6	15 35	1 34
W18	23 6	23 25	0 54	16 59	3 29	15 5	1 21	19 55	0 31	21 59	0 20	18 20	2 28	21 33	0 20	8 23	0 8	12 24	8 22	21 18	21 5	0 9	15 36	1 34
T 19	23 6	20 11	0n23	17 7	3 30	15 10	1 27	19 54	0 33	21 57	0 20	18 20	2 28	21 33	0 20	8 24	0 8	12 24	8 22	21 18	21 6	0 12	15 37	1 34
F 20	23 6	15 45	1 39	17 16	3 31	15 16	1 34	19 53	0 35	21 56	0 20	18 19	2 28	21 32	0 20	8 24	0 8	12 24	8 22	21 18	21 7	0 15	15 37	1 35
S 21	23 6	10 23	2 50	17 27	3 31	15 22	1 40	19 52	0 37	21 55	0 19	18 19	2 28	21 32	0 20	8 24	0 8	12 23	8 22	21 18	21 7	0 18	15 38	1 35
S 22	23 5	4 29	3 50	17 38	3 30	15 28	1 46	19 51	0 39	21 53	0 19	18 18	2 28	21 31	0 20	8 24	0 8	12 23	8 21	21 17	21 8	0 21	15 39	1 35
M23	23 4	1n38	4 36	17 50	3 28	15 34	1 51	19 51	0 41	21 52	0 19	18 17	2 27	21 30	0 20	8 24	0 8	12 23	8 21	21 17	21 8	0 24	15 39	1 35
T 24	23 2	7 39	5 5	18 2	3 26	15 41	1 57	19 50	0 43	21 50	0 19	18 17	2 27	21 30	0 20	8 24	0 8	12 23	8 21	21 17	21 9	0 27	15 40	1 35
W25	23 0	13 13	5 15	18 15	3 23	15 48	2 2	19 50	0 45	21 48	0 19	18 16	2 27	21 29	0 20	8 25	0 8	12 23	8 21	21 17	21 9	0 30	15 40	1 35
T 26	22 57	18 4	5 7	18 29	3 19	15 56	2 7	19 50	0 47	21 47	0 19	18 16	2 27	21 29	0 20	8 25	0 8	12 23	8 21	21 18	21 10	0 33	15 41	1 35
F 27	22 54	21 53	4 41	18 42	3 15	16 3	2 11	19 50	0 48	21 45	0 19	18 16	2 27	21 28	0 20	8 25	0 8	12 23	8 21	21 18	21 10	0 36	15 42	1 35
S 28	22 51	24 25	3 59	18 57	3 11	16 11	2 16	19 50	0 50	21 44	0 19	18 15	2 27	21 28	0 20	8 25	0 8	12 23	8 21	21 18	21 11	0 39	15 42	1 36
S 29	22 47	25 30	3 4	19 11	3 5	16 19	2 20	19 50	0 52	21 42	0 19	18 15	2 26	21 27	0 20	8 25	0 8	12 22	8 21	21 18	21 11	0 42	15 43	1 36
M30	22n43	25n 7	2n 0	19n25	3s 0	16n27	2s24	19s51	0s53	21n40	0s19	18s14	2n26	21n26	0n20	8s26	0n 8	12n22	8s21	21s19	21s12	0s45	15n43	1s36

Julian Day Number = 3413744.5, Delta T = 06h16m37s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°44'58, Lahiri = 60°51'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 34	11♋12'36	12♋48	17♊33	25♉59	25°R54	17♋44	3°R50	23♋26	7°R44	26♋27	22°R10	22♐50	21♍40	19♉ 9	T 1
W 2	18 43 31	12°10'32	25°29	19° 1	26°51	25♏51	17°59	3♐46	23°30	7♓43	26°28	22°D 9	22°47	21°47	19°12	W 2
T 3	18 47 27	13° 8'27	7♌57	20°30	27°43	25°48	18°13	3°43	23°33	7°42	26°30	22♐10	22°43	21°54	19°14	T 3
F 4	18 51 24	14° 6'20	20°11	22° 2	28°36	25°47	18°27	3°40	23°37	7°41	26°31	22°10	22°40	22° 1	19°16	F 4
S 5	18 55 20	15° 4'12	2♍14	23°36	29°30	25°46	18°41	3°37	23°40	7°41	26°32	22°11	22°37	22° 7	19°19	S 5
S 6	18 59 17	16° 2'03	14°10	25°13	0♊24	25°D45	18°55	3°35	23°44	7°40	26°34	22°12	22°34	22°14	19°21	S 6
M 7	19 3 14	16°59'52	26° 2	26°51	1°19	25°46	19° 9	3°32	23°47	7°39	26°35	22°12	22°31	22°21	19°23	M 7
T 8	19 7 10	17°57'39	7♎55	28°33	2°14	25°47	19°23	3°29	23°51	7°38	26°37	22°13	22°28	22°27	19°25	T 8
W 9	19 11 7	18°55'25	19°52	0♋16	3° 9	25°49	19°37	3°27	23°54	7°37	26°38	22°R13	22°24	22°34	19°27	W 9
T 10	19 15 3	19°53'10	1♏59	2° 2	4° 5	25°52	19°52	3°24	23°58	7°36	26°39	22°13	22°21	22°41	19°30	T 10
F 11	19 19 0	20°50'53	14°20	3°50	5° 2	25°56	20° 6	3°22	24° 1	7°35	26°41	22°13	22°18	22°47	19°32	F 11
S 12	19 22 56	21°48'36	26°58	5°40	5°59	26° 0	20°20	3°19	24° 5	7°34	26°42	22°D13	22°15	22°54	19°34	S 12
S 13	19 26 53	22°46'16	9♐57	7°33	6°56	26° 5	20°34	3°17	24° 8	7°33	26°44	22°13	22°12	23° 1	19°36	S 13
M14	19 30 49	23°43'56	23°19	9°28	7°54	26°11	20°48	3°15	24°12	7°32	26°45	22°13	22° 9	23° 8	19°37	M14
T 15	19 34 46	24°41'34	7♑ 4	11°25	8°52	26°17	21° 2	3°13	24°15	7°31	26°46	22°13	22° 5	23°14	19°39	T 15
W16	19 38 43	25°39'11	21°10	13°25	9°51	26°24	21°16	3°11	24°19	7°30	26°48	22°R13	22° 2	23°21	19°41	W16
T 17	19 42 39	26°36'48	5♒33	15°26	10°49	26°32	21°30	3° 9	24°22	7°29	26°49	22°13	21°59	23°28	19°43	T 17
F 18	19 46 36	27°34'23	20° 8	17°29	11°49	26°40	21°44	3° 8	24°26	7°28	26°51	22°13	21°56	23°34	19°45	F 18
S 19	19 50 32	28°31'57	4♓50	19°35	12°48	26°50	21°58	3° 6	24°29	7°27	26°52	22°12	21°53	23°41	19°46	S 19
S 20	19 54 29	29°29'31	19°30	21°42	13°48	26°59	22°12	3° 4	24°33	7°25	26°53	22°11	21°49	23°48	19°48	S 20
M21	19 58 25	0♌27'04	4♈ 4	23°50	14°49	27°10	22°26	3° 3	24°37	7°24	26°55	22°10	21°46	23°55	19°50	M21
T 22	20 2 22	1°24'36	18°26	26° 0	15°49	27°20	22°40	3° 1	24°40	7°23	26°56	22°10	21°43	24° 1	19°51	T 22
W23	20 6 18	2°22'08	2♉34	28°10	16°50	27°32	22°54	3° 0	24°44	7°22	26°58	22°D10	21°40	24° 8	19°53	W23
T 24	20 10 15	3°19'39	16°26	0♌22	17°52	27°44	23° 8	2°59	24°47	7°21	26°59	22°10	21°37	24°15	19°54	T 24
F 25	20 14 12	4°17'10	0♊ 0	2°34	18°53	27°57	23°22	2°58	24°51	7°19	27° 0	22°11	21°34	24°21	19°56	F 25
S 26	20 18 8	5°14'41	13°19	4°46	19°55	28°10	23°36	2°57	24°54	7°18	27° 2	22°12	21°30	24°28	19°57	S 26
S 27	20 22 5	6°12'11	26°22	6°59	20°57	28°24	23°50	2°56	24°58	7°17	27° 3	22°13	21°27	24°35	19°58	S 27
M28	20 26 1	7° 9'41	9♋11	9°11	21°59	28°39	24° 4	2°55	25° 1	7°15	27° 4	22°14	21°24	24°41	20° 0	M28
T 29	20 29 58	8° 7'10	21°48	11°23	23° 2	28°54	24°18	2°55	25° 5	7°14	27° 6	22°R14	21°21	24°48	20° 1	T 29
W30	20 33 54	9° 4'38	4♌13	13°33	24° 5	29° 9	24°32	2°54	25° 8	7°13	27° 7	22°14	21°18	24°55	20° 2	W30
T 31	20 37 51	10♌ 2'06	16♌27	15♌43	25♊ 8	29♏25	24♋46	2♐54	25♋12	7♓11	27♋ 9	22♐12	21♐15	25♍ 2	20♉ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n39	23n21	0n52	19n39	2s53	16n35	2s28	19s51	0s55	21n39	0s19	18s14	2n26	21n26	0n20	8s26	0n 8	12n22	8s21	21s19	21s12	0s48	15n44	1s36
W 2	22 34	20 27	0s18	19 53	2 47	16 44	2 31	19 52	0 57	21 37	0 18	18 14	2 26	21 25	0 20	8 26	0 8	12 22	8 20	21 19	21 13	0 51	15 44	1 36
T 3	22 28	16 38	1 26	20 7	2 39	16 52	2 34	19 53	0 58	21 35	0 18	18 13	2 26	21 25	0 20	8 26	0 8	12 22	8 20	21 19	21 13	0 54	15 45	1 36
F 4	22 22	12 12	2 29	20 21	2 32	17 1	2 38	19 54	1 0	21 33	0 18	18 13	2 25	21 24	0 20	8 27	0 8	12 22	8 20	21 19	21 14	0 57	15 45	1 36
S 5	22 16	7 21	3 24	20 34	2 23	17 9	2 40	19 55	1 1	21 31	0 18	18 12	2 25	21 24	0 20	8 27	0 8	12 22	8 20	21 19	21 14	1 0	15 46	1 37
S 6	22 10	2 17	4 10	20 47	2 15	17 17	2 43	19 57	1 3	21 30	0 18	18 12	2 25	21 23	0 20	8 27	0 8	12 21	8 20	21 18	21 15	1 3	15 46	1 37
M 7	22 3	2s49	4 45	20 58	2 6	17 26	2 46	19 58	1 4	21 28	0 18	18 12	2 25	21 22	0 20	8 28	0 8	12 21	8 20	21 18	21 15	1 6	15 47	1 37
T 8	21 55	7 49	5 7	21 9	1 57	17 34	2 48	20 0	1 5	21 26	0 18	18 12	2 25	21 22	0 20	8 28	0 8	12 21	8 20	21 18	21 16	1 9	15 47	1 37
W 9	21 48	12 34	5 17	21 20	1 47	17 43	2 50	20 2	1 7	21 24	0 18	18 11	2 24	21 21	0 20	8 28	0 8	12 21	8 20	21 18	21 16	1 12	15 48	1 37
T 10	21 39	16 53	5 12	21 29	1 37	17 51	2 52	20 4	1 8	21 22	0 18	18 11	2 24	21 21	0 20	8 29	0 8	12 21	8 20	21 18	21 17	1 15	15 48	1 37
F 11	21 31	20 36	4 54	21 37	1 27	17 59	2 54	20 6	1 9	21 20	0 18	18 11	2 24	21 20	0 20	8 29	0 8	12 20	8 20	21 18	21 17	1 18	15 48	1 37
S 12	21 22	23 26	4 21	21 43	1 16	18 7	2 55	20 8	1 11	21 18	0 18	18 11	2 24	21 19	0 20	8 29	0 8	12 20	8 20	21 18	21 18	1 21	15 49	1 37
S 13	21 13	25 9	3 34	21 49	1 5	18 15	2 57	20 10	1 12	21 16	0 17	18 10	2 23	21 19	0 20	8 30	0 8	12 20	8 20	21 18	21 18	1 24	15 49	1 38
M14	21 3	25 30	2 34	21 52	0 54	18 23	2 58	20 13	1 13	21 14	0 17	18 10	2 23	21 18	0 20	8 30	0 8	12 20	8 20	21 18	21 19	1 27	15 49	1 38
T 15	20 53	24 18	1 23	21 54	0 43	18 31	2 59	20 15	1 14	21 12	0 17	18 10	2 23	21 18	0 20	8 31	0 8	12 20	8 20	21 18	21 19	1 30	15 50	1 38
W16	20 43	21 34	0 6	21 54	0 32	18 39	3 0	20 18	1 15	21 10	0 17	18 10	2 23	21 17	0 20	8 31	0 8	12 19	8 20	21 18	21 20	1 33	15 50	1 38
T 17	20 32	17 26	1n13	21 52	0 21	18 46	3 1	20 21	1 17	21 8	0 17	18 10	2 22	21 16	0 20	8 31	0 8	12 19	8 19	21 18	21 20	1 36	15 51	1 38
F 18	20 21	12 13	2 29	21 49	0 10	18 53	3 2	20 24	1 18	21 6	0 17	18 10	2 22	21 16	0 20	8 32	0 8	12 19	8 19	21 18	21 21	1 39	15 51	1 38
S 19	20 10	6 16	3 35	21 43	0n 1	19 1	3 2	20 27	1 19	21 4	0 17	18 10	2 22	21 15	0 20	8 32	0 8	12 19	8 19	21 18	21 21	1 42	15 51	1 39
S 20	19 58	0 0	4 27	21 34	0 11	19 7	3 2	20 30	1 20	21 2	0 17	18 10	2 22	21 15	0 20	8 33	0 8	12 19	8 19	21 19	21 22	1 45	15 51	1 39
M21	19 46	6n13	5 1	21 24	0 22	19 14	3 3	20 34	1 21	20 59	0 17	18 10	2 21	21 14	0 20	8 33	0 8	12 18	8 19	21 19	21 22	1 48	15 52	1 39
T 22	19 34	12 0	5 16	21 11	0 32	19 20	3 3	20 37	1 22	20 57	0 17	18 10	2 21	21 13	0 20	8 34	0 8	12 18	8 19	21 19	21 23	1 51	15 52	1 39
W23	19 22	17 4	5 11	20 55	0 42	19 26	3 2	20 41	1 23	20 55	0 17	18 10	2 21	21 13	0 20	8 34	0 8	12 18	8 19	21 19	21 23	1 54	15 52	1 39
T 24	19 9	21 8	4 49	20 37	0 51	19 32	3 2	20 44	1 24	20 53	0 17	18 10	2 21	21 12	0 20	8 35	0 8	12 18	8 19	21 19	21 24	1 57	15 52	1 39
F 25	18 55	23 57	4 10	20 17	1 0	19 38	3 2	20 48	1 24	20 51	0 17	18 10	2 20	21 11	0 20	8 35	0 8	12 18	8 19	21 19	21 24	2 0	15 53	1 39
S 26	18 42	25 22	3 19	19 54	1 8	19 43	3 1	20 52	1 25	20 48	0 16	18 10	2 20	21 11	0 20	8 35	0 8	12 17	8 19	21 18	21 25	2 3	15 53	1 40
S 27	18 28	25 22	2 18	19 29	1 15	19 48	3 1	20 56	1 26	20 46	0 16	18 10	2 20	21 10	0 20	8 36	0 8	12 17	8 19	21 18	21 25	2 6	15 53	1 40
M28	18 14	23 59	1 11	19 2	1 22	19 52	3 0	21 0	1 27	20 44	0 16	18 10	2 20	21 10	0 20	8 36	0 8	12 17	8 19	21 18	21 26	2 9	15 53	1 40
T 29	17 59	21 25	0 2	18 33	1 28	19 57	2 59	21 4	1 28	20 42	0 16	18 10	2 19	21 9	0 20	8 37	0 8	12 17	8 19	21 18	21 26	2 12	15 54	1 40
W30	17 44	17 52	1s 6	18 2	1 34	20 1	2 58	21 8	1 29	20 39	0 16	18 10	2 19	21 8	0 20	8 37	0 8	12 16	8 19	21 18	21 27	2 15	15 54	1 40
T 31	17n29	13n37	2s10	17n28	1n39	20n 4	2s57	21s12	1s29	20n37	0s16	18s10	2n19	21n 8	0n20	8s38	0n 8	12n16	8s19	21s18	21s27	2s18	15n54	1s40

Julian Day Number = 3413774.5, Delta T = 06h16m38s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°45'02, Lahiri = 60°52'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 48	10♌59'33	28♌33	17♌51	26♍11	29♏42	25♋ 0	2°R53	25♋15	7°R10	27♋10	22°R10	21♑11	25♍ 8	20♉ 4	F 1
S 2	20 45 44	11°56'59	10♍32	19°59	27°15	29°59	25°13	2♐53	25°18	7♓ 8	27°11	22♑ 7	21° 8	25°15	20° 5	S 2
S 3	20 49 41	12°54'25	22°25	22° 4	28°19	0♐16	25°27	2°53	25°22	7° 7	27°13	22° 4	21° 5	25°22	20° 6	S 3
M 4	20 53 37	13°51'50	4♎17	24° 8	29°23	0°35	25°41	2°D53	25°25	7° 6	27°14	22° 1	21° 2	25°28	20° 7	M 4
T 5	20 57 34	14°49'15	16° 9	26°10	0♋27	0°53	25°55	2°53	25°29	7° 4	27°15	21°58	20°59	25°35	20° 8	T 5
W 6	21 1 30	15°46'39	28° 5	28°10	1°31	1°12	26° 8	2°53	25°32	7° 3	27°17	21°56	20°55	25°42	20° 9	W 6
T 7	21 5 27	16°44'02	10♏10	0♍ 8	2°36	1°32	26°22	2°53	25°35	7° 1	27°18	21°54	20°52	25°49	20°10	T 7
F 8	21 9 23	17°41'25	22°28	2° 4	3°40	1°52	26°35	2°53	25°39	7° 0	27°19	21°D54	20°49	25°55	20°11	F 8
S 9	21 13 20	18°38'47	5♐ 3	3°58	4°45	2°12	26°49	2°54	25°42	6°58	27°21	21°55	20°46	26° 2	20°11	S 9
S 10	21 17 17	19°36'08	18° 0	5°49	5°50	2°33	27° 3	2°54	25°45	6°57	27°22	21°57	20°43	26° 9	20°12	S 10
M11	21 21 13	20°33'29	1♑21	7°39	6°56	2°54	27°16	2°55	25°49	6°55	27°23	21°58	20°40	26°15	20°12	M11
T 12	21 25 10	21°30'50	15° 9	9°27	8° 1	3°16	27°29	2°56	25°52	6°53	27°25	21°R59	20°36	26°22	20°13	T 12
W13	21 29 6	22°28'10	29°23	11°12	9° 7	3°38	27°43	2°56	25°55	6°52	27°26	21°59	20°33	26°29	20°14	W13
T 14	21 33 3	23°25'30	14♒ 0	12°55	10°13	4° 0	27°56	2°57	25°58	6°50	27°27	21°58	20°30	26°36	20°14	T 14
F 15	21 36 59	24°22'49	28°55	14°36	11°18	4°23	28°10	2°58	26° 2	6°49	27°28	21°55	20°27	26°42	20°14	F 15
S 16	21 40 56	25°20'09	14♓ 0	16°15	12°25	4°47	28°23	3° 0	26° 5	6°47	27°30	21°51	20°24	26°49	20°15	S 16
S 17	21 44 52	26°17'28	29° 4	17°52	13°31	5°10	28°36	3° 1	26° 8	6°46	27°31	21°46	20°21	26°56	20°15	S 17
M18	21 48 49	27°14'47	13♈59	19°27	14°37	5°34	28°49	3° 2	26°11	6°44	27°32	21°41	20°17	27° 2	20°15	M18
T 19	21 52 46	28°12'07	28°38	21° 0	15°44	5°58	29° 2	3° 4	26°14	6°42	27°33	21°37	20°14	27° 9	20°15	T 19
W20	21 56 42	29° 9'27	12♉55	22°30	16°51	6°23	29°15	3° 5	26°17	6°41	27°35	21°35	20°11	27°16	20°15	W20
T 21	22 0 39	0♍ 6'47	26°48	23°58	17°58	6°48	29°28	3° 7	26°21	6°39	27°36	21°D33	20° 8	27°22	20°16	T 21
F 22	22 4 35	1° 4'08	10♊18	25°24	19° 5	7°14	29°41	3° 8	26°24	6°38	27°37	21°34	20° 5	27°29	20°R16	F 22
S 23	22 8 32	2° 1'29	23°25	26°48	20°12	7°39	29°54	3°10	26°27	6°36	27°38	21°35	20° 1	27°36	20°16	S 23
S 24	22 12 28	2°58'50	6♋14	28°10	21°19	8° 5	0♌ 7	3°12	26°30	6°34	27°40	21°36	19°58	27°43	20°15	S 24
M25	22 16 25	3°56'12	18°47	29°29	22°26	8°32	0°20	3°14	26°33	6°33	27°41	21°R37	19°55	27°49	20°15	M25
T 26	22 20 21	4°53'34	1♌ 8	0♎46	23°34	8°59	0°33	3°16	26°36	6°31	27°42	21°37	19°52	27°56	20°15	T 26
W27	22 24 18	5°50'57	13°18	2° 0	24°42	9°26	0°46	3°18	26°39	6°29	27°43	21°35	19°49	28° 3	20°15	W27
T 28	22 28 15	6°48'19	25°21	3°13	25°50	9°53	0°58	3°21	26°42	6°28	27°44	21°30	19°46	28° 9	20°15	T 28
F 29	22 32 11	7°45'42	7♍19	4°22	26°58	10°21	1°11	3°23	26°44	6°26	27°45	21°24	19°42	28°16	20°14	F 29
S 30	22 36 8	8°43'06	19°13	5°29	28° 6	10°49	1°23	3°26	26°47	6°25	27°46	21°16	19°39	28°23	20°14	S 30
S 31	22 40 4	9♍40'29	1♎ 4	6♎33	29♋14	11♐17	1♌36	3♐28	26♋50	6♓23	27♋47	21♑ 7	19♑36	28♍30	20♉13	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n14	8n53	3s 7	16n54	1n42	20n 7	2s56	21s17	1s30	20n34	0s16	18s11	2n19	21n 7	0n20	8s39	0n 8	12n16	8s19	21s19	21s28	2s21	15n54	1s40
S 2	16 58	3 52	3 55	16 17	1 46	20 10	2 55	21 21	1 31	20 32	0 16	18 11	2 18	21 7	0 20	8 39	0 8	12 16	8 19	21 19	21 28	2 24	15 54	1 41
S 3	16 42	1s14	4 33	15 40	1 48	20 13	2 53	21 25	1 32	20 30	0 16	18 11	2 18	21 6	0 20	8 40	0 8	12 15	8 19	21 20	21 29	2 27	15 54	1 41
M 4	16 26	6 16	4 59	15 1	1 49	20 15	2 52	21 30	1 32	20 27	0 16	18 11	2 18	21 5	0 20	8 40	0 8	12 15	8 19	21 20	21 29	2 30	15 54	1 41
T 5	16 10	11 5	5 12	14 21	1 50	20 16	2 50	21 34	1 33	20 25	0 16	18 12	2 18	21 5	0 20	8 41	0 8	12 15	8 19	21 21	21 30	2 33	15 54	1 41
W 6	15 53	15 31	5 12	13 40	1 50	20 18	2 48	21 39	1 34	20 22	0 16	18 12	2 17	21 4	0 20	8 41	0 8	12 15	8 19	21 21	21 30	2 36	15 54	1 41
T 7	15 36	19 23	4 58	12 59	1 49	20 19	2 46	21 43	1 34	20 20	0 16	18 12	2 17	21 4	0 20	8 42	0 8	12 14	8 19	21 21	21 31	2 39	15 54	1 41
F 8	15 19	22 30	4 31	12 17	1 48	20 19	2 45	21 48	1 35	20 18	0 15	18 12	2 17	21 3	0 20	8 42	0 8	12 14	8 19	21 21	21 31	2 42	15 55	1 42
S 9	15 2	24 36	3 49	11 34	1 46	20 19	2 43	21 53	1 36	20 15	0 15	18 13	2 17	21 2	0 20	8 43	0 8	12 14	8 19	21 21	21 32	2 45	15 55	1 42
S 10	14 44	25 29	2 56	10 51	1 43	20 19	2 40	21 57	1 36	20 13	0 15	18 13	2 16	21 2	0 20	8 43	0 8	12 14	8 19	21 21	21 32	2 48	15 55	1 42
M11	14 26	24 57	1 51	10 7	1 39	20 18	2 38	22 2	1 37	20 10	0 15	18 14	2 16	21 1	0 20	8 44	0 8	12 13	8 19	21 21	21 33	2 51	15 55	1 42
T 12	14 8	22 53	0 37	9 24	1 35	20 16	2 36	22 7	1 37	20 8	0 15	18 14	2 16	21 1	0 20	8 45	0 8	12 13	8 19	21 20	21 33	2 54	15 55	1 42
W13	13 50	19 20	0n40	8 40	1 31	20 15	2 34	22 11	1 38	20 5	0 15	18 14	2 15	21 0	0 20	8 45	0 8	12 13	8 19	21 20	21 34	2 57	15 55	1 42
T 14	13 31	14 31	1 58	7 56	1 25	20 12	2 31	22 16	1 38	20 2	0 15	18 15	2 15	21 0	0 20	8 46	0 8	12 12	8 19	21 21	21 34	3 0	15 54	1 43
F 15	13 13	8 45	3 8	7 12	1 20	20 10	2 29	22 21	1 39	20 0	0 15	18 15	2 15	20 59	0 20	8 46	0 8	12 12	8 19	21 21	21 35	3 3	15 54	1 43
S 16	12 54	2 25	4 6	6 29	1 13	20 7	2 26	22 26	1 39	19 57	0 15	18 16	2 15	20 58	0 20	8 47	0 8	12 12	8 19	21 22	21 35	3 5	15 54	1 43
S 17	12 35	4n 2	4 47	5 45	1 6	20 3	2 24	22 30	1 40	19 55	0 15	18 16	2 14	20 58	0 20	8 47	0 8	12 12	8 19	21 23	21 35	3 8	15 54	1 43
M18	12 16	10 11	5 8	5 2	0 59	19 59	2 21	22 35	1 40	19 52	0 15	18 17	2 14	20 57	0 20	8 48	0 8	12 11	8 20	21 23	21 36	3 11	15 54	1 43
T 19	11 56	15 39	5 9	4 18	0 51	19 54	2 18	22 40	1 41	19 50	0 15	18 17	2 14	20 57	0 20	8 49	0 8	12 11	8 20	21 24	21 36	3 14	15 54	1 43
W20	11 36	20 6	4 50	3 36	0 43	19 49	2 15	22 44	1 41	19 47	0 15	18 18	2 14	20 56	0 20	8 49	0 8	12 11	8 20	21 24	21 37	3 17	15 54	1 44
T 21	11 17	23 18	4 14	2 53	0 34	19 44	2 12	22 49	1 42	19 44	0 15	18 18	2 13	20 56	0 20	8 50	0 8	12 11	8 20	21 24	21 37	3 20	15 54	1 44
F 22	10 57	25 4	3 26	2 11	0 25	19 38	2 10	22 54	1 42	19 42	0 14	18 19	2 13	20 55	0 20	8 50	0 8	12 10	8 20	21 24	21 38	3 23	15 54	1 44
S 23	10 37	25 24	2 27	1 30	0 16	19 32	2 7	22 58	1 43	19 39	0 14	18 19	2 13	20 54	0 20	8 51	0 7	12 10	8 20	21 24	21 38	3 26	15 53	1 44
S 24	10 16	24 20	1 23	0 49	0 6	19 25	2 4	23 3	1 43	19 37	0 14	18 20	2 13	20 54	0 20	8 52	0 7	12 10	8 20	21 24	21 39	3 29	15 53	1 44
M25	9 56	22 4	0 15	0 8	0s 4	19 17	2 0	23 7	1 43	19 34	0 14	18 21	2 12	20 53	0 20	8 52	0 7	12 9	8 20	21 24	21 39	3 32	15 53	1 44
T 26	9 35	18 48	0s51	0s31	0 14	19 9	1 57	23 12	1 44	19 31	0 14	18 21	2 12	20 53	0 20	8 53	0 7	12 9	8 20	21 24	21 40	3 35	15 53	1 44
W27	9 14	14 46	1 55	1 10	0 25	19 1	1 54	23 16	1 44	19 29	0 14	18 22	2 12	20 52	0 21	8 53	0 7	12 9	8 20	21 24	21 40	3 38	15 53	1 45
T 28	8 54	10 11	2 52	1 49	0 36	18 52	1 51	23 21	1 44	19 26	0 14	18 23	2 12	20 52	0 21	8 54	0 7	12 9	8 20	21 25	21 41	3 41	15 52	1 45
F 29	8 32	5 16	3 41	2 26	0 47	18 43	1 48	23 25	1 45	19 23	0 14	18 23	2 11	20 51	0 21	8 55	0 7	12 8	8 20	21 26	21 41	3 44	15 52	1 45
S 30	8 11	0 13	4 20	3 3	0 59	18 33	1 44	23 29	1 45	19 21	0 14	18 24	2 11	20 51	0 21	8 55	0 7	12 8	8 20	21 27	21 41	3 47	15 52	1 45
S 31	7n50	4s50	4s48	3s39	1s10	18n23	1s41	23s34	1s45	19n18	0s14	18s25	2n11	20n50	0n21	8s56	0n 7	12n 8	8s20	21s29	21s42	3s50	15n52	1s45

Julian Day Number = 3413805.5, Delta T = 06h16m39s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°45'07, Lahiri = 60°52'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 1	10♍37'53	12♎56	7♎35	0♌22	11♐45	1♌48	3♐31	26♋53	6°R21	27♋49	20°R57	19♑33	28♍36	20°R13	M 1
T 2	22 47 57	11°35'17	24°48	8°34	1°30	12°14	2° 1	3°34	26°56	6♓20	27°50	20♑49	19°30	28°43	20♉12	T 2
W 3	22 51 54	12°32'41	6♏46	9°29	2°39	12°43	2°13	3°36	26°58	6°18	27°51	20°42	19°26	28°50	20°12	W 3
T 4	22 55 50	13°30'06	18°50	10°22	3°48	13°13	2°25	3°39	27° 1	6°16	27°52	20°37	19°23	28°56	20°11	T 4
F 5	22 59 47	14°27'30	1♐ 7	11°11	4°56	13°42	2°37	3°42	27° 4	6°15	27°53	20°34	19°20	29° 3	20°10	F 5
S 6	23 3 44	15°24'56	13°38	11°57	6° 5	14°12	2°49	3°46	27° 6	6°13	27°54	20°D33	19°17	29°10	20°10	S 6
S 7	23 7 40	16°22'21	26°30	12°39	7°14	14°43	3° 1	3°49	27° 9	6°12	27°55	20°33	19°14	29°17	20° 9	S 7
M 8	23 11 37	17°19'47	9♑45	13°18	8°23	15°13	3°13	3°52	27°12	6°10	27°56	20°34	19°11	29°23	20° 8	M 8
T 9	23 15 33	18°17'12	23°27	13°53	9°32	15°44	3°25	3°56	27°14	6° 8	27°57	20°R34	19° 7	29°30	20° 7	T 9
W10	23 19 30	19°14'39	7♒38	14°24	10°41	16°15	3°37	3°59	27°17	6° 7	27°58	20°33	19° 4	29°37	20° 6	W10
T 11	23 23 26	20°12'05	22°16	14°50	11°51	16°46	3°48	4° 3	27°19	6° 5	27°59	20°30	19° 1	29°43	20° 5	T 11
F 12	23 27 23	21° 9'32	7♓16	15°12	13° 0	17°17	4° 0	4° 6	27°21	6° 4	27°59	20°24	18°58	29°50	20° 4	F 12
S 13	23 31 19	22° 7'00	22°31	15°30	14°10	17°49	4°11	4°10	27°24	6° 2	28° 0	20°16	18°55	29°57	20° 3	S 13
S 14	23 35 16	23° 4'28	7♈50	15°43	15°19	18°21	4°23	4°14	27°26	6° 1	28° 1	20° 7	18°52	0♎ 4	20° 2	S 14
M15	23 39 13	24° 1'57	23° 2	15°50	16°29	18°53	4°34	4°18	27°28	5°59	28° 2	19°58	18°48	0°10	20° 1	M15
T 16	23 43 9	24°59'27	7♉56	15°R53	17°39	19°25	4°46	4°22	27°31	5°58	28° 3	19°50	18°45	0°17	19°59	T 16
W17	23 47 6	25°56'59	22°25	15°51	18°49	19°58	4°57	4°26	27°33	5°56	28° 4	19°44	18°42	0°24	19°58	W17
T 18	23 51 2	26°54'31	6♊27	15°43	19°59	20°31	5° 8	4°30	27°35	5°55	28° 5	19°40	18°39	0°30	19°57	T 18
F 19	23 54 59	27°52'05	19°59	15°30	21° 9	21° 4	5°19	4°34	27°37	5°53	28° 5	19°39	18°36	0°37	19°55	F 19
S 20	23 58 55	28°49'39	3♋ 6	15°11	22°19	21°37	5°30	4°38	27°39	5°52	28° 6	19°D38	18°32	0°44	19°54	S 20
S 21	0 2 52	29°47'15	15°49	14°47	23°30	22°10	5°40	4°43	27°42	5°50	28° 7	19°R39	18°29	0°51	19°53	S 21
M22	0 6 48	0♎44'52	28°14	14°18	24°40	22°44	5°51	4°47	27°44	5°49	28° 8	19°39	18°26	0°57	19°51	M22
T 23	0 10 45	1°42'31	10♌26	13°45	25°50	23°18	6° 2	4°52	27°46	5°47	28° 8	19°37	18°23	1° 4	19°50	T 23
W24	0 14 42	2°40'10	22°28	13° 6	27° 1	23°52	6°12	4°56	27°47	5°46	28° 9	19°32	18°20	1°11	19°48	W24
T 25	0 18 38	3°37'51	4♍23	12°24	28°12	24°26	6°23	5° 1	27°49	5°44	28°10	19°25	18°17	1°17	19°46	T 25
F 26	0 22 35	4°35'32	16°16	11°38	29°22	25° 0	6°33	5° 6	27°51	5°43	28°10	19°16	18°13	1°24	19°45	F 26
S 27	0 26 31	5°33'15	28° 7	10°50	0♍33	25°35	6°43	5°10	27°53	5°42	28°11	19° 4	18°10	1°31	19°43	S 27
S 28	0 30 28	6°30'59	9♎59	9°59	1°44	26°10	6°53	5°15	27°55	5°40	28°12	18°50	18° 7	1°38	19°41	S 28
M29	0 34 24	7°28'44	21°52	9° 8	2°55	26°45	7° 3	5°20	27°57	5°39	28°12	18°37	18° 4	1°44	19°39	M29
T 30	0 38 21	8♎26'31	3♏50	8♎16	4♍ 6	27♐20	7♌13	5♐25	27♋58	5♓38	28♋13	18♑24	18♑ 1	1♎51	19♉38	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n29	9s42	5s 3	4s14	1s22	18n12	1s38	23s38	1s46	19n16	0s14	18s26	2n11	20n50	0n21	8s56	0n 7	12n 8	8s20	21s30	21s42	3s52	15n51	1s45
T 2	7 7	14 13	5 5	4 47	1 34	18 1	1 34	23 42	1 46	19 13	0 14	18 26	2 10	20 49	0 21	8 57	0 7	12 7	8 20	21 31	21 43	3 55	15 51	1 46
W 3	6 46	18 13	4 54	5 20	1 46	17 49	1 31	23 46	1 46	19 10	0 14	18 27	2 10	20 49	0 21	8 58	0 7	12 7	8 21	21 32	21 43	3 58	15 51	1 46
T 4	6 24	21 31	4 30	5 52	1 58	17 37	1 28	23 50	1 46	19 8	0 14	18 28	2 10	20 48	0 21	8 58	0 7	12 7	8 21	21 33	21 44	4 1	15 50	1 46
F 5	6 2	23 54	3 53	6 22	2 10	17 24	1 24	23 54	1 47	19 5	0 13	18 29	2 10	20 48	0 21	8 59	0 7	12 6	8 21	21 34	21 44	4 4	15 50	1 46
S 6	5 40	25 10	3 5	6 51	2 23	17 11	1 21	23 57	1 47	19 2	0 13	18 30	2 9	20 47	0 21	8 59	0 7	12 6	8 21	21 34	21 45	4 7	15 50	1 46
S 7	5 18	25 9	2 5	7 19	2 35	16 58	1 17	24 1	1 47	19 0	0 13	18 30	2 9	20 47	0 21	9 0	0 7	12 6	8 21	21 34	21 45	4 10	15 49	1 46
M 8	4 56	23 43	0 58	7 45	2 47	16 44	1 14	24 5	1 47	18 57	0 13	18 31	2 9	20 46	0 21	9 1	0 7	12 6	8 21	21 33	21 45	4 13	15 49	1 47
T 9	4 34	20 51	0n15	8 9	2 59	16 29	1 10	24 8	1 48	18 54	0 13	18 32	2 9	20 46	0 21	9 1	0 7	12 5	8 21	21 33	21 46	4 16	15 49	1 47
W10	4 12	16 39	1 30	8 32	3 11	16 14	1 7	24 12	1 48	18 52	0 13	18 33	2 8	20 45	0 21	9 2	0 7	12 5	8 21	21 34	21 46	4 19	15 48	1 47
T 11	3 50	11 21	2 41	8 53	3 22	15 59	1 3	24 15	1 48	18 49	0 13	18 34	2 8	20 45	0 21	9 2	0 7	12 5	8 21	21 34	21 47	4 22	15 48	1 47
F 12	3 27	5 16	3 42	9 12	3 34	15 43	1 0	24 18	1 48	18 47	0 13	18 35	2 8	20 44	0 21	9 3	0 7	12 5	8 21	21 35	21 47	4 24	15 47	1 47
S 13	3 5	1n12	4 29	9 29	3 45	15 27	0 56	24 21	1 48	18 44	0 13	18 36	2 8	20 44	0 21	9 4	0 7	12 4	8 21	21 36	21 48	4 27	15 47	1 47
S 14	2 43	7 37	4 57	9 44	3 55	15 11	0 53	24 24	1 48	18 41	0 13	18 36	2 7	20 44	0 21	9 4	0 7	12 4	8 22	21 37	21 48	4 30	15 47	1 47
M15	2 20	13 32	5 3	9 56	4 6	14 54	0 49	24 27	1 49	18 39	0 13	18 37	2 7	20 43	0 21	9 5	0 7	12 4	8 22	21 39	21 49	4 33	15 46	1 48
T 16	1 58	18 31	4 49	10 6	4 15	14 36	0 46	24 30	1 49	18 36	0 13	18 38	2 7	20 43	0 21	9 5	0 7	12 3	8 22	21 40	21 49	4 36	15 46	1 48
W17	1 35	22 15	4 16	10 13	4 24	14 19	0 42	24 33	1 49	18 34	0 13	18 39	2 7	20 42	0 21	9 6	0 7	12 3	8 22	21 41	21 49	4 39	15 45	1 48
T 18	1 13	24 31	3 29	10 17	4 32	14 0	0 38	24 35	1 49	18 31	0 13	18 40	2 7	20 42	0 21	9 6	0 7	12 3	8 22	21 41	21 50	4 42	15 45	1 48
F 19	0 50	25 15	2 31	10 18	4 39	13 42	0 35	24 37	1 49	18 28	0 13	18 41	2 6	20 42	0 21	9 7	0 7	12 3	8 22	21 42	21 50	4 45	15 44	1 48
S 20	0 28	24 31	1 27	10 17	4 44	13 23	0 31	24 40	1 49	18 26	0 12	18 42	2 6	20 41	0 21	9 7	0 7	12 2	8 22	21 42	21 51	4 48	15 44	1 48
S 21	0 5	22 31	0 20	10 12	4 49	13 4	0 28	24 42	1 49	18 23	0 12	18 43	2 6	20 41	0 21	9 8	0 7	12 2	8 22	21 41	21 51	4 50	15 43	1 49
M22	0s18	19 29	0s46	10 4	4 52	12 44	0 25	24 44	1 49	18 21	0 12	18 44	2 6	20 40	0 21	9 9	0 7	12 2	8 22	21 42	21 52	4 53	15 43	1 49
T 23	0 40	15 39	1 48	9 52	4 54	12 24	0 21	24 46	1 49	18 18	0 12	18 45	2 5	20 40	0 21	9 9	0 7	12 2	8 23	21 42	21 52	4 56	15 42	1 49
W24	1 3	11 14	2 45	9 38	4 54	12 4	0 18	24 47	1 49	18 16	0 12	18 46	2 5	20 40	0 21	9 10	0 7	12 1	8 23	21 42	21 52	4 59	15 41	1 49
T 25	1 25	6 27	3 33	9 20	4 53	11 43	0 14	24 49	1 50	18 13	0 12	18 47	2 5	20 39	0 21	9 10	0 7	12 1	8 23	21 43	21 53	5 2	15 41	1 49
F 26	1 48	1 27	4 13	8 59	4 49	11 22	0 11	24 50	1 50	18 11	0 12	18 48	2 5	20 39	0 21	9 11	0 7	12 1	8 23	21 45	21 53	5 5	15 40	1 49
S 27	2 11	3s34	4 41	8 36	4 44	11 0	0 8	24 52	1 50	18 8	0 12	18 49	2 5	20 39	0 21	9 11	0 7	12 1	8 23	21 46	21 54	5 8	15 40	1 49
S 28	2 33	8 27	4 56	8 10	4 37	10 39	0 4	24 53	1 50	18 6	0 12	18 50	2 4	20 38	0 21	9 12	0 7	12 0	8 23	21 48	21 54	5 11	15 39	1 50
M29	2 56	13 3	4 59	7 42	4 29	10 17	0 1	24 54	1 50	18 4	0 12	18 51	2 4	20 38	0 21	9 12	0 7	12 0	8 23	21 50	21 54	5 13	15 38	1 50
T 30	3s18	17s10	4s49	7s12	4s18	9n54	0n 2	24s55	1s50	18n 1	0s12	18s52	2n 4	20n38	0n21	9s13	0n 7	12n 0	8s23	21s52	21s55	5s16	15n38	1s50

Julian Day Number = 3413836.5, Delta T = 06h16m41s
Ecliptic obliquity = 23°06'27, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°45'11, Lahiri = 60°52'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 17	9♎24'18	15♏52	7°R25	5♍17	27♐56	7♌23	5♐30	28♋ 0	5°R36	28♋14	18°R13	17♑58	1♎58	19°R36	W 1
T 2	0 46 14	10°22'06	28° 1	6♎37	6°28	28°31	7°33	5°36	28° 1	5♓35	28°14	18♑ 4	17°54	2° 4	19♉34	T 2
F 3	0 50 10	11°19'56	10♐21	5°51	7°40	29° 7	7°42	5°41	28° 3	5°34	28°15	17°58	17°51	2°11	19°32	F 3
S 4	0 54 7	12°17'46	22°53	5°10	8°51	29°43	7°52	5°46	28° 5	5°33	28°15	17°55	17°48	2°18	19°30	S 4
S 5	0 58 4	13°15'38	5♑42	4°33	10° 3	0♑19	8° 1	5°51	28° 6	5°31	28°16	17°54	17°45	2°25	19°28	S 5
M 6	1 2 0	14°13'30	18°52	4° 2	11°14	0°55	8°10	5°57	28° 7	5°30	28°16	17°54	17°42	2°31	19°26	M 6
T 7	1 5 57	15°11'24	2♒26	3°38	12°26	1°32	8°19	6° 2	28° 9	5°29	28°17	17°54	17°38	2°38	19°24	T 7
W 8	1 9 53	16° 9'18	16°27	3°21	13°37	2° 8	8°28	6° 8	28°10	5°28	28°17	17°52	17°35	2°45	19°21	W 8
T 9	1 13 50	17° 7'14	0♓55	3°11	14°49	2°45	8°37	6°13	28°11	5°27	28°17	17°48	17°32	2°51	19°19	T 9
F 10	1 17 46	18° 5'10	15°46	3°D10	16° 1	3°22	8°46	6°19	28°13	5°26	28°18	17°41	17°29	2°58	19°17	F 10
S 11	1 21 43	19° 3'08	0♈55	3°17	17°13	3°59	8°54	6°25	28°14	5°25	28°18	17°32	17°26	3° 5	19°15	S 11
S 12	1 25 39	20° 1'07	16°12	3°32	18°25	4°36	9° 3	6°31	28°15	5°24	28°19	17°21	17°23	3°12	19°13	S 12
M13	1 29 36	20°59'08	1♉27	3°55	19°37	5°14	9°11	6°36	28°16	5°23	28°19	17°10	17°19	3°18	19°10	M13
T 14	1 33 32	21°57'10	16°27	4°27	20°49	5°51	9°19	6°42	28°17	5°22	28°19	17° 1	17°16	3°25	19° 8	T 14
W15	1 37 29	22°55'14	1♊ 4	5° 7	22° 1	6°29	9°27	6°48	28°18	5°21	28°19	16°53	17°13	3°32	19° 6	W15
T 16	1 41 26	23°53'19	15°13	5°55	23°13	7° 7	9°35	6°54	28°19	5°20	28°20	16°47	17°10	3°39	19° 3	T 16
F 17	1 45 22	24°51'27	28°52	6°51	24°25	7°45	9°43	7° 0	28°20	5°19	28°20	16°45	17° 7	3°45	19° 1	F 17
S 18	1 49 19	25°49'36	12♋ 3	7°54	25°38	8°23	9°51	7° 6	28°21	5°18	28°20	16°D44	17° 4	3°52	18°59	S 18
S 19	1 53 15	26°47'47	24°49	9° 4	26°50	9° 1	9°58	7°13	28°21	5°17	28°20	16°R44	17° 0	3°59	18°56	S 19
M20	1 57 12	27°45'59	7♌14	10°19	28° 2	9°40	10° 5	7°19	28°22	5°16	28°21	16°43	16°57	4° 5	18°54	M20
T 21	2 1 8	28°44'14	19°23	11°41	29°15	10°18	10°13	7°25	28°23	5°15	28°21	16°42	16°54	4°12	18°51	T 21
W22	2 5 5	29°42'30	1♍22	13° 8	0♎28	10°57	10°20	7°31	28°23	5°15	28°21	16°38	16°51	4°19	18°49	W22
T 23	2 9 1	0♏40'48	13°15	14°40	1°40	11°36	10°27	7°38	28°24	5°14	28°21	16°31	16°48	4°26	18°46	T 23
F 24	2 12 58	1°39'08	25° 6	16°15	2°53	12°15	10°33	7°44	28°24	5°13	28°21	16°22	16°44	4°32	18°44	F 24
S 25	2 16 55	2°37'30	6♎57	17°54	4° 6	12°54	10°40	7°51	28°25	5°12	28°21	16°11	16°41	4°39	18°41	S 25
S 26	2 20 51	3°35'54	18°51	19°36	5°19	13°33	10°46	7°57	28°25	5°12	28°21	15°58	16°38	4°46	18°38	S 26
M27	2 24 48	4°34'19	0♏51	21°21	6°32	14°13	10°53	8° 4	28°26	5°11	28°21	15°44	16°35	4°52	18°36	M27
T 28	2 28 44	5°32'46	12°56	23° 8	7°45	14°52	10°59	8°10	28°26	5°10	28°R21	15°32	16°32	4°59	18°33	T 28
W29	2 32 41	6°31'15	25° 8	24°56	8°58	15°32	11° 5	8°17	28°26	5°10	28°21	15°21	16°29	5° 6	18°31	W29
T 30	2 36 37	7°29'45	7♐28	26°45	10°11	16°12	11°11	8°23	28°26	5° 9	28°21	15°13	16°25	5°13	18°28	T 30
F 31	2 40 34	8♏28'18	19♐58	28♎35	11♎24	16♑52	11♌16	8♐30	28♋27	5♓ 9	28♋21	15♑ 8	16♑22	5♎19	18♉25	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s41	20 s37	4 s26	6 s40	4 s 6	9n32	0n 6	24 s55	1 s50	17n59	0 s12	18 s54	2n 4	20n37	0n21	9 s13	0n 7	12n 0	8 s24	21 s53	21 s55	5 s19	15n37	1 s50
T 2	4 3	23 12	3 51	6 9	3 52	9 9	0 9	24 56	1 50	17 56	0 12	18 55	2 4	20 37	0 21	9 14	0 7	11 59	8 24	21 54	21 56	5 22	15 37	1 50
F 3	4 25	24 44	3 4	5 37	3 36	8 46	0 12	24 56	1 50	17 54	0 12	18 56	2 3	20 37	0 21	9 14	0 7	11 59	8 24	21 55	21 56	5 25	15 36	1 50
S 4	4 48	25 3	2 8	5 5	3 20	8 22	0 15	24 56	1 50	17 52	0 12	18 57	2 3	20 37	0 21	9 14	0 7	11 59	8 24	21 56	21 57	5 28	15 35	1 50
S 5	5 10	24 3	1 4	4 35	3 2	7 59	0 18	24 56	1 50	17 50	0 11	18 58	2 3	20 36	0 21	9 15	0 7	11 59	8 24	21 56	21 57	5 31	15 35	1 51
M 6	5 32	21 43	0n 5	4 6	2 44	7 35	0 21	24 56	1 50	17 47	0 11	18 59	2 3	20 36	0 21	9 15	0 7	11 59	8 24	21 56	21 57	5 33	15 34	1 51
T 7	5 54	18 6	1 16	3 39	2 25	7 11	0 24	24 55	1 50	17 45	0 11	19 0	2 3	20 36	0 21	9 16	0 7	11 58	8 24	21 56	21 58	5 36	15 33	1 51
W 8	6 16	13 23	2 25	3 14	2 6	6 46	0 27	24 55	1 50	17 43	0 11	19 1	2 2	20 36	0 22	9 16	0 7	11 58	8 25	21 56	21 58	5 39	15 33	1 51
T 9	6 38	7 47	3 26	2 53	1 46	6 22	0 30	24 54	1 49	17 41	0 11	19 2	2 2	20 35	0 22	9 17	0 7	11 58	8 25	21 57	21 59	5 42	15 32	1 51
F 10	7 0	1 36	4 15	2 35	1 27	5 57	0 33	24 53	1 49	17 38	0 11	19 3	2 2	20 35	0 22	9 17	0 7	11 58	8 25	21 57	21 59	5 45	15 31	1 51
S 11	7 22	4n46	4 48	2 20	1 8	5 32	0 36	24 52	1 49	17 36	0 11	19 5	2 2	20 35	0 22	9 17	0 7	11 58	8 25	21 59	21 59	5 48	15 30	1 51
S 12	7 43	10 55	5 0	2 9	0 50	5 7	0 38	24 51	1 49	17 34	0 11	19 6	2 2	20 35	0 22	9 18	0 7	11 57	8 25	22 0	22 0	5 50	15 30	1 51
M13	8 5	16 22	4 51	2 2	0 32	4 41	0 41	24 49	1 49	17 32	0 11	19 7	2 2	20 35	0 22	9 18	0 7	11 57	8 25	22 1	22 0	5 53	15 29	1 52
T 14	8 26	20 43	4 22	1 59	0 15	4 16	0 44	24 48	1 49	17 30	0 11	19 8	2 1	20 34	0 22	9 19	0 7	11 57	8 25	22 3	22 1	5 56	15 28	1 52
W15	8 48	23 37	3 36	1 59	0n 1	3 50	0 46	24 46	1 49	17 28	0 11	19 9	2 1	20 34	0 22	9 19	0 7	11 57	8 26	22 3	22 1	5 59	15 28	1 52
T 16	9 9	24 55	2 38	2 4	0 16	3 24	0 49	24 44	1 49	17 26	0 11	19 10	2 1	20 34	0 22	9 19	0 7	11 57	8 26	22 4	22 1	6 2	15 27	1 52
F 17	9 30	24 39	1 33	2 13	0 31	2 58	0 51	24 42	1 49	17 24	0 11	19 11	2 1	20 34	0 22	9 20	0 7	11 56	8 26	22 4	22 2	6 5	15 26	1 52
S 18	9 51	22 59	0 25	2 25	0 44	2 32	0 54	24 39	1 49	17 22	0 11	19 13	2 1	20 34	0 22	9 20	0 7	11 56	8 26	22 5	22 2	6 7	15 25	1 52
S 19	10 11	20 10	0 s43	2 41	0 55	2 6	0 56	24 37	1 48	17 20	0 10	19 14	2 1	20 34	0 22	9 20	0 7	11 56	8 26	22 5	22 3	6 10	15 25	1 52
M20	10 32	16 30	1 46	3 1	1 6	1 40	0 58	24 34	1 48	17 18	0 10	19 15	2 0	20 34	0 22	9 21	0 7	11 56	8 26	22 5	22 3	6 13	15 24	1 52
T 21	10 53	12 12	2 44	3 24	1 16	1 13	1 1	24 31	1 48	17 16	0 10	19 16	2 0	20 33	0 22	9 21	0 7	11 56	8 26	22 5	22 3	6 16	15 23	1 52
W22	11 13	7 31	3 33	3 49	1 24	0 47	1 3	24 27	1 48	17 15	0 10	19 17	2 0	20 33	0 22	9 21	0 7	11 55	8 26	22 5	22 4	6 19	15 22	1 53
T 23	11 33	2 36	4 12	4 18	1 31	0 20	1 5	24 24	1 48	17 13	0 10	19 18	2 0	20 33	0 22	9 21	0 7	11 55	8 27	22 6	22 4	6 22	15 21	1 53
F 24	11 53	2 s23	4 41	4 49	1 37	0 s 6	1 7	24 20	1 48	17 11	0 10	19 19	2 0	20 33	0 22	9 22	0 7	11 55	8 27	22 7	22 5	6 24	15 21	1 53
S 25	12 13	7 17	4 57	5 22	1 42	0 33	1 9	24 16	1 47	17 9	0 10	19 21	2 0	20 33	0 22	9 22	0 7	11 55	8 27	22 9	22 5	6 27	15 20	1 53
S 26	12 33	11 55	5 0	5 56	1 45	1 0	1 11	24 12	1 47	17 8	0 10	19 22	2 0	20 33	0 22	9 22	0 7	11 55	8 27	22 10	22 5	6 30	15 19	1 53
M27	12 52	16 9	4 51	6 32	1 48	1 27	1 13	24 8	1 47	17 6	0 10	19 23	1 59	20 33	0 22	9 23	0 7	11 55	8 27	22 12	22 6	6 33	15 18	1 53
T 28	13 11	19 45	4 28	7 10	1 50	1 53	1 14	24 4	1 47	17 5	0 10	19 24	1 59	20 33	0 22	9 23	0 7	11 55	8 27	22 13	22 6	6 36	15 18	1 53
W29	13 30	22 33	3 52	7 48	1 51	2 20	1 16	23 59	1 47	17 3	0 10	19 25	1 59	20 33	0 22	9 23	0 7	11 54	8 27	22 14	22 6	6 38	15 17	1 53
T 30	13 49	24 18	3 6	8 27	1 51	2 47	1 18	23 54	1 46	17 2	0 10	19 26	1 59	20 33	0 22	9 23	0 7	11 54	8 28	22 15	22 7	6 41	15 16	1 53
F 31	14 s 8	24 s53	2 s 9	9 s 7	1n50	3 s14	1n19	23 s49	1 s46	17n 0	0 s10	19 s27	1n59	20n33	0n22	9 s23	0n 7	11n54	8 s28	22 s16	22 s 7	6 s44	15n15	1 s53

Julian Day Number = 3413866.5, Delta T = 06h16m42s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°45'15, Lahiri = 60°52'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚷	Day
S 1	2 44 30	9♏26'51	2♑40	0♏26	12♎37	17♑32	11♌22	8♐37	28♋27	5°R 8	28°R21	15°R 5	16♑19	5♎26	18°R23	S 1
S 2	2 48 27	10°25'27	15°35	2°17	13°50	18°12	11°27	8°44	28°27	5♓ 8	28♋21	15°D 4	16°16	5°33	18♉20	S 2
M 3	2 52 24	11°24'03	28°47	4° 8	15° 4	18°52	11°32	8°50	28°R27	5° 7	28°21	15♑ 5	16°13	5°39	18°17	M 3
T 4	2 56 20	12°22'41	12♒17	5°59	16°17	19°33	11°37	8°57	28°27	5° 7	28°21	15°R 5	16° 9	5°46	18°15	T 4
W 5	3 0 17	13°21'21	26° 9	7°50	17°30	20°13	11°42	9° 4	28°27	5° 7	28°20	15° 4	16° 6	5°53	18°12	W 5
T 6	3 4 13	14°20'02	10♓23	9°40	18°44	20°54	11°47	9°11	28°27	5° 6	28°20	15° 2	16° 3	6° 0	18° 9	T 6
F 7	3 8 10	15°18'45	24°57	11°29	19°57	21°35	11°51	9°18	28°26	5° 6	28°20	14°57	16° 0	6° 6	18° 7	F 7
S 8	3 12 6	16°17'29	9♈48	13°18	21°11	22°16	11°55	9°25	28°26	5° 6	28°20	14°50	15°57	6°13	18° 4	S 8
S 9	3 16 3	17°16'15	24°47	15° 7	22°24	22°57	11°59	9°32	28°26	5° 6	28°20	14°41	15°54	6°20	18° 1	S 9
M10	3 19 59	18°15'02	9♉47	16°54	23°38	23°38	12° 3	9°39	28°25	5° 5	28°19	14°32	15°50	6°26	17°58	M10
T 11	3 23 56	19°13'51	24°38	18°41	24°51	24°19	12° 7	9°46	28°25	5° 5	28°19	14°24	15°47	6°33	17°56	T 11
W12	3 27 52	20°12'43	9♊11	20°27	26° 5	25° 1	12°11	9°53	28°25	5° 5	28°19	14°18	15°44	6°40	17°53	W12
T 13	3 31 49	21°11'36	23°20	22°13	27°19	25°42	12°14	10° 0	28°24	5° 5	28°18	14°14	15°41	6°47	17°50	T 13
F 14	3 35 46	22°10'32	7♋ 2	23°57	28°33	26°24	12°17	10° 7	28°23	5° 5	28°18	14°12	15°38	6°53	17°48	F 14
S 15	3 39 42	23° 9'29	20°18	25°41	29°47	27° 6	12°20	10°14	28°23	5° 5	28°18	14°D12	15°35	7° 0	17°45	S 15
S 16	3 43 39	24° 8'29	3♌ 8	27°23	1♏ 1	27°47	12°23	10°21	28°22	5°D 5	28°17	14°13	15°31	7° 7	17°42	S 16
M17	3 47 35	25° 7'30	15°36	29° 5	2°14	28°29	12°26	10°29	28°21	5° 5	28°17	14°14	15°28	7°14	17°40	M17
T 18	3 51 32	26° 6'34	27°48	0♐46	3°28	29°11	12°28	10°36	28°21	5° 5	28°16	14°R14	15°25	7°20	17°37	T 18
W19	3 55 28	27° 5'40	9♍48	2°27	4°42	29°53	12°30	10°43	28°20	5° 5	28°16	14°13	15°22	7°27	17°34	W19
T 20	3 59 25	28° 4'48	21°42	4° 7	5°57	0♒36	12°32	10°50	28°19	5° 5	28°15	14°11	15°19	7°34	17°32	T 20
F 21	4 3 21	29° 3'58	3♎33	5°45	7°11	1°18	12°34	10°58	28°18	5° 5	28°15	14° 6	15°15	7°40	17°29	F 21
S 22	4 7 18	0♐ 3'10	15°26	7°24	8°25	2° 0	12°36	11° 5	28°17	5° 5	28°14	13°59	15°12	7°47	17°26	S 22
S 23	4 11 15	1° 2'24	27°25	9° 1	9°39	2°43	12°37	11°12	28°16	5° 6	28°14	13°51	15° 9	7°54	17°24	S 23
M24	4 15 11	2° 1'41	9♏30	10°38	10°53	3°26	12°39	11°19	28°15	5° 6	28°13	13°43	15° 6	8° 1	17°21	M24
T 25	4 19 8	3° 0'59	21°45	12°14	12° 7	4° 8	12°40	11°27	28°14	5° 6	28°13	13°36	15° 3	8° 7	17°18	T 25
W26	4 23 4	4° 0'20	4♐11	13°49	13°22	4°51	12°40	11°34	28°13	5° 7	28°12	13°29	15° 0	8°14	17°16	W26
T 27	4 27 1	4°59'42	16°48	15°24	14°36	5°34	12°41	11°41	28°12	5° 7	28°11	13°24	14°56	8°21	17°13	T 27
F 28	4 30 57	5°59'06	29°36	16°58	15°50	6°17	12°42	11°49	28°10	5° 7	28°11	13°22	14°53	8°27	17°11	F 28
S 29	4 34 54	6°58'32	12♑35	18°31	17° 5	7° 0	12°42	11°56	28° 9	5° 8	28°10	13°D21	14°50	8°34	17° 8	S 29
S 30	4 38 50	7♐58'00	25♑47	20♐ 4	18♏19	7♒43	12°R42	12♐ 3	28♋ 8	5♓ 8	28♋10	13♑21	14♑47	8♎41	17♉ 6	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	14s26	24s10	1s 6	9s46	1n48	3s40	1n21	23s44	1s46	16n59	0s10	19s29	1n59	20n33	0n22	9s24	0n 7	11n54	8s28	22s16	22s 8	6s47	15n14	1s54	S 1
S 2	14 45	22 10	0n 3	10 26	1 46	4 7	1 22	23 38	1 46	16 57	0 9	19 30	1 59	20 33	0 22	9 24	0 7	11 54	8 28	22 16	22 8	6 50	15 14	1 54	S 2
M 3	15 3	18 56	1 12	11 6	1 43	4 34	1 24	23 32	1 45	16 56	0 9	19 31	1 59	20 33	0 22	9 24	0 7	11 54	8 28	22 16	22 8	6 52	15 13	1 54	M 3
T 4	15 20	14 38	2 20	11 46	1 40	5 0	1 25	23 26	1 45	16 55	0 9	19 32	1 59	20 33	0 22	9 24	0 7	11 54	8 28	22 16	22 9	6 55	15 12	1 54	T 4
W 5	15 38	9 28	3 21	12 25	1 36	5 27	1 26	23 20	1 45	16 53	0 9	19 33	1 58	20 33	0 22	9 24	0 7	11 54	8 28	22 16	22 9	6 58	15 11	1 54	W 5
T 6	15 55	3 41	4 11	13 4	1 31	5 53	1 27	23 14	1 45	16 52	0 9	19 34	1 58	20 33	0 22	9 24	0 7	11 54	8 29	22 16	22 9	7 1	15 10	1 54	T 6
F 7	16 12	2n25	4 46	13 42	1 27	6 20	1 28	23 7	1 44	16 51	0 9	19 35	1 58	20 33	0 22	9 24	0 7	11 53	8 29	22 17	22 10	7 3	15 9	1 54	F 7
S 8	16 29	8 29	5 3	14 19	1 22	6 46	1 29	23 0	1 44	16 50	0 9	19 36	1 58	20 33	0 22	9 25	0 7	11 53	8 29	22 18	22 10	7 6	15 9	1 54	S 8
S 9	16 45	14 8	5 0	14 56	1 16	7 12	1 30	22 53	1 44	16 49	0 9	19 38	1 58	20 33	0 22	9 25	0 7	11 53	8 29	22 19	22 11	7 9	15 8	1 54	S 9
M10	17 2	18 55	4 36	15 32	1 10	7 38	1 31	22 46	1 43	16 48	0 9	19 39	1 58	20 33	0 22	9 25	0 7	11 53	8 29	22 20	22 11	7 12	15 7	1 54	M10
T 11	17 17	22 26	3 53	16 7	1 4	8 4	1 32	22 39	1 43	16 47	0 9	19 40	1 58	20 34	0 22	9 25	0 7	11 53	8 29	22 20	22 11	7 14	15 6	1 54	T 11
W12	17 33	24 25	2 56	16 41	0 58	8 30	1 32	22 31	1 43	16 46	0 9	19 41	1 58	20 34	0 22	9 25	0 7	11 53	8 29	22 21	22 12	7 17	15 5	1 54	W12
T 13	17 48	24 46	1 50	17 14	0 52	8 55	1 33	22 23	1 43	16 45	0 9	19 42	1 58	20 34	0 23	9 25	0 7	11 53	8 30	22 22	22 12	7 20	15 5	1 54	T 13
F 14	18 4	23 34	0 38	17 46	0 45	9 21	1 34	22 15	1 42	16 45	0 8	19 43	1 58	20 34	0 23	9 25	0 7	11 53	8 30	22 22	22 12	7 23	15 4	1 55	F 14
S 15	18 18	21 3	0s33	18 17	0 39	9 46	1 34	22 7	1 42	16 44	0 8	19 44	1 57	20 34	0 23	9 25	0 7	11 53	8 30	22 22	22 13	7 25	15 3	1 55	S 15
S 16	18 33	17 34	1 40	18 47	0 32	10 11	1 35	21 58	1 42	16 43	0 8	19 45	1 57	20 34	0 23	9 25	0 6	11 53	8 30	22 22	22 13	7 28	15 2	1 55	S 16
M17	18 47	13 22	2 41	19 16	0 25	10 36	1 35	21 50	1 41	16 42	0 8	19 46	1 57	20 34	0 23	9 25	0 6	11 53	8 30	22 22	22 13	7 31	15 1	1 55	M17
T 18	19 1	8 44	3 33	19 44	0 18	11 0	1 35	21 41	1 41	16 42	0 8	19 47	1 57	20 35	0 23	9 25	0 6	11 53	8 30	22 21	22 14	7 34	15 1	1 55	T 18
W19	19 14	3 51	4 15	20 11	0 11	11 25	1 35	21 32	1 40	16 41	0 8	19 49	1 57	20 35	0 23	9 25	0 6	11 53	8 30	22 22	22 14	7 36	15 0	1 55	W19
T 20	19 27	1s 8	4 45	20 37	0 4	11 49	1 35	21 22	1 40	16 41	0 8	19 50	1 57	20 35	0 23	9 25	0 6	11 53	8 30	22 22	22 15	7 39	14 59	1 55	T 20
F 21	19 40	6 2	5 3	21 1	0s 3	12 13	1 35	21 13	1 40	16 40	0 8	19 51	1 57	20 35	0 23	9 25	0 6	11 53	8 31	22 22	22 15	7 42	14 58	1 55	F 21
S 22	19 53	10 44	5 8	21 24	0 10	12 36	1 35	21 3	1 39	16 40	0 8	19 52	1 57	20 35	0 23	9 25	0 6	11 53	8 31	22 23	22 15	7 45	14 58	1 55	S 22
S 23	20 5	15 4	5 0	21 47	0 17	13 0	1 35	20 53	1 39	16 40	0 8	19 53	1 57	20 36	0 23	9 25	0 6	11 53	8 31	22 24	22 16	7 47	14 57	1 55	S 23
M24	20 17	18 51	4 38	22 8	0 24	13 23	1 35	20 43	1 38	16 39	0 8	19 54	1 57	20 36	0 23	9 25	0 6	11 53	8 31	22 25	22 16	7 50	14 56	1 55	M24
T 25	20 28	21 52	4 3	22 27	0 31	13 45	1 35	20 33	1 38	16 39	0 7	19 55	1 57	20 36	0 23	9 25	0 6	11 53	8 31	22 25	22 16	7 53	14 55	1 55	T 25
W26	20 39	23 54	3 16	22 46	0 38	14 8	1 34	20 22	1 38	16 39	0 7	19 56	1 57	20 36	0 23	9 25	0 6	11 53	8 31	22 26	22 17	7 56	14 55	1 55	W26
T 27	20 50	24 46	2 19	23 4	0 45	14 30	1 34	20 11	1 37	16 39	0 7	19 57	1 57	20 37	0 23	9 24	0 6	11 53	8 31	22 27	22 17	7 58	14 54	1 55	T 27
F 28	21 0	24 21	1 14	23 20	0 52	14 51	1 34	20 0	1 37	16 39	0 7	19 58	1 57	20 37	0 23	9 24	0 6	11 53	8 31	22 27	22 17	8 1	14 53	1 55	F 28
S 29	21 10	22 35	0 4	23 35	0 58	15 13	1 33	19 49	1 36	16 39	0 7	19 59	1 57	20 37	0 23	9 24	0 6	11 53	8 31	22 27	22 18	8 4	14 52	1 55	S 29
S 30	21s20	19s35	1n 7	23s49	1s 5	15s34	1n32	19s38	1s36	16n39	0s 7	20s 0	1n57	20n37	0n23	9s24	0n 6	11n53	8s32	22s27	22s18	8s 6	14n52	1s55	S 30

Julian Day Number = 3413897.5, Delta T = 06h16m44s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°45'19, Lahiri = 60°52'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4634

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 47	8♐57'30	9♒12	21♐37	19♏34	8♒27	12°R42	12♐11	28°R 7	5♓ 9	28°R 9	13♑23	14♑44	8♎48	17°R 3	M 1
T 2	4 46 44	9°57'00	22°50	23° 8	20°48	9°10	12♌41	12°18	28♋ 5	5° 9	28♋ 8	13°24	14°41	8°54	17♉ 1	T 2
W 3	4 50 40	10°56'33	6♓42	24°39	22° 3	9°54	12°41	12°25	28° 4	5°10	28° 7	13°R25	14°37	9° 1	16°58	W 3
T 4	4 54 37	11°56'07	20°48	26°10	23°17	10°37	12°40	12°33	28° 2	5°10	28° 7	13°25	14°34	9° 8	16°56	T 4
F 5	4 58 33	12°55'42	5♈ 6	27°40	24°32	11°21	12°39	12°40	28° 1	5°11	28° 6	13°23	14°31	9°15	16°54	F 5
S 6	5 2 30	13°55'19	19°34	29° 9	25°46	12° 5	12°38	12°48	27°59	5°12	28° 5	13°20	14°28	9°21	16°51	S 6
S 7	5 6 26	14°54'58	4♉ 8	0♑38	27° 1	12°48	12°37	12°55	27°57	5°12	28° 4	13°16	14°25	9°28	16°49	S 7
M 8	5 10 23	15°54'39	18°41	2° 6	28°16	13°32	12°35	13° 2	27°56	5°13	28° 4	13°12	14°21	9°35	16°47	M 8
T 9	5 14 20	16°54'21	3♊ 8	3°34	29°30	14°16	12°33	13°10	27°54	5°14	28° 3	13° 9	14°18	9°41	16°44	T 9
W10	5 18 16	17°54'05	17°22	5° 1	0♐45	15° 0	12°31	13°17	27°52	5°15	28° 2	13° 6	14°15	9°48	16°42	W10
T 11	5 22 13	18°53'50	1♋19	6°27	2° 0	15°45	12°29	13°24	27°51	5°16	28° 1	13° 4	14°12	9°55	16°40	T 11
F 12	5 26 9	19°53'38	14°54	7°53	3°14	16°29	12°27	13°32	27°49	5°16	28° 0	13°D 4	14° 9	10° 2	16°38	F 12
S 13	5 30 6	20°53'28	28° 7	9°18	4°29	17°13	12°24	13°39	27°47	5°17	27°59	13° 4	14° 6	10° 8	16°36	S 13
S 14	5 34 2	21°53'19	10♌58	10°42	5°44	17°57	12°22	13°46	27°45	5°18	27°58	13° 6	14° 2	10°15	16°34	S 14
M15	5 37 59	22°53'12	23°30	12° 6	6°59	18°42	12°19	13°54	27°43	5°19	27°58	13° 7	13°59	10°22	16°31	M15
T 16	5 41 55	23°53'08	5♍45	13°28	8°13	19°26	12°16	14° 1	27°41	5°20	27°57	13° 9	13°56	10°29	16°29	T 16
W17	5 45 52	24°53'05	17°48	14°50	9°28	20°11	12°12	14° 8	27°39	5°21	27°56	13° 9	13°53	10°35	16°27	W17
T 18	5 49 49	25°53'04	29°43	16°11	10°43	20°56	12° 9	14°15	27°37	5°22	27°55	13°R10	13°50	10°42	16°25	T 18
F 19	5 53 45	26°53'05	11♎35	17°30	11°58	21°40	12° 5	14°23	27°35	5°23	27°54	13° 9	13°47	10°49	16°24	F 19
S 20	5 57 42	27°53'09	23°30	18°49	13°13	22°25	12° 1	14°30	27°33	5°24	27°53	13° 8	13°43	10°55	16°22	S 20
S 21	6 1 38	28°53'14	5♏30	20° 6	14°28	23°10	11°57	14°37	27°31	5°25	27°52	13° 6	13°40	11° 2	16°20	S 21
M22	6 5 35	29°53'21	17°40	21°22	15°43	23°55	11°53	14°44	27°29	5°27	27°51	13° 4	13°37	11° 9	16°18	M22
T 23	6 9 31	0♑53'30	0♐ 3	22°36	16°58	24°40	11°48	14°52	27°27	5°28	27°50	13° 2	13°34	11°16	16°16	T 23
W24	6 13 28	1°53'41	12°41	23°48	18°13	25°25	11°44	14°59	27°24	5°29	27°49	13° 0	13°31	11°22	16°15	W24
T 25	6 17 24	2°53'54	25°34	24°59	19°28	26°10	11°39	15° 6	27°22	5°30	27°48	12°59	13°27	11°29	16°13	T 25
F 26	6 21 21	3°54'08	8♑43	26° 7	20°43	26°55	11°34	15°13	27°20	5°32	27°47	12°D59	13°24	11°36	16°11	F 26
S 27	6 25 18	4°54'24	22° 8	27°12	21°58	27°41	11°29	15°20	27°18	5°33	27°46	12°59	13°21	11°42	16°10	S 27
S 28	6 29 14	5°54'41	5♒45	28°15	23°13	28°26	11°24	15°27	27°15	5°34	27°45	12°59	13°18	11°49	16° 8	S 28
M29	6 33 11	6°54'59	19°35	29°14	24°28	29°11	11°18	15°34	27°13	5°36	27°44	13° 0	13°15	11°56	16° 7	M29
T 30	6 37 7	7°55'19	3♓33	0♒ 9	25°43	29°57	11°13	15°41	27°11	5°37	27°42	13° 0	13°12	12° 3	16° 5	T 30
W31	6 41 4	8♑55'40	17♓38	1♒ 0	26♐59	0♓42	11♌ 7	15♐48	27♋ 8	5♓38	27♋41	13♑ 1	13♑ 8	12♎ 9	16♉ 4	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	decl	lat
M 1	21s29	15s31	2n16	24s 2	1s11	15s54	1n32	19s26	1s35	16n39	0s 7	20s 1	1n56	20n38	0n23	9s24	0n 6	11n53	8s32	22s27	22s18	8s 9	14n51	1s55	
T 2	21 38	10 34	3 19	24 13	1 18	16 15	1 31	19 14	1 35	16 39	0 7	20 2	1 56	20 38	0 23	9 24	0 6	11 53	8 32	22 27	22 19	8 12	14 50	1 55	
W 3	21 46	5 2	4 11	24 24	1 24	16 34	1 30	19 3	1 35	16 40	0 7	20 3	1 56	20 38	0 23	9 23	0 6	11 53	8 32	22 26	22 19	8 15	14 49	1 55	
T 4	21 54	0n50	4 49	24 33	1 30	16 54	1 29	18 50	1 34	16 40	0 7	20 4	1 56	20 39	0 23	9 23	0 6	11 53	8 32	22 27	22 19	8 17	14 49	1 55	
F 5	22 2	6 45	5 9	24 41	1 36	17 13	1 28	18 38	1 34	16 40	0 7	20 5	1 56	20 39	0 23	9 23	0 6	11 53	8 32	22 27	22 20	8 20	14 48	1 55	
S 6	22 9	12 21	5 11	24 48	1 41	17 31	1 27	18 26	1 33	16 41	0 6	20 6	1 56	20 39	0 23	9 23	0 6	11 53	8 32	22 27	22 20	8 23	14 47	1 55	
S 7	22 16	17 18	4 52	24 53	1 47	17 49	1 26	18 13	1 33	16 41	0 6	20 7	1 56	20 40	0 23	9 23	0 6	11 53	8 32	22 27	22 20	8 25	14 47	1 55	
M 8	22 22	21 14	4 15	24 58	1 52	18 7	1 25	18 0	1 32	16 42	0 6	20 7	1 56	20 40	0 23	9 22	0 6	11 53	8 32	22 28	22 21	8 28	14 46	1 56	
T 9	22 28	23 47	3 22	25 1	1 57	18 24	1 24	17 47	1 32	16 42	0 6	20 8	1 56	20 40	0 23	9 22	0 6	11 53	8 32	22 28	22 21	8 31	14 45	1 56	
W10	22 34	24 47	2 16	25 3	2 2	18 40	1 23	17 34	1 31	16 43	0 6	20 9	1 56	20 41	0 23	9 22	0 6	11 53	8 32	22 28	22 21	8 33	14 45	1 56	
T 11	22 39	24 10	1 4	25 4	2 7	18 57	1 21	17 20	1 31	16 44	0 6	20 10	1 56	20 41	0 23	9 21	0 6	11 53	8 33	22 29	22 22	8 36	14 44	1 56	
F 12	22 44	22 7	0s10	25 4	2 11	19 12	1 20	17 7	1 30	16 44	0 6	20 11	1 56	20 41	0 23	9 21	0 6	11 53	8 33	22 29	22 22	8 39	14 44	1 56	
S 13	22 48	18 55	1 22	25 2	2 15	19 27	1 19	16 53	1 30	16 45	0 6	20 12	1 56	20 42	0 23	9 21	0 6	11 53	8 33	22 29	22 22	8 41	14 43	1 56	
S 14	22 52	14 52	2 28	25 0	2 19	19 42	1 17	16 39	1 29	16 46	0 6	20 13	1 56	20 42	0 23	9 21	0 6	11 54	8 33	22 28	22 23	8 44	14 42	1 56	
M15	22 55	10 16	3 25	24 56	2 23	19 56	1 16	16 25	1 28	16 47	0 5	20 14	1 56	20 43	0 23	9 20	0 6	11 54	8 33	22 28	22 23	8 47	14 42	1 56	
T 16	22 58	5 22	4 11	24 51	2 26	20 9	1 14	16 11	1 28	16 48	0 5	20 15	1 56	20 43	0 23	9 20	0 6	11 54	8 33	22 28	22 23	8 49	14 41	1 56	
W17	23 1	0 22	4 45	24 46	2 29	20 22	1 12	15 56	1 27	16 49	0 5	20 15	1 56	20 43	0 23	9 20	0 6	11 54	8 33	22 28	22 24	8 52	14 41	1 56	
T 18	23 3	4s36	5 7	24 39	2 31	20 35	1 11	15 42	1 27	16 50	0 5	20 16	1 56	20 44	0 23	9 19	0 6	11 54	8 33	22 28	22 24	8 55	14 40	1 56	
F 19	23 4	9 22	5 16	24 31	2 34	20 46	1 9	15 27	1 26	16 51	0 5	20 17	1 56	20 44	0 23	9 19	0 6	11 54	8 33	22 28	22 24	8 57	14 40	1 56	
S 20	23 5	13 49	5 11	24 22	2 35	20 58	1 7	15 12	1 26	16 52	0 5	20 18	1 56	20 45	0 23	9 18	0 6	11 54	8 33	22 28	22 25	9 0	14 39	1 56	
S 21	23 6	17 46	4 52	24 12	2 36	21 8	1 5	14 57	1 25	16 54	0 5	20 19	1 56	20 45	0 23	9 18	0 6	11 54	8 33	22 28	22 25	9 3	14 39	1 56	
M22	23 6	21 2	4 20	24 2	2 37	21 18	1 3	14 42	1 24	16 55	0 5	20 19	1 56	20 46	0 23	9 18	0 6	11 54	8 33	22 29	22 25	9 5	14 38	1 56	
T 23	23 6	23 24	3 36	23 50	2 37	21 27	1 2	14 26	1 24	16 56	0 5	20 20	1 56	20 46	0 23	9 17	0 6	11 55	8 33	22 29	22 26	9 8	14 38	1 56	
W24	23 6	24 39	2 40	23 37	2 37	21 36	1 0	14 11	1 23	16 57	0 4	20 21	1 56	20 46	0 24	9 17	0 6	11 55	8 33	22 29	22 26	9 11	14 37	1 56	
T 25	23 5	24 37	1 35	23 24	2 36	21 44	0 58	13 55	1 23	16 59	0 4	20 22	1 56	20 47	0 24	9 16	0 6	11 55	8 33	22 29	22 26	9 13	14 37	1 56	
F 26	23 3	23 13	0 24	23 10	2 35	21 52	0 56	13 39	1 22	17 0	0 4	20 22	1 56	20 47	0 24	9 16	0 6	11 55	8 33	22 29	22 27	9 16	14 36	1 56	
S 27	23 1	20 29	0n51	22 55	2 32	21 59	0 54	13 23	1 21	17 2	0 4	20 23	1 56	20 48	0 24	9 15	0 6	11 55	8 33	22 29	22 27	9 19	14 36	1 56	
S 28	22 59	16 35	2 3	22 40	2 30	22 5	0 51	13 7	1 21	17 3	0 4	20 24	1 56	20 48	0 24	9 15	0 6	11 55	8 33	22 29	22 27	9 21	14 35	1 56	
M29	22 56	11 44	3 9	22 24	2 26	22 10	0 49	12 51	1 20	17 5	0 4	20 25	1 56	20 49	0 24	9 14	0 6	11 56	8 33	22 29	22 27	9 24	14 35	1 56	
T 30	22 52	6 15	4 5	22 8	2 21	22 15	0 47	12 35	1 20	17 7	0 4	20 25	1 56	20 49	0 24	9 14	0 6	11 56	8 33	22 29	22 28	9 26	14 35	1 56	
W31	22s49	0s25	4n47	21s52	2s16	22s19	0n45	12s18	1s19	17n 8	0s 4	20s26	1n56	20n50	0n24	9s13	0n 6	11n56	8s33	22s29	22s28	9s29	14n34	1s56	

Julian Day Number = 3413927.5, Delta T = 06h16m45s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°45'24, Lahiri = 60°52'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 0	9♑56'03	1♈48	1♒46	28♐14	1♓28	11°R 1	15♐55	27°R 6	5♓40	27°R40	13♑ 1	13♑ 5	12♎16	16°R 2	T 1
F 2	6 48 57	10°56'26	16° 0	2°27	29°29	2°14	10♌55	16° 2	27♍ 3	5°41	27♍39	13°R 1	13° 2	12°23	16♉ 1	F 2
S 3	6 52 54	11°56'51	0♉12	3° 2	0♑44	2°59	10°49	16° 9	27° 1	5°43	27°38	13° 1	12°59	12°30	16° 0	S 3
S 4	6 56 50	12°57'16	14°22	3°30	1°59	3°45	10°42	16°16	26°59	5°44	27°37	13°D 1	12°56	12°36	15°59	S 4
M 5	7 0 47	13°57'43	28°26	3°50	3°14	4°31	10°36	16°23	26°56	5°46	27°36	13° 1	12°53	12°43	15°58	M 5
T 6	7 4 43	14°58'11	12♊23	4° 2	4°30	5°17	10°29	16°30	26°54	5°48	27°35	13° 1	12°49	12°50	15°56	T 6
W 7	7 8 40	15°58'41	26°10	4°R 5	5°45	6° 3	10°22	16°36	26°51	5°49	27°34	13° 1	12°46	12°56	15°55	W 7
T 8	7 12 36	16°59'11	9♍43	3°58	7° 0	6°48	10°15	16°43	26°49	5°51	27°32	13°R 1	12°43	13° 3	15°54	T 8
F 9	7 16 33	17°59'43	23° 1	3°41	8°15	7°34	10° 8	16°50	26°46	5°52	27°31	13° 1	12°40	13°10	15°53	F 9
S 10	7 20 30	19° 0'16	6♌ 3	3°12	9°30	8°20	10° 1	16°56	26°44	5°54	27°30	13° 1	12°37	13°17	15°53	S 10
S 11	7 24 26	20° 0'50	18°48	2°32	10°46	9° 7	9°54	17° 3	26°41	5°56	27°29	13° 0	12°34	13°23	15°52	S 11
M12	7 28 23	21° 1'26	1♍17	1°42	12° 1	9°53	9°47	17°10	26°39	5°58	27°28	12°59	12°30	13°30	15°51	M12
T 13	7 32 19	22° 2'03	13°32	0°42	13°16	10°39	9°39	17°16	26°36	5°59	27°27	12°58	12°27	13°37	15°50	T 13
W14	7 36 16	23° 2'41	25°36	29♑32	14°32	11°25	9°32	17°23	26°34	6° 1	27°26	12°57	12°24	13°44	15°49	W14
T 15	7 40 12	24° 3'21	7♎32	28°16	15°47	12°11	9°24	17°29	26°31	6° 3	27°24	12°56	12°21	13°50	15°49	T 15
F 16	7 44 9	25° 4'02	19°24	26°55	17° 2	12°58	9°17	17°35	26°29	6° 5	27°23	12°55	12°18	13°57	15°48	F 16
S 17	7 48 5	26° 4'44	1♏18	25°32	18°17	13°44	9° 9	17°42	26°26	6° 6	27°22	12°D55	12°14	14° 4	15°48	S 17
S 18	7 52 2	27° 5'28	13°17	24°10	19°33	14°30	9° 1	17°48	26°24	6° 8	27°21	12°56	12°11	14°10	15°47	S 18
M19	7 55 59	28° 6'13	25°27	22°51	20°48	15°17	8°53	17°54	26°21	6°10	27°20	12°57	12° 8	14°17	15°47	M19
T 20	7 59 55	29° 7'00	7♐52	21°38	22° 4	16° 3	8°45	18° 0	26°18	6°12	27°19	12°58	12° 5	14°24	15°46	T 20
W21	8 3 52	0♒ 7'48	20°35	20°33	23°19	16°50	8°37	18° 6	26°16	6°14	27°17	13° 0	12° 2	14°31	15°46	W21
T 22	8 7 48	1° 8'36	3♑39	19°38	24°34	17°36	8°29	18°13	26°13	6°16	27°16	13° 1	11°59	14°37	15°46	T 22
F 23	8 11 45	2° 9'26	17° 5	18°54	25°50	18°23	8°21	18°19	26°11	6°18	27°15	13°R 1	11°55	14°44	15°46	F 23
S 24	8 15 41	3°10'17	0♒52	18°21	27° 5	19° 9	8°13	18°24	26° 8	6°20	27°14	13° 0	11°52	14°51	15°45	S 24
S 25	8 19 38	4°11'09	14°57	17°59	28°21	19°56	8° 5	18°30	26° 6	6°22	27°13	12°58	11°49	14°57	15°45	S 25
M26	8 23 34	5°12'01	29°16	17°47	29°36	20°42	7°57	18°36	26° 3	6°24	27°12	12°55	11°46	15° 4	15°D45	M26
T 27	8 27 31	6°12'54	13♓44	17°D47	0♒51	21°29	7°49	18°42	26° 1	6°26	27°11	12°52	11°43	15°11	15°45	T 27
W28	8 31 28	7°13'47	28°14	17°55	2° 7	22°16	7°41	18°48	25°58	6°28	27° 9	12°48	11°39	15°18	15°45	W28
T 29	8 35 24	8°14'41	12♈41	18°13	3°22	23° 3	7°32	18°53	25°56	6°30	27° 8	12°46	11°36	15°24	15°46	T 29
F 30	8 39 21	9°15'35	27° 1	18°39	4°38	23°49	7°24	18°59	25°53	6°32	27° 7	12°44	11°33	15°31	15°46	F 30
S 31	8 43 17	10♒16'30	11♉11	19♑12	5♒53	24♓36	7♌16	19♐ 4	25♍51	6♓34	27♍ 6	12°D43	11♑30	15♎38	15♉46	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s44	5n28	5n11	21s35	2s 9	22s23	0n43	12s 2	1s18	17n10	0s 4	20s27	1n57	20n50	0n24	9s13	0n 6	11n56	8s34	22s29	22s28	9s32	14n34	1s55
F 2	22 40	11 5	5 17	21 19	2 1	22 26	0 40	11 45	1 18	17 12	0 3	20 27	1 57	20 51	0 24	9 12	0 6	11 56	8 34	22 29	22 29	9 34	14 33	1 55
S 3	22 35	16 7	5 3	21 2	1 53	22 28	0 38	11 28	1 17	17 14	0 3	20 28	1 57	20 51	0 24	9 12	0 6	11 57	8 34	22 29	22 29	9 37	14 33	1 55
S 4	22 29	20 14	4 31	20 46	1 43	22 30	0 36	11 11	1 16	17 15	0 3	20 28	1 57	20 52	0 24	9 11	0 6	11 57	8 34	22 29	22 29	9 40	14 33	1 55
M 5	22 23	23 10	3 43	20 31	1 32	22 30	0 34	10 54	1 16	17 17	0 3	20 29	1 57	20 52	0 24	9 11	0 6	11 57	8 34	22 29	22 30	9 42	14 32	1 55
T 6	22 17	24 38	2 42	20 16	1 19	22 31	0 31	10 37	1 15	17 19	0 3	20 30	1 57	20 53	0 24	9 10	0 6	11 57	8 34	22 29	22 30	9 45	14 32	1 55
W 7	22 10	24 35	1 32	20 2	1 6	22 30	0 29	10 19	1 14	17 21	0 3	20 30	1 57	20 53	0 24	9 10	0 6	11 57	8 34	22 29	22 30	9 47	14 32	1 55
T 8	22 3	23 4	0 18	19 49	0 50	22 29	0 27	10 2	1 14	17 23	0 3	20 31	1 57	20 53	0 24	9 9	0 6	11 58	8 34	22 29	22 31	9 50	14 32	1 55
F 9	21 55	20 16	0s55	19 37	0 34	22 27	0 24	9 45	1 13	17 25	0 3	20 31	1 57	20 54	0 24	9 8	0 6	11 58	8 34	22 29	22 31	9 53	14 31	1 55
S 10	21 47	16 30	2 4	19 26	0 16	22 25	0 22	9 27	1 12	17 27	0 2	20 32	1 57	20 54	0 24	9 8	0 6	11 58	8 33	22 29	22 31	9 55	14 31	1 55
S 11	21 38	12 2	3 5	19 17	0n 2	22 21	0 19	9 9	1 12	17 29	0 2	20 33	1 57	20 55	0 24	9 7	0 6	11 58	8 33	22 29	22 31	9 58	14 31	1 55
M12	21 29	7 10	3 57	19 9	0 21	22 18	0 17	8 51	1 11	17 31	0 2	20 33	1 57	20 55	0 24	9 7	0 6	11 58	8 33	22 29	22 32	10 0	14 31	1 55
T 13	21 20	2 8	4 36	19 3	0 41	22 13	0 14	8 34	1 10	17 33	0 2	20 34	1 57	20 56	0 24	9 6	0 6	11 59	8 33	22 29	22 32	10 3	14 31	1 55
W14	21 10	2s54	5 2	18 58	1 1	22 8	0 12	8 16	1 10	17 35	0 2	20 34	1 57	20 56	0 24	9 5	0 6	11 59	8 33	22 29	22 32	10 5	14 30	1 55
T 15	21 0	7 47	5 15	18 54	1 21	22 2	0 10	7 58	1 9	17 37	0 2	20 35	1 57	20 57	0 24	9 5	0 6	11 59	8 33	22 29	22 33	10 8	14 30	1 55
F 16	20 49	12 21	5 14	18 51	1 39	21 55	0 7	7 39	1 8	17 39	0 2	20 35	1 57	20 57	0 24	9 4	0 6	11 59	8 33	22 29	22 33	10 11	14 30	1 55
S 17	20 38	16 27	5 0	18 50	1 57	21 48	0 5	7 21	1 7	17 42	0 2	20 36	1 58	20 58	0 24	9 3	0 6	12 0	8 33	22 29	22 33	10 13	14 30	1 55
S 18	20 27	19 57	4 33	18 49	2 12	21 40	0 2	7 3	1 7	17 44	0 1	20 36	1 58	20 58	0 24	9 3	0 6	12 0	8 33	22 29	22 33	10 16	14 30	1 55
M19	20 15	22 38	3 53	18 49	2 25	21 32	0s 0	6 44	1 6	17 46	0 1	20 37	1 58	20 59	0 24	9 2	0 6	12 0	8 33	22 29	22 34	10 18	14 30	1 55
T 20	20 3	24 19	3 2	18 49	2 36	21 22	0 3	6 26	1 5	17 48	0 1	20 37	1 58	20 59	0 24	9 1	0 6	12 0	8 33	22 29	22 34	10 21	14 30	1 55
W21	19 51	24 47	2 1	18 50	2 45	21 13	0 5	6 8	1 5	17 50	0 1	20 38	1 58	21 0	0 24	9 1	0 6	12 1	8 33	22 29	22 34	10 23	14 30	1 55
T 22	19 38	23 55	0 51	18 52	2 51	21 2	0 8	5 49	1 4	17 52	0 1	20 38	1 58	21 0	0 24	9 0	0 6	12 1	8 33	22 29	22 35	10 26	14 30	1 55
F 23	19 24	21 40	0n22	18 55	2 55	20 51	0 10	5 30	1 3	17 55	0 1	20 38	1 58	21 1	0 24	8 59	0 6	12 1	8 33	22 29	22 35	10 28	14 30	1 55
S 24	19 11	18 7	1 37	18 57	2 56	20 39	0 12	5 12	1 2	17 57	0 1	20 39	1 58	21 1	0 24	8 59	0 6	12 1	8 33	22 29	22 35	10 31	14 30	1 55
S 25	18 57	13 28	2 47	19 1	2 56	20 27	0 15	4 53	1 2	17 59	0 1	20 39	1 58	21 2	0 24	8 58	0 6	12 2	8 33	22 29	22 35	10 34	14 30	1 55
M26	18 42	8 0	3 48	19 4	2 54	20 14	0 17	4 34	1 1	18 1	0 0	20 40	1 58	21 2	0 24	8 57	0 6	12 2	8 33	22 29	22 36	10 36	14 30	1 55
T 27	18 28	2 5	4 34	19 8	2 50	20 0	0 20	4 15	1 0	18 3	0 0	20 40	1 59	21 3	0 24	8 56	0 6	12 2	8 33	22 30	22 36	10 39	14 30	1 55
W28	18 12	3n58	5 4	19 11	2 46	19 46	0 22	3 56	0 59	18 6	0 0	20 40	1 59	21 3	0 24	8 56	0 6	12 3	8 33	22 30	22 36	10 41	14 30	1 55
T 29	17 57	9 46	5 14	19 15	2 40	19 31	0 24	3 37	0 59	18 8	0n 0	20 41	1 59	21 4	0 24	8 55	0 6	12 3	8 33	22 30	22 36	10 44	14 30	1 55
F 30	17 41	15 0	5 4	19 18	2 33	19 16	0 27	3 18	0 58	18 10	0 0	20 41	1 59	21 4	0 24	8 54	0 6	12 3	8 32	22 30	22 37	10 46	14 30	1 55
S 31	17s25	19n21	4n36	19s21	2n26	19s 0	0s29	2s59	0s57	18n12	0n 0	20s41	1n59	21n 4	0n24	8s54	0n 6	12n 3	8s32	22s30	22s37	10s49	14n30	1s55

Julian Day Number = 3413958.5, Delta T = 06h16m47s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°45'28, Lahiri = 60°52'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 14	11♒17'25	25♉ 8	19♌52	7♒ 9	25♓23	7°R 8	19♐10	25°R49	6♓36	27°R 5	12♌44	11♌27	15♎45	15♉46	S 1
M 2	8 51 10	12°18'21	8♊52	20°37	8°24	26°10	7♑ 0	19°15	25♋46	6°38	27♋ 4	12°45	11°24	15°51	15°47	M 2
T 3	8 55 7	13°19'16	22°24	21°27	9°39	26°57	6°52	19°21	25°44	6°40	27° 3	12°47	11°20	15°58	15°47	T 3
W 4	8 59 4	14°20'12	5♋43	22°22	10°55	27°44	6°44	19°26	25°41	6°42	27° 2	12°48	11°17	16° 5	15°48	W 4
T 5	9 3 0	15°21'08	18°50	23°21	12°10	28°30	6°36	19°31	25°39	6°45	27° 0	12°R48	11°14	16°11	15°48	T 5
F 6	9 6 57	16°22'05	1♑46	24°24	13°26	29°17	6°28	19°36	25°37	6°47	26°59	12°47	11°11	16°18	15°49	F 6
S 7	9 10 53	17°23'02	14°29	25°30	14°41	0♈ 4	6°20	19°41	25°34	6°49	26°58	12°43	11° 8	16°25	15°49	S 7
S 8	9 14 50	18°23'59	27° 1	26°38	15°57	0°51	6°12	19°46	25°32	6°51	26°57	12°38	11° 5	16°32	15°50	S 8
M 9	9 18 46	19°24'56	9♍22	27°49	17°12	1°38	6° 4	19°51	25°30	6°53	26°56	12°32	11° 1	16°38	15°51	M 9
T 10	9 22 43	20°25'54	21°33	29° 2	18°28	2°25	5°57	19°56	25°28	6°55	26°55	12°24	10°58	16°45	15°51	T 10
W11	9 26 39	21°26'52	3♎34	0♒17	19°43	3°12	5°49	20° 1	25°25	6°58	26°54	12°17	10°55	16°52	15°52	W11
T 12	9 30 36	22°27'51	15°29	1°33	20°59	3°59	5°42	20° 5	25°23	7° 0	26°53	12°10	10°52	16°58	15°53	T 12
F 13	9 34 33	23°28'50	27°21	2°52	22°14	4°46	5°34	20°10	25°21	7° 2	26°52	12° 5	10°49	17° 5	15°54	F 13
S 14	9 38 29	24°29'50	9♏13	4°11	23°30	5°33	5°27	20°14	25°19	7° 4	26°51	12° 2	10°45	17°12	15°55	S 14
S 15	9 42 26	25°30'50	21° 9	5°32	24°45	6°20	5°20	20°19	25°17	7° 7	26°50	12°D 0	10°42	17°19	15°56	S 15
M16	9 46 22	26°31'50	3♐16	6°54	26° 1	7° 7	5°12	20°23	25°15	7° 9	26°49	12° 0	10°39	17°25	15°57	M16
T 17	9 50 19	27°32'51	15°37	8°17	27°16	7°54	5° 5	20°27	25°13	7°11	26°48	12° 2	10°36	17°32	15°58	T 17
W18	9 54 15	28°33'52	28°18	9°40	28°32	8°41	4°59	20°32	25°11	7°13	26°47	12° 3	10°33	17°39	16° 0	W18
T 19	9 58 12	29°34'54	11♑22	11° 5	29°47	9°28	4°52	20°36	25° 9	7°16	26°46	12°R 4	10°30	17°46	16° 1	T 19
F 20	10 2 8	0♓35'55	24°53	12°31	1♓ 3	10°15	4°45	20°40	25° 7	7°18	26°45	12° 3	10°26	17°52	16° 2	F 20
S 21	10 6 5	1°36'57	8♒51	13°57	2°18	11° 2	4°39	20°44	25° 5	7°20	26°44	12° 0	10°23	17°59	16° 4	S 21
S 22	10 10 2	2°37'59	23°15	15°24	3°34	11°49	4°32	20°47	25° 3	7°22	26°43	11°55	10°20	18° 6	16° 5	S 22
M23	10 13 58	3°39'00	7♓58	16°51	4°49	12°36	4°26	20°51	25° 1	7°25	26°42	11°47	10°17	18°12	16° 6	M23
T 24	10 17 55	4°40'01	22°54	18°20	6° 5	13°24	4°20	20°55	24°59	7°27	26°41	11°39	10°14	18°19	16° 8	T 24
W25	10 21 51	5°41'02	7♈53	19°49	7°20	14°11	4°14	20°58	24°58	7°29	26°41	11°30	10°11	18°26	16°10	W25
T 26	10 25 48	6°42'03	22°46	21°18	8°36	14°58	4° 8	21° 2	24°56	7°31	26°40	11°22	10° 7	18°33	16°11	T 26
F 27	10 29 44	7°43'03	7♉25	22°48	9°51	15°45	4° 2	21° 5	24°54	7°34	26°39	11°16	10° 4	18°39	16°13	F 27
S 28	10 33 41	8♓44'02	21♉45	24♒19	11♓ 7	16♈32	3♑57	21♐ 9	24♋53	7♓36	26♋38	11♌13	10♌ 1	18♎46	16♉15	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	22n32	3n52	19s23	2n18	18s44	0s31	2s40	0s56	18n14	0n 0	20s42	1n59	21n 5	0n24	8s53	0n 6	12n 4	8s32	22s30	22s37	10s51	14n30	1s55
M 2	16 52	24 21	2 55	19 25	2 10	18 27	0 33	2 21	0 56	18 16	0 1	20 42	1 59	21 5	0 24	8 52	0 6	12 4	8 32	22 30	22 38	10 54	14 30	1 55
T 3	16 35	24 43	1 49	19 26	2 1	18 9	0 36	2 2	0 55	18 19	0 1	20 42	1 59	21 6	0 24	8 51	0 6	12 4	8 32	22 30	22 38	10 56	14 30	1 55
W 4	16 18	23 38	0 39	19 26	1 52	17 51	0 38	1 43	0 54	18 21	0 1	20 42	1 59	21 6	0 24	8 50	0 6	12 5	8 32	22 30	22 38	10 59	14 31	1 54
T 5	16 1	21 16	0s33	19 26	1 43	17 33	0 40	1 24	0 53	18 23	0 1	20 43	2 0	21 7	0 24	8 50	0 6	12 5	8 32	22 30	22 38	11 1	14 31	1 54
F 6	15 43	17 50	1 42	19 24	1 34	17 14	0 42	1 5	0 52	18 25	0 1	20 43	2 0	21 7	0 24	8 49	0 6	12 5	8 32	22 30	22 39	11 4	14 31	1 54
S 7	15 25	13 38	2 44	19 22	1 24	16 54	0 44	0 46	0 52	18 27	0 1	20 43	2 0	21 7	0 24	8 48	0 5	12 6	8 32	22 30	22 39	11 6	14 31	1 54
S 8	15 6	8 55	3 37	19 18	1 15	16 34	0 46	0 27	0 51	18 29	0 1	20 43	2 0	21 8	0 24	8 47	0 5	12 6	8 32	22 31	22 39	11 9	14 31	1 54
M 9	14 48	3 56	4 20	19 14	1 6	16 14	0 48	0 8	0 50	18 31	0 1	20 44	2 0	21 8	0 24	8 47	0 5	12 6	8 31	22 32	22 39	11 11	14 32	1 54
T 10	14 29	1s 8	4 49	19 8	0 57	15 53	0 50	0n11	0 49	18 33	0 2	20 44	2 0	21 9	0 24	8 46	0 5	12 6	8 31	22 32	22 40	11 14	14 32	1 54
W11	14 9	6 5	5 6	19 2	0 48	15 31	0 52	0 31	0 49	18 35	0 2	20 44	2 0	21 9	0 24	8 45	0 5	12 7	8 31	22 33	22 40	11 16	14 32	1 54
T 12	13 50	10 46	5 9	18 54	0 39	15 10	0 54	0 50	0 48	18 37	0 2	20 44	2 1	21 10	0 24	8 44	0 5	12 7	8 31	22 33	22 40	11 19	14 32	1 54
F 13	13 30	15 2	4 59	18 46	0 30	14 47	0 56	1 9	0 47	18 39	0 2	20 44	2 1	21 10	0 24	8 43	0 5	12 7	8 31	22 34	22 40	11 21	14 33	1 54
S 14	13 10	18 43	4 36	18 36	0 21	14 25	0 58	1 28	0 46	18 41	0 2	20 45	2 1	21 10	0 24	8 43	0 5	12 8	8 31	22 34	22 41	11 24	14 33	1 54
S 15	12 50	21 40	4 0	18 25	0 13	14 2	1 0	1 47	0 45	18 43	0 2	20 45	2 1	21 11	0 24	8 42	0 5	12 8	8 31	22 34	22 41	11 26	14 33	1 54
M16	12 30	23 42	3 14	18 13	0 4	13 38	1 1	2 6	0 45	18 44	0 2	20 45	2 1	21 11	0 24	8 41	0 5	12 8	8 31	22 34	22 41	11 29	14 34	1 54
T 17	12 9	24 38	2 18	18 0	0s 4	13 14	1 3	2 25	0 44	18 46	0 2	20 45	2 1	21 11	0 24	8 40	0 5	12 9	8 30	22 34	22 41	11 31	14 34	1 54
W18	11 49	24 19	1 14	17 46	0 12	12 50	1 5	2 44	0 43	18 48	0 3	20 45	2 1	21 12	0 24	8 39	0 5	12 9	8 30	22 34	22 42	11 33	14 34	1 54
T 19	11 28	22 41	0 4	17 31	0 19	12 26	1 6	3 3	0 42	18 50	0 3	20 45	2 2	21 12	0 24	8 39	0 5	12 9	8 30	22 34	22 42	11 36	14 35	1 54
F 20	11 6	19 44	1n 9	17 15	0 27	12 1	1 8	3 22	0 41	18 51	0 3	20 46	2 2	21 12	0 24	8 38	0 5	12 10	8 30	22 34	22 42	11 38	14 35	1 54
S 21	10 45	15 33	2 19	16 58	0 34	11 35	1 9	3 41	0 41	18 53	0 3	20 46	2 2	21 13	0 24	8 37	0 5	12 10	8 30	22 34	22 42	11 41	14 36	1 54
S 22	10 24	10 23	3 23	16 40	0 42	11 10	1 11	4 0	0 40	18 55	0 3	20 46	2 2	21 13	0 24	8 36	0 5	12 10	8 30	22 35	22 43	11 43	14 36	1 54
M23	10 2	4 31	4 14	16 20	0 48	10 44	1 12	4 19	0 39	18 56	0 3	20 46	2 2	21 13	0 24	8 35	0 5	12 11	8 30	22 36	22 43	11 46	14 37	1 54
T 24	9 40	1n40	4 49	16 0	0 55	10 18	1 13	4 38	0 38	18 58	0 3	20 46	2 2	21 14	0 24	8 34	0 5	12 11	8 29	22 36	22 43	11 48	14 37	1 54
W25	9 18	7 46	5 5	15 39	1 2	9 51	1 15	4 56	0 37	18 59	0 3	20 46	2 3	21 14	0 24	8 34	0 5	12 11	8 29	22 37	22 43	11 51	14 37	1 54
T 26	8 56	13 22	4 59	15 16	1 8	9 25	1 16	5 15	0 37	19 1	0 4	20 46	2 3	21 14	0 24	8 33	0 5	12 11	8 29	22 38	22 44	11 53	14 38	1 54
F 27	8 33	18 7	4 35	14 53	1 14	8 58	1 17	5 34	0 36	19 2	0 4	20 46	2 3	21 15	0 24	8 32	0 5	12 12	8 29	22 38	22 44	11 55	14 38	1 54
S 28	8s11	21n42	3n53	14s29	1s19	8s30	1s18	5n52	0s35	19n 4	0n 4	20s46	2n 3	21n15	0n24	8s31	0n 5	12n12	8s29	22s38	22s44	11s58	14n39	1s54

Julian Day Number = 3413989.5, Delta T = 06h16m48s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°45'32, Lahiri = 60°52'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 37 37	9♓45'01	5♊45	25♒50	12♓22	17♈19	3°R52	21♐12	24°R51	7♓38	26°R37	11°D12	9♑58	18♎53	16♉16	S 1
M 2	10 41 34	10°45'59	19°23	27°22	13°38	18° 6	3♌47	21°15	24♋49	7°41	26♋36	11♑12	9°55	18°59	16°18	M 2
T 3	10 45 31	11°46'57	2♋41	28°54	14°53	18°53	3°42	21°18	24°48	7°43	26°36	11°12	9°51	19° 6	16°20	T 3
W 4	10 49 27	12°47'53	15°43	0♓27	16° 8	19°40	3°37	21°21	24°46	7°45	26°35	11°R13	9°48	19°13	16°22	W 4
T 5	10 53 24	13°48'49	28°30	2° 0	17°24	20°27	3°32	21°24	24°45	7°47	26°34	11°11	9°45	19°20	16°24	T 5
F 6	10 57 20	14°49'44	11♌ 6	3°34	18°39	21°14	3°28	21°26	24°44	7°50	26°33	11° 7	9°42	19°26	16°26	F 6
S 7	11 1 17	15°50'39	23°31	5° 9	19°55	22° 1	3°23	21°29	24°42	7°52	26°33	11° 0	9°39	19°33	16°28	S 7
S 8	11 5 13	16°51'32	5♍48	6°44	21°10	22°48	3°19	21°31	24°41	7°54	26°32	10°51	9°36	19°40	16°30	S 8
M 9	11 9 10	17°52'25	17°58	8°20	22°26	23°35	3°15	21°34	24°40	7°56	26°31	10°39	9°32	19°47	16°32	M 9
T 10	11 13 6	18°53'18	0♎ 1	9°57	23°41	24°22	3°12	21°36	24°39	7°59	26°31	10°25	9°29	19°53	16°34	T 10
W11	11 17 3	19°54'09	11°58	11°34	24°56	25° 9	3° 8	21°38	24°37	8° 1	26°30	10°12	9°26	20° 0	16°37	W11
T 12	11 20 59	20°55'00	23°51	13°12	26°12	25°56	3° 5	21°40	24°36	8° 3	26°29	9°59	9°23	20° 7	16°39	T 12
F 13	11 24 56	21°55'51	5♏42	14°50	27°27	26°43	3° 2	21°42	24°35	8° 5	26°29	9°48	9°20	20°13	16°41	F 13
S 14	11 28 53	22°56'41	17°34	16°29	28°43	27°30	2°59	21°44	24°34	8° 8	26°28	9°40	9°17	20°20	16°43	S 14
S 15	11 32 49	23°57'30	29°29	18° 9	29°58	28°17	2°56	21°46	24°33	8°10	26°28	9°35	9°13	20°27	16°46	S 15
M16	11 36 46	24°58'19	11♐32	19°50	1♈13	29° 4	2°53	21°48	24°32	8°12	26°27	9°32	9°10	20°34	16°48	M16
T 17	11 40 42	25°59'07	23°49	21°31	2°29	29°50	2°51	21°50	24°31	8°14	26°27	9°D32	9° 7	20°40	16°51	T 17
W18	11 44 39	26°59'55	6♑24	23°13	3°44	0♉37	2°49	21°51	24°31	8°16	26°26	9°R32	9° 4	20°47	16°53	W18
T 19	11 48 35	28° 0'42	19°22	24°56	4°59	1°24	2°47	21°52	24°30	8°19	26°26	9°31	9° 1	20°54	16°56	T 19
F 20	11 52 32	29° 1'28	2♒48	26°39	6°15	2°11	2°45	21°54	24°29	8°21	26°25	9°30	8°57	21° 0	16°58	F 20
S 21	11 56 28	0♈ 2'13	16°43	28°24	7°30	2°58	2°44	21°55	24°29	8°23	26°25	9°25	8°54	21° 7	17° 1	S 21
S 22	12 0 25	1° 2'58	1♓ 8	0♈ 9	8°45	3°44	2°42	21°56	24°28	8°25	26°24	9°18	8°51	21°14	17° 4	S 22
M23	12 4 22	2° 3'42	15°59	1°54	10° 0	4°31	2°41	21°57	24°27	8°27	26°24	9° 9	8°48	21°21	17° 6	M23
T 24	12 8 18	3° 4'24	1♈ 9	3°41	11°16	5°18	2°40	21°58	24°27	8°29	26°23	8°57	8°45	21°27	17° 9	T 24
W25	12 12 15	4° 5'06	16°27	5°28	12°31	6° 5	2°39	21°59	24°26	8°31	26°23	8°46	8°42	21°34	17°12	W25
T 26	12 16 11	5° 5'46	1♉41	7°16	13°46	6°51	2°39	21°59	24°26	8°33	26°23	8°35	8°38	21°41	17°15	T 26
F 27	12 20 8	6° 6'25	16°42	9° 5	15° 1	7°38	2°38	22° 0	24°26	8°35	26°22	8°26	8°35	21°47	17°17	F 27
S 28	12 24 4	7° 7'03	1♊20	10°55	16°17	8°25	2°D38	22° 0	24°25	8°38	26°22	8°20	8°32	21°54	17°20	S 28
S 29	12 28 1	8° 7'39	15°32	12°45	17°32	9°11	2°38	22° 1	24°25	8°40	26°22	8°17	8°29	22° 1	17°23	S 29
M30	12 31 57	9° 8'14	29°17	14°35	18°47	9°58	2°39	22° 1	24°25	8°42	26°22	8°16	8°26	22° 8	17°26	M30
T 31	12 35 54	10♈ 8'47	12♋36	16♈26	20♈ 2	10♉44	2♌39	22♐ 1	24♋25	8♓44	26♋21	8♑16	8♑22	22♎14	17♉29	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s48	23n53	2n58	14s 4	1s25	8s 3	1s19	6n11	0s34	19n 5	0n 4	20s46	2n 3	21n15	0n24	8s30	0n 5	12n12	8s29	22s39	22s44	12s 0	14n39	1s54
M 2	7 26	24 35	1 54	13 38	1 30	7 35	1 20	6 29	0 33	19 6	0 4	20 46	2 3	21 15	0 24	8 29	0 5	12 13	8 28	22 39	22 45	12 3	14 40	1 54
T 3	7 3	23 50	0 45	13 11	1 35	7 8	1 21	6 48	0 33	19 8	0 4	20 46	2 4	21 16	0 24	8 29	0 5	12 13	8 28	22 38	22 45	12 5	14 41	1 54
W 4	6 40	21 48	0s24	12 43	1 39	6 39	1 22	7 6	0 32	19 9	0 4	20 46	2 4	21 16	0 24	8 28	0 5	12 13	8 28	22 38	22 45	12 7	14 41	1 54
T 5	6 17	18 41	1 31	12 14	1 43	6 11	1 23	7 24	0 31	19 10	0 4	20 46	2 4	21 16	0 24	8 27	0 5	12 14	8 28	22 39	22 45	12 10	14 42	1 54
F 6	5 54	14 46	2 32	11 44	1 47	5 43	1 24	7 42	0 30	19 11	0 4	20 46	2 4	21 16	0 24	8 26	0 5	12 14	8 28	22 39	22 45	12 12	14 42	1 54
S 7	5 30	10 15	3 25	11 13	1 51	5 14	1 24	8 0	0 29	19 12	0 5	20 46	2 4	21 17	0 24	8 25	0 5	12 14	8 27	22 39	22 46	12 15	14 43	1 54
S 8	5 7	5 24	4 8	10 41	1 54	4 46	1 25	8 18	0 29	19 13	0 5	20 46	2 4	21 17	0 24	8 25	0 5	12 15	8 27	22 40	22 46	12 17	14 43	1 53
M 9	4 44	0 25	4 38	10 9	1 57	4 17	1 26	8 36	0 28	19 14	0 5	20 46	2 5	21 17	0 24	8 24	0 5	12 15	8 27	22 41	22 46	12 19	14 44	1 53
T 10	4 20	4s33	4 56	9 36	2 0	3 48	1 26	8 54	0 27	19 15	0 5	20 46	2 5	21 17	0 24	8 23	0 5	12 15	8 27	22 42	22 46	12 22	14 45	1 53
W11	3 57	9 18	5 1	9 1	2 3	3 19	1 27	9 12	0 26	19 16	0 5	20 46	2 5	21 18	0 24	8 22	0 5	12 16	8 27	22 43	22 47	12 24	14 45	1 53
T 12	3 33	13 40	4 53	8 26	2 5	2 49	1 27	9 29	0 25	19 17	0 5	20 46	2 5	21 18	0 24	8 21	0 5	12 16	8 27	22 44	22 47	12 27	14 46	1 53
F 13	3 9	17 31	4 31	7 50	2 6	2 20	1 27	9 47	0 25	19 18	0 5	20 46	2 5	21 18	0 24	8 20	0 5	12 16	8 26	22 45	22 47	12 29	14 47	1 53
S 14	2 46	20 39	3 59	7 13	2 7	1 51	1 27	10 4	0 24	19 18	0 5	20 46	2 6	21 18	0 24	8 20	0 5	12 16	8 26	22 46	22 47	12 31	14 47	1 53
S 15	2 22	22 56	3 15	6 36	2 8	1 21	1 28	10 21	0 23	19 19	0 5	20 46	2 6	21 18	0 24	8 19	0 5	12 17	8 26	22 46	22 47	12 34	14 48	1 53
M16	1 58	24 12	2 22	5 57	2 9	0 52	1 28	10 39	0 22	19 20	0 6	20 46	2 6	21 18	0 24	8 18	0 5	12 17	8 26	22 46	22 48	12 36	14 49	1 53
T 17	1 34	24 20	1 22	5 18	2 9	0 22	1 28	10 56	0 21	19 21	0 6	20 46	2 6	21 19	0 24	8 17	0 5	12 17	8 25	22 46	22 48	12 38	14 49	1 53
W18	1 11	23 14	0 17	4 38	2 9	0n 7	1 28	11 13	0 20	19 21	0 6	20 46	2 6	21 19	0 24	8 16	0 5	12 18	8 25	22 46	22 48	12 41	14 50	1 53
T 19	0 47	20 52	0n52	3 57	2 8	0 37	1 28	11 29	0 20	19 22	0 6	20 46	2 6	21 19	0 24	8 16	0 5	12 18	8 25	22 46	22 48	12 43	14 51	1 53
F 20	0 23	17 19	2 0	3 16	2 7	1 6	1 28	11 46	0 19	19 22	0 6	20 45	2 7	21 19	0 24	8 15	0 5	12 18	8 25	22 46	22 49	12 45	14 51	1 53
S 21	0n 1	12 42	3 3	2 33	2 6	1 36	1 27	12 3	0 18	19 23	0 6	20 45	2 7	21 19	0 24	8 14	0 5	12 18	8 25	22 47	22 49	12 48	14 52	1 53
S 22	0 25	7 13	3 57	1 50	2 4	2 5	1 27	12 19	0 17	19 23	0 6	20 45	2 7	21 19	0 24	8 13	0 5	12 19	8 24	22 47	22 49	12 50	14 53	1 53
M23	0 49	1 12	4 36	1 7	2 1	2 35	1 27	12 35	0 17	19 23	0 6	20 45	2 7	21 19	0 24	8 13	0 5	12 19	8 24	22 48	22 49	12 52	14 54	1 53
T 24	1 12	5n 0	4 57	0 22	1 58	3 4	1 26	12 52	0 16	19 24	0 6	20 45	2 7	21 19	0 24	8 12	0 5	12 19	8 24	22 49	22 49	12 55	14 54	1 53
W25	1 36	10 58	4 57	0n23	1 55	3 33	1 26	13 8	0 15	19 24	0 6	20 45	2 8	21 19	0 24	8 11	0 5	12 20	8 24	22 49	22 50	12 57	14 55	1 53
T 26	2 0	16 13	4 36	1 9	1 51	4 3	1 25	13 24	0 14	19 24	0 7	20 45	2 8	21 19	0 24	8 10	0 5	12 20	8 24	22 50	22 50	12 59	14 56	1 53
F 27	2 24	20 22	3 56	1 55	1 46	4 32	1 25	13 39	0 13	19 24	0 7	20 44	2 8	21 19	0 24	8 9	0 5	12 20	8 23	22 51	22 50	13 2	14 57	1 53
S 28	2 47	23 6	3 2	2 42	1 41	5 1	1 24	13 55	0 13	19 24	0 7	20 44	2 8	21 19	0 24	8 9	0 5	12 20	8 23	22 51	22 50	13 4	14 58	1 53
S 29	3 11	24 16	1 57	3 29	1 36	5 30	1 23	14 10	0 12	19 25	0 7	20 44	2 8	21 19	0 24	8 8	0 5	12 21	8 23	22 51	22 50	13 6	14 58	1 53
M30	3 34	23 54	0 47	4 17	1 30	5 59	1 23	14 26	0 11	19 25	0 7	20 44	2 8	21 20	0 24	8 7	0 5	12 21	8 23	22 51	22 51	13 9	14 59	1 53
T 31	3n58	22n 8	0s23	5n 5	1s23	6n28	1s22	14n41	0s10	19n25	0n 7	20s44	2n 9	21n20	0n24	8s 6	0n 5	12n21	8s22	22s51	22s51	13s11	15n 0	1s53

Julian Day Number = 3414017.5, Delta T = 06h16m49s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°45'36, Lahiri = 60°52'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 39 51	11♈ 9'18	25♋33	18♈17	21♈17	11♉31	2♌40	22°R 1	24°R25	8♓46	26°R21	8°R16	8♑19	22♎21	17♉32	W 1
T 2	12 43 47	12° 9'48	8♌12	20° 9	22°32	12°17	2°41	22♐ 1	24°D25	8°48	26♋21	8♑14	8°16	22°28	17°35	T 2
F 3	12 47 44	13°10'17	20°36	22° 1	23°47	13° 4	2°42	22° 1	24♋25	8°50	26°21	8° 9	8°13	22°34	17°38	F 3
S 4	12 51 40	14°10'43	2♍49	23°52	25° 3	13°50	2°43	22° 0	24°25	8°52	26°21	8° 2	8°10	22°41	17°41	S 4
S 5	12 55 37	15°11'08	14°55	25°43	26°18	14°37	2°45	22° 0	24°25	8°53	26°21	7°51	8° 7	22°48	17°44	S 5
M 6	12 59 33	16°11'31	26°55	27°33	27°33	15°23	2°46	22° 0	24°25	8°55	26°21	7°38	8° 3	22°55	17°47	M 6
T 7	13 3 30	17°11'53	8♎51	29°23	28°48	16° 9	2°48	21°59	24°25	8°57	26°20	7°24	8° 0	23° 1	17°50	T 7
W 8	13 7 26	18°12'14	20°44	1♉11	0♉ 3	16°56	2°50	21°58	24°26	8°59	26°20	7° 9	7°57	23° 8	17°53	W 8
T 9	13 11 23	19°12'33	2♏36	2°58	1°18	17°42	2°52	21°57	24°26	9° 1	26°20	6°56	7°54	23°15	17°57	T 9
F 10	13 15 19	20°12'50	14°29	4°42	2°32	18°28	2°55	21°56	24°26	9° 3	26°D20	6°44	7°51	23°21	18° 0	F 10
S 11	13 19 16	21°13'06	26°23	6°24	3°47	19°14	2°57	21°55	24°27	9° 5	26°20	6°35	7°48	23°28	18° 3	S 11
S 12	13 23 13	22°13'21	8♐21	8° 3	5° 2	20° 0	3° 0	21°54	24°27	9° 6	26°20	6°28	7°44	23°35	18° 6	S 12
M13	13 27 9	23°13'35	20°27	9°38	6°17	20°47	3° 3	21°53	24°28	9° 8	26°20	6°25	7°41	23°42	18°10	M13
T 14	13 31 6	24°13'47	2♑44	11° 9	7°32	21°33	3° 6	21°52	24°29	9°10	26°21	6°D24	7°38	23°48	18°13	T 14
W15	13 35 2	25°13'57	15°17	12°36	8°47	22°19	3°10	21°50	24°29	9°12	26°21	6°24	7°35	23°55	18°16	W15
T 16	13 38 59	26°14'07	28°10	13°57	10° 2	23° 5	3°13	21°49	24°30	9°13	26°21	6°R24	7°32	24° 2	18°20	T 16
F 17	13 42 55	27°14'15	11♒28	15°12	11°16	23°51	3°17	21°47	24°31	9°15	26°21	6°23	7°28	24° 9	18°23	F 17
S 18	13 46 52	28°14'21	25°13	16°21	12°31	24°37	3°21	21°46	24°32	9°17	26°21	6°21	7°25	24°15	18°26	S 18
S 19	13 50 48	29°14'27	9♓28	17°22	13°46	25°23	3°25	21°44	24°32	9°18	26°21	6°15	7°22	24°22	18°30	S 19
M20	13 54 45	0♉14'30	24°10	18°17	15° 0	26° 8	3°30	21°42	24°33	9°20	26°22	6° 8	7°19	24°29	18°33	M20
T 21	13 58 42	1°14'32	9♈14	19° 3	16°15	26°54	3°34	21°40	24°34	9°22	26°22	5°58	7°16	24°35	18°36	T 21
W22	14 2 38	2°14'33	24°32	19°42	17°30	27°40	3°39	21°38	24°35	9°23	26°22	5°48	7°13	24°42	18°40	W22
T 23	14 6 35	3°14'32	9♉51	20°12	18°44	28°26	3°44	21°35	24°37	9°25	26°22	5°39	7° 9	24°49	18°43	T 23
F 24	14 10 31	4°14'29	25° 1	20°33	19°59	29°12	3°49	21°33	24°38	9°26	26°23	5°31	7° 6	24°56	18°47	F 24
S 25	14 14 28	5°14'25	9♊52	20°46	21°14	29°57	3°54	21°31	24°39	9°28	26°23	5°26	7° 3	25° 2	18°50	S 25
S 26	14 18 24	6°14'18	24°17	20°R50	22°28	0♊43	3°59	21°28	24°40	9°29	26°23	5°24	7° 0	25° 9	18°54	S 26
M27	14 22 21	7°14'10	8♋13	20°46	23°43	1°28	4° 5	21°26	24°41	9°31	26°24	5°D23	6°57	25°16	18°57	M27
T 28	14 26 17	8°13'59	21°42	20°33	24°57	2°14	4°10	21°23	24°43	9°32	26°24	5°24	6°54	25°22	19° 1	T 28
W29	14 30 14	9°13'47	4♌44	20°13	26°12	3° 0	4°16	21°20	24°44	9°33	26°24	5°R25	6°50	25°29	19° 4	W29
T 30	14 34 10	10♉13'32	17♌24	19♉46	27♉26	3♊45	4♌22	21♐18	24♋46	9♓35	26♋25	5♑25	6♑47	25♎36	19♉ 8	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n21	19n16	1s30	5n54	1s16	6n56	1s21	14n56	0s 9	19n24	0n 7	20s44	2n 9	21n20	0n24	8s 6	0n 5	12n21	8s22	22s51	22s51	13s13	15n 1	1s53
T 2	4 45	15 32	2 31	6 43	1 8	7 25	1 20	15 10	0 9	19 24	0 7	20 43	2 9	21 20	0 24	8 5	0 5	12 22	8 22	22 51	22 51	13 16	15 2	1 53
F 3	5 8	11 12	3 23	7 32	1 0	7 53	1 19	15 25	0 8	19 24	0 7	20 43	2 9	21 19	0 24	8 4	0 5	12 22	8 22	22 52	22 51	13 18	15 2	1 53
S 4	5 31	6 30	4 6	8 21	0 51	8 21	1 18	15 40	0 7	19 24	0 7	20 43	2 9	21 19	0 24	8 4	0 5	12 22	8 22	22 52	22 52	13 20	15 3	1 53
S 5	5 54	1 36	4 36	9 9	0 42	8 49	1 17	15 54	0 6	19 24	0 7	20 43	2 9	21 19	0 24	8 3	0 5	12 22	8 21	22 53	22 52	13 22	15 4	1 53
M 6	6 17	3s18	4 54	9 58	0 32	9 17	1 15	16 8	0 6	19 23	0 8	20 43	2 10	21 19	0 24	8 2	0 5	12 23	8 21	22 53	22 52	13 25	15 5	1 53
T 7	6 40	8 3	4 59	10 46	0 21	9 44	1 14	16 22	0 5	19 23	0 8	20 42	2 10	21 19	0 24	8 1	0 5	12 23	8 21	22 54	22 52	13 27	15 6	1 53
W 8	7 3	12 30	4 51	11 34	0 10	10 12	1 13	16 36	0 4	19 23	0 8	20 42	2 10	21 19	0 24	8 1	0 5	12 23	8 21	22 55	22 52	13 29	15 7	1 53
T 9	7 25	16 27	4 31	12 21	0n 2	10 39	1 11	16 49	0 3	19 22	0 8	20 42	2 10	21 19	0 23	8 0	0 5	12 23	8 20	22 56	22 53	13 32	15 7	1 53
F 10	7 48	19 45	3 58	13 8	0 14	11 5	1 10	17 3	0 3	19 22	0 8	20 42	2 10	21 19	0 23	7 59	0 5	12 24	8 20	22 56	22 53	13 34	15 8	1 53
S 11	8 10	22 14	3 15	13 53	0 26	11 32	1 8	17 16	0 2	19 21	0 8	20 42	2 11	21 19	0 23	7 59	0 5	12 24	8 20	22 57	22 53	13 36	15 9	1 53
S 12	8 32	23 45	2 23	14 37	0 39	11 58	1 7	17 29	0 1	19 21	0 8	20 41	2 11	21 19	0 23	7 58	0 5	12 24	8 20	22 57	22 53	13 38	15 10	1 53
M13	8 54	24 9	1 24	15 19	0 52	12 24	1 5	17 42	0 0	19 20	0 8	20 41	2 11	21 19	0 23	7 57	0 5	12 24	8 20	22 57	22 53	13 41	15 11	1 53
T 14	9 16	23 24	0 19	16 0	1 5	12 50	1 3	17 54	0n 0	19 20	0 8	20 41	2 11	21 19	0 23	7 57	0 5	12 24	8 19	22 57	22 53	13 43	15 12	1 53
W15	9 38	21 28	0n47	16 38	1 18	13 15	1 2	18 7	0 1	19 19	0 8	20 41	2 11	21 19	0 23	7 56	0 5	12 25	8 19	22 57	22 54	13 45	15 13	1 54
T 16	9 59	18 24	1 53	17 15	1 31	13 40	1 0	18 19	0 2	19 18	0 8	20 40	2 11	21 18	0 23	7 56	0 5	12 25	8 19	22 57	22 54	13 47	15 13	1 54
F 17	10 21	14 18	2 55	17 49	1 44	14 5	0 58	18 31	0 3	19 17	0 8	20 40	2 11	21 18	0 23	7 55	0 5	12 25	8 19	22 57	22 54	13 50	15 14	1 54
S 18	10 42	9 20	3 49	18 21	1 56	14 29	0 56	18 43	0 3	19 17	0 9	20 40	2 12	21 18	0 23	7 54	0 5	12 25	8 18	22 57	22 54	13 52	15 15	1 54
S 19	11 3	3 43	4 31	18 50	2 8	14 53	0 54	18 54	0 4	19 16	0 9	20 40	2 12	21 18	0 23	7 54	0 5	12 25	8 18	22 58	22 54	13 54	15 16	1 54
M20	11 24	2n16	4 56	19 16	2 20	15 17	0 52	19 6	0 5	19 15	0 9	20 39	2 12	21 18	0 23	7 53	0 5	12 26	8 18	22 58	22 54	13 56	15 17	1 54
T 21	11 45	8 15	5 2	19 40	2 31	15 40	0 50	19 17	0 6	19 14	0 9	20 39	2 12	21 18	0 23	7 53	0 5	12 26	8 18	22 58	22 55	13 58	15 18	1 54
W22	12 5	13 50	4 47	20 0	2 41	16 3	0 48	19 28	0 6	19 13	0 9	20 39	2 12	21 17	0 23	7 52	0 5	12 26	8 18	22 59	22 55	14 1	15 19	1 54
T 23	12 25	18 32	4 11	20 16	2 50	16 25	0 46	19 39	0 7	19 12	0 9	20 39	2 12	21 17	0 23	7 51	0 5	12 26	8 17	22 59	22 55	14 3	15 20	1 54
F 24	12 45	21 57	3 18	20 30	2 58	16 47	0 44	19 49	0 8	19 11	0 9	20 38	2 13	21 17	0 23	7 51	0 5	12 26	8 17	23 0	22 55	14 5	15 21	1 54
S 25	13 5	23 48	2 12	20 40	3 4	17 9	0 42	20 0	0 8	19 10	0 9	20 38	2 13	21 17	0 23	7 50	0 5	12 26	8 17	23 0	22 55	14 7	15 21	1 54
S 26	13 25	23 58	0 59	20 46	3 10	17 30	0 40	20 10	0 9	19 8	0 9	20 38	2 13	21 17	0 23	7 50	0 5	12 27	8 17	23 0	22 55	14 9	15 22	1 54
M27	13 44	22 36	0s15	20 48	3 13	17 50	0 37	20 20	0 10	19 7	0 9	20 37	2 13	21 16	0 23	7 49	0 5	12 27	8 16	23 0	22 56	14 12	15 23	1 54
T 28	14 3	19 58	1 26	20 47	3 15	18 10	0 35	20 29	0 11	19 6	0 9	20 37	2 13	21 16	0 23	7 49	0 5	12 27	8 16	23 0	22 56	14 14	15 24	1 54
W29	14 22	16 23	2 30	20 42	3 16	18 30	0 33	20 39	0 11	19 5	0 9	20 37	2 13	21 16	0 23	7 48	0 5	12 27	8 16	23 0	22 56	14 16	15 25	1 54
T 30	14n41	12n 8	3s25	20n33	3n14	18n49	0s30	20n48	0n12	19n 3	0n 9	20s36	2n13	21n16	0n23	7s48	0n 5	12n27	8s16	23s 0	22s56	14s18	15n26	1s54

Julian Day Number = 3414048.5, Delta T = 06h16m51s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°45'41, Lahiri = 60°52'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 7	11♉13'15	29♌46	19°R12	28♉40	4♊30	4♌28	21°R15	24♋47	9♓36	26♋25	5°R23	6♑44	25♎43	19♉11	F 1
S 2	14 42 4	12°12'56	11♍56	18♉32	29°55	5°16	4°35	21♐12	24°49	9°37	26°26	5♑18	6°41	25°49	19°15	S 2
S 3	14 46 0	13°12'34	23°56	17°48	1♊ 9	6° 1	4°41	21° 9	24°50	9°39	26°26	5°12	6°38	25°56	19°18	S 3
M 4	14 49 57	14°12'11	5♎51	17° 0	2°23	6°46	4°48	21° 5	24°52	9°40	26°27	5° 4	6°34	26° 3	19°22	M 4
T 5	14 53 53	15°11'46	17°43	16° 9	3°38	7°32	4°54	21° 2	24°53	9°41	26°27	4°54	6°31	26° 9	19°25	T 5
W 6	14 57 50	16°11'19	29°34	15°17	4°52	8°17	5° 1	20°59	24°55	9°42	26°28	4°44	6°28	26°16	19°29	W 6
T 7	15 1 46	17°10'50	11♏28	14°24	6° 6	9° 2	5° 8	20°56	24°57	9°43	26°29	4°35	6°25	26°23	19°32	T 7
F 8	15 5 43	18°10'19	23°24	13°32	7°20	9°47	5°16	20°52	24°59	9°44	26°29	4°27	6°22	26°30	19°36	F 8
S 9	15 9 39	19° 9'46	5♐25	12°42	8°34	10°32	5°23	20°49	25° 1	9°46	26°30	4°21	6°19	26°36	19°40	S 9
S 10	15 13 36	20° 9'11	17°32	11°54	9°48	11°17	5°30	20°45	25° 2	9°47	26°30	4°18	6°15	26°43	19°43	S 10
M11	15 17 33	21° 8'35	29°47	11°10	11° 2	12° 2	5°38	20°41	25° 4	9°48	26°31	4°D16	6°12	26°50	19°47	M11
T 12	15 21 29	22° 7'57	12♑14	10°29	12°16	12°47	5°46	20°38	25° 6	9°49	26°32	4°16	6° 9	26°56	19°50	T 12
W13	15 25 26	23° 7'17	24°53	9°53	13°30	13°32	5°54	20°34	25° 8	9°50	26°32	4°18	6° 6	27° 3	19°54	W13
T 14	15 29 22	24° 6'36	7♒50	9°23	14°44	14°16	6° 2	20°30	25°10	9°50	26°33	4°19	6° 3	27°10	19°57	T 14
F 15	15 33 19	25° 5'53	21° 6	8°57	15°58	15° 1	6°10	20°26	25°13	9°51	26°34	4°R20	6° 0	27°17	20° 1	F 15
S 16	15 37 15	26° 5'08	4♓45	8°37	17°12	15°46	6°18	20°22	25°15	9°52	26°35	4°20	5°56	27°23	20° 4	S 16
S 17	15 41 12	27° 4'22	18°48	8°22	18°26	16°31	6°27	20°18	25°17	9°53	26°35	4°18	5°53	27°30	20° 8	S 17
M18	15 45 8	28° 3'34	3♈14	8°14	19°40	17°15	6°35	20°14	25°19	9°54	26°36	4°15	5°50	27°37	20°11	M18
T 19	15 49 5	29° 2'44	18° 0	8°D10	20°54	18° 0	6°44	20°10	25°21	9°55	26°37	4°10	5°47	27°43	20°15	T 19
W20	15 53 2	0♊ 1'53	2♉59	8°12	22° 7	18°44	6°53	20° 6	25°24	9°55	26°38	4° 5	5°44	27°50	20°19	W20
T 21	15 56 58	1° 1'00	18° 4	8°20	23°21	19°29	7° 2	20° 2	25°26	9°56	26°39	4° 0	5°40	27°57	20°22	T 21
F 22	16 0 55	2° 0'06	3♊ 5	8°32	24°35	20°13	7°11	19°58	25°29	9°57	26°40	3°56	5°37	28° 4	20°26	F 22
S 23	16 4 51	2°59'09	17°53	8°49	25°48	20°58	7°20	19°53	25°31	9°57	26°40	3°54	5°34	28°10	20°29	S 23
S 24	16 8 48	3°58'11	2♋21	9°12	27° 2	21°42	7°29	19°49	25°33	9°58	26°41	3°D53	5°31	28°17	20°33	S 24
M25	16 12 44	4°57'11	16°23	9°38	28°16	22°26	7°39	19°45	25°36	9°59	26°42	3°53	5°28	28°24	20°36	M25
T 26	16 16 41	5°56'08	29°59	10° 9	29°29	23°11	7°48	19°40	25°39	9°59	26°43	3°55	5°25	28°30	20°39	T 26
W27	16 20 37	6°55'04	13♌ 9	10°44	0♋43	23°55	7°58	19°36	25°41	10° 0	26°44	3°56	5°21	28°37	20°43	W27
T 28	16 24 34	7°53'57	25°55	11°23	1°56	24°39	8° 8	19°31	25°44	10° 0	26°45	3°58	5°18	28°44	20°46	T 28
F 29	16 28 31	8°52'48	8♍22	12° 6	3° 9	25°23	8°18	19°27	25°46	10° 1	26°46	3°R58	5°15	28°50	20°50	F 29
S 30	16 32 27	9°51'37	20°33	12°53	4°23	26° 7	8°28	19°23	25°49	10° 1	26°47	3°58	5°12	28°57	20°53	S 30
S 31	16 36 24	10♊50'23	2♎33	13♉42	5♋36	26♊51	8♌38	19♐18	25♋52	10♓ 1	26♋48	3♑56	5♑ 9	29♎ 4	20♉57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14n59	7n30	4s 9	20n21	3n11	19n 8	0s28	20n57	0n13	19n 2	0n10	20s36	2n13	21n15	0n23	7s47	0n 5	12n27	8s15	23s 0	22s56	14s20	15n27	1s54
S 2	15 17	2 39	4 41	20 5	3 6	19 26	0 26	21 6	0 13	19 0	0 10	20 36	2 14	21 15	0 23	7 47	0 5	12 27	8 15	23 0	22 56	14 23	15 28	1 54
S 3	15 35	2s14	5 0	19 46	2 59	19 44	0 23	21 14	0 14	18 59	0 10	20 36	2 14	21 15	0 23	7 46	0 5	12 28	8 15	23 0	22 57	14 25	15 29	1 54
M 4	15 53	6 59	5 6	19 25	2 51	20 1	0 21	21 23	0 15	18 58	0 10	20 35	2 14	21 14	0 23	7 46	0 5	12 28	8 15	23 1	22 57	14 27	15 29	1 54
T 5	16 10	11 28	4 58	19 0	2 41	20 17	0 18	21 31	0 15	18 56	0 10	20 35	2 14	21 14	0 23	7 45	0 5	12 28	8 15	23 1	22 57	14 29	15 30	1 54
W 6	16 27	15 31	4 38	18 34	2 29	20 33	0 16	21 39	0 16	18 54	0 10	20 35	2 14	21 14	0 23	7 45	0 5	12 28	8 14	23 1	22 57	14 31	15 31	1 54
T 7	16 44	18 57	4 6	18 6	2 16	20 49	0 13	21 46	0 17	18 53	0 10	20 34	2 14	21 13	0 23	7 45	0 5	12 28	8 14	23 2	22 57	14 33	15 32	1 54
F 8	17 0	21 38	3 22	17 37	2 2	21 4	0 10	21 54	0 17	18 51	0 10	20 34	2 14	21 13	0 23	7 44	0 5	12 28	8 14	23 2	22 57	14 35	15 33	1 55
S 9	17 16	23 22	2 29	17 8	1 47	21 18	0 8	22 1	0 18	18 49	0 10	20 34	2 14	21 13	0 23	7 44	0 5	12 28	8 14	23 2	22 58	14 38	15 34	1 55
S 10	17 32	24 1	1 29	16 38	1 31	21 32	0 5	22 8	0 19	18 48	0 10	20 33	2 14	21 12	0 23	7 43	0 5	12 28	8 14	23 2	22 58	14 40	15 35	1 55
M11	17 48	23 31	0 24	16 9	1 15	21 45	0 3	22 14	0 19	18 46	0 10	20 33	2 14	21 12	0 23	7 43	0 5	12 28	8 13	23 2	22 58	14 42	15 36	1 55
T 12	18 3	21 50	0n43	15 41	0 58	21 57	0n 0	22 21	0 20	18 44	0 10	20 33	2 15	21 12	0 23	7 43	0 5	12 29	8 13	23 2	22 58	14 44	15 36	1 55
W13	18 18	19 3	1 50	15 14	0 41	22 9	0 3	22 27	0 21	18 42	0 10	20 32	2 15	21 11	0 23	7 42	0 5	12 29	8 13	23 2	22 58	14 46	15 37	1 55
T 14	18 32	15 17	2 52	14 48	0 25	22 20	0 5	22 33	0 21	18 40	0 10	20 32	2 15	21 11	0 23	7 42	0 5	12 29	8 13	23 2	22 58	14 48	15 38	1 55
F 15	18 47	10 40	3 47	14 25	0 8	22 31	0 8	22 38	0 22	18 38	0 11	20 32	2 15	21 11	0 23	7 42	0 5	12 29	8 13	23 2	22 58	14 50	15 39	1 55
S 16	19 0	5 25	4 31	14 3	0s 8	22 41	0 11	22 44	0 22	18 36	0 11	20 31	2 15	21 10	0 23	7 41	0 5	12 29	8 12	23 2	22 59	14 53	15 40	1 55
S 17	19 14	0n14	5 0	13 44	0 23	22 50	0 13	22 49	0 23	18 34	0 11	20 31	2 15	21 10	0 23	7 41	0 5	12 29	8 12	23 2	22 59	14 55	15 41	1 55
M18	19 27	6 2	5 11	13 27	0 38	22 59	0 16	22 54	0 24	18 32	0 11	20 31	2 15	21 9	0 23	7 41	0 5	12 29	8 12	23 2	22 59	14 57	15 42	1 55
T 19	19 40	11 37	5 2	13 12	0 53	23 7	0 19	22 59	0 24	18 30	0 11	20 30	2 15	21 9	0 23	7 40	0 5	12 29	8 12	23 3	22 59	14 59	15 42	1 55
W20	19 53	16 37	4 33	13 0	1 7	23 14	0 21	23 3	0 25	18 28	0 11	20 30	2 15	21 9	0 23	7 40	0 5	12 29	8 12	23 3	22 59	15 1	15 43	1 55
T 21	20 5	20 34	3 44	12 50	1 20	23 21	0 24	23 7	0 26	18 26	0 11	20 30	2 15	21 8	0 23	7 40	0 5	12 29	8 11	23 3	22 59	15 3	15 44	1 55
F 22	20 16	23 6	2 40	12 42	1 32	23 27	0 27	23 11	0 26	18 24	0 11	20 29	2 15	21 8	0 23	7 40	0 5	12 29	8 11	23 3	22 59	15 5	15 45	1 56
S 23	20 28	24 0	1 26	12 36	1 44	23 32	0 29	23 15	0 27	18 22	0 11	20 29	2 15	21 7	0 23	7 39	0 5	12 29	8 11	23 3	22 59	15 7	15 46	1 56
S 24	20 39	23 14	0 8	12 33	1 54	23 37	0 32	23 18	0 27	18 19	0 11	20 29	2 15	21 7	0 23	7 39	0 5	12 29	8 11	23 3	23 0	15 9	15 47	1 56
M25	20 50	20 59	1s 8	12 32	2 4	23 40	0 35	23 22	0 28	18 17	0 11	20 28	2 15	21 6	0 23	7 39	0 5	12 29	8 11	23 3	23 0	15 11	15 47	1 56
T 26	21 0	17 37	2 18	12 32	2 14	23 44	0 37	23 25	0 29	18 15	0 11	20 28	2 15	21 6	0 23	7 39	0 5	12 29	8 10	23 3	23 0	15 13	15 48	1 56
W27	21 10	13 27	3 19	12 35	2 22	23 46	0 40	23 27	0 29	18 12	0 11	20 27	2 15	21 5	0 23	7 39	0 5	12 29	8 10	23 3	23 0	15 15	15 49	1 56
T 28	21 19	8 48	4 8	12 40	2 30	23 48	0 43	23 30	0 30	18 10	0 11	20 27	2 15	21 5	0 23	7 38	0 5	12 29	8 10	23 3	23 0	15 18	15 50	1 56
F 29	21 28	3 56	4 44	12 46	2 37	23 49	0 45	23 32	0 30	18 7	0 11	20 27	2 15	21 4	0 23	7 38	0 5	12 29	8 10	23 3	23 0	15 20	15 51	1 56
S 30	21 37	1s 0	5 6	12 54	2 43	23 50	0 48	23 34	0 31	18 5	0 12	20 26	2 15	21 4	0 23	7 38	0 5	12 29	8 10	23 3	23 0	15 22	15 51	1 56
S 31	21n46	5s49	5s14	13n 3	2s49	23n50	0n50	23n36	0n31	18n 2	0n12	20s26	2n15	21n 3	0n23	7s38	0n 5	12n29	8s10	23s 3	23s 0	15s24	15n52	1s56

Julian Day Number = 3414078.5, Delta T = 06h16m52s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°45'45, Lahiri = 60°52'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 40 20	11♊49'08	14♎27	14♉35	6♋49	27♊35	8♌48	19°R13	25♋55	10♓ 2	26♋49	3°R54	5♑ 6	29♎11	21♉ 0	M 1
T 2	16 44 17	12°47'51	26°18	15°31	8° 3	28°19	8°58	19♐ 9	25°57	10° 2	26°50	3♑51	5° 2	29°17	21° 3	T 2
W 3	16 48 13	13°46'31	8♏10	16°30	9°16	29° 3	9° 8	19° 4	26° 0	10° 2	26°51	3°47	4°59	29°24	21° 7	W 3
T 4	16 52 10	14°45'10	20° 6	17°32	10°29	29°47	9°19	19° 0	26° 3	10° 3	26°52	3°44	4°56	29°31	21°10	T 4
F 5	16 56 6	15°43'47	2♐ 9	18°37	11°42	0♋30	9°29	18°55	26° 6	10° 3	26°53	3°41	4°53	29°37	21°13	F 5
S 6	17 0 3	16°42'22	14°19	19°44	12°55	1°14	9°40	18°51	26° 9	10° 3	26°55	3°40	4°50	29°44	21°17	S 6
S 7	17 4 0	17°40'56	26°40	20°54	14° 8	1°58	9°51	18°46	26°12	10° 3	26°56	3°39	4°46	29°51	21°20	S 7
M 8	17 7 56	18°39'27	9♑11	22° 6	15°21	2°41	10° 2	18°41	26°15	10° 3	26°57	3°D39	4°43	29°58	21°23	M 8
T 9	17 11 53	19°37'57	21°54	23°20	16°34	3°25	10°13	18°37	26°18	10° 3	26°58	3°39	4°40	0♏ 4	21°26	T 9
W10	17 15 49	20°36'26	4♒51	24°37	17°47	4° 8	10°24	18°32	26°21	10° 3	26°59	3°40	4°37	0°11	21°30	W10
T 11	17 19 46	21°34'53	18° 2	25°56	19° 0	4°52	10°35	18°28	26°24	10°R 3	27° 0	3°41	4°34	0°18	21°33	T 11
F 12	17 23 42	22°33'18	1♓28	27°18	20°13	5°35	10°46	18°23	26°27	10° 3	27° 1	3°42	4°31	0°24	21°36	F 12
S 13	17 27 39	23°31'42	15°10	28°41	21°25	6°18	10°57	18°18	26°30	10° 3	27° 3	3°43	4°27	0°31	21°39	S 13
S 14	17 31 35	24°30'04	29° 8	0♊ 7	22°38	7° 2	11° 8	18°14	26°33	10° 3	27° 4	3°R43	4°24	0°38	21°42	S 14
M15	17 35 32	25°28'25	13♈21	1°34	23°51	7°45	11°20	18° 9	26°36	10° 3	27° 5	3°43	4°21	0°45	21°45	M15
T 16	17 39 29	26°26'45	27°47	3° 4	25° 3	8°28	11°31	18° 5	26°39	10° 3	27° 6	3°42	4°18	0°51	21°48	T 16
W17	17 43 25	27°25'04	12♉23	4°35	26°16	9°11	11°43	18° 0	26°42	10° 3	27° 7	3°41	4°15	0°58	21°52	W17
T 18	17 47 22	28°23'21	27° 3	6° 9	27°28	9°54	11°54	17°56	26°46	10° 3	27° 9	3°41	4°12	1° 5	21°55	T 18
F 19	17 51 18	29°21'36	11♊41	7°45	28°41	10°37	12° 6	17°51	26°49	10° 2	27°10	3°40	4° 8	1°11	21°58	F 19
S 20	17 55 15	0♋19'51	26°10	9°22	29°53	11°20	12°18	17°47	26°52	10° 2	27°11	3°40	4° 5	1°18	22° 0	S 20
S 21	17 59 11	1°18'04	10♋25	11° 2	1♌ 6	12° 3	12°30	17°42	26°55	10° 2	27°13	3°D40	4° 2	1°25	22° 3	S 21
M22	18 3 8	2°16'15	24°21	12°43	2°18	12°46	12°42	17°38	26°59	10° 2	27°14	3°40	3°59	1°32	22° 6	M22
T 23	18 7 5	3°14'24	7♌55	14°27	3°30	13°29	12°54	17°34	27° 2	10° 1	27°15	3°R40	3°56	1°38	22° 9	T 23
W24	18 11 1	4°12'32	21° 7	16°13	4°43	14°12	13° 6	17°29	27° 5	10° 1	27°16	3°40	3°52	1°45	22°12	W24
T 25	18 14 58	5°10'38	3♍57	18° 0	5°55	14°55	13°18	17°25	27° 9	10° 0	27°18	3°40	3°49	1°52	22°15	T 25
F 26	18 18 54	6° 8'42	16°27	19°50	7° 7	15°37	13°30	17°21	27°12	10° 0	27°19	3°40	3°46	1°58	22°18	F 26
S 27	18 22 51	7° 6'45	28°41	21°42	8°19	16°20	13°42	17°17	27°15	9°59	27°20	3°40	3°43	2° 5	22°20	S 27
S 28	18 26 47	8° 4'45	10♎43	23°35	9°31	17° 3	13°55	17°12	27°19	9°59	27°22	3°D40	3°40	2°12	22°23	S 28
M29	18 30 44	9° 2'45	22°38	25°31	10°43	17°45	14° 7	17° 8	27°22	9°58	27°23	3°40	3°37	2°18	22°26	M29
T 30	18 34 40	10♋ 0'42	4♏29	27♊28	11♌55	18♋28	14♌19	17♐ 4	27♋26	9♓58	27♋24	3♑40	3♑33	2♏25	22♉28	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	21n53	10s22	5s 9	13n14	2s53	23n49	0n53	23n37	0n32	18n 0	0n12	20s26	2n15	21n 3	0n23	7s38	0n 5	12n29	8s 9	23s 3	23s 1	15s26	15n53	1s56	
T 2	22 1	14 32	4 51	13 26	2 57	23 47	0 55	23 38	0 33	17 57	0 12	20 25	2 15	21 2	0 23	7 38	0 5	12 29	8 9	23 3	23 1	15 28	15 54	1 57	
W 3	22 8	18 8	4 20	13 39	3 1	23 45	0 58	23 39	0 33	17 55	0 12	20 25	2 15	21 2	0 23	7 38	0 5	12 29	8 9	23 3	23 1	15 30	15 54	1 57	
T 4	22 15	21 1	3 37	13 53	3 4	23 42	1 0	23 40	0 34	17 52	0 12	20 25	2 15	21 1	0 23	7 38	0 5	12 29	8 9	23 3	23 1	15 32	15 55	1 57	
F 5	22 21	23 0	2 45	14 9	3 6	23 38	1 3	23 41	0 34	17 49	0 12	20 24	2 15	21 1	0 23	7 38	0 5	12 29	8 9	23 3	23 1	15 34	15 56	1 57	
S 6	22 27	23 56	1 45	14 25	3 7	23 34	1 5	23 41	0 35	17 47	0 12	20 24	2 15	21 0	0 23	7 37	0 5	12 29	8 9	23 3	23 1	15 36	15 57	1 57	
S 7	22 33	23 42	0 39	14 42	3 8	23 29	1 8	23 41	0 35	17 44	0 12	20 24	2 15	21 0	0 23	7 37	0 5	12 29	8 8	23 3	23 1	15 38	15 57	1 57	
M 8	22 38	22 17	0n31	15 0	3 8	23 24	1 10	23 41	0 36	17 41	0 12	20 23	2 15	20 59	0 23	7 37	0 5	12 29	8 8	23 3	23 1	15 40	15 58	1 57	
T 9	22 42	19 43	1 39	15 19	3 8	23 17	1 12	23 40	0 36	17 38	0 12	20 23	2 15	20 59	0 23	7 37	0 5	12 29	8 8	23 3	23 2	15 42	15 59	1 57	
W10	22 47	16 8	2 44	15 38	3 7	23 10	1 14	23 39	0 37	17 35	0 12	20 23	2 15	20 58	0 23	7 37	0 5	12 29	8 8	23 3	23 2	15 44	16 0	1 57	
T 11	22 51	11 42	3 42	15 58	3 5	23 3	1 17	23 38	0 37	17 32	0 12	20 22	2 15	20 57	0 23	7 37	0 5	12 29	8 8	23 3	23 2	15 46	16 0	1 58	
F 12	22 54	6 37	4 28	16 18	3 3	22 54	1 19	23 37	0 38	17 29	0 12	20 22	2 15	20 57	0 23	7 37	0 5	12 29	8 8	23 3	23 2	15 48	16 1	1 58	
S 13	22 57	1 8	5 0	16 39	3 0	22 46	1 21	23 36	0 38	17 26	0 12	20 22	2 15	20 56	0 23	7 37	0 5	12 29	8 8	23 3	23 2	15 50	16 2	1 58	
S 14	23 0	4n30	5 16	17 0	2 57	22 36	1 23	23 34	0 39	17 23	0 13	20 21	2 15	20 56	0 23	7 37	0 4	12 28	8 7	23 3	23 2	15 52	16 2	1 58	
M15	23 2	10 0	5 12	17 21	2 53	22 26	1 25	23 32	0 39	17 20	0 13	20 21	2 15	20 55	0 23	7 37	0 4	12 28	8 7	23 3	23 2	15 54	16 3	1 58	
T 16	23 4	15 3	4 49	17 43	2 49	22 15	1 27	23 30	0 40	17 17	0 13	20 21	2 15	20 54	0 23	7 38	0 4	12 28	8 7	23 3	23 2	15 56	16 4	1 58	
W17	23 5	19 16	4 8	18 4	2 44	22 4	1 29	23 28	0 40	17 14	0 13	20 20	2 14	20 54	0 23	7 38	0 4	12 28	8 7	23 3	23 2	15 58	16 4	1 58	
T 18	23 6	22 18	3 9	18 25	2 39	21 52	1 31	23 25	0 41	17 11	0 13	20 20	2 14	20 53	0 23	7 38	0 4	12 28	8 7	23 3	23 2	16 0	16 5	1 58	
F 19	23 6	23 50	1 59	18 47	2 33	21 39	1 32	23 23	0 41	17 8	0 13	20 20	2 14	20 53	0 23	7 38	0 4	12 28	8 7	23 3	23 3	16 2	16 6	1 59	
S 20	23 6	23 45	0 42	19 8	2 27	21 26	1 34	23 20	0 42	17 5	0 13	20 20	2 14	20 52	0 23	7 38	0 4	12 28	8 7	23 3	23 3	16 4	16 6	1 59	
S 21	23 6	22 5	0s37	19 28	2 20	21 12	1 36	23 16	0 42	17 2	0 13	20 19	2 14	20 51	0 23	7 38	0 4	12 28	8 6	23 3	23 3	16 6	16 7	1 59	
M22	23 5	19 6	1 52	19 49	2 13	20 57	1 38	23 13	0 43	16 58	0 13	20 19	2 14	20 51	0 23	7 38	0 4	12 28	8 6	23 3	23 3	16 8	16 7	1 59	
T 23	23 4	15 9	2 59	20 9	2 5	20 43	1 39	23 9	0 43	16 55	0 13	20 19	2 14	20 50	0 23	7 38	0 4	12 28	8 6	23 3	23 3	16 9	16 8	1 59	
W24	23 2	10 34	3 54	20 28	1 57	20 27	1 41	23 5	0 44	16 52	0 13	20 18	2 14	20 49	0 23	7 38	0 4	12 27	8 6	23 3	23 3	16 11	16 9	1 59	
T 25	23 0	5 38	4 36	20 46	1 49	20 11	1 42	23 1	0 44	16 48	0 13	20 18	2 14	20 49	0 23	7 39	0 4	12 27	8 6	23 3	23 3	16 13	16 9	1 59	
F 26	22 58	0 37	5 3	21 4	1 40	19 54	1 43	22 57	0 45	16 45	0 13	20 18	2 14	20 48	0 23	7 39	0 4	12 27	8 6	23 3	23 3	16 15	16 10	1 59	
S 27	22 55	4s19	5 16	21 21	1 31	19 37	1 45	22 52	0 45	16 42	0 13	20 18	2 13	20 48	0 23	7 39	0 4	12 27	8 6	23 3	23 3	16 17	16 10	2 0	
S 28	22 52	9 1	5 15	21 36	1 21	19 20	1 46	22 47	0 46	16 38	0 13	20 17	2 13	20 47	0 23	7 39	0 4	12 27	8 6	23 3	23 3	16 19	16 11	2 0	
M29	22 48	13 20	5 0	21 51	1 11	19 2	1 47	22 42	0 46	16 35	0 14	20 17	2 13	20 46	0 23	7 39	0 4	12 27	8 6	23 3	23 3	16 21	16 11	2 0	
T 30	22n44	17s 7	4s32	22n 4	1s 1	18n43	1n48	22n37	0n46	16n31	0n14	20s17	2n13	20n46	0n23	7s40	0n 4	12n27	8s 5	23s 3	23s 4	16s23	16n12	2s 0	

Julian Day Number = 3414109.5, Delta T = 06h16m54s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°45'49, Lahiri = 60°52'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 38 37	10♋58'38	16♏23	29♊28	13♌ 7	19♋10	14♌32	17°R 0	27♋29	9°R57	27♋26	3♑41	3♑30	2♏32	22♉31	W 1
T 2	18 42 34	11°56'32	28°22	1♋29	14°18	19°52	14°44	16♐56	27°32	9♓56	27°27	3°42	3°27	2°39	22°34	T 2
F 3	18 46 30	12°54'25	10♐30	3°32	15°30	20°35	14°57	16°52	27°36	9°56	27°28	3°43	3°24	2°45	22°36	F 3
S 4	18 50 27	13°52'17	22°51	5°37	16°42	21°17	15°10	16°48	27°39	9°55	27°30	3°43	3°21	2°52	22°39	S 4
S 5	18 54 23	14°50'07	5♑25	7°44	17°53	21°59	15°22	16°45	27°43	9°54	27°31	3°R43	3°18	2°59	22°41	S 5
M 6	18 58 20	15°47'56	18°15	9°52	19° 5	22°42	15°35	16°41	27°46	9°54	27°33	3°43	3°14	3° 5	22°44	M 6
T 7	19 2 16	16°45'43	1♒20	12° 1	20°16	23°24	15°48	16°37	27°50	9°53	27°34	3°42	3°11	3°12	22°46	T 7
W 8	19 6 13	17°43'30	14°41	14°11	21°28	24° 6	16° 0	16°34	27°53	9°52	27°35	3°40	3° 8	3°19	22°48	W 8
T 9	19 10 10	18°41'15	28°15	16°23	22°39	24°48	16°13	16°30	27°57	9°51	27°37	3°39	3° 5	3°26	22°51	T 9
F 10	19 14 6	19°38'59	12♓ 1	18°34	23°50	25°30	16°26	16°27	28° 0	9°50	27°38	3°37	3° 2	3°32	22°53	F 10
S 11	19 18 3	20°36'43	25°58	20°47	25° 1	26°12	16°39	16°23	28° 4	9°49	27°39	3°35	2°58	3°39	22°55	S 11
S 12	19 21 59	21°34'25	10♈ 3	22°59	26°12	26°54	16°52	16°20	28° 7	9°48	27°41	3°34	2°55	3°46	22°57	S 12
M13	19 25 56	22°32'07	24°13	25°12	27°23	27°36	17° 5	16°17	28°11	9°48	27°42	3°D33	2°52	3°52	23° 0	M13
T 14	19 29 52	23°29'48	8♉27	27°24	28°34	28°17	17°18	16°13	28°15	9°47	27°44	3°34	2°49	3°59	23° 2	T 14
W15	19 33 49	24°27'28	22°43	29°35	29°45	28°59	17°31	16°10	28°18	9°46	27°45	3°35	2°46	4° 6	23° 4	W15
T 16	19 37 45	25°25'08	6♊57	1♌45	0♍56	29°41	17°44	16° 7	28°22	9°45	27°46	3°36	2°43	4°12	23° 6	T 16
F 17	19 41 42	26°22'47	21° 7	3°54	2° 7	0♌23	17°58	16° 4	28°25	9°43	27°48	3°37	2°39	4°19	23° 8	F 17
S 18	19 45 39	27°20'25	5♋10	6° 2	3°18	1° 4	18°11	16° 1	28°29	9°42	27°49	3°R38	2°36	4°26	23°10	S 18
S 19	19 49 35	28°18'02	19° 2	8° 8	4°28	1°46	18°24	15°59	28°32	9°41	27°51	3°37	2°33	4°33	23°12	S 19
M20	19 53 32	29°15'38	2♌40	10°12	5°39	2°27	18°37	15°56	28°36	9°40	27°52	3°35	2°30	4°39	23°14	M20
T 21	19 57 28	0♌13'14	16° 2	12°15	6°49	3° 9	18°50	15°53	28°39	9°39	27°53	3°32	2°27	4°46	23°15	T 21
W22	20 1 25	1°10'48	29° 7	14°15	8° 0	3°50	19° 4	15°51	28°43	9°38	27°55	3°28	2°24	4°53	23°17	W22
T 23	20 5 21	2° 8'22	11♍53	16°13	9°10	4°32	19°17	15°48	28°47	9°37	27°56	3°23	2°20	4°59	23°19	T 23
F 24	20 9 18	3° 5'54	24°22	18° 9	10°20	5°13	19°30	15°46	28°50	9°35	27°58	3°19	2°17	5° 6	23°21	F 24
S 25	20 13 14	4° 3'25	6♎36	20° 3	11°30	5°55	19°44	15°44	28°54	9°34	27°59	3°15	2°14	5°13	23°22	S 25
S 26	20 17 11	5° 0'56	18°39	21°54	12°40	6°36	19°57	15°41	28°57	9°33	28° 0	3°12	2°11	5°19	23°24	S 26
M27	20 21 8	5°58'25	0♏34	23°43	13°50	7°17	20°11	15°39	29° 1	9°32	28° 2	3°D11	2° 8	5°26	23°25	M27
T 28	20 25 4	6°55'54	12°26	25°29	15° 0	7°58	20°24	15°37	29° 4	9°30	28° 3	3°11	2° 4	5°33	23°27	T 28
W29	20 29 1	7°53'22	24°19	27°13	16°10	8°39	20°38	15°35	29° 8	9°29	28° 5	3°12	2° 1	5°40	23°28	W29
T 30	20 32 57	8°50'48	6♐19	28°55	17°19	9°21	20°51	15°33	29°11	9°28	28° 6	3°14	1°58	5°46	23°30	T 30
F 31	20 36 54	9♌48'14	18♐31	0♍34	18♍29	10♌ 2	21♌ 5	15♐32	29♋15	9♓26	28♋ 7	3♑15	1♑55	5♏53	23♉31	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	22n40	20s14	3s53	22n15	0s51	18n24	1n49	22n32	0n47	16n28	0n14	20s17	2n13	20n45	0n23	7s40	0n 4	12n26	8s 5	23s 3	23s 4	16s25	16n12	2s 0	W 1
T 2	22 35	22 30	3 4	22 25	0 41	18 4	1 50	22 26	0 47	16 24	0 14	20 16	2 13	20 44	0 23	7 40	0 4	12 26	8 5	23 3	23 4	16 27	16 13	2 0	T 2
F 3	22 29	23 47	2 5	22 34	0 30	17 44	1 51	22 21	0 48	16 21	0 14	20 16	2 13	20 44	0 23	7 40	0 4	12 26	8 5	23 3	23 4	16 29	16 13	2 0	F 3
S 4	22 24	23 55	1 0	22 40	0 19	17 24	1 52	22 15	0 48	16 17	0 14	20 16	2 12	20 43	0 23	7 41	0 4	12 26	8 5	23 3	23 4	16 31	16 14	2 1	S 4
S 5	22 18	22 50	0n 9	22 44	0 9	17 3	1 53	22 8	0 49	16 14	0 14	20 16	2 12	20 42	0 23	7 41	0 4	12 26	8 5	23 3	23 4	16 32	16 14	2 1	S 5
M 6	22 11	20 34	1 20	22 47	0n 2	16 42	1 53	22 2	0 49	16 10	0 14	20 16	2 12	20 42	0 23	7 41	0 4	12 26	8 5	23 3	23 4	16 34	16 15	2 1	M 6
T 7	22 4	17 12	2 27	22 47	0 12	16 20	1 54	21 55	0 49	16 6	0 14	20 15	2 12	20 41	0 23	7 41	0 4	12 25	8 5	23 3	23 4	16 36	16 15	2 1	T 7
W 8	21 57	12 53	3 27	22 44	0 23	15 58	1 54	21 49	0 50	16 3	0 14	20 15	2 12	20 40	0 23	7 42	0 4	12 25	8 5	23 3	23 4	16 38	16 16	2 1	W 8
T 9	21 49	7 53	4 17	22 40	0 33	15 35	1 55	21 42	0 50	15 59	0 14	20 15	2 12	20 40	0 23	7 42	0 4	12 25	8 5	23 3	23 4	16 40	16 16	2 1	T 9
F 10	21 41	2 25	4 53	22 32	0 42	15 12	1 55	21 35	0 51	15 55	0 14	20 15	2 11	20 39	0 23	7 42	0 4	12 25	8 5	23 3	23 4	16 42	16 16	2 2	F 10
S 11	21 33	3n13	5 13	22 23	0 52	14 49	1 55	21 27	0 51	15 51	0 14	20 15	2 11	20 38	0 23	7 43	0 4	12 25	8 5	23 4	23 4	16 44	16 17	2 2	S 11
S 12	21 24	8 44	5 13	22 11	1 1	14 25	1 55	21 20	0 51	15 48	0 14	20 15	2 11	20 37	0 23	7 43	0 4	12 24	8 5	23 4	23 4	16 46	16 17	2 2	S 12
M13	21 15	13 51	4 55	21 56	1 9	14 1	1 56	21 12	0 52	15 44	0 14	20 14	2 11	20 37	0 23	7 43	0 4	12 24	8 4	23 4	23 5	16 47	16 18	2 2	M13
T 14	21 6	18 13	4 19	21 39	1 17	13 37	1 56	21 4	0 52	15 40	0 15	20 14	2 11	20 36	0 23	7 44	0 4	12 24	8 4	23 4	23 5	16 49	16 18	2 2	T 14
W15	20 56	21 32	3 27	21 20	1 24	13 12	1 55	20 56	0 53	15 36	0 15	20 14	2 10	20 35	0 23	7 44	0 4	12 24	8 4	23 4	23 5	16 51	16 18	2 2	W15
T 16	20 46	23 30	2 22	20 58	1 31	12 47	1 55	20 48	0 53	15 32	0 15	20 14	2 10	20 35	0 23	7 45	0 4	12 24	8 4	23 3	23 5	16 53	16 19	2 2	T 16
F 17	20 35	23 57	1 8	20 34	1 36	12 22	1 55	20 39	0 53	15 28	0 15	20 14	2 10	20 34	0 23	7 45	0 4	12 23	8 4	23 3	23 5	16 55	16 19	2 3	F 17
S 18	20 24	22 52	0s 8	20 9	1 41	11 56	1 54	20 31	0 54	15 24	0 15	20 14	2 10	20 33	0 23	7 45	0 4	12 23	8 4	23 3	23 5	16 57	16 19	2 3	S 18
S 19	20 13	20 24	1 24	19 41	1 46	11 31	1 54	20 22	0 54	15 20	0 15	20 14	2 10	20 33	0 23	7 46	0 4	12 23	8 4	23 3	23 5	16 58	16 20	2 3	S 19
M20	20 1	16 48	2 33	19 12	1 49	11 4	1 53	20 13	0 54	15 16	0 15	20 14	2 9	20 32	0 23	7 46	0 4	12 23	8 4	23 4	23 5	17 0	16 20	2 3	M20
T 21	19 49	12 26	3 32	18 41	1 52	10 38	1 53	20 4	0 55	15 12	0 15	20 14	2 9	20 31	0 23	7 47	0 4	12 23	8 4	23 4	23 5	17 2	16 20	2 3	T 21
W22	19 37	7 34	4 19	18 9	1 54	10 11	1 52	19 55	0 55	15 8	0 15	20 14	2 9	20 30	0 23	7 47	0 4	12 22	8 4	23 4	23 5	17 4	16 20	2 3	W22
T 23	19 25	2 31	4 51	17 35	1 55	9 45	1 51	19 46	0 55	15 4	0 15	20 14	2 9	20 30	0 23	7 48	0 4	12 22	8 4	23 4	23 5	17 6	16 21	2 4	T 23
F 24	19 12	2s32	5 9	17 0	1 55	9 18	1 50	19 36	0 56	15 0	0 15	20 14	2 9	20 29	0 23	7 48	0 4	12 22	8 4	23 4	23 5	17 7	16 21	2 4	F 24
S 25	18 58	7 22	5 12	16 25	1 55	8 50	1 49	19 26	0 56	14 56	0 15	20 14	2 8	20 28	0 23	7 49	0 4	12 22	8 4	23 4	23 5	17 9	16 21	2 4	S 25
S 26	18 45	11 52	5 1	15 48	1 53	8 23	1 48	19 17	0 56	14 52	0 15	20 14	2 8	20 28	0 23	7 49	0 4	12 21	8 4	23 4	23 5	17 11	16 21	2 4	S 26
M27	18 31	15 51	4 38	15 11	1 51	7 55	1 47	19 7	0 57	14 48	0 15	20 14	2 8	20 27	0 23	7 49	0 4	12 21	8 4	23 4	23 5	17 13	16 22	2 4	M27
T 28	18 17	19 12	4 2	14 33	1 49	7 27	1 45	18 56	0 57	14 44	0 16	20 14	2 8	20 26	0 23	7 50	0 4	12 21	8 4	23 4	23 5	17 15	16 22	2 5	T 28
W29	18 3	21 46	3 17	13 55	1 45	6 59	1 44	18 46	0 57	14 40	0 16	20 14	2 7	20 26	0 23	7 50	0 4	12 21	8 4	23 4	23 5	17 16	16 22	2 5	W29
T 30	17 48	23 23	2 22	13 16	1 41	6 31	1 42	18 36	0 58	14 36	0 16	20 14	2 7	20 25	0 23	7 51	0 4	12 20	8 4	23 4	23 6	17 18	16 22	2 5	T 30
F 31	17n33	23s56	1s20	12n37	1n36	6n 3	1n41	18n25	0n58	14n31	0n16	20s14	2n 7	20n24	0n23	7s51	0n 4	12n20	8s 4	23s 4	23s 6	17s20	16n22	2s 5	F 31

Julian Day Number = 3414139.5, Delta T = 06h16m55s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°45'53, Lahiri = 60°52'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 40 50	10♌45'40	0♍58	2♏11	19♏38	10♌43	21♌18	15°R30	29♋18	9°R25	28♋ 9	3°R16	1♍52	6♏ 0	23♉32	S 1
S 2	20 44 47	11°43'04	13°43	3°45	20°48	11°24	21°32	15♐29	29°22	9♓24	28°10	3♍16	1°49	6° 6	23°34	S 2
M 3	20 48 44	12°40'28	26°49	5°17	21°57	12° 4	21°45	15°27	29°25	9°22	28°12	3°13	1°45	6°13	23°35	M 3
T 4	20 52 40	13°37'51	10♒16	6°46	23° 6	12°45	21°59	15°26	29°29	9°21	28°13	3°10	1°42	6°20	23°36	T 4
W 5	20 56 37	14°35'14	24° 1	8°13	24°15	13°26	22°12	15°24	29°32	9°19	28°14	3° 4	1°39	6°26	23°37	W 5
T 6	21 0 33	15°32'36	8♓ 3	9°37	25°24	14° 7	22°26	15°23	29°36	9°18	28°16	2°58	1°36	6°33	23°38	T 6
F 7	21 4 30	16°29'58	22°16	10°58	26°33	14°48	22°39	15°22	29°39	9°17	28°17	2°51	1°33	6°40	23°39	F 7
S 8	21 8 26	17°27'20	6♈36	12°17	27°41	15°28	22°53	15°21	29°43	9°15	28°18	2°45	1°30	6°46	23°40	S 8
S 9	21 12 23	18°24'41	20°57	13°33	28°50	16° 9	23° 7	15°20	29°46	9°14	28°20	2°41	1°26	6°53	23°41	S 9
M10	21 16 19	19°22'03	5♉16	14°47	29°58	16°50	23°20	15°19	29°49	9°12	28°21	2°38	1°23	7° 0	23°42	M10
T 11	21 20 16	20°19'24	19°29	15°58	1♎ 6	17°30	23°34	15°19	29°53	9°11	28°22	2°D37	1°20	7° 7	23°43	T 11
W12	21 24 13	21°16'46	3♊34	17° 5	2°15	18°11	23°47	15°18	29°56	9° 9	28°24	2°37	1°17	7°13	23°43	W12
T 13	21 28 9	22°14'08	17°31	18°10	3°23	18°51	24° 1	15°18	29°59	9° 8	28°25	2°38	1°14	7°20	23°44	T 13
F 14	21 32 6	23°11'30	1♋18	19°12	4°31	19°32	24°15	15°17	0♌ 3	9° 6	28°26	2°R39	1°10	7°27	23°45	F 14
S 15	21 36 2	24° 8'52	14°56	20°11	5°38	20°12	24°28	15°17	0° 6	9° 4	28°27	2°38	1° 7	7°33	23°45	S 15
S 16	21 39 59	25° 6'14	28°23	21° 7	6°46	20°53	24°42	15°17	0° 9	9° 3	28°29	2°36	1° 4	7°40	23°46	S 16
M17	21 43 55	26° 3'36	11♌38	21°59	7°54	21°33	24°56	15°D17	0°13	9° 1	28°30	2°31	1° 1	7°47	23°47	M17
T 18	21 47 52	27° 0'58	24°41	22°48	9° 1	22°13	25° 9	15°17	0°16	9° 0	28°31	2°23	0°58	7°53	23°47	T 18
W19	21 51 48	27°58'20	7♏31	23°33	10° 8	22°53	25°23	15°17	0°19	8°58	28°33	2°14	0°55	8° 0	23°47	W19
T 20	21 55 45	28°55'42	20° 7	24°15	11°15	23°34	25°36	15°17	0°22	8°57	28°34	2° 4	0°51	8° 7	23°48	T 20
F 21	21 59 42	29°53'04	2♎29	24°53	12°22	24°14	25°50	15°17	0°26	8°55	28°35	1°54	0°48	8°14	23°48	F 21
S 22	22 3 38	0♏50'25	14°39	25°27	13°29	24°54	26° 4	15°18	0°29	8°53	28°36	1°45	0°45	8°20	23°48	S 22
S 23	22 7 35	1°47'47	26°39	25°57	14°36	25°34	26°17	15°18	0°32	8°52	28°37	1°38	0°42	8°27	23°48	S 23
M24	22 11 31	2°45'08	8♏32	26°23	15°42	26°14	26°31	15°19	0°35	8°50	28°39	1°32	0°39	8°34	23°48	M24
T 25	22 15 28	3°42'29	20°22	26°44	16°49	26°54	26°44	15°19	0°38	8°49	28°40	1°29	0°35	8°40	23°49	T 25
W26	22 19 24	4°39'51	2♐14	27° 1	17°55	27°34	26°58	15°20	0°41	8°47	28°41	1°D28	0°32	8°47	23°R49	W26
T 27	22 23 21	5°37'12	14°13	27°13	19° 1	28°14	27°11	15°21	0°44	8°45	28°42	1°29	0°29	8°54	23°49	T 27
F 28	22 27 17	6°34'33	26°25	27°21	20° 7	28°54	27°25	15°22	0°48	8°44	28°43	1°R29	0°26	9° 0	23°48	F 28
S 29	22 31 14	7°31'54	8♑53	27°R23	21°12	29°34	27°38	15°23	0°51	8°42	28°44	1°29	0°23	9° 7	23°48	S 29
S 30	22 35 11	8°29'16	21°44	27°21	22°18	0♏14	27°52	15°24	0°54	8°40	28°46	1°27	0°20	9°14	23°48	S 30
M31	22 39 7	9♏26'37	4♒58	27♏14	23♎23	0♏54	28♌ 5	15♐26	0♌57	8♓39	28♋47	1♍23	0♍16	9♏20	23♉48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n18	23s19	0s13	11n58	1n31	5n34	1n39	18n15	0n58	14n27	0n16	20s14	2n 7	20n23	0n23	7s52	0n 4	12n20	8s 4	23s 4	23s 6	17s22	16n23	2s 5
S 2	17 2	21 28	0n57	11 19	1 25	5 6	1 37	18 4	0 59	14 23	0 16	20 14	2 6	20 23	0 23	7 52	0 4	12 20	8 4	23 4	23 6	17 23	16 23	2 5
M 3	16 46	18 28	2 4	10 40	1 18	4 37	1 35	17 53	0 59	14 19	0 16	20 14	2 6	20 22	0 23	7 53	0 4	12 19	8 4	23 4	23 6	17 25	16 23	2 6
T 4	16 30	14 25	3 7	10 0	1 11	4 8	1 33	17 42	0 59	14 15	0 16	20 14	2 6	20 21	0 23	7 54	0 4	12 19	8 4	23 4	23 6	17 27	16 23	2 6
W 5	16 14	9 32	4 0	9 21	1 3	3 39	1 31	17 30	0 59	14 10	0 16	20 14	2 6	20 21	0 23	7 54	0 4	12 19	8 4	23 4	23 6	17 29	16 23	2 6
T 6	15 57	4 5	4 40	8 42	0 55	3 10	1 29	17 19	1 0	14 6	0 16	20 14	2 6	20 20	0 23	7 55	0 4	12 19	8 4	23 4	23 6	17 30	16 23	2 6
F 7	15 40	1n38	5 3	8 4	0 46	2 41	1 27	17 8	1 0	14 2	0 16	20 14	2 5	20 19	0 23	7 55	0 4	12 18	8 4	23 5	23 6	17 32	16 23	2 6
S 8	15 23	7 18	5 8	7 25	0 36	2 12	1 24	16 56	1 0	13 57	0 16	20 15	2 5	20 18	0 23	7 56	0 4	12 18	8 4	23 5	23 6	17 34	16 23	2 6
S 9	15 6	12 36	4 53	6 47	0 27	1 43	1 22	16 44	1 1	13 53	0 16	20 15	2 5	20 18	0 23	7 56	0 4	12 18	8 4	23 5	23 6	17 35	16 23	2 7
M10	14 48	17 11	4 20	6 10	0 16	1 14	1 19	16 33	1 1	13 49	0 17	20 15	2 5	20 17	0 23	7 57	0 4	12 18	8 4	23 5	23 6	17 37	16 23	2 7
T 11	14 31	20 45	3 31	5 33	0 5	0 44	1 16	16 21	1 1	13 44	0 17	20 15	2 4	20 16	0 23	7 57	0 4	12 17	8 4	23 5	23 6	17 39	16 23	2 7
W12	14 13	23 2	2 30	4 56	0s 6	0 15	1 14	16 9	1 1	13 40	0 17	20 15	2 4	20 16	0 23	7 58	0 4	12 17	8 4	23 5	23 6	17 41	16 23	2 7
T 13	13 54	23 52	1 21	4 21	0 18	0s14	1 11	15 57	1 2	13 36	0 17	20 15	2 4	20 15	0 23	7 59	0 4	12 17	8 4	23 5	23 6	17 42	16 23	2 7
F 14	13 36	23 13	0 7	3 46	0 30	0 44	1 8	15 44	1 2	13 31	0 17	20 16	2 4	20 14	0 23	7 59	0 4	12 17	8 4	23 5	23 6	17 44	16 23	2 8
S 15	13 17	21 12	1s 6	3 11	0 42	1 13	1 5	15 32	1 2	13 27	0 17	20 16	2 3	20 14	0 23	8 0	0 4	12 16	8 4	23 5	23 6	17 46	16 23	2 8
S 16	12 58	18 1	2 14	2 38	0 55	1 42	1 1	15 19	1 2	13 23	0 17	20 16	2 3	20 13	0 23	8 0	0 4	12 16	8 4	23 5	23 6	17 47	16 23	2 8
M17	12 39	13 57	3 13	2 6	1 8	2 12	0 58	15 7	1 3	13 18	0 17	20 16	2 3	20 12	0 23	8 1	0 4	12 16	8 4	23 5	23 6	17 49	16 23	2 8
T 18	12 20	9 18	4 2	1 35	1 21	2 41	0 55	14 54	1 3	13 14	0 17	20 17	2 3	20 12	0 23	8 1	0 4	12 15	8 4	23 5	23 6	17 51	16 23	2 8
W19	12 1	4 20	4 37	1 5	1 34	3 10	0 51	14 42	1 3	13 9	0 17	20 17	2 2	20 11	0 23	8 2	0 4	12 15	8 4	23 5	23 6	17 52	16 23	2 8
T 20	11 41	0s43	4 58	0 36	1 48	3 40	0 48	14 29	1 3	13 5	0 17	20 17	2 2	20 10	0 23	8 3	0 4	12 15	8 4	23 5	23 6	17 54	16 23	2 9
F 21	11 21	5 39	5 4	0 8	2 2	4 9	0 44	14 16	1 4	13 0	0 17	20 17	2 2	20 10	0 23	8 3	0 4	12 15	8 4	23 6	23 6	17 56	16 23	2 9
S 22	11 1	10 16	4 57	0s18	2 16	4 38	0 40	14 3	1 4	12 56	0 18	20 18	2 2	20 9	0 23	8 4	0 4	12 14	8 4	23 6	23 6	17 57	16 23	2 9
S 23	10 41	14 26	4 36	0 43	2 30	5 7	0 37	13 50	1 4	12 51	0 18	20 18	2 1	20 8	0 23	8 4	0 4	12 14	8 4	23 6	23 6	17 59	16 22	2 9
M24	10 21	18 0	4 4	1 5	2 44	5 36	0 33	13 36	1 4	12 47	0 18	20 18	2 1	20 8	0 24	8 5	0 4	12 14	8 4	23 6	23 6	18 1	16 22	2 9
T 25	10 1	20 49	3 21	1 27	2 58	6 5	0 29	13 23	1 5	12 43	0 18	20 19	2 1	20 7	0 24	8 6	0 4	12 13	8 4	23 6	23 6	18 2	16 22	2 10
W26	9 40	22 46	2 29	1 46	3 11	6 33	0 25	13 10	1 5	12 38	0 18	20 19	2 1	20 6	0 24	8 6	0 4	12 13	8 5	23 6	23 6	18 4	16 22	2 10
T 27	9 19	23 41	1 31	2 3	3 25	7 2	0 20	12 56	1 5	12 34	0 18	20 19	2 0	20 6	0 24	8 7	0 4	12 13	8 5	23 6	23 6	18 5	16 22	2 10
F 28	8 59	23 31	0 27	2 18	3 38	7 30	0 16	12 43	1 5	12 29	0 18	20 20	2 0	20 5	0 24	8 8	0 4	12 13	8 5	23 6	23 6	18 7	16 22	2 10
S 29	8 38	22 10	0n39	2 31	3 51	7 59	0 12	12 29	1 5	12 25	0 18	20 20	2 0	20 4	0 24	8 8	0 4	12 12	8 5	23 6	23 6	18 9	16 21	2 10
S 30	8 16	19 39	1 46	2 41	4 3	8 27	0 7	12 16	1 6	12 20	0 18	20 20	2 0	20 4	0 24	8 9	0 4	12 12	8 5	23 6	23 6	18 10	16 21	2 11
M31	7n55	16s 2	2n48	2s49	4s15	8s55	0n 3	12n 2	1n 6	12n16	0n18	20s21	1n59	20n 3	0n24	8s 9	0n 4	12n12	8s 5	23s 6	23s 6	18s12	16n21	2s11

Julian Day Number = 3414170.5, Delta T = 06h16m56s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 61°45'58, Lahiri = 60°52'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 4	10♍23'58	18♒39	27°R 2	24♎28	1♍33	28♌19	15♐27	0♌59	8°R37	28♋48	1°R17	0♑13	9♏27	23°R48	T 1
W 2	22 47 0	11°21'20	2♓44	26♍45	25°33	2°13	28°32	15°29	1° 2	8♓36	28°49	1♑ 8	0°10	9°34	23♉47	W 2
T 3	22 50 57	12°18'42	17°10	26°23	26°37	2°53	28°46	15°30	1° 5	8°34	28°50	0°58	0° 7	9°41	23°47	T 3
F 4	22 54 53	13°16'04	1♈49	25°57	27°42	3°32	28°59	15°32	1° 8	8°32	28°51	0°48	0° 4	9°47	23°46	F 4
S 5	22 58 50	14°13'27	16°35	25°27	28°46	4°12	29°12	15°34	1°11	8°31	28°52	0°38	0° 1	9°54	23°46	S 5
S 6	23 2 46	15°10'51	1♉19	24°53	29°50	4°52	29°26	15°36	1°14	8°29	28°53	0°30	29♐57	10° 1	23°45	S 6
M 7	23 6 43	16° 8'15	15°55	24°15	0♏54	5°31	29°39	15°38	1°16	8°27	28°54	0°25	29°54	10° 7	23°45	M 7
T 8	23 10 40	17° 5'41	0♊17	23°35	1°57	6°11	29°52	15°40	1°19	8°26	28°55	0°22	29°51	10°14	23°44	T 8
W 9	23 14 36	18° 3'07	14°24	22°53	3° 0	6°50	0♍ 5	15°42	1°22	8°24	28°56	0°D21	29°48	10°21	23°43	W 9
T 10	23 18 33	19° 0'34	28°14	22° 9	4° 3	7°29	0°19	15°44	1°25	8°23	28°57	0°R21	29°45	10°27	23°43	T 10
F 11	23 22 29	19°58'02	11♋48	21°24	5° 6	8° 9	0°32	15°46	1°27	8°21	28°58	0°21	29°41	10°34	23°42	F 11
S 12	23 26 26	20°55'31	25° 7	20°39	6° 9	8°48	0°45	15°49	1°30	8°19	28°59	0°19	29°38	10°41	23°41	S 12
S 13	23 30 22	21°53'01	8♌14	19°55	7°11	9°28	0°58	15°51	1°32	8°18	29° 0	0°15	29°35	10°47	23°40	S 13
M14	23 34 19	22°50'32	21° 9	19°12	8°13	10° 7	1°11	15°54	1°35	8°16	29° 1	0° 8	29°32	10°54	23°39	M14
T 15	23 38 15	23°48'04	3♍52	18°33	9°15	10°46	1°24	15°57	1°37	8°15	29° 2	29♐58	29°29	11° 1	23°38	T 15
W16	23 42 12	24°45'36	16°25	17°56	10°16	11°25	1°37	16° 0	1°40	8°13	29° 3	29°46	29°26	11° 7	23°37	W16
T 17	23 46 9	25°43'09	28°47	17°23	11°17	12° 5	1°50	16° 2	1°42	8°12	29° 3	29°32	29°22	11°14	23°36	T 17
F 18	23 50 5	26°40'43	10♎59	16°55	12°18	12°44	2° 3	16° 5	1°45	8°10	29° 4	29°19	29°19	11°21	23°35	F 18
S 19	23 54 2	27°38'18	23° 2	16°32	13°19	13°23	2°16	16° 9	1°47	8° 9	29° 5	29° 6	29°16	11°28	23°34	S 19
S 20	23 57 58	28°35'54	4♏58	16°15	14°19	14° 2	2°29	16°12	1°49	8° 7	29° 6	28°56	29°13	11°34	23°32	S 20
M21	0 1 55	29°33'30	16°48	16° 4	15°19	14°41	2°42	16°15	1°52	8° 6	29° 7	28°48	29°10	11°41	23°31	M21
T 22	0 5 51	0♎31'07	28°36	16°D 0	16°18	15°20	2°54	16°18	1°54	8° 4	29° 7	28°43	29° 7	11°48	23°30	T 22
W23	0 9 48	1°28'45	10♐26	16° 3	17°17	15°59	3° 7	16°22	1°56	8° 3	29° 8	28°40	29° 3	11°54	23°28	W23
T 24	0 13 44	2°26'24	22°23	16°12	18°16	16°38	3°20	16°25	1°58	8° 1	29° 9	28°39	29° 0	12° 1	23°27	T 24
F 25	0 17 41	3°24'04	4♑32	16°29	19°14	17°17	3°32	16°29	2° 0	8° 0	29°10	28°39	28°57	12° 8	23°25	F 25
S 26	0 21 37	4°21'44	16°58	16°53	20°12	17°56	3°45	16°33	2° 2	7°58	29°10	28°39	28°54	12°14	23°24	S 26
S 27	0 25 34	5°19'25	29°47	17°25	21°10	18°35	3°57	16°36	2° 4	7°57	29°11	28°37	28°51	12°21	23°22	S 27
M28	0 29 31	6°17'07	13♒ 3	18° 3	22° 7	19°14	4°10	16°40	2° 6	7°56	29°12	28°33	28°47	12°28	23°21	M28
T 29	0 33 27	7°14'50	26°47	18°49	23° 4	19°52	4°22	16°44	2° 8	7°54	29°12	28°27	28°44	12°34	23°19	T 29
W30	0 37 24	8♎12'33	11♓ 0	19♍41	24♏ 0	20♍31	4♍35	16♐48	2♌10	7♓53	29♋13	28♐18	28♐41	12♏41	23♉17	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n34	11s29	3n43	2s54	4s26	9s23	0s 2	11n48	1n 6	12n11	0n18	20s21	1n59	20n 3	0n24	8s10	0n 4	12n12	8s 5	23s 6	23s 6	18s14	16n21	2s11
W 2	7 12	6 12	4 26	2 57	4 36	9 51	0 7	11 34	1 6	12 7	0 18	20 22	1 59	20 2	0 24	8 11	0 4	12 11	8 5	23 6	23 6	18 15	16 20	2 11
T 3	6 51	0 29	4 53	2 57	4 45	10 18	0 11	11 20	1 6	12 2	0 19	20 22	1 59	20 1	0 24	8 11	0 4	12 11	8 5	23 6	23 6	18 17	16 20	2 11
F 4	6 29	5n20	5 2	2 54	4 52	10 46	0 16	11 6	1 6	11 58	0 19	20 22	1 58	20 1	0 24	8 12	0 4	12 11	8 5	23 6	23 6	18 18	16 20	2 11
S 5	6 7	10 54	4 50	2 48	4 59	11 13	0 21	10 52	1 7	11 53	0 19	20 23	1 58	20 0	0 24	8 12	0 4	12 10	8 5	23 6	23 6	18 20	16 20	2 12
S 6	5 46	15 50	4 20	2 40	5 4	11 40	0 26	10 38	1 7	11 49	0 19	20 23	1 58	20 0	0 24	8 13	0 4	12 10	8 5	23 6	23 6	18 21	16 19	2 12
M 7	5 24	19 46	3 32	2 28	5 8	12 7	0 31	10 24	1 7	11 44	0 19	20 24	1 58	19 59	0 24	8 14	0 4	12 10	8 5	23 6	23 6	18 23	16 19	2 12
T 8	5 2	22 24	2 32	2 14	5 10	12 33	0 36	10 10	1 7	11 40	0 19	20 24	1 57	19 59	0 24	8 14	0 4	12 10	8 5	23 6	23 6	18 25	16 19	2 12
W 9	4 40	23 35	1 24	1 58	5 10	13 0	0 41	9 56	1 7	11 35	0 19	20 25	1 57	19 58	0 24	8 15	0 4	12 9	8 6	23 6	23 6	18 26	16 18	2 12
T 10	4 17	23 17	0 11	1 40	5 8	13 26	0 47	9 41	1 8	11 31	0 19	20 25	1 57	19 57	0 24	8 15	0 4	12 9	8 6	23 6	23 6	18 28	16 18	2 13
F 11	3 55	21 35	1s 0	1 19	5 5	13 52	0 52	9 27	1 8	11 26	0 19	20 26	1 57	19 57	0 24	8 16	0 4	12 9	8 6	23 6	23 6	18 29	16 17	2 13
S 12	3 33	18 44	2 7	0 57	5 0	14 17	0 58	9 12	1 8	11 22	0 19	20 26	1 56	19 56	0 24	8 17	0 4	12 8	8 6	23 6	23 6	18 31	16 17	2 13
S 13	3 11	14 57	3 6	0 34	4 53	14 43	1 3	8 58	1 8	11 17	0 20	20 27	1 56	19 56	0 24	8 17	0 4	12 8	8 6	23 6	23 6	18 32	16 17	2 13
M14	2 48	10 33	3 54	0 9	4 44	15 8	1 9	8 43	1 8	11 13	0 20	20 27	1 56	19 55	0 24	8 18	0 4	12 8	8 6	23 6	23 6	18 34	16 16	2 13
T 15	2 26	5 45	4 30	0n16	4 34	15 33	1 14	8 29	1 8	11 8	0 20	20 28	1 56	19 55	0 24	8 18	0 4	12 8	8 6	23 6	23 6	18 35	16 16	2 13
W16	2 3	0 48	4 52	0 41	4 22	15 57	1 20	8 14	1 8	11 4	0 20	20 28	1 55	19 54	0 24	8 19	0 4	12 7	8 6	23 6	23 6	18 37	16 15	2 14
T 17	1 41	4s 7	5 0	1 5	4 9	16 22	1 25	8 0	1 9	10 59	0 20	20 29	1 55	19 54	0 24	8 20	0 4	12 7	8 6	23 6	23 6	18 38	16 15	2 14
F 18	1 18	8 48	4 54	1 29	3 54	16 46	1 31	7 45	1 9	10 55	0 20	20 29	1 55	19 53	0 24	8 20	0 4	12 7	8 6	23 6	23 6	18 40	16 15	2 14
S 19	0 56	13 5	4 35	1 52	3 39	17 10	1 37	7 30	1 9	10 50	0 20	20 30	1 55	19 53	0 24	8 21	0 4	12 7	8 7	23 6	23 6	18 42	16 14	2 14
S 20	0 33	16 49	4 3	2 14	3 22	17 33	1 43	7 16	1 9	10 46	0 20	20 30	1 54	19 52	0 24	8 21	0 4	12 6	8 7	23 6	23 6	18 43	16 14	2 14
M21	0 10	19 51	3 22	2 34	3 5	17 56	1 49	7 1	1 9	10 41	0 20	20 31	1 54	19 52	0 24	8 22	0 4	12 6	8 7	23 6	23 6	18 45	16 13	2 15
T 22	0s12	22 2	2 32	2 52	2 48	18 19	1 55	6 46	1 9	10 37	0 20	20 31	1 54	19 51	0 24	8 22	0 4	12 6	8 7	23 6	23 6	18 46	16 13	2 15
W23	0 35	23 16	1 35	3 7	2 30	18 41	2 1	6 31	1 9	10 32	0 21	20 32	1 54	19 51	0 24	8 23	0 4	12 6	8 7	23 6	23 6	18 48	16 12	2 15
T 24	0 57	23 27	0 33	3 20	2 12	19 4	2 7	6 16	1 9	10 28	0 21	20 33	1 54	19 50	0 24	8 23	0 4	12 5	8 7	23 6	23 6	18 49	16 12	2 15
F 25	1 20	22 31	0n31	3 31	1 54	19 25	2 13	6 2	1 10	10 24	0 21	20 33	1 53	19 50	0 24	8 24	0 4	12 5	8 7	23 6	23 6	18 50	16 11	2 15
S 26	1 43	20 28	1 35	3 38	1 36	19 47	2 19	5 47	1 10	10 19	0 21	20 34	1 53	19 50	0 24	8 25	0 4	12 5	8 7	23 6	23 6	18 52	16 11	2 15
S 27	2 5	17 21	2 37	3 43	1 18	20 8	2 25	5 32	1 10	10 15	0 21	20 34	1 53	19 49	0 24	8 25	0 4	12 5	8 7	23 6	23 6	18 53	16 10	2 16
M28	2 28	13 16	3 32	3 44	1 0	20 29	2 31	5 17	1 10	10 11	0 21	20 35	1 53	19 49	0 24	8 26	0 4	12 4	8 8	23 6	23 6	18 55	16 9	2 16
T 29	2 50	8 23	4 17	3 42	0 44	20 49	2 38	5 2	1 10	10 6	0 21	20 35	1 52	19 48	0 24	8 26	0 4	12 4	8 8	23 6	23 6	18 56	16 9	2 16
W30	3s13	2s53	4n48	3n36	0s27	21s 9	2s44	4n47	1n10	10n 2	0n21	20s36	1n52	19n48	0n24	8s27	0n 4	12n 4	8s 8	23s 6	23s 6	18s58	16n 8	2s16

Julian Day Number = 3414201.5, Delta T = 06h16m58s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 61°46'02, Lahiri = 60°53'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 20	9♎10'18	25♓38	20♍40	24♏55	21♍10	4♍47	16♐52	2♑12	7°R51	29♋14	28°R 8	28♐38	12♏48	23°R16	T 1
F 2	0 45 17	10° 8'03	10♈36	21°46	25°51	21°49	4°59	16°56	2°14	7♓50	29°14	27♐57	28°35	12°54	23♉14	F 2
S 3	0 49 13	11° 5'50	25°42	22°58	26°45	22°27	5°11	17° 1	2°16	7°49	29°15	27°47	28°32	13° 1	23°12	S 3
S 4	0 53 10	12° 3'38	10♉48	24°16	27°40	23° 6	5°23	17° 5	2°17	7°48	29°15	27°39	28°28	13° 8	23°10	S 4
M 5	0 57 6	13° 1'28	25°43	25°40	28°33	23°45	5°36	17° 9	2°19	7°46	29°16	27°33	28°25	13°14	23° 8	M 5
T 6	1 1 3	13°59'19	10♊22	27° 8	29°26	24°23	5°48	17°14	2°21	7°45	29°16	27°30	28°22	13°21	23° 6	T 6
W 7	1 4 59	14°57'12	24°39	28°42	0♐19	25° 2	5°59	17°18	2°22	7°44	29°17	27°D29	28°19	13°28	23° 4	W 7
T 8	1 8 56	15°55'07	8♋33	0♎19	1°11	25°40	6°11	17°23	2°24	7°43	29°17	27°29	28°16	13°35	23° 2	T 8
F 9	1 12 53	16°53'03	22° 5	2° 1	2° 2	26°19	6°23	17°28	2°25	7°41	29°18	27°R29	28°13	13°41	23° 0	F 9
S 10	1 16 49	17°51'01	5♌17	3°46	2°53	26°57	6°35	17°32	2°27	7°40	29°18	27°28	28° 9	13°48	22°58	S 10
S 11	1 20 46	18°49'00	18°12	5°33	3°43	27°36	6°47	17°37	2°28	7°39	29°18	27°25	28° 6	13°55	22°56	S 11
M12	1 24 42	19°47'01	0♍53	7°23	4°32	28°14	6°58	17°42	2°30	7°38	29°19	27°19	28° 3	14° 1	22°54	M12
T 13	1 28 39	20°45'04	13°21	9°15	5°21	28°52	7°10	17°47	2°31	7°37	29°19	27°10	28° 0	14° 8	22°52	T 13
W14	1 32 35	21°43'08	25°39	11° 9	6° 9	29°31	7°21	17°52	2°32	7°36	29°20	26°59	27°57	14°15	22°49	W14
T 15	1 36 32	22°41'13	7♎48	13° 3	6°56	0♎ 9	7°32	17°57	2°33	7°35	29°20	26°47	27°53	14°21	22°47	T 15
F 16	1 40 28	23°39'21	19°50	14°59	7°42	0°47	7°44	18° 2	2°35	7°34	29°20	26°35	27°50	14°28	22°45	F 16
S 17	1 44 25	24°37'30	1♏46	16°55	8°27	1°26	7°55	18° 8	2°36	7°33	29°20	26°24	27°47	14°35	22°43	S 17
S 18	1 48 22	25°35'40	13°37	18°51	9°12	2° 4	8° 6	18°13	2°37	7°32	29°21	26°15	27°44	14°41	22°40	S 18
M19	1 52 18	26°33'52	25°25	20°47	9°56	2°42	8°17	18°18	2°38	7°31	29°21	26° 8	27°41	14°48	22°38	M19
T 20	1 56 15	27°32'05	7♐13	22°42	10°38	3°20	8°28	18°24	2°39	7°30	29°21	26° 4	27°38	14°55	22°35	T 20
W21	2 0 11	28°30'20	19° 3	24°38	11°20	3°59	8°39	18°29	2°40	7°29	29°21	26° 2	27°34	15° 1	22°33	W21
T 22	2 4 8	29°28'36	1♑ 1	26°32	12° 1	4°37	8°50	18°35	2°40	7°28	29°21	26°D 2	27°31	15° 8	22°31	T 22
F 23	2 8 4	0♏26'54	13° 9	28°26	12°40	5°15	9° 0	18°41	2°41	7°27	29°22	26° 3	27°28	15°15	22°28	F 23
S 24	2 12 1	1°25'13	25°33	0♏20	13°19	5°53	9°11	18°46	2°42	7°27	29°22	26°R 4	27°25	15°21	22°26	S 24
S 25	2 15 57	2°23'33	8♒19	2°12	13°56	6°31	9°21	18°52	2°43	7°26	29°22	26° 4	27°22	15°28	22°23	S 25
M26	2 19 54	3°21'55	21°29	4° 3	14°33	7° 9	9°32	18°58	2°43	7°25	29°22	26° 2	27°18	15°35	22°21	M26
T 27	2 23 50	4°20'18	5♓ 8	5°54	15° 7	7°47	9°42	19° 4	2°44	7°24	29°22	25°58	27°15	15°41	22°18	T 27
W28	2 27 47	5°18'42	19°17	7°43	15°41	8°25	9°52	19° 9	2°45	7°24	29°22	25°53	27°12	15°48	22°15	W28
T 29	2 31 44	6°17'08	3♈53	9°32	16°13	9° 3	10° 2	19°15	2°45	7°23	29°R22	25°46	27° 9	15°55	22°13	T 29
F 30	2 35 40	7°15'35	18°52	11°19	16°44	9°40	10°12	19°21	2°46	7°22	29°22	25°38	27° 6	16° 2	22°10	F 30
S 31	2 39 37	8♏14'04	4♉ 5	13♏ 6	17♐14	10♎18	10♍22	19♐27	2♑46	7♓22	29♋22	25♐31	27♐ 3	16♏ 8	22♉ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s35	2n54	5n 1	3n28	0s12	21s29	2s50	4n32	1n10	9n58	0n21	20s37	1n52	19n47	0n24	8s27	0n 4	12n 4	8s 8	23s 6	23s 6	18s59	16n 8	2s16
F 2	3 58	8 39	4 54	3 16	0n 3	21 48	2 56	4 17	1 10	9 53	0 22	20 37	1 52	19 47	0 24	8 28	0 4	12 3	8 8	23 5	23 6	19 1	16 7	2 16
S 3	4 20	13 56	4 27	3 1	0 17	22 7	3 3	4 2	1 10	9 49	0 22	20 38	1 52	19 47	0 24	8 28	0 4	12 3	8 8	23 5	23 6	19 2	16 7	2 17
S 4	4 42	18 21	3 41	2 42	0 30	22 26	3 9	3 47	1 10	9 45	0 22	20 38	1 51	19 46	0 24	8 29	0 3	12 3	8 8	23 5	23 6	19 4	16 6	2 17
M 5	5 4	21 31	2 40	2 21	0 42	22 44	3 15	3 32	1 11	9 40	0 22	20 39	1 51	19 46	0 25	8 29	0 3	12 3	8 8	23 5	23 6	19 5	16 5	2 17
T 6	5 27	23 10	1 30	1 56	0 53	23 2	3 22	3 17	1 11	9 36	0 22	20 40	1 51	19 46	0 25	8 29	0 3	12 2	8 9	23 5	23 6	19 6	16 5	2 17
W 7	5 49	23 15	0 15	1 29	1 3	23 19	3 28	3 2	1 11	9 32	0 22	20 40	1 51	19 45	0 25	8 30	0 3	12 2	8 9	23 5	23 6	19 8	16 4	2 17
T 8	6 11	21 52	0s58	0 59	1 12	23 36	3 34	2 47	1 11	9 28	0 22	20 41	1 51	19 45	0 25	8 30	0 3	12 2	8 9	23 5	23 6	19 9	16 3	2 17
F 9	6 33	19 14	2 7	0 26	1 20	23 53	3 40	2 32	1 11	9 24	0 22	20 42	1 50	19 45	0 25	8 31	0 3	12 2	8 9	23 5	23 6	19 11	16 3	2 17
S 10	6 55	15 40	3 7	0s 9	1 27	24 9	3 47	2 17	1 11	9 19	0 23	20 42	1 50	19 44	0 25	8 31	0 3	12 2	8 9	23 5	23 6	19 12	16 2	2 18
S 11	7 16	11 25	3 55	0 45	1 33	24 25	3 53	2 2	1 11	9 15	0 23	20 43	1 50	19 44	0 25	8 32	0 3	12 1	8 9	23 5	23 6	19 13	16 1	2 18
M12	7 38	6 46	4 32	1 24	1 37	24 40	3 59	1 47	1 11	9 11	0 23	20 44	1 50	19 44	0 25	8 32	0 3	12 1	8 9	23 5	23 6	19 15	16 1	2 18
T 13	8 0	1 55	4 54	2 4	1 41	24 55	4 6	1 32	1 11	9 7	0 23	20 44	1 50	19 44	0 25	8 33	0 3	12 1	8 9	23 5	23 5	19 16	16 0	2 18
W14	8 21	2s56	5 3	2 45	1 44	25 10	4 12	1 17	1 11	9 3	0 23	20 45	1 49	19 43	0 25	8 33	0 3	12 1	8 10	23 4	23 5	19 18	15 59	2 18
T 15	8 42	7 37	4 57	3 27	1 46	25 24	4 18	1 2	1 11	8 59	0 23	20 45	1 49	19 43	0 25	8 33	0 3	12 1	8 10	23 4	23 5	19 19	15 59	2 18
F 16	9 4	11 57	4 39	4 10	1 47	25 38	4 24	0 47	1 11	8 55	0 23	20 46	1 49	19 43	0 25	8 34	0 3	12 0	8 10	23 4	23 5	19 20	15 58	2 18
S 17	9 25	15 48	4 8	4 54	1 47	25 51	4 30	0 32	1 11	8 51	0 23	20 47	1 49	19 43	0 25	8 34	0 3	12 0	8 10	23 3	23 5	19 22	15 57	2 19
S 18	9 46	18 59	3 26	5 38	1 47	26 4	4 36	0 17	1 11	8 47	0 24	20 47	1 49	19 42	0 25	8 34	0 3	12 0	8 10	23 3	23 5	19 23	15 57	2 19
M19	10 6	21 23	2 36	6 22	1 45	26 17	4 42	0 2	1 11	8 43	0 24	20 48	1 48	19 42	0 25	8 35	0 3	12 0	8 10	23 3	23 5	19 24	15 56	2 19
T 20	10 27	22 50	1 39	7 7	1 43	26 29	4 48	0s13	1 11	8 39	0 24	20 49	1 48	19 42	0 25	8 35	0 3	12 0	8 10	23 3	23 5	19 26	15 55	2 19
W21	10 48	23 17	0 37	7 51	1 41	26 41	4 54	0 28	1 11	8 35	0 24	20 49	1 48	19 42	0 25	8 35	0 3	12 0	8 11	23 3	23 5	19 27	15 54	2 19
T 22	11 8	22 39	0n27	8 35	1 38	26 52	5 0	0 43	1 12	8 31	0 24	20 50	1 48	19 42	0 25	8 36	0 3	11 59	8 11	23 3	23 5	19 28	15 54	2 19
F 23	11 28	20 58	1 31	9 18	1 34	27 3	5 6	0 58	1 12	8 27	0 24	20 51	1 48	19 42	0 25	8 36	0 3	11 59	8 11	23 3	23 5	19 30	15 53	2 19
S 24	11 48	18 15	2 32	10 1	1 30	27 14	5 11	1 12	1 12	8 24	0 24	20 51	1 48	19 41	0 25	8 36	0 3	11 59	8 11	23 3	23 5	19 31	15 52	2 20
S 25	12 8	14 36	3 27	10 44	1 25	27 24	5 17	1 27	1 12	8 20	0 24	20 52	1 47	19 41	0 25	8 37	0 3	11 59	8 11	23 3	23 5	19 32	15 51	2 20
M26	12 28	10 8	4 14	11 26	1 20	27 34	5 22	1 42	1 12	8 16	0 25	20 52	1 47	19 41	0 25	8 37	0 3	11 59	8 11	23 3	23 5	19 34	15 51	2 20
T 27	12 47	5 1	4 48	12 7	1 15	27 43	5 28	1 57	1 12	8 12	0 25	20 53	1 47	19 41	0 25	8 37	0 3	11 59	8 11	23 3	23 5	19 35	15 50	2 20
W28	13 7	0n31	5 5	12 48	1 10	27 52	5 33	2 11	1 12	8 9	0 25	20 54	1 47	19 41	0 25	8 38	0 3	11 58	8 11	23 3	23 5	19 36	15 49	2 20
T 29	13 26	6 11	5 4	13 27	1 4	28 0	5 38	2 26	1 12	8 5	0 25	20 54	1 47	19 41	0 25	8 38	0 3	11 58	8 12	23 2	23 5	19 38	15 48	2 20
F 30	13 45	11 40	4 43	14 6	0 58	28 8	5 43	2 41	1 12	8 2	0 25	20 55	1 47	19 41	0 25	8 38	0 3	11 58	8 12	23 2	23 4	19 39	15 48	2 20
S 31	14s 3	16n29	4n 1	14s44	0n51	28s16	5s47	2s55	1n12	7n58	0n25	20s56	1n46	19n41	0n25	8s38	0n 3	11n58	8s12	23s 2	23s 4	19s40	15n47	2s20

Julian Day Number = 3414231.5, Delta T = 06h16m59s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°46'06, Lahiri = 60°53'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 43 33	9♏12'35	19♉22	14♏51	17♐41	10♎56	10♍32	19♐34	2♌46	7°R21	29°R22	25°R26	26♐59	16♏15	22°R 5	S 1
M 2	2 47 30	10°11'08	4♊32	16°36	18° 8	11°34	10°42	19°40	2°47	7♓21	29♋22	25♐22	26°56	16°22	22♉ 2	M 2
T 3	2 51 26	11° 9'43	19°26	18°19	18°32	12°12	10°51	19°46	2°47	7°20	29°22	25°D20	26°53	16°28	22° 0	T 3
W 4	2 55 23	12° 8'19	3♋58	20° 1	18°55	12°50	11° 1	19°52	2°47	7°20	29°22	25°21	26°50	16°35	21°57	W 4
T 5	2 59 19	13° 6'58	18° 3	21°43	19°16	13°27	11°10	19°59	2°47	7°19	29°21	25°22	26°47	16°42	21°54	T 5
F 6	3 3 16	14° 5'39	1♌43	23°23	19°36	14° 5	11°20	20° 5	2°47	7°19	29°21	25°23	26°44	16°48	21°51	F 6
S 7	3 7 13	15° 4'21	14°57	25° 3	19°53	14°43	11°29	20°11	2°R47	7°19	29°21	25°R24	26°40	16°55	21°49	S 7
S 8	3 11 9	16° 3'06	27°50	26°42	20° 9	15°20	11°38	20°18	2°47	7°18	29°21	25°23	26°37	17° 2	21°46	S 8
M 9	3 15 6	17° 1'53	10♍25	28°19	20°23	15°58	11°47	20°24	2°47	7°18	29°21	25°20	26°34	17° 8	21°43	M 9
T 10	3 19 2	18° 0'42	22°44	29°56	20°34	16°35	11°56	20°31	2°47	7°18	29°20	25°16	26°31	17°15	21°41	T 10
W11	3 22 59	18°59'33	4♎53	1♐32	20°44	17°13	12° 4	20°37	2°47	7°17	29°20	25°11	26°28	17°22	21°38	W11
T 12	3 26 55	19°58'26	16°53	3° 7	20°51	17°51	12°13	20°44	2°47	7°17	29°20	25° 5	26°24	17°28	21°35	T 12
F 13	3 30 52	20°57'21	28°47	4°42	20°56	18°28	12°21	20°50	2°46	7°17	29°19	24°58	26°21	17°35	21°32	F 13
S 14	3 34 48	21°56'18	10♏38	6°15	20°59	19° 6	12°29	20°57	2°46	7°17	29°19	24°52	26°18	17°42	21°30	S 14
S 15	3 38 45	22°55'17	22°27	7°48	20°R59	19°43	12°38	21° 4	2°46	7°17	29°19	24°47	26°15	17°48	21°27	S 15
M16	3 42 42	23°54'18	4♐16	9°20	20°57	20°20	12°46	21°11	2°45	7°17	29°18	24°44	26°12	17°55	21°24	M16
T 17	3 46 38	24°53'21	16° 8	10°51	20°53	20°58	12°54	21°17	2°45	7°17	29°18	24°42	26° 9	18° 2	21°21	T 17
W18	3 50 35	25°52'26	28° 4	12°21	20°47	21°35	13° 1	21°24	2°44	7°D17	29°18	24°D42	26° 5	18° 8	21°19	W18
T 19	3 54 31	26°51'32	10♑ 7	13°51	20°38	22°12	13° 9	21°31	2°44	7°17	29°17	24°43	26° 2	18°15	21°16	T 19
F 20	3 58 28	27°50'40	22°21	15°19	20°26	22°50	13°16	21°38	2°43	7°17	29°17	24°44	25°59	18°22	21°13	F 20
S 21	4 2 24	28°49'50	4♒48	16°47	20°12	23°27	13°24	21°45	2°42	7°17	29°16	24°46	25°56	18°28	21°10	S 21
S 22	4 6 21	29°49'01	17°33	18°14	19°56	24° 4	13°31	21°52	2°42	7°17	29°16	24°47	25°53	18°35	21° 8	S 22
M23	4 10 17	0♐48'14	0♓40	19°41	19°38	24°41	13°38	21°59	2°41	7°17	29°15	24°R48	25°50	18°42	21° 5	M23
T 24	4 14 14	1°47'28	14°11	21° 6	19°17	25°19	13°45	22° 6	2°40	7°17	29°15	24°47	25°46	18°48	21° 2	T 24
W25	4 18 11	2°46'44	28° 8	22°31	18°54	25°56	13°52	22°13	2°39	7°17	29°14	24°46	25°43	18°55	21° 0	W25
T 26	4 22 7	3°46'02	12♈31	23°55	18°28	26°33	13°58	22°20	2°38	7°18	29°14	24°43	25°40	19° 2	20°57	T 26
F 27	4 26 4	4°45'21	27°17	25°17	18° 1	27°10	14° 5	22°27	2°37	7°18	29°13	24°41	25°37	19° 8	20°54	F 27
S 28	4 30 0	5°44'42	12♉19	26°39	17°32	27°47	14°11	22°34	2°36	7°18	29°12	24°38	25°34	19°15	20°52	S 28
S 29	4 33 57	6°44'05	27°30	28° 0	17° 1	28°24	14°17	22°41	2°35	7°19	29°12	24°36	25°30	19°22	20°49	S 29
M30	4 37 53	7♐43'29	12♊40	29♐20	16♐29	29♎ 1	14♍23	22♐48	2♌34	7♓19	29♋11	24♐35	25♐27	19♏28	20♉46	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s22	20n15	3n 2	15s21	0n45	28s23	5s52	3s10	1n12	7n54	0n25	20s56	1n46	19n41	0n25	8s38	0n 3	11n58	8s12	23s 2	23s 4	19s41	15n46	2s20
M 2	14 40	22 33	1 50	15 57	0 38	28 30	5 56	3 25	1 12	7 51	0 26	20 57	1 46	19 41	0 25	8 39	0 3	11 58	8 12	23 2	23 4	19 43	15 45	2 21
T 3	14 58	23 13	0 32	16 32	0 31	28 36	6 0	3 39	1 12	7 48	0 26	20 57	1 46	19 41	0 25	8 39	0 3	11 58	8 12	23 2	23 4	19 44	15 45	2 21
W 4	15 16	22 16	0s47	17 6	0 24	28 42	6 4	3 54	1 12	7 44	0 26	20 58	1 46	19 41	0 25	8 39	0 3	11 58	8 12	23 2	23 4	19 45	15 44	2 21
T 5	15 34	19 55	2 0	17 40	0 17	28 48	6 8	4 8	1 12	7 41	0 26	20 59	1 46	19 41	0 25	8 39	0 3	11 57	8 13	23 2	23 4	19 47	15 43	2 21
F 6	15 51	16 30	3 4	18 12	0 10	28 52	6 11	4 23	1 12	7 37	0 26	20 59	1 46	19 41	0 25	8 39	0 3	11 57	8 13	23 2	23 4	19 48	15 42	2 21
S 7	16 8	12 20	3 57	18 43	0 3	28 57	6 14	4 37	1 12	7 34	0 26	21 0	1 45	19 41	0 26	8 40	0 3	11 57	8 13	23 2	23 4	19 49	15 42	2 21
S 8	16 25	7 44	4 36	19 13	0s 4	29 1	6 17	4 51	1 12	7 31	0 27	21 0	1 45	19 41	0 26	8 40	0 3	11 57	8 13	23 2	23 4	19 50	15 41	2 21
M 9	16 41	2 55	5 0	19 42	0 11	29 5	6 20	5 6	1 12	7 28	0 27	21 1	1 45	19 41	0 26	8 40	0 3	11 57	8 13	23 2	23 4	19 52	15 40	2 21
T 10	16 58	1s55	5 10	20 9	0 18	29 8	6 22	5 20	1 12	7 24	0 27	21 2	1 45	19 41	0 26	8 40	0 3	11 57	8 13	23 1	23 4	19 53	15 39	2 21
W11	17 14	6 37	5 6	20 36	0 26	29 10	6 24	5 34	1 12	7 21	0 27	21 2	1 45	19 41	0 26	8 40	0 3	11 57	8 13	23 1	23 4	19 54	15 39	2 21
T 12	17 29	11 0	4 49	21 2	0 33	29 12	6 25	5 48	1 12	7 18	0 27	21 3	1 45	19 41	0 26	8 40	0 3	11 57	8 13	23 1	23 3	19 55	15 38	2 21
F 13	17 45	14 56	4 19	21 26	0 40	29 13	6 26	6 2	1 12	7 15	0 27	21 3	1 45	19 41	0 26	8 40	0 3	11 57	8 14	23 1	23 3	19 56	15 37	2 21
S 14	18 0	18 15	3 38	21 50	0 47	29 14	6 27	6 16	1 11	7 12	0 27	21 4	1 44	19 41	0 26	8 40	0 3	11 57	8 14	23 0	23 3	19 58	15 36	2 22
S 15	18 15	20 50	2 47	22 12	0 54	29 14	6 27	6 30	1 11	7 9	0 28	21 4	1 44	19 41	0 26	8 40	0 3	11 57	8 14	23 0	23 3	19 59	15 35	2 22
M16	18 29	22 30	1 50	22 33	1 1	29 14	6 27	6 44	1 11	7 6	0 28	21 5	1 44	19 41	0 26	8 40	0 3	11 57	8 14	23 0	23 3	20 0	15 35	2 22
T 17	18 44	23 10	0 47	22 53	1 8	29 13	6 26	6 58	1 11	7 4	0 28	21 6	1 44	19 42	0 26	8 40	0 3	11 57	8 14	23 0	23 3	20 1	15 34	2 22
W18	18 57	22 47	0n19	23 12	1 15	29 11	6 24	7 12	1 11	7 1	0 28	21 6	1 44	19 42	0 26	8 40	0 3	11 57	8 14	23 0	23 3	20 2	15 33	2 22
T 19	19 11	21 20	1 24	23 30	1 22	29 8	6 22	7 25	1 11	6 58	0 28	21 7	1 44	19 42	0 26	8 40	0 3	11 57	8 14	23 0	23 3	20 4	15 32	2 22
F 20	19 24	18 53	2 26	23 46	1 28	29 5	6 20	7 39	1 11	6 55	0 28	21 7	1 44	19 42	0 26	8 40	0 3	11 57	8 14	23 0	23 3	20 5	15 32	2 22
S 21	19 37	15 30	3 23	24 2	1 35	29 0	6 16	7 53	1 11	6 53	0 29	21 8	1 44	19 42	0 26	8 40	0 3	11 57	8 15	23 0	23 3	20 6	15 31	2 22
S 22	19 50	11 21	4 11	24 16	1 41	28 55	6 12	8 6	1 11	6 50	0 29	21 8	1 44	19 42	0 26	8 40	0 3	11 57	8 15	23 0	23 3	20 7	15 30	2 22
M23	20 2	6 35	4 48	24 30	1 47	28 49	6 8	8 20	1 11	6 48	0 29	21 9	1 43	19 43	0 26	8 40	0 3	11 56	8 15	23 0	23 2	20 8	15 29	2 22
T 24	20 14	1 21	5 10	24 42	1 53	28 42	6 3	8 33	1 11	6 45	0 29	21 9	1 43	19 43	0 26	8 40	0 3	11 56	8 15	23 0	23 2	20 9	15 29	2 22
W25	20 25	4n 6	5 15	24 53	1 59	28 34	5 57	8 47	1 11	6 43	0 29	21 10	1 43	19 43	0 26	8 40	0 3	11 56	8 15	23 0	23 2	20 11	15 28	2 22
T 26	20 37	9 30	5 0	25 3	2 5	28 26	5 50	9 0	1 11	6 40	0 29	21 10	1 43	19 43	0 26	8 40	0 3	11 56	8 15	23 0	23 2	20 12	15 27	2 22
F 27	20 47	14 30	4 26	25 11	2 10	28 16	5 43	9 13	1 11	6 38	0 30	21 11	1 43	19 44	0 26	8 40	0 3	11 56	8 15	23 0	23 2	20 13	15 26	2 22
S 28	20 58	18 42	3 33	25 19	2 15	28 5	5 34	9 26	1 11	6 36	0 30	21 11	1 43	19 44	0 26	8 40	0 3	11 57	8 15	23 0	23 2	20 14	15 26	2 22
S 29	21 8	21 40	2 24	25 25	2 20	27 53	5 26	9 39	1 11	6 34	0 30	21 12	1 43	19 44	0 26	8 40	0 3	11 57	8 15	23 0	23 2	20 15	15 25	2 22
M30	21s18	23n 5	1n 5	25s31	2s25	27s40	5s16	9s52	1n11	6n32	0n30	21s12	1n43	19n44	0n26	8s40	0n 3	11n57	8s16	23s 0	23s 2	20s16	15n24	2s22

Julian Day Number = 3414262.5, Delta T = 06h17m01s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°46'10, Lahiri = 60°53'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4635

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 41 50	8♐42'56	27♊39	0♑38	15°R56	29♎38	14♍29	22♐55	2°R33	7♓19	29°R10	24°D35	25♐24	19♏35	20°R44	T 1
W 2	4 45 46	9°42'25	12♋20	1°56	15♐21	0♏15	14°35	23° 3	2♌32	7°20	29♋10	24♐35	25°21	19°42	20♉41	W 2
T 3	4 49 43	10°41'55	26°37	3°12	14°45	0°52	14°41	23°10	2°30	7°20	29° 9	24°36	25°18	19°48	20°39	T 3
F 4	4 53 40	11°41'28	10♌27	4°27	14° 9	1°29	14°46	23°17	2°29	7°21	29° 8	24°37	25°15	19°55	20°36	F 4
S 5	4 57 36	12°41'03	23°49	5°40	13°32	2° 6	14°51	23°24	2°28	7°21	29° 8	24°38	25°11	20° 2	20°34	S 5
S 6	5 1 33	13°40'40	6♍47	6°51	12°56	2°42	14°56	23°31	2°26	7°22	29° 7	24°39	25° 8	20° 8	20°31	S 6
M 7	5 5 29	14°40'19	19°24	8° 1	12°19	3°19	15° 1	23°39	2°25	7°22	29° 6	24°R39	25° 5	20°15	20°29	M 7
T 8	5 9 26	15°40'00	1♎42	9° 9	11°42	3°56	15° 6	23°46	2°24	7°23	29° 5	24°39	25° 2	20°22	20°26	T 8
W 9	5 13 22	16°39'43	13°47	10°14	11° 7	4°33	15°10	23°53	2°22	7°24	29° 4	24°38	24°59	20°28	20°24	W 9
T 10	5 17 19	17°39'28	25°43	11°17	10°32	5° 9	15°15	24° 0	2°20	7°25	29° 4	24°37	24°56	20°35	20°22	T 10
F 11	5 21 15	18°39'16	7♏33	12°17	9°58	5°46	15°19	24° 8	2°19	7°25	29° 3	24°36	24°52	20°42	20°19	F 11
S 12	5 25 12	19°39'05	19°22	13°14	9°25	6°23	15°23	24°15	2°17	7°26	29° 2	24°35	24°49	20°48	20°17	S 12
S 13	5 29 9	20°38'56	1♐11	14° 8	8°54	6°59	15°27	24°22	2°16	7°27	29° 1	24°35	24°46	20°55	20°15	S 13
M14	5 33 5	21°38'49	13° 5	14°58	8°24	7°36	15°30	24°30	2°14	7°28	29° 0	24°34	24°43	21° 2	20°12	M14
T 15	5 37 2	22°38'44	25° 4	15°44	7°56	8°12	15°34	24°37	2°12	7°29	28°59	24°D34	24°40	21° 8	20°10	T 15
W16	5 40 58	23°38'41	7♑10	16°25	7°31	8°49	15°37	24°44	2°10	7°29	28°58	24°34	24°36	21°15	20° 8	W16
T 17	5 44 55	24°38'40	19°26	17° 1	7° 7	9°25	15°40	24°51	2° 8	7°30	28°58	24°R34	24°33	21°22	20° 6	T 17
F 18	5 48 51	25°38'40	1♒54	17°31	6°45	10° 2	15°43	24°59	2° 7	7°31	28°57	24°34	24°30	21°28	20° 4	F 18
S 19	5 52 48	26°38'41	14°33	17°55	6°26	10°38	15°46	25° 6	2° 5	7°32	28°56	24°34	24°27	21°35	20° 1	S 19
S 20	5 56 45	27°38'44	27°28	18°11	6° 9	11°15	15°49	25°13	2° 3	7°33	28°55	24°34	24°24	21°42	19°59	S 20
M21	6 0 41	28°38'49	10♓39	18°20	5°54	11°51	15°51	25°21	2° 1	7°34	28°54	24°33	24°21	21°48	19°57	M21
T 22	6 4 38	29°38'55	24° 8	18°R20	5°42	12°27	15°53	25°28	1°59	7°36	28°53	24°D33	24°17	21°55	19°55	T 22
W23	6 8 34	0♑39'02	7♈56	18°11	5°32	13° 3	15°55	25°35	1°57	7°37	28°52	24°33	24°14	22° 2	19°54	W23
T 24	6 12 31	1°39'11	22° 3	17°52	5°25	13°40	15°57	25°43	1°55	7°38	28°51	24°34	24°11	22° 8	19°52	T 24
F 25	6 16 27	2°39'20	6♉28	17°23	5°20	14°16	15°58	25°50	1°52	7°39	28°50	24°34	24° 8	22°15	19°50	F 25
S 26	6 20 24	3°39'32	21° 8	16°44	5°D18	14°52	16° 0	25°57	1°50	7°40	28°49	24°35	24° 5	22°22	19°48	S 26
S 27	6 24 20	4°39'45	5♊57	15°54	5°18	15°28	16° 1	26° 4	1°48	7°41	28°48	24°36	24° 2	22°28	19°46	S 27
M28	6 28 17	5°39'59	20°50	14°56	5°20	16° 4	16° 2	26°12	1°46	7°43	28°47	24°R36	23°58	22°35	19°44	M28
T 29	6 32 14	6°40'15	5♋38	13°48	5°25	16°40	16° 3	26°19	1°44	7°44	28°46	24°36	23°55	22°42	19°43	T 29
W30	6 36 10	7°40'32	20°14	12°34	5°32	17°16	16° 3	26°26	1°42	7°45	28°44	24°35	23°52	22°48	19°41	W30
T 31	6 40 7	8♑40'51	4♌32	11♑15	5♐42	17♏52	16♍ 4	26♐33	1♌39	7♓47	28♋43	24♐34	23♐49	22♏55	19♉40	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s27	22n48	0s17	25s35	2s29	27s27	5s 6	10s 5	1n10	6n30	0n30	21s13	1n43	19n45	0n26	8s40	0n 3	11n57	8s16	23s 0	23s 2	20s17	15n24	2s22
W 2	21 36	20 56	1 37	25 38	2 33	27 12	4 55	10 18	1 10	6 28	0 31	21 13	1 43	19 45	0 26	8 39	0 3	11 57	8 16	23 0	23 2	20 19	15 23	2 22
T 3	21 44	17 47	2 48	25 41	2 37	26 56	4 43	10 31	1 10	6 26	0 31	21 13	1 43	19 45	0 26	8 39	0 3	11 57	8 16	23 0	23 1	20 20	15 22	2 22
F 4	21 52	13 43	3 48	25 42	2 40	26 40	4 31	10 43	1 10	6 24	0 31	21 14	1 43	19 46	0 26	8 39	0 3	11 57	8 16	23 0	23 1	20 21	15 22	2 22
S 5	22 0	9 6	4 33	25 42	2 43	26 23	4 18	10 56	1 10	6 22	0 31	21 14	1 42	19 46	0 26	8 39	0 3	11 57	8 16	23 0	23 1	20 22	15 21	2 22
S 6	22 7	4 12	5 2	25 41	2 45	26 5	4 5	11 9	1 10	6 20	0 31	21 15	1 42	19 46	0 26	8 39	0 3	11 57	8 16	23 0	23 1	20 23	15 20	2 23
M 7	22 14	0s43	5 16	25 39	2 48	25 47	3 51	11 21	1 10	6 18	0 31	21 15	1 42	19 47	0 26	8 38	0 3	11 57	8 16	23 0	23 1	20 24	15 20	2 23
T 8	22 21	5 30	5 15	25 36	2 49	25 28	3 37	11 33	1 10	6 17	0 32	21 16	1 42	19 47	0 26	8 38	0 3	11 57	8 16	23 0	23 1	20 25	15 19	2 23
W 9	22 27	9 59	5 0	25 33	2 50	25 8	3 23	11 46	1 10	6 15	0 32	21 16	1 42	19 47	0 26	8 38	0 3	11 57	8 16	23 0	23 1	20 26	15 18	2 23
T 10	22 33	14 2	4 32	25 28	2 51	24 49	3 8	11 58	1 10	6 14	0 32	21 16	1 42	19 48	0 26	8 38	0 3	11 57	8 16	23 0	23 1	20 27	15 18	2 23
F 11	22 38	17 30	3 53	25 23	2 51	24 29	2 53	12 10	1 9	6 12	0 32	21 17	1 42	19 48	0 27	8 37	0 3	11 57	8 17	23 0	23 0	20 28	15 17	2 23
S 12	22 43	20 16	3 3	25 16	2 50	24 9	2 38	12 22	1 9	6 11	0 32	21 17	1 42	19 48	0 27	8 37	0 3	11 57	8 17	23 0	23 0	20 29	15 17	2 23
S 13	22 47	22 10	2 6	25 9	2 48	23 49	2 22	12 34	1 9	6 10	0 33	21 17	1 42	19 49	0 27	8 37	0 3	11 57	8 17	23 0	23 0	20 30	15 16	2 23
M14	22 51	23 6	1 3	25 2	2 46	23 29	2 7	12 46	1 9	6 9	0 33	21 18	1 42	19 49	0 27	8 37	0 3	11 57	8 17	23 0	23 0	20 31	15 15	2 23
T 15	22 54	22 58	0n 3	24 53	2 43	23 10	1 52	12 57	1 9	6 7	0 33	21 18	1 42	19 50	0 27	8 36	0 3	11 58	8 17	23 0	23 0	20 32	15 15	2 23
W16	22 57	21 45	1 9	24 45	2 39	22 51	1 36	13 9	1 9	6 6	0 33	21 18	1 42	19 50	0 27	8 36	0 3	11 58	8 17	23 0	23 0	20 34	15 14	2 23
T 17	23 0	19 31	2 14	24 35	2 34	22 32	1 21	13 21	1 9	6 5	0 33	21 19	1 42	19 50	0 27	8 36	0 3	11 58	8 17	23 0	23 0	20 35	15 14	2 23
F 18	23 2	16 19	3 13	24 25	2 28	22 14	1 6	13 32	1 9	6 4	0 34	21 19	1 42	19 51	0 27	8 35	0 3	11 58	8 17	23 0	23 0	20 36	15 13	2 23
S 19	23 4	12 21	4 4	24 15	2 21	21 56	0 52	13 43	1 8	6 3	0 34	21 19	1 42	19 51	0 27	8 35	0 3	11 58	8 17	23 0	22 59	20 37	15 13	2 23
S 20	23 5	7 45	4 43	24 4	2 12	21 39	0 37	13 55	1 8	6 3	0 34	21 20	1 42	19 52	0 27	8 35	0 3	11 58	8 17	23 0	22 59	20 38	15 12	2 23
M21	23 6	2 42	5 8	23 54	2 2	21 22	0 23	14 6	1 8	6 2	0 34	21 20	1 42	19 52	0 27	8 34	0 3	11 58	8 17	23 0	22 59	20 39	15 11	2 23
T 22	23 6	2n34	5 18	23 43	1 51	21 7	0 9	14 17	1 8	6 1	0 34	21 20	1 42	19 53	0 27	8 34	0 3	11 58	8 17	23 0	22 59	20 40	15 11	2 23
W23	23 6	7 51	5 9	23 31	1 39	20 52	0n 4	14 28	1 8	6 1	0 35	21 21	1 42	19 53	0 27	8 33	0 3	11 59	8 17	23 0	22 59	20 41	15 11	2 23
T 24	23 6	12 50	4 42	23 20	1 25	20 37	0 17	14 38	1 8	6 0	0 35	21 21	1 42	19 54	0 27	8 33	0 3	11 59	8 17	23 0	22 59	20 42	15 10	2 22
F 25	23 5	17 13	3 57	23 8	1 9	20 24	0 30	14 49	1 8	6 0	0 35	21 21	1 42	19 54	0 27	8 33	0 3	11 59	8 17	23 0	22 59	20 43	15 10	2 22
S 26	23 3	20 37	2 55	22 56	0 52	20 12	0 42	15 0	1 7	6 0	0 35	21 21	1 41	19 55	0 27	8 32	0 3	11 59	8 17	23 0	22 59	20 44	15 9	2 22
S 27	23 2	22 40	1 42	22 44	0 34	20 0	0 54	15 10	1 7	5 59	0 35	21 21	1 41	19 55	0 27	8 32	0 3	11 59	8 17	23 0	22 58	20 45	15 9	2 22
M28	22 59	23 8	0 21	22 32	0 15	19 49	1 6	15 21	1 7	5 59	0 36	21 22	1 41	19 56	0 27	8 31	0 3	11 59	8 17	23 0	22 58	20 46	15 8	2 22
T 29	22 56	21 58	1s 1	22 19	0n 5	19 39	1 17	15 31	1 7	5 59	0 36	21 22	1 41	19 56	0 27	8 31	0 3	12 0	8 17	23 0	22 58	20 47	15 8	2 22
W30	22 53	19 20	2 17	22 6	0 25	19 30	1 27	15 41	1 7	5 59	0 36	21 22	1 41	19 57	0 27	8 30	0 3	12 0	8 17	23 0	22 58	20 47	15 7	2 22
T 31	22s50	15n34	3s24	21s53	0n45	19s21	1n37	15s51	1n 7	5n59	0n36	21s22	1n41	19n57	0n27	8s30	0n 3	12n 0	8s18	23s 0	22s58	20s48	15n 7	2s22

Julian Day Number = 3414292.5, Delta T = 06h17m02s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°46'14, Lahiri = 60°53'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4636 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 3	9♑41'11	18♌27	9°R54	5♐54	18♏28	16♍ 4	26♐41	1°R37	7♓48	28°R42	24°R32	23♐46	23♏ 2	19°R38	F 1
S 2	6 48 0	10°41'33	1♍56	8♑33	6° 8	19° 4	16°R 4	26°48	1♌35	7°50	28♋41	24♐29	23°42	23° 8	19♉37	S 2
S 3	6 51 56	11°41'56	15° 1	7°14	6°23	19°40	16° 4	26°55	1°32	7°51	28°40	24°27	23°39	23°15	19°35	S 3
M 4	6 55 53	12°42'22	27°42	6° 1	6°42	20°15	16° 4	27° 2	1°30	7°52	28°39	24°26	23°36	23°22	19°34	M 4
T 5	6 59 49	13°42'49	10♎ 4	4°56	7° 2	20°51	16° 3	27° 9	1°28	7°54	28°38	24°D25	23°33	23°28	19°32	T 5
W 6	7 3 46	14°43'17	22° 9	4° 1	7°24	21°27	16° 2	27°16	1°25	7°55	28°37	24°25	23°30	23°35	19°31	W 6
T 7	7 7 43	15°43'48	4♏ 5	3°16	7°47	22° 2	16° 1	27°23	1°23	7°57	28°36	24°26	23°27	23°42	19°30	T 7
F 8	7 11 39	16°44'20	15°54	2°42	8°13	22°38	16° 0	27°30	1°20	7°59	28°35	24°28	23°23	23°48	19°29	F 8
S 9	7 15 36	17°44'53	27°42	2°20	8°40	23°14	15°59	27°37	1°18	8° 0	28°33	24°30	23°20	23°55	19°27	S 9
S 10	7 19 32	18°45'28	9♐34	2°D10	9° 9	23°49	15°57	27°44	1°15	8° 2	28°32	24°31	23°17	24° 2	19°26	S 10
M11	7 23 29	19°46'04	21°32	2°10	9°40	24°25	15°55	27°51	1°13	8° 3	28°31	24°R32	23°14	24° 8	19°25	M11
T 12	7 27 25	20°46'42	3♑40	2°21	10°12	25° 0	15°54	27°58	1°10	8° 5	28°30	24°32	23°11	24°15	19°24	T 12
W13	7 31 22	21°47'21	16° 1	2°41	10°46	25°35	15°51	28° 5	1° 8	8° 7	28°29	24°30	23° 8	24°22	19°23	W13
T 14	7 35 19	22°48'02	28°34	3°10	11°21	26°11	15°49	28°12	1° 5	8° 8	28°28	24°27	23° 4	24°28	19°22	T 14
F 15	7 39 15	23°48'43	11♒22	3°47	11°57	26°46	15°46	28°19	1° 3	8°10	28°27	24°22	23° 1	24°35	19°22	F 15
S 16	7 43 12	24°49'26	24°23	4°30	12°35	27°21	15°44	28°26	1° 0	8°12	28°25	24°17	22°58	24°42	19°21	S 16
S 17	7 47 8	25°50'09	7♓38	5°20	13°14	27°56	15°41	28°33	0°58	8°14	28°24	24°12	22°55	24°48	19°20	S 17
M18	7 51 5	26°50'53	21° 5	6°15	13°54	28°32	15°38	28°39	0°55	8°16	28°23	24° 7	22°52	24°55	19°19	M18
T 19	7 55 1	27°51'38	4♈43	7°14	14°35	29° 7	15°34	28°46	0°53	8°17	28°22	24° 4	22°48	25° 2	19°19	T 19
W20	7 58 58	28°52'24	18°33	8°18	15°18	29°42	15°31	28°53	0°50	8°19	28°21	24° 2	22°45	25° 8	19°18	W20
T 21	8 2 54	29°53'10	2♉33	9°25	16° 1	0♐17	15°27	28°59	0°48	8°21	28°20	24°D 1	22°42	25°15	19°18	T 21
F 22	8 6 51	0♒53'57	16°42	10°36	16°46	0°51	15°23	29° 6	0°45	8°23	28°18	24° 2	22°39	25°22	19°17	F 22
S 23	8 10 48	1°54'45	0♊59	11°49	17°31	1°26	15°19	29°12	0°43	8°25	28°17	24° 4	22°36	25°28	19°17	S 23
S 24	8 14 44	2°55'33	15°21	13° 4	18°18	2° 1	15°15	29°19	0°40	8°27	28°16	24° 5	22°33	25°35	19°16	S 24
M25	8 18 41	3°56'22	29°46	14°21	19° 5	2°36	15°11	29°25	0°38	8°29	28°15	24°R 5	22°29	25°42	19°16	M25
T 26	8 22 37	4°57'12	14♋10	15°41	19°54	3°10	15° 6	29°32	0°35	8°31	28°14	24° 3	22°26	25°48	19°16	T 26
W27	8 26 34	5°58'02	28°26	17° 1	20°43	3°45	15° 1	29°38	0°32	8°33	28°13	24° 0	22°23	25°55	19°16	W27
T 28	8 30 30	6°58'53	12♌30	18°23	21°33	4°20	14°56	29°45	0°30	8°35	28°11	23°54	22°20	26° 2	19°16	T 28
F 29	8 34 27	7°59'45	26°17	19°47	22°24	4°54	14°51	29°51	0°27	8°37	28°10	23°46	22°17	26° 8	19°15	F 29
S 30	8 38 24	9° 0'37	9♍44	21°11	23°15	5°29	14°46	29°57	0°25	8°39	28° 9	23°38	22°14	26°15	19°D15	S 30
S 31	8 42 20	10♒ 1'31	22♍49	22♑36	24♐ 8	6♐ 3	14♍41	0♑ 3	0♌22	8♓41	28♋ 8	23♐30	22♐10	26♏22	19♉15	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s45	11n 1	4s16	21s40	1n 5	19s14	1n47	16s 1	1n 6	5n59	0n36	21s23	1n41	19n58	0n27	8s29	0n 3	12n 0	8s18	23s 0	22s58	20s49	15n 7	2s22
S 2	22 41	6 5	4 52	21 27	1 23	19 7	1 56	16 11	1 6	5 59	0 37	21 23	1 41	19 58	0 27	8 29	0 3	12 0	8 18	23 0	22 58	20 50	15 6	2 22
S 3	22 36	1 1	5 12	21 15	1 40	19 1	2 5	16 21	1 6	5 59	0 37	21 23	1 41	19 59	0 27	8 28	0 2	12 1	8 18	22 59	22 57	20 51	15 6	2 22
M 4	22 31	3s56	5 16	21 3	1 56	18 56	2 14	16 30	1 6	6 0	0 37	21 23	1 41	19 59	0 27	8 28	0 2	12 1	8 18	22 59	22 57	20 52	15 6	2 22
T 5	22 25	8 36	5 5	20 52	2 9	18 51	2 22	16 40	1 6	6 0	0 37	21 23	1 41	20 0	0 27	8 27	0 2	12 1	8 18	22 59	22 57	20 53	15 5	2 22
W 6	22 18	12 51	4 40	20 43	2 20	18 47	2 29	16 49	1 5	6 1	0 38	21 23	1 41	20 0	0 27	8 27	0 2	12 1	8 18	22 59	22 57	20 54	15 5	2 22
T 7	22 12	16 32	4 4	20 36	2 28	18 43	2 37	16 58	1 5	6 1	0 38	21 23	1 41	20 1	0 27	8 26	0 2	12 1	8 18	22 59	22 57	20 55	15 5	2 22
F 8	22 4	19 31	3 17	20 30	2 35	18 41	2 44	17 8	1 5	6 2	0 38	21 24	1 41	20 1	0 27	8 25	0 2	12 2	8 18	23 0	22 57	20 56	15 4	2 22
S 9	21 57	21 41	2 23	20 26	2 39	18 38	2 50	17 17	1 5	6 3	0 38	21 24	1 41	20 2	0 27	8 25	0 2	12 2	8 18	23 0	22 56	20 57	15 4	2 22
S 10	21 49	22 55	1 22	20 24	2 41	18 37	2 56	17 25	1 4	6 3	0 38	21 24	1 41	20 3	0 27	8 24	0 2	12 2	8 18	23 0	22 56	20 58	15 4	2 22
M11	21 40	23 7	0 17	20 23	2 42	18 35	3 2	17 34	1 4	6 4	0 39	21 24	1 41	20 3	0 27	8 24	0 2	12 2	8 18	23 0	22 56	20 59	15 4	2 22
T 12	21 32	22 13	0n50	20 24	2 41	18 35	3 7	17 43	1 4	6 5	0 39	21 24	1 41	20 4	0 27	8 23	0 2	12 3	8 18	23 0	22 56	20 59	15 3	2 22
W13	21 22	20 15	1 55	20 26	2 39	18 34	3 12	17 51	1 4	6 6	0 39	21 24	1 41	20 4	0 27	8 23	0 2	12 3	8 17	23 0	22 56	21 0	15 3	2 22
T 14	21 13	17 17	2 56	20 29	2 35	18 34	3 17	18 0	1 4	6 7	0 39	21 24	1 41	20 5	0 27	8 22	0 2	12 3	8 17	22 59	22 56	21 1	15 3	2 22
F 15	21 2	13 27	3 49	20 33	2 31	18 35	3 22	18 8	1 3	6 8	0 39	21 24	1 42	20 5	0 27	8 21	0 2	12 3	8 17	22 59	22 55	21 2	15 3	2 22
S 16	20 52	8 56	4 31	20 37	2 25	18 35	3 26	18 16	1 3	6 10	0 40	21 24	1 42	20 6	0 27	8 21	0 2	12 3	8 17	22 59	22 55	21 3	15 3	2 22
S 17	20 41	3 57	4 59	20 41	2 19	18 36	3 30	18 24	1 3	6 11	0 40	21 24	1 42	20 6	0 27	8 20	0 2	12 4	8 17	22 59	22 55	21 4	15 3	2 22
M18	20 30	1n18	5 12	20 45	2 13	18 37	3 33	18 32	1 3	6 12	0 40	21 24	1 42	20 7	0 27	8 19	0 2	12 4	8 17	22 59	22 55	21 5	15 2	2 22
T 19	20 18	6 33	5 7	20 49	2 5	18 39	3 36	18 40	1 2	6 14	0 40	21 24	1 42	20 8	0 27	8 19	0 2	12 4	8 17	22 58	22 55	21 5	15 2	2 21
W20	20 6	11 34	4 44	20 53	1 58	18 41	3 39	18 48	1 2	6 15	0 40	21 24	1 42	20 8	0 27	8 18	0 2	12 5	8 17	22 58	22 55	21 6	15 2	2 21
T 21	19 54	16 1	4 4	20 57	1 50	18 42	3 42	18 55	1 2	6 17	0 41	21 24	1 42	20 9	0 27	8 17	0 2	12 5	8 17	22 58	22 54	21 7	15 2	2 21
F 22	19 41	19 38	3 10	21 0	1 42	18 44	3 44	19 3	1 1	6 19	0 41	21 24	1 42	20 9	0 27	8 17	0 2	12 5	8 17	22 58	22 54	21 8	15 2	2 21
S 23	19 27	22 4	2 3	21 2	1 34	18 46	3 46	19 10	1 1	6 20	0 41	21 24	1 42	20 10	0 27	8 16	0 2	12 5	8 17	22 58	22 54	21 9	15 2	2 21
S 24	19 14	23 6	0 47	21 3	1 26	18 49	3 48	19 17	1 1	6 22	0 41	21 24	1 42	20 10	0 27	8 15	0 2	12 6	8 17	22 59	22 54	21 10	15 2	2 21
M25	19 0	22 35	0s31	21 4	1 17	18 51	3 50	19 24	1 1	6 24	0 41	21 24	1 42	20 11	0 27	8 15	0 2	12 6	8 17	22 59	22 54	21 10	15 2	2 21
T 26	18 46	20 36	1 47	21 4	1 9	18 53	3 51	19 31	1 0	6 26	0 42	21 24	1 42	20 11	0 27	8 14	0 2	12 6	8 17	22 58	22 54	21 11	15 2	2 21
W27	18 31	17 19	2 55	21 2	1 0	18 55	3 52	19 38	1 0	6 28	0 42	21 24	1 42	20 12	0 27	8 13	0 2	12 6	8 17	22 58	22 53	21 12	15 2	2 21
T 28	18 16	13 6	3 52	21 0	0 52	18 58	3 53	19 44	1 0	6 30	0 42	21 24	1 42	20 12	0 27	8 12	0 2	12 7	8 17	22 58	22 53	21 13	15 2	2 21
F 29	18 1	8 17	4 34	20 57	0 44	19 0	3 54	19 51	0 59	6 32	0 42	21 24	1 42	20 13	0 27	8 12	0 2	12 7	8 17	22 58	22 53	21 14	15 2	2 21
S 30	17 45	3 11	4 59	20 53	0 35	19 2	3 54	19 57	0 59	6 34	0 42	21 24	1 42	20 14	0 27	8 11	0 2	12 7	8 17	22 57	22 53	21 14	15 2	2 21
S 31	17s29	1s55	5s 8	20s48	0n27	19s 4	3n55	20s 3	0n59	6n36	0n43	21s24	1n42	20n14	0n27	8s10	0n 2	12n 8	8s17	22s57	22s53	21s15	15n 2	2s21

Julian Day Number = 3414323.5, Delta T = 06h17m04s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°46'19, Lahiri = 60°53'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 46 17	11♒ 2'25	5♎32	24♑ 2	25♐ 1	6♐37	14°R35	0♑ 9	0°R20	8♓43	28°R 7	23°R24	22♐ 7	26♏28	19♉16	M 1
T 2	8 50 13	12° 3'20	17°56	25°29	25°54	7°12	14♍30	0°16	0♌17	8°45	28♋ 6	23♐18	22° 4	26°35	19°16	T 2
W 3	8 54 10	13° 4'15	0♏ 4	26°56	26°49	7°46	14°24	0°22	0°15	8°47	28° 5	23°15	22° 1	26°42	19°16	W 3
T 4	8 58 6	14° 5'12	12° 0	28°24	27°44	8°20	14°18	0°28	0°12	8°49	28° 4	23°D14	21°58	26°48	19°16	T 4
F 5	9 2 3	15° 6'09	23°50	29°52	28°40	8°54	14°12	0°33	0°10	8°51	28° 2	23°14	21°54	26°55	19°16	F 5
S 6	9 5 59	16° 7'07	5♐38	1♒21	29°36	9°28	14° 5	0°39	0° 8	8°53	28° 1	23°16	21°51	27° 2	19°17	S 6
S 7	9 9 56	17° 8'06	17°31	2°51	0♑33	10° 2	13°59	0°45	0° 5	8°55	28° 0	23°R17	21°48	27° 8	19°17	S 7
M 8	9 13 53	18° 9'06	29°32	4°21	1°30	10°36	13°52	0°51	0° 3	8°58	27°59	23°17	21°45	27°15	19°18	M 8
T 9	9 17 49	19°10'06	11♑47	5°51	2°28	11°10	13°46	0°57	0° 0	9° 0	27°58	23°15	21°42	27°22	19°18	T 9
W10	9 21 46	20°11'06	24°19	7°21	3°26	11°43	13°39	1° 2	29♋58	9° 2	27°57	23°10	21°39	27°28	19°19	W10
T 11	9 25 42	21°12'07	7♒ 9	8°52	4°25	12°17	13°32	1° 8	29°56	9° 4	27°56	23° 3	21°35	27°35	19°20	T 11
F 12	9 29 39	22°13'09	20°18	10°24	5°25	12°50	13°25	1°13	29°53	9° 6	27°55	22°54	21°32	27°42	19°20	F 12
S 13	9 33 35	23°14'10	3♓44	11°56	6°24	13°24	13°18	1°19	29°51	9° 8	27°54	22°44	21°29	27°48	19°21	S 13
S 14	9 37 32	24°15'11	17°26	13°28	7°25	13°57	13°11	1°24	29°49	9°11	27°53	22°33	21°26	27°55	19°22	S 14
M15	9 41 28	25°16'13	1♈19	15° 0	8°25	14°31	13° 3	1°29	29°47	9°13	27°52	22°23	21°23	28° 2	19°23	M15
T 16	9 45 25	26°17'14	15°20	16°33	9°26	15° 4	12°56	1°35	29°44	9°15	27°51	22°14	21°20	28° 8	19°24	T 16
W17	9 49 22	27°18'16	29°25	18° 6	10°28	15°37	12°48	1°40	29°42	9°17	27°50	22° 8	21°16	28°15	19°25	W17
T 18	9 53 18	28°19'17	13♉31	19°40	11°30	16°10	12°41	1°45	29°40	9°20	27°49	22° 5	21°13	28°21	19°26	T 18
F 19	9 57 15	29°20'18	27°38	21°14	12°32	16°43	12°33	1°50	29°38	9°22	27°48	22°D 4	21°10	28°28	19°27	F 19
S 20	10 1 11	0♓21'18	11♊42	22°48	13°34	17°16	12°26	1°55	29°36	9°24	27°47	22° 5	21° 7	28°35	19°28	S 20
S 21	10 5 8	1°22'19	25°45	24°23	14°37	17°49	12°18	2° 0	29°34	9°26	27°46	22°R 5	21° 4	28°41	19°29	S 21
M22	10 9 4	2°23'18	9♋45	25°58	15°40	18°21	12°10	2° 4	29°32	9°29	27°45	22° 4	21° 0	28°48	19°30	M22
T 23	10 13 1	3°24'18	23°40	27°34	16°44	18°54	12° 2	2° 9	29°30	9°31	27°44	22° 0	20°57	28°55	19°32	T 23
W24	10 16 57	4°25'17	7♌29	29°10	17°47	19°26	11°54	2°14	29°28	9°33	27°43	21°54	20°54	29° 1	19°33	W24
T 25	10 20 54	5°26'16	21° 8	0♓47	18°52	19°59	11°46	2°18	29°26	9°35	27°42	21°44	20°51	29° 8	19°35	T 25
F 26	10 24 51	6°27'14	4♍36	2°24	19°56	20°31	11°38	2°23	29°24	9°38	27°41	21°32	20°48	29°15	19°36	F 26
S 27	10 28 47	7°28'12	17°48	4° 1	21° 1	21° 3	11°30	2°27	29°22	9°40	27°40	21°19	20°45	29°21	19°37	S 27
S 28	10 32 44	8°29'10	0♎44	5°40	22° 6	21°35	11°22	2°31	29°20	9°42	27°40	21° 6	20°41	29°28	19°39	S 28
M29	10 36 40	9♓30'07	13♎22	7♓18	23♑11	22♐ 7	11♍14	2♑36	29♋19	9♓45	27♋39	20♐54	20♐38	29♏35	19♉41	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s13	6s48	5s 1	20s41	0n19	19s 6	3n55	20s 9	0n58	6n39	0n43	21s24	1n42	20n15	0n27	8s 9	0n 2	12n 8	8s16	22s57	22s53	21s16	15n 2	2s21
T 2	16 56	11 16	4 41	20 34	0 11	19 8	3 55	20 15	0 58	6 41	0 43	21 24	1 42	20 15	0 27	8 9	0 2	12 8	8 16	22 56	22 52	21 17	15 2	2 21
W 3	16 40	15 12	4 7	20 26	0 3	19 10	3 54	20 21	0 58	6 44	0 43	21 24	1 42	20 16	0 27	8 8	0 2	12 9	8 16	22 56	22 52	21 18	15 2	2 21
T 4	16 22	18 28	3 24	20 16	0s 4	19 11	3 54	20 27	0 57	6 46	0 43	21 24	1 42	20 16	0 27	8 7	0 2	12 9	8 16	22 56	22 52	21 18	15 3	2 21
F 5	16 5	20 55	2 32	20 5	0 12	19 13	3 53	20 32	0 57	6 48	0 44	21 24	1 42	20 17	0 27	8 6	0 2	12 9	8 16	22 56	22 52	21 19	15 3	2 20
S 6	15 47	22 29	1 34	19 54	0 19	19 14	3 52	20 38	0 57	6 51	0 44	21 24	1 43	20 17	0 27	8 6	0 2	12 9	8 16	22 56	22 52	21 20	15 3	2 20
S 7	15 29	23 3	0 31	19 41	0 27	19 15	3 51	20 43	0 56	6 54	0 44	21 24	1 43	20 18	0 27	8 5	0 2	12 10	8 16	22 56	22 51	21 21	15 3	2 20
M 8	15 11	22 33	0n34	19 27	0 34	19 16	3 50	20 48	0 56	6 56	0 44	21 23	1 43	20 18	0 27	8 4	0 2	12 10	8 16	22 56	22 51	21 21	15 3	2 20
T 9	14 52	20 58	1 38	19 12	0 40	19 16	3 49	20 53	0 55	6 59	0 44	21 23	1 43	20 19	0 27	8 3	0 2	12 10	8 16	22 56	22 51	21 22	15 3	2 20
W10	14 33	18 21	2 38	18 56	0 47	19 16	3 48	20 58	0 55	7 2	0 44	21 23	1 43	20 19	0 27	8 2	0 2	12 11	8 16	22 56	22 51	21 23	15 4	2 20
T 11	14 14	14 48	3 32	18 39	0 54	19 16	3 46	21 3	0 55	7 4	0 45	21 23	1 43	20 20	0 27	8 2	0 2	12 11	8 15	22 56	22 51	21 23	15 4	2 20
F 12	13 55	10 27	4 17	18 21	1 0	19 16	3 44	21 7	0 54	7 7	0 45	21 23	1 43	20 20	0 27	8 1	0 2	12 11	8 15	22 55	22 50	21 24	15 4	2 20
S 13	13 35	5 31	4 47	18 2	1 6	19 15	3 42	21 12	0 54	7 10	0 45	21 23	1 43	20 21	0 27	8 0	0 2	12 12	8 15	22 55	22 50	21 25	15 4	2 20
S 14	13 15	0 15	5 2	17 42	1 12	19 14	3 40	21 16	0 53	7 13	0 45	21 23	1 43	20 21	0 27	7 59	0 2	12 12	8 15	22 54	22 50	21 26	15 5	2 20
M15	12 55	5n 7	5 0	17 20	1 17	19 13	3 38	21 21	0 53	7 16	0 45	21 23	1 43	20 22	0 27	7 58	0 2	12 12	8 15	22 53	22 50	21 26	15 5	2 20
T 16	12 35	10 16	4 40	16 58	1 22	19 11	3 36	21 25	0 53	7 19	0 45	21 22	1 43	20 22	0 27	7 58	0 2	12 13	8 15	22 53	22 50	21 27	15 5	2 20
W17	12 14	14 54	4 2	16 35	1 27	19 9	3 34	21 29	0 52	7 22	0 45	21 22	1 43	20 23	0 27	7 57	0 2	12 13	8 15	22 53	22 49	21 28	15 6	2 20
T 18	11 54	18 42	3 10	16 11	1 32	19 7	3 31	21 32	0 52	7 25	0 46	21 22	1 44	20 23	0 27	7 56	0 2	12 13	8 15	22 52	22 49	21 28	15 6	2 20
F 19	11 33	21 24	2 6	15 45	1 37	19 4	3 29	21 36	0 51	7 28	0 46	21 22	1 44	20 23	0 27	7 55	0 2	12 13	8 14	22 52	22 49	21 29	15 6	2 20
S 20	11 12	22 47	0 55	15 19	1 41	19 1	3 26	21 40	0 51	7 31	0 46	21 22	1 44	20 24	0 27	7 54	0 2	12 14	8 14	22 52	22 49	21 30	15 7	2 20
S 21	10 50	22 43	0s20	14 52	1 45	18 57	3 23	21 43	0 50	7 34	0 46	21 22	1 44	20 24	0 27	7 53	0 2	12 14	8 14	22 52	22 49	21 30	15 7	2 20
M22	10 29	21 13	1 32	14 24	1 49	18 53	3 20	21 47	0 50	7 37	0 46	21 21	1 44	20 25	0 27	7 53	0 2	12 14	8 14	22 52	22 48	21 31	15 7	2 19
T 23	10 7	18 27	2 39	13 55	1 52	18 49	3 17	21 50	0 49	7 40	0 46	21 21	1 44	20 25	0 27	7 52	0 2	12 15	8 14	22 52	22 48	21 32	15 8	2 19
W24	9 45	14 39	3 36	13 24	1 55	18 44	3 14	21 53	0 49	7 43	0 46	21 21	1 44	20 25	0 27	7 51	0 2	12 15	8 14	22 52	22 48	21 32	15 8	2 19
T 25	9 23	10 9	4 20	12 53	1 58	18 39	3 11	21 56	0 48	7 46	0 47	21 21	1 44	20 26	0 27	7 50	0 2	12 15	8 13	22 51	22 48	21 33	15 9	2 19
F 26	9 1	5 13	4 48	12 21	2 1	18 33	3 7	21 59	0 48	7 49	0 47	21 21	1 44	20 26	0 27	7 49	0 2	12 16	8 13	22 50	22 47	21 34	15 9	2 19
S 27	8 39	0 8	5 0	11 48	2 3	18 27	3 4	22 1	0 47	7 52	0 47	21 21	1 44	20 27	0 27	7 48	0 2	12 16	8 13	22 50	22 47	21 34	15 9	2 19
S 28	8 16	4s50	4 57	11 15	2 5	18 21	3 1	22 4	0 47	7 56	0 47	21 20	1 45	20 27	0 27	7 48	0 2	12 16	8 13	22 49	22 47	21 35	15 10	2 19
M29	7s54	9s29	4s38	10s40	2s 6	18s14	2n57	22s 6	0n46	7n59	0n47	21s20	1n45	20n27	0n27	7s47	0n 2	12n17	8s13	22s48	22s47	21s35	15n10	2s19

Julian Day Number = 3414354.5, Delta T = 06h17m05s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 61°46'23, Lahiri = 60°53'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 37	10♓31'04	25♎43	8♓57	24♑16	22♐39	11°R 6	2♑40	29°R17	9♓47	27°R38	20°R44	20♐35	29♏41	19♉42	T 1
W 2	10 44 33	11°32'02	7♏50	10°37	25°22	23°11	10♍58	2°44	29♋15	9°49	27♋37	20♐37	20°32	29°48	19°44	W 2
T 3	10 48 30	12°32'59	19°46	12°18	26°28	23°43	10°50	2°48	29°13	9°51	27°36	20°33	20°29	29°55	19°46	T 3
F 4	10 52 26	13°33'55	1♐35	13°58	27°34	24°14	10°42	2°52	29°12	9°54	27°36	20°31	20°25	0♐ 1	19°48	F 4
S 5	10 56 23	14°34'52	13°23	15°40	28°40	24°46	10°34	2°56	29°10	9°56	27°35	20°31	20°22	0° 8	19°49	S 5
S 6	11 0 20	15°35'48	25°15	17°22	29°47	25°17	10°26	2°59	29° 9	9°58	27°34	20°31	20°19	0°15	19°51	S 6
M 7	11 4 16	16°36'44	7♑17	19° 5	0♒54	25°48	10°18	3° 3	29° 7	10° 0	27°33	20°30	20°16	0°21	19°53	M 7
T 8	11 8 13	17°37'40	19°33	20°48	2° 1	26°20	10°10	3° 7	29° 6	10° 3	27°33	20°27	20°13	0°28	19°55	T 8
W 9	11 12 9	18°38'35	2♒10	22°32	3° 8	26°51	10° 2	3°10	29° 4	10° 5	27°32	20°22	20°10	0°35	19°57	W 9
T 10	11 16 6	19°39'29	15° 9	24°16	4°16	27°21	9°54	3°13	29° 3	10° 7	27°31	20°14	20° 6	0°41	19°59	T 10
F 11	11 20 2	20°40'23	28°32	26° 1	5°23	27°52	9°46	3°17	29° 2	10° 9	27°31	20° 4	20° 3	0°48	20° 2	F 11
S 12	11 23 59	21°41'17	12♓18	27°46	6°31	28°23	9°39	3°20	29° 0	10°12	27°30	19°51	20° 0	0°55	20° 4	S 12
S 13	11 27 55	22°42'09	26°24	29°31	7°39	28°53	9°31	3°23	28°59	10°14	27°29	19°38	19°57	1° 1	20° 6	S 13
M14	11 31 52	23°43'01	10♈45	1♈17	8°47	29°23	9°23	3°26	28°58	10°16	27°29	19°26	19°54	1° 8	20° 8	M14
T 15	11 35 48	24°43'52	25°14	3° 4	9°55	29°54	9°16	3°29	28°57	10°18	27°28	19°16	19°51	1°14	20°11	T 15
W16	11 39 45	25°44'42	9♉45	4°50	11° 4	0♑24	9° 8	3°32	28°56	10°21	27°28	19° 9	19°47	1°21	20°13	W16
T 17	11 43 42	26°45'31	24°11	6°36	12°12	0°53	9° 1	3°34	28°55	10°23	27°27	19° 5	19°44	1°28	20°15	T 17
F 18	11 47 38	27°46'18	8♊30	8°23	13°21	1°23	8°54	3°37	28°54	10°25	27°27	19° 3	19°41	1°34	20°18	F 18
S 19	11 51 35	28°47'05	22°38	10° 9	14°30	1°53	8°47	3°40	28°53	10°27	27°26	19° 3	19°38	1°41	20°20	S 19
S 20	11 55 31	29°47'50	6♋35	11°54	15°39	2°22	8°39	3°42	28°52	10°29	27°26	19° 3	19°35	1°48	20°23	S 20
M21	11 59 28	0♈48'34	20°21	13°39	16°48	2°51	8°33	3°44	28°51	10°32	27°25	19° 1	19°31	1°54	20°25	M21
T 22	12 3 24	1°49'16	3♌57	15°22	17°57	3°20	8°26	3°47	28°50	10°34	27°25	18°58	19°28	2° 1	20°28	T 22
W23	12 7 21	2°49'57	17°22	17° 4	19° 6	3°49	8°19	3°49	28°49	10°36	27°24	18°51	19°25	2° 8	20°31	W23
T 24	12 11 17	3°50'37	0♍36	18°45	20°16	4°18	8°12	3°51	28°49	10°38	27°24	18°42	19°22	2°14	20°33	T 24
F 25	12 15 14	4°51'15	13°40	20°23	21°25	4°47	8° 6	3°53	28°48	10°40	27°24	18°30	19°19	2°21	20°36	F 25
S 26	12 19 11	5°51'52	26°31	21°58	22°35	5°15	7°59	3°54	28°48	10°42	27°23	18°18	19°16	2°28	20°39	S 26
S 27	12 23 7	6°52'28	9♎10	23°30	23°45	5°43	7°53	3°56	28°47	10°44	27°23	18° 5	19°12	2°34	20°41	S 27
M28	12 27 4	7°53'03	21°36	24°58	24°55	6°11	7°47	3°58	28°47	10°46	27°23	17°53	19° 9	2°41	20°44	M28
T 29	12 31 0	8°53'36	3♏49	26°21	26° 5	6°39	7°41	3°59	28°46	10°48	27°22	17°43	19° 6	2°48	20°47	T 29
W30	12 34 57	9°54'08	15°51	27°40	27°15	7° 7	7°35	4° 1	28°46	10°50	27°22	17°35	19° 3	2°54	20°50	W30
T 31	12 38 53	10♈54'40	27♏44	28♈52	28♒25	7♑34	7♍30	4♑ 2	28♋45	10♓53	27♋22	17♐31	19♐ 0	3♐ 1	20♉53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s31	13s39	4s 7	10s 4	2s 7	18s 7	2n54	22s 9	0n46	8n 2	0n47	21s20	1n45	20n28	0n27	7s46	0n 2	12n17	8s13	22s47	22s47	21s36	15n11	2s19
W 2	7 8	17 10	3 26	9 28	2 8	17 59	2 50	22 11	0 45	8 5	0 47	21 20	1 45	20 28	0 27	7 45	0 2	12 17	8 12	22 47	22 46	21 37	15 11	2 19
T 3	6 46	19 56	2 35	8 50	2 8	17 51	2 46	22 13	0 45	8 8	0 47	21 20	1 45	20 28	0 27	7 44	0 2	12 18	8 12	22 46	22 46	21 37	15 12	2 19
F 4	6 22	21 48	1 39	8 12	2 8	17 42	2 42	22 15	0 44	8 11	0 47	21 19	1 45	20 29	0 27	7 43	0 2	12 18	8 12	22 46	22 46	21 38	15 12	2 19
S 5	5 59	22 43	0 38	7 33	2 8	17 33	2 39	22 17	0 43	8 14	0 48	21 19	1 45	20 29	0 27	7 43	0 2	12 18	8 12	22 46	22 46	21 38	15 13	2 19
S 6	5 36	22 36	0n25	6 53	2 7	17 23	2 35	22 19	0 43	8 17	0 48	21 19	1 45	20 29	0 27	7 42	0 2	12 19	8 12	22 46	22 45	21 39	15 14	2 19
M 7	5 13	21 27	1 28	6 12	2 6	17 13	2 31	22 20	0 42	8 20	0 48	21 19	1 45	20 30	0 27	7 41	0 2	12 19	8 12	22 46	22 45	21 40	15 14	2 19
T 8	4 49	19 16	2 27	5 30	2 4	17 3	2 27	22 22	0 42	8 23	0 48	21 19	1 46	20 30	0 27	7 40	0 2	12 19	8 11	22 46	22 45	21 40	15 15	2 19
W 9	4 26	16 8	3 21	4 48	2 2	16 52	2 23	22 23	0 41	8 26	0 48	21 18	1 46	20 30	0 27	7 39	0 2	12 20	8 11	22 46	22 45	21 41	15 15	2 19
T 10	4 2	12 8	4 7	4 4	1 59	16 41	2 19	22 24	0 40	8 29	0 48	21 18	1 46	20 30	0 27	7 38	0 2	12 20	8 11	22 45	22 45	21 41	15 16	2 19
F 11	3 39	7 26	4 40	3 20	1 56	16 29	2 15	22 26	0 40	8 32	0 48	21 18	1 46	20 31	0 27	7 38	0 2	12 20	8 11	22 44	22 44	21 42	15 16	2 19
S 12	3 15	2 15	4 58	2 36	1 52	16 16	2 11	22 27	0 39	8 35	0 48	21 18	1 46	20 31	0 27	7 37	0 2	12 20	8 11	22 43	22 44	21 42	15 17	2 19
S 13	2 51	3n10	4 58	1 50	1 48	16 4	2 6	22 28	0 38	8 38	0 48	21 18	1 46	20 31	0 27	7 36	0 2	12 21	8 10	22 42	22 44	21 43	15 18	2 19
M14	2 28	8 30	4 40	1 4	1 43	15 51	2 2	22 29	0 38	8 41	0 48	21 17	1 46	20 31	0 27	7 35	0 2	12 21	8 10	22 42	22 44	21 43	15 18	2 18
T 15	2 4	13 25	4 4	0 17	1 37	15 37	1 58	22 29	0 37	8 44	0 48	21 17	1 46	20 32	0 27	7 34	0 2	12 21	8 10	22 41	22 43	21 44	15 19	2 18
W16	1 40	17 34	3 12	0n30	1 31	15 23	1 54	22 30	0 36	8 47	0 48	21 17	1 47	20 32	0 27	7 33	0 2	12 22	8 10	22 40	22 43	21 45	15 20	2 18
T 17	1 16	20 37	2 7	1 17	1 25	15 9	1 50	22 31	0 35	8 50	0 48	21 17	1 47	20 32	0 27	7 33	0 2	12 22	8 10	22 40	22 43	21 45	15 20	2 18
F 18	0 52	22 20	0 56	2 5	1 17	14 54	1 45	22 31	0 35	8 52	0 48	21 17	1 47	20 32	0 27	7 32	0 2	12 22	8 9	22 40	22 43	21 46	15 21	2 18
S 19	0 29	22 35	0s19	2 54	1 10	14 39	1 41	22 32	0 34	8 55	0 48	21 16	1 47	20 32	0 27	7 31	0 2	12 23	8 9	22 40	22 42	21 46	15 22	2 18
S 20	0 5	21 25	1 32	3 42	1 1	14 23	1 37	22 32	0 33	8 58	0 48	21 16	1 47	20 33	0 27	7 30	0 2	12 23	8 9	22 40	22 42	21 47	15 22	2 18
M21	0n19	18 59	2 38	4 31	0 52	14 7	1 32	22 32	0 32	9 0	0 48	21 16	1 47	20 33	0 27	7 29	0 2	12 23	8 9	22 40	22 42	21 47	15 23	2 18
T 22	0 43	15 32	3 34	5 19	0 42	13 50	1 28	22 32	0 32	9 3	0 49	21 16	1 47	20 33	0 27	7 29	0 2	12 23	8 9	22 39	22 42	21 48	15 24	2 18
W23	1 7	11 19	4 18	6 8	0 32	13 33	1 24	22 32	0 31	9 5	0 49	21 16	1 48	20 33	0 27	7 28	0 2	12 24	8 8	22 39	22 41	21 48	15 24	2 18
T 24	1 30	6 37	4 47	6 56	0 21	13 16	1 19	22 32	0 30	9 8	0 49	21 15	1 48	20 33	0 27	7 27	0 2	12 24	8 8	22 38	22 41	21 49	15 25	2 18
F 25	1 54	1 42	5 0	7 43	0 9	12 59	1 15	22 32	0 29	9 10	0 49	21 15	1 48	20 33	0 27	7 26	0 2	12 24	8 8	22 37	22 41	21 49	15 26	2 18
S 26	2 18	3s12	4 58	8 29	0n 3	12 41	1 11	22 32	0 28	9 13	0 49	21 15	1 48	20 33	0 27	7 26	0 2	12 24	8 8	22 36	22 41	21 50	15 26	2 18
S 27	2 42	7 54	4 41	9 15	0 16	12 22	1 7	22 32	0 27	9 15	0 49	21 15	1 48	20 33	0 27	7 25	0 2	12 25	8 8	22 35	22 40	21 50	15 27	2 18
M28	3 5	12 12	4 11	9 59	0 29	12 3	1 2	22 31	0 27	9 17	0 49	21 15	1 48	20 34	0 27	7 24	0 2	12 25	8 7	22 34	22 40	21 50	15 28	2 18
T 29	3 29	15 55	3 30	10 42	0 43	11 44	0 58	22 31	0 26	9 19	0 49	21 14	1 48	20 34	0 27	7 23	0 2	12 25	8 7	22 33	22 40	21 51	15 29	2 18
W30	3 52	18 55	2 40	11 23	0 57	11 25	0 54	22 30	0 25	9 22	0 49	21 14	1 48	20 34	0 27	7 22	0 2	12 26	8 7	22 32	22 40	21 51	15 29	2 18
T 31	4n16	21s 4	1s43	12n 2	1n11	11s 5	0n50	22s30	0n24	9n24	0n49	21s14	1n49	20n34	0n27	7s22	0n 2	12n26	8s 7	22s32	22s39	21s52	15n30	2s18

Julian Day Number = 3414383.5, Delta T = 06h17m06s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°46'27, Lahiri = 60°53'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 42 50	11♈55'10	9♐32	29♈58	29♒36	8♑ 2	7°R24	4♑ 3	28°R45	10♓55	27°R22	17°R29	18♐57	3♐ 8	20♉56	F 1
S 2	12 46 46	12°55'39	21°19	0♉57	0♓46	8°29	7♍19	4° 4	28♋45	10°57	27♋22	17°D28	18°53	3°14	20°59	S 2
S 3	12 50 43	13°56'07	3♑10	1°47	1°57	8°55	7°14	4° 5	28°45	10°59	27°21	17♐29	18°50	3°21	21° 2	S 3
M 4	12 54 40	14°56'33	15°10	2°30	3° 7	9°22	7° 8	4° 6	28°45	11° 1	27°21	17°R29	18°47	3°27	21° 5	M 4
T 5	12 58 36	15°56'59	27°25	3° 3	4°18	9°49	7° 4	4° 7	28°45	11° 2	27°21	17°29	18°44	3°34	21° 8	T 5
W 6	13 2 33	16°57'23	10♒ 0	3°27	5°29	10°15	6°59	4° 8	28°D45	11° 4	27°21	17°26	18°41	3°41	21°11	W 6
T 7	13 6 29	17°57'46	22°59	3°41	6°40	10°41	6°54	4° 8	28°45	11° 6	27°21	17°21	18°37	3°47	21°14	T 7
F 8	13 10 26	18°58'08	6♓24	3°R45	7°51	11° 6	6°50	4° 9	28°45	11° 8	27°21	17°14	18°34	3°54	21°17	F 8
S 9	13 14 22	19°58'29	20°18	3°40	9° 2	11°32	6°46	4° 9	28°45	11°10	27°21	17° 5	18°31	4° 1	21°20	S 9
S 10	13 18 19	20°58'48	4♈37	3°25	10°13	11°57	6°42	4° 9	28°45	11°12	27°D21	16°55	18°28	4° 7	21°24	S 10
M11	13 22 15	21°59'06	19°16	3° 1	11°24	12°22	6°38	4°10	28°45	11°14	27°21	16°46	18°25	4°14	21°27	M11
T 12	13 26 12	22°59'22	4♉ 7	2°28	12°35	12°47	6°34	4°R10	28°46	11°16	27°21	16°39	18°22	4°21	21°30	T 12
W13	13 30 8	23°59'37	19° 3	1°48	13°47	13°11	6°31	4°10	28°46	11°17	27°21	16°34	18°18	4°27	21°33	W13
T 14	13 34 5	24°59'50	3♊55	1° 1	14°58	13°36	6°27	4° 9	28°47	11°19	27°21	16°31	18°15	4°34	21°37	T 14
F 15	13 38 2	26° 0'01	18°35	0° 9	16°10	14° 0	6°24	4° 9	28°47	11°21	27°21	16°D30	18°12	4°41	21°40	F 15
S 16	13 41 58	27° 0'10	3♋ 0	29♈13	17°21	14°23	6°21	4° 9	28°48	11°23	27°21	16°31	18° 9	4°47	21°43	S 16
S 17	13 45 55	28° 0'17	17° 5	28°14	18°33	14°46	6°19	4° 8	28°48	11°24	27°21	16°32	18° 6	4°54	21°47	S 17
M18	13 49 51	29° 0'23	0♌53	27°13	19°44	15°10	6°16	4° 8	28°49	11°26	27°22	16°R32	18° 3	5° 1	21°50	M18
T 19	13 53 48	0♉ 0'26	14°22	26°13	20°56	15°32	6°14	4° 7	28°50	11°28	27°22	16°31	17°59	5° 7	21°53	T 19
W20	13 57 44	1° 0'27	27°34	25°14	22° 7	15°55	6°12	4° 6	28°50	11°29	27°22	16°28	17°56	5°14	21°57	W20
T 21	14 1 41	2° 0'26	10♍31	24°18	23°19	16°17	6°10	4° 5	28°51	11°31	27°22	16°23	17°53	5°20	22° 0	T 21
F 22	14 5 37	3° 0'23	23°15	23°25	24°31	16°39	6° 8	4° 4	28°52	11°33	27°22	16°16	17°50	5°27	22° 4	F 22
S 23	14 9 34	4° 0'19	5♎47	22°37	25°43	17° 0	6° 6	4° 3	28°53	11°34	27°23	16° 9	17°47	5°34	22° 7	S 23
S 24	14 13 30	5° 0'12	18° 8	21°55	26°55	17°21	6° 5	4° 2	28°54	11°36	27°23	16° 1	17°43	5°40	22°11	S 24
M25	14 17 27	6° 0'04	0♏19	21°18	28° 7	17°42	6° 4	4° 1	28°55	11°37	27°23	15°54	17°40	5°47	22°14	M25
T 26	14 21 24	6°59'53	12°22	20°47	29°19	18° 3	6° 3	4° 0	28°56	11°39	27°24	15°48	17°37	5°54	22°18	T 26
W27	14 25 20	7°59'42	24°17	20°22	0♈31	18°23	6° 2	3°58	28°57	11°40	27°24	15°44	17°34	6° 0	22°21	W27
T 28	14 29 17	8°59'28	6♐ 7	20° 4	1°43	18°42	6° 1	3°57	28°58	11°42	27°24	15°41	17°31	6° 7	22°25	T 28
F 29	14 33 13	9°59'13	17°54	19°52	2°55	19° 2	6° 1	3°55	28°59	11°43	27°25	15°D41	17°28	6°14	22°28	F 29
S 30	14 37 10	10♉58'56	29♐41	19°D46	4♈ 7	19♑21	6♍ 1	3♑53	29♋ 1	11♓44	27♋25	15♐42	17♐24	6♐20	22♉32	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	4n39	22s16	0s42	12n38	1n25	10s45	0n45	22s29	0n23	9n26	0n49	21s14	1n49	20n34	0n27	7s21	0n 2	12n26	8s 6	22s32	22s39	21s52	15n31	2s18	F 1
S 2	5 2	22 29	0n21	13 12	1 40	10 24	0 41	22 28	0 22	9 28	0 49	21 14	1 49	20 34	0 27	7 20	0 2	12 26	8 6	22 32	22 39	21 53	15 32	2 18	S 2
S 3	5 25	21 41	1 23	13 43	1 54	10 3	0 37	22 28	0 21	9 29	0 49	21 14	1 49	20 34	0 27	7 19	0 2	12 27	8 6	22 32	22 39	21 53	15 33	2 18	S 3
M 4	5 48	19 54	2 23	14 10	2 8	9 42	0 33	22 27	0 20	9 31	0 49	21 13	1 49	20 34	0 27	7 19	0 2	12 27	8 6	22 32	22 38	21 54	15 33	2 18	M 4
T 5	6 11	17 10	3 17	14 34	2 21	9 21	0 29	22 26	0 19	9 33	0 49	21 13	1 49	20 34	0 27	7 18	0 2	12 27	8 6	22 32	22 38	21 54	15 34	2 18	T 5
W 6	6 34	13 35	4 3	14 54	2 34	8 59	0 25	22 25	0 18	9 35	0 49	21 13	1 49	20 34	0 27	7 17	0 2	12 27	8 5	22 31	22 38	21 54	15 35	2 18	W 6
T 7	6 57	9 16	4 39	15 10	2 46	8 37	0 21	22 24	0 17	9 36	0 49	21 13	1 50	20 34	0 27	7 17	0 2	12 27	8 5	22 31	22 38	21 55	15 36	2 18	T 7
F 8	7 20	4 23	5 0	15 22	2 56	8 15	0 17	22 23	0 16	9 38	0 49	21 13	1 50	20 34	0 27	7 16	0 2	12 28	8 5	22 30	22 37	21 55	15 37	2 18	F 8
S 9	7 42	0n54	5 5	15 29	3 6	7 53	0 13	22 22	0 15	9 40	0 49	21 13	1 50	20 34	0 27	7 15	0 2	12 28	8 5	22 29	22 37	21 56	15 37	2 18	S 9
S 10	8 5	6 16	4 51	15 31	3 14	7 30	0 9	22 21	0 13	9 41	0 48	21 13	1 50	20 34	0 27	7 14	0 2	12 28	8 5	22 28	22 37	21 56	15 38	2 18	S 10
M11	8 27	11 26	4 18	15 29	3 20	7 7	0 5	22 20	0 12	9 42	0 48	21 12	1 50	20 34	0 27	7 14	0 2	12 28	8 4	22 28	22 37	21 56	15 39	2 18	M11
T 12	8 49	15 58	3 27	15 22	3 25	6 44	0 1	22 19	0 11	9 44	0 48	21 12	1 50	20 33	0 27	7 13	0 2	12 29	8 4	22 27	22 36	21 57	15 40	2 18	T 12
W13	9 11	19 31	2 22	15 11	3 27	6 20	0s 3	22 18	0 10	9 45	0 48	21 12	1 50	20 33	0 27	7 12	0 2	12 29	8 4	22 26	22 36	21 57	15 41	2 18	W13
T 14	9 33	21 44	1 7	14 55	3 28	5 56	0 6	22 17	0 9	9 46	0 48	21 12	1 51	20 33	0 27	7 12	0 2	12 29	8 4	22 26	22 36	21 57	15 41	2 18	T 14
F 15	9 54	22 26	0s11	14 35	3 26	5 32	0 10	22 15	0 8	9 47	0 48	21 12	1 51	20 33	0 27	7 11	0 2	12 29	8 3	22 26	22 35	21 58	15 42	2 18	F 15
S 16	10 16	21 37	1 28	14 12	3 22	5 8	0 14	22 14	0 6	9 48	0 48	21 12	1 51	20 33	0 27	7 10	0 2	12 29	8 3	22 26	22 35	21 58	15 43	2 18	S 16
S 17	10 37	19 26	2 37	13 46	3 17	4 44	0 17	22 13	0 5	9 49	0 48	21 12	1 51	20 33	0 27	7 10	0 2	12 30	8 3	22 26	22 35	21 58	15 44	2 18	S 17
M18	10 58	16 10	3 36	13 17	3 9	4 20	0 21	22 12	0 4	9 50	0 48	21 12	1 51	20 33	0 27	7 9	0 1	12 30	8 3	22 26	22 35	21 59	15 45	2 18	M18
T 19	11 19	12 7	4 22	12 47	3 0	3 55	0 24	22 11	0 2	9 51	0 48	21 11	1 51	20 33	0 27	7 9	0 1	12 30	8 3	22 26	22 34	21 59	15 46	2 18	T 19
W20	11 40	7 34	4 52	12 15	2 49	3 30	0 28	22 9	0 1	9 52	0 48	21 11	1 51	20 32	0 27	7 8	0 1	12 30	8 2	22 26	22 34	21 59	15 46	2 18	W20
T 21	12 0	2 46	5 7	11 43	2 36	3 5	0 31	22 8	0s 0	9 52	0 48	21 11	1 51	20 32	0 27	7 7	0 1	12 30	8 2	22 25	22 34	22 0	15 47	2 18	T 21
F 22	12 21	2s 4	5 7	11 11	2 23	2 40	0 34	22 7	0 2	9 53	0 48	21 11	1 52	20 32	0 27	7 7	0 1	12 30	8 2	22 25	22 33	22 0	15 48	2 18	F 22
S 23	12 41	6 44	4 51	10 40	2 9	2 15	0 37	22 6	0 3	9 53	0 48	21 11	1 52	20 32	0 27	7 6	0 1	12 31	8 2	22 24	22 33	22 0	15 49	2 18	S 23
S 24	13 1	11 4	4 22	10 11	1 53	1 50	0 41	22 5	0 5	9 54	0 48	21 11	1 52	20 32	0 27	7 6	0 1	12 31	8 1	22 23	22 33	22 1	15 50	2 18	S 24
M25	13 20	14 53	3 42	9 43	1 38	1 25	0 44	22 3	0 6	9 54	0 48	21 11	1 52	20 31	0 27	7 5	0 1	12 31	8 1	22 22	22 33	22 1	15 51	2 18	M25
T 26	13 40	18 3	2 51	9 17	1 22	0 59	0 47	22 2	0 8	9 55	0 48	21 11	1 52	20 31	0 27	7 5	0 1	12 31	8 1	22 22	22 32	22 1	15 51	2 18	T 26
W27	13 59	20 25	1 54	8 53	1 7	0 34	0 50	22 1	0 9	9 55	0 48	21 11	1 52	20 31	0 26	7 4	0 1	12 31	8 1	22 21	22 32	22 2	15 52	2 18	W27
T 28	14 18	21 53	0 52	8 31	0 51	0 8	0 53	22 0	0 11	9 55	0 48	21 11	1 52	20 31	0 26	7 3	0 1	12 31	8 1	22 21	22 32	22 2	15 53	2 18	T 28
F 29	14 36	22 22	0n12	8 13	0 35	0n18	0 55	21 59	0 12	9 55	0 48	21 11	1 52	20 30	0 26	7 3	0 1	12 32	8 0	22 21	22 31	22 2	15 54	2 18	F 29
S 30	14n55	21s50	1n16	7n56	0n20	0n43	0s58	21s58	0s14	9n55	0n48	21s11	1n52	20n30	0n26	7s 2	0n 1	12n32	8s 0	22s21	22s31	22s 2	15n55	2s18	S 30

Julian Day Number = 3414414.5, Delta T = 06h17m08s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°46'31, Lahiri = 60°53'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 41 6	11♉58'37	11♊33	19♈46	5♈19	19♊39	6°D 1	3°R51	29♋ 2	11♓46	27♋26	15♐43	17♐21	6♐27	22♉35	S 1
M 2	14 45 3	12°58'17	23°33	19°52	6°32	19°58	6♍ 1	3♊49	29° 3	11°47	27°26	15°45	17°18	6°34	22°39	M 2
T 3	14 48 59	13°57'55	5♒47	20° 4	7°44	20°15	6° 1	3°47	29° 5	11°48	27°27	15°46	17°15	6°40	22°42	T 3
W 4	14 52 56	14°57'32	18°19	20°20	8°56	20°33	6° 2	3°45	29° 6	11°50	27°27	15°R47	17°12	6°47	22°46	W 4
T 5	14 56 53	15°57'06	1♓13	20°42	10° 9	20°50	6° 3	3°43	29° 8	11°51	27°28	15°46	17° 8	6°54	22°50	T 5
F 6	15 0 49	16°56'40	14°33	21° 9	11°21	21° 6	6° 4	3°41	29° 9	11°52	27°28	15°43	17° 5	7° 0	22°53	F 6
S 7	15 4 46	17°56'11	28°22	21°40	12°33	21°22	6° 5	3°38	29°11	11°53	27°29	15°40	17° 2	7° 7	22°57	S 7
S 8	15 8 42	18°55'41	12♈38	22°16	13°46	21°38	6° 6	3°36	29°12	11°55	27°29	15°36	16°59	7°13	23° 0	S 8
M 9	15 12 39	19°55'10	27°19	22°55	14°58	21°53	6° 8	3°33	29°14	11°56	27°30	15°32	16°56	7°20	23° 4	M 9
T 10	15 16 35	20°54'36	12♉18	23°39	16°11	22° 8	6° 9	3°30	29°16	11°57	27°31	15°29	16°53	7°27	23° 8	T 10
W11	15 20 32	21°54'01	27°27	24°26	17°23	22°22	6°11	3°28	29°18	11°58	27°31	15°27	16°49	7°33	23°11	W11
T 12	15 24 28	22°53'24	12♊36	25°16	18°36	22°35	6°13	3°25	29°20	11°59	27°32	15°D26	16°46	7°40	23°15	T 12
F 13	15 28 25	23°52'45	27°37	26° 9	19°48	22°48	6°15	3°22	29°21	12° 0	27°33	15°27	16°43	7°47	23°18	F 13
S 14	15 32 22	24°52'04	12♋21	27° 6	21° 1	23° 1	6°18	3°19	29°23	12° 1	27°33	15°28	16°40	7°53	23°22	S 14
S 15	15 36 18	25°51'21	26°43	28° 5	22°14	23°13	6°21	3°16	29°25	12° 2	27°34	15°29	16°37	8° 0	23°26	S 15
M16	15 40 15	26°50'36	10♌42	29° 7	23°26	23°24	6°23	3°13	29°27	12° 3	27°35	15°30	16°34	8° 7	23°29	M16
T 17	15 44 11	27°49'48	24°16	0♉12	24°39	23°35	6°26	3°10	29°29	12° 4	27°36	15°R31	16°30	8°13	23°33	T 17
W18	15 48 8	28°48'58	7♍27	1°19	25°52	23°46	6°30	3° 6	29°31	12° 5	27°37	15°31	16°27	8°20	23°37	W18
T 19	15 52 4	29°48'06	20°18	2°28	27° 4	23°56	6°33	3° 3	29°34	12° 5	27°37	15°30	16°24	8°27	23°40	T 19
F 20	15 56 1	0♊47'12	2♎52	3°40	28°17	24° 5	6°36	2°59	29°36	12° 6	27°38	15°28	16°21	8°33	23°44	F 20
S 21	15 59 57	1°46'15	15°11	4°54	29°30	24°13	6°40	2°56	29°38	12° 7	27°39	15°26	16°18	8°40	23°47	S 21
S 22	16 3 54	2°45'17	27°19	6°10	0♉42	24°21	6°44	2°52	29°40	12° 8	27°40	15°24	16°14	8°46	23°51	S 22
M23	16 7 51	3°44'16	9♏19	7°28	1°55	24°29	6°48	2°49	29°43	12° 8	27°41	15°22	16°11	8°53	23°55	M23
T 24	16 11 47	4°43'14	21°12	8°48	3° 8	24°35	6°52	2°45	29°45	12° 9	27°42	15°21	16° 8	9° 0	23°58	T 24
W25	16 15 44	5°42'09	3♐ 1	10°10	4°21	24°42	6°57	2°41	29°47	12°10	27°43	15°20	16° 5	9° 6	24° 2	W25
T 26	16 19 40	6°41'03	14°49	11°34	5°33	24°47	7° 1	2°37	29°50	12°10	27°44	15°D20	16° 2	9°13	24° 5	T 26
F 27	16 23 37	7°39'55	26°37	12°59	6°46	24°52	7° 6	2°34	29°52	12°11	27°44	15°20	15°59	9°20	24° 9	F 27
S 28	16 27 33	8°38'45	8♑29	14°27	7°59	24°56	7°11	2°30	29°55	12°11	27°45	15°21	15°55	9°26	24°12	S 28
S 29	16 31 30	9°37'34	20°25	15°56	9°12	24°59	7°16	2°26	29°57	12°12	27°46	15°21	15°52	9°33	24°16	S 29
M30	16 35 26	10°36'20	2♒31	17°27	10°25	25° 2	7°21	2°22	29°59	12°12	27°47	15°22	15°49	9°40	24°19	M30
T 31	16 39 23	11♊35'06	14♒48	19♉ 0	11♉38	25♑ 4	7♍26	2♑18	0♌ 2	12♓13	27♋48	15♐22	15♐46	9♐46	24♉23	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	20s20	2n17	7n43	0n 6	1n 9	1s 1	21s57	0s16	9n55	0n48	21s11	1n53	20n30	0n26	7s 2	0n 1	12n32	8s 0	22s21	22s31	22s 3	15n56	2s18
M 2	15 31	17 55	3 13	7 32	0s 9	1 35	1 3	21 56	0 17	9 55	0 47	21 10	1 53	20 30	0 26	7 1	0 1	12 32	8 0	22 21	22 31	22 3	15 56	2 18
T 3	15 49	14 40	4 1	7 23	0 22	2 1	1 6	21 55	0 19	9 55	0 47	21 10	1 53	20 29	0 26	7 1	0 1	12 32	7 59	22 21	22 30	22 3	15 57	2 19
W 4	16 6	10 42	4 39	7 17	0 36	2 27	1 8	21 54	0 21	9 55	0 47	21 10	1 53	20 29	0 26	7 0	0 1	12 32	7 59	22 22	22 30	22 4	15 58	2 19
T 5	16 23	6 9	5 4	7 14	0 48	2 53	1 11	21 54	0 23	9 54	0 47	21 10	1 53	20 29	0 26	7 0	0 1	12 32	7 59	22 21	22 30	22 4	15 59	2 19
F 6	16 40	1 10	5 14	7 13	1 0	3 18	1 13	21 53	0 25	9 54	0 47	21 10	1 53	20 28	0 26	7 0	0 1	12 32	7 59	22 21	22 29	22 4	16 0	2 19
S 7	16 56	4n 3	5 6	7 14	1 11	3 44	1 15	21 52	0 26	9 53	0 47	21 10	1 53	20 28	0 26	6 59	0 1	12 32	7 59	22 21	22 29	22 4	16 1	2 19
S 8	17 13	9 14	4 40	7 17	1 22	4 10	1 17	21 52	0 28	9 53	0 47	21 10	1 53	20 28	0 26	6 59	0 1	12 33	7 58	22 20	22 29	22 5	16 1	2 19
M 9	17 28	14 2	3 55	7 22	1 32	4 36	1 19	21 51	0 30	9 52	0 47	21 10	1 53	20 27	0 26	6 58	0 1	12 33	7 58	22 20	22 28	22 5	16 2	2 19
T 10	17 44	18 3	2 53	7 29	1 42	5 1	1 21	21 51	0 32	9 51	0 47	21 10	1 53	20 27	0 26	6 58	0 1	12 33	7 58	22 20	22 28	22 5	16 3	2 19
W11	17 59	20 54	1 38	7 37	1 50	5 27	1 23	21 51	0 34	9 51	0 47	21 10	1 54	20 27	0 26	6 57	0 1	12 33	7 58	22 19	22 28	22 5	16 4	2 19
T 12	18 14	22 15	0 16	7 48	1 59	5 52	1 25	21 50	0 36	9 50	0 47	21 10	1 54	20 26	0 26	6 57	0 1	12 33	7 58	22 19	22 28	22 5	16 5	2 19
F 13	18 29	21 58	1s 7	8 0	2 6	6 18	1 27	21 50	0 38	9 49	0 47	21 10	1 54	20 26	0 26	6 57	0 1	12 33	7 57	22 19	22 27	22 6	16 6	2 19
S 14	18 43	20 10	2 23	8 13	2 13	6 43	1 29	21 50	0 41	9 48	0 47	21 10	1 54	20 25	0 26	6 56	0 1	12 33	7 57	22 20	22 27	22 6	16 6	2 19
S 15	18 57	17 6	3 29	8 28	2 19	7 8	1 30	21 51	0 43	9 47	0 47	21 10	1 54	20 25	0 26	6 56	0 1	12 33	7 57	22 20	22 27	22 6	16 7	2 19
M16	19 11	13 8	4 20	8 45	2 25	7 33	1 32	21 51	0 45	9 46	0 47	21 10	1 54	20 25	0 26	6 56	0 1	12 33	7 57	22 20	22 26	22 6	16 8	2 19
T 17	19 24	8 36	4 55	9 2	2 30	7 58	1 33	21 51	0 47	9 45	0 47	21 10	1 54	20 24	0 26	6 55	0 1	12 33	7 57	22 20	22 26	22 6	16 9	2 19
W18	19 37	3 48	5 13	9 21	2 35	8 23	1 34	21 52	0 49	9 44	0 46	21 10	1 54	20 24	0 26	6 55	0 1	12 33	7 56	22 20	22 26	22 7	16 10	2 19
T 19	19 50	1s 3	5 15	9 40	2 39	8 48	1 36	21 52	0 52	9 42	0 46	21 10	1 54	20 23	0 26	6 55	0 1	12 33	7 56	22 20	22 25	22 7	16 10	2 20
F 20	20 2	5 45	5 2	10 1	2 42	9 12	1 37	21 53	0 54	9 41	0 46	21 10	1 54	20 23	0 26	6 54	0 1	12 33	7 56	22 20	22 25	22 7	16 11	2 20
S 21	20 14	10 8	4 35	10 23	2 45	9 37	1 38	21 54	0 57	9 40	0 46	21 10	1 54	20 22	0 26	6 54	0 1	12 33	7 56	22 19	22 25	22 7	16 12	2 20
S 22	20 25	14 3	3 56	10 45	2 47	10 1	1 39	21 55	0 59	9 38	0 46	21 10	1 54	20 22	0 26	6 54	0 1	12 33	7 56	22 19	22 24	22 7	16 13	2 20
M23	20 36	17 21	3 7	11 9	2 49	10 25	1 40	21 56	1 2	9 37	0 46	21 10	1 54	20 21	0 26	6 54	0 1	12 33	7 55	22 19	22 24	22 7	16 14	2 20
T 24	20 47	19 54	2 10	11 33	2 50	10 48	1 41	21 57	1 4	9 35	0 46	21 10	1 54	20 21	0 26	6 53	0 1	12 33	7 55	22 19	22 24	22 7	16 14	2 20
W25	20 57	21 35	1 8	11 58	2 50	11 12	1 41	21 59	1 7	9 33	0 46	21 10	1 54	20 20	0 26	6 53	0 1	12 33	7 55	22 19	22 23	22 8	16 15	2 20
T 26	21 7	22 18	0 3	12 23	2 50	11 35	1 42	22 0	1 9	9 32	0 46	21 10	1 54	20 20	0 26	6 53	0 1	12 33	7 55	22 19	22 23	22 8	16 16	2 20
F 27	21 17	22 1	1n 2	12 49	2 50	11 58	1 43	22 2	1 12	9 30	0 46	21 10	1 54	20 19	0 26	6 53	0 1	12 33	7 55	22 19	22 23	22 8	16 17	2 20
S 28	21 26	20 45	2 5	13 15	2 49	12 21	1 43	22 4	1 15	9 28	0 46	21 10	1 54	20 19	0 26	6 53	0 1	12 33	7 55	22 19	22 22	22 8	16 17	2 20
S 29	21 35	18 34	3 3	13 42	2 47	12 43	1 44	22 6	1 17	9 26	0 46	21 11	1 55	20 18	0 26	6 52	0 1	12 33	7 54	22 19	22 22	22 8	16 18	2 20
M30	21 44	15 32	3 53	14 9	2 45	13 5	1 44	22 8	1 20	9 24	0 46	21 11	1 55	20 18	0 26	6 52	0 1	12 33	7 54	22 19	22 22	22 8	16 19	2 20
T 31	21n52	11s47	4n34	14n37	2s43	13n27	1s44	22s11	1s23	9n22	0n46	21s11	1n55	20n17	0n26	6s52	0n 1	12n33	7s54	22s19	22s21	22s 8	16n20	2s21

Julian Day Number = 3414444.5, Delta T = 06h17m09s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°46'36, Lahiri = 60°53'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 43 20	12♊33'49	27♒21	20♉34	12♉51	25♌ 5	7♍32	2°R13	0♌ 5	12♓13	27♋49	15♐23	15♐43	9♐53	24♉26	W 1
T 2	16 47 16	13°32'31	10♓13	22°10	14° 3	25°R 6	7°37	2♌ 9	0° 8	12°13	27°51	15°R23	15°40	10° 0	24°30	T 2
F 3	16 51 13	14°31'11	23°27	23°48	15°16	25° 6	7°43	2° 5	0°10	12°14	27°52	15°23	15°36	10° 6	24°33	F 3
S 4	16 55 9	15°29'50	7♈ 6	25°28	16°29	25° 5	7°49	2° 1	0°13	12°14	27°53	15°D23	15°33	10°13	24°37	S 4
S 5	16 59 6	16°28'28	21°11	27° 9	17°42	25° 3	7°55	1°57	0°16	12°14	27°54	15°23	15°30	10°20	24°40	S 5
M 6	17 3 2	17°27'03	5♉40	28°52	18°55	25° 1	8° 2	1°52	0°19	12°15	27°55	15°23	15°27	10°26	24°44	M 6
T 7	17 6 59	18°25'38	20°30	0♊37	20° 8	24°58	8° 8	1°48	0°21	12°15	27°56	15°23	15°24	10°33	24°47	T 7
W 8	17 10 55	19°24'11	5♊35	2°24	21°21	24°54	8°15	1°44	0°24	12°15	27°57	15°23	15°20	10°39	24°50	W 8
T 9	17 14 52	20°22'42	20°46	4°12	22°34	24°49	8°21	1°39	0°27	12°15	27°58	15°R23	15°17	10°46	24°54	T 9
F 10	17 18 49	21°21'12	5♋54	6° 2	23°47	24°44	8°28	1°35	0°30	12°15	27°59	15°23	15°14	10°53	24°57	F 10
S 11	17 22 45	22°19'39	20°50	7°54	25° 0	24°37	8°35	1°30	0°33	12°15	28° 1	15°23	15°11	10°59	25° 0	S 11
S 12	17 26 42	23°18'05	5♌26	9°48	26°13	24°30	8°42	1°26	0°36	12°15	28° 2	15°22	15° 8	11° 6	25° 4	S 12
M13	17 30 38	24°16'29	19°37	11°43	27°26	24°23	8°50	1°21	0°39	12°R15	28° 3	15°21	15° 5	11°13	25° 7	M13
T 14	17 34 35	25°14'51	3♍21	13°40	28°39	24°14	8°57	1°17	0°42	12°15	28° 4	15°20	15° 1	11°19	25°10	T 14
W15	17 38 31	26°13'11	16°39	15°39	29°52	24° 5	9° 5	1°12	0°45	12°15	28° 5	15°19	14°58	11°26	25°13	W15
T 16	17 42 28	27°11'29	29°31	17°40	1♍ 5	23°55	9°12	1° 8	0°48	12°15	28° 7	15°D19	14°55	11°33	25°17	T 16
F 17	17 46 24	28° 9'45	12♎ 3	19°42	2°18	23°44	9°20	1° 3	0°51	12°15	28° 8	15°20	14°52	11°39	25°20	F 17
S 18	17 50 21	29° 7'59	24°18	21°46	3°31	23°32	9°28	0°59	0°55	12°15	28° 9	15°20	14°49	11°46	25°23	S 18
S 19	17 54 18	0♋ 6'11	6♏19	23°51	4°44	23°20	9°36	0°54	0°58	12°15	28°10	15°22	14°46	11°53	25°26	S 19
M20	17 58 14	1° 4'22	18°12	25°58	5°57	23° 7	9°44	0°49	1° 1	12°14	28°12	15°23	14°42	11°59	25°29	M20
T 21	18 2 11	2° 2'31	0♐ 1	28° 5	7°10	22°54	9°52	0°45	1° 4	12°14	28°13	15°24	14°39	12° 6	25°32	T 21
W22	18 6 7	3° 0'38	11°48	0♋15	8°23	22°40	10° 1	0°40	1° 7	12°14	28°14	15°R25	14°36	12°12	25°35	W22
T 23	18 10 4	3°58'44	23°36	2°25	9°36	22°25	10° 9	0°36	1°11	12°14	28°15	15°25	14°33	12°19	25°38	T 23
F 24	18 14 0	4°56'48	5♌29	4°35	10°49	22° 9	10°18	0°31	1°14	12°13	28°17	15°23	14°30	12°26	25°41	F 24
S 25	18 17 57	5°54'50	17°28	6°47	12° 2	21°53	10°27	0°27	1°17	12°13	28°18	15°21	14°26	12°32	25°44	S 25
S 26	18 21 54	6°52'51	29°35	8°58	13°15	21°36	10°36	0°22	1°20	12°12	28°19	15°18	14°23	12°39	25°47	S 26
M27	18 25 50	7°50'51	11♒51	11°10	14°28	21°19	10°45	0°18	1°24	12°12	28°21	15°15	14°20	12°46	25°50	M27
T 28	18 29 47	8°48'50	24°19	13°21	15°42	21° 1	10°54	0°13	1°27	12°11	28°22	15°11	14°17	12°52	25°53	T 28
W29	18 33 43	9°46'47	7♓ 1	15°32	16°55	20°43	11° 3	0° 9	1°30	12°11	28°23	15° 8	14°14	12°59	25°56	W29
T 30	18 37 40	10♋44'43	19♓58	17♋42	18♊ 8	20♌24	11♍12	0♌ 4	1♌34	12♓10	28♋25	15♐ 6	14♐11	13♐ 6	25♉59	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	7s28	5n 2	15n 5	2s40	13n49	1s44	22s13	1s26	9n20	0n46	21s11	1n55	20n17	0n26	6s52	0n 1	12n33	7s54	22s19	22s21	22s 8	16n20	2s21
T 2	22 6	2 44	5 17	15 32	2 36	14 10	1 45	22 16	1 29	9 18	0 46	21 11	1 55	20 16	0 26	6 52	0 1	12 33	7 54	22 19	22 21	22 9	16 21	2 21
F 3	22 13	2n16	5 15	16 0	2 32	14 31	1 45	22 19	1 32	9 16	0 45	21 11	1 55	20 15	0 26	6 52	0 1	12 33	7 54	22 19	22 20	22 9	16 22	2 21
S 4	22 20	7 19	4 56	16 28	2 27	14 52	1 45	22 22	1 35	9 13	0 45	21 11	1 55	20 15	0 26	6 52	0 1	12 33	7 53	22 19	22 20	22 9	16 23	2 21
S 5	22 26	12 9	4 18	16 56	2 22	15 12	1 44	22 25	1 38	9 11	0 45	21 11	1 55	20 14	0 26	6 52	0 1	12 33	7 53	22 19	22 20	22 9	16 23	2 21
M 6	22 31	16 26	3 24	17 24	2 17	15 32	1 44	22 29	1 41	9 9	0 45	21 11	1 55	20 14	0 26	6 51	0 1	12 33	7 53	22 19	22 19	22 9	16 24	2 21
T 7	22 37	19 47	2 14	17 52	2 11	15 51	1 44	22 33	1 44	9 6	0 45	21 11	1 55	20 13	0 26	6 51	0 1	12 33	7 53	22 19	22 19	22 9	16 25	2 21
W 8	22 41	21 50	0 54	18 19	2 4	16 11	1 44	22 36	1 47	9 4	0 45	21 11	1 55	20 12	0 26	6 51	0 1	12 33	7 53	22 19	22 19	22 9	16 25	2 21
T 9	22 46	22 18	0s30	18 46	1 58	16 29	1 43	22 40	1 50	9 1	0 45	21 11	1 55	20 12	0 26	6 51	0 1	12 33	7 53	22 19	22 18	22 9	16 26	2 22
F 10	22 50	21 7	1 52	19 12	1 50	16 48	1 43	22 44	1 53	8 59	0 45	21 11	1 55	20 11	0 26	6 51	0 1	12 33	7 52	22 19	22 18	22 9	16 27	2 22
S 11	22 53	18 28	3 5	19 38	1 42	17 6	1 42	22 49	1 56	8 56	0 45	21 11	1 55	20 11	0 26	6 51	0 1	12 33	7 52	22 19	22 18	22 9	16 27	2 22
S 12	22 56	14 42	4 4	20 3	1 34	17 23	1 42	22 53	2 0	8 53	0 45	21 11	1 55	20 10	0 26	6 51	0 1	12 33	7 52	22 19	22 17	22 9	16 28	2 22
M13	22 59	10 11	4 46	20 28	1 26	17 40	1 41	22 58	2 3	8 51	0 45	21 11	1 54	20 9	0 26	6 51	0 1	12 33	7 52	22 19	22 17	22 9	16 29	2 22
T 14	23 1	5 18	5 11	20 51	1 17	17 57	1 40	23 2	2 6	8 48	0 45	21 12	1 54	20 9	0 26	6 51	0 1	12 33	7 52	22 19	22 17	22 9	16 29	2 22
W15	23 3	0 19	5 17	21 13	1 8	18 13	1 39	23 7	2 10	8 45	0 45	21 12	1 54	20 8	0 26	6 51	0 1	12 32	7 52	22 19	22 16	22 9	16 30	2 22
T 16	23 5	4s32	5 8	21 35	0 58	18 29	1 38	23 12	2 13	8 42	0 45	21 12	1 54	20 7	0 26	6 51	0 1	12 32	7 52	22 19	22 16	22 9	16 30	2 22
F 17	23 6	9 4	4 44	21 54	0 48	18 44	1 37	23 17	2 16	8 39	0 45	21 12	1 54	20 7	0 26	6 51	0 1	12 32	7 51	22 19	22 16	22 9	16 31	2 23
S 18	23 6	13 8	4 7	22 13	0 38	18 59	1 36	23 23	2 20	8 36	0 45	21 12	1 54	20 6	0 26	6 51	0 1	12 32	7 51	22 19	22 15	22 9	16 32	2 23
S 19	23 6	16 36	3 20	22 30	0 28	19 14	1 35	23 28	2 23	8 33	0 45	21 12	1 54	20 5	0 26	6 52	0 1	12 32	7 51	22 19	22 15	22 9	16 32	2 23
M20	23 6	19 20	2 25	22 45	0 18	19 27	1 34	23 34	2 26	8 30	0 45	21 12	1 54	20 5	0 26	6 52	0 1	12 32	7 51	22 19	22 15	22 9	16 33	2 23
T 21	23 5	21 15	1 24	22 58	0 7	19 41	1 33	23 39	2 30	8 27	0 44	21 12	1 54	20 4	0 26	6 52	0 1	12 32	7 51	22 19	22 14	22 9	16 33	2 23
W22	23 4	22 13	0 20	23 9	0n 3	19 54	1 31	23 45	2 33	8 24	0 44	21 12	1 54	20 3	0 26	6 52	0 1	12 32	7 51	22 19	22 14	22 9	16 34	2 23
T 23	23 3	22 12	0n45	23 19	0 13	20 6	1 30	23 51	2 36	8 21	0 44	21 12	1 54	20 2	0 26	6 52	0 1	12 32	7 51	22 19	22 13	22 9	16 35	2 23
F 24	23 1	21 11	1 49	23 25	0 24	20 18	1 29	23 56	2 40	8 17	0 44	21 12	1 54	20 2	0 26	6 52	0 1	12 31	7 51	22 19	22 13	22 9	16 35	2 24
S 25	22 59	19 12	2 48	23 30	0 34	20 29	1 27	24 2	2 43	8 14	0 44	21 12	1 54	20 1	0 26	6 52	0 1	12 31	7 51	22 19	22 13	22 9	16 36	2 24
S 26	22 56	16 22	3 40	23 32	0 44	20 39	1 26	24 8	2 46	8 11	0 44	21 13	1 54	20 0	0 26	6 52	0 1	12 31	7 50	22 18	22 12	22 9	16 36	2 24
M27	22 53	12 47	4 23	23 32	0 53	20 49	1 24	24 14	2 50	8 7	0 44	21 13	1 54	20 0	0 26	6 53	0 1	12 31	7 50	22 18	22 12	22 9	16 37	2 24
T 28	22 49	8 36	4 54	23 29	1 3	20 59	1 22	24 20	2 53	8 4	0 44	21 13	1 54	19 59	0 26	6 53	0 1	12 31	7 50	22 18	22 12	22 9	16 37	2 24
W29	22 45	3 59	5 11	23 24	1 11	21 8	1 21	24 26	2 56	8 0	0 44	21 13	1 53	19 58	0 26	6 53	0 1	12 31	7 50	22 17	22 11	22 9	16 38	2 24
T 30	22n41	0n54	5n13	23n16	1n19	21n16	1s19	24s32	2s59	7n57	0n44	21s13	1n53	19n57	0n26	6s53	0n 1	12n31	7s50	22s17	22s11	22s 9	16n38	2s24

Julian Day Number = 3414475.5, Delta T = 06h17m11s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°46'40, Lahiri = 60°53'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 41 36	11♋42'38	3♈12	19♋50	19♊21	20°R 5	11♍22	29°R59	1♌37	12°R10	28♋26	15°R 4	14♐ 7	13♐12	26♉ 1	F 1
S 2	18 45 33	12°40'32	16°46	21°58	20°34	19♉45	11°31	29♐55	1°41	12♓ 9	28°27	15°D 4	14° 4	13°19	26° 4	S 2
S 3	18 49 29	13°38'25	0♉39	24° 3	21°47	19°25	11°41	29°51	1°44	12° 9	28°29	15♐ 5	14° 1	13°26	26° 7	S 3
M 4	18 53 26	14°36'17	14°53	26° 7	23° 0	19° 5	11°50	29°47	1°47	12° 8	28°30	15° 6	13°58	13°32	26° 9	M 4
T 5	18 57 23	15°34'08	29°26	28° 9	24°13	18°44	12° 0	29°42	1°51	12° 7	28°31	15° 7	13°55	13°39	26°12	T 5
W 6	19 1 19	16°31'58	14♊13	0♌ 9	25°27	18°24	12°10	29°38	1°54	12° 7	28°33	15°R 8	13°52	13°45	26°15	W 6
T 7	19 5 16	17°29'47	29°11	2° 6	26°40	18° 3	12°20	29°34	1°58	12° 6	28°34	15° 7	13°48	13°52	26°17	T 7
F 8	19 9 12	18°27'35	14♋ 9	4° 1	27°53	17°41	12°30	29°30	2° 1	12° 5	28°36	15° 5	13°45	13°59	26°20	F 8
S 9	19 13 9	19°25'22	29° 2	5°53	29° 6	17°20	12°40	29°26	2° 5	12° 4	28°37	15° 1	13°42	14° 5	26°22	S 9
S 10	19 17 5	20°23'08	13♌39	7°43	0♋19	16°59	12°51	29°21	2° 8	12° 3	28°38	14°57	13°39	14°12	26°25	S 10
M11	19 21 2	21°20'52	27°55	9°29	1°32	16°37	13° 1	29°17	2°12	12° 3	28°40	14°51	13°36	14°19	26°27	M11
T 12	19 24 59	22°18'35	11♍45	11°13	2°46	16°16	13°11	29°13	2°15	12° 2	28°41	14°46	13°32	14°25	26°29	T 12
W13	19 28 55	23°16'16	25° 8	12°55	3°59	15°55	13°22	29° 9	2°19	12° 1	28°43	14°41	13°29	14°32	26°32	W13
T 14	19 32 52	24°13'57	8♎ 5	14°33	5°12	15°34	13°33	29° 6	2°22	12° 0	28°44	14°39	13°26	14°39	26°34	T 14
F 15	19 36 48	25°11'36	20°39	16° 9	6°25	15°13	13°43	29° 2	2°26	11°59	28°45	14°D37	13°23	14°45	26°36	F 15
S 16	19 40 45	26° 9'13	2♏54	17°42	7°38	14°52	13°54	28°58	2°29	11°58	28°47	14°37	13°20	14°52	26°39	S 16
S 17	19 44 41	27° 6'50	14°54	19°11	8°52	14°32	14° 5	28°54	2°33	11°57	28°48	14°38	13°17	14°59	26°41	S 17
M18	19 48 38	28° 4'25	26°46	20°38	10° 5	14°12	14°16	28°50	2°37	11°56	28°50	14°40	13°13	15° 5	26°43	M18
T 19	19 52 34	29° 1'59	8♐33	22° 2	11°18	13°52	14°27	28°47	2°40	11°55	28°51	14°41	13°10	15°12	26°45	T 19
W20	19 56 31	29°59'33	20°21	23°23	12°31	13°33	14°38	28°43	2°44	11°54	28°52	14°R41	13° 7	15°19	26°47	W20
T 21	20 0 28	0♌57'05	2♑13	24°41	13°45	13°14	14°49	28°40	2°47	11°53	28°54	14°39	13° 4	15°25	26°49	T 21
F 22	20 4 24	1°54'36	14°12	25°55	14°58	12°56	15° 0	28°36	2°51	11°51	28°55	14°36	13° 1	15°32	26°51	F 22
S 23	20 8 21	2°52'06	26°21	27° 7	16°11	12°38	15°12	28°33	2°54	11°50	28°57	14°30	12°58	15°38	26°53	S 23
S 24	20 12 17	3°49'35	8♒42	28°15	17°24	12°21	15°23	28°30	2°58	11°49	28°58	14°22	12°54	15°45	26°55	S 24
M25	20 16 14	4°47'04	21°15	29°20	18°38	12° 4	15°35	28°26	3° 1	11°48	28°59	14°14	12°51	15°52	26°56	M25
T 26	20 20 10	5°44'32	4♓ 0	0♍22	19°51	11°48	15°46	28°23	3° 5	11°47	29° 1	14° 5	12°48	15°58	26°58	T 26
W27	20 24 7	6°41'59	16°59	1°20	21° 4	11°33	15°58	28°20	3° 9	11°45	29° 2	13°56	12°45	16° 5	27° 0	W27
T 28	20 28 3	7°39'26	0♈10	2°15	22°18	11°18	16° 9	28°17	3°12	11°44	29° 4	13°49	12°42	16°12	27° 2	T 28
F 29	20 32 0	8°36'52	13°33	3° 6	23°31	11° 4	16°21	28°14	3°16	11°43	29° 5	13°45	12°38	16°18	27° 3	F 29
S 30	20 35 57	9°34'18	27°10	3°54	24°44	10°50	16°33	28°11	3°19	11°42	29° 6	13°42	12°35	16°25	27° 5	S 30
S 31	20 39 53	10♌31'44	11♉ 0	4♍38	25♋58	10♉38	16♍44	28♐ 9	3♌23	11♓40	29♋ 8	13°D41	12♐32	16♐32	27♉ 6	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n36	5n50	4n59	23n 6	1n27	21n24	1s17	24s38	3s 2	7n53	0n44	21s13	1n53	19n57	0n26	6s53	0n 1	12n30	7s50	22s17	22s11	22s 9	16n39	2s25
S 2	22 31	10 38	4 28	22 53	1 34	21 31	1 15	24 44	3 5	7 50	0 44	21 13	1 53	19 56	0 26	6 54	0 1	12 30	7 50	22 17	22 10	22 9	16 39	2 25
S 3	22 25	14 59	3 40	22 38	1 40	21 38	1 13	24 50	3 9	7 46	0 44	21 13	1 53	19 55	0 26	6 54	0 1	12 30	7 50	22 17	22 10	22 9	16 40	2 25
M 4	22 19	18 36	2 38	22 22	1 46	21 44	1 12	24 56	3 12	7 42	0 44	21 13	1 53	19 54	0 26	6 54	0 1	12 30	7 50	22 17	22 9	22 9	16 40	2 25
T 5	22 13	21 8	1 25	22 3	1 50	21 49	1 10	25 2	3 15	7 39	0 44	21 13	1 53	19 54	0 26	6 54	0 1	12 30	7 50	22 17	22 9	22 9	16 41	2 25
W 6	22 6	22 16	0 5	21 42	1 54	21 54	1 8	25 7	3 17	7 35	0 44	21 14	1 53	19 53	0 26	6 55	0 1	12 29	7 49	22 17	22 9	22 9	16 41	2 25
T 7	21 59	21 50	1s16	21 19	1 57	21 58	1 5	25 13	3 20	7 31	0 44	21 14	1 53	19 52	0 26	6 55	0 1	12 29	7 49	22 17	22 8	22 8	16 41	2 26
F 8	21 51	19 51	2 32	20 55	2 0	22 2	1 3	25 18	3 23	7 27	0 44	21 14	1 52	19 51	0 26	6 55	0 1	12 29	7 49	22 17	22 8	22 8	16 42	2 26
S 9	21 43	16 31	3 37	20 30	2 1	22 5	1 1	25 24	3 26	7 23	0 44	21 14	1 52	19 51	0 26	6 56	0 1	12 29	7 49	22 17	22 8	22 8	16 42	2 26
S 10	21 35	12 14	4 27	20 3	2 2	22 7	0 59	25 29	3 28	7 19	0 44	21 14	1 52	19 50	0 26	6 56	0 1	12 29	7 49	22 16	22 7	22 8	16 43	2 26
M11	21 26	7 21	4 58	19 35	2 2	22 9	0 57	25 34	3 31	7 15	0 44	21 14	1 52	19 49	0 26	6 56	0 1	12 29	7 49	22 16	22 7	22 8	16 43	2 26
T 12	21 17	2 15	5 11	19 6	2 1	22 10	0 55	25 39	3 33	7 11	0 44	21 14	1 52	19 48	0 26	6 57	0 1	12 28	7 49	22 15	22 6	22 8	16 43	2 26
W13	21 8	2s48	5 6	18 36	1 59	22 10	0 52	25 44	3 36	7 7	0 44	21 14	1 52	19 47	0 26	6 57	0 1	12 28	7 49	22 14	22 6	22 8	16 44	2 27
T 14	20 58	7 33	4 46	18 6	1 56	22 10	0 50	25 49	3 38	7 3	0 44	21 15	1 52	19 47	0 26	6 57	0 1	12 28	7 49	22 14	22 6	22 8	16 44	2 27
F 15	20 48	11 51	4 12	17 34	1 53	22 9	0 48	25 54	3 40	6 59	0 44	21 15	1 51	19 46	0 26	6 58	0 1	12 28	7 49	22 14	22 5	22 8	16 44	2 27
S 16	20 37	15 34	3 28	17 3	1 49	22 8	0 45	25 58	3 42	6 55	0 44	21 15	1 51	19 45	0 26	6 58	0 1	12 27	7 49	22 14	22 5	22 7	16 45	2 27
S 17	20 27	18 33	2 35	16 31	1 44	22 6	0 43	26 2	3 44	6 51	0 44	21 15	1 51	19 44	0 26	6 58	0 1	12 27	7 49	22 14	22 5	22 7	16 45	2 27
M18	20 15	20 43	1 36	15 58	1 38	22 3	0 41	26 6	3 46	6 47	0 44	21 15	1 51	19 44	0 26	6 59	0 1	12 27	7 49	22 14	22 4	22 7	16 45	2 28
T 19	20 4	21 58	0 33	15 25	1 32	22 0	0 38	26 10	3 48	6 43	0 44	21 15	1 51	19 43	0 26	6 59	0 1	12 27	7 49	22 14	22 4	22 7	16 46	2 28
W20	19 52	22 15	0n31	14 52	1 25	21 56	0 36	26 14	3 49	6 38	0 44	21 15	1 51	19 42	0 26	7 0	0 1	12 27	7 49	22 14	22 3	22 7	16 46	2 28
T 21	19 40	21 32	1 34	14 20	1 17	21 51	0 33	26 17	3 51	6 34	0 43	21 15	1 51	19 41	0 26	7 0	0 1	12 26	7 49	22 14	22 3	22 7	16 46	2 28
F 22	19 28	19 50	2 33	13 47	1 9	21 46	0 31	26 20	3 52	6 30	0 43	21 16	1 50	19 40	0 26	7 1	0 1	12 26	7 49	22 14	22 3	22 6	16 46	2 28
S 23	19 15	17 13	3 26	13 14	0 59	21 40	0 28	26 24	3 54	6 25	0 43	21 16	1 50	19 40	0 26	7 1	0 1	12 26	7 48	22 13	22 2	22 6	16 47	2 28
S 24	19 2	13 49	4 10	12 42	0 50	21 34	0 26	26 26	3 55	6 21	0 43	21 16	1 50	19 39	0 26	7 1	0 1	12 26	7 48	22 12	22 2	22 6	16 47	2 29
M25	18 48	9 45	4 43	12 9	0 39	21 27	0 24	26 29	3 56	6 17	0 43	21 16	1 50	19 38	0 26	7 2	0 1	12 25	7 48	22 11	22 1	22 6	16 47	2 29
T 26	18 34	5 12	5 2	11 38	0 28	21 19	0 21	26 32	3 57	6 12	0 43	21 16	1 50	19 37	0 26	7 2	0 1	12 25	7 48	22 10	22 1	22 6	16 47	2 29
W27	18 20	0 22	5 6	11 6	0 17	21 10	0 19	26 34	3 58	6 8	0 43	21 16	1 49	19 36	0 26	7 3	0 1	12 25	7 48	22 9	22 1	22 5	16 47	2 29
T 28	18 6	4n34	4 54	10 36	0 4	21 2	0 16	26 36	3 59	6 3	0 43	21 16	1 49	19 36	0 26	7 3	0 1	12 25	7 48	22 8	22 0	22 5	16 48	2 29
F 29	17 51	9 23	4 26	10 6	0s 8	20 52	0 14	26 38	4 0	5 59	0 43	21 17	1 49	19 35	0 26	7 4	0 1	12 24	7 48	22 8	22 0	22 5	16 48	2 30
S 30	17 36	13 48	3 43	9 37	0 21	20 42	0 11	26 40	4 1	5 54	0 43	21 17	1 49	19 34	0 26	7 4	0 1	12 24	7 48	22 8	21 59	22 5	16 48	2 30
S 31	17n21	17n33	2n46	9n 8	0s35	20n31	0s 8	26s42	4s 1	5n50	0n43	21s17	1n49	19n33	0n26	7s 5	0n 1	12n24	7s48	22s 7	21s59	22s 5	16n48	2s30

Julian Day Number = 3414505.5, Delta T = 06h17m12s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°46'44, Lahiri = 60°53'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 43 50	11♌29'10	25♉ 4	5♍17	27♋11	10°R26	16♍56	28°R 6	3♌26	11°R39	29♋ 9	13♐42	12♐29	16♐38	27♉ 8	M 1
T 2	20 47 46	12°26'35	9♊20	5°53	28°25	10♊14	17° 8	28♐ 3	3°30	11♓38	29°11	13°R42	12°26	16°45	27° 9	T 2
W 3	20 51 43	13°24'00	23°47	6°25	29°38	10° 4	17°20	28° 1	3°33	11°36	29°12	13°42	12°23	16°52	27°11	W 3
T 4	20 55 39	14°21'25	8♋22	6°52	0♌51	9°54	17°32	27°58	3°37	11°35	29°13	13°40	12°19	16°58	27°12	T 4
F 5	20 59 36	15°18'50	23° 0	7°16	2° 5	9°45	17°44	27°56	3°40	11°33	29°15	13°35	12°16	17° 5	27°13	F 5
S 6	21 3 33	16°16'15	7♌34	7°34	3°18	9°37	17°57	27°54	3°44	11°32	29°16	13°28	12°13	17°11	27°15	S 6
S 7	21 7 29	17°13'39	21°58	7°49	4°32	9°30	18° 9	27°52	3°47	11°31	29°17	13°19	12°10	17°18	27°16	S 7
M 8	21 11 26	18°11'02	6♍ 6	7°58	5°45	9°24	18°21	27°49	3°51	11°29	29°19	13° 9	12° 7	17°25	27°17	M 8
T 9	21 15 22	19° 8'25	19°52	8° 3	6°59	9°18	18°33	27°47	3°54	11°28	29°20	12°59	12° 4	17°31	27°18	T 9
W10	21 19 19	20° 5'48	3♎14	8°R 4	8°12	9°14	18°46	27°46	3°58	11°26	29°21	12°50	12° 0	17°38	27°19	W10
T 11	21 23 15	21° 3'10	16°12	8° 0	9°26	9°10	18°58	27°44	4° 1	11°25	29°23	12°43	11°57	17°45	27°20	T 11
F 12	21 27 12	22° 0'32	28°47	7°51	10°39	9° 7	19°10	27°42	4° 5	11°23	29°24	12°38	11°54	17°51	27°21	F 12
S 13	21 31 8	22°57'53	11♏ 2	7°38	11°53	9° 5	19°23	27°40	4° 8	11°22	29°25	12°36	11°51	17°58	27°22	S 13
S 14	21 35 5	23°55'14	23° 4	7°20	13° 7	9° 4	19°35	27°39	4°12	11°20	29°27	12°D35	11°48	18° 5	27°23	S 14
M15	21 39 2	24°52'35	4♐56	6°59	14°20	9°D 3	19°48	27°37	4°15	11°19	29°28	12°35	11°44	18°11	27°23	M15
T 16	21 42 58	25°49'55	16°44	6°33	15°34	9° 4	20° 1	27°36	4°18	11°17	29°29	12°R36	11°41	18°18	27°24	T 16
W17	21 46 55	26°47'15	28°33	6° 5	16°47	9° 5	20°13	27°35	4°22	11°16	29°30	12°34	11°38	18°25	27°25	W17
T 18	21 50 51	27°44'34	10♑29	5°33	18° 1	9° 7	20°26	27°34	4°25	11°14	29°32	12°31	11°35	18°31	27°25	T 18
F 19	21 54 48	28°41'54	22°35	4°58	19°14	9°10	20°38	27°33	4°28	11°12	29°33	12°26	11°32	18°38	27°26	F 19
S 20	21 58 44	29°39'13	4♒55	4°22	20°28	9°13	20°51	27°32	4°32	11°11	29°34	12°18	11°29	18°44	27°27	S 20
S 21	22 2 41	0♍36'32	17°29	3°44	21°42	9°18	21° 4	27°31	4°35	11° 9	29°35	12° 7	11°25	18°51	27°27	S 21
M22	22 6 37	1°33'51	0♓20	3° 5	22°55	9°23	21°17	27°30	4°38	11° 8	29°37	11°55	11°22	18°58	27°27	M22
T 23	22 10 34	2°31'10	13°27	2°26	24° 9	9°29	21°30	27°29	4°42	11° 6	29°38	11°43	11°19	19° 4	27°28	T 23
W24	22 14 31	3°28'29	26°48	1°47	25°23	9°36	21°42	27°29	4°45	11° 4	29°39	11°31	11°16	19°11	27°28	W24
T 25	22 18 27	4°25'49	10♈20	1°10	26°36	9°43	21°55	27°28	4°48	11° 3	29°40	11°22	11°13	19°18	27°28	T 25
F 26	22 22 24	5°23'08	24° 3	0°34	27°50	9°52	22° 8	27°28	4°51	11° 1	29°42	11°14	11°10	19°24	27°29	F 26
S 27	22 26 20	6°20'29	7♉53	0° 1	29° 4	10° 1	22°21	27°27	4°54	11° 0	29°43	11°10	11° 6	19°31	27°29	S 27
S 28	22 30 17	7°17'50	21°50	29♌31	0♍18	10°10	22°34	27°27	4°58	10°58	29°44	11° 8	11° 3	19°38	27°29	S 28
M29	22 34 13	8°15'11	5♊53	29° 5	1°31	10°21	22°47	27°D27	5° 1	10°56	29°45	11° 7	11° 0	19°44	27°R29	M29
T 30	22 38 10	9°12'33	20° 1	28°43	2°45	10°32	23° 0	27°27	5° 4	10°55	29°46	11° 7	10°57	19°51	27°29	T 30
W31	22 42 6	10♍ 9'56	4♋12	28♌25	3♍59	10♉44	23♍13	27♐27	5♌ 7	10♓53	29♋47	11♐ 6	10♐54	19♐58	27♉29	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n 6	20n21	1n38	8n41	0s49	20n20	0s 6	26s43	4s 2	5n45	0n43	21s17	1n48	19n32	0n26	7s 5	0n 1	12n24	7s48	22s 8	21s59	22s 4	16n48	2s30
T 2	16 50	21 56	0 23	8 14	1 4	20 8	0 3	26 45	4 2	5 41	0 43	21 17	1 48	19 32	0 26	7 6	0 1	12 23	7 48	22 8	21 58	22 4	16 48	2 30
W 3	16 34	22 4	0s54	7 49	1 19	19 56	0 1	26 46	4 3	5 36	0 43	21 17	1 48	19 31	0 26	7 6	0 1	12 23	7 48	22 8	21 58	22 4	16 48	2 31
T 4	16 18	20 43	2 8	7 25	1 34	19 43	0n 2	26 47	4 3	5 31	0 43	21 18	1 48	19 30	0 26	7 7	0 1	12 23	7 48	22 7	21 57	22 4	16 49	2 31
F 5	16 1	17 59	3 14	7 2	1 49	19 29	0 4	26 48	4 3	5 27	0 43	21 18	1 48	19 29	0 26	7 7	0 1	12 23	7 48	22 7	21 57	22 3	16 49	2 31
S 6	15 44	14 8	4 7	6 41	2 5	19 15	0 6	26 49	4 4	5 22	0 43	21 18	1 47	19 28	0 26	7 8	0 1	12 22	7 48	22 6	21 57	22 3	16 49	2 31
S 7	15 27	9 31	4 43	6 21	2 20	19 0	0 9	26 49	4 4	5 17	0 43	21 18	1 47	19 28	0 26	7 8	0 0	12 22	7 48	22 5	21 56	22 3	16 49	2 31
M 8	15 10	4 28	5 1	6 3	2 36	18 45	0 11	26 50	4 4	5 13	0 43	21 18	1 47	19 27	0 26	7 9	0 0	12 22	7 48	22 4	21 56	22 3	16 49	2 32
T 9	14 53	0s41	5 1	5 46	2 52	18 30	0 14	26 50	4 4	5 8	0 43	21 18	1 47	19 26	0 26	7 10	0 0	12 21	7 48	22 2	21 55	22 2	16 49	2 32
W10	14 35	5 38	4 45	5 32	3 7	18 13	0 16	26 50	4 3	5 3	0 43	21 19	1 47	19 25	0 26	7 10	0 0	12 21	7 48	22 1	21 55	22 2	16 49	2 32
T 11	14 17	10 12	4 14	5 19	3 22	17 57	0 19	26 50	4 3	4 58	0 43	21 19	1 46	19 24	0 26	7 11	0 0	12 21	7 48	22 0	21 54	22 2	16 49	2 32
F 12	13 59	14 11	3 31	5 9	3 37	17 39	0 21	26 50	4 3	4 54	0 43	21 19	1 46	19 24	0 26	7 11	0 0	12 21	7 48	22 0	21 54	22 2	16 49	2 32
S 13	13 40	17 28	2 40	5 0	3 51	17 22	0 23	26 50	4 3	4 49	0 43	21 19	1 46	19 23	0 26	7 12	0 0	12 20	7 48	21 59	21 54	22 1	16 49	2 33
S 14	13 22	19 56	1 42	4 54	4 5	17 4	0 26	26 50	4 2	4 44	0 43	21 19	1 46	19 22	0 26	7 12	0 0	12 20	7 48	21 59	21 53	22 1	16 49	2 33
M15	13 3	21 29	0 41	4 50	4 17	16 45	0 28	26 49	4 2	4 39	0 43	21 20	1 46	19 21	0 26	7 13	0 0	12 20	7 48	21 59	21 53	22 1	16 49	2 33
T 16	12 44	22 5	0n22	4 48	4 29	16 26	0 30	26 49	4 2	4 34	0 43	21 20	1 45	19 20	0 26	7 14	0 0	12 20	7 48	21 59	21 52	22 0	16 49	2 33
W17	12 25	21 42	1 24	4 48	4 40	16 6	0 33	26 48	4 1	4 29	0 43	21 20	1 45	19 20	0 26	7 14	0 0	12 19	7 49	21 59	21 52	22 0	16 49	2 34
T 18	12 5	20 20	2 22	4 51	4 49	15 46	0 35	26 48	4 0	4 24	0 43	21 20	1 45	19 19	0 26	7 15	0 0	12 19	7 49	21 59	21 52	22 0	16 49	2 34
F 19	11 46	18 2	3 15	4 56	4 57	15 26	0 37	26 47	4 0	4 20	0 43	21 20	1 45	19 18	0 26	7 15	0 0	12 19	7 49	21 58	21 51	21 59	16 49	2 34
S 20	11 26	14 53	4 0	5 3	5 4	15 5	0 39	26 46	3 59	4 15	0 43	21 21	1 44	19 17	0 26	7 16	0 0	12 18	7 49	21 57	21 51	21 59	16 49	2 34
S 21	11 6	11 1	4 34	5 11	5 9	14 44	0 41	26 45	3 59	4 10	0 43	21 21	1 44	19 17	0 26	7 17	0 0	12 18	7 49	21 56	21 50	21 59	16 48	2 34
M22	10 46	6 35	4 55	5 22	5 13	14 22	0 43	26 44	3 58	4 5	0 44	21 21	1 44	19 16	0 26	7 17	0 0	12 18	7 49	21 54	21 50	21 58	16 48	2 35
T 23	10 26	1 47	5 1	5 34	5 14	14 0	0 45	26 43	3 57	4 0	0 44	21 21	1 44	19 15	0 26	7 18	0 0	12 18	7 49	21 53	21 49	21 58	16 48	2 35
W24	10 6	3n12	4 50	5 47	5 14	13 38	0 47	26 41	3 56	3 55	0 44	21 21	1 44	19 14	0 26	7 18	0 0	12 17	7 49	21 51	21 49	21 58	16 48	2 35
T 25	9 45	8 5	4 24	6 2	5 13	13 15	0 49	26 40	3 55	3 50	0 44	21 22	1 43	19 14	0 26	7 19	0 0	12 17	7 49	21 50	21 49	21 57	16 48	2 35
F 26	9 24	12 38	3 42	6 17	5 9	12 52	0 51	26 39	3 55	3 45	0 44	21 22	1 43	19 13	0 26	7 20	0 0	12 17	7 49	21 49	21 48	21 57	16 48	2 35
S 27	9 4	16 34	2 46	6 33	5 4	12 28	0 53	26 37	3 54	3 40	0 44	21 22	1 43	19 12	0 27	7 20	0 0	12 16	7 49	21 48	21 48	21 57	16 48	2 36
S 28	8 43	19 35	1 40	6 50	4 57	12 4	0 55	26 35	3 53	3 35	0 44	21 22	1 43	19 11	0 27	7 21	0 0	12 16	7 49	21 48	21 47	21 56	16 47	2 36
M29	8 22	21 27	0 28	7 6	4 49	11 40	0 57	26 34	3 52	3 30	0 44	21 22	1 42	19 11	0 27	7 22	0 0	12 16	7 49	21 48	21 47	21 56	16 47	2 36
T 30	8 0	21 57	0s47	7 23	4 40	11 16	0 59	26 32	3 51	3 25	0 44	21 23	1 42	19 10	0 27	7 22	0 0	12 16	7 49	21 48	21 46	21 56	16 47	2 36
W31	7n39	21n 4	1s59	7n39	4s29	10n51	1n 0	26s30	3s50	3n20	0n44	21s23	1n42	19n 9	0n27	7s23	0n 0	12n15	7s49	21s48	21s46	21s55	16n47	2s37

Julian Day Number = 3414536.5, Delta T = 06h17m14s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°46'48, Lahiri = 60°53'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 46 3	11♍ 7'20	18♋26	28°R13	5♍13	10♌56	23♍26	27♐27	5♑10	10°R51	29♋48	11°R 3	10♐50	20♐ 4	27°R29	T 1
F 2	22 50 0	12° 4'44	2♑40	28♑ 5	6°27	11°10	23°39	27°28	5°13	10♓50	29°49	10♐58	10°47	20°11	27♉28	F 2
S 3	22 53 56	13° 2'09	16°50	28°D 4	7°41	11°23	23°52	27°28	5°16	10°48	29°51	10°49	10°44	20°18	27°28	S 3
S 4	22 57 53	13°59'34	0♍51	28° 8	8°54	11°38	24° 5	27°29	5°19	10°47	29°52	10°38	10°41	20°24	27°28	S 4
M 5	23 1 49	14°57'00	14°39	28°18	10° 8	11°53	24°18	27°29	5°22	10°45	29°53	10°26	10°38	20°31	27°28	M 5
T 6	23 5 46	15°54'26	28°10	28°34	11°22	12° 9	24°32	27°30	5°25	10°43	29°54	10°14	10°35	20°37	27°27	T 6
W 7	23 9 42	16°51'52	11♎22	28°56	12°36	12°25	24°45	27°31	5°28	10°42	29°55	10° 3	10°31	20°44	27°27	W 7
T 8	23 13 39	17°49'20	24°13	29°24	13°50	12°42	24°58	27°32	5°31	10°40	29°56	9°55	10°28	20°51	27°26	T 8
F 9	23 17 35	18°46'47	6♏44	29°58	15° 4	13° 0	25°11	27°33	5°33	10°38	29°57	9°48	10°25	20°57	27°26	F 9
S 10	23 21 32	19°44'15	18°58	0♍39	16°18	13°18	25°24	27°34	5°36	10°37	29°58	9°45	10°22	21° 4	27°25	S 10
S 11	23 25 28	20°41'44	0♐59	1°25	17°32	13°37	25°37	27°35	5°39	10°35	29°59	9°43	10°19	21°11	27°24	S 11
M12	23 29 25	21°39'13	12°51	2°18	18°46	13°56	25°50	27°36	5°42	10°34	29°59	9°D43	10°15	21°17	27°24	M12
T 13	23 33 22	22°36'42	24°39	3°16	20° 0	14°16	26° 4	27°38	5°44	10°32	0♑ 1	9°R43	10°12	21°24	27°23	T 13
W14	23 37 18	23°34'12	6♉30	4°20	21°14	14°36	26°17	27°39	5°47	10°30	0° 1	9°42	10° 9	21°31	27°22	W14
T 15	23 41 15	24°31'43	18°28	5°30	22°28	14°57	26°30	27°41	5°50	10°29	0° 2	9°40	10° 6	21°37	27°21	T 15
F 16	23 45 11	25°29'14	0♒38	6°45	23°42	15°19	26°43	27°42	5°52	10°27	0° 3	9°35	10° 3	21°44	27°20	F 16
S 17	23 49 8	26°26'45	13° 4	8° 6	24°56	15°41	26°56	27°44	5°55	10°26	0° 4	9°28	10° 0	21°51	27°19	S 17
S 18	23 53 4	27°24'17	25°50	9°31	26°10	16° 3	27°10	27°46	5°57	10°24	0° 5	9°19	9°56	21°57	27°18	S 18
M19	23 57 1	28°21'50	8♓55	11° 2	27°24	16°26	27°23	27°48	6° 0	10°23	0° 6	9° 8	9°53	22° 4	27°17	M19
T 20	0 0 57	29°19'24	22°21	12°37	28°38	16°50	27°36	27°50	6° 2	10°21	0° 7	8°57	9°50	22°10	27°16	T 20
W21	0 4 54	0♎16'58	6♈ 4	14°16	29°52	17°14	27°49	27°52	6° 5	10°20	0° 7	8°46	9°47	22°17	27°15	W21
T 22	0 8 51	1°14'34	20° 2	15°59	1♎ 6	17°38	28° 2	27°54	6° 7	10°18	0° 8	8°37	9°44	22°24	27°14	T 22
F 23	0 12 47	2°12'10	4♉ 9	17°45	2°20	18° 3	28°15	27°57	6° 9	10°17	0° 9	8°31	9°41	22°30	27°13	F 23
S 24	0 16 44	3° 9'48	18°22	19°35	3°34	18°28	28°29	27°59	6°12	10°15	0°10	8°27	9°37	22°37	27°11	S 24
S 25	0 20 40	4° 7'27	2♊37	21°27	4°49	18°54	28°42	28° 2	6°14	10°14	0°10	8°D26	9°34	22°44	27°10	S 25
M26	0 24 37	5° 5'08	16°51	23°22	6° 3	19°20	28°55	28° 4	6°16	10°12	0°11	8°26	9°31	22°50	27° 8	M26
T 27	0 28 33	6° 2'50	1♋ 1	25°18	7°17	19°46	29° 8	28° 7	6°18	10°11	0°12	8°R26	9°28	22°57	27° 7	T 27
W28	0 32 30	7° 0'33	15° 7	27°17	8°31	20°13	29°21	28°10	6°21	10° 9	0°12	8°26	9°25	23° 4	27° 6	W28
T 29	0 36 26	7°58'18	29° 8	29°16	9°45	20°41	29°34	28°13	6°23	10° 8	0°13	8°24	9°21	23°10	27° 4	T 29
F 30	0 40 23	8♎56'04	13♑ 2	1♎16	10♎59	21♉ 8	29♍47	28♐16	6♑25	10♓ 7	0♑14	8♐20	9♐18	23♐17	27♉ 2	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n18	18n49	3s 4	7n54	4s17	10n26	1n 2	26s28	3s49	3n15	0n44	21s23	1n42	19n 9	0n27	7s23	0n 0	12n15	7s49	21s47	21s45	21s55	16n47	2s37
F 2	6 56	15 27	3 57	8 9	4 4	10 0	1 3	26 26	3 48	3 10	0 44	21 23	1 42	19 8	0 27	7 24	0 0	12 15	7 49	21 46	21 45	21 54	16 46	2 37
S 3	6 34	11 12	4 35	8 23	3 50	9 35	1 5	26 24	3 47	3 4	0 44	21 24	1 41	19 7	0 27	7 25	0 0	12 14	7 49	21 45	21 45	21 54	16 46	2 37
S 4	6 13	6 23	4 56	8 35	3 35	9 9	1 7	26 21	3 46	2 59	0 44	21 24	1 41	19 6	0 27	7 25	0 0	12 14	7 49	21 44	21 44	21 54	16 46	2 37
M 5	5 51	1 20	5 0	8 46	3 20	8 43	1 8	26 19	3 45	2 54	0 44	21 24	1 41	19 6	0 27	7 26	0 0	12 14	7 50	21 42	21 44	21 53	16 45	2 38
T 6	5 29	3s40	4 46	8 56	3 4	8 16	1 9	26 16	3 44	2 49	0 44	21 24	1 41	19 5	0 27	7 26	0 0	12 14	7 50	21 40	21 43	21 53	16 45	2 38
W 7	5 7	8 24	4 18	9 3	2 48	7 50	1 11	26 14	3 43	2 44	0 44	21 25	1 40	19 4	0 27	7 27	0 0	12 13	7 50	21 39	21 43	21 52	16 45	2 38
T 8	4 45	12 37	3 36	9 9	2 31	7 23	1 12	26 11	3 41	2 39	0 44	21 25	1 40	19 4	0 27	7 28	0 0	12 13	7 50	21 38	21 42	21 52	16 45	2 38
F 9	4 23	16 11	2 45	9 13	2 15	6 56	1 13	26 8	3 40	2 34	0 44	21 25	1 40	19 3	0 27	7 28	0 0	12 13	7 50	21 37	21 42	21 52	16 44	2 38
S 10	4 1	18 57	1 48	9 14	1 58	6 29	1 14	26 5	3 39	2 29	0 44	21 25	1 40	19 2	0 27	7 29	0 0	12 12	7 50	21 36	21 41	21 51	16 44	2 39
S 11	3 38	20 49	0 46	9 14	1 42	6 1	1 16	26 2	3 38	2 24	0 44	21 26	1 39	19 2	0 27	7 30	0 0	12 12	7 50	21 36	21 41	21 51	16 44	2 39
M12	3 16	21 45	0n17	9 11	1 25	5 34	1 17	25 59	3 37	2 19	0 44	21 26	1 39	19 1	0 27	7 30	0 0	12 12	7 50	21 36	21 41	21 50	16 43	2 39
T 13	2 54	21 41	1 19	9 5	1 9	5 6	1 18	25 56	3 36	2 13	0 44	21 26	1 39	19 1	0 27	7 31	0 0	12 12	7 50	21 36	21 40	21 50	16 43	2 39
W14	2 31	20 40	2 17	8 57	0 54	4 38	1 19	25 52	3 34	2 8	0 44	21 26	1 39	19 0	0 27	7 31	0 0	12 11	7 50	21 36	21 40	21 49	16 42	2 39
T 15	2 9	18 42	3 10	8 46	0 38	4 10	1 20	25 49	3 33	2 3	0 44	21 27	1 39	18 59	0 27	7 32	0 0	12 11	7 50	21 35	21 39	21 49	16 42	2 40
F 16	1 46	15 53	3 56	8 33	0 23	3 42	1 20	25 45	3 32	1 58	0 44	21 27	1 38	18 59	0 27	7 33	0 0	12 11	7 51	21 35	21 39	21 49	16 42	2 40
S 17	1 24	12 19	4 31	8 16	0 9	3 14	1 21	25 41	3 31	1 53	0 44	21 27	1 38	18 58	0 27	7 33	0 0	12 11	7 51	21 34	21 38	21 48	16 41	2 40
S 18	1 1	8 6	4 54	7 57	0n 4	2 45	1 22	25 37	3 29	1 48	0 45	21 27	1 38	18 57	0 27	7 34	0 0	12 10	7 51	21 32	21 38	21 48	16 41	2 40
M19	0 39	3 26	5 2	7 36	0 17	2 17	1 22	25 33	3 28	1 43	0 45	21 28	1 38	18 57	0 27	7 34	0 0	12 10	7 51	21 31	21 37	21 47	16 40	2 41
T 20	0 16	1n31	4 54	7 11	0 29	1 49	1 23	25 29	3 27	1 38	0 45	21 28	1 37	18 56	0 27	7 35	0 0	12 10	7 51	21 29	21 37	21 47	16 40	2 41
W21	0s 7	6 30	4 29	6 44	0 41	1 20	1 24	25 25	3 26	1 32	0 45	21 28	1 37	18 56	0 27	7 35	0 0	12 10	7 51	21 27	21 36	21 46	16 39	2 41
T 22	0 29	11 15	3 48	6 15	0 51	0 51	1 24	25 20	3 24	1 27	0 45	21 28	1 37	18 55	0 27	7 36	0 0	12 9	7 51	21 26	21 36	21 46	16 39	2 41
F 23	0 52	15 26	2 52	5 43	1 1	0 23	1 24	25 16	3 23	1 22	0 45	21 29	1 37	18 55	0 27	7 37	0 0	12 9	7 51	21 25	21 36	21 45	16 38	2 41
S 24	1 14	18 44	1 45	5 8	1 9	0s 6	1 25	25 11	3 22	1 17	0 45	21 29	1 37	18 54	0 27	7 37	0 0	12 9	7 51	21 24	21 35	21 45	16 38	2 42
S 25	1 37	20 54	0 31	4 32	1 17	0 35	1 25	25 6	3 21	1 12	0 45	21 29	1 36	18 54	0 27	7 38	0 0	12 8	7 51	21 24	21 35	21 44	16 38	2 42
M26	2 0	21 43	0s45	3 53	1 24	1 4	1 25	25 1	3 19	1 7	0 45	21 29	1 36	18 53	0 27	7 38	0 0	12 8	7 52	21 24	21 34	21 44	16 37	2 42
T 27	2 22	21 8	1 58	3 13	1 30	1 32	1 25	24 56	3 18	1 2	0 45	21 30	1 36	18 53	0 27	7 39	0s 0	12 8	7 52	21 24	21 34	21 43	16 37	2 42
W28	2 45	19 14	3 3	2 31	1 34	2 1	1 25	24 51	3 17	0 57	0 45	21 30	1 36	18 52	0 27	7 39	0 0	12 8	7 52	21 24	21 33	21 43	16 36	2 42
T 29	3 7	16 11	3 57	1 48	1 38	2 30	1 25	24 46	3 15	0 52	0 45	21 30	1 35	18 52	0 27	7 40	0 0	12 8	7 52	21 24	21 33	21 42	16 35	2 42
F 30	3s30	12n15	4s36	1n 3	1n41	2s59	1n25	24s40	3s14	0n47	0n45	21s30	1n35	18n51	0n27	7s40	0s 0	12n 7	7s52	21s23	21s32	21s42	16n35	2s43

Julian Day Number = 3414567.5, Delta T = 06h17m15s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 61°46'53, Lahiri = 60°53'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 44 19	9♎53'52	26♌47	3♎16	12♎13	21♑36	0♎ 0	28♐19	6♌27	10°R 5	0♌14	8°R14	9♐15	23♐24	27°R 1	S 1
S 2	0 48 16	10°51'41	10♍23	5°17	13°28	22° 5	0°14	28°22	6°29	10♓ 4	0°15	8♐ 5	9°12	23°30	26♉59	S 2
M 3	0 52 13	11°49'31	23°47	7°18	14°42	22°34	0°27	28°25	6°31	10° 3	0°16	7°56	9° 9	23°37	26°57	M 3
T 4	0 56 9	12°47'22	6♎56	9°18	15°56	23° 3	0°40	28°29	6°33	10° 1	0°16	7°46	9° 6	23°44	26°56	T 4
W 5	1 0 6	13°45'15	19°50	11°18	17°10	23°32	0°53	28°32	6°35	10° 0	0°17	7°37	9° 2	23°50	26°54	W 5
T 6	1 4 2	14°43'10	2♏28	13°17	18°25	24° 2	1° 6	28°35	6°36	9°59	0°17	7°30	8°59	23°57	26°52	T 6
F 7	1 7 59	15°41'05	14°50	15°15	19°39	24°33	1°19	28°39	6°38	9°57	0°18	7°26	8°56	24° 3	26°50	F 7
S 8	1 11 55	16°39'02	26°59	17°12	20°53	25° 3	1°32	28°43	6°40	9°56	0°18	7°23	8°53	24°10	26°48	S 8
S 9	1 15 52	17°37'00	8♐56	19° 8	22° 7	25°34	1°44	28°46	6°41	9°55	0°18	7°D22	8°50	24°17	26°46	S 9
M10	1 19 48	18°34'59	20°47	21° 4	23°22	26° 5	1°57	28°50	6°43	9°54	0°19	7°23	8°47	24°23	26°44	M10
T 11	1 23 45	19°32'59	2♑35	22°58	24°36	26°37	2°10	28°54	6°45	9°53	0°19	7°25	8°43	24°30	26°42	T 11
W12	1 27 42	20°31'01	14°25	24°51	25°50	27° 9	2°23	28°58	6°46	9°52	0°20	7°26	8°40	24°37	26°40	W12
T 13	1 31 38	21°29'04	26°23	26°42	27° 4	27°41	2°36	29° 2	6°48	9°50	0°20	7°R26	8°37	24°43	26°38	T 13
F 14	1 35 35	22°27'08	8♒33	28°33	28°19	28°14	2°49	29° 6	6°49	9°49	0°20	7°24	8°34	24°50	26°36	F 14
S 15	1 39 31	23°25'13	21° 1	0♏22	29°33	28°46	3° 1	29°11	6°51	9°48	0°21	7°21	8°31	24°57	26°34	S 15
S 16	1 43 28	24°23'19	3♓50	2°10	0♏47	29°19	3°14	29°15	6°52	9°47	0°21	7°16	8°27	25° 3	26°31	S 16
M17	1 47 24	25°21'27	17° 2	3°57	2° 2	29°53	3°27	29°19	6°53	9°46	0°21	7°10	8°24	25°10	26°29	M17
T 18	1 51 21	26°19'35	0♈39	5°43	3°16	0♒26	3°39	29°24	6°54	9°45	0°22	7° 3	8°21	25°17	26°27	T 18
W19	1 55 17	27°17'46	14°38	7°27	4°30	1° 0	3°52	29°28	6°56	9°44	0°22	6°57	8°18	25°23	26°24	W19
T 20	1 59 14	28°15'58	28°57	9°11	5°45	1°35	4° 5	29°33	6°57	9°43	0°22	6°52	8°15	25°30	26°22	T 20
F 21	2 3 10	29°14'11	13♉28	10°53	6°59	2° 9	4°17	29°38	6°58	9°42	0°22	6°48	8°12	25°37	26°20	F 21
S 22	2 7 7	0♏12'27	28° 7	12°34	8°13	2°44	4°30	29°42	6°59	9°41	0°22	6°46	8° 8	25°43	26°17	S 22
S 23	2 11 4	1°10'44	12♊46	14°14	9°27	3°19	4°42	29°47	7° 0	9°41	0°22	6°D46	8° 5	25°50	26°15	S 23
M24	2 15 0	2° 9'03	27°20	15°52	10°42	3°54	4°54	29°52	7° 1	9°40	0°23	6°47	8° 2	25°57	26°12	M24
T 25	2 18 57	3° 7'24	11♋45	17°30	11°56	4°29	5° 7	29°57	7° 2	9°39	0°23	6°48	7°59	26° 3	26°10	T 25
W26	2 22 53	4° 5'47	25°57	19° 7	13°10	5° 5	5°19	0♑ 2	7° 3	9°38	0°23	6°49	7°56	26°10	26° 7	W26
T 27	2 26 50	5° 4'11	9♌56	20°42	14°25	5°41	5°31	0° 7	7° 4	9°37	0°23	6°R50	7°52	26°16	26° 5	T 27
F 28	2 30 46	6° 2'38	23°39	22°17	15°39	6°17	5°44	0°12	7° 4	9°37	0°23	6°48	7°49	26°23	26° 2	F 28
S 29	2 34 43	7° 1'07	7♍ 8	23°50	16°54	6°53	5°56	0°17	7° 5	9°36	0°R23	6°46	7°46	26°30	26° 0	S 29
S 30	2 38 39	7°59'38	20°23	25°23	18° 8	7°30	6° 8	0°23	7° 6	9°35	0°23	6°42	7°43	26°36	25°57	S 30
M31	2 42 36	8♏58'10	3♎24	26♏54	19♏22	8♒ 6	6♎20	0♑28	7♌ 6	9♓35	0♌23	6♐38	7♐40	26♐43	25♉55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s52	7n43	4s59	0n18	1n43	3s27	1n25	24s34	3s13	0n42	0n45	21s31	1n35	18n51	0n27	7s41	0s 0	12n 7	7s52	21s22	21s32	21s41	16n34	2s43
S 2	4 14	2 51	5 5	0s28	1 44	3 56	1 25	24 28	3 11	0 36	0 45	21 31	1 35	18 50	0 27	7 41	0 0	12 7	7 52	21 21	21 31	21 41	16 34	2 43
M 3	4 37	2s 4	4 54	1 15	1 45	4 25	1 25	24 22	3 10	0 31	0 45	21 31	1 35	18 50	0 27	7 42	0 0	12 7	7 52	21 20	21 31	21 40	16 33	2 43
T 4	4 59	6 49	4 27	2 2	1 45	4 53	1 24	24 16	3 9	0 26	0 46	21 31	1 34	18 49	0 27	7 42	0 0	12 6	7 52	21 18	21 30	21 39	16 33	2 43
W 5	5 21	11 10	3 47	2 49	1 44	5 21	1 24	24 10	3 7	0 21	0 46	21 32	1 34	18 49	0 27	7 43	0 0	12 6	7 53	21 17	21 30	21 39	16 32	2 44
T 6	5 43	14 56	2 57	3 36	1 42	5 50	1 23	24 3	3 6	0 16	0 46	21 32	1 34	18 48	0 28	7 43	0 0	12 6	7 53	21 15	21 29	21 38	16 32	2 44
F 7	6 5	17 57	1 58	4 23	1 40	6 18	1 23	23 57	3 5	0 11	0 46	21 32	1 34	18 48	0 28	7 44	0 0	12 6	7 53	21 15	21 29	21 38	16 31	2 44
S 8	6 27	20 7	0 56	5 10	1 37	6 46	1 22	23 50	3 3	0 6	0 46	21 32	1 34	18 48	0 28	7 44	0 0	12 5	7 53	21 14	21 28	21 37	16 30	2 44
S 9	6 49	21 21	0n 8	5 57	1 33	7 14	1 22	23 43	3 2	0 1	0 46	21 33	1 33	18 47	0 28	7 45	0 0	12 5	7 53	21 14	21 28	21 37	16 30	2 44
M10	7 11	21 36	1 12	6 43	1 29	7 42	1 21	23 36	3 1	0s 4	0 46	21 33	1 33	18 47	0 28	7 45	0 0	12 5	7 53	21 14	21 27	21 36	16 29	2 44
T 11	7 33	20 53	2 12	7 29	1 25	8 9	1 20	23 28	2 59	0 9	0 46	21 33	1 33	18 46	0 28	7 46	0 0	12 5	7 53	21 15	21 27	21 35	16 28	2 45
W12	7 54	19 14	3 7	8 15	1 20	8 37	1 19	23 21	2 58	0 14	0 46	21 33	1 33	18 46	0 28	7 46	0 0	12 5	7 53	21 15	21 26	21 35	16 28	2 45
T 13	8 16	16 45	3 54	8 59	1 15	9 4	1 19	23 13	2 57	0 19	0 46	21 34	1 33	18 46	0 28	7 47	0 0	12 4	7 54	21 15	21 26	21 34	16 27	2 45
F 14	8 37	13 30	4 32	9 43	1 10	9 31	1 18	23 6	2 55	0 23	0 46	21 34	1 32	18 45	0 28	7 47	0 0	12 4	7 54	21 14	21 25	21 34	16 27	2 45
S 15	8 58	9 35	4 57	10 27	1 4	9 58	1 17	22 58	2 54	0 28	0 46	21 34	1 32	18 45	0 28	7 47	0 0	12 4	7 54	21 14	21 25	21 33	16 26	2 45
S 16	9 20	5 9	5 9	11 9	0 58	10 24	1 15	22 49	2 53	0 33	0 47	21 34	1 32	18 45	0 28	7 48	0 0	12 4	7 54	21 13	21 24	21 33	16 25	2 45
M17	9 41	0 21	5 5	11 51	0 51	10 51	1 14	22 41	2 51	0 38	0 47	21 34	1 32	18 45	0 28	7 48	0 0	12 4	7 54	21 12	21 24	21 32	16 25	2 46
T 18	10 1	4n37	4 44	12 32	0 45	11 17	1 13	22 33	2 50	0 43	0 47	21 35	1 32	18 44	0 28	7 49	0 0	12 4	7 54	21 11	21 24	21 31	16 24	2 46
W19	10 22	9 29	4 6	13 12	0 38	11 43	1 12	22 24	2 49	0 48	0 47	21 35	1 31	18 44	0 28	7 49	0 0	12 3	7 54	21 10	21 23	21 31	16 23	2 46
T 20	10 43	13 56	3 11	13 51	0 31	12 8	1 11	22 15	2 47	0 53	0 47	21 35	1 31	18 44	0 28	7 49	0 0	12 3	7 55	21 9	21 23	21 30	16 23	2 46
F 21	11 3	17 38	2 4	14 30	0 24	12 34	1 9	22 6	2 46	0 57	0 47	21 35	1 31	18 43	0 28	7 50	0 0	12 3	7 55	21 9	21 22	21 29	16 22	2 46
S 22	11 23	20 14	0 47	15 7	0 17	12 59	1 8	21 57	2 45	1 2	0 47	21 35	1 31	18 43	0 28	7 50	0 0	12 3	7 55	21 8	21 22	21 29	16 21	2 46
S 23	11 43	21 28	0s33	15 44	0 10	13 24	1 6	21 47	2 43	1 7	0 47	21 36	1 31	18 43	0 28	7 50	0 0	12 3	7 55	21 8	21 21	21 28	16 20	2 47
M24	12 3	21 15	1 50	16 19	0 2	13 48	1 5	21 38	2 42	1 12	0 47	21 36	1 31	18 43	0 28	7 51	0 0	12 3	7 55	21 8	21 21	21 28	16 20	2 47
T 25	12 23	19 37	3 0	16 54	0s 5	14 12	1 3	21 28	2 40	1 17	0 47	21 36	1 30	18 43	0 28	7 51	0 0	12 2	7 55	21 9	21 20	21 27	16 19	2 47
W26	12 43	16 46	3 57	17 28	0 13	14 36	1 2	21 18	2 39	1 21	0 48	21 36	1 30	18 42	0 28	7 51	0 0	12 2	7 55	21 9	21 20	21 26	16 18	2 47
T 27	13 2	13 1	4 40	18 0	0 20	14 59	1 0	21 8	2 38	1 26	0 48	21 36	1 30	18 42	0 28	7 52	0 0	12 2	7 55	21 9	21 19	21 26	16 18	2 47
F 28	13 21	8 38	5 5	18 32	0 28	15 22	0 58	20 58	2 36	1 31	0 48	21 36	1 30	18 42	0 28	7 52	0 0	12 2	7 56	21 9	21 19	21 25	16 17	2 47
S 29	13 40	3 54	5 13	19 2	0 35	15 45	0 56	20 48	2 35	1 35	0 48	21 37	1 30	18 42	0 28	7 52	0 0	12 2	7 56	21 8	21 18	21 24	16 16	2 47
S 30	13 59	0s55	5 4	19 32	0 43	16 7	0 54	20 37	2 34	1 40	0 48	21 37	1 30	18 42	0 28	7 52	0 0	12 2	7 56	21 8	21 17	21 24	16 16	2 47
M31	14s17	5s37	4s40	20s 1	0s50	16s29	0n53	20s26	2s32	1s44	0n48	21s37	1n29	18n42	0n28	7s53	0s 0	12n 2	7s56	21s 7	21s17	21s23	16n15	2s48

Julian Day Number = 3414597.5, Delta T = 06h17m17s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°46'57, Lahiri = 60°53'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 33	9♏56'45	16♎11	28♏25	20♏37	8♒43	6♎32	0♑33	7♌ 7	9°R34	0°R23	6°R33	7♐37	26♐50	25°R52	T 1
W 2	2 50 29	10°55'22	28°45	29°54	21°51	9°20	6°44	0°39	7° 7	9♓33	0♌23	6♐29	7°33	26°56	25♑49	W 2
T 3	2 54 26	11°54'00	11♏ 6	1♐23	23° 5	9°58	6°56	0°44	7° 8	9°33	0°23	6°26	7°30	27° 3	25°47	T 3
F 4	2 58 22	12°52'40	23°17	2°50	24°20	10°35	7° 8	0°50	7° 8	9°32	0°23	6°24	7°27	27°10	25°44	F 4
S 5	3 2 19	13°51'22	5♐17	4°17	25°34	11°13	7°19	0°56	7° 8	9°32	0°22	6°D24	7°24	27°16	25°41	S 5
S 6	3 6 15	14°50'06	17°11	5°42	26°49	11°51	7°31	1° 1	7° 9	9°31	0°22	6°24	7°21	27°23	25°38	S 6
M 7	3 10 12	15°48'51	28°59	7° 6	28° 3	12°29	7°43	1° 7	7° 9	9°31	0°22	6°25	7°18	27°30	25°36	M 7
T 8	3 14 8	16°47'38	10♑46	8°30	29°17	13° 8	7°54	1°13	7° 9	9°31	0°22	6°27	7°14	27°36	25°33	T 8
W 9	3 18 5	17°46'27	22°36	9°52	0♐32	13°46	8° 6	1°19	7° 9	9°30	0°22	6°28	7°11	27°43	25°30	W 9
T 10	3 22 1	18°45'17	4♒33	11°13	1°46	14°25	8°17	1°25	7° 9	9°30	0°21	6°30	7° 8	27°50	25°27	T 10
F 11	3 25 58	19°44'09	16°41	12°32	3° 1	15° 4	8°29	1°31	7°R 9	9°30	0°21	6°R30	7° 5	27°56	25°25	F 11
S 12	3 29 55	20°43'03	29° 6	13°51	4°15	15°43	8°40	1°37	7° 9	9°29	0°21	6°30	7° 2	28° 3	25°22	S 12
S 13	3 33 51	21°41'58	11♓52	15° 8	5°29	16°23	8°51	1°43	7° 9	9°29	0°21	6°29	6°58	28°10	25°19	S 13
M14	3 37 48	22°40'54	25° 2	16°24	6°44	17° 2	9° 2	1°49	7° 9	9°29	0°20	6°28	6°55	28°16	25°16	M14
T 15	3 41 44	23°39'52	8♈38	17°38	7°58	17°42	9°13	1°55	7° 9	9°29	0°20	6°26	6°52	28°23	25°14	T 15
W16	3 45 41	24°38'52	22°41	18°51	9°12	18°21	9°24	2° 2	7° 9	9°29	0°20	6°25	6°49	28°30	25°11	W16
T 17	3 49 37	25°37'54	7♉ 8	20° 2	10°27	19° 1	9°35	2° 8	7° 8	9°28	0°19	6°23	6°46	28°36	25° 8	T 17
F 18	3 53 34	26°36'57	21°55	21°12	11°41	19°41	9°46	2°14	7° 8	9°28	0°19	6°23	6°43	28°43	25° 5	F 18
S 19	3 57 30	27°36'02	6♊53	22°19	12°56	20°22	9°57	2°20	7° 8	9°28	0°18	6°D22	6°39	28°49	25° 2	S 19
S 20	4 1 27	28°35'10	21°56	23°24	14°10	21° 2	10° 7	2°27	7° 7	9°D28	0°18	6°23	6°36	28°56	25° 0	S 20
M21	4 5 24	29°34'19	6♋54	24°27	15°24	21°42	10°18	2°33	7° 7	9°28	0°17	6°23	6°33	29° 3	24°57	M21
T 22	4 9 20	0♐33'31	21°40	25°28	16°39	22°23	10°29	2°40	7° 6	9°28	0°17	6°24	6°30	29° 9	24°54	T 22
W23	4 13 17	1°32'44	6♌ 8	26°26	17°53	23° 4	10°39	2°46	7° 6	9°29	0°16	6°24	6°27	29°16	24°51	W23
T 24	4 17 13	2°32'00	20°15	27°21	19° 8	23°45	10°49	2°53	7° 5	9°29	0°16	6°24	6°24	29°23	24°48	T 24
F 25	4 21 10	3°31'18	4♍ 0	28°13	20°22	24°26	11° 0	3° 0	7° 4	9°29	0°15	6°R24	6°20	29°29	24°46	F 25
S 26	4 25 6	4°30'38	17°23	29° 2	21°36	25° 7	11°10	3° 6	7° 4	9°29	0°15	6°24	6°17	29°36	24°43	S 26
S 27	4 29 3	5°30'00	0♎26	29°46	22°51	25°48	11°20	3°13	7° 3	9°29	0°14	6°24	6°14	29°43	24°40	S 27
M28	4 32 59	6°29'24	13°11	0♑26	24° 5	26°30	11°30	3°20	7° 2	9°29	0°14	6°D24	6°11	29°49	24°37	M28
T 29	4 36 56	7°28'51	25°40	1° 2	25°20	27°11	11°39	3°26	7° 1	9°30	0°13	6°24	6° 8	29°56	24°35	T 29
W30	4 40 53	8♐28'19	7♏57	1♑32	26♐34	27♒53	11♎49	3♑33	7♌ 0	9♓30	0♌12	6♐24	6♐ 4	0♑ 3	24♑32	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s36	10s 0	4s 2	20s28	0s58	16s50	0n51	20s15	2s31	1s49	0n48	21s37	1n29	18n42	0n28	7s53	0s 0	12n 1	7s56	21s 6	21s16	21s22	16n14	2s48
W 2	14 54	13 53	3 13	20 55	1 5	17 11	0 49	20 4	2 29	1 54	0 48	21 37	1 29	18 42	0 28	7 53	0 0	12 1	7 56	21 5	21 16	21 22	16 13	2 48
T 3	15 12	17 5	2 15	21 20	1 13	17 32	0 47	19 53	2 28	1 58	0 49	21 37	1 29	18 41	0 28	7 53	0 0	12 1	7 56	21 5	21 15	21 21	16 13	2 48
F 4	15 29	19 29	1 12	21 45	1 20	17 52	0 45	19 41	2 27	2 3	0 49	21 37	1 29	18 41	0 28	7 53	0 0	12 1	7 56	21 5	21 15	21 20	16 12	2 48
S 5	15 47	20 59	0 6	22 8	1 27	18 12	0 43	19 30	2 25	2 7	0 49	21 38	1 29	18 41	0 28	7 54	0 0	12 1	7 57	21 4	21 14	21 19	16 11	2 48
S 6	16 4	21 31	0n59	22 30	1 34	18 31	0 40	19 18	2 24	2 11	0 49	21 38	1 28	18 41	0 29	7 54	0 0	12 1	7 57	21 5	21 14	21 19	16 10	2 48
M 7	16 21	21 4	2 2	22 51	1 41	18 50	0 38	19 6	2 22	2 16	0 49	21 38	1 28	18 41	0 29	7 54	0 0	12 1	7 57	21 5	21 13	21 18	16 10	2 48
T 8	16 37	19 42	2 59	23 12	1 48	19 8	0 36	18 54	2 21	2 20	0 49	21 38	1 28	18 41	0 29	7 54	0 0	12 1	7 57	21 5	21 13	21 17	16 9	2 48
W 9	16 54	17 29	3 49	23 31	1 55	19 25	0 34	18 42	2 20	2 25	0 49	21 38	1 28	18 41	0 29	7 54	0 0	12 1	7 57	21 5	21 12	21 17	16 8	2 49
T 10	17 10	14 30	4 29	23 49	2 1	19 43	0 32	18 29	2 18	2 29	0 49	21 38	1 28	18 41	0 29	7 54	0 0	12 1	7 57	21 5	21 12	21 16	16 8	2 49
F 11	17 25	10 52	4 58	24 6	2 8	19 59	0 29	18 16	2 17	2 33	0 50	21 38	1 28	18 41	0 29	7 55	0 0	12 1	7 57	21 6	21 11	21 15	16 7	2 49
S 12	17 41	6 42	5 14	24 22	2 14	20 15	0 27	18 4	2 16	2 38	0 50	21 38	1 27	18 41	0 29	7 55	0 0	12 0	7 57	21 6	21 11	21 14	16 6	2 49
S 13	17 56	2 8	5 15	24 37	2 20	20 31	0 25	17 51	2 14	2 42	0 50	21 38	1 27	18 41	0 29	7 55	0 0	12 0	7 58	21 5	21 10	21 14	16 5	2 49
M14	18 11	2n40	5 0	24 50	2 26	20 46	0 22	17 37	2 13	2 46	0 50	21 38	1 27	18 41	0 29	7 55	0 0	12 0	7 58	21 5	21 10	21 13	16 5	2 49
T 15	18 26	7 30	4 28	25 3	2 31	21 0	0 20	17 24	2 11	2 50	0 50	21 38	1 27	18 42	0 29	7 55	0 0	12 0	7 58	21 5	21 9	21 12	16 4	2 49
W16	18 40	12 6	3 39	25 15	2 37	21 14	0 17	17 11	2 10	2 54	0 50	21 38	1 27	18 42	0 29	7 55	0 0	12 0	7 58	21 5	21 9	21 12	16 3	2 49
T 17	18 54	16 9	2 35	25 25	2 41	21 27	0 15	16 57	2 9	2 58	0 50	21 39	1 27	18 42	0 29	7 55	0 0	12 0	7 58	21 4	21 8	21 11	16 2	2 49
F 18	19 8	19 16	1 19	25 35	2 46	21 40	0 13	16 43	2 7	3 2	0 51	21 39	1 27	18 42	0 29	7 55	0 1	12 0	7 58	21 4	21 8	21 10	16 2	2 49
S 19	19 21	21 7	0s 3	25 43	2 50	21 52	0 10	16 29	2 6	3 6	0 51	21 39	1 27	18 42	0 29	7 55	0 1	12 0	7 58	21 4	21 7	21 9	16 1	2 49
S 20	19 34	21 27	1 25	25 51	2 54	22 3	0 8	16 15	2 4	3 10	0 51	21 39	1 26	18 42	0 29	7 55	0 1	12 0	7 58	21 4	21 7	21 8	16 0	2 49
M21	19 47	20 14	2 42	25 57	2 58	22 14	0 5	16 1	2 3	3 14	0 51	21 39	1 26	18 42	0 29	7 55	0 1	12 0	7 59	21 4	21 6	21 8	16 0	2 49
T 22	19 59	17 40	3 46	26 2	3 1	22 24	0 3	15 47	2 2	3 18	0 51	21 39	1 26	18 42	0 29	7 55	0 1	12 0	7 59	21 4	21 6	21 7	15 59	2 50
W23	20 11	14 2	4 35	26 7	3 3	22 34	0 0	15 32	2 0	3 22	0 51	21 39	1 26	18 43	0 29	7 55	0 1	12 0	7 59	21 5	21 5	21 6	15 58	2 50
T 24	20 23	9 41	5 5	26 10	3 5	22 43	0s 3	15 18	1 59	3 26	0 52	21 39	1 26	18 43	0 29	7 55	0 1	12 0	7 59	21 5	21 4	21 5	15 57	2 50
F 25	20 34	4 58	5 18	26 12	3 7	22 51	0 5	15 3	1 58	3 30	0 52	21 39	1 26	18 43	0 29	7 55	0 1	12 0	7 59	21 5	21 4	21 5	15 57	2 50
S 26	20 45	0 7	5 12	26 13	3 7	22 58	0 8	14 48	1 56	3 34	0 52	21 39	1 26	18 43	0 29	7 55	0 1	12 0	7 59	21 5	21 3	21 4	15 56	2 50
S 27	20 55	4s37	4 51	26 14	3 7	23 5	0 10	14 33	1 55	3 37	0 52	21 38	1 26	18 43	0 29	7 55	0 1	12 0	7 59	21 5	21 3	21 3	15 55	2 50
M28	21 5	9 3	4 15	26 13	3 7	23 11	0 13	14 17	1 53	3 41	0 52	21 38	1 25	18 44	0 29	7 55	0 1	12 0	7 59	21 5	21 2	21 2	15 55	2 50
T 29	21 15	13 1	3 28	26 11	3 5	23 17	0 15	14 2	1 52	3 45	0 52	21 38	1 25	18 44	0 29	7 55	0 1	12 0	7 59	21 5	21 2	21 1	15 54	2 50
W30	21s25	16s22	2s32	26s 9	3s 3	23s22	0s18	13s46	1s51	3s48	0n53	21s38	1n25	18n44	0n29	7s54	0s 1	12n 0	7s59	21s 5	21s 1	21s 1	15n53	2s50

Julian Day Number = 3414628.5, Delta T = 06h17m18s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°47'01, Lahiri = 60°54'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4636

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 49	9♐27'50	20♏ 4	1♑57	27♐48	28♒35	11♎59	3♑40	6°R59	9♓30	0°R12	6♐25	6♐ 1	0♑ 9	24°R29	T 1
F 2	4 48 46	10°27'23	2♐ 3	2°15	29° 3	29°17	12° 8	3°47	6♌58	9°31	0♌11	6°R25	5°58	0°16	24♉27	F 2
S 3	4 52 42	11°26'57	13°56	2°27	0♑17	29°59	12°18	3°54	6°57	9°31	0°10	6°25	5°55	0°23	24°24	S 3
S 4	4 56 39	12°26'34	25°46	2°R31	1°32	0♓41	12°27	4° 1	6°56	9°32	0° 9	6°25	5°52	0°29	24°21	S 4
M 5	5 0 35	13°26'12	7♑33	2°27	2°46	1°23	12°36	4° 7	6°55	9°32	0° 9	6°24	5°49	0°36	24°19	M 5
T 6	5 4 32	14°25'52	19°22	2°15	4° 1	2° 6	12°46	4°14	6°53	9°33	0° 8	6°23	5°45	0°43	24°16	T 6
W 7	5 8 29	15°25'33	1♒13	1°54	5°15	2°48	12°55	4°21	6°52	9°33	0° 7	6°22	5°42	0°49	24°14	W 7
T 8	5 12 25	16°25'17	13°12	1°24	6°29	3°31	13° 3	4°28	6°51	9°34	0° 6	6°20	5°39	0°56	24°11	T 8
F 9	5 16 22	17°25'02	25°20	0°45	7°44	4°13	13°12	4°35	6°49	9°35	0° 6	6°19	5°36	1° 3	24° 9	F 9
S 10	5 20 18	18°24'48	7♓43	29♐56	8°58	4°56	13°21	4°43	6°48	9°35	0° 5	6°18	5°33	1° 9	24° 6	S 10
S 11	5 24 15	19°24'36	20°23	28°59	10°13	5°39	13°29	4°50	6°47	9°36	0° 4	6°D18	5°30	1°16	24° 4	S 11
M12	5 28 11	20°24'25	3♈26	27°54	11°27	6°22	13°38	4°57	6°45	9°37	0° 3	6°18	5°26	1°23	24° 1	M12
T 13	5 32 8	21°24'16	16°53	26°42	12°41	7° 5	13°46	5° 4	6°43	9°37	0° 2	6°19	5°23	1°29	23°59	T 13
W14	5 36 4	22°24'09	0♉47	25°27	13°56	7°48	13°54	5°11	6°42	9°38	0° 1	6°20	5°20	1°36	23°56	W14
T 15	5 40 1	23°24'03	15° 8	24° 8	15°10	8°32	14° 2	5°18	6°40	9°39	0° 1	6°22	5°17	1°43	23°54	T 15
F 16	5 43 58	24°23'58	29°53	22°50	16°25	9°15	14°10	5°25	6°39	9°40	29♋59	6°R22	5°14	1°49	23°52	F 16
S 17	5 47 54	25°23'55	14♊57	21°34	17°39	9°58	14°18	5°32	6°37	9°41	29°59	6°22	5°10	1°56	23°49	S 17
S 18	5 51 51	26°23'54	0♋11	20°23	18°53	10°42	14°26	5°40	6°35	9°42	29°58	6°21	5° 7	2° 3	23°47	S 18
M19	5 55 47	27°23'55	15°25	19°19	20° 8	11°26	14°33	5°47	6°33	9°43	29°57	6°19	5° 4	2° 9	23°45	M19
T 20	5 59 44	28°23'58	0♌30	18°24	21°22	12° 9	14°40	5°54	6°32	9°44	29°56	6°16	5° 1	2°16	23°43	T 20
W21	6 3 40	29°24'02	15°17	17°39	22°37	12°53	14°48	6° 1	6°30	9°45	29°55	6°13	4°58	2°23	23°41	W21
T 22	6 7 37	0♑24'08	29°39	17° 6	23°51	13°37	14°55	6° 8	6°28	9°46	29°54	6°10	4°55	2°29	23°38	T 22
F 23	6 11 33	1°24'16	13♍34	16°44	25° 5	14°21	15° 2	6°16	6°26	9°47	29°53	6° 8	4°51	2°36	23°36	F 23
S 24	6 15 30	2°24'26	27° 1	16°D34	26°20	15° 5	15° 8	6°23	6°24	9°48	29°52	6°D 7	4°48	2°43	23°34	S 24
S 25	6 19 27	3°24'38	10♎ 2	16°35	27°34	15°49	15°15	6°30	6°22	9°49	29°51	6° 7	4°45	2°49	23°32	S 25
M26	6 23 23	4°24'51	22°41	16°47	28°49	16°33	15°22	6°37	6°20	9°50	29°50	6° 8	4°42	2°56	23°30	M26
T 27	6 27 20	5°25'07	5♏ 2	17° 9	0♒ 3	17°17	15°28	6°45	6°18	9°51	29°49	6°10	4°39	3° 3	23°28	T 27
W28	6 31 16	6°25'24	17° 9	17°40	1°17	18° 1	15°34	6°52	6°16	9°53	29°48	6°11	4°36	3° 9	23°27	W28
T 29	6 35 13	7°25'43	29° 6	18°19	2°32	18°45	15°40	6°59	6°14	9°54	29°47	6°13	4°32	3°16	23°25	T 29
F 30	6 39 9	8°26'04	10♐57	19° 6	3°46	19°30	15°46	7° 6	6°11	9°55	29°46	6°R13	4°29	3°23	23°23	F 30
S 31	6 43 6	9♑26'27	22♐45	19♐59	5♒ 0	20♓14	15♎52	7♑14	6♌ 9	9♓57	29♋45	6♐11	4♐26	3♑29	23♉21	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	18s57	1s30	26s 5	2s59	23s26	0s21	13s31	1s49	3s52	0n53	21s38	1n25	18n45	0n29	7s54	0s 1	12n 0	8s 0	21s 5	21s 1	21s 0	15n53	2s50
F 2	21 42	20 41	0 24	26 0	2 55	23 29	0 23	13 15	1 48	3 55	0 53	21 38	1 25	18 45	0 29	7 54	0 1	12 0	8 0	21 5	21 0	20 59	15 52	2 50
S 3	21 50	21 28	0n42	25 54	2 49	23 32	0 26	12 59	1 46	3 59	0 53	21 38	1 25	18 45	0 29	7 54	0 1	12 0	8 0	21 5	21 0	20 58	15 51	2 50
S 4	21 58	21 17	1 45	25 47	2 42	23 34	0 28	12 43	1 45	4 2	0 53	21 38	1 25	18 45	0 29	7 54	0 1	12 0	8 0	21 5	20 59	20 57	15 51	2 50
M 5	22 6	20 9	2 45	25 39	2 34	23 35	0 31	12 27	1 44	4 6	0 53	21 38	1 25	18 46	0 29	7 54	0 1	12 1	8 0	21 4	20 58	20 56	15 50	2 50
T 6	22 13	18 9	3 37	25 29	2 24	23 36	0 33	12 11	1 42	4 9	0 54	21 38	1 25	18 46	0 30	7 54	0 1	12 1	8 0	21 4	20 58	20 56	15 49	2 50
W 7	22 19	15 23	4 20	25 18	2 12	23 36	0 36	11 54	1 41	4 12	0 54	21 38	1 24	18 46	0 30	7 53	0 1	12 1	8 0	21 4	20 57	20 55	15 49	2 50
T 8	22 25	11 57	4 52	25 5	2 0	23 35	0 38	11 38	1 40	4 15	0 54	21 37	1 24	18 47	0 30	7 53	0 1	12 1	8 0	21 4	20 57	20 54	15 48	2 50
F 9	22 31	8 0	5 11	24 51	1 45	23 34	0 41	11 21	1 38	4 19	0 54	21 37	1 24	18 47	0 30	7 53	0 1	12 1	8 0	21 4	20 56	20 53	15 48	2 50
S 10	22 36	3 38	5 17	24 35	1 29	23 31	0 43	11 4	1 37	4 22	0 54	21 37	1 24	18 48	0 30	7 53	0 1	12 1	8 0	21 4	20 56	20 52	15 47	2 50
S 11	22 41	0n58	5 8	24 18	1 12	23 29	0 46	10 48	1 35	4 25	0 54	21 37	1 24	18 48	0 30	7 52	0 1	12 1	8 0	21 4	20 55	20 51	15 46	2 50
M12	22 46	5 40	4 42	23 58	0 53	23 25	0 48	10 31	1 34	4 28	0 55	21 37	1 24	18 48	0 30	7 52	0 1	12 1	8 0	21 4	20 55	20 51	15 46	2 50
T 13	22 50	10 16	4 1	23 37	0 33	23 21	0 50	10 14	1 33	4 31	0 55	21 37	1 24	18 49	0 30	7 52	0 1	12 1	8 1	21 4	20 54	20 50	15 45	2 50
W14	22 53	14 28	3 5	23 15	0 13	23 16	0 53	9 56	1 31	4 34	0 55	21 37	1 24	18 49	0 30	7 52	0 1	12 1	8 1	21 4	20 54	20 49	15 45	2 50
T 15	22 57	17 59	1 55	22 51	0n 7	23 10	0 55	9 39	1 30	4 37	0 55	21 36	1 24	18 50	0 30	7 51	0 1	12 1	8 1	21 4	20 53	20 48	15 44	2 50
F 16	22 59	20 26	0 36	22 27	0 28	23 4	0 58	9 22	1 29	4 39	0 55	21 36	1 24	18 50	0 30	7 51	0 1	12 2	8 1	21 4	20 52	20 47	15 44	2 50
S 17	23 2	21 29	0s47	22 3	0 47	22 57	1 0	9 4	1 27	4 42	0 56	21 36	1 24	18 50	0 30	7 51	0 1	12 2	8 1	21 4	20 52	20 46	15 43	2 50
S 18	23 3	20 58	2 8	21 40	1 6	22 49	1 2	8 47	1 26	4 45	0 56	21 36	1 24	18 51	0 30	7 50	0 1	12 2	8 1	21 4	20 51	20 45	15 43	2 50
M19	23 5	18 56	3 19	21 19	1 22	22 41	1 4	8 29	1 25	4 48	0 56	21 35	1 23	18 51	0 30	7 50	0 1	12 2	8 1	21 4	20 51	20 44	15 42	2 50
T 20	23 6	15 35	4 16	20 59	1 38	22 32	1 6	8 12	1 23	4 50	0 56	21 35	1 23	18 52	0 30	7 50	0 1	12 2	8 1	21 3	20 50	20 44	15 41	2 50
W21	23 6	11 20	4 54	20 42	1 51	22 22	1 9	7 54	1 22	4 53	0 56	21 35	1 23	18 52	0 30	7 49	0 1	12 2	8 1	21 3	20 50	20 43	15 41	2 50
T 22	23 6	6 32	5 13	20 28	2 2	22 12	1 11	7 36	1 21	4 55	0 57	21 35	1 23	18 53	0 30	7 49	0 1	12 2	8 1	21 2	20 49	20 42	15 41	2 50
F 23	23 6	1 33	5 12	20 17	2 11	22 1	1 13	7 18	1 19	4 58	0 57	21 34	1 23	18 53	0 30	7 48	0 1	12 3	8 1	21 2	20 48	20 41	15 40	2 50
S 24	23 5	3s21	4 54	20 9	2 18	21 49	1 15	7 0	1 18	5 0	0 57	21 34	1 23	18 54	0 30	7 48	0 1	12 3	8 1	21 2	20 48	20 40	15 40	2 50
S 25	23 4	7 56	4 22	20 4	2 23	21 37	1 17	6 42	1 17	5 2	0 57	21 34	1 23	18 54	0 30	7 48	0 1	12 3	8 1	21 2	20 47	20 39	15 39	2 50
M26	23 2	12 4	3 37	20 2	2 27	21 24	1 19	6 24	1 15	5 5	0 58	21 34	1 23	18 55	0 30	7 47	0 1	12 3	8 1	21 2	20 47	20 38	15 39	2 50
T 27	23 0	15 35	2 43	20 2	2 28	21 10	1 21	6 6	1 14	5 7	0 58	21 33	1 23	18 55	0 30	7 47	0 1	12 3	8 1	21 2	20 46	20 37	15 38	2 50
W28	22 57	18 22	1 43	20 5	2 28	20 56	1 22	5 47	1 13	5 9	0 58	21 33	1 23	18 56	0 30	7 46	0 1	12 3	8 1	21 2	20 46	20 36	15 38	2 50
T 29	22 54	20 19	0 39	20 9	2 27	20 41	1 24	5 29	1 11	5 11	0 58	21 33	1 23	18 56	0 30	7 46	0 1	12 4	8 1	21 3	20 45	20 35	15 37	2 50
F 30	22 50	21 21	0n26	20 15	2 25	20 26	1 26	5 11	1 10	5 13	0 58	21 32	1 23	18 57	0 30	7 45	0 1	12 4	8 1	21 3	20 44	20 34	15 37	2 50
S 31	22s46	21s25	1n29	20s22	2n22	20s10	1s28	4s52	1s 9	5s15	0n59	21s32	1n23	18n58	0n30	7s45	0s 1	12n 4	8s 1	21s 2	20s44	20s33	15n37	2s50

Julian Day Number = 3414658.5, Delta T = 06h17m19s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°47'05, Lahiri = 60°54'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 47 3	10♑26'51	4♑33	20♐58	6♒15	20♓58	15♎58	7♑21	6°R 7	9♓58	29°R44	6°R 8	4♐23	3♑36	23°R20	S 1
M 2	6 50 59	11°27'17	16°22	22° 2	7°29	21°43	16° 3	7°28	6♌ 5	9°59	29♋42	6♐ 3	4°20	3°43	23♉18	M 2
T 3	6 54 56	12°27'44	28°16	23°10	8°44	22°28	16° 8	7°35	6° 3	10° 1	29°41	5°57	4°16	3°49	23°16	T 3
W 4	6 58 52	13°28'12	10♒14	24°22	9°58	23°12	16°13	7°43	6° 0	10° 2	29°40	5°50	4°13	3°56	23°15	W 4
T 5	7 2 49	14°28'41	22°20	25°37	11°12	23°57	16°18	7°50	5°58	10° 4	29°39	5°42	4°10	4° 2	23°13	T 5
F 6	7 6 45	15°29'12	4♓34	26°55	12°27	24°42	16°23	7°57	5°56	10° 5	29°38	5°36	4° 7	4° 9	23°12	F 6
S 7	7 10 42	16°29'44	17° 0	28°15	13°41	25°26	16°28	8° 4	5°53	10° 7	29°37	5°30	4° 4	4°16	23°10	S 7
S 8	7 14 38	17°30'17	29°41	29°37	14°55	26°11	16°32	8°12	5°51	10° 8	29°36	5°27	4° 1	4°22	23° 9	S 8
M 9	7 18 35	18°30'51	12♈38	1♑ 1	16° 9	26°56	16°36	8°19	5°49	10°10	29°35	5°D25	3°57	4°29	23° 8	M 9
T 10	7 22 32	19°31'25	25°56	2°26	17°24	27°41	16°41	8°26	5°46	10°11	29°33	5°25	3°54	4°36	23° 6	T 10
W11	7 26 28	20°32'01	9♉37	3°52	18°38	28°26	16°44	8°33	5°44	10°13	29°32	5°26	3°51	4°42	23° 5	W11
T 12	7 30 25	21°32'38	23°42	5°20	19°52	29°11	16°48	8°40	5°41	10°14	29°31	5°27	3°48	4°49	23° 4	T 12
F 13	7 34 21	22°33'16	8♊12	6°48	21° 6	29°56	16°52	8°47	5°39	10°16	29°30	5°R28	3°45	4°56	23° 3	F 13
S 14	7 38 18	23°33'55	23° 3	8°17	22°21	0♈41	16°55	8°54	5°36	10°18	29°29	5°26	3°42	5° 2	23° 2	S 14
S 15	7 42 14	24°34'34	8♋10	9°46	23°35	1°26	16°58	9° 2	5°34	10°19	29°28	5°23	3°38	5° 9	23° 1	S 15
M16	7 46 11	25°35'15	23°23	11°16	24°49	2°11	17° 1	9° 9	5°31	10°21	29°26	5°17	3°35	5°16	23° 0	M16
T 17	7 50 8	26°35'57	8♌33	12°47	26° 3	2°56	17° 4	9°16	5°29	10°23	29°25	5° 9	3°32	5°22	22°59	T 17
W18	7 54 4	27°36'39	23°29	14°18	27°17	3°42	17° 7	9°23	5°26	10°25	29°24	5° 1	3°29	5°29	22°58	W18
T 19	7 58 1	28°37'23	8♍ 3	15°49	28°32	4°27	17° 9	9°30	5°24	10°27	29°23	4°53	3°26	5°36	22°57	T 19
F 20	8 1 57	29°38'08	22° 9	17°20	29°46	5°12	17°12	9°37	5°21	10°28	29°22	4°46	3°22	5°42	22°57	F 20
S 21	8 5 54	0♒38'55	5♎45	18°52	1♓ 0	5°57	17°14	9°44	5°19	10°30	29°21	4°40	3°19	5°49	22°56	S 21
S 22	8 9 50	1°39'42	18°52	20°24	2°14	6°42	17°16	9°51	5°16	10°32	29°20	4°37	3°16	5°56	22°55	S 22
M23	8 13 47	2°40'31	1♏34	21°56	3°28	7°28	17°18	9°57	5°14	10°34	29°18	4°D36	3°13	6° 2	22°55	M23
T 24	8 17 43	3°41'20	13°54	23°28	4°42	8°13	17°19	10° 4	5°11	10°36	29°17	4°37	3°10	6° 9	22°54	T 24
W25	8 21 40	4°42'11	25°58	25° 0	5°56	8°58	17°20	10°11	5° 9	10°38	29°16	4°38	3° 7	6°16	22°54	W25
T 26	8 25 37	5°43'03	7♐52	26°33	7°10	9°44	17°22	10°18	5° 6	10°40	29°15	4°R38	3° 3	6°22	22°53	T 26
F 27	8 29 33	6°43'56	19°39	28° 6	8°24	10°29	17°23	10°25	5° 3	10°42	29°14	4°37	3° 0	6°29	22°53	F 27
S 28	8 33 30	7°44'50	1♑26	29°39	9°38	11°15	17°23	10°32	5° 1	10°44	29°13	4°33	2°57	6°36	22°53	S 28
S 29	8 37 26	8°45'45	13°15	1♒12	10°52	12° 0	17°24	10°38	4°58	10°46	29°11	4°26	2°54	6°42	22°52	S 29
M30	8 41 23	9°46'41	25° 9	2°45	12° 6	12°45	17°24	10°45	4°56	10°48	29°10	4°17	2°51	6°49	22°52	M30
T 31	8 45 19	10♒47'37	7♒10	4♒18	13♓20	13♈31	17♎25	10♑52	4♌53	10♓50	29♋ 9	4♐ 6	2♐48	6♑56	22♉52	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s42	20s33	2n29	20s31	2n18	19s53	1s29	4s34	1s 7	5s17	0n59	21s32	1n23	18n58	0n30	7s44	0s 1	12n 4	8s 1	21s 2	20s43	20s32	15n36	2s50
M 2	22 37	18 47	3 22	20 39	2 13	19 36	1 31	4 15	1 6	5 19	0 59	21 31	1 23	18 59	0 30	7 44	0 1	12 4	8 1	21 1	20 43	20 32	15 36	2 50
T 3	22 32	16 12	4 6	20 48	2 8	19 19	1 32	3 57	1 5	5 21	0 59	21 31	1 23	18 59	0 30	7 43	0 1	12 5	8 1	21 0	20 42	20 31	15 36	2 49
W 4	22 26	12 56	4 40	20 58	2 2	19 1	1 34	3 38	1 3	5 23	1 0	21 31	1 23	19 0	0 30	7 43	0 1	12 5	8 1	20 59	20 42	20 30	15 35	2 49
T 5	22 20	9 7	5 2	21 7	1 55	18 42	1 35	3 19	1 2	5 24	1 0	21 30	1 23	19 0	0 30	7 42	0 1	12 5	8 1	20 57	20 41	20 29	15 35	2 49
F 6	22 13	4 53	5 10	21 16	1 49	18 23	1 36	3 1	1 1	5 26	1 0	21 30	1 22	19 1	0 30	7 42	0 1	12 5	8 1	20 56	20 40	20 28	15 35	2 49
S 7	22 6	0 23	5 4	21 24	1 42	18 3	1 38	2 42	0 59	5 27	1 0	21 29	1 22	19 2	0 30	7 41	0 1	12 5	8 1	20 55	20 40	20 27	15 34	2 49
S 8	21 59	4n13	4 43	21 32	1 34	17 43	1 39	2 23	0 58	5 29	1 1	21 29	1 22	19 2	0 30	7 41	0 1	12 6	8 1	20 55	20 39	20 26	15 34	2 49
M 9	21 51	8 44	4 7	21 39	1 27	17 22	1 40	2 4	0 57	5 30	1 1	21 29	1 22	19 3	0 30	7 40	0 1	12 6	8 1	20 54	20 39	20 25	15 34	2 49
T 10	21 42	12 57	3 18	21 46	1 19	17 1	1 41	1 46	0 56	5 31	1 1	21 28	1 22	19 3	0 30	7 40	0 1	12 6	8 1	20 54	20 38	20 24	15 34	2 49
W11	21 34	16 38	2 15	21 51	1 12	16 39	1 42	1 27	0 54	5 33	1 1	21 28	1 22	19 4	0 30	7 39	0 1	12 6	8 1	20 55	20 38	20 23	15 33	2 49
T 12	21 24	19 28	1 3	21 56	1 4	16 17	1 43	1 8	0 53	5 34	1 1	21 27	1 22	19 5	0 30	7 38	0 1	12 7	8 1	20 55	20 37	20 22	15 33	2 49
F 13	21 15	21 7	0s15	22 0	0 56	15 54	1 44	0 49	0 52	5 35	1 2	21 27	1 22	19 5	0 30	7 38	0 1	12 7	8 1	20 55	20 36	20 21	15 33	2 49
S 14	21 5	21 22	1 34	22 3	0 48	15 31	1 45	0 30	0 51	5 36	1 2	21 27	1 22	19 6	0 30	7 37	0 1	12 7	8 1	20 55	20 36	20 20	15 33	2 49
S 15	20 54	20 5	2 47	22 5	0 40	15 8	1 45	0 12	0 49	5 37	1 2	21 26	1 22	19 6	0 30	7 36	0 1	12 7	8 1	20 54	20 35	20 19	15 33	2 49
M16	20 44	17 21	3 49	22 6	0 33	14 44	1 46	0n 7	0 48	5 38	1 2	21 26	1 22	19 7	0 30	7 36	0 1	12 8	8 1	20 53	20 35	20 18	15 32	2 49
T 17	20 32	13 27	4 34	22 5	0 25	14 20	1 46	0 26	0 47	5 39	1 3	21 25	1 22	19 8	0 30	7 35	0 1	12 8	8 1	20 52	20 34	20 17	15 32	2 49
W18	20 21	8 46	5 0	22 4	0 17	13 55	1 47	0 45	0 46	5 40	1 3	21 25	1 22	19 8	0 30	7 35	0 1	12 8	8 1	20 50	20 33	20 16	15 32	2 48
T 19	20 9	3 41	5 6	22 1	0 10	13 30	1 47	1 4	0 44	5 40	1 3	21 24	1 22	19 9	0 30	7 34	0 1	12 8	8 1	20 49	20 33	20 15	15 32	2 48
F 20	19 57	1s25	4 53	21 58	0 2	13 5	1 48	1 23	0 43	5 41	1 3	21 24	1 22	19 10	0 30	7 33	0 1	12 9	8 1	20 47	20 32	20 14	15 32	2 48
S 21	19 44	6 17	4 23	21 53	0s 5	12 39	1 48	1 41	0 42	5 42	1 4	21 23	1 22	19 10	0 30	7 33	0 1	12 9	8 1	20 46	20 32	20 13	15 32	2 48
S 22	19 31	10 42	3 40	21 47	0 12	12 13	1 48	2 0	0 41	5 42	1 4	21 23	1 22	19 11	0 30	7 32	0 1	12 9	8 1	20 46	20 31	20 12	15 32	2 48
M23	19 17	14 29	2 48	21 40	0 20	11 47	1 48	2 19	0 40	5 42	1 4	21 22	1 22	19 11	0 31	7 31	0 1	12 10	8 1	20 46	20 30	20 11	15 32	2 48
T 24	19 3	17 31	1 49	21 32	0 27	11 20	1 48	2 38	0 38	5 43	1 4	21 22	1 22	19 12	0 31	7 30	0 1	12 10	8 1	20 46	20 30	20 10	15 32	2 48
W25	18 49	19 44	0 46	21 23	0 33	10 53	1 48	2 56	0 37	5 43	1 5	21 21	1 22	19 13	0 31	7 30	0 1	12 10	8 1	20 46	20 29	20 9	15 32	2 48
T 26	18 35	21 2	0n17	21 12	0 40	10 26	1 48	3 15	0 36	5 43	1 5	21 21	1 22	19 13	0 31	7 29	0 1	12 10	8 1	20 46	20 29	20 8	15 32	2 48
F 27	18 20	21 23	1 19	21 1	0 46	9 58	1 48	3 34	0 35	5 43	1 5	21 20	1 22	19 14	0 31	7 28	0 1	12 11	8 1	20 46	20 28	20 6	15 32	2 48
S 28	18 5	20 48	2 18	20 48	0 53	9 31	1 47	3 52	0 34	5 44	1 5	21 20	1 22	19 15	0 31	7 28	0 1	12 11	8 1	20 45	20 27	20 5	15 32	2 48
S 29	17 49	19 18	3 11	20 34	0 59	9 3	1 47	4 11	0 32	5 44	1 6	21 19	1 22	19 15	0 31	7 27	0 1	12 11	8 0	20 44	20 27	20 4	15 32	2 48
M30	17 33	16 57	3 55	20 19	1 5	8 34	1 46	4 29	0 31	5 43	1 6	21 19	1 22	19 16	0 31	7 26	0 1	12 12	8 0	20 42	20 26	20 3	15 32	2 48
T 31	17s17	13s52	4n30	20s 3	1s10	8s 6	1s46	4n48	0s30	5s43	1n 6	21s18	1n22	19n16	0n31	7s25	0s 1	12n12	8s 0	20s40	20s26	20s 2	15n32	2s47

Julian Day Number = 3414689.5, Delta T = 06h17m21s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°47'10, Lahiri = 60°54'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 49 16	11♒48'34	19♒19	5♒52	14♓33	14♈16	17°R25	10♉58	4°R51	10♓52	29°R 8	3°R53	2♐44	7♉ 2	22°R52	W 1
T 2	8 53 12	12°49'32	1♓38	7°26	15°47	15° 2	17♎24	11° 5	4♌48	10°54	29♋ 7	3♐39	2°41	7° 9	22°D52	T 2
F 3	8 57 9	13°50'29	14° 6	9° 0	17° 1	15°47	17°24	11°11	4°46	10°56	29° 6	3°27	2°38	7°16	22♉52	F 3
S 4	9 1 6	14°51'27	26°45	10°34	18°15	16°33	17°23	11°18	4°43	10°58	29° 5	3°16	2°35	7°22	22°52	S 4
S 5	9 5 2	15°52'26	9♈35	12° 8	19°28	17°18	17°23	11°24	4°41	11° 0	29° 3	3° 8	2°32	7°29	22°52	S 5
M 6	9 8 59	16°53'25	22°37	13°43	20°42	18° 4	17°22	11°30	4°38	11° 2	29° 2	3° 3	2°28	7°36	22°53	M 6
T 7	9 12 55	17°54'23	5♉55	15°18	21°56	18°49	17°21	11°37	4°36	11° 4	29° 1	3° 1	2°25	7°42	22°53	T 7
W 8	9 16 52	18°55'22	19°29	16°53	23° 9	19°35	17°19	11°43	4°33	11° 6	29° 0	3°D 1	2°22	7°49	22°53	W 8
T 9	9 20 48	19°56'21	3♊21	18°29	24°23	20°20	17°18	11°49	4°31	11° 8	28°59	3°R 1	2°19	7°56	22°54	T 9
F 10	9 24 45	20°57'21	17°32	20° 4	25°36	21° 6	17°16	11°56	4°28	11°11	28°58	3° 0	2°16	8° 3	22°54	F 10
S 11	9 28 41	21°58'20	2♋ 2	21°41	26°50	21°51	17°14	12° 2	4°26	11°13	28°57	2°57	2°13	8° 9	22°55	S 11
S 12	9 32 38	22°59'19	16°47	23°17	28° 3	22°37	17°12	12° 8	4°23	11°15	28°56	2°52	2° 9	8°16	22°55	S 12
M13	9 36 35	24° 0'18	1♌41	24°54	29°17	23°22	17° 9	12°14	4°21	11°17	28°55	2°44	2° 6	8°23	22°56	M13
T 14	9 40 31	25° 1'17	16°37	26°31	0♈30	24° 8	17° 7	12°20	4°19	11°19	28°54	2°33	2° 3	8°29	22°57	T 14
W15	9 44 28	26° 2'16	1♍25	28° 9	1°43	24°53	17° 4	12°26	4°16	11°22	28°53	2°21	2° 0	8°36	22°57	W15
T 16	9 48 24	27° 3'15	15°56	29°46	2°56	25°39	17° 1	12°32	4°14	11°24	28°52	2° 9	1°57	8°43	22°58	T 16
F 17	9 52 21	28° 4'14	0♎ 4	1♓25	4° 9	26°24	16°58	12°37	4°12	11°26	28°51	1°58	1°54	8°49	22°59	F 17
S 18	9 56 17	29° 5'13	13°44	3° 3	5°22	27°10	16°55	12°43	4°10	11°28	28°50	1°50	1°50	8°56	23° 0	S 18
S 19	10 0 14	0♓ 6'13	26°57	4°42	6°35	27°55	16°52	12°49	4° 7	11°30	28°49	1°44	1°47	9° 3	23° 1	S 19
M20	10 4 10	1° 7'13	9♏43	6°22	7°48	28°41	16°48	12°54	4° 5	11°33	28°48	1°41	1°44	9° 9	23° 2	M20
T 21	10 8 7	2° 8'13	22° 7	8° 1	9° 1	29°26	16°44	13° 0	4° 3	11°35	28°47	1°40	1°41	9°16	23° 3	T 21
W22	10 12 4	3° 9'13	4♐14	9°42	10°14	0♉11	16°40	13° 6	4° 1	11°37	28°46	1°40	1°38	9°23	23° 4	W22
T 23	10 16 0	4°10'13	16° 8	11°22	11°27	0°57	16°36	13°11	3°59	11°39	28°45	1°39	1°34	9°29	23° 5	T 23
F 24	10 19 57	5°11'14	27°57	13° 3	12°40	1°42	16°32	13°16	3°57	11°42	28°44	1°38	1°31	9°36	23° 7	F 24
S 25	10 23 53	6°12'14	9♑45	14°44	13°52	2°28	16°27	13°22	3°55	11°44	28°43	1°34	1°28	9°43	23° 8	S 25
S 26	10 27 50	7°13'15	21°36	16°25	15° 5	3°13	16°23	13°27	3°53	11°46	28°42	1°27	1°25	9°49	23° 9	S 26
M27	10 31 46	8°14'15	3♒35	18° 6	16°17	3°58	16°18	13°32	3°51	11°48	28°41	1°17	1°22	9°56	23°11	M27
T 28	10 35 43	9♓15'15	15♒44	19♓47	17♈30	4♉44	16♎13	13♉37	3♌49	11♓51	28♋41	1♐ 5	1♐19	10♉ 3	23♉12	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 0	10s11	4n52	19s46	1s16	7s37	1s45	5n 6	0s29	5s43	1n 6	21s18	1n22	19n17	0n31	7s25	0s 1	12n12	8s 0	20s38	20s25	20s 1	15n32	2s47
T 2	16 44	6 2	5 1	19 28	1 21	7 8	1 44	5 25	0 28	5 43	1 7	21 17	1 22	19 18	0 31	7 24	0 1	12 12	8 0	20 35	20 24	20 0	15 32	2 47
F 3	16 26	1 36	4 57	19 9	1 26	6 39	1 44	5 43	0 27	5 42	1 7	21 17	1 22	19 18	0 31	7 23	0 1	12 13	8 0	20 33	20 24	19 59	15 32	2 47
S 4	16 9	2n58	4 37	18 48	1 31	6 10	1 43	6 1	0 26	5 42	1 7	21 16	1 22	19 19	0 31	7 22	0 1	12 13	8 0	20 31	20 23	19 58	15 32	2 47
S 5	15 51	7 29	4 4	18 27	1 36	5 40	1 42	6 20	0 24	5 41	1 7	21 15	1 22	19 19	0 31	7 22	0 1	12 13	8 0	20 30	20 23	19 57	15 32	2 47
M 6	15 33	11 44	3 17	18 5	1 40	5 11	1 41	6 38	0 23	5 41	1 8	21 15	1 22	19 20	0 31	7 21	0 1	12 14	8 0	20 29	20 22	19 56	15 32	2 47
T 7	15 15	15 29	2 18	17 41	1 44	4 41	1 39	6 56	0 22	5 40	1 8	21 14	1 22	19 21	0 31	7 20	0 1	12 14	8 0	20 28	20 21	19 55	15 32	2 47
W 8	14 57	18 30	1 11	17 16	1 48	4 11	1 38	7 14	0 21	5 39	1 8	21 14	1 22	19 21	0 31	7 19	0 1	12 14	8 0	20 28	20 21	19 54	15 33	2 47
T 9	14 38	20 30	0s 2	16 51	1 52	3 41	1 37	7 32	0 20	5 39	1 8	21 13	1 22	19 22	0 31	7 18	0 1	12 15	7 59	20 28	20 20	19 52	15 33	2 47
F 10	14 19	21 16	1 16	16 24	1 55	3 11	1 35	7 50	0 19	5 38	1 9	21 13	1 22	19 22	0 31	7 18	0 1	12 15	7 59	20 28	20 19	19 51	15 33	2 47
S 11	13 59	20 38	2 27	15 57	1 58	2 41	1 34	8 7	0 18	5 37	1 9	21 12	1 22	19 23	0 31	7 17	0 1	12 15	7 59	20 27	20 19	19 50	15 33	2 46
S 12	13 40	18 36	3 29	15 28	2 0	2 11	1 32	8 25	0 17	5 36	1 9	21 12	1 22	19 23	0 31	7 16	0 1	12 16	7 59	20 26	20 18	19 49	15 33	2 46
M13	13 20	15 18	4 18	14 58	2 3	1 40	1 31	8 43	0 16	5 35	1 9	21 11	1 22	19 24	0 31	7 15	0 1	12 16	7 59	20 25	20 18	19 48	15 34	2 46
T 14	13 0	11 2	4 49	14 28	2 5	1 10	1 29	9 0	0 15	5 33	1 10	21 10	1 22	19 25	0 31	7 14	0 1	12 16	7 59	20 23	20 17	19 47	15 34	2 46
W15	12 40	6 8	5 0	13 56	2 6	0 40	1 27	9 18	0 13	5 32	1 10	21 10	1 22	19 25	0 31	7 14	0 1	12 17	7 59	20 21	20 16	19 46	15 34	2 46
T 16	12 19	0 59	4 52	13 23	2 8	0 9	1 25	9 35	0 12	5 31	1 10	21 9	1 23	19 26	0 31	7 13	0 1	12 17	7 59	20 18	20 16	19 45	15 35	2 46
F 17	11 59	4s 6	4 26	12 50	2 9	0n21	1 23	9 52	0 11	5 30	1 10	21 9	1 23	19 26	0 31	7 12	0 1	12 17	7 58	20 16	20 15	19 44	15 35	2 46
S 18	11 38	8 48	3 45	12 15	2 9	0 52	1 21	10 10	0 10	5 28	1 11	21 8	1 23	19 27	0 31	7 11	0 1	12 18	7 58	20 14	20 14	19 42	15 35	2 46
S 19	11 17	12 56	2 53	11 40	2 9	1 22	1 19	10 27	0 9	5 27	1 11	21 8	1 23	19 27	0 31	7 10	0 1	12 18	7 58	20 13	20 14	19 41	15 35	2 46
M20	10 56	16 19	1 53	11 3	2 9	1 53	1 17	10 43	0 8	5 25	1 11	21 7	1 23	19 28	0 31	7 9	0 1	12 18	7 58	20 13	20 13	19 40	15 36	2 46
T 21	10 34	18 51	0 50	10 26	2 8	2 23	1 14	11 0	0 7	5 23	1 11	21 6	1 23	19 28	0 31	7 9	0 1	12 18	7 58	20 12	20 13	19 39	15 36	2 46
W22	10 12	20 28	0n14	9 48	2 7	2 54	1 12	11 17	0 6	5 22	1 11	21 6	1 23	19 29	0 31	7 8	0 1	12 19	7 58	20 12	20 12	19 38	15 36	2 46
T 23	9 51	21 8	1 16	9 9	2 6	3 24	1 9	11 34	0 5	5 20	1 12	21 5	1 23	19 29	0 31	7 7	0 1	12 19	7 58	20 12	20 11	19 37	15 37	2 45
F 24	9 29	20 51	2 14	8 29	2 4	3 54	1 7	11 50	0 4	5 18	1 12	21 5	1 23	19 30	0 31	7 6	0 1	12 19	7 57	20 12	20 11	19 36	15 37	2 45
S 25	9 7	19 39	3 7	7 48	2 1	4 25	1 4	12 6	0 3	5 16	1 12	21 4	1 23	19 30	0 31	7 5	0 1	12 20	7 57	20 11	20 10	19 34	15 38	2 45
S 26	8 44	17 35	3 52	7 6	1 58	4 55	1 1	12 23	0 2	5 14	1 12	21 4	1 23	19 31	0 31	7 4	0 1	12 20	7 57	20 10	20 9	19 33	15 38	2 45
M27	8 22	14 46	4 26	6 24	1 54	5 25	0 58	12 39	0 1	5 12	1 13	21 3	1 23	19 31	0 31	7 4	0 1	12 20	7 57	20 8	20 9	19 32	15 38	2 45
T 28	7s59	11s17	4n50	5s41	1s50	5n55	0s56	12n55	0s 0	5s10	1n13	21s 3	1n23	19n31	0n31	7s 3	0s 1	12n21	7s57	20s 5	20s 8	19s31	15n39	2s45

Julian Day Number = 3414720.5, Delta T = 06h17m22s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°47'14, Lahiri = 60°54'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 39	10♓16'15	28♒ 5	21♓29	18♈42	5♉29	16°R 8	13♊42	3°R47	11♓53	28°R40	0°R51	1♐15	10♊ 9	23♉14	W 1
T 2	10 43 36	11°17'14	10♓39	23°10	19°55	6°15	16♎ 2	13°47	3♌45	11°55	28♋39	0♐37	1°12	10°16	23°15	T 2
F 3	10 47 33	12°18'13	23°26	24°50	21° 7	7° 0	15°57	13°52	3°43	11°58	28°38	0°24	1° 9	10°23	23°17	F 3
S 4	10 51 29	13°19'12	6♈25	26°30	22°19	7°45	15°51	13°57	3°41	12° 0	28°37	0°12	1° 6	10°29	23°18	S 4
S 5	10 55 26	14°20'10	19°34	28°10	23°31	8°30	15°46	14° 2	3°39	12° 2	28°36	0° 4	1° 3	10°36	23°20	S 5
M 6	10 59 22	15°21'07	2♉55	29°48	24°43	9°16	15°40	14° 7	3°38	12° 4	28°36	29♏58	0°59	10°43	23°22	M 6
T 7	11 3 19	16°22'03	16°25	1♈25	25°55	10° 1	15°34	14°11	3°36	12° 7	28°35	29°55	0°56	10°49	23°24	T 7
W 8	11 7 15	17°22'59	0♊ 5	3° 1	27° 7	10°46	15°28	14°16	3°34	12° 9	28°34	29°D55	0°53	10°56	23°26	W 8
T 9	11 11 12	18°23'54	13°56	4°34	28°18	11°31	15°21	14°20	3°33	12°11	28°34	29°R55	0°50	11° 3	23°27	T 9
F 10	11 15 8	19°24'47	27°58	6° 5	29°30	12°16	15°15	14°24	3°31	12°13	28°33	29°55	0°47	11° 9	23°29	F 10
S 11	11 19 5	20°25'40	12♋11	7°33	0♉41	13° 2	15° 8	14°29	3°30	12°16	28°32	29°53	0°44	11°16	23°31	S 11
S 12	11 23 2	21°26'32	26°33	8°58	1°53	13°47	15° 2	14°33	3°28	12°18	28°32	29°49	0°40	11°23	23°33	S 12
M13	11 26 58	22°27'22	11♌ 1	10°18	3° 4	14°32	14°55	14°37	3°27	12°20	28°31	29°42	0°37	11°29	23°36	M13
T 14	11 30 55	23°28'12	25°29	11°33	4°15	15°17	14°48	14°41	3°25	12°22	28°30	29°32	0°34	11°36	23°38	T 14
W15	11 34 51	24°29'00	9♍52	12°43	5°26	16° 2	14°41	14°45	3°24	12°25	28°30	29°22	0°31	11°43	23°40	W15
T 16	11 38 48	25°29'48	24° 4	13°46	6°37	16°47	14°34	14°49	3°23	12°27	28°29	29°11	0°28	11°49	23°42	T 16
F 17	11 42 44	26°30'34	7♎58	14°42	7°48	17°32	14°27	14°53	3°21	12°29	28°29	29° 1	0°25	11°56	23°44	F 17
S 18	11 46 41	27°31'20	21°30	15°30	8°59	18°17	14°20	14°56	3°20	12°31	28°28	28°53	0°21	12° 3	23°47	S 18
S 19	11 50 37	28°32'05	4♏40	16° 9	10° 9	19° 2	14°12	15° 0	3°19	12°34	28°27	28°48	0°18	12° 9	23°49	S 19
M20	11 54 34	29°32'49	17°27	16°39	11°20	19°47	14° 5	15° 4	3°18	12°36	28°27	28°45	0°15	12°16	23°51	M20
T 21	11 58 30	0♈33'33	29°53	16°59	12°30	20°31	13°57	15° 7	3°17	12°38	28°27	28°D45	0°12	12°23	23°54	T 21
W22	12 2 27	1°34'15	12♐ 3	17°R 8	13°40	21°16	13°50	15°10	3°16	12°40	28°26	28°45	0° 9	12°29	23°56	W22
T 23	12 6 24	2°34'57	24° 0	17° 7	14°50	22° 1	13°42	15°14	3°15	12°42	28°26	28°46	0° 5	12°36	23°59	T 23
F 24	12 10 20	3°35'38	5♑51	16°55	16° 0	22°46	13°35	15°17	3°14	12°45	28°25	28°R47	0° 2	12°43	24° 2	F 24
S 25	12 14 17	4°36'18	17°40	16°32	17°10	23°31	13°27	15°20	3°13	12°47	28°25	28°45	29♏59	12°50	24° 4	S 25
S 26	12 18 13	5°36'58	29°34	15°59	18°20	24°15	13°19	15°23	3°12	12°49	28°24	28°42	29°56	12°56	24° 7	S 26
M27	12 22 10	6°37'36	11♒36	15°17	19°29	25° 0	13°11	15°26	3°11	12°51	28°24	28°37	29°53	13° 3	24°10	M27
T 28	12 26 6	7°38'13	23°50	14°27	20°38	25°45	13° 4	15°29	3°11	12°53	28°24	28°29	29°50	13°10	24°12	T 28
W29	12 30 3	8°38'49	6♓20	13°29	21°48	26°29	12°56	15°31	3°10	12°55	28°23	28°21	29°46	13°16	24°15	W29
T 30	12 33 59	9°39'24	19° 6	12°27	22°57	27°14	12°48	15°34	3° 9	12°57	28°23	28°11	29°43	13°23	24°18	T 30
F 31	12 37 56	10♈39'58	2♈10	11♈21	24♉ 6	27♉58	12♎40	15♊36	3♌ 9	12♓59	28♋23	28♏ 3	29♏40	13♊30	24♉21	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s37	7s16	5n 0	4s57	1s45	6n25	0s53	13n11	0n 1	5s 8	1n13	21s 2	1n23	19n32	0n31	7s 2	0s 1	12n21	7s57	20s 3	20s 7	19s30	15n39	2s45
T 2	7 14	2 54	4 56	4 13	1 40	6 55	0 50	13 26	0 2	5 6	1 13	21 1	1 23	19 32	0 31	7 1	0 1	12 21	7 57	20 0	20 7	19 29	15 40	2 45
F 3	6 51	1n40	4 37	3 28	1 34	7 24	0 46	13 42	0 3	5 4	1 13	21 1	1 23	19 33	0 31	7 0	0 1	12 22	7 56	19 57	20 6	19 27	15 40	2 45
S 4	6 28	6 14	4 3	2 42	1 27	7 54	0 43	13 57	0 3	5 1	1 14	21 0	1 23	19 33	0 30	6 59	0 1	12 22	7 56	19 55	20 6	19 26	15 41	2 45
S 5	6 5	10 35	3 16	1 56	1 20	8 23	0 40	14 13	0 4	4 59	1 14	21 0	1 23	19 34	0 30	6 58	0 1	12 22	7 56	19 53	20 5	19 25	15 41	2 45
M 6	5 42	14 28	2 18	1 10	1 12	8 52	0 37	14 28	0 5	4 56	1 14	20 59	1 23	19 34	0 30	6 58	0 1	12 23	7 56	19 52	20 4	19 24	15 42	2 45
T 7	5 18	17 39	1 11	0 24	1 3	9 21	0 33	14 43	0 6	4 54	1 14	20 59	1 23	19 34	0 30	6 57	0 1	12 23	7 56	19 51	20 4	19 23	15 42	2 45
W 8	4 55	19 52	0s 1	0n22	0 53	9 50	0 30	14 58	0 7	4 52	1 14	20 58	1 24	19 35	0 30	6 56	0 1	12 23	7 55	19 51	20 3	19 21	15 43	2 44
T 9	4 32	20 56	1 14	1 8	0 43	10 19	0 26	15 12	0 8	4 49	1 14	20 58	1 24	19 35	0 30	6 55	0 2	12 24	7 55	19 51	20 2	19 20	15 43	2 44
F 10	4 8	20 42	2 23	1 54	0 32	10 47	0 23	15 27	0 9	4 46	1 15	20 57	1 24	19 35	0 30	6 54	0 2	12 24	7 55	19 51	20 2	19 19	15 44	2 44
S 11	3 44	19 10	3 25	2 39	0 20	11 15	0 19	15 41	0 10	4 44	1 15	20 57	1 24	19 36	0 30	6 53	0 2	12 24	7 55	19 51	20 1	19 18	15 44	2 44
S 12	3 21	16 24	4 14	3 23	0 8	11 43	0 16	15 55	0 11	4 41	1 15	20 56	1 24	19 36	0 30	6 53	0 2	12 25	7 55	19 50	20 0	19 17	15 45	2 44
M13	2 57	12 37	4 47	4 6	0n 5	12 11	0 12	16 9	0 12	4 38	1 15	20 56	1 24	19 36	0 30	6 52	0 2	12 25	7 55	19 48	20 0	19 15	15 45	2 44
T 14	2 33	8 6	5 2	4 48	0 19	12 38	0 8	16 23	0 12	4 36	1 15	20 55	1 24	19 37	0 30	6 51	0 2	12 25	7 54	19 46	19 59	19 14	15 46	2 44
W15	2 10	3 9	4 58	5 28	0 33	13 5	0 4	16 37	0 13	4 33	1 15	20 55	1 24	19 37	0 30	6 50	0 2	12 25	7 54	19 44	19 58	19 13	15 47	2 44
T 16	1 46	1s54	4 35	6 6	0 48	13 32	0 0	16 51	0 14	4 30	1 16	20 54	1 24	19 37	0 30	6 49	0 2	12 26	7 54	19 42	19 58	19 12	15 47	2 44
F 17	1 22	6 45	3 56	6 41	1 3	13 58	0n 4	17 4	0 15	4 27	1 16	20 54	1 24	19 38	0 30	6 48	0 2	12 26	7 54	19 40	19 57	19 10	15 48	2 44
S 18	0 58	11 8	3 5	7 14	1 19	14 25	0 8	17 17	0 16	4 24	1 16	20 53	1 24	19 38	0 30	6 48	0 2	12 26	7 54	19 38	19 56	19 9	15 48	2 44
S 19	0 34	14 52	2 5	7 44	1 35	14 51	0 12	17 30	0 17	4 21	1 16	20 53	1 24	19 38	0 30	6 47	0 2	12 27	7 53	19 37	19 56	19 8	15 49	2 44
M20	0 11	17 46	1 0	8 9	1 50	15 16	0 16	17 43	0 17	4 18	1 16	20 52	1 24	19 38	0 30	6 46	0 2	12 27	7 53	19 36	19 55	19 7	15 50	2 44
T 21	0n13	19 45	0n 6	8 31	2 6	15 41	0 20	17 56	0 18	4 15	1 16	20 52	1 24	19 39	0 30	6 45	0 2	12 27	7 53	19 36	19 54	19 5	15 50	2 44
W22	0 37	20 45	1 11	8 49	2 21	16 6	0 24	18 8	0 19	4 12	1 16	20 51	1 24	19 39	0 30	6 44	0 2	12 27	7 53	19 36	19 54	19 4	15 51	2 44
T 23	1 1	20 47	2 11	9 1	2 35	16 31	0 28	18 20	0 20	4 9	1 16	20 51	1 25	19 39	0 30	6 43	0 2	12 28	7 53	19 36	19 53	19 3	15 52	2 44
F 24	1 25	19 53	3 6	9 9	2 48	16 55	0 32	18 32	0 21	4 6	1 17	20 50	1 25	19 39	0 30	6 43	0 2	12 28	7 52	19 36	19 53	19 2	15 52	2 43
S 25	1 48	18 7	3 52	9 12	3 0	17 19	0 37	18 44	0 21	4 3	1 17	20 50	1 25	19 39	0 30	6 42	0 2	12 28	7 52	19 36	19 52	19 0	15 53	2 43
S 26	2 12	15 35	4 28	9 9	3 11	17 42	0 41	18 56	0 22	4 0	1 17	20 50	1 25	19 40	0 30	6 41	0 2	12 29	7 52	19 36	19 51	18 59	15 54	2 43
M27	2 36	12 21	4 53	9 1	3 20	18 5	0 45	19 7	0 23	3 57	1 17	20 49	1 25	19 40	0 30	6 40	0 2	12 29	7 52	19 34	19 51	18 58	15 54	2 43
T 28	2 59	8 34	5 6	8 48	3 27	18 28	0 50	19 19	0 24	3 54	1 17	20 49	1 25	19 40	0 30	6 39	0 2	12 29	7 52	19 33	19 50	18 57	15 55	2 43
W29	3 23	4 21	5 4	8 30	3 31	18 50	0 54	19 30	0 24	3 51	1 17	20 48	1 25	19 40	0 30	6 39	0 2	12 29	7 51	19 31	19 49	18 55	15 56	2 43
T 30	3 46	0n 9	4 47	8 8	3 34	19 12	0 59	19 41	0 25	3 48	1 17	20 48	1 25	19 40	0 30	6 38	0 2	12 30	7 51	19 29	19 49	18 54	15 56	2 43
F 31	4n10	4n45	4n15	7n43	3n34	19n33	1n 3	19n51	0n26	3s45	1n17	20s48	1n25	19n40	0n30	6s37	0s 2	12n30	7s51	19s27	19s48	18s53	15n57	2s43

Julian Day Number = 3414748.5, Delta T = 06h17m24s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 61°47'18, Lahiri = 60°54'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 53	11♈40'31	15♈30	10°R14	25♉14	28♉43	12°R32	15♋39	3°R 8	13♓ 1	28°R23	27°R55	29♏37	13♋36	24♉24	S 1
S 2	12 45 49	12°41'02	29° 4	9♈ 6	26°23	29°27	12♎24	15°41	3♌ 8	13° 3	28♋22	27♏50	29°34	13°43	24°26	S 2
M 3	12 49 46	13°41'32	12♉50	8° 0	27°31	0♊12	12°16	15°43	3° 7	13° 5	28°22	27°46	29°31	13°50	24°29	M 3
T 4	12 53 42	14°42'00	26°44	6°58	28°39	0°56	12° 8	15°45	3° 7	13° 8	28°22	27°D45	29°27	13°56	24°32	T 4
W 5	12 57 39	15°42'27	10♊45	5°59	29°47	1°40	12° 0	15°47	3° 7	13°10	28°22	27°46	29°24	14° 3	24°35	W 5
T 6	13 1 35	16°42'52	24°50	5° 7	0♊55	2°25	11°52	15°49	3° 7	13°11	28°22	27°47	29°21	14°10	24°38	T 6
F 7	13 5 32	17°43'15	8♋58	4°20	2° 3	3° 9	11°45	15°51	3° 6	13°13	28°22	27°48	29°18	14°16	24°41	F 7
S 8	13 9 28	18°43'37	23° 7	3°40	3°10	3°53	11°37	15°53	3° 6	13°15	28°22	27°R49	29°15	14°23	24°45	S 8
S 9	13 13 25	19°43'56	7♌15	3° 7	4°18	4°37	11°29	15°55	3° 6	13°17	28°22	27°47	29°11	14°30	24°48	S 9
M10	13 17 21	20°44'14	21°21	2°42	5°25	5°22	11°21	15°56	3°D 6	13°19	28°22	27°44	29° 8	14°36	24°51	M10
T 11	13 21 18	21°44'30	5♍23	2°24	6°31	6° 6	11°14	15°57	3° 6	13°21	28°D21	27°40	29° 5	14°43	24°54	T 11
W12	13 25 15	22°44'44	19°17	2°12	7°38	6°50	11° 6	15°59	3° 6	13°23	28°21	27°34	29° 2	14°50	24°57	W12
T 13	13 29 11	23°44'56	3♎ 0	2°D 8	8°44	7°34	10°58	16° 0	3° 6	13°25	28°22	27°28	28°59	14°56	25° 0	T 13
F 14	13 33 8	24°45'07	16°29	2°10	9°50	8°18	10°51	16° 1	3° 7	13°27	28°22	27°23	28°56	15° 3	25° 4	F 14
S 15	13 37 4	25°45'16	29°42	2°18	10°56	9° 2	10°44	16° 2	3° 7	13°28	28°22	27°19	28°52	15°10	25° 7	S 15
S 16	13 41 1	26°45'23	12♏38	2°32	12° 2	9°46	10°36	16° 3	3° 7	13°30	28°22	27°17	28°49	15°17	25°10	S 16
M17	13 44 57	27°45'29	25°16	2°52	13° 7	10°30	10°29	16° 4	3° 7	13°32	28°22	27°D16	28°46	15°23	25°14	M17
T 18	13 48 54	28°45'34	7♐39	3°17	14°12	11°13	10°22	16° 5	3° 8	13°34	28°22	27°16	28°43	15°30	25°17	T 18
W19	13 52 50	29°45'37	19°48	3°47	15°17	11°57	10°15	16° 5	3° 8	13°36	28°22	27°18	28°40	15°37	25°20	W19
T 20	13 56 47	0♉45'38	1♑46	4°21	16°21	12°41	10° 8	16° 6	3° 9	13°37	28°22	27°19	28°36	15°43	25°24	T 20
F 21	14 0 44	1°45'38	13°38	5° 0	17°26	13°25	10° 1	16° 6	3° 9	13°39	28°23	27°21	28°33	15°50	25°27	F 21
S 22	14 4 40	2°45'36	25°29	5°43	18°30	14° 8	9°54	16° 6	3°10	13°41	28°23	27°22	28°30	15°57	25°31	S 22
S 23	14 8 37	3°45'33	7♒23	6°29	19°33	14°52	9°47	16° 6	3°11	13°42	28°23	27°R22	28°27	16° 3	25°34	S 23
M24	14 12 33	4°45'29	19°25	7°19	20°37	15°36	9°40	16°R 7	3°11	13°44	28°23	27°21	28°24	16°10	25°38	M24
T 25	14 16 30	5°45'23	1♓40	8°12	21°40	16°19	9°34	16° 7	3°12	13°45	28°24	27°20	28°21	16°17	25°41	T 25
W26	14 20 26	6°45'15	14°12	9° 8	22°42	17° 3	9°28	16° 6	3°13	13°47	28°24	27°17	28°17	16°23	25°45	W26
T 27	14 24 23	7°45'06	27° 4	10° 7	23°45	17°46	9°21	16° 6	3°14	13°48	28°24	27°14	28°14	16°30	25°48	T 27
F 28	14 28 19	8°44'55	10♈17	11° 8	24°47	18°30	9°15	16° 6	3°15	13°50	28°25	27°11	28°11	16°37	25°52	F 28
S 29	14 32 16	9°44'42	23°51	12°13	25°48	19°13	9° 9	16° 5	3°16	13°51	28°25	27° 9	28° 8	16°43	25°55	S 29
S 30	14 36 12	10♉44'28	7♉46	13♈19	26♊50	19♊56	9♎ 3	16♋ 5	3♌17	13♓53	28♋25	27♏ 7	28♏ 5	16♋50	25♉59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n33	9n13	3n28	7n15	3n31	19n54	1n 7	20n 2	0n27	3s42	1n17	20s47	1n25	19n40	0n30	6s36	0s 2	12n30	7s51	19s25	19s47	18s52	15n58	2s43
S 2	4 57	13 19	2 29	6 44	3 27	20 14	1 12	20 12	0 27	3 39	1 17	20 47	1 25	19 40	0 30	6 36	0 2	12 30	7 50	19 24	19 47	18 50	15 59	2 43
M 3	5 20	16 45	1 20	6 12	3 20	20 34	1 16	20 22	0 28	3 36	1 17	20 47	1 25	19 40	0 30	6 35	0 2	12 31	7 50	19 23	19 46	18 49	15 59	2 43
T 4	5 43	19 15	0 6	5 40	3 12	20 54	1 21	20 32	0 29	3 33	1 17	20 46	1 26	19 41	0 30	6 34	0 2	12 31	7 50	19 23	19 45	18 48	16 0	2 43
W 5	6 6	20 35	1s10	5 8	3 2	21 13	1 25	20 41	0 29	3 30	1 17	20 46	1 26	19 41	0 30	6 33	0 2	12 31	7 50	19 23	19 44	18 46	16 1	2 43
T 6	6 29	20 39	2 22	4 37	2 50	21 31	1 30	20 51	0 30	3 26	1 17	20 46	1 26	19 41	0 30	6 33	0 2	12 31	7 50	19 23	19 44	18 45	16 2	2 43
F 7	6 52	19 24	3 25	4 7	2 38	21 49	1 34	21 0	0 31	3 23	1 17	20 45	1 26	19 41	0 30	6 32	0 2	12 32	7 49	19 24	19 43	18 44	16 2	2 43
S 8	7 14	16 57	4 16	3 39	2 24	22 7	1 39	21 9	0 32	3 20	1 17	20 45	1 26	19 41	0 30	6 31	0 2	12 32	7 49	19 24	19 42	18 43	16 3	2 43
S 9	7 37	13 30	4 51	3 14	2 10	22 24	1 43	21 18	0 32	3 17	1 17	20 45	1 26	19 41	0 30	6 30	0 2	12 32	7 49	19 23	19 42	18 41	16 4	2 43
M10	7 59	9 18	5 9	2 50	1 56	22 40	1 48	21 26	0 33	3 14	1 17	20 45	1 26	19 41	0 30	6 30	0 2	12 32	7 49	19 23	19 41	18 40	16 5	2 43
T 11	8 21	4 37	5 8	2 30	1 41	22 56	1 52	21 34	0 33	3 11	1 17	20 44	1 26	19 41	0 30	6 29	0 2	12 32	7 49	19 22	19 40	18 39	16 5	2 43
W12	8 44	0s15	4 49	2 12	1 27	23 12	1 57	21 43	0 34	3 9	1 17	20 44	1 26	19 41	0 30	6 28	0 2	12 33	7 48	19 21	19 40	18 37	16 6	2 43
T 13	9 6	5 4	4 14	1 56	1 12	23 27	2 1	21 50	0 35	3 6	1 17	20 44	1 26	19 41	0 30	6 28	0 2	12 33	7 48	19 19	19 39	18 36	16 7	2 43
F 14	9 27	9 33	3 24	1 44	0 58	23 41	2 6	21 58	0 35	3 3	1 17	20 44	1 26	19 40	0 30	6 27	0 2	12 33	7 48	19 18	19 38	18 35	16 8	2 43
S 15	9 49	13 29	2 25	1 34	0 44	23 55	2 10	22 5	0 36	3 0	1 17	20 44	1 26	19 40	0 30	6 26	0 2	12 33	7 48	19 17	19 38	18 33	16 8	2 43
S 16	10 11	16 40	1 19	1 27	0 30	24 8	2 14	22 12	0 37	2 57	1 17	20 43	1 27	19 40	0 30	6 26	0 2	12 34	7 47	19 17	19 37	18 32	16 9	2 43
M17	10 32	19 0	0 11	1 23	0 16	24 21	2 19	22 19	0 37	2 54	1 17	20 43	1 27	19 40	0 30	6 25	0 2	12 34	7 47	19 16	19 36	18 31	16 10	2 43
T 18	10 53	20 21	0n57	1 20	0 3	24 33	2 23	22 26	0 38	2 52	1 17	20 43	1 27	19 40	0 30	6 24	0 2	12 34	7 47	19 17	19 36	18 29	16 11	2 43
W19	11 14	20 43	2 1	1 21	0s 9	24 45	2 27	22 33	0 38	2 49	1 17	20 43	1 27	19 40	0 30	6 24	0 2	12 34	7 47	19 17	19 35	18 28	16 12	2 43
T 20	11 35	20 7	2 58	1 23	0 21	24 56	2 32	22 39	0 39	2 46	1 17	20 43	1 27	19 40	0 30	6 23	0 2	12 34	7 47	19 17	19 34	18 27	16 12	2 43
F 21	11 55	18 38	3 48	1 27	0 33	25 6	2 36	22 45	0 40	2 44	1 17	20 43	1 27	19 40	0 30	6 22	0 2	12 34	7 46	19 18	19 34	18 25	16 13	2 43
S 22	12 16	16 21	4 28	1 34	0 44	25 16	2 40	22 51	0 40	2 41	1 17	20 42	1 27	19 40	0 30	6 22	0 2	12 35	7 46	19 18	19 33	18 24	16 14	2 43
S 23	12 36	13 23	4 56	1 42	0 54	25 26	2 44	22 56	0 41	2 38	1 17	20 42	1 27	19 39	0 30	6 21	0 2	12 35	7 46	19 18	19 32	18 23	16 15	2 43
M24	12 56	9 50	5 12	1 53	1 4	25 34	2 48	23 1	0 41	2 36	1 17	20 42	1 27	19 39	0 30	6 21	0 2	12 35	7 46	19 18	19 31	18 21	16 15	2 43
T 25	13 15	5 50	5 14	2 4	1 14	25 43	2 52	23 6	0 42	2 33	1 17	20 42	1 27	19 39	0 30	6 20	0 2	12 35	7 45	19 17	19 31	18 20	16 16	2 43
W26	13 35	1 29	5 1	2 18	1 23	25 50	2 56	23 11	0 42	2 31	1 17	20 42	1 27	19 39	0 30	6 19	0 2	12 35	7 45	19 17	19 30	18 18	16 17	2 43
T 27	13 54	3n 3	4 34	2 33	1 31	25 58	3 0	23 16	0 43	2 29	1 17	20 42	1 27	19 39	0 30	6 19	0 2	12 35	7 45	19 16	19 29	18 17	16 18	2 43
F 28	14 13	7 33	3 51	2 50	1 39	26 4	3 4	23 20	0 44	2 26	1 17	20 42	1 28	19 38	0 30	6 18	0 2	12 36	7 45	19 15	19 29	18 16	16 19	2 43
S 29	14 32	11 50	2 54	3 7	1 46	26 10	3 8	23 24	0 44	2 24	1 17	20 42	1 28	19 38	0 30	6 18	0 2	12 36	7 45	19 15	19 28	18 14	16 19	2 43
S 30	14n50	15n34	1n45	3n27	1s53	26n16	3n12	23n28	0n45	2s22	1n17	20s42	1n28	19n38	0n30	6s17	0s 2	12n36	7s44	19s14	19s27	18s13	16n20	2s43

Julian Day Number = 3414779.5, Delta T = 06h17m25s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°47'22, Lahiri = 60°54'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 9	11♉44'12	21♉56	14♈28	27♊51	20♊40	8°R58	16°R 4	3♌18	13♓54	28♋26	27°D 6	28♏ 2	16♐57	26♉ 2	M 1
T 2	14 44 6	12°43'54	6♊19	15°39	28°51	21°23	8♎52	16♐ 3	3°19	13°56	28°26	27♏ 6	27°58	17° 4	26° 6	T 2
W 3	14 48 2	13°43'34	20°47	16°52	29°51	22° 6	8°47	16° 3	3°20	13°57	28°27	27° 7	27°55	17°10	26°10	W 3
T 4	14 51 59	14°43'13	5♋18	18° 7	0♋51	22°49	8°42	16° 2	3°21	13°58	28°27	27° 8	27°52	17°17	26°13	T 4
F 5	14 55 55	15°42'49	19°44	19°24	1°50	23°32	8°36	16° 1	3°23	14° 0	28°28	27° 9	27°49	17°24	26°17	F 5
S 6	14 59 52	16°42'22	4♌ 3	20°42	2°49	24°15	8°31	16° 0	3°24	14° 1	28°28	27°10	27°46	17°30	26°21	S 6
S 7	15 3 48	17°41'54	18°12	22° 3	3°47	24°58	8°27	15°58	3°25	14° 2	28°29	27°R10	27°42	17°37	26°24	S 7
M 8	15 7 45	18°41'23	2♍ 9	23°25	4°45	25°41	8°22	15°57	3°27	14° 4	28°29	27°10	27°39	17°44	26°28	M 8
T 9	15 11 41	19°40'50	15°54	24°48	5°42	26°24	8°18	15°56	3°28	14° 5	28°30	27° 9	27°36	17°50	26°32	T 9
W10	15 15 38	20°40'15	29°24	26°14	6°39	27° 7	8°13	15°54	3°30	14° 6	28°31	27° 8	27°33	17°57	26°35	W10
T 11	15 19 35	21°39'38	12♎41	27°41	7°36	27°50	8° 9	15°52	3°31	14° 7	28°31	27° 8	27°30	18° 4	26°39	T 11
F 12	15 23 31	22°38'59	25°44	29° 9	8°31	28°33	8° 5	15°51	3°33	14° 8	28°32	27° 7	27°27	18°10	26°43	F 12
S 13	15 27 28	23°38'18	8♏34	0♉39	9°26	29°16	8° 1	15°49	3°35	14° 9	28°33	27° 7	27°23	18°17	26°46	S 13
S 14	15 31 24	24°37'35	21°10	2°11	10°21	29°59	7°58	15°47	3°36	14°10	28°33	27°D 7	27°20	18°24	26°50	S 14
M15	15 35 21	25°36'50	3♐35	3°44	11°15	0♋41	7°54	15°45	3°38	14°11	28°34	27° 7	27°17	18°31	26°54	M15
T 16	15 39 17	26°36'03	15°48	5°19	12° 8	1°24	7°51	15°43	3°40	14°12	28°35	27° 7	27°14	18°37	26°57	T 16
W17	15 43 14	27°35'14	27°51	6°55	13° 1	2° 6	7°48	15°41	3°42	14°13	28°35	27°R 7	27°11	18°44	27° 1	W17
T 18	15 47 10	28°34'24	9♑48	8°32	13°53	2°49	7°45	15°38	3°44	14°14	28°36	27° 7	27° 8	18°51	27° 5	T 18
F 19	15 51 7	29°33'31	21°40	10°11	14°44	3°31	7°42	15°36	3°46	14°15	28°37	27° 6	27° 4	18°57	27° 8	F 19
S 20	15 55 4	0♊32'38	3♒31	11°52	15°35	4°14	7°40	15°34	3°48	14°16	28°38	27° 6	27° 1	19° 4	27°12	S 20
S 21	15 59 0	1°31'42	15°25	13°34	16°24	4°56	7°38	15°31	3°50	14°17	28°39	27° 6	26°58	19°11	27°16	S 21
M22	16 2 57	2°30'45	27°26	15°17	17°13	5°39	7°35	15°28	3°52	14°18	28°40	27°D 5	26°55	19°17	27°19	M22
T 23	16 6 53	3°29'46	9♓39	17° 2	18° 2	6°21	7°33	15°26	3°54	14°18	28°40	27° 5	26°52	19°24	27°23	T 23
W24	16 10 50	4°28'45	22° 8	18°49	18°49	7° 3	7°32	15°23	3°56	14°19	28°41	27° 6	26°48	19°31	27°27	W24
T 25	16 14 46	5°27'43	4♈58	20°37	19°35	7°46	7°30	15°20	3°58	14°20	28°42	27° 6	26°45	19°37	27°30	T 25
F 26	16 18 43	6°26'39	18°11	22°27	20°21	8°28	7°28	15°17	4° 0	14°21	28°43	27° 7	26°42	19°44	27°34	F 26
S 27	16 22 39	7°25'34	1♉49	24°18	21° 5	9°10	7°27	15°14	4° 3	14°21	28°44	27° 8	26°39	19°51	27°38	S 27
S 28	16 26 36	8°24'27	15°52	26°11	21°49	9°52	7°26	15°11	4° 5	14°22	28°45	27° 9	26°36	19°58	27°41	S 28
M29	16 30 33	9°23'18	0♊18	28° 5	22°32	10°34	7°25	15° 8	4° 7	14°22	28°46	27°R 9	26°33	20° 4	27°45	M29
T 30	16 34 29	10°22'08	15° 1	0♊ 1	23°13	11°16	7°25	15° 5	4°10	14°23	28°47	27° 8	26°29	20°11	27°49	T 30
W31	16 38 26	11♊20'56	29♊55	1♊59	23♋54	11♋58	7♎24	15♐ 1	4♌12	14♓23	28♋48	27♏ 7	26♏26	20♐18	27♉52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 9	18n27	0n29	3n47	2s 0	26n20	3n15	23n32	0n45	2s20	1n16	20s42	1n28	19n38	0n30	6s17	0s 2	12n36	7s44	19s14	19s27	18s12	16n21	2s43
T 2	15 27	20 14	0s51	4 8	2 5	26 25	3 19	23 35	0 46	2 18	1 16	20 42	1 28	19 37	0 30	6 16	0 2	12 36	7 44	19 14	19 26	18 10	16 22	2 43
W 3	15 44	20 40	2 7	4 31	2 11	26 29	3 22	23 38	0 46	2 16	1 16	20 42	1 28	19 37	0 30	6 16	0 2	12 36	7 44	19 14	19 25	18 9	16 23	2 43
T 4	16 2	19 44	3 16	4 55	2 16	26 32	3 26	23 41	0 47	2 14	1 16	20 42	1 28	19 37	0 29	6 15	0 2	12 36	7 44	19 15	19 25	18 7	16 23	2 43
F 5	16 19	17 31	4 12	5 19	2 20	26 35	3 29	23 44	0 47	2 12	1 16	20 42	1 28	19 36	0 29	6 15	0 2	12 36	7 43	19 15	19 24	18 6	16 24	2 43
S 6	16 36	14 14	4 52	5 45	2 24	26 37	3 32	23 46	0 48	2 10	1 16	20 42	1 28	19 36	0 29	6 14	0 2	12 36	7 43	19 15	19 23	18 5	16 25	2 43
S 7	16 52	10 11	5 13	6 11	2 27	26 38	3 35	23 49	0 48	2 8	1 16	20 42	1 28	19 36	0 29	6 14	0 2	12 37	7 43	19 15	19 22	18 3	16 26	2 43
M 8	17 9	5 38	5 16	6 39	2 30	26 40	3 38	23 51	0 48	2 7	1 16	20 42	1 28	19 35	0 29	6 13	0 2	12 37	7 43	19 15	19 22	18 2	16 27	2 43
T 9	17 25	0 52	5 0	7 7	2 32	26 40	3 41	23 52	0 49	2 5	1 15	20 42	1 28	19 35	0 29	6 13	0 2	12 37	7 43	19 15	19 21	18 0	16 27	2 43
W10	17 40	3s53	4 28	7 35	2 34	26 40	3 44	23 54	0 49	2 4	1 15	20 43	1 28	19 35	0 29	6 12	0 2	12 37	7 42	19 15	19 20	17 59	16 28	2 43
T 11	17 56	8 22	3 42	8 5	2 36	26 40	3 47	23 55	0 50	2 2	1 15	20 43	1 28	19 34	0 29	6 12	0 2	12 37	7 42	19 15	19 20	17 58	16 29	2 43
F 12	18 11	12 23	2 46	8 35	2 36	26 39	3 50	23 56	0 50	2 1	1 15	20 43	1 29	19 34	0 29	6 11	0 2	12 37	7 42	19 14	19 19	17 56	16 30	2 43
S 13	18 25	15 46	1 41	9 5	2 37	26 38	3 52	23 57	0 51	1 59	1 15	20 43	1 29	19 34	0 29	6 11	0 2	12 37	7 42	19 14	19 18	17 55	16 30	2 44
S 14	18 40	18 20	0 33	9 36	2 37	26 36	3 54	23 57	0 51	1 58	1 15	20 43	1 29	19 33	0 29	6 11	0 2	12 37	7 42	19 14	19 17	17 53	16 31	2 44
M15	18 54	19 59	0n36	10 8	2 36	26 34	3 57	23 58	0 52	1 57	1 15	20 43	1 29	19 33	0 29	6 10	0 2	12 37	7 41	19 14	19 17	17 52	16 32	2 44
T 16	19 7	20 40	1 42	10 40	2 35	26 31	3 59	23 58	0 52	1 56	1 15	20 43	1 29	19 32	0 29	6 10	0 2	12 37	7 41	19 14	19 16	17 51	16 33	2 44
W17	19 21	20 23	2 43	11 12	2 34	26 28	4 1	23 58	0 52	1 55	1 14	20 44	1 29	19 32	0 29	6 10	0 2	12 37	7 41	19 14	19 15	17 49	16 33	2 44
T 18	19 34	19 10	3 35	11 45	2 31	26 25	4 2	23 57	0 53	1 54	1 14	20 44	1 29	19 31	0 29	6 9	0 2	12 37	7 41	19 14	19 15	17 48	16 34	2 44
F 19	19 46	17 8	4 19	12 18	2 29	26 21	4 4	23 57	0 53	1 53	1 14	20 44	1 29	19 31	0 29	6 9	0 2	12 37	7 41	19 14	19 14	17 46	16 35	2 44
S 20	19 59	14 22	4 51	12 52	2 26	26 16	4 6	23 56	0 54	1 52	1 14	20 44	1 29	19 30	0 29	6 9	0 2	12 37	7 40	19 14	19 13	17 45	16 36	2 44
S 21	20 11	11 2	5 11	13 25	2 22	26 12	4 7	23 55	0 54	1 51	1 14	20 45	1 29	19 30	0 29	6 8	0 2	12 37	7 40	19 14	19 12	17 43	16 36	2 44
M22	20 22	7 13	5 17	13 59	2 19	26 7	4 8	23 53	0 54	1 50	1 14	20 45	1 29	19 29	0 29	6 8	0 2	12 37	7 40	19 14	19 12	17 42	16 37	2 44
T 23	20 34	3 3	5 10	14 33	2 14	26 1	4 9	23 52	0 55	1 50	1 13	20 45	1 29	19 29	0 29	6 8	0 2	12 37	7 40	19 14	19 11	17 40	16 38	2 44
W24	20 44	1n20	4 48	15 6	2 9	25 56	4 10	23 50	0 55	1 49	1 13	20 45	1 29	19 28	0 29	6 7	0 2	12 37	7 40	19 14	19 10	17 39	16 39	2 44
T 25	20 55	5 47	4 11	15 40	2 4	25 50	4 10	23 48	0 55	1 49	1 13	20 46	1 29	19 28	0 29	6 7	0 2	12 37	7 39	19 14	19 10	17 38	16 39	2 44
F 26	21 5	10 7	3 20	16 13	1 58	25 43	4 11	23 46	0 56	1 48	1 13	20 46	1 29	19 27	0 29	6 7	0 2	12 37	7 39	19 14	19 9	17 36	16 40	2 44
S 27	21 15	14 4	2 16	16 47	1 52	25 37	4 11	23 44	0 56	1 48	1 13	20 46	1 29	19 27	0 29	6 7	0 2	12 37	7 39	19 15	19 8	17 35	16 41	2 45
S 28	21 24	17 21	1 2	17 19	1 45	25 30	4 11	23 41	0 56	1 48	1 13	20 46	1 29	19 26	0 29	6 6	0 2	12 37	7 39	19 15	19 7	17 33	16 42	2 45
M29	21 33	19 39	0s17	17 52	1 38	25 23	4 11	23 38	0 57	1 48	1 12	20 47	1 29	19 26	0 29	6 6	0 2	12 37	7 39	19 15	19 7	17 32	16 42	2 45
T 30	21 41	20 40	1 37	18 24	1 30	25 15	4 10	23 35	0 57	1 47	1 12	20 47	1 29	19 25	0 29	6 6	0 2	12 37	7 39	19 15	19 6	17 30	16 43	2 45
W31	21n50	20n15	2s52	18n56	1s22	25n 7	4n10	23n32	0n57	1s47	1n12	20s47	1n29	19n25	0n29	6s 6	0s 2	12n37	7s38	19s14	19s 5	17s29	16n44	2s45

Julian Day Number = 3414809.5, Delta T = 06h17m26s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°47'26, Lahiri = 60°54'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 22	12♊19'41	14♋52	3♊58	24♋33	12♋40	7°R24	14°R58	4♌15	14♓24	28♋49	27°R 6	26♏23	20♑24	27♉56	T 1
F 2	16 46 19	13°18'25	29°43	5°58	25°11	13°22	7°D24	14♑55	4°17	14°24	28°50	27♏ 4	26°20	20°31	28° 0	F 2
S 3	16 50 15	14°17'07	14♌22	8° 0	25°48	14° 4	7♎24	14°51	4°20	14°25	28°51	27° 2	26°17	20°38	28° 3	S 3
S 4	16 54 12	15°15'46	28°42	10° 4	26°24	14°46	7°24	14°47	4°22	14°25	28°52	27° 0	26°14	20°44	28° 7	S 4
M 5	16 58 8	16°14'24	12♍43	12° 8	26°58	15°28	7°24	14°44	4°25	14°26	28°53	27°D 0	26°10	20°51	28°10	M 5
T 6	17 2 5	17°12'59	26°22	14°14	27°31	16° 9	7°25	14°40	4°28	14°26	28°54	27° 0	26° 7	20°58	28°14	T 6
W 7	17 6 2	18°11'32	9♎40	16°21	28° 2	16°51	7°26	14°36	4°30	14°26	28°55	27° 1	26° 4	21° 4	28°17	W 7
T 8	17 9 58	19°10'03	22°40	18°29	28°32	17°33	7°27	14°33	4°33	14°26	28°56	27° 2	26° 1	21°11	28°21	T 8
F 9	17 13 55	20° 8'32	5♏24	20°38	29° 0	18°14	7°28	14°29	4°36	14°27	28°58	27° 4	25°58	21°18	28°24	F 9
S 10	17 17 51	21° 7'00	17°54	22°47	29°27	18°56	7°29	14°25	4°39	14°27	28°59	27° 5	25°54	21°25	28°28	S 10
S 11	17 21 48	22° 5'25	0♐13	24°57	29°52	19°37	7°31	14°21	4°41	14°27	29° 0	27°R 5	25°51	21°31	28°31	S 11
M12	17 25 44	23° 3'49	12°23	27° 7	0♌16	20°19	7°33	14°17	4°44	14°27	29° 1	27° 4	25°48	21°38	28°35	M12
T 13	17 29 41	24° 2'11	24°26	29°16	0°37	21° 0	7°35	14°13	4°47	14°27	29° 2	27° 2	25°45	21°45	28°38	T 13
W14	17 33 37	25° 0'31	6♑23	1♋25	0°57	21°42	7°37	14° 9	4°50	14°27	29° 3	26°58	25°42	21°51	28°42	W14
T 15	17 37 34	25°58'50	18°16	3°34	1°14	22°23	7°39	14° 5	4°53	14°R27	29° 5	26°54	25°39	21°58	28°45	T 15
F 16	17 41 31	26°57'07	0♒ 7	5°41	1°30	23° 4	7°41	14° 0	4°56	14°27	29° 6	26°48	25°35	22° 5	28°48	F 16
S 17	17 45 27	27°55'22	11°59	7°47	1°44	23°46	7°44	13°56	4°59	14°27	29° 7	26°43	25°32	22°11	28°52	S 17
S 18	17 49 24	28°53'36	23°54	9°51	1°56	24°27	7°47	13°52	5° 2	14°27	29° 8	26°38	25°29	22°18	28°55	S 18
M19	17 53 20	29°51'49	5♓56	11°54	2° 5	25° 8	7°50	13°48	5° 5	14°27	29° 9	26°34	25°26	22°25	28°58	M19
T 20	17 57 17	0♋50'00	18° 7	13°54	2°12	25°49	7°53	13°43	5° 8	14°27	29°11	26°32	25°23	22°32	29° 2	T 20
W21	18 1 13	1°48'10	0♈33	15°52	2°17	26°30	7°56	13°39	5°11	14°27	29°12	26°D31	25°20	22°38	29° 5	W21
T 22	18 5 10	2°46'19	13°18	17°47	2°20	27°11	7°59	13°35	5°14	14°26	29°13	26°32	25°16	22°45	29° 8	T 22
F 23	18 9 6	3°44'27	26°25	19°39	2°R21	27°52	8° 3	13°30	5°18	14°26	29°15	26°33	25°13	22°52	29°11	F 23
S 24	18 13 3	4°42'33	9♉58	21°29	2°19	28°33	8° 7	13°26	5°21	14°26	29°16	26°34	25°10	22°58	29°14	S 24
S 25	18 17 0	5°40'38	23°58	23°16	2°14	29°14	8°11	13°21	5°24	14°26	29°17	26°R35	25° 7	23° 5	29°18	S 25
M26	18 20 56	6°38'42	8♊25	24°59	2° 8	29°55	8°15	13°17	5°27	14°25	29°18	26°35	25° 4	23°12	29°21	M26
T 27	18 24 53	7°36'45	23°15	26°39	1°58	0♌36	8°19	13°12	5°30	14°25	29°20	26°32	25° 0	23°18	29°24	T 27
W28	18 28 49	8°34'46	8♋22	28°16	1°47	1°17	8°24	13° 8	5°34	14°24	29°21	26°28	24°57	23°25	29°27	W28
T 29	18 32 46	9°32'46	23°36	29°50	1°33	1°58	8°28	13° 3	5°37	14°24	29°22	26°23	24°54	23°32	29°30	T 29
F 30	18 36 42	10♋30'44	8♌47	1♌20	1♌16	2♌39	8♎33	12♑59	5♌40	14♓24	29♋24	26♏16	24♏51	23♑39	29♉33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	18n24	3s54	19n26	1s14	25n 0	4n 9	23n28	0n58	1s47	1n12	20s48	1n29	19n24	0n29	6s 6	0s 2	12n37	7s38	19s14	19s 4	17s27	16n44	2s45
F 2	22 5	15 21	4 41	19 56	1 5	24 51	4 8	23 24	0 58	1 48	1 12	20 48	1 29	19 23	0 29	6 5	0 2	12 37	7 38	19 14	19 4	17 26	16 45	2 45
S 3	22 12	11 22	5 8	20 25	0 56	24 43	4 6	23 20	0 58	1 48	1 12	20 49	1 29	19 23	0 29	6 5	0 2	12 37	7 38	19 13	19 3	17 24	16 46	2 45
S 4	22 18	6 49	5 16	20 53	0 46	24 35	4 4	23 16	0 59	1 48	1 11	20 49	1 29	19 22	0 29	6 5	0 2	12 37	7 38	19 13	19 2	17 23	16 46	2 45
M 5	22 24	2 0	5 4	21 20	0 37	24 26	4 3	23 12	0 59	1 48	1 11	20 49	1 29	19 21	0 29	6 5	0 2	12 37	7 38	19 13	19 2	17 21	16 47	2 45
T 6	22 30	2s48	4 35	21 45	0 27	24 18	4 0	23 7	0 59	1 49	1 11	20 50	1 29	19 21	0 29	6 5	0 2	12 37	7 37	19 13	19 1	17 20	16 48	2 46
W 7	22 35	7 21	3 52	22 9	0 16	24 9	3 58	23 3	1 0	1 49	1 11	20 50	1 29	19 20	0 29	6 5	0 2	12 37	7 37	19 13	19 0	17 18	16 48	2 46
T 8	22 40	11 28	2 58	22 31	0 6	24 0	3 55	22 58	1 0	1 50	1 11	20 50	1 29	19 20	0 29	6 5	0 2	12 37	7 37	19 13	18 59	17 17	16 49	2 46
F 9	22 45	14 59	1 57	22 51	0n 4	23 51	3 52	22 53	1 0	1 50	1 11	20 51	1 29	19 19	0 29	6 5	0 2	12 37	7 37	19 14	18 59	17 15	16 50	2 46
S 10	22 49	17 44	0 50	23 9	0 15	23 42	3 48	22 47	1 0	1 51	1 10	20 51	1 29	19 18	0 29	6 5	0 2	12 37	7 37	19 14	18 58	17 14	16 50	2 46
S 11	22 52	19 38	0n17	23 26	0 25	23 33	3 44	22 42	1 1	1 52	1 10	20 52	1 29	19 18	0 29	6 5	0 2	12 37	7 37	19 14	18 57	17 12	16 51	2 46
M12	22 56	20 35	1 23	23 40	0 36	23 24	3 40	22 36	1 1	1 53	1 10	20 52	1 29	19 17	0 29	6 5	0 2	12 37	7 37	19 14	18 56	17 11	16 51	2 46
T 13	22 58	20 35	2 25	23 52	0 46	23 15	3 36	22 30	1 1	1 54	1 10	20 53	1 29	19 16	0 29	6 5	0 2	12 37	7 36	19 13	18 56	17 9	16 52	2 46
W14	23 1	19 38	3 19	24 1	0 55	23 6	3 31	22 24	1 1	1 55	1 10	20 53	1 29	19 15	0 29	6 5	0 2	12 37	7 36	19 12	18 55	17 8	16 53	2 47
T 15	23 3	17 50	4 4	24 8	1 5	22 57	3 26	22 17	1 2	1 56	1 9	20 53	1 29	19 15	0 29	6 5	0 2	12 36	7 36	19 11	18 54	17 6	16 53	2 47
F 16	23 4	15 17	4 39	24 13	1 14	22 48	3 20	22 11	1 2	1 57	1 9	20 54	1 29	19 14	0 29	6 5	0 3	12 36	7 36	19 10	18 53	17 5	16 54	2 47
S 17	23 5	12 7	5 2	24 15	1 23	22 39	3 14	22 4	1 2	1 58	1 9	20 54	1 29	19 13	0 29	6 5	0 3	12 36	7 36	19 9	18 53	17 3	16 54	2 47
S 18	23 6	8 27	5 12	24 15	1 31	22 30	3 7	21 57	1 2	1 59	1 9	20 55	1 29	19 13	0 29	6 5	0 3	12 36	7 36	19 8	18 52	17 2	16 55	2 47
M19	23 6	4 26	5 8	24 13	1 38	22 21	3 0	21 50	1 3	2 0	1 9	20 55	1 29	19 12	0 29	6 5	0 3	12 36	7 36	19 7	18 51	17 0	16 56	2 47
T 20	23 6	0 10	4 50	24 8	1 45	22 12	2 53	21 43	1 3	2 2	1 9	20 56	1 29	19 11	0 29	6 5	0 3	12 36	7 35	19 6	18 50	16 59	16 56	2 47
W21	23 6	4n11	4 19	24 1	1 51	22 3	2 45	21 35	1 3	2 3	1 8	20 56	1 29	19 10	0 29	6 5	0 3	12 36	7 35	19 6	18 50	16 57	16 57	2 48
T 22	23 5	8 28	3 34	23 52	1 56	21 55	2 37	21 28	1 3	2 5	1 8	20 57	1 29	19 10	0 29	6 5	0 3	12 36	7 35	19 6	18 49	16 56	16 57	2 48
F 23	23 3	12 30	2 37	23 41	2 1	21 46	2 28	21 20	1 3	2 6	1 8	20 57	1 29	19 9	0 29	6 5	0 3	12 35	7 35	19 7	18 48	16 54	16 58	2 48
S 24	23 1	16 1	1 29	23 28	2 4	21 38	2 19	21 12	1 4	2 8	1 8	20 58	1 29	19 8	0 29	6 5	0 3	12 35	7 35	19 7	18 47	16 53	16 58	2 48
S 25	22 59	18 44	0 14	23 13	2 7	21 29	2 9	21 4	1 4	2 10	1 8	20 58	1 29	19 7	0 29	6 5	0 3	12 35	7 35	19 7	18 47	16 51	16 59	2 48
M26	22 56	20 21	1s 4	22 57	2 9	21 21	1 59	20 56	1 4	2 11	1 8	20 59	1 29	19 7	0 29	6 5	0 3	12 35	7 35	19 7	18 46	16 50	16 59	2 48
T 27	22 53	20 37	2 20	22 40	2 10	21 13	1 49	20 47	1 4	2 13	1 7	20 59	1 29	19 6	0 29	6 6	0 3	12 35	7 35	19 7	18 45	16 48	17 0	2 48
W28	22 50	19 24	3 27	22 21	2 11	21 5	1 38	20 39	1 4	2 15	1 7	20 59	1 29	19 5	0 29	6 6	0 3	12 35	7 35	19 6	18 44	16 47	17 0	2 49
T 29	22 46	16 48	4 20	22 1	2 10	20 56	1 26	20 30	1 5	2 17	1 7	21 0	1 29	19 4	0 29	6 6	0 3	12 35	7 34	19 4	18 44	16 45	17 1	2 49
F 30	22n42	13n 4	4s55	21n40	2n 8	20n48	1n15	20n21	1n 5	2s19	1n 7	21s 0	1n29	19n 3	0n29	6s 6	0s 3	12n34	7s34	19s 3	18s43	16s43	17n 1	2s49

Julian Day Number = 3414840.5, Delta T = 06h17m28s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°47'31, Lahiri = 60°54'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 39	11♋28'41	23♌45	2♌47	0°R58	3♌19	8♎38	12°R54	5♌44	14°R23	29♋25	26°R10	24♏48	23♐45	29♉36	S 1
S 2	18 44 36	12°26'36	8♍21	4°10	0♌37	4° 0	8°43	12♐50	5°47	14♓23	29°26	26♏ 4	24°45	23°52	29°39	S 2
M 3	18 48 32	13°24'30	22°32	5°29	0°13	4°41	8°48	12°45	5°50	14°22	29°28	26° 0	24°41	23°59	29°42	M 3
T 4	18 52 29	14°22'22	6♎15	6°46	29♋48	5°21	8°54	12°41	5°54	14°21	29°29	25°59	24°38	24° 5	29°45	T 4
W 5	18 56 25	15°20'12	19°32	7°58	29°21	6° 2	8°59	12°36	5°57	14°21	29°31	25°D58	24°35	24°12	29°47	W 5
T 6	19 0 22	16°18'01	2♏26	9° 7	28°51	6°42	9° 5	12°32	6° 0	14°20	29°32	25°59	24°32	24°19	29°50	T 6
F 7	19 4 18	17°15'48	15° 0	10°12	28°20	7°23	9°11	12°27	6° 4	14°20	29°33	26° 0	24°29	24°26	29°53	F 7
S 8	19 8 15	18°13'34	27°19	11°13	27°48	8° 3	9°17	12°23	6° 7	14°19	29°35	26°R 1	24°26	24°32	29°56	S 8
S 9	19 12 11	19°11'19	9♐27	12°10	27°14	8°44	9°23	12°18	6°11	14°18	29°36	26° 0	24°22	24°39	29°58	S 9
M10	19 16 8	20° 9'02	21°26	13° 3	26°38	9°24	9°29	12°14	6°14	14°17	29°37	25°57	24°19	24°46	0♊ 1	M10
T 11	19 20 5	21° 6'44	3♑21	13°52	26° 2	10° 5	9°35	12° 9	6°18	14°17	29°39	25°51	24°16	24°52	0° 4	T 11
W12	19 24 1	22° 4'25	15°13	14°38	25°25	10°45	9°42	12° 5	6°21	14°16	29°40	25°43	24°13	24°59	0° 6	W12
T 13	19 27 58	23° 2'05	27° 4	15°19	24°48	11°25	9°49	12° 0	6°25	14°15	29°42	25°34	24°10	25° 6	0° 9	T 13
F 14	19 31 54	23°59'43	8♒57	15°55	24°10	12° 5	9°55	11°56	6°28	14°14	29°43	25°23	24° 6	25°12	0°11	F 14
S 15	19 35 51	24°57'21	20°52	16°27	23°33	12°46	10° 2	11°52	6°32	14°13	29°44	25°12	24° 3	25°19	0°14	S 15
S 16	19 39 47	25°54'58	2♓51	16°55	22°55	13°26	10° 9	11°47	6°35	14°12	29°46	25° 1	24° 0	25°26	0°16	S 16
M17	19 43 44	26°52'34	14°56	17°19	22°18	14° 6	10°17	11°43	6°39	14°11	29°47	24°53	23°57	25°33	0°19	M17
T 18	19 47 41	27°50'09	27°11	17°38	21°42	14°46	10°24	11°39	6°42	14°10	29°49	24°46	23°54	25°39	0°21	T 18
W19	19 51 37	28°47'43	9♈38	17°52	21° 7	15°26	10°31	11°35	6°46	14° 9	29°50	24°42	23°51	25°46	0°23	W19
T 20	19 55 34	29°45'17	22°20	18° 1	20°33	16° 6	10°39	11°30	6°49	14° 8	29°52	24°40	23°47	25°53	0°26	T 20
F 21	19 59 30	0♌42'50	5♉22	18° 7	20° 0	16°46	10°47	11°26	6°53	14° 7	29°53	24°D40	23°44	25°59	0°28	F 21
S 22	20 3 27	1°40'23	18°48	18°R 7	19°29	17°26	10°55	11°22	6°56	14° 6	29°54	24°R41	23°41	26° 6	0°30	S 22
S 23	20 7 23	2°37'55	2♊39	18° 3	19° 0	18° 6	11° 3	11°18	7° 0	14° 5	29°56	24°40	23°38	26°13	0°32	S 23
M24	20 11 20	3°35'27	16°57	17°55	18°32	18°46	11°11	11°14	7° 4	14° 4	29°57	24°39	23°35	26°19	0°34	M24
T 25	20 15 16	4°32'58	1♋41	17°42	18° 6	19°26	11°19	11°10	7° 7	14° 3	29°59	24°35	23°32	26°26	0°36	T 25
W26	20 19 13	5°30'29	16°44	17°26	17°43	20° 6	11°27	11° 6	7°11	14° 2	29°59	24°28	23°28	26°33	0°38	W26
T 27	20 23 10	6°27'59	2♌ 0	17° 6	17°22	20°46	11°35	11° 2	7°14	14° 0	0♌ 1	24°19	23°25	26°40	0°40	T 27
F 28	20 27 6	7°25'28	17°16	16°42	17° 3	21°25	11°44	10°59	7°18	13°59	0° 3	24° 9	23°22	26°46	0°42	F 28
S 29	20 31 3	8°22'56	2♍23	16°15	16°46	22° 5	11°53	10°55	7°21	13°58	0° 4	23°59	23°19	26°53	0°44	S 29
S 30	20 34 59	9°20'24	17°10	15°46	16°32	22°45	12° 1	10°51	7°25	13°57	0° 6	23°50	23°16	27° 0	0°46	S 30
M31	20 38 56	10♌17'51	1♎30	15♌14	16♋20	23♌25	12♎10	10♐47	7♌29	13♓55	0♌ 7	23♏43	23♏12	27♐ 6	0♊48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	8n33	5s 8	21n19	2n 6	20n41	1n 2	20n12	1n 5	2s21	1n 7	21s 1	1n29	19n 3	0n29	6s 6	0s 3	12n34	7s34	19s 1	18s42	16s42	17n 2	2s49
S 2	22 32	3 39	5 2	20 56	2 3	20 33	0 50	20 2	1 5	2 23	1 7	21 1	1 29	19 2	0 29	6 6	0 3	12 34	7 34	19 0	18 41	16 40	17 2	2 49
M 3	22 26	1s19	4 36	20 33	1 58	20 25	0 37	19 53	1 5	2 25	1 6	21 2	1 29	19 1	0 29	6 7	0 3	12 34	7 34	18 59	18 41	16 39	17 2	2 49
T 4	22 20	6 4	3 56	20 9	1 53	20 17	0 23	19 43	1 5	2 28	1 6	21 2	1 29	19 0	0 29	6 7	0 3	12 34	7 34	18 59	18 40	16 37	17 3	2 50
W 5	22 14	10 23	3 4	19 45	1 47	20 10	0 10	19 34	1 6	2 30	1 6	21 3	1 28	18 59	0 29	6 7	0 3	12 34	7 34	18 59	18 39	16 36	17 3	2 50
T 6	22 8	14 5	2 4	19 21	1 41	20 2	0s 4	19 24	1 6	2 32	1 6	21 3	1 28	18 58	0 29	6 7	0 3	12 33	7 34	18 59	18 38	16 34	17 4	2 50
F 7	22 0	17 3	0 59	18 56	1 33	19 54	0 18	19 14	1 6	2 35	1 6	21 4	1 28	18 58	0 29	6 8	0 3	12 33	7 34	18 59	18 38	16 33	17 4	2 50
S 8	21 53	19 10	0n 7	18 31	1 24	19 47	0 33	19 4	1 6	2 37	1 6	21 4	1 28	18 57	0 29	6 8	0 3	12 33	7 34	18 59	18 37	16 31	17 4	2 50
S 9	21 45	20 23	1 12	18 7	1 15	19 39	0 47	18 53	1 6	2 40	1 5	21 5	1 28	18 56	0 29	6 8	0 3	12 33	7 34	18 59	18 36	16 29	17 5	2 51
M10	21 37	20 38	2 12	17 42	1 5	19 32	1 1	18 43	1 6	2 42	1 5	21 5	1 28	18 55	0 29	6 9	0 3	12 33	7 34	18 58	18 35	16 28	17 5	2 51
T 11	21 28	19 57	3 6	17 18	0 54	19 24	1 16	18 32	1 6	2 45	1 5	21 6	1 28	18 54	0 29	6 9	0 3	12 32	7 33	18 57	18 34	16 26	17 6	2 51
W12	21 19	18 24	3 52	16 54	0 43	19 17	1 30	18 22	1 7	2 48	1 5	21 6	1 28	18 53	0 29	6 9	0 3	12 32	7 33	18 55	18 34	16 25	17 6	2 51
T 13	21 10	16 4	4 28	16 30	0 30	19 9	1 44	18 11	1 7	2 50	1 5	21 7	1 28	18 53	0 29	6 10	0 3	12 32	7 33	18 53	18 33	16 23	17 6	2 51
F 14	21 0	13 4	4 52	16 7	0 17	19 2	1 59	18 0	1 7	2 53	1 5	21 7	1 28	18 52	0 29	6 10	0 3	12 32	7 33	18 50	18 32	16 22	17 7	2 51
S 15	20 50	9 33	5 3	15 44	0 3	18 54	2 12	17 49	1 7	2 56	1 5	21 8	1 28	18 51	0 29	6 10	0 3	12 31	7 33	18 48	18 31	16 20	17 7	2 52
S 16	20 40	5 37	5 1	15 22	0s11	18 47	2 26	17 38	1 7	2 59	1 4	21 8	1 27	18 50	0 29	6 11	0 3	12 31	7 33	18 45	18 31	16 18	17 7	2 52
M17	20 29	1 27	4 46	15 1	0 26	18 40	2 39	17 26	1 7	3 2	1 4	21 9	1 27	18 49	0 29	6 11	0 3	12 31	7 33	18 43	18 30	16 17	17 7	2 52
T 18	20 18	2n50	4 17	14 40	0 42	18 33	2 52	17 15	1 7	3 5	1 4	21 9	1 27	18 48	0 29	6 11	0 3	12 31	7 33	18 42	18 29	16 15	17 8	2 52
W19	20 7	7 5	3 36	14 21	0 58	18 26	3 5	17 3	1 7	3 8	1 4	21 10	1 27	18 47	0 29	6 12	0 3	12 31	7 33	18 41	18 28	16 14	17 8	2 52
T 20	19 55	11 6	2 43	14 2	1 14	18 19	3 17	16 52	1 7	3 11	1 4	21 10	1 27	18 46	0 29	6 12	0 3	12 30	7 33	18 40	18 28	16 12	17 8	2 53
F 21	19 43	14 43	1 41	13 45	1 31	18 12	3 28	16 40	1 7	3 14	1 4	21 11	1 27	18 46	0 29	6 13	0 3	12 30	7 33	18 40	18 27	16 10	17 9	2 53
S 22	19 31	17 40	0 31	13 28	1 48	18 6	3 39	16 28	1 8	3 17	1 4	21 11	1 27	18 45	0 29	6 13	0 3	12 30	7 33	18 40	18 26	16 9	17 9	2 53
S 23	19 18	19 42	0s42	13 13	2 5	17 59	3 50	16 16	1 8	3 20	1 3	21 12	1 27	18 44	0 29	6 13	0 3	12 30	7 33	18 40	18 25	16 7	17 9	2 53
M24	19 5	20 34	1 56	13 0	2 22	17 53	3 59	16 4	1 8	3 23	1 3	21 12	1 26	18 43	0 29	6 14	0 3	12 29	7 33	18 40	18 24	16 6	17 9	2 53
T 25	18 51	20 3	3 3	12 47	2 39	17 47	4 9	15 52	1 8	3 27	1 3	21 13	1 26	18 42	0 29	6 14	0 3	12 29	7 33	18 39	18 24	16 4	17 9	2 54
W26	18 38	18 7	3 59	12 36	2 55	17 42	4 17	15 39	1 8	3 30	1 3	21 13	1 26	18 41	0 29	6 15	0 3	12 29	7 33	18 37	18 23	16 2	17 10	2 54
T 27	18 24	14 54	4 39	12 27	3 12	17 36	4 25	15 27	1 8	3 33	1 3	21 13	1 26	18 40	0 29	6 15	0 3	12 29	7 33	18 35	18 22	16 1	17 10	2 54
F 28	18 9	10 40	5 0	12 19	3 27	17 31	4 33	15 14	1 8	3 37	1 3	21 14	1 26	18 39	0 29	6 16	0 3	12 28	7 33	18 33	18 21	15 59	17 10	2 54
S 29	17 55	5 49	4 59	12 12	3 42	17 26	4 40	15 2	1 8	3 40	1 3	21 14	1 26	18 38	0 29	6 16	0 3	12 28	7 33	18 30	18 20	15 58	17 10	2 55
S 30	17 40	0 44	4 37	12 7	3 56	17 22	4 46	14 49	1 8	3 44	1 2	21 15	1 26	18 38	0 29	6 17	0 3	12 28	7 33	18 28	18 20	15 56	17 10	2 55
M31	17n25	4s15	3s59	12n 3	4s 9	17n17	4s52	14n36	1n 8	3s47	1n 2	21s15	1n25	18n37	0n29	6s17	0s 3	12n28	7s33	18s26	18s19	15s54	17n10	2s55

Julian Day Number = 3414870.5, Delta T = 06h17m29s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°47'35, Lahiri = 60°54'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 52	11♌15'17	15♎21	14°R41	16°R10	24♌ 4	12♎19	10°R44	7♌32	13°R54	0♌ 8	23°R39	23♏ 9	27♐13	0♊49	T 1
W 2	20 46 49	12°12'43	28°42	14♌ 7	16♍ 3	24°44	12°28	10♐40	7°36	13♓53	0°10	23♏36	23° 6	27°20	0°51	W 2
T 3	20 50 45	13°10'07	11♏37	13°32	15°58	25°24	12°37	10°37	7°39	13°52	0°11	23°D36	23° 3	27°27	0°53	T 3
F 4	20 54 42	14° 7'31	24°10	12°57	15°55	26° 3	12°47	10°34	7°43	13°50	0°13	23°R36	23° 0	27°33	0°54	F 4
S 5	20 58 39	15° 4'54	6♐26	12°23	15°D55	26°43	12°56	10°30	7°46	13°49	0°14	23°35	22°57	27°40	0°56	S 5
S 6	21 2 35	16° 2'17	18°29	11°51	15°57	27°22	13° 6	10°27	7°50	13°47	0°15	23°33	22°53	27°47	0°57	S 6
M 7	21 6 32	16°59'39	0♑24	11°20	16° 2	28° 2	13°15	10°24	7°54	13°46	0°17	23°29	22°50	27°53	0°59	M 7
T 8	21 10 28	17°57'00	12°15	10°51	16° 8	28°41	13°25	10°21	7°57	13°45	0°18	23°22	22°47	28° 0	1° 0	T 8
W 9	21 14 25	18°54'21	24° 5	10°25	16°17	29°21	13°34	10°18	8° 1	13°43	0°19	23°12	22°44	28° 7	1° 1	W 9
T 10	21 18 21	19°51'41	5♒57	10° 3	16°28	29°59	13°44	10°15	8° 4	13°42	0°21	23° 0	22°41	28°14	1° 3	T 10
F 11	21 22 18	20°49'02	17°54	9°44	16°41	0♍39	13°54	10°12	8° 8	13°40	0°22	22°46	22°38	28°20	1° 4	F 11
S 12	21 26 15	21°46'21	29°55	9°29	16°56	1°19	14° 4	10° 9	8°11	13°39	0°23	22°33	22°34	28°27	1° 5	S 12
S 13	21 30 11	22°43'41	12♓ 2	9°19	17°12	1°58	14°14	10° 6	8°15	13°37	0°25	22°20	22°31	28°34	1° 6	S 13
M14	21 34 8	23°41'00	24°17	9°13	17°31	2°37	14°25	10° 4	8°18	13°36	0°26	22° 9	22°28	28°40	1° 7	M14
T 15	21 38 4	24°38'20	6♈41	9°D12	17°52	3°17	14°35	10° 1	8°22	13°34	0°27	22° 0	22°25	28°47	1° 8	T 15
W16	21 42 1	25°35'39	19°15	9°16	18°14	3°56	14°45	9°59	8°25	13°33	0°29	21°55	22°22	28°54	1° 9	W16
T 17	21 45 57	26°32'59	2♉ 3	9°25	18°38	4°35	14°56	9°56	8°28	13°31	0°30	21°52	22°18	29° 0	1°10	T 17
F 18	21 49 54	27°30'19	15° 6	9°39	19° 4	5°14	15° 6	9°54	8°32	13°30	0°31	21°51	22°15	29° 7	1°11	F 18
S 19	21 53 50	28°27'39	28°29	9°58	19°31	5°53	15°17	9°52	8°35	13°28	0°32	21°51	22°12	29°14	1°12	S 19
S 20	21 57 47	29°25'00	12♊13	10°23	20° 0	6°33	15°27	9°50	8°39	13°27	0°34	21°50	22° 9	29°21	1°13	S 20
M21	22 1 43	0♍22'21	26°20	10°53	20°30	7°12	15°38	9°47	8°42	13°25	0°35	21°48	22° 6	29°27	1°13	M21
T 22	22 5 40	1°19'42	10♋49	11°27	21° 2	7°51	15°49	9°45	8°46	13°23	0°36	21°44	22° 3	29°34	1°14	T 22
W23	22 9 37	2°17'04	25°38	12° 7	21°35	8°30	16° 0	9°44	8°49	13°22	0°37	21°38	21°59	29°41	1°15	W23
T 24	22 13 33	3°14'26	10♌40	12°53	22° 9	9° 9	16°11	9°42	8°52	13°20	0°39	21°29	21°56	29°47	1°15	T 24
F 25	22 17 30	4°11'48	25°45	13°43	22°44	9°48	16°22	9°40	8°56	13°19	0°40	21°18	21°53	29°54	1°16	F 25
S 26	22 21 26	5° 9'10	10♍45	14°38	23°21	10°27	16°33	9°39	8°59	13°17	0°41	21° 8	21°50	0♒ 1	1°16	S 26
S 27	22 25 23	6° 6'32	25°30	15°38	23°59	11° 6	16°44	9°37	9° 2	13°15	0°42	20°58	21°47	0° 8	1°17	S 27
M28	22 29 19	7° 3'55	9♎51	16°43	24°38	11°45	16°55	9°36	9° 5	13°14	0°43	20°51	21°43	0°14	1°17	M28
T 29	22 33 16	8° 1'18	23°45	17°53	25°18	12°24	17° 7	9°34	9° 9	13°12	0°45	20°46	21°40	0°21	1°17	T 29
W30	22 37 12	8°58'40	7♏10	19° 8	25°59	13° 3	17°18	9°33	9°12	13°11	0°46	20°43	21°37	0°28	1°17	W30
T 31	22 41 9	9♍56'03	20♏ 9	20♌27	26♋42	13♍42	17♎29	9♐32	9♌15	13♓ 9	0♌47	20°D42	21♏34	0♒34	1♊18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	17n 9	8s51	3s 8	12n 1	4s21	17n13	4s57	14n23	1n 8	3s51	1n 2	21s16	1n25	18n36	0n29	6s18	0s 3	12n27	7s33	18s25	18s18	15s53	17n11	2s55	T 1
W 2	16 54	12 52	2 8	12 1	4 32	17 10	5 2	14 10	1 8	3 54	1 2	21 16	1 25	18 35	0 29	6 18	0 3	12 27	7 33	18 25	18 17	15 51	17 11	2 55	W 2
T 3	16 38	16 7	1 3	12 1	4 41	17 6	5 6	13 57	1 8	3 58	1 2	21 16	1 25	18 34	0 29	6 19	0 3	12 27	7 33	18 25	18 17	15 49	17 11	2 56	T 3
F 4	16 22	18 30	0n 3	12 3	4 49	17 3	5 10	13 44	1 8	4 2	1 2	21 17	1 25	18 33	0 29	6 19	0 3	12 27	7 33	18 25	18 16	15 48	17 11	2 56	F 4
S 5	16 5	19 58	1 7	12 6	4 56	17 0	5 13	13 31	1 8	4 5	1 2	21 17	1 25	18 32	0 29	6 20	0 3	12 26	7 33	18 25	18 15	15 46	17 11	2 56	S 5
S 6	15 48	20 30	2 8	12 11	5 1	16 57	5 15	13 17	1 8	4 9	1 2	21 18	1 25	18 31	0 29	6 20	0 3	12 26	7 33	18 24	18 14	15 44	17 11	2 56	S 6
M 7	15 31	20 5	3 1	12 16	5 4	16 54	5 18	13 4	1 8	4 13	1 2	21 18	1 24	18 30	0 29	6 21	0 3	12 26	7 33	18 23	18 13	15 43	17 11	2 57	M 7
T 8	15 14	18 47	3 47	12 22	5 5	16 52	5 19	12 50	1 8	4 17	1 1	21 19	1 24	18 30	0 29	6 21	0 3	12 25	7 33	18 21	18 13	15 41	17 11	2 57	T 8
W 9	14 57	16 41	4 23	12 28	5 5	16 49	5 21	12 37	1 8	4 20	1 1	21 19	1 24	18 29	0 29	6 22	0 3	12 25	7 33	18 19	18 12	15 40	17 11	2 57	W 9
T 10	14 39	13 53	4 47	12 36	5 4	16 47	5 22	12 23	1 8	4 24	1 1	21 19	1 24	18 28	0 29	6 22	0 3	12 25	7 33	18 16	18 11	15 38	17 11	2 57	T 10
F 11	14 21	10 30	4 59	12 44	5 1	16 45	5 22	12 9	1 8	4 28	1 1	21 20	1 24	18 27	0 29	6 23	0 3	12 25	7 33	18 12	18 10	15 36	17 11	2 57	F 11
S 12	14 3	6 42	4 57	12 52	4 56	16 43	5 23	11 56	1 8	4 32	1 1	21 20	1 24	18 26	0 29	6 23	0 3	12 24	7 33	18 9	18 9	15 35	17 11	2 58	S 12
S 13	13 45	2 35	4 42	13 0	4 50	16 41	5 23	11 42	1 8	4 36	1 1	21 20	1 23	18 25	0 29	6 24	0 3	12 24	7 33	18 6	18 9	15 33	17 11	2 58	S 13
M14	13 26	1n40	4 15	13 8	4 43	16 39	5 22	11 28	1 8	4 40	1 1	21 21	1 23	18 24	0 29	6 25	0 3	12 24	7 33	18 3	18 8	15 31	17 11	2 58	M14
T 15	13 8	5 54	3 34	13 16	4 35	16 37	5 21	11 14	1 8	4 44	1 1	21 21	1 23	18 23	0 29	6 25	0 3	12 23	7 33	18 1	18 7	15 30	17 11	2 58	T 15
W16	12 49	9 57	2 43	13 24	4 26	16 35	5 20	11 0	1 8	4 48	1 1	21 22	1 23	18 22	0 29	6 26	0 3	12 23	7 33	17 59	18 6	15 28	17 11	2 59	W16
T 17	12 30	13 37	1 43	13 32	4 16	16 33	5 19	10 46	1 8	4 52	1 1	21 22	1 23	18 22	0 29	6 26	0 3	12 23	7 33	17 59	18 5	15 26	17 11	2 59	T 17
F 18	12 10	16 42	0 36	13 39	4 5	16 32	5 18	10 31	1 8	4 56	1 0	21 22	1 22	18 21	0 29	6 27	0 3	12 23	7 33	17 58	18 5	15 25	17 11	2 59	F 18
S 19	11 51	18 58	0s35	13 45	3 53	16 30	5 16	10 17	1 8	5 0	1 0	21 23	1 22	18 20	0 29	6 28	0 3	12 22	7 33	17 58	18 4	15 23	17 11	2 59	S 19
S 20	11 31	20 12	1 46	13 51	3 40	16 28	5 14	10 3	1 8	5 4	1 0	21 23	1 22	18 19	0 29	6 28	0 3	12 22	7 33	17 58	18 3	15 21	17 11	3 0	S 20
M21	11 11	20 12	2 52	13 56	3 27	16 26	5 12	9 48	1 8	5 9	1 0	21 23	1 22	18 18	0 29	6 29	0 3	12 22	7 33	17 58	18 2	15 20	17 11	3 0	M21
T 22	10 51	18 53	3 48	14 0	3 14	16 23	5 9	9 34	1 8	5 13	1 0	21 24	1 22	18 17	0 29	6 29	0 3	12 21	7 33	17 57	18 1	15 18	17 11	3 0	T 22
W23	10 31	16 17	4 31	14 2	3 0	16 21	5 7	9 20	1 8	5 17	1 0	21 24	1 22	18 16	0 29	6 30	0 3	12 21	7 33	17 55	18 1	15 16	17 11	3 0	W23
T 24	10 11	12 34	4 56	14 4	2 45	16 19	5 4	9 5	1 8	5 21	1 0	21 24	1 21	18 16	0 29	6 31	0 3	12 21	7 33	17 53	18 0	15 15	17 11	3 1	T 24
F 25	9 50	8 2	5 0	14 4	2 31	16 16	5 1	8 51	1 8	5 25	1 0	21 24	1 21	18 15	0 29	6 31	0 3	12 21	7 33	17 50	17 59	15 13	17 10	3 1	F 25
S 26	9 29	3 2	4 44	14 3	2 16	16 13	4 58	8 36	1 8	5 30	1 0	21 25	1 21	18 14	0 29	6 32	0 3	12 20	7 33	17 47	17 58	15 11	17 10	3 1	S 26
S 27	9 9	2s 3	4 9	14 0	2 1	16 10	4 54	8 21	1 8	5 34	1 0	21 25	1 21	18 13	0 29	6 32	0 3	12 20	7 33	17 45	17 57	15 10	17 10	3 1	S 27
M28	8 48	6 54	3 19	13 55	1 46	16 7	4 51	8 7	1 8	5 38	1 0	21 25	1 21	18 12	0 29	6 33	0 3	12 20	7 33	17 43	17 57	15 8	17 10	3 2	M28
T 29	8 27	11 14	2 18	13 48	1 31	16 4	4 47	7 52	1 8	5 43	0 59	21 26	1 20	18 11	0 29	6 34	0 3	12 19	7 33	17 42	17 56	15 6	17 10	3 2	T 29
W30	8 6	14 50	1 11	13 40	1 17	16 0	4 43	7 37	1 8	5 47	0 59	21 26	1 20	18 11	0 29	6 34	0 3	12 19	7 33	17 41	17 55	15 5	17 10	3 2	W30
T 31	7n44	17s35	0s 3	13n29	1s 2	15n57	4s40	7n22	1n 8	5s51	0n59	21s26	1n20	18n10	0n29	6s35	0s 3	12n19	7s33	17s41	17s54	15s 3	17n 9	3s 2	T 31

Julian Day Number = 3414901.5, Delta T = 06h17m31s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 61°47'39, Lahiri = 60°54'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 45 6	10♍53'26	2♐45	21♌50	27♋25	14♍20	17♎41	9°R31	9♌18	13°R 7	0♌48	20♏43	21♏31	0♒41	1♊18	F 1
S 2	22 49 2	11°50'50	15° 1	23°18	28° 9	14°59	17°53	9♑30	9°21	13♓ 6	0°49	20°R43	21°28	0°48	1°18	S 2
S 3	22 52 59	12°48'13	27° 5	24°51	28°54	15°38	18° 4	9°29	9°25	13° 4	0°50	20°42	21°24	0°55	1°R18	S 3
M 4	22 56 55	13°45'37	9♑ 0	26°27	29°39	16°17	18°16	9°28	9°28	13° 2	0°51	20°39	21°21	1° 1	1°18	M 4
T 5	23 0 52	14°43'00	20°51	28° 8	0♌26	16°56	18°28	9°28	9°31	13° 1	0°52	20°33	21°18	1° 8	1°18	T 5
W 6	23 4 48	15°40'24	2♒42	29°52	1°13	17°35	18°39	9°27	9°34	12°59	0°53	20°26	21°15	1°15	1°17	W 6
T 7	23 8 45	16°37'49	14°38	1♍39	2° 1	18°13	18°51	9°27	9°37	12°58	0°55	20°16	21°12	1°21	1°17	T 7
F 8	23 12 41	17°35'14	26°39	3°30	2°50	18°52	19° 3	9°26	9°40	12°56	0°56	20° 5	21° 9	1°28	1°17	F 8
S 9	23 16 38	18°32'39	8♓49	5°23	3°40	19°31	19°15	9°26	9°43	12°54	0°57	19°54	21° 5	1°35	1°17	S 9
S 10	23 20 35	19°30'05	21° 8	7°20	4°30	20° 9	19°27	9°26	9°46	12°53	0°58	19°43	21° 2	1°42	1°16	S 10
M11	23 24 31	20°27'31	3♈36	9°18	5°21	20°48	19°39	9°D26	9°49	12°51	0°59	19°34	20°59	1°48	1°16	M11
T 12	23 28 28	21°24'58	16°15	11°18	6°13	21°27	19°51	9°26	9°52	12°50	1° 0	19°27	20°56	1°55	1°15	T 12
W13	23 32 24	22°22'26	29° 5	13°20	7° 5	22° 5	20° 3	9°26	9°54	12°48	1° 0	19°23	20°53	2° 2	1°15	W13
T 14	23 36 21	23°19'55	12♉ 7	15°23	7°58	22°44	20°15	9°26	9°57	12°46	1° 1	19°21	20°49	2° 8	1°14	T 14
F 15	23 40 17	24°17'25	25°22	17°27	8°51	23°22	20°27	9°27	10° 0	12°45	1° 2	19°D21	20°46	2°15	1°14	F 15
S 16	23 44 14	25°14'56	8♊51	19°32	9°45	24° 1	20°40	9°27	10° 3	12°43	1° 3	19°22	20°43	2°22	1°13	S 16
S 17	23 48 10	26°12'29	22°35	21°36	10°40	24°40	20°52	9°27	10° 6	12°42	1° 4	19°R23	20°40	2°29	1°12	S 17
M18	23 52 7	27°10'02	6♋36	23°41	11°35	25°18	21° 4	9°28	10° 8	12°40	1° 5	19°22	20°37	2°35	1°11	M18
T 19	23 56 4	28° 7'37	20°53	25°45	12°31	25°57	21°17	9°29	10°11	12°38	1° 6	19°20	20°34	2°42	1°10	T 19
W20	0 0 0	29° 5'12	5♌23	27°49	13°27	26°35	21°29	9°30	10°14	12°37	1° 7	19°16	20°30	2°49	1°10	W20
T 21	0 3 57	0♎ 2'49	20° 3	29°52	14°23	27°14	21°42	9°31	10°16	12°35	1° 8	19°10	20°27	2°55	1° 9	T 21
F 22	0 7 53	1° 0'27	4♍46	1♎54	15°21	27°52	21°54	9°32	10°19	12°34	1° 8	19° 3	20°24	3° 2	1° 8	F 22
S 23	0 11 50	1°58'06	19°25	3°55	16°18	28°31	22° 7	9°33	10°21	12°32	1° 9	18°56	20°21	3° 9	1° 6	S 23
S 24	0 15 46	2°55'47	3♎53	5°55	17°16	29° 9	22°19	9°34	10°24	12°31	1°10	18°49	20°18	3°16	1° 5	S 24
M25	0 19 43	3°53'28	18° 2	7°54	18°14	29°48	22°32	9°35	10°26	12°29	1°11	18°44	20°15	3°22	1° 4	M25
T 26	0 23 39	4°51'10	1♏50	9°52	19°13	0♎26	22°44	9°37	10°29	12°28	1°11	18°41	20°11	3°29	1° 3	T 26
W27	0 27 36	5°48'53	15°13	11°48	20°12	1° 4	22°57	9°38	10°31	12°26	1°12	18°D39	20° 8	3°36	1° 2	W27
T 28	0 31 32	6°46'37	28°12	13°43	21°12	1°43	23°10	9°40	10°33	12°25	1°13	18°40	20° 5	3°42	1° 0	T 28
F 29	0 35 29	7°44'22	10♐49	15°36	22°12	2°21	23°22	9°41	10°36	12°23	1°13	18°41	20° 2	3°49	0°59	F 29
S 30	0 39 26	8♎42'08	23♐ 9	17♎28	23♌12	2♎59	23♎35	9♑43	10♌38	12♓22	1♌14	18♏43	19♏59	3♒56	0♊58	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n23	19s23	1n 4	13n17	0s48	15n53	4s36	7n 7	1n 8	5s56	0n59	21s26	1n20	18n 9	0n29	6s36	0s 3	12n19	7s33	17s41	17s53	15s 1	17n 9	3s 2
S 2	7 1	20 12	2 6	13 2	0 34	15 48	4 31	6 53	1 8	6 0	0 59	21 27	1 20	18 8	0 29	6 36	0 3	12 18	7 33	17 41	17 52	14 59	17 9	3 3
S 3	6 40	20 4	3 1	12 44	0 20	15 44	4 27	6 38	1 8	6 5	0 59	21 27	1 19	18 7	0 29	6 37	0 3	12 18	7 33	17 41	17 52	14 58	17 9	3 3
M 4	6 18	19 1	3 47	12 25	0 7	15 39	4 23	6 23	1 8	6 9	0 59	21 27	1 19	18 7	0 29	6 37	0 3	12 18	7 34	17 40	17 51	14 56	17 8	3 3
T 5	5 56	17 10	4 24	12 3	0n 6	15 34	4 19	6 8	1 8	6 14	0 59	21 27	1 19	18 6	0 29	6 38	0 3	12 17	7 34	17 38	17 50	14 54	17 8	3 3
W 6	5 34	14 35	4 49	11 38	0 18	15 28	4 14	5 53	1 7	6 18	0 59	21 28	1 19	18 5	0 30	6 39	0 3	12 17	7 34	17 36	17 49	14 53	17 8	3 4
T 7	5 12	11 24	5 2	11 12	0 29	15 22	4 10	5 38	1 7	6 22	0 59	21 28	1 19	18 4	0 30	6 39	0 3	12 17	7 34	17 34	17 48	14 51	17 8	3 4
F 8	4 50	7 44	5 1	10 42	0 40	15 16	4 5	5 23	1 7	6 27	0 59	21 28	1 18	18 3	0 30	6 40	0 3	12 17	7 34	17 31	17 48	14 49	17 7	3 4
S 9	4 28	3 42	4 47	10 11	0 50	15 10	4 0	5 8	1 7	6 31	0 59	21 28	1 18	18 3	0 30	6 41	0 3	12 16	7 34	17 28	17 47	14 48	17 7	3 4
S 10	4 6	0n31	4 19	9 37	0 59	15 3	3 55	4 53	1 7	6 36	0 59	21 29	1 18	18 2	0 30	6 41	0 3	12 16	7 34	17 25	17 46	14 46	17 7	3 5
M11	3 44	4 46	3 39	9 1	1 8	14 56	3 50	4 38	1 7	6 40	0 59	21 29	1 18	18 1	0 30	6 42	0 3	12 16	7 34	17 23	17 45	14 44	17 6	3 5
T 12	3 21	8 53	2 47	8 23	1 15	14 49	3 46	4 23	1 7	6 45	0 59	21 29	1 18	18 0	0 30	6 42	0 3	12 15	7 34	17 21	17 44	14 42	17 6	3 5
W13	2 59	12 39	1 46	7 43	1 22	14 41	3 41	4 7	1 7	6 50	0 59	21 29	1 17	18 0	0 30	6 43	0 3	12 15	7 34	17 20	17 43	14 41	17 6	3 5
T 14	2 37	15 52	0 39	7 2	1 28	14 33	3 36	3 52	1 7	6 54	0 59	21 29	1 17	17 59	0 30	6 44	0 3	12 15	7 34	17 19	17 43	14 39	17 5	3 6
F 15	2 14	18 19	0s32	6 19	1 32	14 24	3 31	3 37	1 7	6 59	0 58	21 30	1 17	17 58	0 30	6 44	0 3	12 15	7 34	17 19	17 42	14 37	17 5	3 6
S 16	1 52	19 46	1 43	5 34	1 36	14 15	3 25	3 22	1 7	7 3	0 58	21 30	1 17	17 58	0 30	6 45	0 3	12 14	7 34	17 19	17 41	14 35	17 5	3 6
S 17	1 29	20 6	2 49	4 49	1 39	14 6	3 20	3 7	1 6	7 8	0 58	21 30	1 17	17 57	0 30	6 45	0 3	12 14	7 35	17 20	17 40	14 34	17 4	3 6
M18	1 7	19 11	3 46	4 2	1 42	13 56	3 15	2 52	1 6	7 12	0 58	21 30	1 17	17 56	0 30	6 46	0 3	12 14	7 35	17 20	17 39	14 32	17 4	3 7
T 19	0 44	17 3	4 30	3 15	1 43	13 46	3 10	2 36	1 6	7 17	0 58	21 30	1 16	17 55	0 30	6 47	0 4	12 14	7 35	17 19	17 38	14 30	17 3	3 7
W20	0 21	13 50	4 58	2 27	1 44	13 36	3 5	2 21	1 6	7 22	0 58	21 30	1 16	17 55	0 30	6 47	0 4	12 13	7 35	17 18	17 38	14 29	17 3	3 7
T 21	0s 1	9 44	5 7	1 39	1 44	13 25	3 0	2 6	1 6	7 26	0 58	21 30	1 16	17 54	0 30	6 48	0 4	12 13	7 35	17 16	17 37	14 27	17 3	3 7
F 22	0 24	5 2	4 56	0 50	1 43	13 14	2 54	1 51	1 6	7 31	0 58	21 31	1 16	17 53	0 30	6 48	0 4	12 13	7 35	17 14	17 36	14 25	17 2	3 7
S 23	0 46	0 3	4 25	0 1	1 42	13 2	2 49	1 36	1 6	7 35	0 58	21 31	1 16	17 53	0 30	6 49	0 4	12 12	7 35	17 12	17 35	14 23	17 2	3 8
S 24	1 9	4s52	3 38	0s48	1 39	12 50	2 44	1 20	1 6	7 40	0 58	21 31	1 15	17 52	0 30	6 50	0 4	12 12	7 35	17 11	17 34	14 22	17 1	3 8
M25	1 32	9 25	2 38	1 36	1 37	12 38	2 38	1 5	1 6	7 45	0 58	21 31	1 15	17 52	0 30	6 50	0 4	12 12	7 35	17 9	17 33	14 20	17 1	3 8
T 26	1 54	13 21	1 30	2 25	1 33	12 25	2 33	0 50	1 5	7 49	0 58	21 31	1 15	17 51	0 30	6 51	0 4	12 12	7 35	17 8	17 33	14 18	17 0	3 8
W27	2 17	16 28	0 19	3 13	1 30	12 12	2 28	0 35	1 5	7 54	0 58	21 31	1 15	17 50	0 30	6 51	0 4	12 11	7 36	17 8	17 32	14 16	17 0	3 9
T 28	2 39	18 39	0n52	4 1	1 26	11 59	2 22	0 20	1 5	7 59	0 58	21 31	1 15	17 50	0 30	6 52	0 4	12 11	7 36	17 8	17 31	14 15	16 59	3 9
F 29	3 2	19 49	1 57	4 49	1 21	11 45	2 17	0 4	1 5	8 3	0 58	21 31	1 14	17 49	0 30	6 52	0 4	12 11	7 36	17 8	17 30	14 13	16 59	3 9
S 30	3s24	20s 0	2n56	5s36	1n16	11n31	2s12	0s11	1n 5	8s 8	0n58	21s31	1n14	17n49	0n30	6s53	0s 4	12n11	7s36	17s 9	17s29	14s11	16n58	3s 9

Julian Day Number = 3414932.5, Delta T = 06h17m32s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 61°47'44, Lahiri = 60°54'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 22	9♎39'55	5♑14	19♎19	24♌12	3♎38	23♎48	9♑45	10♌40	12°R21	1♌15	18°R43	19♏55	4♒ 3	0°R56	S 1
M 2	0 47 19	10°37'43	17°11	21° 8	25°13	4°16	24° 0	9°47	10°42	12♓19	1°15	18♏43	19°52	4° 9	0♊55	M 2
T 3	0 51 15	11°35'32	29° 3	22°56	26°15	4°54	24°13	9°49	10°45	12°18	1°16	18°42	19°49	4°16	0°53	T 3
W 4	0 55 12	12°33'22	10♒57	24°42	27°16	5°33	24°26	9°51	10°47	12°16	1°17	18°39	19°46	4°23	0°51	W 4
T 5	0 59 8	13°31'13	22°55	26°27	28°18	6°11	24°39	9°54	10°49	12°15	1°17	18°34	19°43	4°29	0°50	T 5
F 6	1 3 5	14°29'05	5♓ 1	28°11	29°20	6°49	24°52	9°56	10°51	12°14	1°18	18°28	19°40	4°36	0°48	F 6
S 7	1 7 1	15°26'57	17°19	29°54	0♍23	7°28	25° 4	9°58	10°53	12°13	1°18	18°23	19°36	4°43	0°46	S 7
S 8	1 10 58	16°24'52	29°49	1♏35	1°26	8° 6	25°17	10° 1	10°55	12°11	1°19	18°17	19°33	4°50	0°45	S 8
M 9	1 14 54	17°22'47	12♈33	3°14	2°29	8°44	25°30	10° 4	10°57	12°10	1°19	18°13	19°30	4°56	0°43	M 9
T 10	1 18 51	18°20'44	25°31	4°53	3°32	9°22	25°43	10° 6	10°58	12° 9	1°20	18°10	19°27	5° 3	0°41	T 10
W11	1 22 48	19°18'42	8♉42	6°30	4°36	10° 0	25°56	10° 9	11° 0	12° 7	1°20	18° 8	19°24	5°10	0°39	W11
T 12	1 26 44	20°16'42	22° 6	8° 6	5°40	10°39	26° 9	10°12	11° 2	12° 6	1°20	18°D 8	19°20	5°16	0°37	T 12
F 13	1 30 41	21°14'44	5♊42	9°41	6°44	11°17	26°22	10°15	11° 4	12° 5	1°21	18° 8	19°17	5°23	0°35	F 13
S 14	1 34 37	22°12'47	19°29	11°14	7°48	11°55	26°35	10°18	11° 5	12° 4	1°21	18°10	19°14	5°30	0°33	S 14
S 15	1 38 34	23°10'52	3♋25	12°46	8°53	12°33	26°48	10°21	11° 7	12° 3	1°22	18°11	19°11	5°37	0°31	S 15
M16	1 42 30	24° 8'59	17°29	14°17	9°58	13°11	27° 1	10°24	11° 9	12° 2	1°22	18°12	19° 8	5°43	0°29	M16
T 17	1 46 27	25° 7'08	1♌41	15°47	11° 3	13°50	27°13	10°28	11°10	12° 1	1°22	18°R12	19° 5	5°50	0°27	T 17
W18	1 50 23	26° 5'18	15°57	17°16	12° 9	14°28	27°26	10°31	11°12	12° 0	1°22	18°11	19° 1	5°57	0°24	W18
T 19	1 54 20	27° 3'30	0♍16	18°43	13°14	15° 6	27°39	10°35	11°13	11°59	1°23	18° 9	18°58	6° 4	0°22	T 19
F 20	1 58 17	28° 1'44	14°33	20° 9	14°20	15°44	27°52	10°38	11°15	11°58	1°23	18° 7	18°55	6°10	0°20	F 20
S 21	2 2 13	29° 0'00	28°44	21°33	15°26	16°22	28° 5	10°42	11°16	11°57	1°23	18° 4	18°52	6°17	0°18	S 21
S 22	2 6 10	29°58'18	12♎45	22°57	16°32	17° 0	28°18	10°46	11°17	11°56	1°23	18° 2	18°49	6°24	0°15	S 22
M23	2 10 6	0♏56'37	26°33	24°19	17°39	17°38	28°31	10°50	11°18	11°55	1°24	18° 0	18°46	6°30	0°13	M23
T 24	2 14 3	1°54'58	10♏ 3	25°40	18°46	18°16	28°44	10°54	11°20	11°54	1°24	17°59	18°42	6°37	0°11	T 24
W25	2 17 59	2°53'21	23°15	26°59	19°52	18°54	28°57	10°58	11°21	11°53	1°24	17°D59	18°39	6°44	0° 8	W25
T 26	2 21 56	3°51'45	6♐ 8	28°17	20°59	19°33	29°10	11° 2	11°22	11°52	1°24	17°59	18°36	6°51	0° 6	T 26
F 27	2 25 52	4°50'11	18°43	29°33	22° 7	20°11	29°23	11° 6	11°23	11°51	1°24	18° 1	18°33	6°57	0° 3	F 27
S 28	2 29 49	5°48'39	1♑ 2	0♐48	23°14	20°49	29°36	11°10	11°24	11°50	1°24	18° 2	18°30	7° 4	0° 1	S 28
S 29	2 33 45	6°47'08	13° 8	2° 1	24°22	21°27	29°49	11°14	11°25	11°50	1°24	18° 3	18°26	7°11	29♉58	S 29
M30	2 37 42	7°45'38	25° 5	3°13	25°30	22° 5	0♏ 2	11°19	11°26	11°49	1°24	18° 4	18°23	7°17	29°56	M30
T 31	2 41 39	8♏44'10	6♒59	4♐22	26♏37	22♎43	0♏15	11♑23	11♌27	11♓48	1°R24	18°R 4	18♏20	7♒24	29♉53	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s47	19s14	3n46	6s22	1n10	11n16	2s 6	0s26	1n 5	8s13	0n58	21s31	1n14	17n48	0n30	6s53	0s 4	12n10	7s36	17s 9	17s28	14s 9	16n58	3s10
M 2	4 9	17 38	4 25	7 8	1 5	11 2	2 1	0 41	1 5	8 17	0 58	21 31	1 14	17 47	0 30	6 54	0 4	12 10	7 36	17 9	17 28	14 8	16 57	3 10
T 3	4 31	15 17	4 53	7 53	0 58	10 46	1 56	0 56	1 4	8 22	0 58	21 31	1 14	17 47	0 30	6 55	0 4	12 10	7 36	17 9	17 27	14 6	16 57	3 10
W 4	4 54	12 17	5 8	8 38	0 52	10 31	1 51	1 11	1 4	8 26	0 58	21 31	1 13	17 46	0 30	6 55	0 4	12 10	7 36	17 8	17 26	14 4	16 56	3 10
T 5	5 16	8 47	5 10	9 22	0 45	10 15	1 45	1 26	1 4	8 31	0 58	21 31	1 13	17 46	0 30	6 56	0 4	12 10	7 36	17 7	17 25	14 2	16 56	3 10
F 6	5 38	4 54	4 58	10 5	0 39	9 59	1 40	1 41	1 4	8 36	0 58	21 31	1 13	17 45	0 30	6 56	0 4	12 9	7 37	17 5	17 24	14 1	16 55	3 11
S 7	6 0	0 45	4 33	10 47	0 32	9 42	1 35	1 56	1 4	8 40	0 58	21 31	1 13	17 45	0 30	6 57	0 4	12 9	7 37	17 4	17 23	13 59	16 55	3 11
S 8	6 22	3n31	3 54	11 29	0 24	9 25	1 30	2 12	1 4	8 45	0 58	21 31	1 13	17 44	0 30	6 57	0 4	12 9	7 37	17 2	17 23	13 57	16 54	3 11
M 9	6 44	7 42	3 2	12 9	0 17	9 8	1 25	2 27	1 3	8 50	0 58	21 31	1 12	17 44	0 30	6 58	0 4	12 9	7 37	17 1	17 22	13 55	16 54	3 11
T 10	7 6	11 36	2 1	12 49	0 9	8 50	1 20	2 41	1 3	8 54	0 58	21 31	1 12	17 43	0 30	6 58	0 4	12 8	7 37	17 0	17 21	13 54	16 53	3 11
W11	7 27	15 1	0 51	13 28	0 2	8 32	1 14	2 56	1 3	8 59	0 58	21 31	1 12	17 43	0 30	6 59	0 4	12 8	7 37	16 59	17 20	13 52	16 52	3 12
T 12	7 49	17 41	0s22	14 7	0s 6	8 14	1 9	3 11	1 3	9 3	0 58	21 31	1 12	17 42	0 31	6 59	0 4	12 8	7 37	16 59	17 19	13 50	16 52	3 12
F 13	8 11	19 24	1 35	14 44	0 14	7 55	1 4	3 26	1 3	9 8	0 58	21 31	1 12	17 42	0 31	6 59	0 4	12 8	7 37	17 0	17 18	13 48	16 51	3 12
S 14	8 32	19 58	2 44	15 20	0 22	7 36	0 59	3 41	1 3	9 13	0 58	21 31	1 12	17 42	0 31	7 0	0 4	12 8	7 38	17 0	17 17	13 46	16 51	3 12
S 15	8 53	19 20	3 44	15 56	0 30	7 17	0 54	3 56	1 2	9 17	0 58	21 31	1 11	17 41	0 31	7 0	0 4	12 7	7 38	17 0	17 17	13 45	16 50	3 12
M16	9 14	17 30	4 31	16 31	0 38	6 58	0 50	4 11	1 2	9 22	0 58	21 31	1 11	17 41	0 31	7 1	0 4	12 7	7 38	17 1	17 16	13 43	16 49	3 13
T 17	9 35	14 36	5 2	17 4	0 46	6 38	0 45	4 26	1 2	9 26	0 58	21 31	1 11	17 40	0 31	7 1	0 4	12 7	7 38	17 1	17 15	13 41	16 49	3 13
W18	9 56	10 49	5 14	17 37	0 54	6 18	0 40	4 40	1 2	9 31	0 58	21 31	1 11	17 40	0 31	7 2	0 4	12 7	7 38	17 0	17 14	13 39	16 48	3 13
T 19	10 17	6 25	5 8	18 9	1 2	5 57	0 35	4 55	1 2	9 35	0 58	21 31	1 11	17 40	0 31	7 2	0 4	12 7	7 38	17 0	17 13	13 38	16 48	3 13
F 20	10 38	1 39	4 42	18 40	1 10	5 37	0 30	5 10	1 1	9 40	0 58	21 31	1 10	17 39	0 31	7 2	0 4	12 7	7 38	16 59	17 12	13 36	16 47	3 13
S 21	10 58	3s10	3 59	19 10	1 18	5 16	0 26	5 24	1 1	9 45	0 58	21 31	1 10	17 39	0 31	7 3	0 4	12 6	7 38	16 58	17 11	13 34	16 46	3 13
S 22	11 18	7 46	3 2	19 39	1 26	4 55	0 21	5 39	1 1	9 49	0 58	21 31	1 10	17 39	0 31	7 3	0 4	12 6	7 38	16 58	17 11	13 32	16 46	3 14
M23	11 38	11 54	1 56	20 7	1 34	4 34	0 17	5 53	1 1	9 54	0 58	21 30	1 10	17 38	0 31	7 3	0 4	12 6	7 39	16 57	17 10	13 30	16 45	3 14
T 24	11 58	15 19	0 44	20 34	1 42	4 12	0 12	6 8	1 1	9 58	0 58	21 30	1 10	17 38	0 31	7 4	0 4	12 6	7 39	16 57	17 9	13 29	16 44	3 14
W25	12 18	17 51	0n29	21 0	1 50	3 50	0 8	6 22	1 0	10 3	0 58	21 30	1 10	17 38	0 31	7 4	0 4	12 6	7 39	16 57	17 8	13 27	16 44	3 14
T 26	12 38	19 24	1 39	21 25	1 57	3 28	0 3	6 37	1 0	10 7	0 58	21 30	1 9	17 38	0 31	7 4	0 4	12 6	7 39	16 57	17 7	13 25	16 43	3 14
F 27	12 57	19 57	2 42	21 48	2 5	3 6	0n 1	6 51	1 0	10 12	0 58	21 30	1 9	17 37	0 31	7 5	0 4	12 6	7 39	16 57	17 6	13 23	16 42	3 14
S 28	13 16	19 30	3 36	22 11	2 12	2 44	0 5	7 5	1 0	10 16	0 58	21 30	1 9	17 37	0 31	7 5	0 4	12 5	7 39	16 58	17 5	13 21	16 42	3 15
S 29	13 35	18 9	4 20	22 33	2 19	2 21	0 9	7 20	1 0	10 20	0 58	21 29	1 9	17 37	0 31	7 5	0 4	12 5	7 39	16 58	17 5	13 20	16 41	3 15
M30	13 54	16 2	4 52	22 54	2 26	1 58	0 13	7 34	0 59	10 25	0 58	21 29	1 9	17 37	0 31	7 6	0 4	12 5	7 39	16 58	17 4	13 18	16 40	3 15
T 31	14s13	13s15	5n11	23s14	2s33	1n35	0n17	7s48	0n59	10s29	0n58	21s29	1n 9	17n36	0n31	7s 6	0s 4	12n 5	7s40	16s58	17s 3	13s16	16n40	3s15

Julian Day Number = 3414962.5, Delta T = 06h17m34s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°47'48, Lahiri = 60°54'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 35	9♏42'43	18♒52	5♐30	27♍46	23♎21	0♏27	11♑28	11♌27	11°R47	1°R24	18°R 4	18♏17	7♒31	29°R51	W 1
T 2	2 49 32	10°41'18	0♓51	6°36	28°54	23°59	0°40	11°32	11°28	11♓47	1♌24	18♏ 3	18°14	7°38	29♉48	T 2
F 3	2 53 28	11°39'54	12°59	7°39	0♎ 2	24°37	0°53	11°37	11°29	11°46	1°24	18° 2	18°11	7°44	29°45	F 3
S 4	2 57 25	12°38'32	25°21	8°40	1°11	25°15	1° 6	11°42	11°29	11°46	1°24	18° 2	18° 7	7°51	29°43	S 4
S 5	3 1 21	13°37'11	7♈58	9°39	2°20	25°53	1°19	11°47	11°30	11°45	1°24	18° 1	18° 4	7°58	29°40	S 5
M 6	3 5 18	14°35'52	20°54	10°35	3°28	26°31	1°31	11°51	11°31	11°44	1°24	18° 1	18° 1	8° 4	29°37	M 6
T 7	3 9 14	15°34'35	4♉ 9	11°28	4°37	27° 9	1°44	11°56	11°31	11°44	1°24	18° 0	17°58	8°11	29°34	T 7
W 8	3 13 11	16°33'20	17°42	12°18	5°47	27°47	1°57	12° 1	11°31	11°43	1°23	18°D 0	17°55	8°18	29°32	W 8
T 9	3 17 8	17°32'06	1♊32	13° 4	6°56	28°25	2°10	12° 7	11°32	11°43	1°23	18° 0	17°52	8°25	29°29	T 9
F 10	3 21 4	18°30'55	15°36	13°47	8° 6	29° 2	2°22	12°12	11°32	11°43	1°23	18°R 0	17°48	8°31	29°26	F 10
S 11	3 25 1	19°29'45	29°49	14°26	9°15	29°40	2°35	12°17	11°32	11°42	1°23	18° 0	17°45	8°38	29°23	S 11
S 12	3 28 57	20°28'38	14♋ 7	15° 0	10°25	0♏18	2°48	12°22	11°33	11°42	1°22	18° 0	17°42	8°45	29°21	S 12
M13	3 32 54	21°27'33	28°27	15°29	11°35	0°56	3° 0	12°28	11°33	11°42	1°22	18° 0	17°39	8°52	29°18	M13
T 14	3 36 50	22°26'29	12♌45	15°54	12°45	1°34	3°13	12°33	11°33	11°41	1°22	18° 0	17°36	8°58	29°15	T 14
W15	3 40 47	23°25'28	26°58	16°12	13°55	2°12	3°25	12°38	11°33	11°41	1°22	18°D 0	17°32	9° 5	29°12	W15
T 16	3 44 43	24°24'29	11♍ 3	16°25	15° 5	2°50	3°38	12°44	11°R33	11°41	1°21	18° 0	17°29	9°12	29° 9	T 16
F 17	3 48 40	25°23'32	24°59	16°R31	16°16	3°28	3°50	12°50	11°33	11°41	1°21	18° 0	17°26	9°18	29° 7	F 17
S 18	3 52 37	26°22'38	8♎44	16°30	17°26	4° 6	4° 3	12°55	11°33	11°40	1°20	18° 1	17°23	9°25	29° 4	S 18
S 19	3 56 33	27°21'45	22°18	16°22	18°37	4°44	4°15	13° 1	11°33	11°40	1°20	18° 2	17°20	9°32	29° 1	S 19
M20	4 0 30	28°20'55	5♏39	16° 6	19°48	5°22	4°28	13° 7	11°33	11°40	1°20	18° 2	17°17	9°39	28°58	M20
T 21	4 4 26	29°20'06	18°46	15°42	20°59	6° 0	4°40	13°12	11°32	11°40	1°19	18°R 3	17°13	9°45	28°55	T 21
W22	4 8 23	0♐19'20	1♐40	15° 9	22°10	6°37	4°52	13°18	11°32	11°D40	1°19	18° 2	17°10	9°52	28°52	W22
T 23	4 12 19	1°18'36	14°20	14°28	23°21	7°15	5° 5	13°24	11°32	11°40	1°18	18° 1	17° 7	9°59	28°49	T 23
F 24	4 16 16	2°17'53	26°47	13°40	24°32	7°53	5°17	13°30	11°31	11°40	1°18	18° 0	17° 4	10° 5	28°47	F 24
S 25	4 20 12	3°17'12	9♑ 1	12°43	25°43	8°31	5°29	13°36	11°31	11°40	1°17	17°57	17° 1	10°12	28°44	S 25
S 26	4 24 9	4°16'33	21° 5	11°41	26°55	9° 9	5°41	13°42	11°30	11°40	1°17	17°55	16°58	10°19	28°41	S 26
M27	4 28 6	5°15'55	3♒ 2	10°32	28° 6	9°47	5°53	13°49	11°30	11°41	1°16	17°52	16°54	10°26	28°38	M27
T 28	4 32 2	6°15'20	14°54	9°20	29°18	10°25	6° 5	13°55	11°29	11°41	1°15	17°50	16°51	10°32	28°35	T 28
W29	4 35 59	7°14'45	26°46	8° 6	0♏29	11° 2	6°17	14° 1	11°28	11°41	1°15	17°49	16°48	10°39	28°32	W29
T 30	4 39 55	8♐14'13	8♓43	6♐53	1♏41	11♏40	6♏29	14♑ 7	11♌28	11♓41	1♌14	17°D49	16♏45	10♒46	28♉30	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s31	9s56	5n17	23s32	2s40	1n12	0n21	8s 2	0n59	10s34	0n58	21s29	1n 8	17n36	0n31	7s 6	0s 4	12n 5	7s40	16s58	17s 2	13s14	16n39	3s15
T 2	14 49	6 11	5 9	23 50	2 46	0 49	0 25	8 16	0 59	10 38	0 58	21 29	1 8	17 36	0 31	7 6	0 4	12 5	7 40	16 58	17 1	13 12	16 38	3 15
F 3	15 7	2 9	4 47	24 6	2 52	0 26	0 29	8 30	0 58	10 42	0 58	21 28	1 8	17 36	0 31	7 7	0 4	12 5	7 40	16 58	17 0	13 11	16 38	3 15
S 4	15 25	2n 3	4 12	24 22	2 58	0 2	0 33	8 44	0 58	10 47	0 58	21 28	1 8	17 36	0 31	7 7	0 4	12 5	7 40	16 58	16 59	13 9	16 37	3 16
S 5	15 42	6 15	3 24	24 36	3 3	0s21	0 36	8 58	0 58	10 51	0 58	21 28	1 8	17 36	0 31	7 7	0 4	12 4	7 40	16 58	16 58	13 7	16 36	3 16
M 6	16 0	10 17	2 25	24 49	3 8	0 45	0 40	9 11	0 58	10 55	0 58	21 28	1 8	17 36	0 31	7 7	0 4	12 4	7 40	16 57	16 58	13 5	16 36	3 16
T 7	16 17	13 55	1 16	25 1	3 12	1 9	0 44	9 25	0 57	11 0	0 59	21 27	1 8	17 35	0 31	7 8	0 4	12 4	7 40	16 57	16 57	13 3	16 35	3 16
W 8	16 33	16 54	0 2	25 12	3 16	1 33	0 47	9 39	0 57	11 4	0 59	21 27	1 7	17 35	0 31	7 8	0 4	12 4	7 41	16 57	16 56	13 2	16 34	3 16
T 9	16 50	18 58	1s14	25 21	3 20	1 57	0 50	9 52	0 57	11 8	0 59	21 27	1 7	17 35	0 31	7 8	0 4	12 4	7 41	16 57	16 55	13 0	16 34	3 16
F 10	17 6	19 54	2 27	25 30	3 23	2 21	0 54	10 6	0 57	11 12	0 59	21 26	1 7	17 35	0 32	7 8	0 4	12 4	7 41	16 57	16 54	12 58	16 33	3 16
S 11	17 22	19 35	3 32	25 36	3 25	2 45	0 57	10 19	0 56	11 17	0 59	21 26	1 7	17 35	0 32	7 8	0 4	12 4	7 41	16 57	16 53	12 56	16 32	3 16
S 12	17 37	18 0	4 23	25 42	3 27	3 9	1 0	10 33	0 56	11 21	0 59	21 26	1 7	17 35	0 32	7 8	0 4	12 4	7 41	16 57	16 52	12 54	16 32	3 17
M13	17 52	15 18	4 59	25 46	3 28	3 33	1 3	10 46	0 56	11 25	0 59	21 25	1 7	17 35	0 32	7 8	0 4	12 4	7 41	16 57	16 51	12 53	16 31	3 17
T 14	18 7	11 41	5 16	25 49	3 28	3 57	1 6	10 59	0 56	11 29	0 59	21 25	1 6	17 35	0 32	7 9	0 4	12 4	7 41	16 57	16 51	12 51	16 30	3 17
W15	18 22	7 26	5 13	25 50	3 27	4 22	1 9	11 12	0 55	11 33	0 59	21 25	1 6	17 35	0 32	7 9	0 4	12 4	7 41	16 57	16 50	12 49	16 30	3 17
T 16	18 37	2 48	4 52	25 49	3 25	4 46	1 11	11 25	0 55	11 38	0 59	21 24	1 6	17 35	0 32	7 9	0 4	12 4	7 42	16 57	16 49	12 47	16 29	3 17
F 17	18 51	1s55	4 13	25 47	3 22	5 10	1 14	11 38	0 55	11 42	0 59	21 24	1 6	17 35	0 32	7 9	0 4	12 4	7 42	16 57	16 48	12 45	16 28	3 17
S 18	19 4	6 30	3 21	25 43	3 18	5 34	1 17	11 51	0 55	11 46	0 59	21 24	1 6	17 35	0 32	7 9	0 4	12 4	7 42	16 58	16 47	12 43	16 27	3 17
S 19	19 18	10 42	2 18	25 36	3 12	5 58	1 19	12 4	0 54	11 50	0 59	21 23	1 6	17 35	0 32	7 9	0 4	12 4	7 42	16 58	16 46	12 42	16 27	3 17
M20	19 31	14 18	1 8	25 28	3 5	6 23	1 22	12 17	0 54	11 54	0 59	21 23	1 6	17 35	0 32	7 9	0 4	12 4	7 42	16 58	16 45	12 40	16 26	3 17
T 21	19 44	17 6	0n 4	25 16	2 57	6 47	1 24	12 29	0 54	11 58	0 59	21 22	1 6	17 36	0 32	7 9	0 4	12 4	7 42	16 58	16 44	12 38	16 25	3 17
W22	19 56	18 59	1 15	25 3	2 46	7 11	1 26	12 42	0 53	12 2	0 59	21 22	1 5	17 36	0 32	7 9	0 4	12 4	7 42	16 58	16 44	12 36	16 25	3 17
T 23	20 8	19 53	2 20	24 46	2 35	7 35	1 28	12 54	0 53	12 6	1 0	21 21	1 5	17 36	0 32	7 9	0 4	12 4	7 42	16 58	16 43	12 34	16 24	3 17
F 24	20 20	19 46	3 18	24 27	2 21	7 58	1 30	13 7	0 53	12 10	1 0	21 21	1 5	17 36	0 32	7 9	0 4	12 4	7 42	16 57	16 42	12 32	16 23	3 18
S 25	20 31	18 43	4 6	24 5	2 6	8 22	1 32	13 19	0 53	12 14	1 0	21 21	1 5	17 36	0 32	7 9	0 4	12 4	7 42	16 57	16 41	12 31	16 23	3 18
S 26	20 42	16 50	4 41	23 40	1 49	8 46	1 34	13 31	0 52	12 17	1 0	21 20	1 5	17 36	0 32	7 9	0 4	12 4	7 43	16 56	16 40	12 29	16 22	3 18
M27	20 53	14 15	5 5	23 13	1 31	9 9	1 36	13 43	0 52	12 21	1 0	21 20	1 5	17 36	0 32	7 9	0 4	12 4	7 43	16 55	16 39	12 27	16 21	3 18
T 28	21 3	11 7	5 15	22 43	1 12	9 33	1 37	13 55	0 52	12 25	1 0	21 19	1 5	17 37	0 32	7 9	0 4	12 4	7 43	16 55	16 38	12 25	16 21	3 18
W29	21 13	7 31	5 11	22 12	0 52	9 56	1 39	14 7	0 51	12 29	1 0	21 19	1 4	17 37	0 32	7 9	0 4	12 4	7 43	16 54	16 37	12 23	16 20	3 18
T 30	21s22	3s37	4n55	21s40	0s31	10s19	1n41	14s19	0n51	12s33	1n 0	21s18	1n 4	17n37	0n32	7s 9	0s 4	12n 4	7s43	16s54	16s36	12s21	16n20	3s18

Julian Day Number = 3414993.5, Delta T = 06h17m35s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°47'52, Lahiri = 60°54'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4637

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 52	9♐13'42	20♓49	5°R41	2♏53	12♏18	6♏41	14♑14	11°R27	11♓42	1°R14	17♏49	16♏42	10♒53	28°R27	F 1
S 2	4 47 48	10°13'12	3♈ 9	4♐34	4° 5	12°56	6°53	14°20	11♌26	11°42	1♌13	17°50	16°38	10°59	28♉24	S 2
S 3	4 51 45	11°12'45	15°47	3°33	5°17	13°34	7° 5	14°26	11°25	11°42	1°12	17°52	16°35	11° 6	28°21	S 3
M 4	4 55 41	12°12'18	28°46	2°41	6°29	14°12	7°16	14°33	11°24	11°43	1°12	17°54	16°32	11°13	28°19	M 4
T 5	4 59 38	13°11'54	12♉ 9	1°58	7°41	14°49	7°28	14°39	11°23	11°43	1°11	17°R54	16°29	11°19	28°16	T 5
W 6	5 3 35	14°11'31	25°57	1°26	8°54	15°27	7°39	14°46	11°22	11°43	1°10	17°54	16°26	11°26	28°13	W 6
T 7	5 7 31	15°11'10	10♊ 8	1° 5	10° 6	16° 5	7°51	14°52	11°21	11°44	1° 9	17°53	16°23	11°33	28°10	T 7
F 8	5 11 28	16°10'51	24°37	0°D55	11°19	16°43	8° 2	14°59	11°20	11°44	1° 9	17°50	16°19	11°40	28° 8	F 8
S 9	5 15 24	17°10'34	9♋19	0°57	12°31	17°21	8°14	15° 5	11°19	11°45	1° 8	17°46	16°16	11°46	28° 5	S 9
S 10	5 19 21	18°10'19	24° 7	1°10	13°44	17°58	8°25	15°12	11°18	11°46	1° 7	17°42	16°13	11°53	28° 2	S 10
M11	5 23 17	19°10'06	8♌51	1°33	14°56	18°36	8°36	15°19	11°17	11°46	1° 6	17°38	16°10	12° 0	28° 0	M11
T 12	5 27 14	20° 9'54	23°27	2° 6	16° 9	19°14	8°48	15°26	11°15	11°47	1° 5	17°34	16° 7	12° 6	27°57	T 12
W13	5 31 10	21° 9'45	7♍48	2°47	17°22	19°52	8°59	15°32	11°14	11°48	1° 5	17°32	16° 4	12°13	27°55	W13
T 14	5 35 7	22° 9'38	21°52	3°36	18°35	20°29	9°10	15°39	11°13	11°48	1° 4	17°D31	16° 0	12°20	27°52	T 14
F 15	5 39 4	23° 9'33	5♎39	4°32	19°48	21° 7	9°21	15°46	11°11	11°49	1° 3	17°32	15°57	12°27	27°50	F 15
S 16	5 43 0	24° 9'30	19° 7	5°35	21° 1	21°45	9°32	15°53	11°10	11°50	1° 2	17°33	15°54	12°33	27°47	S 16
S 17	5 46 57	25° 9'29	2♏20	6°42	22°14	22°23	9°42	16° 0	11° 8	11°51	1° 1	17°34	15°51	12°40	27°45	S 17
M18	5 50 53	26° 9'30	15°18	7°55	23°27	23° 0	9°53	16° 7	11° 7	11°51	1° 0	17°R35	15°48	12°47	27°42	M18
T 19	5 54 50	27° 9'32	28° 3	9°11	24°41	23°38	10° 4	16°14	11° 5	11°52	0°59	17°35	15°44	12°54	27°40	T 19
W20	5 58 46	28° 9'37	10♐37	10°31	25°54	24°16	10°14	16°21	11° 3	11°53	0°58	17°32	15°41	13° 0	27°37	W20
T 21	6 2 43	29° 9'44	23° 1	11°53	27° 7	24°54	10°25	16°28	11° 2	11°54	0°57	17°28	15°38	13° 7	27°35	T 21
F 22	6 6 39	0♑ 9'52	5♑16	13°18	28°21	25°31	10°35	16°35	11° 0	11°55	0°56	17°21	15°35	13°14	27°33	F 22
S 23	6 10 36	1°10'02	17°22	14°45	29°34	26° 9	10°45	16°42	10°58	11°56	0°55	17°13	15°32	13°20	27°31	S 23
S 24	6 14 33	2°10'13	29°22	16°14	0♐48	26°47	10°56	16°49	10°56	11°57	0°54	17° 4	15°29	13°27	27°28	S 24
M25	6 18 29	3°10'26	11♒16	17°43	2° 1	27°25	11° 6	16°56	10°55	11°58	0°53	16°55	15°25	13°34	27°26	M25
T 26	6 22 26	4°10'40	23° 8	19°14	3°15	28° 2	11°16	17° 3	10°53	11°59	0°52	16°47	15°22	13°41	27°24	T 26
W27	6 26 22	5°10'56	4♓58	20°46	4°29	28°40	11°26	17°10	10°51	12° 0	0°51	16°41	15°19	13°47	27°22	W27
T 28	6 30 19	6°11'13	16°53	22°19	5°42	29°18	11°36	17°17	10°49	12° 2	0°50	16°37	15°16	13°54	27°20	T 28
F 29	6 34 15	7°11'31	28°55	23°52	6°56	29°55	11°45	17°24	10°47	12° 3	0°49	16°34	15°13	14° 1	27°18	F 29
S 30	6 38 12	8°11'50	11♈10	25°26	8°10	0♐33	11°55	17°31	10°45	12° 4	0°48	16°D34	15° 9	14° 7	27°16	S 30
S 31	6 42 9	9♑12'11	23♈42	26♐59	9♐24	1♐11	12♏ 5	17♑38	10♌43	12♓ 5	0♌47	16♏35	15♏ 6	14♒14	27♉14	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s31	0n28	4n25	21s 7	0s10	10s42	1n42	14s30	0n51	12s36	1n 0	21s17	1n 4	17n37	0n32	7s 9	0s 4	12n 4	7s43	16s54	16s36	12s20	16n19	3s18
S 2	21 40	4 38	3 42	20 36	0n10	11 5	1 43	14 42	0 50	12 40	1 0	21 17	1 4	17 38	0 32	7 9	0 4	12 4	7 43	16 55	16 35	12 18	16 18	3 18
S 3	21 48	8 42	2 48	20 6	0 29	11 27	1 44	14 53	0 50	12 44	1 0	21 16	1 4	17 38	0 32	7 8	0 4	12 4	7 43	16 55	16 34	12 16	16 18	3 18
M 4	21 56	12 30	1 43	19 38	0 47	11 50	1 46	15 5	0 50	12 47	1 1	21 16	1 4	17 38	0 32	7 8	0 4	12 4	7 43	16 55	16 33	12 14	16 17	3 18
T 5	22 4	15 46	0 32	19 13	1 4	12 12	1 47	15 16	0 49	12 51	1 1	21 15	1 4	17 38	0 32	7 8	0 4	12 4	7 43	16 56	16 32	12 12	16 16	3 18
W 6	22 11	18 16	0s44	18 52	1 19	12 34	1 48	15 27	0 49	12 55	1 1	21 15	1 4	17 39	0 32	7 8	0 4	12 4	7 44	16 56	16 31	12 10	16 16	3 18
T 7	22 18	19 42	1 59	18 34	1 33	12 55	1 48	15 38	0 49	12 58	1 1	21 14	1 4	17 39	0 32	7 8	0 4	12 4	7 44	16 55	16 30	12 8	16 15	3 18
F 8	22 24	19 52	3 8	18 21	1 44	13 17	1 49	15 49	0 48	13 2	1 1	21 13	1 3	17 39	0 32	7 8	0 4	12 4	7 44	16 55	16 29	12 7	16 15	3 18
S 9	22 30	18 43	4 5	18 12	1 54	13 38	1 50	16 0	0 48	13 5	1 1	21 13	1 3	17 40	0 33	7 7	0 4	12 4	7 44	16 54	16 28	12 5	16 14	3 18
S 10	22 35	16 17	4 46	18 7	2 2	13 59	1 50	16 11	0 48	13 9	1 1	21 12	1 3	17 40	0 33	7 7	0 4	12 4	7 44	16 52	16 27	12 3	16 13	3 18
M11	22 40	12 49	5 8	18 6	2 8	14 19	1 51	16 21	0 47	13 12	1 1	21 12	1 3	17 40	0 33	7 7	0 4	12 5	7 44	16 51	16 27	12 1	16 13	3 18
T 12	22 45	8 37	5 10	18 8	2 12	14 40	1 51	16 32	0 47	13 16	1 1	21 11	1 3	17 41	0 33	7 7	0 4	12 5	7 44	16 50	16 26	11 59	16 12	3 18
W13	22 49	3 59	4 53	18 13	2 15	15 0	1 52	16 42	0 47	13 19	1 2	21 10	1 3	17 41	0 33	7 6	0 4	12 5	7 44	16 49	16 25	11 57	16 12	3 18
T 14	22 53	0s47	4 18	18 21	2 16	15 19	1 52	16 53	0 46	13 22	1 2	21 10	1 3	17 42	0 33	7 6	0 4	12 5	7 44	16 49	16 24	11 55	16 11	3 18
F 15	22 56	5 25	3 29	18 30	2 17	15 38	1 52	17 3	0 46	13 26	1 2	21 9	1 3	17 42	0 33	7 6	0 4	12 5	7 44	16 49	16 23	11 54	16 11	3 18
S 16	22 59	9 41	2 29	18 42	2 16	15 57	1 52	17 13	0 46	13 29	1 2	21 8	1 3	17 43	0 33	7 6	0 4	12 5	7 44	16 50	16 22	11 52	16 10	3 18
S 17	23 1	13 24	1 22	18 55	2 14	16 16	1 52	17 23	0 45	13 32	1 2	21 8	1 3	17 43	0 33	7 5	0 4	12 5	7 44	16 50	16 21	11 50	16 10	3 18
M18	23 3	16 24	0 12	19 10	2 11	16 34	1 52	17 32	0 45	13 35	1 2	21 7	1 2	17 43	0 33	7 5	0 4	12 5	7 44	16 50	16 20	11 48	16 9	3 18
T 19	23 4	18 32	0n57	19 25	2 8	16 52	1 52	17 42	0 45	13 39	1 2	21 6	1 2	17 44	0 33	7 5	0 4	12 5	7 44	16 50	16 19	11 46	16 9	3 18
W20	23 5	19 43	2 2	19 40	2 3	17 9	1 51	17 52	0 44	13 42	1 2	21 5	1 2	17 44	0 33	7 4	0 4	12 6	7 44	16 50	16 18	11 44	16 8	3 18
T 21	23 6	19 56	3 0	19 56	1 59	17 26	1 51	18 1	0 44	13 45	1 3	21 5	1 2	17 45	0 33	7 4	0 4	12 6	7 44	16 48	16 18	11 42	16 8	3 18
F 22	23 6	19 11	3 49	20 12	1 53	17 43	1 50	18 10	0 43	13 48	1 3	21 4	1 2	17 45	0 33	7 4	0 4	12 6	7 45	16 47	16 17	11 40	16 7	3 18
S 23	23 6	17 35	4 27	20 28	1 48	17 59	1 50	18 19	0 43	13 51	1 3	21 3	1 2	17 46	0 33	7 3	0 4	12 6	7 45	16 44	16 16	11 39	16 7	3 18
S 24	23 5	15 13	4 53	20 43	1 41	18 15	1 49	18 28	0 43	13 54	1 3	21 2	1 2	17 46	0 33	7 3	0 4	12 6	7 45	16 42	16 15	11 37	16 6	3 18
M25	23 4	12 15	5 6	20 58	1 35	18 30	1 49	18 37	0 42	13 57	1 3	21 2	1 2	17 47	0 33	7 2	0 4	12 6	7 45	16 39	16 14	11 35	16 6	3 18
T 26	23 2	8 48	5 5	21 12	1 28	18 45	1 48	18 46	0 42	14 0	1 3	21 1	1 2	17 47	0 33	7 2	0 4	12 7	7 45	16 37	16 13	11 33	16 5	3 18
W27	23 0	5 1	4 52	21 26	1 21	18 59	1 47	18 54	0 41	14 3	1 3	21 0	1 2	17 48	0 33	7 2	0 4	12 7	7 45	16 35	16 12	11 31	16 5	3 18
T 28	22 58	1 1	4 26	21 39	1 14	19 13	1 46	19 3	0 41	14 5	1 4	20 59	1 2	17 48	0 33	7 1	0 4	12 7	7 45	16 34	16 11	11 29	16 5	3 18
F 29	22 55	3n 4	3 48	21 51	1 7	19 26	1 45	19 11	0 41	14 8	1 4	20 58	1 1	17 49	0 33	7 1	0 4	12 7	7 45	16 33	16 10	11 27	16 4	3 18
S 30	22 51	7 6	2 59	22 2	1 0	19 39	1 44	19 19	0 40	14 11	1 4	20 58	1 1	17 50	0 33	7 0	0 4	12 7	7 45	16 33	16 9	11 25	16 4	3 18
S 31	22s47	10n56	2n 0	22s12	0n53	19s51	1n43	19s27	0n40	14s14	1n 4	20s57	1n 1	17n50	0n33	7s 0	0s 4	12n 8	7s45	16s34	16s 8	11s24	16n 3	3s17

Julian Day Number = 3415023.5, Delta T = 06h17m37s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°47'56, Lahiri = 60°54'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 46 5	10♑12'33	6♉37	28♐34	10♐38	1♐48	12♏14	17♑46	10°R41	12♓ 7	0°R46	16♏36	15♏ 3	14♒21	27°R12	M 1
T 2	6 50 2	11°12'56	19°58	0♑ 8	11°52	2°26	12°23	17°53	10♌39	12° 8	0♌45	16°R36	15° 0	14°28	27♉10	T 2
W 3	6 53 58	12°13'21	3♊47	1°42	13° 6	3° 4	12°33	18° 0	10°36	12° 9	0°44	16°35	14°57	14°34	27° 8	W 3
T 4	6 57 55	13°13'46	18° 5	3°17	14°20	3°41	12°42	18° 7	10°34	12°11	0°43	16°31	14°54	14°41	27° 6	T 4
F 5	7 1 51	14°14'13	2♋48	4°51	15°34	4°19	12°51	18°14	10°32	12°12	0°42	16°25	14°50	14°48	27° 5	F 5
S 6	7 5 48	15°14'41	17°51	6°25	16°48	4°57	13° 0	18°22	10°30	12°13	0°40	16°17	14°47	14°55	27° 3	S 6
S 7	7 9 44	16°15'11	3♌ 2	8° 0	18° 2	5°34	13° 8	18°29	10°28	12°15	0°39	16° 7	14°44	15° 1	27° 1	S 7
M 8	7 13 41	17°15'42	18°12	9°34	19°16	6°12	13°17	18°36	10°25	12°16	0°38	15°58	14°41	15° 8	27° 0	M 8
T 9	7 17 38	18°16'14	3♍11	11° 9	20°30	6°50	13°26	18°43	10°23	12°18	0°37	15°50	14°38	15°15	26°58	T 9
W10	7 21 34	19°16'48	17°50	12°43	21°45	7°27	13°34	18°50	10°21	12°19	0°36	15°44	14°35	15°21	26°57	W10
T 11	7 25 31	20°17'23	2♎ 5	14°17	22°59	8° 5	13°42	18°58	10°18	12°21	0°35	15°40	14°31	15°28	26°55	T 11
F 12	7 29 27	21°18'00	15°54	15°51	24°13	8°42	13°51	19° 5	10°16	12°22	0°34	15°D38	14°28	15°35	26°54	F 12
S 13	7 33 24	22°18'38	29°19	17°26	25°28	9°20	13°59	19°12	10°14	12°24	0°32	15°39	14°25	15°42	26°53	S 13
S 14	7 37 20	23°19'18	12♏22	19° 0	26°42	9°58	14° 7	19°19	10°11	12°26	0°31	15°R39	14°22	15°48	26°51	S 14
M15	7 41 17	24°19'59	25° 7	20°34	27°57	10°35	14°14	19°26	10° 9	12°27	0°30	15°39	14°19	15°55	26°50	M15
T 16	7 45 14	25°20'42	7♐37	22° 8	29°11	11°13	14°22	19°34	10° 6	12°29	0°29	15°36	14°15	16° 2	26°49	T 16
W17	7 49 10	26°21'26	19°55	23°42	0♑26	11°50	14°30	19°41	10° 4	12°31	0°28	15°31	14°12	16° 9	26°48	W17
T 18	7 53 7	27°22'11	2♑ 6	25°16	1°40	12°28	14°37	19°48	10° 1	12°32	0°27	15°24	14° 9	16°15	26°47	T 18
F 19	7 57 3	28°22'57	14° 9	26°50	2°55	13° 6	14°44	19°55	9°59	12°34	0°26	15°13	14° 6	16°22	26°46	F 19
S 20	8 1 0	29°23'44	26° 8	28°24	4° 9	13°43	14°51	20° 2	9°56	12°36	0°24	15° 0	14° 3	16°29	26°45	S 20
S 21	8 4 56	0♒24'32	8♒ 3	29°58	5°24	14°21	14°58	20° 9	9°54	12°38	0°23	14°45	14° 0	16°35	26°44	S 21
M22	8 8 53	1°25'22	19°55	1♒32	6°39	14°58	15° 5	20°17	9°51	12°39	0°22	14°31	13°56	16°42	26°43	M22
T 23	8 12 49	2°26'11	1♓46	3° 7	7°53	15°36	15°12	20°24	9°49	12°41	0°21	14°17	13°53	16°49	26°42	T 23
W24	8 16 46	3°27'02	13°38	4°41	9° 8	16°13	15°19	20°31	9°46	12°43	0°20	14° 6	13°50	16°56	26°41	W24
T 25	8 20 43	4°27'53	25°33	6°16	10°23	16°51	15°25	20°38	9°44	12°45	0°19	13°57	13°47	17° 2	26°41	T 25
F 26	8 24 39	5°28'45	7♈35	7°50	11°38	17°28	15°31	20°45	9°41	12°47	0°17	13°52	13°44	17° 9	26°40	F 26
S 27	8 28 36	6°29'37	19°47	9°25	12°52	18° 6	15°37	20°52	9°39	12°49	0°16	13°49	13°41	17°16	26°40	S 27
S 28	8 32 32	7°30'30	2♉14	11° 0	14° 7	18°43	15°43	20°59	9°36	12°51	0°15	13°48	13°37	17°22	26°39	S 28
M29	8 36 29	8°31'24	15° 2	12°35	15°22	19°21	15°49	21° 6	9°33	12°53	0°14	13°48	13°34	17°29	26°39	M29
T 30	8 40 25	9°32'17	28°14	14°10	16°37	19°58	15°55	21°13	9°31	12°55	0°13	13°47	13°31	17°36	26°38	T 30
W31	8 44 22	10♒33'11	11♊54	15♒46	17♑52	20♐35	16♏ 0	21♑20	9♌28	12♓57	0♌12	13♏45	13♏28	17♒43	26♉38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s43	14n23	0n53	22s21	0n45	20s 3	1n42	19s35	0n39	14s16	1n 4	20s56	1n 1	17n51	0n33	6s59	0s 4	12n 8	7s45	16s34	16s 7	11s22	16n 3	3s17
T 2	22 38	17 12	0s18	22 28	0 38	20 14	1 40	19 43	0 39	14 19	1 4	20 55	1 1	17 51	0 33	6 59	0 4	12 8	7 45	16 34	16 7	11 20	16 3	3 17
W 3	22 33	19 8	1 31	22 35	0 30	20 25	1 39	19 51	0 39	14 22	1 4	20 54	1 1	17 52	0 33	6 58	0 4	12 8	7 45	16 34	16 6	11 18	16 2	3 17
T 4	22 27	19 55	2 40	22 41	0 23	20 35	1 38	19 58	0 38	14 24	1 5	20 53	1 1	17 53	0 33	6 58	0 4	12 8	7 45	16 33	16 5	11 16	16 2	3 17
F 5	22 21	19 24	3 41	22 45	0 16	20 44	1 36	20 6	0 38	14 27	1 5	20 52	1 1	17 53	0 33	6 57	0 4	12 9	7 45	16 31	16 4	11 14	16 2	3 17
S 6	22 15	17 31	4 28	22 49	0 8	20 53	1 35	20 13	0 37	14 29	1 5	20 52	1 1	17 54	0 33	6 57	0 4	12 9	7 45	16 29	16 3	11 12	16 1	3 17
S 7	22 8	14 24	4 56	22 51	0 1	21 2	1 33	20 20	0 37	14 32	1 5	20 51	1 1	17 54	0 33	6 56	0 4	12 9	7 45	16 26	16 2	11 10	16 1	3 17
M 8	22 0	10 20	5 4	22 52	0s 6	21 10	1 31	20 27	0 36	14 34	1 5	20 50	1 1	17 55	0 33	6 56	0 4	12 9	7 45	16 23	16 1	11 8	16 1	3 17
T 9	21 53	5 41	4 50	22 52	0 13	21 17	1 30	20 33	0 36	14 36	1 5	20 49	1 1	17 56	0 33	6 55	0 4	12 9	7 45	16 21	16 0	11 7	16 1	3 17
W10	21 44	0 47	4 18	22 50	0 20	21 23	1 28	20 40	0 35	14 39	1 6	20 48	1 1	17 56	0 33	6 55	0 4	12 10	7 45	16 19	15 59	11 5	16 0	3 17
T 11	21 36	4s 2	3 30	22 48	0 27	21 29	1 26	20 46	0 35	14 41	1 6	20 47	1 1	17 57	0 33	6 54	0 4	12 10	7 45	16 18	15 58	11 3	16 0	3 17
F 12	21 27	8 30	2 31	22 44	0 33	21 35	1 24	20 53	0 35	14 43	1 6	20 46	1 1	17 58	0 33	6 54	0 4	12 10	7 45	16 18	15 57	11 1	16 0	3 17
S 13	21 17	12 25	1 26	22 39	0 40	21 39	1 22	20 59	0 34	14 45	1 6	20 45	1 0	17 58	0 33	6 53	0 4	12 10	7 45	16 18	15 56	10 59	16 0	3 17
S 14	21 7	15 37	0 17	22 33	0 46	21 44	1 20	21 5	0 34	14 48	1 6	20 44	1 0	17 59	0 33	6 52	0 4	12 11	7 45	16 18	15 55	10 57	15 59	3 16
M15	20 57	17 58	0n50	22 25	0 53	21 47	1 18	21 10	0 33	14 50	1 6	20 43	1 0	18 0	0 33	6 52	0 4	12 11	7 45	16 18	15 55	10 55	15 59	3 16
T 16	20 46	19 24	1 54	22 17	0 59	21 50	1 16	21 16	0 33	14 52	1 7	20 42	1 0	18 0	0 33	6 51	0 4	12 11	7 45	16 17	15 54	10 53	15 59	3 16
W17	20 35	19 53	2 51	22 7	1 5	21 52	1 14	21 22	0 32	14 54	1 7	20 41	1 0	18 1	0 33	6 50	0 4	12 12	7 45	16 16	15 53	10 51	15 59	3 16
T 18	20 24	19 26	3 40	21 56	1 10	21 54	1 12	21 27	0 32	14 56	1 7	20 40	1 0	18 2	0 34	6 50	0 4	12 12	7 45	16 13	15 52	10 49	15 59	3 16
F 19	20 12	18 5	4 18	21 44	1 16	21 55	1 10	21 32	0 31	14 58	1 7	20 39	1 0	18 2	0 34	6 49	0 4	12 12	7 45	16 10	15 51	10 48	15 59	3 16
S 20	19 59	15 58	4 44	21 31	1 21	21 55	1 7	21 37	0 31	15 0	1 7	20 38	1 0	18 3	0 34	6 49	0 4	12 12	7 45	16 6	15 50	10 46	15 59	3 16
S 21	19 47	13 12	4 58	21 17	1 26	21 55	1 5	21 42	0 30	15 1	1 8	20 37	1 0	18 4	0 34	6 48	0 4	12 13	7 45	16 2	15 49	10 44	15 58	3 16
M22	19 34	9 54	4 59	21 1	1 31	21 54	1 3	21 47	0 30	15 3	1 8	20 36	1 0	18 4	0 34	6 47	0 4	12 13	7 44	15 58	15 48	10 42	15 58	3 16
T 23	19 20	6 13	4 46	20 45	1 36	21 52	1 0	21 51	0 29	15 5	1 8	20 35	1 0	18 5	0 34	6 46	0 4	12 13	7 44	15 54	15 47	10 40	15 58	3 16
W24	19 7	2 18	4 22	20 27	1 40	21 50	0 58	21 56	0 29	15 7	1 8	20 34	1 0	18 6	0 34	6 46	0 4	12 13	7 44	15 51	15 46	10 38	15 58	3 15
T 25	18 53	1n43	3 45	20 8	1 44	21 47	0 56	22 0	0 28	15 8	1 8	20 33	1 0	18 6	0 34	6 45	0 4	12 14	7 44	15 48	15 45	10 36	15 58	3 15
F 26	18 38	5 43	2 59	19 48	1 48	21 43	0 53	22 4	0 28	15 10	1 9	20 32	1 0	18 7	0 34	6 44	0 4	12 14	7 44	15 47	15 44	10 34	15 58	3 15
S 27	18 23	9 32	2 3	19 27	1 52	21 39	0 51	22 8	0 27	15 11	1 9	20 31	1 0	18 8	0 34	6 44	0 5	12 14	7 44	15 46	15 43	10 32	15 58	3 15
S 28	18 8	13 2	1 1	19 5	1 56	21 34	0 48	22 12	0 26	15 13	1 9	20 30	1 0	18 8	0 34	6 43	0 5	12 15	7 44	15 46	15 42	10 30	15 58	3 15
M29	17 53	16 1	0s 7	18 42	1 59	21 29	0 46	22 15	0 26	15 14	1 9	20 29	1 0	18 9	0 34	6 42	0 5	12 15	7 44	15 46	15 41	10 29	15 58	3 15
T 30	17 37	18 16	1 16	18 17	2 1	21 22	0 43	22 19	0 25	15 16	1 9	20 28	1 0	18 10	0 34	6 42	0 5	12 15	7 44	15 45	15 41	10 27	15 58	3 15
W31	17s21	19n33	2s23	17s52	2s 4	21s16	0n41	22s22	0n25	15s17	1n10	20s27	1n 0	18n10	0n34	6s41	0s 5	12n16	7s44	15s45	15s40	10s25	15n58	3s15

Julian Day Number = 3415054.5, Delta T = 06h17m38s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°48'01, Lahiri = 60°55'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 18	11♒34'06	26♊ 5	17♒21	19♑ 6	21♐13	16♏ 6	21♑27	9°R26	12♓59	0°R10	13°R41	13♏25	17♒49	26°R38	T 1
F 2	8 52 15	12°35'01	10♋44	18°57	20°21	21°50	16°11	21°34	9♌23	13° 1	0♌ 9	13♏33	13°21	17°56	26♉37	F 2
S 3	8 56 12	13°35'56	25°48	20°33	21°36	22°28	16°16	21°41	9°21	13° 3	0° 8	13°23	13°18	18° 3	26°37	S 3
S 4	9 0 8	14°36'52	11♌ 7	22° 9	22°51	23° 5	16°21	21°48	9°18	13° 5	0° 7	13°12	13°15	18°10	26°37	S 4
M 5	9 4 5	15°37'47	26°30	23°45	24° 6	23°42	16°25	21°54	9°16	13° 7	0° 6	13° 0	13°12	18°16	26°D37	M 5
T 6	9 8 1	16°38'44	11♍45	25°21	25°21	24°20	16°30	22° 1	9°13	13° 9	0° 5	12°50	13° 9	18°23	26°37	T 6
W 7	9 11 58	17°39'41	26°42	26°58	26°36	24°57	16°34	22° 8	9°10	13°11	0° 4	12°42	13° 6	18°30	26°37	W 7
T 8	9 15 54	18°40'38	11♎12	28°34	27°51	25°35	16°39	22°15	9° 8	13°13	0° 3	12°36	13° 2	18°36	26°37	T 8
F 9	9 19 51	19°41'36	25°14	0♓11	29° 6	26°12	16°43	22°21	9° 5	13°15	0° 1	12°33	12°59	18°43	26°37	F 9
S 10	9 23 47	20°42'35	8♏46	1°47	0♒21	26°49	16°46	22°28	9° 3	13°17	0° 0	12°D33	12°56	18°50	26°38	S 10
S 11	9 27 44	21°43'34	21°52	3°24	1°36	27°26	16°50	22°35	9° 0	13°19	29♋59	12°R33	12°53	18°57	26°38	S 11
M12	9 31 41	22°44'34	4♐35	5° 1	2°51	28° 4	16°54	22°41	8°58	13°22	29°58	12°32	12°50	19° 3	26°38	M12
T 13	9 35 37	23°45'35	17° 0	6°37	4° 6	28°41	16°57	22°48	8°55	13°24	29°57	12°30	12°47	19°10	26°39	T 13
W14	9 39 34	24°46'36	29°11	8°13	5°21	29°18	17° 0	22°54	8°53	13°26	29°56	12°25	12°43	19°17	26°39	W14
T 15	9 43 30	25°47'37	11♑13	9°48	6°36	29°56	17° 3	23° 1	8°51	13°28	29°55	12°18	12°40	19°23	26°40	T 15
F 16	9 47 27	26°48'38	23°10	11°23	7°51	0♑33	17° 6	23° 7	8°48	13°30	29°54	12° 7	12°37	19°30	26°40	F 16
S 17	9 51 23	27°49'40	5♒ 3	12°57	9° 6	1°10	17° 9	23°14	8°46	13°32	29°53	11°54	12°34	19°37	26°41	S 17
S 18	9 55 20	28°50'42	16°54	14°30	10°22	1°47	17°11	23°20	8°43	13°35	29°52	11°40	12°31	19°44	26°42	S 18
M19	9 59 17	29°51'43	28°47	16° 2	11°37	2°24	17°13	23°26	8°41	13°37	29°51	11°26	12°27	19°50	26°43	M19
T 20	10 3 13	0♓52'45	10♓40	17°33	12°52	3° 2	17°15	23°33	8°39	13°39	29°50	11°13	12°24	19°57	26°43	T 20
W21	10 7 10	1°53'46	22°37	19° 1	14° 7	3°39	17°17	23°39	8°36	13°41	29°49	11° 1	12°21	20° 4	26°44	W21
T 22	10 11 6	2°54'48	4♈38	20°27	15°22	4°16	17°19	23°45	8°34	13°44	29°48	10°53	12°18	20°11	26°45	T 22
F 23	10 15 3	3°55'49	16°46	21°51	16°37	4°53	17°20	23°51	8°32	13°46	29°47	10°47	12°15	20°17	26°46	F 23
S 24	10 18 59	4°56'49	29° 3	23°11	17°53	5°30	17°22	23°57	8°30	13°48	29°46	10°44	12°12	20°24	26°47	S 24
S 25	10 22 56	5°57'50	11♉33	24°27	19° 8	6° 7	17°23	24° 3	8°27	13°50	29°45	10°D44	12° 8	20°31	26°48	S 25
M26	10 26 52	6°58'49	24°19	25°39	20°23	6°44	17°24	24° 9	8°25	13°53	29°44	10°44	12° 5	20°37	26°50	M26
T 27	10 30 49	7°59'49	7♊26	26°45	21°38	7°21	17°25	24°15	8°23	13°55	29°43	10°R45	12° 2	20°44	26°51	T 27
W28	10 34 45	9♓ 0'47	20♊56	27♓45	22♒53	7♑58	17♏25	24♑21	8♌21	13♓57	29♋43	10♏44	11♏59	20♒51	26♉52	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 4	19n40	3s23	17s25	2s 6	21s 8	0n38	22s25	0n24	15s18	1n10	20s26	1n 0	18n11	0n34	6s40	0s 5	12n16	7s44	15s43	15s39	10s23	15n58	3s15
F 2	16 48	18 29	4 13	16 58	2 8	21 0	0 35	22 28	0 24	15 20	1 10	20 25	1 0	18 12	0 34	6 39	0 5	12 16	7 44	15 41	15 38	10 21	15 58	3 14
S 3	16 31	16 0	4 46	16 29	2 10	20 52	0 33	22 31	0 23	15 21	1 10	20 24	1 0	18 12	0 34	6 38	0 5	12 16	7 44	15 38	15 37	10 19	15 58	3 14
S 4	16 13	12 23	5 0	16 0	2 11	20 42	0 30	22 33	0 23	15 22	1 10	20 23	1 0	18 13	0 34	6 38	0 5	12 17	7 44	15 35	15 36	10 17	15 58	3 14
M 5	15 56	7 55	4 52	15 29	2 11	20 32	0 27	22 36	0 22	15 23	1 11	20 22	1 0	18 14	0 34	6 37	0 5	12 17	7 43	15 31	15 35	10 15	15 59	3 14
T 6	15 38	2 59	4 23	14 58	2 12	20 22	0 25	22 38	0 21	15 24	1 11	20 21	1 0	18 14	0 34	6 36	0 5	12 17	7 43	15 28	15 34	10 13	15 59	3 14
W 7	15 19	2s 2	3 37	14 25	2 12	20 11	0 22	22 40	0 21	15 25	1 11	20 20	0 59	18 15	0 34	6 35	0 5	12 18	7 43	15 26	15 33	10 11	15 59	3 14
T 8	15 1	6 48	2 37	13 52	2 11	19 59	0 20	22 42	0 20	15 26	1 11	20 19	0 59	18 16	0 34	6 35	0 5	12 18	7 43	15 24	15 32	10 9	15 59	3 14
F 9	14 42	11 2	1 30	13 17	2 10	19 47	0 17	22 43	0 20	15 27	1 12	20 18	0 59	18 16	0 34	6 34	0 5	12 18	7 43	15 23	15 31	10 7	15 59	3 14
S 10	14 23	14 32	0 20	12 42	2 9	19 34	0 14	22 45	0 19	15 28	1 12	20 17	0 59	18 17	0 34	6 33	0 5	12 19	7 43	15 23	15 30	10 6	15 59	3 14
S 11	14 4	17 11	0n49	12 6	2 7	19 20	0 12	22 46	0 18	15 29	1 12	20 16	0 59	18 18	0 34	6 32	0 5	12 19	7 43	15 23	15 29	10 4	15 59	3 13
M12	13 45	18 54	1 54	11 29	2 5	19 6	0 9	22 48	0 18	15 30	1 12	20 15	0 59	18 18	0 34	6 31	0 5	12 19	7 43	15 23	15 28	10 2	16 0	3 13
T 13	13 25	19 38	2 51	10 51	2 2	18 52	0 6	22 49	0 17	15 30	1 12	20 14	0 59	18 19	0 34	6 31	0 5	12 20	7 43	15 22	15 27	10 0	16 0	3 13
W14	13 5	19 26	3 40	10 12	1 58	18 36	0 4	22 50	0 16	15 31	1 13	20 13	0 59	18 20	0 34	6 30	0 5	12 20	7 43	15 21	15 26	9 58	16 0	3 13
T 15	12 45	18 21	4 18	9 33	1 54	18 21	0 1	22 50	0 16	15 32	1 13	20 12	0 59	18 20	0 34	6 29	0 5	12 20	7 42	15 19	15 25	9 56	16 0	3 13
F 16	12 24	16 28	4 44	8 53	1 49	18 4	0s 2	22 51	0 15	15 32	1 13	20 11	0 59	18 21	0 34	6 28	0 5	12 21	7 42	15 16	15 24	9 54	16 1	3 13
S 17	12 4	13 54	4 58	8 12	1 44	17 48	0 4	22 52	0 14	15 33	1 13	20 10	0 59	18 22	0 34	6 27	0 5	12 21	7 42	15 12	15 24	9 52	16 1	3 13
S 18	11 43	10 47	4 59	7 31	1 37	17 30	0 7	22 52	0 14	15 33	1 14	20 9	0 59	18 22	0 34	6 26	0 5	12 21	7 42	15 7	15 23	9 50	16 1	3 13
M19	11 22	7 14	4 47	6 50	1 31	17 13	0 9	22 52	0 13	15 33	1 14	20 8	0 59	18 23	0 34	6 26	0 5	12 22	7 42	15 3	15 22	9 48	16 1	3 13
T 20	11 1	3 24	4 22	6 8	1 23	16 54	0 12	22 52	0 12	15 34	1 14	20 7	0 59	18 23	0 34	6 25	0 5	12 22	7 42	14 59	15 21	9 46	16 2	3 12
W21	10 39	0n35	3 46	5 26	1 15	16 36	0 14	22 52	0 12	15 34	1 14	20 6	0 59	18 24	0 34	6 24	0 5	12 22	7 42	14 55	15 20	9 44	16 2	3 12
T 22	10 18	4 34	2 59	4 44	1 5	16 16	0 17	22 51	0 11	15 34	1 14	20 5	0 59	18 25	0 34	6 23	0 5	12 23	7 41	14 53	15 19	9 42	16 2	3 12
F 23	9 56	8 25	2 4	4 2	0 55	15 57	0 19	22 51	0 10	15 35	1 15	20 4	0 59	18 25	0 34	6 22	0 5	12 23	7 41	14 51	15 18	9 40	16 3	3 12
S 24	9 34	11 57	1 2	3 21	0 44	15 37	0 22	22 50	0 10	15 35	1 15	20 3	0 59	18 26	0 34	6 21	0 5	12 23	7 41	14 50	15 17	9 39	16 3	3 12
S 25	9 12	15 1	0s 4	2 41	0 33	15 16	0 24	22 49	0 9	15 35	1 15	20 1	0 59	18 26	0 34	6 21	0 5	12 24	7 41	14 50	15 16	9 37	16 3	3 12
M26	8 50	17 25	1 12	2 1	0 20	14 55	0 27	22 48	0 8	15 35	1 15	20 0	0 59	18 27	0 34	6 20	0 5	12 24	7 41	14 50	15 15	9 35	16 4	3 12
T 27	8 27	18 59	2 17	1 23	0 7	14 33	0 29	22 47	0 7	15 35	1 16	19 59	0 59	18 27	0 34	6 19	0 5	12 24	7 41	14 50	15 14	9 33	16 4	3 12
W28	8s 5	19n31	3s17	0s46	0n 7	14s12	0s32	22s45	0n 7	15s35	1n16	19s58	0n59	18n28	0n34	6s18	0s 5	12n25	7s41	14s50	15s13	9s31	16n 4	3s12

Julian Day Number = 3415085.5, Delta T = 06h17m39s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°48'05, Lahiri = 60°55'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 42	10♓ 1'45	4♋54	28♓39	24♒ 9	8♑35	17♏25	24♑26	8°R19	13♓59	29°R42	10°R41	11♏56	20♒58	26♉53	T 1
F 2	10 42 39	11° 2'42	19°18	29°25	25°24	9°12	17°R26	24°32	8♌17	14° 2	29♋41	10♏36	11°53	21° 4	26°55	F 2
S 3	10 46 35	12° 3'39	4♌ 6	0♈ 2	26°39	9°49	17°26	24°38	8°15	14° 4	29°40	10°29	11°49	21°11	26°56	S 3
S 4	10 50 32	13° 4'35	19°13	0°29	27°54	10°26	17°25	24°43	8°13	14° 6	29°39	10°20	11°46	21°18	26°58	S 4
M 5	10 54 28	14° 5'30	4♍28	0°47	29° 9	11° 3	17°25	24°49	8°11	14° 9	29°38	10°11	11°43	21°24	26°59	M 5
T 6	10 58 25	15° 6'25	19°41	0°R54	0♓25	11°40	17°24	24°54	8° 9	14°11	29°38	10° 3	11°40	21°31	27° 1	T 6
W 7	11 2 21	16° 7'18	4♎41	0°49	1°40	12°17	17°24	25° 0	8° 7	14°13	29°37	9°56	11°37	21°38	27° 3	W 7
T 8	11 6 18	17° 8'12	19°20	0°33	2°55	12°53	17°23	25° 5	8° 5	14°15	29°36	9°52	11°33	21°45	27° 4	T 8
F 9	11 10 14	18° 9'05	3♏32	0° 5	4°10	13°30	17°22	25°10	8° 3	14°18	29°35	9°D50	11°30	21°51	27° 6	F 9
S 10	11 14 11	19° 9'58	17°15	29♓26	5°25	14° 7	17°20	25°16	8° 2	14°20	29°35	9°50	11°27	21°58	27° 8	S 10
S 11	11 18 8	20°10'50	0♐30	28°38	6°41	14°44	17°19	25°21	8° 0	14°22	29°34	9°51	11°24	22° 5	27°10	S 11
M12	11 22 4	21°11'42	13°19	27°40	7°56	15°21	17°17	25°26	7°58	14°24	29°33	9°52	11°21	22°11	27°12	M12
T 13	11 26 1	22°12'33	25°48	26°36	9°11	15°57	17°15	25°31	7°57	14°27	29°33	9°R53	11°18	22°18	27°14	T 13
W14	11 29 57	23°13'24	8♑ 0	25°26	10°26	16°34	17°13	25°36	7°55	14°29	29°32	9°51	11°14	22°25	27°16	W14
T 15	11 33 54	24°14'14	20° 1	24°13	11°42	17°11	17°11	25°41	7°54	14°31	29°31	9°48	11°11	22°32	27°18	T 15
F 16	11 37 50	25°15'04	1♒55	22°59	12°57	17°47	17° 8	25°45	7°52	14°33	29°31	9°42	11° 8	22°38	27°20	F 16
S 17	11 41 47	26°15'53	13°46	21°46	14°12	18°24	17° 6	25°50	7°51	14°36	29°30	9°35	11° 5	22°45	27°22	S 17
S 18	11 45 43	27°16'41	25°37	20°36	15°27	19° 0	17° 3	25°55	7°49	14°38	29°30	9°27	11° 2	22°52	27°24	S 18
M19	11 49 40	28°17'28	7♓31	19°31	16°43	19°37	17° 0	25°59	7°48	14°40	29°29	9°19	10°58	22°59	27°26	M19
T 20	11 53 37	29°18'15	19°30	18°31	17°58	20°13	16°56	26° 4	7°46	14°42	29°29	9°11	10°55	23° 5	27°29	T 20
W21	11 57 33	0♈19'00	1♈34	17°39	19°13	20°50	16°53	26° 8	7°45	14°45	29°28	9° 4	10°52	23°12	27°31	W21
T 22	12 1 30	1°19'45	13°47	16°54	20°28	21°26	16°50	26°13	7°44	14°47	29°28	8°59	10°49	23°19	27°33	T 22
F 23	12 5 26	2°20'28	26° 8	16°17	21°44	22° 3	16°46	26°17	7°43	14°49	29°27	8°57	10°46	23°25	27°36	F 23
S 24	12 9 23	3°21'10	8♉39	15°49	22°59	22°39	16°42	26°21	7°42	14°51	29°27	8°D56	10°43	23°32	27°38	S 24
S 25	12 13 19	4°21'51	21°21	15°28	24°14	23°15	16°38	26°25	7°40	14°53	29°26	8°56	10°39	23°39	27°41	S 25
M26	12 17 16	5°22'31	4♊18	15°16	25°29	23°52	16°34	26°29	7°39	14°56	29°26	8°58	10°36	23°46	27°43	M26
T 27	12 21 12	6°23'09	17°30	15°D11	26°45	24°28	16°29	26°33	7°38	14°58	29°25	9° 0	10°33	23°52	27°46	T 27
W28	12 25 9	7°23'46	1♋ 0	15°13	28° 0	25° 4	16°25	26°37	7°37	15° 0	29°25	9°R 1	10°30	23°59	27°49	W28
T 29	12 29 5	8°24'21	14°50	15°22	29°15	25°40	16°20	26°41	7°37	15° 2	29°25	9° 1	10°27	24° 6	27°51	T 29
F 30	12 33 2	9°24'54	29° 0	15°37	0♈30	26°16	16°15	26°44	7°36	15° 4	29°24	8°59	10°24	24°12	27°54	F 30
S 31	12 36 59	10♈25'26	13♌27	15♓59	1♈45	26♑52	16♏10	26♑48	7♌35	15♓ 6	29♋24	8♏57	10♏20	24♒19	27♉57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s42	18n53	4s 8	0s11	0n22	13s49	0s34	22s44	0n 6	15s35	1n16	19s57	0n59	18n28	0n34	6s17	0s 5	12n25	7s40	14s49	15s12	9s29	16n 5	3s11	
F 2	7 19	17 3	4 44	0n21	0 38	13 27	0 36	22 42	0 5	15 34	1 16	19 56	0 59	18 29	0 34	6 16	0 5	12 25	7 40	14 48	15 11	9 27	16 5	3 11	
S 3	6 57	14 3	5 3	0 51	0 54	13 4	0 38	22 40	0 4	15 34	1 16	19 56	0 59	18 29	0 34	6 15	0 5	12 26	7 40	14 46	15 10	9 25	16 6	3 11	
S 4	6 34	10 4	5 1	1 17	1 11	12 40	0 41	22 38	0 4	15 34	1 17	19 55	0 59	18 30	0 34	6 15	0 5	12 26	7 40	14 43	15 9	9 23	16 6	3 11	
M 5	6 10	5 25	4 38	1 39	1 28	12 17	0 43	22 36	0 3	15 34	1 17	19 54	0 59	18 30	0 34	6 14	0 5	12 26	7 40	14 40	15 8	9 21	16 7	3 11	
T 6	5 47	0 25	3 55	1 57	1 45	11 53	0 45	22 34	0 2	15 33	1 17	19 53	0 59	18 31	0 34	6 13	0 5	12 27	7 40	14 37	15 7	9 19	16 7	3 11	
W 7	5 24	4s33	2 57	2 11	2 2	11 28	0 47	22 31	0 1	15 33	1 17	19 52	0 59	18 31	0 34	6 12	0 5	12 27	7 39	14 35	15 6	9 17	16 7	3 11	
T 8	5 1	9 8	1 48	2 20	2 18	11 3	0 49	22 29	0 1	15 32	1 18	19 51	0 59	18 32	0 34	6 11	0 5	12 27	7 39	14 34	15 5	9 15	16 8	3 11	
F 9	4 37	13 3	0 34	2 23	2 34	10 38	0 51	22 26	0s 0	15 32	1 18	19 50	0 59	18 32	0 34	6 10	0 5	12 27	7 39	14 34	15 4	9 13	16 8	3 11	
S 10	4 14	16 7	0n40	2 21	2 48	10 13	0 53	22 23	0 1	15 31	1 18	19 49	0 59	18 33	0 34	6 10	0 5	12 28	7 39	14 34	15 3	9 11	16 9	3 10	
S 11	3 50	18 11	1 49	2 14	3 1	9 48	0 55	22 20	0 2	15 31	1 18	19 48	0 59	18 33	0 34	6 9	0 5	12 28	7 39	14 34	15 2	9 9	16 9	3 10	
M12	3 27	19 16	2 50	2 2	3 12	9 22	0 57	22 17	0 3	15 30	1 18	19 47	0 59	18 34	0 34	6 8	0 5	12 28	7 39	14 34	15 1	9 8	16 10	3 10	
T 13	3 3	19 20	3 42	1 45	3 21	8 56	0 59	22 14	0 4	15 29	1 19	19 46	0 59	18 34	0 33	6 7	0 5	12 29	7 38	14 34	15 0	9 6	16 11	3 10	
W14	2 39	18 30	4 22	1 24	3 28	8 29	1 1	22 10	0 4	15 28	1 19	19 45	0 59	18 34	0 33	6 6	0 5	12 29	7 38	14 34	14 59	9 4	16 11	3 10	
T 15	2 15	16 51	4 50	0 59	3 32	8 3	1 2	22 6	0 5	15 28	1 19	19 44	0 59	18 35	0 33	6 5	0 5	12 29	7 38	14 33	14 59	9 2	16 12	3 10	
F 16	1 52	14 29	5 5	0 32	3 34	7 36	1 4	22 3	0 6	15 27	1 19	19 43	0 59	18 35	0 33	6 4	0 5	12 30	7 38	14 31	14 58	9 0	16 12	3 10	
S 17	1 28	11 33	5 7	0 3	3 33	7 9	1 6	21 59	0 7	15 26	1 20	19 42	0 59	18 35	0 33	6 4	0 5	12 30	7 38	14 29	14 57	8 58	16 13	3 10	
S 18	1 4	8 8	4 56	0s27	3 30	6 41	1 7	21 55	0 8	15 25	1 20	19 42	0 59	18 36	0 33	6 3	0 5	12 30	7 37	14 26	14 56	8 56	16 13	3 10	
M19	0 40	4 24	4 32	0 57	3 25	6 14	1 9	21 50	0 9	15 24	1 20	19 41	0 59	18 36	0 33	6 2	0 5	12 31	7 37	14 24	14 55	8 54	16 14	3 10	
T 20	0 16	0 29	3 56	1 26	3 18	5 46	1 10	21 46	0 10	15 23	1 20	19 40	0 59	18 36	0 33	6 1	0 5	12 31	7 37	14 21	14 54	8 52	16 14	3 10	
W21	0n 7	3n31	3 9	1 55	3 9	5 19	1 12	21 42	0 11	15 22	1 20	19 39	1 0	18 37	0 33	6 0	0 5	12 31	7 37	14 19	14 53	8 50	16 15	3 9	
T 22	0 31	7 24	2 13	2 21	2 58	4 51	1 13	21 37	0 12	15 20	1 21	19 38	1 0	18 37	0 33	5 59	0 5	12 31	7 37	14 18	14 52	8 48	16 16	3 9	
F 23	0 55	11 2	1 9	2 46	2 47	4 23	1 14	21 32	0 13	15 19	1 21	19 37	1 0	18 37	0 33	5 59	0 5	12 32	7 36	14 17	14 51	8 46	16 16	3 9	
S 24	1 19	14 13	0 2	3 8	2 35	3 54	1 16	21 27	0 14	15 18	1 21	19 37	1 0	18 38	0 33	5 58	0 5	12 32	7 36	14 17	14 50	8 44	16 17	3 9	
S 25	1 43	16 46	1s 7	3 27	2 22	3 26	1 17	21 22	0 15	15 17	1 21	19 36	1 0	18 38	0 33	5 57	0 5	12 32	7 36	14 17	14 49	8 42	16 17	3 9	
M26	2 6	18 30	2 14	3 44	2 9	2 58	1 18	21 17	0 15	15 15	1 21	19 35	1 0	18 38	0 33	5 56	0 5	12 33	7 36	14 17	14 48	8 40	16 18	3 9	
T 27	2 30	19 17	3 15	3 58	1 56	2 29	1 19	21 12	0 16	15 14	1 21	19 34	1 0	18 38	0 33	5 55	0 5	12 33	7 36	14 18	14 47	8 38	16 19	3 9	
W28	2 54	18 59	4 7	4 10	1 42	2 1	1 20	21 6	0 17	15 12	1 22	19 34	1 0	18 39	0 33	5 54	0 5	12 33	7 35	14 18	14 46	8 36	16 19	3 9	
T 29	3 17	17 33	4 46	4 19	1 29	1 32	1 21	21 1	0 18	15 11	1 22	19 33	1 0	18 39	0 33	5 54	0 5	12 33	7 35	14 18	14 45	8 34	16 20	3 9	
F 30	3 41	15 2	5 8	4 25	1 16	1 3	1 22	20 55	0 19	15 9	1 22	19 32	1 0	18 39	0 33	5 53	0 5	12 34	7 35	14 18	14 44	8 32	16 21	3 9	
S 31	4n 4	11n33	5s12	4s29	1n 3	0s35	1s23	20s49	0s21	15s 8	1n22	19s31	1n 0	18n39	0n33	5s52	0s 5	12n34	7s35	14s17	14s43	8s30	16n21	3s 9	

Julian Day Number = 3415113.5, Delta T = 06h17m41s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°48'09, Lahiri = 60°55'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4638 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 55	11♈25'57	28♌10	16♓26	3♈ 1	27♉28	16°R 5	26♉51	7°R34	15♓ 8	29°R24	8°R53	10♏17	24♒26	28♉ 0	S 1
M 2	12 44 52	12°26'25	13♍ 1	16°57	4°16	28° 4	15♏59	26°55	7♌33	15°10	29♋24	8♏49	10°14	24°33	28° 2	M 2
T 3	12 48 48	13°26'53	27°53	17°34	5°31	28°40	15°54	26°58	7°33	15°12	29°23	8°46	10°11	24°39	28° 5	T 3
W 4	12 52 45	14°27'18	12♎38	18°15	6°46	29°16	15°48	27° 1	7°32	15°15	29°23	8°43	10° 8	24°46	28° 8	W 4
T 5	12 56 41	15°27'43	27° 9	19° 0	8° 1	29°52	15°42	27° 5	7°32	15°17	29°23	8°41	10° 4	24°53	28°11	T 5
F 6	13 0 38	16°28'06	11♏19	19°48	9°16	0♒28	15°37	27° 8	7°31	15°19	29°23	8°D41	10° 1	24°59	28°14	F 6
S 7	13 4 34	17°28'27	25° 4	20°40	10°32	1° 4	15°31	27°11	7°31	15°21	29°23	8°41	9°58	25° 6	28°17	S 7
S 8	13 8 31	18°28'48	8♐25	21°35	11°47	1°40	15°24	27°13	7°30	15°23	29°23	8°43	9°55	25°13	28°20	S 8
M 9	13 12 27	19°29'07	21°21	22°34	13° 2	2°15	15°18	27°16	7°30	15°25	29°23	8°44	9°52	25°20	28°23	M 9
T 10	13 16 24	20°29'25	3♑56	23°34	14°17	2°51	15°12	27°19	7°30	15°26	29°22	8°46	9°49	25°26	28°26	T 10
W11	13 20 21	21°29'42	16°13	24°38	15°32	3°27	15° 5	27°21	7°30	15°28	29°22	8°R46	9°45	25°33	28°29	W11
T 12	13 24 17	22°29'57	28°17	25°43	16°47	4° 2	14°59	27°24	7°29	15°30	29°22	8°46	9°42	25°40	28°33	T 12
F 13	13 28 14	23°30'11	10♒12	26°51	18° 2	4°38	14°52	27°26	7°29	15°32	29°D22	8°46	9°39	25°46	28°36	F 13
S 14	13 32 10	24°30'24	22° 4	28° 1	19°17	5°13	14°45	27°29	7°29	15°34	29°22	8°44	9°36	25°53	28°39	S 14
S 15	13 36 7	25°30'35	3♓56	29°13	20°32	5°48	14°38	27°31	7°D29	15°36	29°22	8°42	9°33	26° 0	28°42	S 15
M16	13 40 3	26°30'45	15°52	0♈27	21°47	6°24	14°31	27°33	7°29	15°38	29°23	8°40	9°30	26° 7	28°46	M16
T 17	13 44 0	27°30'53	27°56	1°43	23° 2	6°59	14°24	27°35	7°29	15°40	29°23	8°39	9°26	26°13	28°49	T 17
W18	13 47 56	28°31'00	10♈ 9	3° 0	24°17	7°34	14°17	27°37	7°29	15°41	29°23	8°37	9°23	26°20	28°52	W18
T 19	13 51 53	29°31'05	22°34	4°19	25°32	8° 9	14°10	27°39	7°30	15°43	29°23	8°36	9°20	26°27	28°56	T 19
F 20	13 55 50	0♉31'09	5♉12	5°40	26°47	8°45	14° 2	27°40	7°30	15°45	29°23	8°D36	9°17	26°33	28°59	F 20
S 21	13 59 46	1°31'11	18° 3	7° 2	28° 2	9°20	13°55	27°42	7°30	15°47	29°23	8°36	9°14	26°40	29° 2	S 21
S 22	14 3 43	2°31'11	1♊ 8	8°25	29°17	9°55	13°47	27°44	7°31	15°48	29°23	8°36	9°10	26°47	29° 6	S 22
M23	14 7 39	3°31'09	14°26	9°50	0♉32	10°29	13°40	27°45	7°31	15°50	29°24	8°37	9° 7	26°54	29° 9	M23
T 24	14 11 36	4°31'06	27°57	11°17	1°47	11° 4	13°32	27°46	7°32	15°52	29°24	8°37	9° 4	27° 0	29°13	T 24
W25	14 15 32	5°31'00	11♋40	12°44	3° 2	11°39	13°25	27°47	7°32	15°53	29°24	8°38	9° 1	27° 7	29°16	W25
T 26	14 19 29	6°30'52	25°35	14°13	4°17	12°14	13°17	27°49	7°33	15°55	29°24	8°38	8°58	27°14	29°20	T 26
F 27	14 23 25	7°30'43	9♌40	15°44	5°32	12°48	13° 9	27°50	7°33	15°57	29°25	8°R38	8°55	27°20	29°23	F 27
S 28	14 27 22	8°30'31	23°54	17°15	6°47	13°23	13° 2	27°50	7°34	15°58	29°25	8°D38	8°51	27°27	29°27	S 28
S 29	14 31 18	9°30'17	8♍15	18°48	8° 2	13°57	12°54	27°51	7°35	16° 0	29°25	8°38	8°48	27°34	29°31	S 29
M30	14 35 15	10♉30'00	22♍39	20♈22	9♉17	14♒32	12♏46	27♉52	7♌35	16♓ 1	29♋26	8♏38	8♏45	27♒41	29♉34	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n28	7n18	4s56	4s31	0n50	0s 6	1s23	20s44	0s22	15s 6	1n22	19s31	1n 0	18n39	0n33	5s51	0s 5	12n34	7s35	14s16	14s42	8s29	16n22	3s 9
M 2	4 51	2 35	4 19	4 31	0 37	0n23	1 24	20 38	0 23	15 4	1 22	19 30	1 0	18 40	0 33	5 50	0 5	12 34	7 34	14 14	14 41	8 27	16 23	3 9
T 3	5 14	2s19	3 26	4 28	0 25	0 52	1 25	20 31	0 24	15 3	1 23	19 29	1 0	18 40	0 33	5 50	0 5	12 35	7 34	14 13	14 40	8 25	16 23	3 9
W 4	5 37	7 3	2 18	4 23	0 13	1 21	1 25	20 25	0 25	15 1	1 23	19 29	1 0	18 40	0 33	5 49	0 5	12 35	7 34	14 12	14 39	8 23	16 24	3 9
T 5	6 0	11 18	1 3	4 16	0 2	1 49	1 26	20 19	0 26	14 59	1 23	19 28	1 0	18 40	0 33	5 48	0 5	12 35	7 34	14 12	14 38	8 21	16 25	3 8
F 6	6 23	14 47	0n14	4 8	0s10	2 18	1 26	20 12	0 27	14 57	1 23	19 28	1 0	18 40	0 33	5 47	0 5	12 35	7 34	14 12	14 37	8 19	16 25	3 8
S 7	6 46	17 19	1 29	3 57	0 20	2 47	1 27	20 6	0 28	14 56	1 23	19 27	1 0	18 40	0 33	5 47	0 5	12 36	7 33	14 12	14 36	8 17	16 26	3 8
S 8	7 9	18 49	2 37	3 45	0 30	3 15	1 27	19 59	0 29	14 54	1 23	19 26	1 0	18 40	0 33	5 46	0 5	12 36	7 33	14 12	14 35	8 15	16 27	3 8
M 9	7 31	19 16	3 34	3 32	0 40	3 44	1 27	19 52	0 30	14 52	1 23	19 26	1 0	18 40	0 33	5 45	0 5	12 36	7 33	14 13	14 34	8 13	16 28	3 8
T 10	7 54	18 43	4 20	3 17	0 50	4 13	1 27	19 45	0 31	14 50	1 24	19 25	1 0	18 40	0 33	5 44	0 5	12 36	7 33	14 13	14 33	8 11	16 28	3 8
W11	8 16	17 18	4 52	3 0	0 59	4 41	1 27	19 38	0 33	14 48	1 24	19 25	1 0	18 40	0 33	5 44	0 5	12 36	7 33	14 14	14 32	8 9	16 29	3 8
T 12	8 38	15 8	5 11	2 42	1 7	5 9	1 27	19 31	0 34	14 46	1 24	19 24	1 0	18 40	0 33	5 43	0 5	12 37	7 32	14 14	14 31	8 7	16 30	3 8
F 13	9 0	12 22	5 16	2 23	1 15	5 38	1 27	19 24	0 35	14 44	1 24	19 24	1 0	18 40	0 33	5 42	0 5	12 37	7 32	14 13	14 30	8 5	16 30	3 8
S 14	9 22	9 6	5 7	2 3	1 23	6 6	1 27	19 17	0 36	14 42	1 24	19 23	1 0	18 40	0 33	5 42	0 5	12 37	7 32	14 13	14 29	8 3	16 31	3 8
S 15	9 44	5 28	4 46	1 41	1 30	6 34	1 27	19 10	0 37	14 40	1 24	19 23	1 0	18 40	0 33	5 41	0 5	12 37	7 32	14 12	14 28	8 1	16 32	3 8
M16	10 5	1 37	4 12	1 18	1 37	7 2	1 27	19 2	0 39	14 38	1 24	19 22	1 0	18 40	0 33	5 40	0 5	12 37	7 31	14 12	14 27	7 59	16 33	3 8
T 17	10 27	2n21	3 27	0 55	1 43	7 29	1 27	18 55	0 40	14 35	1 24	19 22	1 0	18 40	0 33	5 39	0 5	12 38	7 31	14 11	14 26	7 57	16 33	3 8
W18	10 48	6 17	2 31	0 30	1 49	7 57	1 26	18 47	0 41	14 33	1 24	19 22	1 0	18 40	0 33	5 39	0 5	12 38	7 31	14 11	14 25	7 55	16 34	3 8
T 19	11 9	10 1	1 28	0 4	1 55	8 24	1 26	18 39	0 42	14 31	1 24	19 21	1 0	18 40	0 33	5 38	0 5	12 38	7 31	14 10	14 24	7 53	16 35	3 8
F 20	11 30	13 22	0 19	0n23	2 0	8 51	1 25	18 31	0 44	14 29	1 25	19 21	1 0	18 40	0 33	5 37	0 5	12 38	7 31	14 10	14 23	7 51	16 35	3 8
S 21	11 50	16 8	0s52	0 51	2 4	9 18	1 25	18 24	0 45	14 27	1 25	19 21	1 0	18 40	0 33	5 37	0 5	12 38	7 30	14 10	14 22	7 49	16 36	3 8
S 22	12 11	18 7	2 2	1 19	2 9	9 45	1 24	18 16	0 46	14 24	1 25	19 20	1 0	18 40	0 33	5 36	0 5	12 39	7 30	14 10	14 21	7 47	16 37	3 8
M23	12 31	19 8	3 6	1 49	2 12	10 12	1 24	18 8	0 48	14 22	1 25	19 20	1 0	18 40	0 33	5 36	0 5	12 39	7 30	14 11	14 20	7 45	16 38	3 8
T 24	12 51	19 4	4 1	2 19	2 16	10 38	1 23	18 0	0 49	14 20	1 25	19 20	1 0	18 40	0 33	5 35	0 5	12 39	7 30	14 11	14 19	7 43	16 38	3 8
W25	13 11	17 54	4 43	2 50	2 19	11 4	1 22	17 51	0 50	14 18	1 25	19 19	1 1	18 39	0 33	5 34	0 5	12 39	7 30	14 11	14 18	7 41	16 39	3 8
T 26	13 30	15 40	5 9	3 22	2 21	11 30	1 21	17 43	0 52	14 15	1 25	19 19	1 1	18 39	0 33	5 34	0 5	12 39	7 29	14 11	14 17	7 39	16 40	3 8
F 27	13 49	12 29	5 17	3 54	2 23	11 55	1 20	17 35	0 53	14 13	1 25	19 19	1 1	18 39	0 33	5 33	0 5	12 39	7 29	14 11	14 16	7 38	16 41	3 8
S 28	14 9	8 32	5 6	4 27	2 25	12 20	1 19	17 27	0 54	14 11	1 25	19 19	1 1	18 39	0 33	5 32	0 5	12 39	7 29	14 11	14 15	7 36	16 41	3 8
S 29	14 27	4 5	4 36	5 1	2 26	12 45	1 18	17 18	0 56	14 8	1 25	19 19	1 1	18 39	0 33	5 32	0 5	12 40	7 29	14 11	14 14	7 34	16 42	3 8
M30	14n46	0s38	3s48	5n35	2s26	13n10	1s17	17s10	0s57	14s 6	1n25	19s18	1n 1	18n38	0n33	5s31	0s 5	12n40	7s29	14s11	14s13	7s32	16n43	3s 8

Julian Day Number = 3415144.5, Delta T = 06h17m42s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°48'13, Lahiri = 60°55'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 12	11♉29'42	7♎ 2	21♈58	10♉31	15♒ 6	12°R38	27♑53	7♌36	16♓ 3	29♋26	8♏38	8♏42	27♒47	29♉38	T 1
W 2	14 43 8	12°29'22	21°19	23°34	11°46	15°40	12♏31	27°53	7°37	16° 4	29°27	8°39	8°39	27°54	29°41	W 2
T 3	14 47 5	13°28'59	5♏26	25°12	13° 1	16°14	12°23	27°53	7°38	16° 6	29°27	8°R39	8°35	28° 1	29°45	T 3
F 4	14 51 1	14°28'35	19°19	26°52	14°16	16°48	12°15	27°54	7°39	16° 7	29°28	8°39	8°32	28° 7	29°49	F 4
S 5	14 54 58	15°28'10	2♐55	28°32	15°31	17°22	12° 7	27°54	7°40	16° 8	29°28	8°38	8°29	28°14	29°52	S 5
S 6	14 58 54	16°27'42	16°11	0♉14	16°45	17°56	12° 0	27°R54	7°41	16°10	29°29	8°38	8°26	28°21	29°56	S 6
M 7	15 2 51	17°27'13	29° 6	1°58	18° 0	18°30	11°52	27°54	7°42	16°11	29°29	8°36	8°23	28°28	29°59	M 7
T 8	15 6 47	18°26'41	11♑43	3°42	19°15	19° 4	11°44	27°54	7°44	16°12	29°30	8°35	8°20	28°34	0♊ 3	T 8
W 9	15 10 44	19°26'09	24° 4	5°28	20°29	19°37	11°37	27°54	7°45	16°14	29°30	8°34	8°16	28°41	0° 7	W 9
T 10	15 14 41	20°25'34	6♒10	7°15	21°44	20°11	11°29	27°53	7°46	16°15	29°31	8°33	8°13	28°48	0°11	T 10
F 11	15 18 37	21°24'58	18° 8	9° 4	22°59	20°44	11°21	27°53	7°48	16°16	29°31	8°D33	8°10	28°54	0°15	F 11
S 12	15 22 34	22°24'21	0♓ 1	10°54	24°13	21°18	11°14	27°52	7°49	16°17	29°32	8°33	8° 7	29° 1	0°18	S 12
S 13	15 26 30	23°23'41	11°53	12°45	25°28	21°51	11° 6	27°52	7°50	16°19	29°33	8°33	8° 4	29° 8	0°22	S 13
M14	15 30 27	24°23'00	23°51	14°38	26°43	22°24	10°59	27°51	7°52	16°20	29°33	8°35	8° 1	29°15	0°26	M14
T 15	15 34 23	25°22'18	5♈57	16°32	27°57	22°57	10°52	27°50	7°54	16°21	29°34	8°36	7°57	29°21	0°30	T 15
W16	15 38 20	26°21'33	18°16	18°28	29°12	23°30	10°44	27°49	7°55	16°22	29°35	8°37	7°54	29°28	0°33	W16
T 17	15 42 16	27°20'47	0♉52	20°25	0♊26	24° 2	10°37	27°48	7°57	16°23	29°35	8°38	7°51	29°35	0°37	T 17
F 18	15 46 13	28°19'59	13°45	22°23	1°41	24°35	10°30	27°47	7°58	16°24	29°36	8°R38	7°48	29°41	0°41	F 18
S 19	15 50 10	29°19'10	26°56	24°22	2°55	25° 8	10°23	27°46	8° 0	16°25	29°37	8°37	7°45	29°48	0°45	S 19
S 20	15 54 6	0♊18'18	10♊25	26°23	4°10	25°40	10°16	27°45	8° 2	16°26	29°38	8°35	7°41	29°55	0°48	S 20
M21	15 58 3	1°17'25	24°10	28°25	5°24	26°12	10° 9	27°43	8° 4	16°27	29°39	8°33	7°38	0♓ 2	0°52	M21
T 22	16 1 59	2°16'30	8♋ 8	0♊29	6°39	26°44	10° 2	27°42	8° 6	16°28	29°39	8°29	7°35	0° 8	0°56	T 22
W23	16 5 56	3°15'32	22°15	2°33	7°53	27°16	9°56	27°40	8° 8	16°28	29°40	8°26	7°32	0°15	1° 0	W23
T 24	16 9 52	4°14'33	6♌28	4°38	9° 8	27°48	9°49	27°38	8°10	16°29	29°41	8°23	7°29	0°22	1° 4	T 24
F 25	16 13 49	5°13'31	20°42	6°44	10°22	28°20	9°43	27°37	8°12	16°30	29°42	8°21	7°26	0°28	1° 7	F 25
S 26	16 17 45	6°12'27	4♍56	8°51	11°36	28°52	9°36	27°35	8°14	16°31	29°43	8°D20	7°22	0°35	1°11	S 26
S 27	16 21 42	7°11'21	19° 5	10°57	12°51	29°23	9°30	27°33	8°16	16°32	29°44	8°21	7°19	0°42	1°15	S 27
M28	16 25 39	8°10'12	3♎10	13° 4	14° 5	29°54	9°24	27°31	8°18	16°32	29°45	8°22	7°16	0°49	1°19	M28
T 29	16 29 35	9° 9'02	17° 7	15°11	15°19	0♓25	9°18	27°29	8°20	16°33	29°46	8°23	7°13	0°55	1°22	T 29
W30	16 33 32	10° 7'49	0♏56	17°18	16°34	0°56	9°12	27°26	8°22	16°34	29°47	8°25	7°10	1° 2	1°26	W30
T 31	16 37 28	11♊ 6'35	14♏36	19♊24	17♊48	1♓27	9♏ 6	27♑24	8♌25	16♓34	29♋48	8°R25	7♏ 7	1♓ 9	1♊30	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 4	5s18	2s47	6n10	2s27	13n34	1s16	17s 1	0s59	14s 4	1n25	19s18	1n 1	18n38	0n33	5s31	0s 5	12n40	7s28	14s11	14s12	7s30	16n44	3s 8
W 2	15 22	9 40	1 35	6 45	2 26	13 58	1 15	16 53	1 0	14 2	1 25	19 18	1 1	18 38	0 33	5 30	0 5	12 40	7 28	14 11	14 11	7 28	16 44	3 8
T 3	15 40	13 26	0 18	7 21	2 26	14 21	1 14	16 44	1 2	13 59	1 25	19 18	1 1	18 38	0 32	5 30	0 5	12 40	7 28	14 11	14 10	7 26	16 45	3 8
F 4	15 57	16 22	0n59	7 58	2 25	14 44	1 12	16 35	1 3	13 57	1 25	19 18	1 1	18 37	0 32	5 29	0 5	12 40	7 28	14 11	14 9	7 24	16 46	3 8
S 5	16 15	18 19	2 11	8 34	2 23	15 7	1 11	16 27	1 5	13 55	1 25	19 18	1 1	18 37	0 32	5 29	0 5	12 40	7 27	14 11	14 8	7 22	16 46	3 8
S 6	16 32	19 11	3 13	9 12	2 21	15 30	1 10	16 18	1 6	13 52	1 25	19 18	1 1	18 37	0 32	5 28	0 5	12 40	7 27	14 11	14 7	7 20	16 47	3 8
M 7	16 48	19 1	4 5	9 49	2 18	15 52	1 8	16 9	1 8	13 50	1 25	19 18	1 1	18 37	0 32	5 28	0 5	12 40	7 27	14 10	14 6	7 18	16 48	3 8
T 8	17 5	17 54	4 43	10 27	2 15	16 13	1 7	16 0	1 9	13 48	1 25	19 18	1 1	18 36	0 32	5 27	0 5	12 41	7 27	14 10	14 5	7 16	16 49	3 8
W 9	17 21	15 58	5 6	11 5	2 12	16 35	1 5	15 51	1 11	13 45	1 25	19 18	1 1	18 36	0 32	5 27	0 6	12 41	7 27	14 10	14 4	7 14	16 49	3 8
T 10	17 36	13 21	5 16	11 43	2 8	16 55	1 3	15 42	1 13	13 43	1 25	19 18	1 1	18 36	0 32	5 26	0 6	12 41	7 26	14 9	14 3	7 12	16 50	3 8
F 11	17 52	10 13	5 12	12 22	2 3	17 16	1 2	15 33	1 14	13 41	1 25	19 18	1 1	18 35	0 32	5 26	0 6	12 41	7 26	14 9	14 2	7 10	16 51	3 8
S 12	18 7	6 42	4 55	13 0	1 59	17 36	1 0	15 24	1 16	13 39	1 25	19 18	1 1	18 35	0 32	5 25	0 6	12 41	7 26	14 9	14 1	7 8	16 52	3 8
S 13	18 22	2 55	4 25	13 39	1 53	17 55	0 58	15 15	1 18	13 37	1 25	19 18	1 1	18 34	0 32	5 25	0 6	12 41	7 26	14 9	14 0	7 6	16 52	3 8
M14	18 36	1n 1	3 43	14 17	1 47	18 14	0 56	15 6	1 19	13 34	1 24	19 18	1 1	18 34	0 32	5 24	0 6	12 41	7 26	14 10	13 59	7 4	16 53	3 8
T 15	18 50	4 57	2 51	14 56	1 41	18 32	0 55	14 57	1 21	13 32	1 24	19 18	1 1	18 34	0 32	5 24	0 6	12 41	7 25	14 10	13 58	7 2	16 54	3 8
W16	19 4	8 46	1 50	15 34	1 34	18 50	0 53	14 48	1 23	13 30	1 24	19 18	1 1	18 33	0 32	5 24	0 6	12 41	7 25	14 11	13 57	7 0	16 54	3 8
T 17	19 18	12 17	0 43	16 12	1 27	19 8	0 51	14 39	1 25	13 28	1 24	19 19	1 1	18 33	0 32	5 23	0 6	12 41	7 25	14 11	13 56	6 58	16 55	3 8
F 18	19 31	15 18	0s28	16 50	1 19	19 25	0 49	14 30	1 26	13 26	1 24	19 19	1 1	18 32	0 32	5 23	0 6	12 41	7 25	14 11	13 55	6 56	16 56	3 9
S 19	19 43	17 35	1 39	17 27	1 11	19 41	0 47	14 21	1 28	13 24	1 24	19 19	1 1	18 32	0 32	5 23	0 6	12 41	7 25	14 11	13 54	6 54	16 57	3 9
S 20	19 56	18 57	2 46	18 3	1 3	19 57	0 45	14 12	1 30	13 22	1 24	19 19	1 1	18 31	0 32	5 22	0 6	12 41	7 25	14 10	13 53	6 52	16 57	3 9
M21	20 8	19 14	3 45	18 39	0 54	20 12	0 43	14 3	1 32	13 20	1 24	19 20	1 1	18 31	0 32	5 22	0 6	12 41	7 24	14 9	13 52	6 50	16 58	3 9
T 22	20 20	18 21	4 31	19 14	0 45	20 27	0 41	13 54	1 34	13 18	1 24	19 20	1 1	18 30	0 32	5 22	0 6	12 41	7 24	14 8	13 51	6 48	16 59	3 9
W23	20 31	16 20	5 1	19 48	0 35	20 41	0 39	13 45	1 36	13 16	1 24	19 20	1 1	18 30	0 32	5 21	0 6	12 41	7 24	14 7	13 50	6 46	16 59	3 9
T 24	20 42	13 20	5 14	20 21	0 25	20 55	0 36	13 36	1 38	13 14	1 23	19 20	1 1	18 29	0 32	5 21	0 6	12 41	7 24	14 6	13 49	6 44	17 0	3 9
F 25	20 52	9 32	5 6	20 53	0 15	21 8	0 34	13 27	1 39	13 12	1 23	19 21	1 1	18 29	0 32	5 21	0 6	12 41	7 24	14 5	13 48	6 42	17 1	3 9
S 26	21 3	5 12	4 41	21 23	0 5	21 20	0 32	13 18	1 41	13 10	1 23	19 21	1 1	18 28	0 32	5 20	0 6	12 41	7 23	14 5	13 47	6 40	17 1	3 9
S 27	21 12	0 36	3 58	21 52	0n 6	21 32	0 30	13 9	1 43	13 8	1 23	19 21	1 1	18 28	0 32	5 20	0 6	12 41	7 23	14 5	13 46	6 38	17 2	3 9
M28	21 22	4s 1	3 1	22 19	0 16	21 43	0 27	13 0	1 45	13 7	1 23	19 22	1 1	18 27	0 32	5 20	0 6	12 41	7 23	14 6	13 45	6 36	17 3	3 9
T 29	21 31	8 23	1 54	22 44	0 27	21 54	0 25	12 51	1 47	13 5	1 23	19 22	1 1	18 27	0 32	5 20	0 6	12 41	7 23	14 6	13 44	6 34	17 3	3 9
W30	21 39	12 17	0 41	23 8	0 38	22 3	0 23	12 42	1 49	13 3	1 23	19 23	1 1	18 26	0 32	5 19	0 6	12 41	7 23	14 7	13 43	6 32	17 4	3 9
T 31	21n48	15s27	0n34	23n29	0n48	22n13	0s20	12s33	1s52	13s 2	1n22	19s23	1n 1	18n25	0n32	5s19	0s 6	12n41	7s23	14s 7	13s42	6s30	17n 5	3s 9

Julian Day Number = 3415174.5, Delta T = 06h17m44s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°48'17, Lahiri = 60°55'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 25	12♊ 5'18	28♏ 4	21♊29	19♊ 2	1♓58	9°R 1	27°R22	8♌27	16♓35	29♋49	8°R23	7♏ 3	1♓15	1♊34	F 1
S 2	16 45 21	13° 4'00	11♐20	23°32	20°16	2°28	8♏55	27♑19	8°29	16°35	29°50	8♏20	7° 0	1°22	1°37	S 2
S 3	16 49 18	14° 2'40	24°21	25°34	21°31	2°59	8°50	27°17	8°32	16°36	29°51	8°15	6°57	1°29	1°41	S 3
M 4	16 53 14	15° 1'18	7♑ 7	27°34	22°45	3°29	8°45	27°14	8°34	16°36	29°52	8° 9	6°54	1°36	1°45	M 4
T 5	16 57 11	15°59'54	19°39	29°31	23°59	3°59	8°40	27°11	8°36	16°37	29°53	8° 2	6°51	1°42	1°49	T 5
W 6	17 1 8	16°58'29	1♒57	1♋26	25°13	4°29	8°35	27° 8	8°39	16°37	29°54	7°56	6°47	1°49	1°52	W 6
T 7	17 5 4	17°57'02	14° 3	3°18	26°27	4°58	8°30	27° 6	8°41	16°37	29°55	7°50	6°44	1°56	1°56	T 7
F 8	17 9 1	18°55'33	26° 0	5° 7	27°41	5°28	8°26	27° 3	8°44	16°38	29°56	7°46	6°41	2° 2	2° 0	F 8
S 9	17 12 57	19°54'03	7♓53	6°53	28°55	5°57	8°22	27° 0	8°47	16°38	29°57	7°43	6°38	2° 9	2° 3	S 9
S 10	17 16 54	20°52'32	19°45	8°35	0♋10	6°26	8°17	26°56	8°49	16°38	29°58	7°D42	6°35	2°16	2° 7	S 10
M11	17 20 50	21°50'59	1♈41	10°14	1°24	6°55	8°13	26°53	8°52	16°39	29°59	7°43	6°32	2°23	2°10	M11
T 12	17 24 47	22°49'25	13°48	11°48	2°38	7°23	8° 9	26°50	8°55	16°39	0♌ 1	7°44	6°28	2°29	2°14	T 12
W13	17 28 43	23°47'49	26° 8	13°19	3°52	7°52	8° 6	26°47	8°57	16°39	0° 2	7°45	6°25	2°36	2°18	W13
T 14	17 32 40	24°46'12	8♉48	14°46	5° 6	8°20	8° 2	26°43	9° 0	16°39	0° 3	7°R46	6°22	2°43	2°21	T 14
F 15	17 36 37	25°44'33	21°50	16° 9	6°20	8°48	7°59	26°40	9° 3	16°39	0° 4	7°45	6°19	2°49	2°25	F 15
S 16	17 40 33	26°42'53	5♊15	17°27	7°34	9°16	7°55	26°36	9° 6	16°39	0° 5	7°42	6°16	2°56	2°28	S 16
S 17	17 44 30	27°41'11	19° 4	18°41	8°48	9°43	7°52	26°33	9° 9	16°39	0° 6	7°37	6°13	3° 3	2°32	S 17
M18	17 48 26	28°39'28	3♋14	19°51	10° 2	10°10	7°50	26°29	9°12	16°R39	0° 8	7°30	6° 9	3° 9	2°35	M18
T 19	17 52 23	29°37'43	17°39	20°57	11°16	10°37	7°47	26°25	9°14	16°39	0° 9	7°22	6° 6	3°16	2°39	T 19
W20	17 56 19	0♋35'57	2♌15	21°58	12°29	11° 4	7°44	26°22	9°17	16°39	0°10	7°13	6° 3	3°23	2°42	W20
T 21	18 0 16	1°34'09	16°52	22°54	13°43	11°30	7°42	26°18	9°20	16°39	0°11	7° 6	6° 0	3°30	2°46	T 21
F 22	18 4 12	2°32'18	1♍26	23°46	14°57	11°56	7°40	26°14	9°23	16°39	0°13	7° 0	5°57	3°36	2°49	F 22
S 23	18 8 9	3°30'26	15°50	24°33	16°11	12°22	7°38	26°10	9°26	16°39	0°14	6°57	5°53	3°43	2°52	S 23
S 24	18 12 6	4°28'33	0♎ 1	25°16	17°25	12°47	7°36	26° 6	9°30	16°39	0°15	6°D55	5°50	3°50	2°56	S 24
M25	18 16 2	5°26'37	13°59	25°53	18°39	13°13	7°34	26° 2	9°33	16°38	0°17	6°56	5°47	3°56	2°59	M25
T 26	18 19 59	6°24'40	27°41	26°26	19°52	13°37	7°33	25°58	9°36	16°38	0°18	6°56	5°44	4° 3	3° 3	T 26
W27	18 23 55	7°22'41	11♏11	26°54	21° 6	14° 2	7°32	25°54	9°39	16°38	0°19	6°R57	5°41	4°10	3° 6	W27
T 28	18 27 52	8°20'40	24°27	27°17	22°20	14°26	7°31	25°50	9°42	16°37	0°20	6°55	5°38	4°17	3° 9	T 28
F 29	18 31 48	9°18'38	7♐32	27°35	23°34	14°50	7°30	25°46	9°45	16°37	0°22	6°51	5°34	4°23	3°12	F 29
S 30	18 35 45	10♋16'34	20♐26	27♋48	24♋47	15♓14	7♏29	25♑41	9♌48	16♓37	0♌23	6♏45	5♏31	4♓30	3♊15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	17s44	1n45	23n48	0n58	22n21	0s18	12s24	1s54	13s 0	1n22	19s24	1n 1	18n25	0n32	5s19	0s 6	12n41	7s22	14s 6	13s41	6s29	17n 5	3s10
S 2	22 3	19 1	2 50	24 5	1 8	22 30	0 16	12 15	1 56	12 58	1 22	19 24	1 1	18 24	0 32	5 19	0 6	12 41	7 22	14 5	13 40	6 27	17 6	3 10
S 3	22 10	19 15	3 44	24 20	1 18	22 37	0 13	12 6	1 58	12 57	1 22	19 25	1 1	18 23	0 32	5 19	0 6	12 41	7 22	14 4	13 39	6 25	17 6	3 10
M 4	22 17	18 29	4 26	24 32	1 27	22 44	0 11	11 58	2 0	12 55	1 22	19 25	1 1	18 23	0 32	5 18	0 6	12 41	7 22	14 2	13 38	6 23	17 7	3 10
T 5	22 23	16 50	4 54	24 42	1 36	22 50	0 8	11 49	2 2	12 54	1 22	19 26	1 1	18 22	0 32	5 18	0 6	12 41	7 22	14 0	13 37	6 21	17 8	3 10
W 6	22 29	14 26	5 8	24 50	1 44	22 55	0 6	11 40	2 5	12 53	1 21	19 26	1 1	18 22	0 32	5 18	0 6	12 41	7 22	13 57	13 36	6 19	17 8	3 10
T 7	22 34	11 27	5 8	24 55	1 51	23 0	0 4	11 32	2 7	12 51	1 21	19 27	1 1	18 21	0 32	5 18	0 6	12 41	7 21	13 56	13 34	6 17	17 9	3 10
F 8	22 39	8 3	4 54	24 58	1 58	23 4	0 1	11 23	2 9	12 50	1 21	19 27	1 1	18 20	0 32	5 18	0 6	12 41	7 21	13 54	13 33	6 15	17 10	3 10
S 9	22 44	4 20	4 28	25 0	2 4	23 7	0n 1	11 14	2 11	12 49	1 21	19 28	1 1	18 20	0 32	5 18	0 6	12 41	7 21	13 53	13 32	6 13	17 10	3 10
S 10	22 48	0 28	3 51	24 59	2 9	23 10	0 4	11 6	2 14	12 48	1 21	19 28	1 1	18 19	0 32	5 18	0 6	12 41	7 21	13 53	13 31	6 11	17 11	3 11
M11	22 51	3n28	3 3	24 56	2 14	23 12	0 6	10 58	2 16	12 47	1 20	19 29	1 1	18 18	0 32	5 18	0 6	12 41	7 21	13 53	13 30	6 9	17 11	3 11
T 12	22 55	7 19	2 6	24 52	2 17	23 13	0 9	10 49	2 18	12 46	1 20	19 30	1 1	18 17	0 32	5 17	0 6	12 40	7 21	13 54	13 29	6 7	17 12	3 11
W13	22 58	10 56	1 2	24 46	2 19	23 14	0 11	10 41	2 21	12 45	1 20	19 30	1 1	18 17	0 32	5 17	0 6	12 40	7 21	13 54	13 28	6 5	17 12	3 11
T 14	23 0	14 9	0s 6	24 38	2 21	23 14	0 14	10 33	2 23	12 44	1 20	19 31	1 1	18 16	0 32	5 17	0 6	12 40	7 20	13 54	13 27	6 3	17 13	3 11
F 15	23 2	16 45	1 15	24 29	2 22	23 13	0 16	10 25	2 26	12 43	1 20	19 32	1 1	18 15	0 32	5 17	0 6	12 40	7 20	13 54	13 26	6 1	17 13	3 11
S 16	23 4	18 32	2 23	24 19	2 21	23 12	0 18	10 17	2 28	12 42	1 19	19 32	1 1	18 14	0 32	5 17	0 6	12 40	7 20	13 53	13 25	5 59	17 14	3 11
S 17	23 5	19 17	3 24	24 8	2 20	23 10	0 21	10 9	2 31	12 41	1 19	19 33	1 1	18 14	0 32	5 17	0 6	12 40	7 20	13 51	13 24	5 57	17 15	3 11
M18	23 6	18 51	4 13	23 56	2 18	23 7	0 23	10 1	2 33	12 41	1 19	19 34	1 1	18 13	0 32	5 17	0 6	12 40	7 20	13 49	13 23	5 55	17 15	3 12
T 19	23 6	17 12	4 48	23 43	2 14	23 4	0 26	9 54	2 36	12 40	1 19	19 34	1 1	18 12	0 32	5 17	0 6	12 40	7 20	13 46	13 22	5 53	17 16	3 12
W20	23 6	14 26	5 5	23 29	2 10	23 0	0 28	9 46	2 39	12 39	1 19	19 35	1 1	18 11	0 32	5 17	0 6	12 40	7 20	13 44	13 21	5 51	17 16	3 12
T 21	23 6	10 45	5 1	23 14	2 5	22 55	0 30	9 39	2 41	12 39	1 18	19 36	1 1	18 11	0 32	5 17	0 6	12 39	7 20	13 41	13 20	5 49	17 17	3 12
F 22	23 5	6 28	4 39	22 59	1 58	22 49	0 33	9 31	2 44	12 38	1 18	19 37	1 1	18 10	0 32	5 18	0 6	12 39	7 19	13 40	13 19	5 47	17 17	3 12
S 23	23 3	1 50	3 59	22 44	1 51	22 43	0 35	9 24	2 47	12 38	1 18	19 37	1 1	18 9	0 32	5 18	0 6	12 39	7 19	13 39	13 18	5 45	17 18	3 12
S 24	23 2	2s50	3 4	22 28	1 43	22 36	0 37	9 17	2 50	12 38	1 18	19 38	1 1	18 8	0 32	5 18	0 6	12 39	7 19	13 38	13 17	5 43	17 18	3 13
M25	23 0	7 17	2 0	22 12	1 33	22 29	0 40	9 10	2 52	12 37	1 17	19 39	1 1	18 7	0 32	5 18	0 6	12 39	7 19	13 38	13 16	5 41	17 18	3 13
T 26	22 57	11 17	0 49	21 56	1 23	22 21	0 42	9 3	2 55	12 37	1 17	19 40	1 1	18 7	0 32	5 18	0 6	12 39	7 19	13 38	13 15	5 39	17 19	3 13
W27	22 54	14 37	0n23	21 39	1 12	22 12	0 44	8 56	2 58	12 37	1 17	19 40	1 1	18 6	0 32	5 18	0 6	12 39	7 19	13 38	13 14	5 37	17 19	3 13
T 28	22 51	17 8	1 32	21 23	0 59	22 3	0 47	8 50	3 1	12 37	1 17	19 41	1 1	18 5	0 32	5 18	0 6	12 38	7 19	13 38	13 13	5 35	17 20	3 13
F 29	22 47	18 42	2 36	21 6	0 46	21 53	0 49	8 43	3 4	12 37	1 17	19 42	1 1	18 4	0 32	5 18	0 6	12 38	7 19	13 37	13 12	5 33	17 20	3 13
S 30	22n43	19s16	3n30	20n50	0n32	21n42	0n51	8s37	3s 7	12s37	1n16	19s43	1n 1	18n 3	0n32	5s18	0s 6	12n38	7s19	13s35	13s11	5s31	17n21	3s14

Julian Day Number = 3415205.5, Delta T = 06h17m45s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°48'22, Lahiri = 60°55'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 42	11♋14'29	3♌ 9	27♋56	26♋ 1	15♓37	7°R29	25°R37	9♌52	16°R36	0♌24	6°R36	5♏28	4♓37	3♊19	S 1
M 2	18 43 38	12°12'22	15°40	28°R 0	27°15	16° 0	7♏28	25♌33	9°55	16♓36	0°26	6♏25	5°25	4°43	3°22	M 2
T 3	18 47 35	13°10'14	28° 1	27°58	28°28	16°23	7°D28	25°28	9°58	16°35	0°27	6°14	5°22	4°50	3°25	T 3
W 4	18 51 31	14° 8'05	10♒12	27°52	29°42	16°45	7°28	25°24	10° 2	16°35	0°29	6° 2	5°19	4°57	3°28	W 4
T 5	18 55 28	15° 5'54	22°13	27°42	0♌56	17° 7	7°28	25°20	10° 5	16°34	0°30	5°51	5°15	5° 3	3°31	T 5
F 6	18 59 24	16° 3'43	4♓ 8	27°28	2° 9	17°28	7°29	25°15	10° 8	16°34	0°31	5°42	5°12	5°10	3°34	F 6
S 7	19 3 21	17° 1'30	15°59	27° 9	3°23	17°49	7°29	25°11	10°12	16°33	0°33	5°35	5° 9	5°17	3°37	S 7
S 8	19 7 17	17°59'17	27°50	26°48	4°36	18°10	7°30	25° 7	10°15	16°33	0°34	5°31	5° 6	5°24	3°40	S 8
M 9	19 11 14	18°57'02	9♈45	26°23	5°50	18°30	7°31	25° 2	10°18	16°32	0°35	5°29	5° 3	5°30	3°43	M 9
T 10	19 15 11	19°54'46	21°49	25°55	7° 3	18°50	7°32	24°58	10°22	16°31	0°37	5°D29	4°59	5°37	3°46	T 10
W11	19 19 7	20°52'30	4♉ 8	25°25	8°17	19° 9	7°33	24°53	10°25	16°30	0°38	5°R29	4°56	5°44	3°49	W11
T 12	19 23 4	21°50'13	16°47	24°53	9°30	19°28	7°35	24°49	10°29	16°30	0°40	5°29	4°53	5°50	3°52	T 12
F 13	19 27 0	22°47'55	29°50	24°20	10°44	19°46	7°36	24°44	10°32	16°29	0°41	5°27	4°50	5°57	3°54	F 13
S 14	19 30 57	23°45'36	13♊20	23°47	11°57	20° 4	7°38	24°40	10°35	16°28	0°42	5°22	4°47	6° 4	3°57	S 14
S 15	19 34 53	24°43'17	27°18	23°13	13°10	20°22	7°40	24°35	10°39	16°27	0°44	5°15	4°44	6°10	4° 0	S 15
M16	19 38 50	25°40'56	11♋42	22°40	14°24	20°39	7°42	24°31	10°42	16°27	0°45	5° 6	4°40	6°17	4° 2	M16
T 17	19 42 47	26°38'35	26°27	22° 9	15°37	20°55	7°45	24°26	10°46	16°26	0°47	4°55	4°37	6°24	4° 5	T 17
W18	19 46 43	27°36'13	11♌25	21°38	16°51	21°11	7°47	24°22	10°49	16°25	0°48	4°44	4°34	6°31	4° 8	W18
T 19	19 50 40	28°33'49	26°27	21°10	18° 4	21°26	7°50	24°17	10°53	16°24	0°49	4°34	4°31	6°37	4°10	T 19
F 20	19 54 36	29°31'25	11♍22	20°45	19°17	21°41	7°53	24°13	10°56	16°23	0°51	4°26	4°28	6°44	4°13	F 20
S 21	19 58 33	0♌28'59	26° 4	20°23	20°30	21°55	7°56	24° 8	11° 0	16°22	0°52	4°21	4°25	6°51	4°15	S 21
S 22	20 2 29	1°26'32	10♎26	20° 4	21°44	22° 9	7°59	24° 4	11° 4	16°21	0°54	4°18	4°21	6°57	4°18	S 22
M23	20 6 26	2°24'05	24°28	19°48	22°57	22°22	8° 2	24° 0	11° 7	16°20	0°55	4°17	4°18	7° 4	4°20	M23
T 24	20 10 22	3°21'36	8♏ 8	19°37	24°10	22°34	8° 6	23°55	11°11	16°19	0°57	4°17	4°15	7°11	4°22	T 24
W25	20 14 19	4°19'06	21°29	19°30	25°23	22°46	8° 9	23°51	11°14	16°18	0°58	4°17	4°12	7°17	4°25	W25
T 26	20 18 16	5°16'35	4♐32	19°D27	26°36	22°58	8°13	23°46	11°18	16°17	0°59	4°15	4° 9	7°24	4°27	T 26
F 27	20 22 12	6°14'03	17°21	19°29	27°50	23° 8	8°17	23°42	11°21	16°15	1° 1	4°10	4° 5	7°31	4°29	F 27
S 28	20 26 9	7°11'30	29°58	19°35	29° 3	23°18	8°21	23°38	11°25	16°14	1° 2	4° 3	4° 2	7°38	4°31	S 28
S 29	20 30 5	8° 8'56	12♑24	19°46	0♏16	23°28	8°26	23°33	11°29	16°13	1° 4	3°53	3°59	7°44	4°33	S 29
M30	20 34 2	9° 6'22	24°41	20° 2	1°29	23°36	8°30	23°29	11°32	16°12	1° 5	3°40	3°56	7°51	4°36	M30
T 31	20 37 58	10♌ 3'47	6♒50	20♋22	2♏42	23♓45	8♏35	23♑25	11♌36	16♓11	1♌ 6	3♏27	3♏53	7♓58	4♊38	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n38	18s51	4n13	20n34	0n17	21n31	0n53	8s31	3s10	12s37	1n16	19s44	1n 1	18n 2	0n32	5s19	0s 6	12n38	7s18	13s32	13s10	5s29	17n21	3s14
M 2	22 33	17 31	4 43	20 18	0 2	21 19	0 55	8 25	3 13	12 37	1 16	19 44	1 1	18 1	0 32	5 19	0 6	12 38	7 18	13 28	13 9	5 27	17 22	3 14
T 3	22 28	15 23	4 59	20 2	0s15	21 7	0 57	8 19	3 16	12 37	1 16	19 45	1 1	18 1	0 32	5 19	0 6	12 38	7 18	13 25	13 8	5 25	17 22	3 14
W 4	22 22	12 36	5 1	19 47	0 31	20 54	0 59	8 13	3 19	12 37	1 15	19 46	1 1	18 0	0 32	5 19	0 6	12 37	7 18	13 21	13 7	5 23	17 22	3 14
T 5	22 16	9 19	4 50	19 32	0 49	20 40	1 1	8 8	3 22	12 37	1 15	19 47	1 0	17 59	0 32	5 19	0 6	12 37	7 18	13 17	13 5	5 21	17 23	3 14
F 6	22 9	5 43	4 26	19 18	1 6	20 26	1 3	8 2	3 25	12 38	1 15	19 48	1 0	17 58	0 32	5 20	0 6	12 37	7 18	13 14	13 4	5 19	17 23	3 15
S 7	22 2	1 54	3 51	19 4	1 24	20 11	1 5	7 57	3 28	12 38	1 15	19 49	1 0	17 57	0 32	5 20	0 6	12 37	7 18	13 12	13 3	5 17	17 23	3 15
S 8	21 55	2n 0	3 6	18 50	1 42	19 56	1 7	7 52	3 31	12 39	1 14	19 49	1 0	17 56	0 32	5 20	0 6	12 37	7 18	13 11	13 2	5 15	17 24	3 15
M 9	21 47	5 50	2 12	18 37	2 0	19 40	1 9	7 47	3 35	12 39	1 14	19 50	1 0	17 55	0 32	5 20	0 6	12 36	7 18	13 10	13 1	5 13	17 24	3 15
T 10	21 39	9 30	1 12	18 25	2 17	19 23	1 11	7 42	3 38	12 40	1 14	19 51	1 0	17 54	0 32	5 21	0 6	12 36	7 18	13 10	13 0	5 11	17 24	3 15
W11	21 31	12 50	0 7	18 14	2 34	19 6	1 12	7 38	3 41	12 40	1 14	19 52	1 0	17 53	0 32	5 21	0 6	12 36	7 18	13 10	12 59	5 9	17 25	3 16
T 12	21 22	15 40	1s 0	18 3	2 51	18 49	1 14	7 34	3 44	12 41	1 13	19 53	1 0	17 52	0 32	5 21	0 6	12 36	7 17	13 10	12 58	5 7	17 25	3 16
F 13	21 12	17 47	2 5	17 53	3 7	18 31	1 16	7 30	3 48	12 42	1 13	19 54	1 0	17 52	0 32	5 22	0 6	12 36	7 17	13 9	12 57	5 5	17 25	3 16
S 14	21 3	19 0	3 6	17 44	3 22	18 12	1 17	7 26	3 51	12 43	1 13	19 55	1 0	17 51	0 32	5 22	0 6	12 35	7 17	13 8	12 56	5 3	17 26	3 16
S 15	20 53	19 7	3 58	17 36	3 36	17 53	1 19	7 22	3 55	12 43	1 13	19 55	1 0	17 50	0 32	5 22	0 6	12 35	7 17	13 5	12 55	5 2	17 26	3 16
M16	20 43	18 0	4 36	17 28	3 49	17 34	1 20	7 19	3 58	12 44	1 13	19 56	1 0	17 49	0 32	5 23	0 6	12 35	7 17	13 2	12 54	5 0	17 26	3 17
T 17	20 32	15 42	4 57	17 22	4 0	17 14	1 22	7 16	4 2	12 45	1 12	19 57	1 0	17 48	0 32	5 23	0 6	12 35	7 17	12 59	12 53	4 58	17 26	3 17
W18	20 21	12 19	4 59	17 16	4 11	16 54	1 23	7 13	4 5	12 46	1 12	19 58	1 0	17 47	0 32	5 23	0 6	12 34	7 17	12 55	12 52	4 56	17 27	3 17
T 19	20 10	8 8	4 39	17 11	4 20	16 33	1 24	7 10	4 9	12 47	1 12	19 59	0 59	17 46	0 32	5 24	0 6	12 34	7 17	12 52	12 51	4 54	17 27	3 17
F 20	19 58	3 28	4 1	17 7	4 27	16 11	1 26	7 7	4 12	12 49	1 12	20 0	0 59	17 45	0 32	5 24	0 6	12 34	7 17	12 49	12 50	4 52	17 27	3 17
S 21	19 46	1s20	3 7	17 4	4 33	15 50	1 27	7 5	4 16	12 50	1 11	20 1	0 59	17 44	0 32	5 24	0 6	12 34	7 17	12 47	12 49	4 50	17 27	3 18
S 22	19 34	5 58	2 2	17 2	4 38	15 27	1 28	7 3	4 19	12 51	1 11	20 1	0 59	17 43	0 32	5 25	0 6	12 33	7 17	12 47	12 48	4 48	17 28	3 18
M23	19 21	10 9	0 52	17 1	4 41	15 5	1 29	7 1	4 23	12 52	1 11	20 2	0 59	17 42	0 32	5 25	0 6	12 33	7 17	12 46	12 47	4 46	17 28	3 18
T 24	19 8	13 42	0n20	17 1	4 43	14 42	1 30	7 0	4 26	12 54	1 11	20 3	0 59	17 41	0 32	5 26	0 6	12 33	7 17	12 46	12 46	4 44	17 28	3 18
W25	18 55	16 26	1 30	17 1	4 44	14 19	1 31	6 58	4 30	12 55	1 11	20 4	0 59	17 40	0 32	5 26	0 6	12 33	7 17	12 46	12 44	4 42	17 28	3 19
T 26	18 41	18 15	2 33	17 2	4 43	13 55	1 32	6 57	4 34	12 56	1 10	20 5	0 59	17 39	0 32	5 27	0 6	12 32	7 17	12 45	12 43	4 40	17 28	3 19
F 27	18 27	19 5	3 26	17 4	4 41	13 31	1 33	6 57	4 37	12 58	1 10	20 6	0 59	17 38	0 32	5 27	0 7	12 32	7 17	12 44	12 42	4 38	17 29	3 19
S 28	18 13	18 57	4 9	17 6	4 38	13 7	1 34	6 56	4 41	12 59	1 10	20 6	0 59	17 37	0 32	5 27	0 7	12 32	7 17	12 41	12 41	4 36	17 29	3 19
S 29	17 58	17 54	4 40	17 9	4 34	12 42	1 34	6 56	4 45	13 1	1 10	20 7	0 58	17 36	0 32	5 28	0 7	12 32	7 17	12 38	12 40	4 34	17 29	3 19
M30	17 44	16 1	4 56	17 12	4 29	12 17	1 35	6 56	4 48	13 3	1 9	20 8	0 58	17 35	0 32	5 28	0 7	12 31	7 17	12 34	12 39	4 32	17 29	3 20
T 31	17n29	13s28	4n59	17n15	4s23	11n51	1n35	6s56	4s52	13s 4	1n 9	20s 9	0n58	17n34	0n32	5s29	0s 7	12n31	7s17	12s29	12s38	4s30	17n29	3s20

Julian Day Number = 3415235.5, Delta T = 06h17m46s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°48'26, Lahiri = 60°55'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 55	11♌ 1'11	18♒52	20♋47	3♍55	23♓52	8♏40	23°R21	11♌39	16°R 9	1♌ 8	3°R14	3♏50	8♓ 4	4♊40	W 1
T 2	20 45 51	11°58'35	0♓48	21°16	5° 8	23°59	8°45	23♉17	11°43	16♓ 8	1° 9	3♏ 1	3°46	8°11	4°42	T 2
F 3	20 49 48	12°55'58	12°40	21°50	6°21	24° 5	8°50	23°13	11°46	16° 7	1°11	2°51	3°43	8°18	4°43	F 3
S 4	20 53 45	13°53'21	24°30	22°28	7°34	24°10	8°55	23° 9	11°50	16° 6	1°12	2°43	3°40	8°24	4°45	S 4
S 5	20 57 41	14°50'44	6♈20	23°10	8°47	24°15	9° 0	23° 5	11°54	16° 4	1°13	2°38	3°37	8°31	4°47	S 5
M 6	21 1 38	15°48'06	18°15	23°57	9°59	24°19	9° 6	23° 1	11°57	16° 3	1°15	2°35	3°34	8°38	4°49	M 6
T 7	21 5 34	16°45'28	0♉18	24°49	11°12	24°22	9°11	22°57	12° 1	16° 2	1°16	2°D34	3°31	8°45	4°51	T 7
W 8	21 9 31	17°42'50	12°35	25°44	12°25	24°24	9°17	22°53	12° 4	16° 0	1°17	2°R34	3°27	8°51	4°52	W 8
T 9	21 13 27	18°40'13	25°11	26°44	13°38	24°26	9°23	22°49	12° 8	15°59	1°19	2°34	3°24	8°58	4°54	T 9
F 10	21 17 24	19°37'35	8♊11	27°47	14°51	24°27	9°29	22°45	12°12	15°57	1°20	2°33	3°21	9° 5	4°55	F 10
S 11	21 21 20	20°34'57	21°38	28°55	16° 3	24°R27	9°36	22°41	12°15	15°56	1°22	2°30	3°18	9°11	4°57	S 11
S 12	21 25 17	21°32'19	5♋35	0♌ 7	17°16	24°26	9°42	22°38	12°19	15°55	1°23	2°24	3°15	9°18	4°58	S 12
M13	21 29 14	22°29'41	20° 1	1°22	18°29	24°25	9°48	22°34	12°22	15°53	1°24	2°16	3°11	9°25	5° 0	M13
T 14	21 33 10	23°27'04	4♌51	2°42	19°41	24°23	9°55	22°31	12°26	15°52	1°26	2° 7	3° 8	9°31	5° 1	T 14
W15	21 37 7	24°24'26	19°59	4° 5	20°54	24°20	10° 2	22°27	12°29	15°50	1°27	1°57	3° 5	9°38	5° 2	W15
T 16	21 41 3	25°21'48	5♍14	5°32	22° 7	24°16	10° 9	22°24	12°33	15°49	1°28	1°48	3° 2	9°45	5° 4	T 16
F 17	21 45 0	26°19'09	20°25	7° 3	23°19	24°12	10°16	22°21	12°36	15°47	1°29	1°40	2°59	9°52	5° 5	F 17
S 18	21 48 56	27°16'31	5♎23	8°38	24°32	24° 6	10°23	22°17	12°40	15°46	1°31	1°36	2°56	9°58	5° 6	S 18
S 19	21 52 53	28°13'52	20° 0	10°16	25°44	24° 0	10°30	22°14	12°43	15°44	1°32	1°33	2°52	10° 5	5° 7	S 19
M20	21 56 49	29°11'13	4♏12	11°57	26°57	23°54	10°38	22°11	12°47	15°43	1°33	1°D33	2°49	10°12	5° 8	M20
T 21	22 0 46	0♍ 8'34	17°59	13°42	28° 9	23°46	10°45	22° 8	12°50	15°41	1°35	1°33	2°46	10°18	5° 9	T 21
W22	22 4 43	1° 5'54	1♐21	15°30	29°21	23°38	10°53	22° 5	12°54	15°39	1°36	1°R34	2°43	10°25	5°10	W22
T 23	22 8 39	2° 3'15	14°21	17°22	0♎34	23°29	11° 1	22° 2	12°57	15°38	1°37	1°33	2°40	10°32	5°11	T 23
F 24	22 12 36	3° 0'35	27° 3	19°16	1°46	23°20	11° 9	21°59	13° 1	15°36	1°38	1°30	2°37	10°38	5°12	F 24
S 25	22 16 32	3°57'55	9♑30	21°12	2°58	23°10	11°17	21°56	13° 4	15°35	1°40	1°25	2°33	10°45	5°12	S 25
S 26	22 20 29	4°55'15	21°46	23°12	4°11	22°59	11°25	21°54	13° 7	15°33	1°41	1°18	2°30	10°52	5°13	S 26
M27	22 24 25	5°52'36	3♒52	25°13	5°23	22°48	11°33	21°51	13°11	15°32	1°42	1° 9	2°27	10°58	5°14	M27
T 28	22 28 22	6°49'56	15°52	27°16	6°35	22°36	11°41	21°49	13°14	15°30	1°43	0°59	2°24	11° 5	5°14	T 28
W29	22 32 18	7°47'16	27°47	29°21	7°47	22°23	11°50	21°46	13°18	15°28	1°44	0°49	2°21	11°12	5°15	W29
T 30	22 36 15	8°44'36	9♓39	1♍27	8°59	22°10	11°59	21°44	13°21	15°27	1°46	0°40	2°17	11°19	5°15	T 30
F 31	22 40 12	9♍41'57	21♓29	3♍34	10♎11	21♓57	12♏ 7	21♉42	13♌24	15♓25	1♌47	0♏32	2♏14	11♓25	5♊16	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	17n13	10s22	4n49	17n19	4s15	11n26	1n36	6s56	4s56	13s 6	1n 9	20s10	0n58	17n33	0n32	5s29	0s 7	12n31	7s17	12s25	12s37	4s28	17n29	3s20	W 1
T 2	16 58	6 53	4 26	17 22	4 8	11 0	1 36	6 57	5 0	13 8	1 9	20 10	0 58	17 32	0 32	5 30	0 7	12 31	7 17	12 21	12 36	4 26	17 29	3 20	T 2
F 3	16 42	3 8	3 52	17 26	3 59	10 34	1 37	6 58	5 3	13 9	1 9	20 11	0 58	17 31	0 32	5 30	0 7	12 30	7 17	12 17	12 35	4 24	17 29	3 21	F 3
S 4	16 26	0n43	3 7	17 29	3 49	10 7	1 37	6 59	5 7	13 11	1 8	20 12	0 58	17 30	0 32	5 31	0 7	12 30	7 17	12 15	12 34	4 22	17 30	3 21	S 4
S 5	16 9	4 32	2 14	17 32	3 39	9 40	1 37	7 1	5 11	13 13	1 8	20 13	0 58	17 29	0 32	5 31	0 7	12 30	7 17	12 13	12 33	4 20	17 30	3 21	S 5
M 6	15 53	8 13	1 15	17 35	3 29	9 13	1 37	7 3	5 14	13 15	1 8	20 14	0 58	17 28	0 32	5 32	0 7	12 30	7 17	12 12	12 32	4 18	17 30	3 21	M 6
T 7	15 36	11 36	0 12	17 37	3 18	8 46	1 37	7 5	5 18	13 17	1 8	20 14	0 57	17 27	0 32	5 32	0 7	12 29	7 17	12 12	12 31	4 16	17 30	3 22	T 7
W 8	15 19	14 33	0s53	17 39	3 6	8 19	1 37	7 7	5 22	13 19	1 7	20 15	0 57	17 27	0 32	5 33	0 7	12 29	7 17	12 12	12 30	4 14	17 30	3 22	W 8
T 9	15 1	16 54	1 57	17 40	2 54	7 51	1 37	7 10	5 25	13 21	1 7	20 16	0 57	17 26	0 32	5 33	0 7	12 29	7 17	12 12	12 29	4 12	17 30	3 22	T 9
F 10	14 44	18 27	2 57	17 40	2 41	7 23	1 37	7 13	5 29	13 23	1 7	20 17	0 57	17 25	0 32	5 34	0 7	12 28	7 17	12 11	12 27	4 10	17 30	3 22	F 10
S 11	14 26	19 1	3 50	17 40	2 29	6 55	1 37	7 16	5 32	13 25	1 7	20 17	0 57	17 24	0 32	5 35	0 7	12 28	7 17	12 10	12 26	4 8	17 30	3 23	S 11
S 12	14 8	18 29	4 31	17 38	2 16	6 27	1 36	7 20	5 36	13 28	1 7	20 18	0 57	17 23	0 32	5 35	0 7	12 28	7 17	12 8	12 25	4 6	17 30	3 23	S 12
M13	13 49	16 45	4 56	17 35	2 3	5 58	1 36	7 24	5 39	13 30	1 6	20 19	0 57	17 22	0 32	5 36	0 7	12 28	7 17	12 6	12 24	4 4	17 30	3 23	M13
T 14	13 31	13 53	5 2	17 30	1 49	5 30	1 36	7 28	5 43	13 32	1 6	20 19	0 57	17 21	0 32	5 36	0 7	12 27	7 17	12 2	12 23	4 2	17 30	3 23	T 14
W15	13 12	10 3	4 48	17 24	1 36	5 1	1 35	7 32	5 46	13 34	1 6	20 20	0 56	17 20	0 32	5 37	0 7	12 27	7 17	11 59	12 22	4 0	17 30	3 24	W15
T 16	12 53	5 31	4 13	17 17	1 23	4 32	1 34	7 36	5 50	13 37	1 6	20 21	0 56	17 19	0 32	5 37	0 7	12 27	7 17	11 56	12 21	3 58	17 30	3 24	T 16
F 17	12 34	0 40	3 21	17 8	1 9	4 3	1 34	7 41	5 53	13 39	1 6	20 21	0 56	17 18	0 32	5 38	0 7	12 26	7 17	11 53	12 20	3 56	17 30	3 24	F 17
S 18	12 15	4s11	2 15	16 57	0 56	3 34	1 33	7 46	5 56	13 41	1 5	20 22	0 56	17 17	0 32	5 39	0 7	12 26	7 17	11 52	12 19	3 54	17 30	3 25	S 18
S 19	11 55	8 40	1 1	16 44	0 43	3 5	1 32	7 51	5 59	13 44	1 5	20 23	0 56	17 16	0 32	5 39	0 7	12 26	7 17	11 51	12 18	3 52	17 30	3 25	S 19
M20	11 36	12 31	0n14	16 29	0 30	2 36	1 31	7 57	6 2	13 46	1 5	20 23	0 56	17 15	0 32	5 40	0 7	12 25	7 17	11 51	12 17	3 50	17 29	3 25	M20
T 21	11 16	15 34	1 27	16 12	0 17	2 6	1 30	8 2	6 5	13 49	1 5	20 24	0 56	17 14	0 32	5 40	0 7	12 25	7 17	11 51	12 16	3 48	17 29	3 25	T 21
W22	10 56	17 39	2 32	15 53	0 5	1 37	1 29	8 8	6 8	13 51	1 5	20 25	0 55	17 13	0 32	5 41	0 7	12 25	7 17	11 51	12 15	3 46	17 29	3 26	W22
T 23	10 36	18 45	3 28	15 31	0n 7	1 8	1 28	8 14	6 10	13 54	1 5	20 25	0 55	17 12	0 32	5 42	0 7	12 25	7 17	11 51	12 14	3 44	17 29	3 26	T 23
F 24	10 16	18 52	4 12	15 8	0 18	0 38	1 27	8 20	6 13	13 56	1 4	20 26	0 55	17 11	0 32	5 42	0 7	12 24	7 17	11 50	12 12	3 43	17 29	3 26	F 24
S 25	9 55	18 3	4 43	14 42	0 29	0 9	1 25	8 26	6 15	13 59	1 4	20 26	0 55	17 10	0 32	5 43	0 7	12 24	7 17	11 48	12 11	3 41	17 29	3 26	S 25
S 26	9 34	16 25	5 1	14 13	0 40	0s21	1 24	8 32	6 18	14 2	1 4	20 27	0 55	17 9	0 32	5 43	0 7	12 24	7 17	11 46	12 10	3 39	17 29	3 27	S 26
M27	9 14	14 4	5 5	13 43	0 49	0 51	1 23	8 39	6 20	14 4	1 4	20 27	0 55	17 8	0 32	5 44	0 7	12 23	7 17	11 43	12 9	3 37	17 29	3 27	M27
T 28	8 53	11 9	4 55	13 10	0 58	1 20	1 21	8 46	6 22	14 7	1 4	20 28	0 55	17 7	0 32	5 45	0 7	12 23	7 17	11 39	12 8	3 35	17 28	3 27	T 28
W29	8 32	7 48	4 33	12 35	1 6	1 50	1 19	8 52	6 24	14 10	1 3	20 29	0 54	17 6	0 32	5 45	0 7	12 23	7 17	11 36	12 7	3 33	17 28	3 27	W29
T 30	8 11	4 9	3 58	11 58	1 14	2 19	1 18	8 59	6 26	14 13	1 3	20 29	0 54	17 6	0 32	5 46	0 7	12 23	7 17	11 33	12 6	3 31	17 28	3 28	T 30
F 31	7n49	0s21	3n14	11n19	1n21	2s49	1n16	9s 6	6s28	14s15	1n 3	20s30	0n54	17n 5	0n32	5s47	0s 7	12n22	7s17	11s30	12s 5	3s29	17n28	3s28	F 31

Julian Day Number = 3415266.5, Delta T = 06h17m48s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°48'30, Lahiri = 60°55'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 8	10♍39'19	3♈20	5♍42	11♎23	21°R43	12♏16	21°R39	13♌27	15°R24	1♌48	0°R26	2♏11	11♓32	5♊16	S 1
S 2	22 48 5	11°36'40	15°13	7°50	12°35	21♓28	12°25	21♑37	13°31	15♓22	1°49	0♏23	2° 8	11°39	5°16	S 2
M 3	22 52 1	12°34'03	27°12	9°57	13°47	21°14	12°34	21°35	13°34	15°20	1°50	0°D22	2° 5	11°45	5°17	M 3
T 4	22 55 58	13°31'25	9♉19	12° 5	14°59	20°58	12°43	21°33	13°37	15°19	1°51	0°22	2° 2	11°52	5°17	T 4
W 5	22 59 54	14°28'49	21°39	14°12	16°11	20°43	12°52	21°32	13°40	15°17	1°52	0°23	1°58	11°59	5°17	W 5
T 6	23 3 51	15°26'14	4♊16	16°19	17°22	20°27	13° 2	21°30	13°44	15°15	1°53	0°25	1°55	12° 5	5°17	T 6
F 7	23 7 47	16°23'39	17°13	18°24	18°34	20°11	13°11	21°28	13°47	15°14	1°55	0°R25	1°52	12°12	5°R17	F 7
S 8	23 11 44	17°21'05	0♋35	20°29	19°46	19°55	13°21	21°27	13°50	15°12	1°56	0°24	1°49	12°19	5°17	S 8
S 9	23 15 41	18°18'32	14°25	22°32	20°58	19°38	13°30	21°25	13°53	15°10	1°57	0°22	1°46	12°25	5°17	S 9
M10	23 19 37	19°16'00	28°42	24°34	22° 9	19°21	13°40	21°24	13°56	15° 9	1°58	0°18	1°42	12°32	5°17	M10
T 11	23 23 34	20°13'29	13♌24	26°35	23°21	19° 5	13°50	21°23	13°59	15° 7	1°59	0°12	1°39	12°39	5°17	T 11
W12	23 27 30	21°10'58	28°25	28°34	24°32	18°48	14° 0	21°21	14° 2	15° 6	2° 0	0° 7	1°36	12°45	5°17	W12
T 13	23 31 27	22° 8'29	13♍38	0♎31	25°44	18°31	14°10	21°20	14° 5	15° 4	2° 1	0° 1	1°33	12°52	5°16	T 13
F 14	23 35 23	23° 6'00	28°52	2°27	26°55	18°15	14°20	21°19	14° 8	15° 2	2° 2	29♎57	1°30	12°59	5°16	F 14
S 15	23 39 20	24° 3'32	13♎56	4°22	28° 7	17°58	14°30	21°18	14°11	15° 1	2° 3	29°54	1°27	13° 6	5°16	S 15
S 16	23 43 16	25° 1'04	28°42	6°15	29°18	17°42	14°40	21°18	14°14	14°59	2° 3	29°D54	1°23	13°12	5°15	S 16
M17	23 47 13	25°58'37	13♏ 4	8° 6	0♏29	17°26	14°50	21°17	14°17	14°58	2° 4	29°54	1°20	13°19	5°15	M17
T 18	23 51 9	26°56'11	27° 0	9°56	1°40	17°10	15° 1	21°16	14°20	14°56	2° 5	29°55	1°17	13°26	5°14	T 18
W19	23 55 6	27°53'46	10♐29	11°44	2°52	16°55	15°11	21°16	14°23	14°54	2° 6	29°57	1°14	13°32	5°13	W19
T 20	23 59 3	28°51'21	23°33	13°31	4° 3	16°40	15°22	21°15	14°26	14°53	2° 7	29°R58	1°11	13°39	5°13	T 20
F 21	0 2 59	29°48'57	6♑16	15°16	5°14	16°25	15°32	21°15	14°28	14°51	2° 8	29°58	1° 8	13°46	5°12	F 21
S 22	0 6 56	0♎46'33	18°40	17° 0	6°25	16°11	15°43	21°15	14°31	14°50	2° 9	29°56	1° 4	13°52	5°11	S 22
S 23	0 10 52	1°44'10	0♒52	18°42	7°36	15°57	15°54	21°15	14°34	14°48	2°10	29°54	1° 1	13°59	5°10	S 23
M24	0 14 49	2°41'48	12°53	20°22	8°47	15°44	16° 5	21°D15	14°36	14°47	2°10	29°50	0°58	14° 6	5° 9	M24
T 25	0 18 45	3°39'27	24°47	22° 1	9°58	15°31	16°16	21°15	14°39	14°45	2°11	29°46	0°55	14°12	5° 8	T 25
W26	0 22 42	4°37'06	6♓39	23°39	11° 8	15°19	16°27	21°15	14°42	14°44	2°12	29°42	0°52	14°19	5° 7	W26
T 27	0 26 38	5°34'47	18°29	25°15	12°19	15° 7	16°38	21°15	14°44	14°42	2°13	29°38	0°48	14°26	5° 6	T 27
F 28	0 30 35	6°32'28	0♈21	26°49	13°30	14°56	16°49	21°16	14°47	14°41	2°13	29°34	0°45	14°32	5° 5	F 28
S 29	0 34 32	7°30'11	12°16	28°23	14°40	14°46	17° 0	21°16	14°49	14°39	2°14	29°32	0°42	14°39	5° 4	S 29
S 30	0 38 28	8♎27'55	24♈17	29♎54	15♏51	14♓36	17♏11	21♑17	14♌52	14♓38	2♌15	29°D31	0♏39	14♓46	5♊ 3	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	7n28	3n28	2n20	10n38	1n26	3s18	1n14	9s13	6s29	14s18	1n 3	20s30	0n54	17n 4	0n32	5s47	0s 7	12n22	7s17	11s28	12s 4	3s27	17n28	3s28	S 1
S 2	7 7	7 10	1 21	9 56	1 31	3 48	1 12	9 19	6 30	14 21	1 3	20 30	0 54	17 3	0 32	5 48	0 7	12 22	7 17	11 27	12 3	3 25	17 27	3 29	S 2
M 3	6 45	10 36	0 17	9 12	1 36	4 17	1 10	9 26	6 32	14 24	1 3	20 31	0 54	17 2	0 32	5 48	0 7	12 21	7 17	11 26	12 2	3 23	17 27	3 29	M 3
T 4	6 23	13 38	0s48	8 28	1 39	4 46	1 8	9 33	6 33	14 27	1 2	20 31	0 54	17 1	0 32	5 49	0 7	12 21	7 17	11 27	12 1	3 21	17 27	3 29	T 4
W 5	6 2	16 6	1 53	7 42	1 41	5 16	1 6	9 40	6 33	14 30	1 2	20 32	0 53	17 0	0 32	5 50	0 7	12 21	7 17	11 27	12 0	3 19	17 27	3 29	W 5
T 6	5 40	17 52	2 53	6 55	1 43	5 45	1 4	9 47	6 34	14 32	1 2	20 32	0 53	16 59	0 32	5 50	0 7	12 20	7 17	11 27	11 58	3 17	17 27	3 30	T 6
F 7	5 18	18 44	3 47	6 7	1 44	6 14	1 2	9 54	6 35	14 35	1 2	20 33	0 53	16 58	0 32	5 51	0 7	12 20	7 18	11 28	11 57	3 15	17 26	3 30	F 7
S 8	4 56	18 37	4 29	5 19	1 44	6 43	0 59	10 0	6 35	14 38	1 2	20 33	0 53	16 57	0 32	5 52	0 7	12 20	7 18	11 27	11 56	3 13	17 26	3 30	S 8
S 9	4 34	17 23	4 58	4 31	1 44	7 11	0 57	10 7	6 35	14 41	1 2	20 33	0 53	16 57	0 32	5 52	0 7	12 20	7 18	11 26	11 55	3 11	17 26	3 30	S 9
M10	4 11	15 4	5 10	3 42	1 42	7 40	0 54	10 13	6 35	14 44	1 2	20 34	0 53	16 56	0 32	5 53	0 7	12 19	7 18	11 25	11 54	3 9	17 25	3 31	M10
T 11	3 49	11 44	5 2	2 53	1 40	8 8	0 52	10 19	6 34	14 47	1 1	20 34	0 52	16 55	0 32	5 53	0 7	12 19	7 18	11 23	11 53	3 7	17 25	3 31	T 11
W12	3 27	7 34	4 33	2 4	1 38	8 37	0 49	10 25	6 34	14 50	1 1	20 34	0 52	16 54	0 32	5 54	0 7	12 19	7 18	11 21	11 52	3 5	17 25	3 31	W12
T 13	3 5	2 52	3 45	1 15	1 35	9 5	0 47	10 31	6 33	14 53	1 1	20 35	0 52	16 53	0 32	5 55	0 7	12 18	7 18	11 19	11 51	3 3	17 24	3 32	T 13
F 14	2 42	2s 1	2 41	0 26	1 31	9 33	0 44	10 37	6 32	14 57	1 1	20 35	0 52	16 52	0 32	5 55	0 7	12 18	7 18	11 18	11 50	3 1	17 24	3 32	F 14
S 15	2 20	6 45	1 26	0s23	1 27	10 1	0 41	10 42	6 31	15 0	1 1	20 35	0 52	16 52	0 32	5 56	0 7	12 18	7 18	11 17	11 49	2 59	17 24	3 32	S 15
S 16	1 57	10 58	0 7	1 11	1 22	10 28	0 38	10 47	6 30	15 3	1 1	20 36	0 52	16 51	0 32	5 57	0 7	12 18	7 18	11 17	11 48	2 57	17 23	3 32	S 16
M17	1 35	14 24	1n11	1 59	1 17	10 56	0 35	10 52	6 29	15 6	1 1	20 36	0 52	16 50	0 32	5 57	0 7	12 17	7 18	11 17	11 47	2 55	17 23	3 33	M17
T 18	1 12	16 54	2 23	2 47	1 12	11 23	0 33	10 57	6 27	15 9	1 0	20 36	0 51	16 49	0 32	5 58	0 7	12 17	7 18	11 17	11 45	2 53	17 23	3 33	T 18
W19	0 50	18 20	3 24	3 34	1 6	11 50	0 30	11 1	6 25	15 12	1 0	20 36	0 51	16 48	0 32	5 58	0 7	12 17	7 18	11 18	11 44	2 51	17 22	3 33	W19
T 20	0 27	18 45	4 12	4 20	1 0	12 17	0 26	11 5	6 23	15 15	1 0	20 37	0 51	16 48	0 32	5 59	0 7	12 17	7 19	11 18	11 43	2 49	17 22	3 33	T 20
F 21	0 4	18 11	4 47	5 7	0 53	12 43	0 23	11 9	6 21	15 18	1 0	20 37	0 51	16 47	0 32	6 0	0 7	12 16	7 19	11 18	11 42	2 47	17 22	3 34	F 21
S 22	0s18	16 45	5 7	5 52	0 47	13 9	0 20	11 12	6 19	15 22	1 0	20 37	0 51	16 46	0 33	6 0	0 7	12 16	7 19	11 18	11 41	2 46	17 21	3 34	S 22
S 23	0 41	14 35	5 13	6 37	0 39	13 35	0 17	11 15	6 16	15 25	1 0	20 37	0 51	16 45	0 33	6 1	0 7	12 16	7 19	11 17	11 40	2 44	17 21	3 34	S 23
M24	1 3	11 49	5 5	7 21	0 32	14 1	0 14	11 18	6 14	15 28	1 0	20 37	0 50	16 45	0 33	6 1	0 7	12 16	7 19	11 15	11 39	2 42	17 20	3 34	M24
T 25	1 26	8 36	4 44	8 5	0 25	14 26	0 10	11 20	6 11	15 31	0 59	20 37	0 50	16 44	0 33	6 2	0 7	12 15	7 19	11 14	11 38	2 40	17 20	3 35	T 25
W26	1 49	5 3	4 11	8 48	0 17	14 51	0 7	11 22	6 8	15 34	0 59	20 38	0 50	16 43	0 33	6 3	0 7	12 15	7 19	11 12	11 37	2 38	17 20	3 35	W26
T 27	2 11	1 19	3 27	9 30	0 9	15 16	0 4	11 24	6 5	15 38	0 59	20 38	0 50	16 42	0 33	6 3	0 7	12 15	7 19	11 11	11 36	2 36	17 19	3 35	T 27
F 28	2 34	2n30	2 34	10 11	0 1	15 40	0 0	11 25	6 2	15 41	0 59	20 38	0 50	16 42	0 33	6 4	0 7	12 15	7 19	11 10	11 35	2 34	17 19	3 36	F 28
S 29	2 56	6 14	1 34	10 52	0s 8	16 4	0s 3	11 26	5 58	15 44	0 59	20 38	0 50	16 41	0 33	6 4	0 7	12 14	7 19	11 9	11 33	2 32	17 18	3 36	S 29
S 30	3s19	9n44	0n29	11s32	0s16	16s28	0s 7	11s27	5s55	15s47	0n59	20s38	0n49	16n40	0n33	6s 5	0s 7	12n14	7s20	11s 9	11s32	2s30	17n18	3s36	S 30

Julian Day Number = 3415297.5, Delta T = 06h17m49s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°48'34, Lahiri = 60°55'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 25	9♎25'40	6♉25	1♏24	17♏ 1	14°R28	17♏23	21♑17	14♌54	14°R36	2♌15	29♎31	0♏36	14♓52	5°R 2	M 1
T 2	0 46 21	10°23'26	18°43	2°53	18°12	14♓20	17°34	21°18	14°57	14♓35	2°16	29°32	0°33	14°59	5♊ 0	T 2
W 3	0 50 18	11°21'14	1♊13	4°20	19°22	14°12	17°45	21°19	14°59	14°33	2°17	29°34	0°29	15° 6	4°59	W 3
T 4	0 54 14	12°19'03	13°57	5°46	20°33	14° 5	17°57	21°20	15° 1	14°32	2°17	29°35	0°26	15°13	4°58	T 4
F 5	0 58 11	13°16'54	26°59	7°10	21°43	14° 0	18° 9	21°21	15° 4	14°31	2°18	29°36	0°23	15°19	4°56	F 5
S 6	1 2 7	14°14'46	10♋21	8°32	22°53	13°55	18°20	21°22	15° 6	14°29	2°18	29°R37	0°20	15°26	4°55	S 6
S 7	1 6 4	15°12'40	24° 4	9°53	24° 3	13°50	18°32	21°23	15° 8	14°28	2°19	29°36	0°17	15°33	4°53	S 7
M 8	1 10 0	16°10'36	8♌ 9	11°13	25°13	13°47	18°44	21°25	15°10	14°27	2°19	29°36	0°13	15°39	4°51	M 8
T 9	1 13 57	17° 8'33	22°36	12°31	26°23	13°44	18°55	21°26	15°12	14°25	2°20	29°34	0°10	15°46	4°50	T 9
W10	1 17 54	18° 6'32	7♍19	13°47	27°33	13°42	19° 7	21°28	15°14	14°24	2°20	29°33	0° 7	15°53	4°48	W10
T 11	1 21 50	19° 4'33	22°15	15° 1	28°43	13°41	19°19	21°29	15°16	14°23	2°21	29°32	0° 4	15°59	4°46	T 11
F 12	1 25 47	20° 2'35	7♎15	16°13	29°52	13°D41	19°31	21°31	15°18	14°21	2°21	29°31	0° 1	16° 6	4°44	F 12
S 13	1 29 43	21° 0'38	22°10	17°24	1♐ 2	13°42	19°43	21°33	15°20	14°20	2°22	29°30	29♎58	16°13	4°43	S 13
S 14	1 33 40	21°58'43	6♏54	18°32	2°12	13°43	19°55	21°35	15°22	14°19	2°22	29°D30	29°54	16°19	4°41	S 14
M15	1 37 36	22°56'50	21°18	19°39	3°21	13°45	20° 7	21°37	15°24	14°18	2°22	29°31	29°51	16°26	4°39	M15
T 16	1 41 33	23°54'57	5♐19	20°43	4°31	13°48	20°19	21°39	15°26	14°17	2°23	29°31	29°48	16°33	4°37	T 16
W17	1 45 29	24°53'07	18°54	21°45	5°40	13°52	20°32	21°41	15°28	14°15	2°23	29°32	29°45	16°39	4°35	W17
T 18	1 49 26	25°51'17	2♑ 4	22°44	6°49	13°57	20°44	21°43	15°29	14°14	2°23	29°32	29°42	16°46	4°33	T 18
F 19	1 53 22	26°49'29	14°50	23°41	7°59	14° 3	20°56	21°46	15°31	14°13	2°24	29°32	29°39	16°53	4°31	F 19
S 20	1 57 19	27°47'42	27°17	24°35	9° 8	14° 9	21° 8	21°48	15°33	14°12	2°24	29°R33	29°35	16°59	4°28	S 20
S 21	2 1 16	28°45'56	9♒29	25°26	10°17	14°17	21°21	21°51	15°34	14°11	2°24	29°32	29°32	17° 6	4°26	S 21
M22	2 5 12	29°44'12	21°28	26°13	11°26	14°25	21°33	21°54	15°36	14°10	2°25	29°D32	29°29	17°13	4°24	M22
T 23	2 9 9	0♏42'29	3♓21	26°58	12°35	14°33	21°46	21°56	15°37	14° 9	2°25	29°33	29°26	17°19	4°22	T 23
W24	2 13 5	1°40'47	15°11	27°38	13°43	14°43	21°58	21°59	15°39	14° 8	2°25	29°33	29°23	17°26	4°20	W24
T 25	2 17 2	2°39'07	27° 3	28°15	14°52	14°53	22°10	22° 2	15°40	14° 7	2°25	29°33	29°19	17°33	4°17	T 25
F 26	2 20 58	3°37'29	8♈58	28°47	16° 1	15° 4	22°23	22° 5	15°41	14° 6	2°25	29°33	29°16	17°40	4°15	F 26
S 27	2 24 55	4°35'52	21° 1	29°15	17° 9	15°16	22°36	22° 8	15°43	14° 5	2°25	29°34	29°13	17°46	4°12	S 27
S 28	2 28 51	5°34'16	3♉13	29°38	18°17	15°29	22°48	22°11	15°44	14° 4	2°25	29°R34	29°10	17°53	4°10	S 28
M29	2 32 48	6°32'43	15°35	29°56	19°26	15°42	23° 1	22°15	15°45	14° 4	2°25	29°33	29° 7	18° 0	4° 8	M29
T 30	2 36 45	7°31'11	28°10	0♐ 8	20°34	15°56	23°13	22°18	15°46	14° 3	2°26	29°33	29° 4	18° 6	4° 5	T 30
W31	2 40 41	8♏29'41	10♊58	0°R14	21♐42	16♓11	23♏26	22♑22	15♌47	14♓ 2	2♌26	29♎32	29♎ 0	18♓13	4♊ 3	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s41	12n52	0 s38	12 s11	0 s25	16 s51	0 s10	11 s27	5 s51	15 s50	0n59	20 s38	0n49	16n40	0n33	6 s 5	0 s 7	12n14	7 s20	11 s 9	11 s31	2 s28	17n17	3 s36
T 2	4 4	15 29	1 44	12 49	0 33	17 14	0 14	11 27	5 48	15 54	0 59	20 38	0 49	16 39	0 33	6 6	0 7	12 14	7 20	11 9	11 30	2 26	17 17	3 37
W 3	4 26	17 24	2 46	13 27	0 42	17 36	0 17	11 26	5 44	15 57	0 59	20 38	0 49	16 38	0 33	6 7	0 7	12 13	7 20	11 10	11 29	2 24	17 16	3 37
T 4	4 48	18 29	3 42	14 3	0 51	17 58	0 21	11 25	5 40	16 0	0 58	20 38	0 49	16 38	0 33	6 7	0 7	12 13	7 20	11 10	11 28	2 22	17 16	3 37
F 5	5 10	18 37	4 27	14 39	0 59	18 20	0 25	11 24	5 36	16 3	0 58	20 38	0 49	16 37	0 33	6 8	0 7	12 13	7 20	11 11	11 27	2 20	17 15	3 37
S 6	5 32	17 44	4 59	15 14	1 8	18 41	0 28	11 22	5 32	16 7	0 58	20 38	0 49	16 36	0 33	6 8	0 7	12 13	7 20	11 11	11 26	2 18	17 15	3 38
S 7	5 55	15 49	5 15	15 48	1 17	19 2	0 32	11 20	5 28	16 10	0 58	20 38	0 48	16 36	0 33	6 9	0 7	12 12	7 20	11 11	11 25	2 16	17 14	3 38
M 8	6 17	12 55	5 13	16 21	1 26	19 23	0 36	11 17	5 24	16 13	0 58	20 38	0 48	16 35	0 33	6 9	0 7	12 12	7 20	11 10	11 24	2 14	17 14	3 38
T 9	6 39	9 11	4 52	16 53	1 35	19 43	0 39	11 14	5 20	16 17	0 58	20 38	0 48	16 35	0 33	6 10	0 7	12 12	7 20	11 10	11 22	2 12	17 13	3 38
W10	7 0	4 49	4 11	17 24	1 44	20 2	0 43	11 11	5 16	16 20	0 58	20 38	0 48	16 34	0 33	6 10	0 7	12 12	7 21	11 10	11 21	2 10	17 13	3 38
T 11	7 22	0 5	3 12	17 54	1 52	20 21	0 47	11 8	5 12	16 23	0 58	20 38	0 48	16 33	0 33	6 11	0 7	12 12	7 21	11 9	11 20	2 8	17 12	3 39
F 12	7 44	4 s41	2 0	18 23	2 1	20 40	0 51	11 4	5 7	16 26	0 58	20 38	0 48	16 33	0 33	6 11	0 7	12 11	7 21	11 9	11 19	2 6	17 12	3 39
S 13	8 5	9 9	0 41	18 51	2 9	20 58	0 55	11 0	5 3	16 30	0 58	20 38	0 47	16 32	0 33	6 12	0 7	12 11	7 21	11 9	11 18	2 4	17 11	3 39
S 14	8 27	12 59	0n41	19 19	2 18	21 16	0 58	10 55	4 58	16 33	0 57	20 37	0 47	16 32	0 33	6 12	0 7	12 11	7 21	11 9	11 17	2 2	17 11	3 39
M15	8 48	15 56	1 58	19 45	2 26	21 33	1 2	10 50	4 54	16 36	0 57	20 37	0 47	16 31	0 33	6 13	0 7	12 11	7 21	11 9	11 16	2 1	17 10	3 40
T 16	9 9	17 50	3 6	20 10	2 34	21 50	1 6	10 45	4 50	16 39	0 57	20 37	0 47	16 31	0 33	6 13	0 7	12 11	7 21	11 9	11 15	1 59	17 9	3 40
W17	9 30	18 38	4 1	20 33	2 42	22 6	1 10	10 39	4 45	16 43	0 57	20 37	0 47	16 30	0 33	6 13	0 7	12 10	7 21	11 9	11 14	1 57	17 9	3 40
T 18	9 51	18 23	4 42	20 56	2 50	22 21	1 14	10 33	4 41	16 46	0 57	20 37	0 47	16 30	0 33	6 14	0 7	12 10	7 22	11 9	11 13	1 55	17 8	3 40
F 19	10 12	17 12	5 7	21 18	2 57	22 36	1 17	10 27	4 36	16 49	0 57	20 36	0 47	16 29	0 33	6 14	0 7	12 10	7 22	11 9	11 11	1 53	17 8	3 40
S 20	10 33	15 13	5 17	21 38	3 4	22 51	1 21	10 20	4 32	16 52	0 57	20 36	0 46	16 29	0 33	6 15	0 7	12 10	7 22	11 9	11 10	1 51	17 7	3 41
S 21	10 53	12 36	5 13	21 57	3 11	23 5	1 25	10 13	4 27	16 56	0 57	20 36	0 46	16 29	0 33	6 15	0 7	12 10	7 22	11 9	11 9	1 49	17 7	3 41
M22	11 13	9 29	4 55	22 15	3 18	23 18	1 29	10 6	4 23	16 59	0 57	20 36	0 46	16 28	0 33	6 16	0 7	12 10	7 22	11 9	11 8	1 47	17 6	3 41
T 23	11 34	6 1	4 24	22 31	3 24	23 31	1 33	9 59	4 18	17 2	0 57	20 35	0 46	16 28	0 34	6 16	0 7	12 9	7 22	11 9	11 7	1 45	17 5	3 41
W24	11 54	2 20	3 42	22 46	3 30	23 43	1 36	9 51	4 14	17 5	0 57	20 35	0 46	16 27	0 34	6 16	0 7	12 9	7 22	11 9	11 6	1 43	17 5	3 41
T 25	12 13	1n28	2 51	22 59	3 35	23 55	1 40	9 43	4 10	17 9	0 57	20 35	0 46	16 27	0 34	6 17	0 7	12 9	7 22	11 10	11 5	1 41	17 4	3 42
F 26	12 33	5 14	1 52	23 11	3 40	24 6	1 44	9 34	4 5	17 12	0 57	20 34	0 45	16 27	0 34	6 17	0 7	12 9	7 22	11 10	11 4	1 39	17 4	3 42
S 27	12 52	8 49	0 47	23 21	3 44	24 17	1 48	9 26	4 1	17 15	0 56	20 34	0 45	16 26	0 34	6 17	0 7	12 9	7 23	11 10	11 3	1 37	17 3	3 42
S 28	13 12	12 6	0 s20	23 29	3 47	24 27	1 51	9 17	3 56	17 18	0 56	20 34	0 45	16 26	0 34	6 18	0 7	12 9	7 23	11 10	11 1	1 35	17 2	3 42
M29	13 31	14 53	1 28	23 35	3 49	24 36	1 55	9 8	3 52	17 21	0 56	20 33	0 45	16 26	0 34	6 18	0 7	12 8	7 23	11 10	11 0	1 33	17 2	3 42
T 30	13 50	17 0	2 32	23 39	3 51	24 45	1 59	8 59	3 48	17 25	0 56	20 33	0 45	16 25	0 34	6 18	0 7	12 8	7 23	11 9	10 59	1 31	17 1	3 43
W31	14 s 8	18n18	3 s30	23 s41	3 s52	24 s53	2 s 2	8 s49	3 s43	17 s28	0n56	20 s32	0n45	16n25	0n34	6 s19	0 s 7	12n 8	7 s23	11 s 9	10 s58	1 s29	17n 0	3 s43

Julian Day Number = 3415327.5, Delta T = 06h17m51s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°48'39, Lahiri = 60°55'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 38	9♏28'13	23♊59	0°R14	22♐50	16♓26	23♏39	22♑25	15♌48	14°R 1	2°R26	29°R31	28♎57	18♓20	4°R 0	T 1
F 2	2 48 34	10°26'47	7♋15	0♐ 7	23°57	16°42	23°51	22°29	15°49	14♓ 0	2♌26	29♎29	28°54	18°26	3♊57	F 2
S 3	2 52 31	11°25'23	20°45	29♏53	25° 5	16°58	24° 4	22°32	15°50	14° 0	2°26	29°28	28°51	18°33	3°55	S 3
S 4	2 56 27	12°24'01	4♌30	29°32	26°12	17°16	24°17	22°36	15°51	13°59	2°25	29°27	28°48	18°40	3°52	S 4
M 5	3 0 24	13°22'41	18°29	29° 4	27°20	17°33	24°30	22°40	15°52	13°58	2°25	29°D27	28°45	18°46	3°50	M 5
T 6	3 4 20	14°21'23	2♍41	28°28	28°27	17°52	24°42	22°44	15°53	13°58	2°25	29°28	28°41	18°53	3°47	T 6
W 7	3 8 17	15°20'07	17° 4	27°46	29°34	18°11	24°55	22°48	15°53	13°57	2°25	29°29	28°38	19° 0	3°44	W 7
T 8	3 12 13	16°18'54	1♎36	26°56	0♑41	18°31	25° 8	22°52	15°54	13°57	2°25	29°30	28°35	19° 6	3°42	T 8
F 9	3 16 10	17°17'42	16°11	26° 1	1°48	18°51	25°21	22°56	15°55	13°56	2°25	29°31	28°32	19°13	3°39	F 9
S 10	3 20 7	18°16'33	0♏45	25° 0	2°55	19°11	25°34	23° 1	15°55	13°56	2°25	29°R31	28°29	19°20	3°36	S 10
S 11	3 24 3	19°15'25	15°11	23°55	4° 2	19°33	25°47	23° 5	15°56	13°55	2°24	29°31	28°25	19°26	3°33	S 11
M12	3 28 0	20°14'19	29°24	22°48	5° 8	19°55	26° 0	23° 9	15°56	13°55	2°24	29°29	28°22	19°33	3°30	M12
T 13	3 31 56	21°13'16	13♐19	21°39	6°14	20°17	26°12	23°14	15°57	13°54	2°24	29°27	28°19	19°40	3°28	T 13
W14	3 35 53	22°12'14	26°53	20°31	7°21	20°40	26°25	23°18	15°57	13°54	2°24	29°23	28°16	19°46	3°25	W14
T 15	3 39 49	23°11'13	10♑ 5	19°26	8°26	21° 3	26°38	23°23	15°57	13°54	2°23	29°20	28°13	19°53	3°22	T 15
F 16	3 43 46	24°10'15	22°54	18°24	9°32	21°27	26°51	23°28	15°58	13°53	2°23	29°17	28°10	20° 0	3°19	F 16
S 17	3 47 42	25° 9'18	5♒23	17°29	10°38	21°52	27° 4	23°33	15°58	13°53	2°23	29°14	28° 6	20° 6	3°16	S 17
S 18	3 51 39	26° 8'22	17°36	16°42	11°43	22°17	27°17	23°37	15°58	13°53	2°22	29°12	28° 3	20°13	3°13	S 18
M19	3 55 36	27° 7'28	29°36	16° 3	12°49	22°42	27°30	23°42	15°58	13°53	2°22	29°D12	28° 0	20°20	3°11	M19
T 20	3 59 32	28° 6'36	11♓29	15°34	13°54	23° 8	27°43	23°47	15°R58	13°53	2°22	29°13	27°57	20°26	3° 8	T 20
W21	4 3 29	29° 5'45	23°19	15°16	14°59	23°34	27°56	23°52	15°58	13°52	2°21	29°14	27°54	20°33	3° 5	W21
T 22	4 7 25	0♐ 4'56	5♈11	15°D 8	16° 3	24° 1	28° 9	23°57	15°58	13°52	2°21	29°16	27°51	20°40	3° 2	T 22
F 23	4 11 22	1° 4'09	17°10	15°12	17° 8	24°28	28°22	24° 3	15°58	13°52	2°20	29°18	27°47	20°46	2°59	F 23
S 24	4 15 18	2° 3'23	29°19	15°26	18°12	24°55	28°35	24° 8	15°58	13°52	2°20	29°R18	27°44	20°53	2°56	S 24
S 25	4 19 15	3° 2'40	11♉42	15°50	19°16	25°23	28°48	24°13	15°58	13°D52	2°19	29°18	27°41	21° 0	2°53	S 25
M26	4 23 11	4° 1'58	24°21	16°24	20°19	25°51	29° 0	24°19	15°57	13°52	2°19	29°15	27°38	21° 6	2°50	M26
T 27	4 27 8	5° 1'18	7♊15	17° 7	21°23	26°20	29°13	24°24	15°57	13°52	2°18	29°11	27°35	21°13	2°47	T 27
W28	4 31 5	6° 0'39	20°27	17°58	22°26	26°49	29°26	24°30	15°57	13°52	2°18	29° 6	27°31	21°20	2°44	W28
T 29	4 35 1	7° 0'03	3♋53	18°57	23°29	27°18	29°39	24°35	15°56	13°53	2°17	28°59	27°28	21°26	2°42	T 29
F 30	4 38 58	7♐59'29	17♋32	20♏ 2	24♑32	27♓48	29♏52	24♑41	15♌56	13♓53	2♌16	28♎53	27♎25	21♓33	2♊39	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	18n40	4s18	23s41	3s51	25s 0	2s 6	8s39	3s39	17s31	0n56	20s32	0n45	16n25	0n34	6s19	0s 7	12n 8	7s23	11s 9	10s57	1s27	17n 0	3s43
F 2	14 45	18 2	4 53	23 38	3 50	25 7	2 9	8 29	3 35	17 34	0 56	20 32	0 44	16 25	0 34	6 19	0 7	12 8	7 23	11 8	10 56	1 25	16 59	3 43
S 3	15 3	16 22	5 13	23 32	3 47	25 13	2 13	8 19	3 31	17 37	0 56	20 31	0 44	16 24	0 34	6 19	0 7	12 8	7 23	11 8	10 55	1 24	16 59	3 43
S 4	15 21	13 45	5 15	23 23	3 42	25 19	2 16	8 8	3 26	17 40	0 56	20 31	0 44	16 24	0 34	6 20	0 7	12 8	7 24	11 8	10 54	1 22	16 58	3 43
M 5	15 38	10 19	4 59	23 12	3 37	25 24	2 19	7 58	3 22	17 43	0 56	20 30	0 44	16 24	0 34	6 20	0 7	12 8	7 24	11 8	10 53	1 20	16 57	3 44
T 6	15 55	6 14	4 25	22 56	3 29	25 28	2 23	7 47	3 18	17 46	0 56	20 30	0 44	16 24	0 34	6 20	0 7	12 8	7 24	11 8	10 51	1 18	16 57	3 44
W 7	16 12	1 45	3 34	22 38	3 20	25 32	2 26	7 36	3 14	17 50	0 56	20 29	0 44	16 24	0 34	6 20	0 7	12 8	7 24	11 8	10 50	1 16	16 56	3 44
T 8	16 29	2s54	2 28	22 16	3 9	25 35	2 29	7 24	3 10	17 53	0 56	20 29	0 44	16 23	0 34	6 21	0 7	12 7	7 24	11 9	10 49	1 14	16 55	3 44
F 9	16 46	7 24	1 13	21 50	2 56	25 38	2 32	7 13	3 6	17 56	0 56	20 28	0 44	16 23	0 34	6 21	0 7	12 7	7 24	11 9	10 48	1 12	16 55	3 44
S 10	17 2	11 28	0n 7	21 22	2 41	25 40	2 35	7 1	3 2	17 59	0 56	20 28	0 43	16 23	0 34	6 21	0 7	12 7	7 24	11 9	10 47	1 10	16 54	3 44
S 11	17 18	14 48	1 25	20 50	2 25	25 41	2 38	6 49	2 58	18 2	0 56	20 27	0 43	16 23	0 34	6 21	0 7	12 7	7 24	11 9	10 46	1 8	16 54	3 44
M12	17 33	17 10	2 37	20 16	2 8	25 42	2 41	6 37	2 54	18 5	0 56	20 26	0 43	16 23	0 34	6 21	0 7	12 7	7 24	11 8	10 45	1 6	16 53	3 45
T 13	17 49	18 28	3 38	19 41	1 49	25 42	2 44	6 25	2 50	18 8	0 56	20 26	0 43	16 23	0 34	6 22	0 7	12 7	7 25	11 7	10 44	1 4	16 52	3 45
W14	18 4	18 39	4 25	19 4	1 29	25 41	2 47	6 12	2 47	18 11	0 56	20 25	0 43	16 23	0 34	6 22	0 7	12 7	7 25	11 6	10 43	1 2	16 52	3 45
T 15	18 19	17 48	4 57	18 27	1 9	25 40	2 50	6 0	2 43	18 14	0 56	20 24	0 43	16 23	0 34	6 22	0 7	12 7	7 25	11 5	10 41	1 0	16 51	3 45
F 16	18 33	16 3	5 12	17 50	0 48	25 38	2 53	5 47	2 39	18 17	0 56	20 24	0 43	16 23	0 34	6 22	0 7	12 7	7 25	11 4	10 40	0 58	16 50	3 45
S 17	18 47	13 36	5 13	17 15	0 28	25 36	2 55	5 34	2 35	18 20	0 55	20 23	0 42	16 23	0 34	6 22	0 7	12 7	7 25	11 3	10 39	0 56	16 50	3 45
S 18	19 1	10 36	4 58	16 43	0 8	25 33	2 58	5 21	2 32	18 23	0 55	20 22	0 42	16 23	0 34	6 22	0 8	12 7	7 25	11 2	10 38	0 54	16 49	3 45
M19	19 15	7 12	4 31	16 14	0n11	25 29	3 0	5 8	2 28	18 26	0 55	20 22	0 42	16 23	0 35	6 22	0 8	12 7	7 25	11 2	10 37	0 53	16 48	3 45
T 20	19 28	3 34	3 53	15 48	0 30	25 25	3 2	4 54	2 24	18 28	0 55	20 21	0 42	16 23	0 35	6 22	0 8	12 7	7 25	11 3	10 36	0 51	16 48	3 45
W21	19 41	0n13	3 5	15 27	0 46	25 20	3 4	4 41	2 21	18 31	0 55	20 20	0 42	16 23	0 35	6 22	0 8	12 7	7 25	11 3	10 35	0 49	16 47	3 46
T 22	19 53	4 0	2 8	15 10	1 1	25 14	3 7	4 27	2 17	18 34	0 55	20 20	0 42	16 23	0 35	6 22	0 8	12 7	7 26	11 4	10 34	0 47	16 47	3 46
F 23	20 5	7 40	1 6	14 58	1 15	25 8	3 9	4 13	2 14	18 37	0 55	20 19	0 42	16 23	0 35	6 22	0 8	12 7	7 26	11 4	10 32	0 45	16 46	3 46
S 24	20 17	11 5	0s 0	14 51	1 27	25 2	3 10	4 0	2 11	18 40	0 55	20 18	0 42	16 23	0 35	6 22	0 8	12 7	7 26	11 4	10 31	0 43	16 45	3 46
S 25	20 28	14 4	1 7	14 48	1 37	24 55	3 12	3 46	2 7	18 43	0 55	20 17	0 42	16 23	0 35	6 22	0 8	12 7	7 26	11 4	10 30	0 41	16 45	3 46
M26	20 39	16 27	2 12	14 49	1 46	24 47	3 14	3 31	2 4	18 45	0 55	20 16	0 41	16 23	0 35	6 22	0 8	12 7	7 26	11 3	10 29	0 39	16 44	3 46
T 27	20 50	18 3	3 12	14 54	1 53	24 39	3 15	3 17	2 1	18 48	0 55	20 16	0 41	16 23	0 35	6 22	0 8	12 7	7 26	11 2	10 28	0 37	16 43	3 46
W28	21 1	18 44	4 3	15 3	1 58	24 30	3 17	3 3	1 57	18 51	0 55	20 15	0 41	16 23	0 35	6 22	0 8	12 7	7 26	11 0	10 27	0 35	16 43	3 46
T 29	21 10	18 22	4 41	15 15	2 2	24 21	3 18	2 48	1 54	18 54	0 55	20 14	0 41	16 24	0 35	6 22	0 8	12 7	7 26	10 58	10 26	0 33	16 42	3 46
F 30	21s20	16n57	5s 4	15s29	2n 5	24s11	3s19	2s34	1s51	18s56	0n55	20s13	0n41	16n24	0n35	6s22	0s 8	12n 7	7s26	10s56	10s25	0s31	16n42	3s46

Julian Day Number = 3415358.5, Delta T = 06h17m52s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°48'43, Lahiri = 60°55'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4638

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 54	8♐58'57	1♌22	21♏13	25♑34	28♓18	0♐ 5	24♑46	15°R55	13♓53	2°R16	28°R48	27♎22	21♓40	2°R36	S 1
S 2	4 46 51	9°58'27	15°19	22°29	26°36	28°48	0°18	24°52	15♌55	13°53	2♌15	28♎43	27°19	21°46	2♊33	S 2
M 3	4 50 47	10°57'59	29°23	23°49	27°38	29°19	0°31	24°58	15°54	13°53	2°15	28°41	27°16	21°53	2°30	M 3
T 4	4 54 44	11°57'33	13♍30	25°13	28°39	29°50	0°43	25° 4	15°53	13°54	2°14	28°D40	27°12	22° 0	2°27	T 4
W 5	4 58 40	12°57'10	27°39	26°40	29°41	0♈21	0°56	25°10	15°53	13°54	2°13	28°41	27° 9	22° 6	2°24	W 5
T 6	5 2 37	13°56'48	11♎49	28°10	0♒41	0°53	1° 9	25°16	15°52	13°54	2°12	28°42	27° 6	22°13	2°21	T 6
F 7	5 6 34	14°56'29	25°59	29°42	1°42	1°25	1°22	25°22	15°51	13°55	2°12	28°R43	27° 3	22°20	2°19	F 7
S 8	5 10 30	15°56'12	10♏ 5	1♐15	2°42	1°57	1°34	25°28	15°50	13°55	2°11	28°43	27° 0	22°26	2°16	S 8
S 9	5 14 27	16°55'56	24° 5	2°50	3°42	2°29	1°47	25°34	15°49	13°56	2°10	28°40	26°57	22°33	2°13	S 9
M10	5 18 23	17°55'43	7♐56	4°26	4°41	3° 2	2° 0	25°40	15°48	13°56	2° 9	28°35	26°53	22°40	2°10	M10
T 11	5 22 20	18°55'32	21°35	6° 2	5°40	3°35	2°13	25°46	15°47	13°57	2° 9	28°28	26°50	22°47	2° 7	T 11
W12	5 26 16	19°55'23	4♑57	7°40	6°39	4° 8	2°25	25°52	15°46	13°57	2° 8	28°19	26°47	22°53	2° 5	W12
T 13	5 30 13	20°55'15	18° 2	9°18	7°37	4°42	2°38	25°59	15°45	13°58	2° 7	28° 9	26°44	23° 0	2° 2	T 13
F 14	5 34 10	21°55'09	0♒48	10°56	8°35	5°15	2°50	26° 5	15°44	13°59	2° 6	28° 0	26°41	23° 7	1°59	F 14
S 15	5 38 6	22°55'04	13°16	12°34	9°32	5°49	3° 3	26°11	15°43	13°59	2° 5	27°52	26°37	23°13	1°57	S 15
S 16	5 42 3	23°55'01	25°28	14°12	10°29	6°24	3°16	26°18	15°41	14° 0	2° 4	27°46	26°34	23°20	1°54	S 16
M17	5 45 59	24°54'59	7♓28	15°50	11°25	6°58	3°28	26°24	15°40	14° 1	2° 4	27°42	26°31	23°27	1°51	M17
T 18	5 49 56	25°54'59	19°20	17°29	12°21	7°33	3°40	26°31	15°39	14° 1	2° 3	27°40	26°28	23°33	1°49	T 18
W19	5 53 52	26°55'00	1♈ 9	19° 7	13°16	8° 8	3°53	26°37	15°37	14° 2	2° 2	27°D40	26°25	23°40	1°46	W19
T 20	5 57 49	27°55'03	13° 0	20°44	14°11	8°43	4° 5	26°44	15°36	14° 3	2° 1	27°40	26°22	23°47	1°44	T 20
F 21	6 1 45	28°55'07	25° 0	22°22	15° 5	9°18	4°18	26°50	15°34	14° 4	2° 0	27°R41	26°18	23°53	1°41	F 21
S 22	6 5 42	29°55'13	7♉12	23°59	15°58	9°53	4°30	26°57	15°33	14° 5	1°59	27°40	26°15	24° 0	1°39	S 22
S 23	6 9 39	0♑55'20	19°41	25°37	16°51	10°29	4°42	27° 4	15°31	14° 6	1°58	27°38	26°12	24° 7	1°36	S 23
M24	6 13 35	1°55'29	2♊31	27°13	17°43	11° 5	4°54	27°10	15°30	14° 7	1°57	27°33	26° 9	24°13	1°34	M24
T 25	6 17 32	2°55'39	15°42	28°50	18°34	11°41	5° 7	27°17	15°28	14° 8	1°56	27°26	26° 6	24°20	1°31	T 25
W26	6 21 28	3°55'50	29°16	0♑26	19°25	12°17	5°19	27°24	15°26	14° 9	1°55	27°16	26° 3	24°27	1°29	W26
T 27	6 25 25	4°56'04	13♋ 8	2° 2	20°15	12°53	5°31	27°31	15°24	14°10	1°54	27° 5	25°59	24°33	1°27	T 27
F 28	6 29 21	5°56'18	27°16	3°38	21° 4	13°30	5°43	27°37	15°23	14°11	1°53	26°54	25°56	24°40	1°24	F 28
S 29	6 33 18	6°56'35	11♌33	5°14	21°52	14° 7	5°55	27°44	15°21	14°12	1°52	26°44	25°53	24°47	1°22	S 29
S 30	6 37 14	7°56'53	25°54	6°49	22°39	14°43	6° 7	27°51	15°19	14°13	1°51	26°35	25°50	24°53	1°20	S 30
M31	6 41 11	8♑57'13	10♍14	8♑24	23♒26	15♈20	6♐19	27♑58	15♌17	14♓14	1♌50	26♎30	25♎47	25♓ 0	1♊18	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	14n32	5s10	15s46	2n 7	24s 1	3s20	2s19	1s48	18s59	0n55	20s12	0n41	16n24	0n35	6s22	0s 8	12n 7	7s26	10s54	10s23	0s29	16n41	3s46
S 2	21 38	11 16	4 57	16 5	2 7	23 50	3 21	2 4	1 45	19 2	0 55	20 11	0 41	16 24	0 35	6 22	0 8	12 7	7 26	10 52	10 22	0 27	16 41	3 46
M 3	21 46	7 21	4 27	16 25	2 6	23 39	3 22	1 50	1 42	19 4	0 55	20 10	0 41	16 24	0 35	6 22	0 8	12 7	7 27	10 51	10 21	0 26	16 40	3 46
T 4	21 54	3 0	3 40	16 47	2 5	23 27	3 23	1 35	1 39	19 7	0 55	20 9	0 40	16 25	0 35	6 22	0 8	12 7	7 27	10 51	10 20	0 24	16 39	3 46
W 5	22 2	1s32	2 40	17 9	2 3	23 15	3 23	1 20	1 36	19 9	0 55	20 8	0 40	16 25	0 35	6 22	0 8	12 7	7 27	10 51	10 19	0 22	16 39	3 46
T 6	22 9	6 0	1 30	17 32	1 59	23 2	3 24	1 4	1 33	19 12	0 55	20 8	0 40	16 25	0 35	6 22	0 8	12 7	7 27	10 52	10 18	0 20	16 38	3 46
F 7	22 16	10 8	0 15	17 55	1 56	22 49	3 24	0 49	1 30	19 15	0 55	20 7	0 40	16 25	0 35	6 22	0 8	12 7	7 27	10 52	10 17	0 18	16 38	3 46
S 8	22 22	13 40	1n 1	18 18	1 51	22 35	3 24	0 34	1 27	19 17	0 55	20 6	0 40	16 26	0 35	6 21	0 8	12 8	7 27	10 52	10 16	0 16	16 37	3 47
S 9	22 28	16 23	2 13	18 41	1 47	22 21	3 24	0 19	1 24	19 20	0 55	20 5	0 40	16 26	0 35	6 21	0 8	12 8	7 27	10 51	10 14	0 14	16 37	3 47
M10	22 34	18 7	3 15	19 4	1 41	22 7	3 23	0 3	1 21	19 22	0 55	20 4	0 40	16 26	0 35	6 21	0 8	12 8	7 27	10 49	10 13	0 12	16 36	3 47
T 11	22 39	18 45	4 6	19 26	1 36	21 52	3 23	0n12	1 18	19 24	0 55	20 3	0 40	16 27	0 35	6 21	0 8	12 8	7 27	10 47	10 12	0 10	16 35	3 47
W12	22 44	18 20	4 41	19 48	1 30	21 37	3 22	0 28	1 16	19 27	0 55	20 2	0 40	16 27	0 35	6 21	0 8	12 8	7 27	10 44	10 11	0 8	16 35	3 47
T 13	22 48	16 56	5 1	20 9	1 24	21 21	3 22	0 43	1 13	19 29	0 55	20 1	0 39	16 27	0 35	6 20	0 8	12 8	7 27	10 40	10 10	0 6	16 34	3 47
F 14	22 52	14 43	5 6	20 30	1 17	21 6	3 21	0 59	1 10	19 32	0 55	19 59	0 39	16 28	0 35	6 20	0 8	12 8	7 27	10 37	10 9	0 4	16 34	3 47
S 15	22 55	11 53	4 55	20 49	1 11	20 49	3 19	1 15	1 8	19 34	0 55	19 58	0 39	16 28	0 35	6 20	0 8	12 8	7 27	10 34	10 8	0 3	16 33	3 47
S 16	22 58	8 35	4 31	21 8	1 4	20 33	3 18	1 30	1 5	19 36	0 55	19 57	0 39	16 28	0 35	6 20	0 8	12 8	7 27	10 32	10 7	0 1	16 33	3 47
M17	23 0	4 59	3 56	21 25	0 57	20 16	3 17	1 46	1 3	19 39	0 55	19 56	0 39	16 29	0 36	6 19	0 8	12 9	7 28	10 30	10 5	0n 1	16 32	3 47
T 18	23 2	1 14	3 11	21 42	0 50	19 59	3 15	2 2	1 0	19 41	0 55	19 55	0 39	16 29	0 36	6 19	0 8	12 9	7 28	10 30	10 4	0 3	16 32	3 47
W19	23 4	2n33	2 17	21 57	0 43	19 41	3 13	2 18	0 58	19 43	0 55	19 54	0 39	16 30	0 36	6 19	0 8	12 9	7 28	10 30	10 3	0 5	16 31	3 46
T 20	23 5	6 16	1 18	22 11	0 36	19 23	3 11	2 34	0 55	19 45	0 55	19 53	0 39	16 30	0 36	6 18	0 8	12 9	7 28	10 30	10 2	0 7	16 31	3 46
F 21	23 6	9 46	0 14	22 25	0 29	19 5	3 8	2 50	0 53	19 48	0 56	19 52	0 39	16 31	0 36	6 18	0 8	12 9	7 28	10 30	10 1	0 9	16 31	3 46
S 22	23 6	12 55	0s51	22 37	0 22	18 47	3 6	3 5	0 50	19 50	0 56	19 51	0 39	16 31	0 36	6 18	0 8	12 9	7 28	10 30	10 0	0 11	16 30	3 46
S 23	23 6	15 34	1 55	22 47	0 14	18 29	3 3	3 21	0 48	19 52	0 56	19 49	0 39	16 32	0 36	6 17	0 8	12 9	7 28	10 29	9 59	0 13	16 30	3 46
M24	23 5	17 31	2 55	22 57	0 7	18 10	3 0	3 37	0 46	19 54	0 56	19 48	0 38	16 32	0 36	6 17	0 8	12 10	7 28	10 27	9 57	0 15	16 29	3 46
T 25	23 4	18 36	3 47	23 6	0 0	17 51	2 57	3 53	0 43	19 56	0 56	19 47	0 38	16 33	0 36	6 17	0 8	12 10	7 28	10 25	9 56	0 17	16 29	3 46
W26	23 3	18 39	4 27	23 13	0s 7	17 32	2 53	4 9	0 41	19 58	0 56	19 46	0 38	16 33	0 36	6 16	0 8	12 10	7 28	10 21	9 55	0 19	16 28	3 46
T 27	23 1	17 36	4 53	23 19	0 14	17 13	2 49	4 25	0 39	20 0	0 56	19 45	0 38	16 34	0 36	6 16	0 8	12 10	7 28	10 18	9 54	0 20	16 28	3 46
F 28	22 58	15 28	5 2	23 24	0 20	16 54	2 45	4 41	0 37	20 2	0 56	19 43	0 38	16 34	0 36	6 16	0 8	12 10	7 28	10 14	9 53	0 22	16 28	3 46
S 29	22 55	12 23	4 52	23 27	0 27	16 34	2 41	4 57	0 35	20 4	0 56	19 42	0 38	16 35	0 36	6 15	0 8	12 10	7 28	10 10	9 52	0 24	16 27	3 46
S 30	22 52	8 33	4 24	23 30	0 34	16 14	2 37	5 13	0 32	20 6	0 56	19 41	0 38	16 35	0 36	6 15	0 8	12 11	7 28	10 7	9 51	0 26	16 27	3 46
M31	22s48	4n14	3s39	23s31	0s40	15s55	2s32	5n29	0s30	20s 8	0n56	19s40	0n38	16n36	0n36	6s14	0s 8	12n11	7s28	10s 5	9s50	0n28	16n26	3s46

Julian Day Number = 3415388.5, Delta T = 06h17m54s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°48'47, Lahiri = 60°55'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 8	9♑57'34	24♍30	9♑59	24♒12	15♈58	6♐30	28♑ 5	15°R15	14♓16	1°R49	26°R27	25♎43	25♓ 7	1°R16	T 1
W 2	6 49 4	10°57'57	8♎38	11°34	24°56	16°35	6°42	28°12	15♌13	14°17	1♌48	26°D26	25°40	25°13	1♊14	W 2
T 3	6 53 1	11°58'22	22°38	13° 8	25°40	17°12	6°54	28°19	15°11	14°18	1°47	26°R26	25°37	25°20	1°12	T 3
F 4	6 56 57	12°58'49	6♏30	14°42	26°23	17°50	7° 6	28°26	15° 9	14°19	1°45	26♎26	25°34	25°26	1°10	F 4
S 5	7 0 54	13°59'18	20°13	16°17	27° 4	18°27	7°17	28°33	15° 7	14°21	1°44	26°24	25°31	25°33	1° 8	S 5
S 6	7 4 50	14°59'48	3♐48	17°51	27°45	19° 5	7°29	28°40	15° 5	14°22	1°43	26°20	25°28	25°40	1° 6	S 6
M 7	7 8 47	16° 0'20	17°14	19°24	28°24	19°43	7°40	28°47	15° 3	14°23	1°42	26°12	25°24	25°46	1° 4	M 7
T 8	7 12 44	17° 0'53	0♑28	20°58	29° 2	20°21	7°52	28°54	15° 1	14°25	1°41	26° 1	25°21	25°53	1° 2	T 8
W 9	7 16 40	18° 1'28	13°31	22°32	29°39	20°59	8° 3	29° 1	14°59	14°26	1°40	25°49	25°18	26° 0	1° 0	W 9
T 10	7 20 37	19° 2'03	26°21	24° 6	0♓14	21°37	8°14	29° 8	14°56	14°28	1°39	25°35	25°15	26° 6	0°59	T 10
F 11	7 24 33	20° 2'40	8♒56	25°39	0°48	22°16	8°25	29°15	14°54	14°29	1°38	25°21	25°12	26°13	0°57	F 11
S 12	7 28 30	21° 3'19	21°17	27°13	1°21	22°54	8°36	29°23	14°52	14°31	1°36	25° 8	25° 9	26°20	0°55	S 12
S 13	7 32 26	22° 3'58	3♓25	28°46	1°52	23°33	8°47	29°30	14°50	14°32	1°35	24°58	25° 5	26°26	0°54	S 13
M14	7 36 23	23° 4'38	15°22	0♒19	2°22	24°12	8°58	29°37	14°47	14°34	1°34	24°51	25° 2	26°33	0°52	M14
T 15	7 40 19	24° 5'19	27°12	1°53	2°50	24°51	9° 9	29°44	14°45	14°35	1°33	24°46	24°59	26°40	0°51	T 15
W16	7 44 16	25° 6'01	8♑59	3°26	3°16	25°29	9°20	29°51	14°43	14°37	1°32	24°44	24°56	26°46	0°49	W16
T 17	7 48 13	26° 6'43	20°49	4°59	3°41	26° 8	9°31	29°58	14°40	14°39	1°31	24°43	24°53	26°53	0°48	T 17
F 18	7 52 9	27° 7'27	2♉46	6°32	4° 4	26°48	9°41	0♒ 6	14°38	14°40	1°29	24°43	24°49	27° 0	0°47	F 18
S 19	7 56 6	28° 8'11	14°56	8° 6	4°24	27°27	9°52	0°13	14°35	14°42	1°28	24°43	24°46	27° 6	0°45	S 19
S 20	8 0 2	29° 8'56	27°25	9°39	4°43	28° 6	10° 2	0°20	14°33	14°44	1°27	24°40	24°43	27°13	0°44	S 20
M21	8 3 59	0♒ 9'42	10♊18	11°12	5° 0	28°45	10°13	0°27	14°30	14°45	1°26	24°35	24°40	27°20	0°43	M21
T 22	8 7 55	1°10'29	23°36	12°45	5°15	29°25	10°23	0°34	14°28	14°47	1°25	24°27	24°37	27°26	0°42	T 22
W23	8 11 52	2°11'16	7♋21	14°18	5°28	0♉ 4	10°33	0°41	14°25	14°49	1°24	24°17	24°34	27°33	0°41	W23
T 24	8 15 48	3°12'04	21°32	15°50	5°38	0°44	10°43	0°49	14°23	14°51	1°22	24° 5	24°30	27°40	0°40	T 24
F 25	8 19 45	4°12'53	6♌ 2	17°23	5°47	1°23	10°54	0°56	14°20	14°53	1°21	23°53	24°27	27°46	0°39	F 25
S 26	8 23 42	5°13'42	20°46	18°55	5°52	2° 3	11° 3	1° 3	14°18	14°54	1°20	23°42	24°24	27°53	0°38	S 26
S 27	8 27 38	6°14'33	5♍35	20°27	5°56	2°43	11°13	1°10	14°15	14°56	1°19	23°33	24°21	28° 0	0°37	S 27
M28	8 31 35	7°15'24	20°21	21°59	5°R57	3°22	11°23	1°17	14°13	14°58	1°18	23°27	24°18	28° 6	0°37	M28
T 29	8 35 31	8°16'16	4♎56	23°30	5°56	4° 2	11°33	1°24	14°10	15° 0	1°17	23°23	24°14	28°13	0°36	T 29
W30	8 39 28	9°17'09	19°18	25° 1	5°52	4°42	11°42	1°32	14° 8	15° 2	1°15	23°D22	24°11	28°20	0°35	W30
T 31	8 43 24	10♒18'03	3♏23	26♒31	5♓46	5♉22	11♐52	1♒39	14♌ 5	15♓ 4	1♌14	23°R22	24♎ 8	28♓26	0♊35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s44	0s19	2s41	23s31	0s47	15s35	2s27	5n45	0s28	20s10	0n56	19s38	0n38	16n37	0n36	6s14	0s 8	12n11	7s28	10s 4	9s48	0n30	16n26	3s46
W 2	22 39	4 48	1 33	23 29	0 53	15 15	2 21	6 1	0 26	20 12	0 56	19 37	0 38	16 37	0 36	6 13	0 8	12 11	7 28	10 4	9 47	0 32	16 26	3 46
T 3	22 34	9 0	0 20	23 27	0 59	14 55	2 16	6 17	0 24	20 14	0 56	19 36	0 38	16 38	0 36	6 13	0 8	12 12	7 28	10 4	9 46	0 34	16 25	3 46
F 4	22 29	12 40	0n53	23 23	1 5	14 35	2 10	6 33	0 22	20 16	0 56	19 34	0 37	16 38	0 36	6 12	0 8	12 12	7 28	10 4	9 45	0 36	16 25	3 46
S 5	22 23	15 35	2 2	23 18	1 11	14 15	2 4	6 49	0 20	20 18	0 56	19 33	0 37	16 39	0 36	6 12	0 8	12 12	7 28	10 3	9 44	0 38	16 25	3 46
S 6	22 16	17 36	3 4	23 12	1 16	13 56	1 57	7 5	0 18	20 20	0 56	19 32	0 37	16 40	0 36	6 11	0 8	12 12	7 28	10 1	9 43	0 39	16 25	3 45
M 7	22 10	18 37	3 54	23 4	1 22	13 36	1 50	7 21	0 16	20 21	0 56	19 30	0 37	16 40	0 36	6 11	0 8	12 12	7 28	9 59	9 42	0 41	16 24	3 45
T 8	22 2	18 35	4 31	22 56	1 27	13 16	1 43	7 37	0 15	20 23	0 56	19 29	0 37	16 41	0 36	6 10	0 8	12 13	7 28	9 55	9 40	0 43	16 24	3 45
W 9	21 55	17 34	4 53	22 46	1 32	12 56	1 36	7 53	0 13	20 25	0 56	19 28	0 37	16 42	0 36	6 10	0 8	12 13	7 28	9 50	9 39	0 45	16 24	3 45
T 10	21 46	15 40	5 0	22 35	1 37	12 36	1 28	8 9	0 11	20 27	0 56	19 26	0 37	16 42	0 36	6 9	0 8	12 13	7 28	9 45	9 38	0 47	16 23	3 45
F 11	21 38	13 4	4 52	22 23	1 42	12 17	1 20	8 25	0 9	20 28	0 57	19 25	0 37	16 43	0 36	6 9	0 8	12 13	7 28	9 40	9 37	0 49	16 23	3 45
S 12	21 29	9 56	4 30	22 10	1 46	11 57	1 11	8 40	0 7	20 30	0 57	19 24	0 37	16 44	0 36	6 8	0 8	12 14	7 28	9 36	9 36	0 51	16 23	3 45
S 13	21 19	6 26	3 56	21 55	1 50	11 38	1 2	8 56	0 6	20 31	0 57	19 22	0 37	16 44	0 36	6 8	0 8	12 14	7 28	9 32	9 35	0 53	16 23	3 45
M14	21 10	2 44	3 12	21 39	1 54	11 19	0 53	9 12	0 4	20 33	0 57	19 21	0 37	16 45	0 36	6 7	0 8	12 14	7 28	9 29	9 34	0 55	16 23	3 45
T 15	20 59	1n 3	2 20	21 23	1 58	11 0	0 44	9 27	0 2	20 35	0 57	19 19	0 37	16 46	0 36	6 6	0 8	12 14	7 28	9 28	9 32	0 57	16 22	3 45
W16	20 49	4 47	1 22	21 5	2 1	10 42	0 34	9 43	0 1	20 36	0 57	19 18	0 37	16 46	0 36	6 6	0 8	12 15	7 28	9 27	9 31	0 58	16 22	3 44
T 17	20 38	8 20	0 21	20 46	2 4	10 23	0 24	9 58	0n 1	20 38	0 57	19 17	0 36	16 47	0 36	6 5	0 8	12 15	7 28	9 27	9 30	1 0	16 22	3 44
F 18	20 26	11 36	0s43	20 25	2 7	10 5	0 13	10 14	0 3	20 39	0 57	19 15	0 36	16 48	0 36	6 4	0 8	12 15	7 28	9 27	9 29	1 2	16 22	3 44
S 19	20 15	14 25	1 45	20 4	2 9	9 47	0 2	10 29	0 4	20 41	0 57	19 14	0 36	16 48	0 36	6 4	0 8	12 16	7 28	9 26	9 28	1 4	16 22	3 44
S 20	20 2	16 39	2 44	19 42	2 11	9 30	0n 9	10 44	0 6	20 42	0 57	19 12	0 36	16 49	0 36	6 3	0 8	12 16	7 28	9 26	9 27	1 6	16 22	3 44
M21	19 50	18 7	3 36	19 18	2 13	9 13	0 21	11 0	0 7	20 43	0 57	19 11	0 36	16 50	0 36	6 3	0 8	12 16	7 28	9 24	9 25	1 8	16 22	3 44
T 22	19 37	18 38	4 19	18 54	2 14	8 56	0 33	11 15	0 9	20 45	0 57	19 9	0 36	16 51	0 36	6 2	0 8	12 16	7 28	9 21	9 24	1 10	16 21	3 44
W23	19 24	18 7	4 48	18 28	2 15	8 40	0 46	11 30	0 10	20 46	0 57	19 8	0 36	16 51	0 36	6 1	0 8	12 17	7 28	9 17	9 23	1 12	16 21	3 44
T 24	19 10	16 28	5 1	18 2	2 16	8 24	0 58	11 45	0 12	20 47	0 58	19 7	0 36	16 52	0 36	6 1	0 8	12 17	7 28	9 13	9 22	1 13	16 21	3 44
F 25	18 56	13 44	4 54	17 34	2 16	8 9	1 12	12 0	0 13	20 49	0 58	19 5	0 36	16 53	0 36	6 0	0 8	12 17	7 28	9 9	9 21	1 15	16 21	3 43
S 26	18 42	10 7	4 28	17 6	2 16	7 54	1 25	12 15	0 15	20 50	0 58	19 4	0 36	16 54	0 36	5 59	0 8	12 18	7 28	9 4	9 20	1 17	16 21	3 43
S 27	18 27	5 51	3 44	16 36	2 15	7 40	1 39	12 30	0 16	20 51	0 58	19 2	0 36	16 54	0 37	5 58	0 8	12 18	7 28	9 1	9 19	1 19	16 21	3 43
M28	18 12	1 14	2 45	16 6	2 14	7 27	1 53	12 44	0 17	20 52	0 58	19 1	0 36	16 55	0 37	5 58	0 8	12 18	7 27	8 59	9 17	1 21	16 21	3 43
T 29	17 57	3s25	1 36	15 35	2 12	7 14	2 8	12 59	0 19	20 54	0 58	18 59	0 36	16 56	0 37	5 57	0 8	12 18	7 27	8 58	9 16	1 23	16 21	3 43
W30	17 41	7 47	0 22	15 3	2 10	7 1	2 22	13 14	0 20	20 55	0 58	18 58	0 36	16 57	0 37	5 56	0 8	12 19	7 27	8 57	9 15	1 25	16 21	3 43
T 31	17s25	11s38	0n53	14s30	2s 7	6s50	2n37	13n28	0n21	20s56	0n58	18s56	0n36	16n57	0n37	5s56	0s 8	12n19	7s27	8s57	9s14	1n27	16n21	3s43

Julian Day Number = 3415419.5, Delta T = 06h17m55s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°48'51, Lahiri = 60°55'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 21	11♒18'59	17♏11	27♒59	5°R37	6♉ 2	12♐ 1	1♒46	14°R 3	15♓ 6	1°R13	23°R22	24♎ 5	28♓33	0°R34	F 1
S 2	8 51 18	12°19'55	0♐43	29°27	5♓26	6°42	12°10	1°53	14♌ 0	15° 8	1♌12	23♎21	24° 2	28°40	0♊34	S 2
S 3	8 55 14	13°20'52	14° 1	0♓54	5°12	7°22	12°19	2° 0	13°57	15°10	1°11	23°17	23°59	28°46	0°33	S 3
M 4	8 59 11	14°21'49	27° 6	2°19	4°56	8° 2	12°28	2° 7	13°55	15°12	1°10	23°10	23°55	28°53	0°33	M 4
T 5	9 3 7	15°22'48	10♑ 0	3°42	4°38	8°43	12°37	2°14	13°52	15°14	1° 9	23° 1	23°52	29° 0	0°33	T 5
W 6	9 7 4	16°23'46	22°41	5° 3	4°17	9°23	12°46	2°21	13°50	15°16	1° 7	22°50	23°49	29° 6	0°32	W 6
T 7	9 11 0	17°24'46	5♒12	6°22	3°54	10° 3	12°55	2°28	13°47	15°18	1° 6	22°37	23°46	29°13	0°32	T 7
F 8	9 14 57	18°25'46	17°33	7°37	3°29	10°44	13° 3	2°35	13°45	15°20	1° 5	22°24	23°43	29°20	0°32	F 8
S 9	9 18 53	19°26'46	29°43	8°49	3° 2	11°24	13°11	2°42	13°42	15°22	1° 4	22°13	23°40	29°26	0°D32	S 9
S 10	9 22 50	20°27'46	11♓43	9°56	2°33	12° 4	13°20	2°49	13°39	15°24	1° 3	22° 3	23°36	29°33	0°32	S 10
M11	9 26 47	21°28'47	23°36	10°59	2° 2	12°45	13°28	2°56	13°37	15°26	1° 2	21°57	23°33	29°40	0°32	M11
T 12	9 30 43	22°29'48	5♈24	11°56	1°30	13°25	13°36	3° 3	13°34	15°28	1° 1	21°52	23°30	29°46	0°32	T 12
W13	9 34 40	23°30'48	17°10	12°46	0°56	14° 6	13°44	3°10	13°32	15°31	1° 0	21°D51	23°27	29°53	0°32	W13
T 14	9 38 36	24°31'49	28°58	13°30	0°21	14°47	13°52	3°17	13°29	15°33	0°59	21°51	23°24	29°59	0°33	T 14
F 15	9 42 33	25°32'50	10♉53	14° 5	29♒46	15°27	13°59	3°24	13°27	15°35	0°58	21°52	23°20	0♈ 6	0°33	F 15
S 16	9 46 29	26°33'50	23° 1	14°31	29°10	16° 8	14° 7	3°31	13°24	15°37	0°56	21°R53	23°17	0°13	0°33	S 16
S 17	9 50 26	27°34'50	5♊26	14°47	28°33	16°48	14°14	3°37	13°22	15°39	0°55	21°52	23°14	0°20	0°34	S 17
M18	9 54 22	28°35'50	18°13	14°R52	27°56	17°29	14°21	3°44	13°19	15°41	0°54	21°50	23°11	0°26	0°34	M18
T 19	9 58 19	29°36'50	1♋28	14°46	27°19	18°10	14°28	3°51	13°17	15°44	0°53	21°46	23° 8	0°33	0°35	T 19
W20	10 2 16	0♓37'50	15°11	14°28	26°43	18°51	14°35	3°58	13°14	15°46	0°52	21°40	23° 5	0°39	0°36	W20
T 21	10 6 12	1°38'49	29°24	13°58	26° 7	19°31	14°42	4° 4	13°12	15°48	0°51	21°32	23° 1	0°46	0°36	T 21
F 22	10 10 9	2°39'48	14♌ 2	13°17	25°32	20°12	14°49	4°11	13°10	15°50	0°50	21°24	22°58	0°53	0°37	F 22
S 23	10 14 5	3°40'47	29° 0	12°25	24°59	20°53	14°56	4°17	13° 7	15°52	0°49	21°16	22°55	0°59	0°38	S 23
S 24	10 18 2	4°41'45	14♍ 8	11°23	24°26	21°34	15° 2	4°24	13° 5	15°55	0°49	21°10	22°52	1° 6	0°39	S 24
M25	10 21 58	5°42'43	29°16	10°14	23°55	22°14	15° 8	4°30	13° 3	15°57	0°48	21° 6	22°49	1°13	0°40	M25
T 26	10 25 55	6°43'41	14♎15	8°59	23°26	22°55	15°14	4°37	13° 0	15°59	0°47	21°D 4	22°46	1°19	0°40	T 26
W27	10 29 51	7°44'39	28°58	7°41	22°59	23°36	15°20	4°43	12°58	16° 1	0°46	21° 4	22°42	1°26	0°42	W27
T 28	10 33 48	8♓45'37	13♏20	6♓22	22♒33	24♉17	15♐26	4♒50	12♌56	16♓ 4	0♌45	21♎ 5	22♎39	1♈33	0♊43	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 8	14s46	2n 3	13s56	2s 3	6s39	2n52	13n42	0n23	20s57	0n58	18s55	0n36	16n58	0n37	5s55	0s 8	12n19	7s27	8s57	9s13	1n29	16n21	3s42
S 2	16 52	17 0	3 5	13 22	1 59	6 28	3 8	13 57	0 24	20 58	0 58	18 53	0 35	16 59	0 37	5 54	0 8	12 20	7 27	8 57	9 12	1 30	16 21	3 42
S 3	16 35	18 16	3 55	12 47	1 54	6 19	3 23	14 11	0 25	20 59	0 59	18 52	0 35	17 0	0 37	5 53	0 8	12 20	7 27	8 55	9 11	1 32	16 21	3 42
M 4	16 18	18 32	4 32	12 12	1 49	6 10	3 39	14 25	0 27	21 0	0 59	18 50	0 35	17 0	0 37	5 53	0 8	12 20	7 27	8 53	9 9	1 34	16 21	3 42
T 5	16 0	17 50	4 55	11 36	1 42	6 2	3 54	14 39	0 28	21 1	0 59	18 49	0 35	17 1	0 37	5 52	0 8	12 21	7 27	8 50	9 8	1 36	16 21	3 42
W 6	15 42	16 15	5 2	11 0	1 35	5 55	4 10	14 52	0 29	21 2	0 59	18 47	0 35	17 2	0 37	5 51	0 8	12 21	7 27	8 45	9 7	1 38	16 22	3 42
T 7	15 24	13 55	4 55	10 24	1 27	5 49	4 25	15 6	0 30	21 3	0 59	18 46	0 35	17 2	0 37	5 50	0 8	12 21	7 27	8 41	9 6	1 40	16 22	3 42
F 8	15 6	11 0	4 34	9 49	1 18	5 43	4 40	15 20	0 31	21 4	0 59	18 44	0 35	17 3	0 37	5 49	0 8	12 22	7 27	8 36	9 5	1 42	16 22	3 41
S 9	14 47	7 38	4 1	9 13	1 9	5 39	4 56	15 33	0 32	21 5	0 59	18 43	0 35	17 4	0 37	5 49	0 8	12 22	7 26	8 32	9 4	1 44	16 22	3 41
S 10	14 28	4 1	3 17	8 38	0 58	5 35	5 10	15 47	0 33	21 6	0 59	18 41	0 35	17 5	0 37	5 48	0 8	12 22	7 26	8 28	9 2	1 45	16 22	3 41
M11	14 9	0 17	2 25	8 4	0 46	5 32	5 25	16 0	0 35	21 7	0 59	18 40	0 35	17 5	0 37	5 47	0 8	12 23	7 26	8 26	9 1	1 47	16 22	3 41
T 12	13 49	3n27	1 27	7 31	0 34	5 30	5 39	16 13	0 36	21 8	1 0	18 38	0 35	17 6	0 37	5 46	0 8	12 23	7 26	8 24	9 0	1 49	16 22	3 41
W13	13 30	7 2	0 25	6 59	0 20	5 29	5 53	16 26	0 37	21 8	1 0	18 37	0 35	17 7	0 37	5 45	0 8	12 23	7 26	8 24	8 59	1 51	16 23	3 41
T 14	13 10	10 22	0s38	6 29	0 6	5 28	6 6	16 39	0 38	21 9	1 0	18 35	0 35	17 8	0 37	5 45	0 8	12 24	7 26	8 24	8 58	1 53	16 23	3 41
F 15	12 50	13 17	1 41	6 1	0n10	5 28	6 18	16 51	0 39	21 10	1 0	18 34	0 35	17 8	0 37	5 44	0 8	12 24	7 26	8 24	8 57	1 55	16 23	3 40
S 16	12 29	15 41	2 40	5 37	0 26	5 29	6 30	17 4	0 40	21 11	1 0	18 32	0 35	17 9	0 37	5 43	0 8	12 24	7 26	8 24	8 55	1 57	16 23	3 40
S 17	12 9	17 25	3 33	5 15	0 43	5 31	6 41	17 16	0 41	21 12	1 0	18 31	0 35	17 10	0 37	5 42	0 8	12 25	7 26	8 24	8 54	1 58	16 23	3 40
M18	11 48	18 20	4 17	4 56	1 1	5 34	6 52	17 29	0 42	21 12	1 0	18 29	0 35	17 10	0 37	5 41	0 8	12 25	7 25	8 24	8 53	2 0	16 24	3 40
T 19	11 27	18 17	4 49	4 42	1 19	5 37	7 1	17 41	0 43	21 13	1 0	18 28	0 35	17 11	0 37	5 41	0 8	12 25	7 25	8 22	8 52	2 2	16 24	3 40
W20	11 6	17 11	5 6	4 32	1 37	5 40	7 10	17 53	0 44	21 14	1 0	18 26	0 35	17 12	0 37	5 40	0 8	12 26	7 25	8 20	8 51	2 4	16 24	3 40
T 21	10 44	15 1	5 5	4 27	1 55	5 45	7 18	18 5	0 44	21 14	1 1	18 25	0 34	17 12	0 37	5 39	0 8	12 26	7 25	8 17	8 50	2 6	16 24	3 40
F 22	10 23	11 50	4 44	4 26	2 13	5 49	7 25	18 17	0 45	21 15	1 1	18 23	0 34	17 13	0 37	5 38	0 8	12 26	7 25	8 14	8 49	2 8	16 25	3 39
S 23	10 1	7 50	4 4	4 30	2 29	5 54	7 31	18 28	0 46	21 15	1 1	18 22	0 34	17 14	0 37	5 37	0 8	12 27	7 25	8 11	8 47	2 10	16 25	3 39
S 24	9 39	3 17	3 6	4 39	2 44	6 0	7 36	18 40	0 47	21 16	1 1	18 20	0 34	17 14	0 37	5 36	0 8	12 27	7 25	8 9	8 46	2 11	16 25	3 39
M25	9 17	1s29	1 55	4 53	2 57	6 5	7 41	18 51	0 48	21 16	1 1	18 19	0 34	17 15	0 37	5 35	0 8	12 27	7 25	8 7	8 45	2 13	16 26	3 39
T 26	8 55	6 7	0 37	5 10	3 9	6 11	7 44	19 2	0 49	21 17	1 1	18 17	0 34	17 16	0 37	5 35	0 8	12 28	7 24	8 7	8 44	2 15	16 26	3 39
W27	8 33	10 17	0n43	5 30	3 17	6 17	7 47	19 13	0 50	21 18	1 1	18 16	0 34	17 16	0 37	5 34	0 8	12 28	7 24	8 7	8 43	2 17	16 26	3 39
T 28	8s10	13s44	1n58	5s53	3n24	6s24	7n49	19n24	0n50	21s18	1n 2	18s14	0n34	17n17	0n37	5s33	0s 8	12n28	7s24	8s 7	8s42	2n19	16n27	3s39

Julian Day Number = 3415450.5, Delta T = 06h17m57s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°48'56, Lahiri = 60°55'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 37 45	9♓46'35	27♏18	5°R 5	22°R10	24♉58	15♐32	4♒56	12°R54	16♓ 6	0°R44	21♎ 7	22♎36	1♈39	0♊44	F 1
S 2	10 41 41	10°47'33	10♐54	3♓52	21♒49	25°38	15°37	5° 2	12♌51	16° 8	0♌43	21°R 7	22°33	1°46	0°45	S 2
S 3	10 45 38	11°48'31	24° 8	2°44	21°31	26°19	15°42	5° 9	12°49	16°11	0°42	21° 7	22°30	1°53	0°46	S 3
M 4	10 49 34	12°49'29	7♑ 4	1°44	21°15	27° 0	15°48	5°15	12°47	16°13	0°41	21° 4	22°26	1°59	0°48	M 4
T 5	10 53 31	13°50'26	19°44	0°52	21° 1	27°41	15°53	5°21	12°45	16°15	0°41	21° 0	22°23	2° 6	0°49	T 5
W 6	10 57 27	14°51'23	2♒10	0° 8	20°50	28°22	15°57	5°27	12°43	16°17	0°40	20°54	22°20	2°13	0°50	W 6
T 7	11 1 24	15°52'20	14°25	29♒34	20°41	29° 3	16° 2	5°33	12°41	16°20	0°39	20°47	22°17	2°19	0°52	T 7
F 8	11 5 20	16°53'16	26°32	29° 9	20°35	29°44	16° 7	5°39	12°39	16°22	0°38	20°41	22°14	2°26	0°53	F 8
S 9	11 9 17	17°54'12	8♓31	28°53	20°31	0♊25	16°11	5°45	12°37	16°24	0°37	20°35	22°11	2°33	0°55	S 9
S 10	11 13 13	18°55'07	20°24	28°D45	20°D30	1° 6	16°15	5°51	12°35	16°26	0°37	20°30	22° 7	2°39	0°57	S 10
M11	11 17 10	19°56'01	2♈13	28°46	20°31	1°46	16°19	5°57	12°33	16°29	0°36	20°27	22° 4	2°46	0°58	M11
T 12	11 21 7	20°56'55	14° 0	28°54	20°34	2°27	16°23	6° 3	12°31	16°31	0°35	20°25	22° 1	2°53	1° 0	T 12
W13	11 25 3	21°57'47	25°47	29° 9	20°40	3° 8	16°27	6° 8	12°29	16°33	0°35	20°D25	21°58	2°59	1° 2	W13
T 14	11 29 0	22°58'39	7♉38	29°30	20°48	3°49	16°30	6°14	12°28	16°36	0°34	20°26	21°55	3° 6	1° 4	T 14
F 15	11 32 56	23°59'30	19°35	29°58	20°59	4°30	16°33	6°20	12°26	16°38	0°33	20°28	21°51	3°12	1° 6	F 15
S 16	11 36 53	25° 0'20	1♊43	0♓31	21°11	5°11	16°37	6°25	12°24	16°40	0°33	20°29	21°48	3°19	1° 8	S 16
S 17	11 40 49	26° 1'09	14° 7	1° 9	21°26	5°52	16°39	6°31	12°22	16°42	0°32	20°31	21°45	3°26	1°10	S 17
M18	11 44 46	27° 1'56	26°50	1°51	21°43	6°33	16°42	6°36	12°21	16°45	0°31	20°R31	21°42	3°32	1°12	M18
T 19	11 48 42	28° 2'43	9♋57	2°38	22° 1	7°14	16°45	6°41	12°19	16°47	0°31	20°31	21°39	3°39	1°14	T 19
W20	11 52 39	29° 3'28	23°30	3°28	22°22	7°55	16°47	6°47	12°18	16°49	0°30	20°29	21°36	3°46	1°16	W20
T 21	11 56 36	0♈ 4'12	7♌32	4°22	22°44	8°35	16°49	6°52	12°16	16°51	0°30	20°27	21°32	3°52	1°18	T 21
F 22	12 0 32	1° 4'54	22° 1	5°19	23° 8	9°16	16°51	6°57	12°15	16°54	0°29	20°24	21°29	3°59	1°20	F 22
S 23	12 4 29	2° 5'35	6♍54	6°19	23°34	9°57	16°53	7° 2	12°13	16°56	0°29	20°22	21°26	4° 6	1°23	S 23
S 24	12 8 25	3° 6'15	22° 2	7°21	24° 2	10°38	16°55	7° 7	12°12	16°58	0°28	20°20	21°23	4°12	1°25	S 24
M25	12 12 22	4° 6'54	7♎18	8°26	24°31	11°19	16°57	7°12	12°11	17° 0	0°28	20°19	21°20	4°19	1°27	M25
T 26	12 16 18	5° 7'31	22°30	9°33	25° 2	12° 0	16°58	7°17	12° 9	17° 2	0°27	20°D18	21°17	4°26	1°30	T 26
W27	12 20 15	6° 8'08	7♏30	10°42	25°35	12°41	16°59	7°22	12° 8	17° 5	0°27	20°19	21°13	4°32	1°32	W27
T 28	12 24 11	7° 8'43	22° 9	11°54	26° 8	13°21	17° 0	7°27	12° 7	17° 7	0°27	20°20	21°10	4°39	1°35	T 28
F 29	12 28 8	8° 9'18	6♐24	13° 7	26°44	14° 2	17° 1	7°31	12° 6	17° 9	0°26	20°21	21° 7	4°46	1°38	F 29
S 30	12 32 4	9° 9'52	20°12	14°22	27°20	14°43	17° 1	7°36	12° 5	17°11	0°26	20°22	21° 4	4°52	1°40	S 30
S 31	12 36 1	10♈10'25	3♑34	15♓38	27♒58	15♊24	17♐ 2	7♒41	12♌ 4	17♓13	0♌26	20♎22	21♎ 1	4♈59	1♊43	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s48	16s17	3n 4	6s18	3n27	6s30	7n50	19n34	0n51	21s18	1n 2	18s13	0n34	17n18	0n37	5s32	0s 8	12n29	7s24	8s 8	8s40	2n21	16n27	3s38
S 2	7 25	17 50	3 58	6 43	3 28	6 36	7 50	19 45	0 52	21 19	1 2	18 11	0 34	17 18	0 37	5 31	0 8	12 29	7 24	8 8	8 39	2 23	16 27	3 38
S 3	7 2	18 21	4 37	7 8	3 27	6 42	7 49	19 55	0 53	21 19	1 2	18 10	0 34	17 19	0 37	5 30	0 8	12 29	7 24	8 7	8 38	2 24	16 28	3 38
M 4	6 39	17 54	5 2	7 32	3 23	6 48	7 48	20 5	0 54	21 20	1 2	18 8	0 34	17 19	0 37	5 29	0 8	12 30	7 23	8 7	8 37	2 26	16 28	3 38
T 5	6 16	16 33	5 11	7 56	3 18	6 54	7 46	20 15	0 54	21 20	1 2	18 7	0 34	17 20	0 37	5 29	0 8	12 30	7 23	8 5	8 36	2 28	16 29	3 38
W 6	5 53	14 26	5 5	8 17	3 10	7 0	7 44	20 25	0 55	21 20	1 2	18 6	0 34	17 20	0 37	5 28	0 8	12 30	7 23	8 3	8 35	2 30	16 29	3 38
T 7	5 30	11 43	4 45	8 37	3 2	7 6	7 41	20 34	0 56	21 21	1 3	18 4	0 34	17 21	0 37	5 27	0 8	12 31	7 23	8 0	8 33	2 32	16 30	3 38
F 8	5 6	8 32	4 13	8 55	2 52	7 11	7 37	20 44	0 56	21 21	1 3	18 3	0 34	17 22	0 37	5 26	0 8	12 31	7 23	7 58	8 32	2 34	16 30	3 37
S 9	4 43	5 1	3 29	9 10	2 41	7 16	7 33	20 53	0 57	21 21	1 3	18 1	0 34	17 22	0 36	5 25	0 8	12 31	7 23	7 56	8 31	2 36	16 30	3 37
S 10	4 20	1 20	2 37	9 24	2 30	7 21	7 28	21 2	0 58	21 22	1 3	18 0	0 34	17 23	0 36	5 24	0 8	12 31	7 22	7 54	8 30	2 37	16 31	3 37
M11	3 56	2n22	1 38	9 34	2 19	7 25	7 23	21 11	0 58	21 22	1 3	17 59	0 34	17 23	0 36	5 23	0 8	12 32	7 22	7 53	8 29	2 39	16 31	3 37
T 12	3 32	5 59	0 35	9 43	2 7	7 29	7 18	21 19	0 59	21 22	1 3	17 57	0 34	17 24	0 36	5 23	0 8	12 32	7 22	7 52	8 28	2 41	16 32	3 37
W13	3 9	9 22	0s30	9 49	1 54	7 33	7 12	21 28	1 0	21 22	1 3	17 56	0 34	17 24	0 36	5 22	0 8	12 32	7 22	7 52	8 26	2 43	16 32	3 37
T 14	2 45	12 23	1 33	9 53	1 42	7 37	7 6	21 36	1 0	21 23	1 4	17 54	0 34	17 25	0 36	5 21	0 8	12 33	7 22	7 52	8 25	2 45	16 33	3 37
F 15	2 21	14 55	2 34	9 55	1 30	7 39	7 0	21 44	1 1	21 23	1 4	17 53	0 34	17 25	0 36	5 20	0 8	12 33	7 22	7 53	8 24	2 47	16 33	3 37
S 16	1 57	16 49	3 28	9 55	1 18	7 42	6 53	21 52	1 1	21 23	1 4	17 52	0 34	17 26	0 36	5 19	0 8	12 33	7 21	7 54	8 23	2 48	16 34	3 36
S 17	1 34	17 58	4 14	9 53	1 6	7 44	6 46	22 0	1 2	21 23	1 4	17 50	0 34	17 26	0 36	5 18	0 8	12 34	7 21	7 54	8 22	2 50	16 34	3 36
M18	1 10	18 15	4 49	9 49	0 54	7 46	6 39	22 8	1 3	21 23	1 4	17 49	0 34	17 26	0 36	5 17	0 8	12 34	7 21	7 54	8 21	2 52	16 35	3 36
T 19	0 46	17 35	5 11	9 43	0 43	7 47	6 31	22 15	1 3	21 23	1 4	17 48	0 34	17 27	0 36	5 17	0 8	12 34	7 21	7 54	8 19	2 54	16 35	3 36
W20	0 22	15 54	5 15	9 36	0 32	7 48	6 24	22 22	1 4	21 23	1 4	17 47	0 34	17 27	0 36	5 16	0 8	12 35	7 21	7 54	8 18	2 56	16 36	3 36
T 21	0n 2	13 15	5 2	9 27	0 21	7 48	6 16	22 29	1 4	21 23	1 5	17 45	0 34	17 28	0 36	5 15	0 8	12 35	7 20	7 53	8 17	2 58	16 36	3 36
F 22	0 25	9 43	4 29	9 16	0 10	7 48	6 9	22 36	1 5	21 23	1 5	17 44	0 33	17 28	0 36	5 14	0 8	12 35	7 20	7 52	8 16	2 59	16 37	3 36
S 23	0 49	5 29	3 38	9 4	0 0	7 47	6 1	22 42	1 5	21 23	1 5	17 43	0 33	17 28	0 36	5 13	0 8	12 35	7 20	7 51	8 15	3 1	16 38	3 36
S 24	1 13	0 48	2 30	8 51	0s10	7 46	5 53	22 49	1 6	21 23	1 5	17 42	0 33	17 29	0 36	5 12	0 8	12 36	7 20	7 50	8 13	3 3	16 38	3 35
M25	1 37	3s57	1 12	8 36	0 19	7 44	5 45	22 55	1 6	21 23	1 5	17 40	0 33	17 29	0 36	5 12	0 8	12 36	7 20	7 50	8 12	3 5	16 39	3 35
T 26	2 1	8 27	0n12	8 19	0 29	7 42	5 36	23 1	1 7	21 23	1 5	17 39	0 33	17 30	0 36	5 11	0 8	12 36	7 20	7 50	8 11	3 7	16 39	3 35
W27	2 24	12 20	1 34	8 2	0 37	7 39	5 28	23 6	1 7	21 23	1 6	17 38	0 33	17 30	0 36	5 10	0 8	12 37	7 19	7 50	8 10	3 9	16 40	3 35
T 28	2 48	15 21	2 48	7 43	0 46	7 36	5 20	23 12	1 8	21 23	1 6	17 37	0 33	17 30	0 36	5 9	0 8	12 37	7 19	7 50	8 9	3 10	16 40	3 35
F 29	3 11	17 19	3 49	7 23	0 54	7 32	5 12	23 17	1 8	21 23	1 6	17 36	0 33	17 30	0 36	5 8	0 8	12 37	7 19	7 50	8 8	3 12	16 41	3 35
S 30	3 35	18 11	4 35	7 2	1 2	7 28	5 3	23 22	1 8	21 23	1 6	17 35	0 33	17 31	0 36	5 7	0 8	12 37	7 19	7 51	8 6	3 14	16 42	3 35
S 31	3n58	17s59	5n 4	6s39	1s 9	7s23	4n55	23n27	1n 9	21s23	1n 6	17s33	0n33	17n31	0n36	5s 7	0s 8	12n38	7s19	7s51	8s 5	3n16	16n42	3s35

Julian Day Number = 3415478.5, Delta T = 06h17m58s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°49'00, Lahiri = 60°56'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4639 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 39 58	11♈10'56	16♉32	16♓56	28♒37	16♊ 4	17°R 2	7♒45	12°R 3	17♓15	0°R25	20°R22	20♎57	5♈ 6	1♊46	M 1
T 2	12 43 54	12°11'27	29° 9	18°15	29°17	16°45	17♐ 2	7°49	12♌ 2	17°17	0♌25	20♎22	20°54	5°12	1°48	T 2
W 3	12 47 51	13°11'57	11♒29	19°36	29°59	17°26	17° 2	7°54	12° 1	17°19	0°25	20°21	20°51	5°19	1°51	W 3
T 4	12 51 47	14°12'25	23°35	20°58	0♓41	18° 7	17° 1	7°58	12° 0	17°22	0°25	20°20	20°48	5°25	1°54	T 4
F 5	12 55 44	15°12'52	5♓33	22°22	1°25	18°47	17° 1	8° 2	11°59	17°24	0°24	20°19	20°45	5°32	1°57	F 5
S 6	12 59 40	16°13'18	17°24	23°46	2° 9	19°28	17° 0	8° 6	11°58	17°26	0°24	20°19	20°42	5°39	2° 0	S 6
S 7	13 3 37	17°13'43	29°12	25°12	2°55	20° 9	16°59	8°10	11°58	17°28	0°24	20°18	20°38	5°45	2° 3	S 7
M 8	13 7 33	18°14'06	10♈59	26°39	3°41	20°49	16°58	8°14	11°57	17°30	0°24	20°18	20°35	5°52	2° 6	M 8
T 9	13 11 30	19°14'27	22°48	28° 7	4°29	21°30	16°56	8°18	11°57	17°32	0°24	20°D18	20°32	5°59	2° 9	T 9
W10	13 15 26	20°14'48	4♉40	29°36	5°17	22°11	16°55	8°22	11°56	17°34	0°24	20°R18	20°29	6° 5	2°12	W10
T 11	13 19 23	21°15'06	16°38	1♈ 7	6° 6	22°51	16°53	8°25	11°56	17°36	0°24	20°18	20°26	6°12	2°15	T 11
F 12	13 23 20	22°15'24	28°44	2°38	6°55	23°32	16°51	8°29	11°55	17°38	0°24	20°18	20°23	6°19	2°18	F 12
S 13	13 27 16	23°15'39	11♊ 1	4°10	7°46	24°13	16°49	8°32	11°55	17°40	0°23	20°18	20°19	6°25	2°21	S 13
S 14	13 31 13	24°15'52	23°31	5°44	8°37	24°53	16°47	8°36	11°55	17°42	0°D23	20°17	20°16	6°32	2°24	S 14
M15	13 35 9	25°16'04	6♋17	7°19	9°29	25°34	16°45	8°39	11°54	17°44	0°23	20°17	20°13	6°39	2°27	M15
T 16	13 39 6	26°16'14	19°21	8°54	10°22	26°14	16°42	8°42	11°54	17°45	0°24	20°16	20°10	6°45	2°31	T 16
W17	13 43 2	27°16'22	2♌47	10°31	11°15	26°55	16°39	8°45	11°54	17°47	0°24	20°D16	20° 7	6°52	2°34	W17
T 18	13 46 59	28°16'28	16°36	12° 9	12° 9	27°35	16°36	8°48	11°54	17°49	0°24	20°17	20° 3	6°59	2°37	T 18
F 19	13 50 55	29°16'32	0♍48	13°48	13° 3	28°16	16°33	8°51	11°D54	17°51	0°24	20°17	20° 0	7° 5	2°41	F 19
S 20	13 54 52	0♉16'34	15°23	15°28	13°58	28°56	16°30	8°54	11°54	17°53	0°24	20°18	19°57	7°12	2°44	S 20
S 21	13 58 49	1°16'34	0♎14	17°10	14°53	29°37	16°26	8°57	11°54	17°55	0°24	20°19	19°54	7°18	2°47	S 21
M22	14 2 45	2°16'32	15°18	18°52	15°50	0♋17	16°23	8°59	11°54	17°56	0°24	20°R20	19°51	7°25	2°51	M22
T 23	14 6 42	3°16'28	0♏25	20°35	16°46	0°57	16°19	9° 2	11°54	17°58	0°24	20°19	19°48	7°32	2°54	T 23
W24	14 10 38	4°16'23	15°25	22°20	17°43	1°38	16°15	9° 4	11°54	18° 0	0°25	20°19	19°44	7°38	2°58	W24
T 25	14 14 35	5°16'16	0♐12	24° 6	18°41	2°18	16°11	9° 7	11°55	18° 2	0°25	20°17	19°41	7°45	3° 1	T 25
F 26	14 18 31	6°16'07	14°37	25°53	19°39	2°58	16° 6	9° 9	11°55	18° 3	0°25	20°15	19°38	7°52	3° 5	F 26
S 27	14 22 28	7°15'57	28°36	27°41	20°37	3°39	16° 2	9°11	11°55	18° 5	0°25	20°13	19°35	7°58	3° 8	S 27
S 28	14 26 24	8°15'45	12♑ 8	29°31	21°36	4°19	15°57	9°13	11°56	18° 6	0°26	20°11	19°32	8° 5	3°12	S 28
M29	14 30 21	9°15'32	25°13	1♉21	22°36	4°59	15°52	9°15	11°56	18° 8	0°26	20° 9	19°29	8°12	3°16	M29
T 30	14 34 18	10♉15'17	7♒54	3♉13	23♓36	5♋39	15♐47	9♒17	11♌57	18♓10	0♌26	20°D 9	19♎25	8♈18	3♊19	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n22	16s51	5n17	6s16	1s17	7s18	4n47	23n32	1n 9	21s23	1n 6	17s32	0n33	17n31	0n36	5s 6	0s 8	12n38	7s18	7s51	8s 4	3n18	16n43	3s35
T 2	4 45	14 55	5 14	5 52	1 23	7 12	4 38	23 37	1 10	21 23	1 6	17 31	0 33	17 31	0 36	5 5	0 8	12 38	7 18	7 51	8 3	3 19	16 44	3 35
W 3	5 8	12 20	4 56	5 26	1 30	7 6	4 30	23 41	1 10	21 23	1 7	17 30	0 33	17 32	0 36	5 4	0 8	12 38	7 18	7 51	8 2	3 21	16 44	3 35
T 4	5 32	9 16	4 26	5 0	1 36	6 59	4 22	23 45	1 10	21 22	1 7	17 29	0 33	17 32	0 36	5 3	0 8	12 39	7 18	7 50	8 1	3 23	16 45	3 34
F 5	5 55	5 52	3 44	4 33	1 41	6 52	4 13	23 49	1 11	21 22	1 7	17 28	0 33	17 32	0 36	5 3	0 8	12 39	7 18	7 50	7 59	3 25	16 45	3 34
S 6	6 18	2 15	2 53	4 4	1 46	6 44	4 5	23 52	1 11	21 22	1 7	17 27	0 33	17 32	0 36	5 2	0 8	12 39	7 17	7 50	7 58	3 27	16 46	3 34
S 7	6 40	1n27	1 55	3 35	1 51	6 36	3 57	23 56	1 11	21 22	1 7	17 26	0 33	17 32	0 36	5 1	0 9	12 39	7 17	7 50	7 57	3 29	16 47	3 34
M 8	7 3	5 5	0 52	3 5	1 56	6 27	3 49	23 59	1 12	21 22	1 7	17 25	0 33	17 33	0 36	5 0	0 9	12 40	7 17	7 50	7 56	3 30	16 47	3 34
T 9	7 26	8 32	0s14	2 35	2 0	6 18	3 40	24 2	1 12	21 21	1 7	17 24	0 33	17 33	0 36	4 59	0 9	12 40	7 17	7 50	7 55	3 32	16 48	3 34
W10	7 48	11 39	1 19	2 3	2 4	6 9	3 32	24 5	1 12	21 21	1 8	17 23	0 33	17 33	0 36	4 59	0 9	12 40	7 16	7 50	7 53	3 34	16 49	3 34
T 11	8 11	14 19	2 21	1 31	2 7	5 59	3 24	24 7	1 13	21 21	1 8	17 22	0 33	17 33	0 36	4 58	0 9	12 40	7 16	7 50	7 52	3 36	16 49	3 34
F 12	8 33	16 22	3 18	0 58	2 10	5 48	3 16	24 10	1 13	21 20	1 8	17 21	0 33	17 33	0 36	4 57	0 9	12 40	7 16	7 49	7 51	3 38	16 50	3 34
S 13	8 55	17 43	4 6	0 24	2 12	5 37	3 8	24 12	1 13	21 20	1 8	17 21	0 33	17 33	0 36	4 57	0 9	12 41	7 16	7 49	7 50	3 39	16 51	3 34
S 14	9 17	18 13	4 44	0n11	2 15	5 26	3 0	24 14	1 14	21 20	1 8	17 20	0 33	17 33	0 36	4 56	0 9	12 41	7 16	7 49	7 49	3 41	16 51	3 34
M15	9 39	17 49	5 9	0 46	2 16	5 14	2 53	24 16	1 14	21 19	1 8	17 19	0 33	17 33	0 36	4 55	0 9	12 41	7 15	7 49	7 48	3 43	16 52	3 34
T 16	10 0	16 29	5 18	1 22	2 18	5 2	2 45	24 17	1 14	21 19	1 8	17 18	0 33	17 33	0 36	4 54	0 9	12 41	7 15	7 49	7 46	3 45	16 53	3 34
W17	10 21	14 13	5 10	1 59	2 18	4 49	2 37	24 18	1 14	21 19	1 8	17 17	0 33	17 33	0 36	4 54	0 9	12 41	7 15	7 49	7 45	3 47	16 53	3 34
T 18	10 43	11 6	4 45	2 36	2 19	4 36	2 30	24 20	1 15	21 18	1 9	17 17	0 33	17 33	0 36	4 53	0 9	12 42	7 15	7 49	7 44	3 48	16 54	3 33
F 19	11 4	7 15	4 2	3 14	2 19	4 23	2 22	24 20	1 15	21 18	1 9	17 16	0 33	17 33	0 36	4 52	0 9	12 42	7 15	7 49	7 43	3 50	16 55	3 33
S 20	11 25	2 53	3 2	3 52	2 19	4 9	2 15	24 21	1 15	21 17	1 9	17 15	0 33	17 33	0 36	4 52	0 9	12 42	7 14	7 50	7 42	3 52	16 55	3 33
S 21	11 45	1s46	1 49	4 31	2 18	3 55	2 7	24 22	1 15	21 17	1 9	17 14	0 33	17 33	0 36	4 51	0 9	12 42	7 14	7 50	7 41	3 54	16 56	3 33
M22	12 6	6 22	0 28	5 11	2 17	3 40	2 0	24 22	1 16	21 16	1 9	17 14	0 33	17 33	0 36	4 50	0 9	12 42	7 14	7 50	7 39	3 56	16 57	3 33
T 23	12 26	10 35	0n56	5 51	2 15	3 25	1 53	24 22	1 16	21 16	1 9	17 13	0 33	17 33	0 36	4 50	0 9	12 42	7 14	7 50	7 38	3 57	16 57	3 33
W24	12 46	14 5	2 15	6 31	2 13	3 10	1 45	24 22	1 16	21 15	1 9	17 13	0 33	17 33	0 36	4 49	0 9	12 43	7 14	7 50	7 37	3 59	16 58	3 33
T 25	13 6	16 35	3 24	7 12	2 10	2 54	1 38	24 21	1 16	21 15	1 9	17 12	0 33	17 33	0 36	4 48	0 9	12 43	7 13	7 49	7 36	4 1	16 59	3 33
F 26	13 25	17 58	4 18	7 53	2 7	2 38	1 31	24 21	1 16	21 14	1 9	17 11	0 33	17 33	0 36	4 48	0 9	12 43	7 13	7 48	7 35	4 3	16 59	3 33
S 27	13 45	18 11	4 54	8 35	2 3	2 22	1 25	24 20	1 17	21 14	1 10	17 11	0 33	17 33	0 35	4 47	0 9	12 43	7 13	7 48	7 33	4 5	17 0	3 33
S 28	14 4	17 21	5 13	9 17	1 59	2 5	1 18	24 19	1 17	21 13	1 10	17 10	0 33	17 32	0 35	4 46	0 9	12 43	7 13	7 47	7 32	4 6	17 1	3 33
M29	14 23	15 37	5 15	9 59	1 55	1 48	1 11	24 18	1 17	21 13	1 10	17 10	0 33	17 32	0 35	4 46	0 9	12 43	7 13	7 46	7 31	4 8	17 1	3 33
T 30	14n41	13s10	5n 1	10n41	1s50	1s31	1n 5	24n16	1n17	21s12	1n10	17s 9	0n33	17n32	0n35	4s45	0s 9	12n43	7s12	7s46	7s30	4n10	17n 2	3s33

Julian Day Number = 3415509.5, Delta T = 06h17m59s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°49'04, Lahiri = 60°56'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 38 14	11♉15'01	20♒15	5♉ 6	24♓36	6♋20	15°R42	9♒19	11♌57	18♓11	0♌27	20♎ 9	19♎22	8♈25	3♊23	W 1
T 2	14 42 11	12°14'43	2♓20	7° 1	25°36	7° 0	15♐37	9°21	11°58	18°13	0°27	20°10	19°19	8°32	3°26	T 2
F 3	14 46 7	13°14'23	14°15	8°56	26°37	7°40	15°32	9°22	11°59	18°14	0°28	20°12	19°16	8°38	3°30	F 3
S 4	14 50 4	14°14'02	26° 3	10°53	27°38	8°20	15°26	9°24	12° 0	18°16	0°28	20°13	19°13	8°45	3°34	S 4
S 5	14 54 0	15°13'39	7♈49	12°51	28°40	9° 0	15°20	9°25	12° 0	18°17	0°29	20°15	19° 9	8°52	3°38	S 5
M 6	14 57 57	16°13'14	19°37	14°50	29°42	9°40	15°15	9°27	12° 1	18°19	0°29	20°R15	19° 6	8°58	3°41	M 6
T 7	15 1 53	17°12'48	1♉30	16°50	0♈44	10°21	15° 9	9°28	12° 2	18°20	0°30	20°15	19° 3	9° 5	3°45	T 7
W 8	15 5 50	18°12'19	13°31	18°51	1°46	11° 1	15° 3	9°29	12° 3	18°21	0°30	20°13	19° 0	9°11	3°49	W 8
T 9	15 9 46	19°11'49	25°41	20°52	2°49	11°41	14°56	9°30	12° 4	18°23	0°31	20° 9	18°57	9°18	3°52	T 9
F 10	15 13 43	20°11'18	8♊ 1	22°55	3°52	12°21	14°50	9°31	12° 5	18°24	0°31	20° 5	18°54	9°25	3°56	F 10
S 11	15 17 40	21°10'44	20°34	24°58	4°56	13° 1	14°44	9°32	12° 6	18°25	0°32	20° 0	18°50	9°31	4° 0	S 11
S 12	15 21 36	22°10'08	3♋19	27° 1	5°59	13°41	14°37	9°32	12° 8	18°27	0°32	19°54	18°47	9°38	4° 4	S 12
M13	15 25 33	23° 9'30	16°18	29° 5	7° 3	14°21	14°30	9°33	12° 9	18°28	0°33	19°49	18°44	9°45	4° 8	M13
T 14	15 29 29	24° 8'50	29°31	1♊ 8	8° 7	15° 1	14°24	9°33	12°10	18°29	0°34	19°45	18°41	9°51	4°12	T 14
W15	15 33 26	25° 8'08	12♌58	3°11	9°11	15°40	14°17	9°34	12°11	18°30	0°34	19°43	18°38	9°58	4°15	W15
T 16	15 37 22	26° 7'23	26°42	5°14	10°16	16°20	14°10	9°34	12°13	18°31	0°35	19°D43	18°34	10° 5	4°19	T 16
F 17	15 41 19	27° 6'37	10♍42	7°15	11°21	17° 0	14° 3	9°34	12°14	18°32	0°36	19°43	18°31	10°11	4°23	F 17
S 18	15 45 15	28° 5'48	24°57	9°15	12°26	17°40	13°56	9°R34	12°16	18°34	0°36	19°45	18°28	10°18	4°27	S 18
S 19	15 49 12	29° 4'57	9♎27	11°13	13°31	18°20	13°49	9°34	12°17	18°35	0°37	19°46	18°25	10°25	4°31	S 19
M20	15 53 9	0♊ 4'04	24° 7	13°10	14°36	19° 0	13°42	9°34	12°19	18°36	0°38	19°R46	18°22	10°31	4°35	M20
T 21	15 57 5	1° 3'08	8♏52	15° 3	15°42	19°39	13°34	9°34	12°20	18°37	0°39	19°45	18°19	10°38	4°39	T 21
W22	16 1 2	2° 2'11	23°37	16°54	16°47	20°19	13°27	9°34	12°22	18°38	0°40	19°41	18°15	10°45	4°42	W22
T 23	16 4 58	3° 1'12	8♐13	18°42	17°53	20°59	13°20	9°33	12°24	18°38	0°40	19°36	18°12	10°51	4°46	T 23
F 24	16 8 55	4° 0'11	22°34	20°27	18°59	21°39	13°12	9°33	12°26	18°39	0°41	19°29	18° 9	10°58	4°50	F 24
S 25	16 12 51	4°59'08	6♑34	22° 7	20° 6	22°18	13° 5	9°32	12°27	18°40	0°42	19°22	18° 6	11° 4	4°54	S 25
S 26	16 16 48	5°58'04	20° 9	23°44	21°12	22°58	12°57	9°31	12°29	18°41	0°43	19°15	18° 3	11°11	4°58	S 26
M27	16 20 44	6°56'58	3♒18	25°16	22°19	23°37	12°49	9°31	12°31	18°42	0°44	19° 8	18° 0	11°18	5° 2	M27
T 28	16 24 41	7°55'50	16° 3	26°44	23°25	24°17	12°42	9°30	12°33	18°43	0°45	19° 4	17°56	11°24	5° 6	T 28
W29	16 28 38	8°54'41	28°27	28° 7	24°32	24°57	12°34	9°29	12°35	18°43	0°46	19° 2	17°53	11°31	5°10	W29
T 30	16 32 34	9°53'30	10♓34	29°25	25°39	25°36	12°27	9°28	12°37	18°44	0°47	19°D 1	17°50	11°38	5°13	T 30
F 31	16 36 31	10♊52'17	22♓29	0♋38	26♈47	26♋16	12♐19	9♒26	12♌39	18♓45	0♌48	19♎ 2	17♎47	11♈44	5♊17	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 0	10s11	4n34	11n24	1s44	1s14	0n58	24n14	1n17	21s11	1n10	17s 9	0n33	17n32	0n35	4s45	0s 9	12n44	7s12	7s46	7s29	4n12	17n 3	3s33
T 2	15 18	6 50	3 55	12 7	1 38	0 56	0 52	24 13	1 17	21 11	1 10	17 8	0 33	17 32	0 35	4 44	0 9	12 44	7 12	7 46	7 27	4 14	17 3	3 33
F 3	15 36	3 15	3 6	12 49	1 32	0 38	0 45	24 10	1 18	21 10	1 10	17 8	0 33	17 32	0 35	4 43	0 9	12 44	7 12	7 47	7 26	4 15	17 4	3 33
S 4	15 53	0n26	2 10	13 32	1 25	0 19	0 39	24 8	1 18	21 9	1 10	17 8	0 33	17 31	0 35	4 43	0 9	12 44	7 12	7 48	7 25	4 17	17 5	3 33
S 5	16 10	4 6	1 8	14 14	1 18	0 1	0 33	24 6	1 18	21 9	1 10	17 7	0 33	17 31	0 35	4 42	0 9	12 44	7 11	7 48	7 24	4 19	17 5	3 33
M 6	16 27	7 38	0 4	14 57	1 10	0n18	0 27	24 3	1 18	21 8	1 10	17 7	0 33	17 31	0 35	4 42	0 9	12 44	7 11	7 49	7 23	4 21	17 6	3 33
T 7	16 44	10 52	1s 2	15 39	1 2	0 37	0 21	24 0	1 18	21 7	1 10	17 7	0 33	17 31	0 35	4 41	0 9	12 44	7 11	7 48	7 22	4 22	17 7	3 33
W 8	17 1	13 42	2 4	16 20	0 53	0 56	0 16	23 57	1 18	21 7	1 10	17 6	0 32	17 30	0 35	4 41	0 9	12 44	7 11	7 48	7 20	4 24	17 7	3 33
T 9	17 17	15 57	3 2	17 1	0 44	1 15	0 10	23 54	1 18	21 6	1 10	17 6	0 32	17 30	0 35	4 40	0 9	12 44	7 11	7 46	7 19	4 26	17 8	3 33
F 10	17 33	17 31	3 53	17 41	0 34	1 35	0 4	23 50	1 18	21 5	1 11	17 6	0 32	17 30	0 35	4 40	0 9	12 44	7 10	7 45	7 18	4 28	17 9	3 33
S 11	17 48	18 15	4 32	18 21	0 24	1 55	0s 1	23 47	1 18	21 4	1 11	17 6	0 32	17 29	0 35	4 39	0 9	12 45	7 10	7 43	7 17	4 30	17 9	3 33
S 12	18 3	18 4	4 59	18 59	0 14	2 15	0 6	23 43	1 18	21 4	1 11	17 6	0 32	17 29	0 35	4 39	0 9	12 45	7 10	7 41	7 16	4 31	17 10	3 33
M13	18 18	16 58	5 12	19 37	0 4	2 35	0 12	23 39	1 19	21 3	1 11	17 5	0 32	17 29	0 35	4 38	0 9	12 45	7 10	7 39	7 14	4 33	17 11	3 33
T 14	18 33	14 57	5 8	20 13	0n 7	2 55	0 17	23 34	1 19	21 2	1 11	17 5	0 32	17 28	0 35	4 38	0 9	12 45	7 10	7 37	7 13	4 35	17 11	3 33
W15	18 47	12 5	4 47	20 48	0 18	3 16	0 22	23 30	1 19	21 1	1 11	17 5	0 32	17 28	0 35	4 37	0 9	12 45	7 9	7 37	7 12	4 37	17 12	3 33
T 16	19 1	8 31	4 10	21 21	0 29	3 36	0 27	23 25	1 19	21 1	1 11	17 5	0 32	17 27	0 35	4 37	0 9	12 45	7 9	7 36	7 11	4 38	17 13	3 33
F 17	19 14	4 24	3 17	21 52	0 40	3 57	0 31	23 21	1 19	21 0	1 11	17 5	0 32	17 27	0 35	4 37	0 9	12 45	7 9	7 36	7 10	4 40	17 13	3 33
S 18	19 27	0s 2	2 11	22 22	0 51	4 17	0 36	23 16	1 19	20 59	1 11	17 5	0 32	17 27	0 35	4 36	0 9	12 45	7 9	7 37	7 8	4 42	17 14	3 33
S 19	19 40	4 33	0 56	22 50	1 2	4 38	0 41	23 10	1 19	20 58	1 11	17 5	0 32	17 26	0 35	4 36	0 9	12 45	7 9	7 37	7 7	4 44	17 15	3 33
M20	19 53	8 51	0n24	23 15	1 12	4 59	0 45	23 5	1 19	20 57	1 11	17 5	0 32	17 26	0 35	4 35	0 9	12 45	7 8	7 38	7 6	4 45	17 15	3 33
T 21	20 5	12 39	1 42	23 39	1 23	5 20	0 49	22 59	1 19	20 56	1 11	17 5	0 32	17 25	0 35	4 35	0 9	12 45	7 8	7 37	7 5	4 47	17 16	3 34
W22	20 17	15 37	2 53	24 0	1 33	5 41	0 54	22 54	1 19	20 55	1 11	17 5	0 32	17 25	0 35	4 35	0 9	12 45	7 8	7 36	7 4	4 49	17 17	3 34
T 23	20 28	17 32	3 52	24 20	1 42	6 2	0 58	22 48	1 19	20 55	1 11	17 6	0 32	17 24	0 35	4 34	0 9	12 45	7 8	7 34	7 2	4 51	17 17	3 34
F 24	20 39	18 19	4 36	24 37	1 51	6 23	1 2	22 42	1 19	20 54	1 11	17 6	0 32	17 24	0 35	4 34	0 9	12 45	7 8	7 31	7 1	4 53	17 18	3 34
S 25	20 50	17 56	5 1	24 51	1 59	6 44	1 5	22 35	1 19	20 53	1 11	17 6	0 32	17 23	0 35	4 34	0 9	12 45	7 8	7 29	7 0	4 54	17 18	3 34
S 26	21 0	16 31	5 9	25 4	2 7	7 5	1 9	22 29	1 19	20 52	1 11	17 6	0 32	17 23	0 35	4 33	0 9	12 45	7 7	7 26	6 59	4 56	17 19	3 34
M27	21 10	14 17	4 59	25 15	2 14	7 26	1 13	22 22	1 19	20 51	1 11	17 6	0 32	17 22	0 35	4 33	0 9	12 45	7 7	7 24	6 58	4 58	17 20	3 34
T 28	21 19	11 24	4 35	25 23	2 20	7 47	1 16	22 15	1 19	20 50	1 11	17 7	0 32	17 22	0 35	4 33	0 9	12 45	7 7	7 22	6 57	5 0	17 20	3 34
W29	21 29	8 6	3 59	25 30	2 25	8 9	1 20	22 8	1 19	20 49	1 11	17 7	0 32	17 21	0 35	4 33	0 9	12 45	7 7	7 21	6 55	5 1	17 21	3 34
T 30	21 37	4 31	3 13	25 35	2 29	8 30	1 23	22 1	1 19	20 48	1 11	17 7	0 32	17 20	0 35	4 32	0 9	12 45	7 7	7 21	6 54	5 3	17 21	3 34
F 31	21n46	0s49	2n18	25n38	2n32	8n51	1s26	21n54	1n19	20s47	1n10	17s 8	0n32	17n20	0n35	4s32	0s 9	12n45	7s 6	7s21	6s53	5n 5	17n22	3s34

Julian Day Number = 3415539.5, Delta T = 06h18m01s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°49'08, Lahiri = 60°56'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 27	11♊51'03	4♈18	1♋46	27♈54	26♋55	12°R11	9°R25	12♌41	18♓45	0♌49	19♎ 3	17♎44	11♈51	5♊21	S 1
S 2	16 44 24	12°49'47	16° 5	2°49	29° 2	27°35	12♐ 4	9♒24	12°43	18°46	0°50	19°R 3	17°40	11°58	5°25	S 2
M 3	16 48 20	13°48'30	27°56	3°46	0♉ 9	28°14	11°56	9°22	12°46	18°47	0°51	19° 3	17°37	12° 4	5°29	M 3
T 4	16 52 17	14°47'11	9♉54	4°38	1°17	28°54	11°48	9°21	12°48	18°47	0°52	19° 1	17°34	12°11	5°33	T 4
W 5	16 56 13	15°45'50	22° 3	5°24	2°25	29°33	11°41	9°19	12°50	18°48	0°53	18°56	17°31	12°18	5°37	W 5
T 6	17 0 10	16°44'28	4♊26	6° 5	3°33	0♌12	11°33	9°17	12°52	18°48	0°54	18°49	17°28	12°24	5°40	T 6
F 7	17 4 7	17°43'04	17° 4	6°40	4°41	0°52	11°25	9°15	12°55	18°49	0°55	18°40	17°25	12°31	5°44	F 7
S 8	17 8 3	18°41'39	29°56	7°10	5°49	1°31	11°18	9°14	12°57	18°49	0°56	18°29	17°21	12°37	5°48	S 8
S 9	17 12 0	19°40'11	13♋ 3	7°34	6°57	2°10	11°10	9°12	13° 0	18°49	0°57	18°19	17°18	12°44	5°52	S 9
M10	17 15 56	20°38'42	26°23	7°52	8° 6	2°50	11° 3	9° 9	13° 2	18°50	0°58	18° 9	17°15	12°51	5°56	M10
T 11	17 19 53	21°37'11	9♌54	8° 5	9°14	3°29	10°55	9° 7	13° 5	18°50	0°59	18° 1	17°12	12°57	5°59	T 11
W12	17 23 49	22°35'38	23°36	8°12	10°23	4° 8	10°48	9° 5	13° 7	18°50	1° 0	17°55	17° 9	13° 4	6° 3	W12
T 13	17 27 46	23°34'02	7♍26	8°R14	11°32	4°48	10°40	9° 3	13°10	18°51	1° 1	17°52	17° 6	13°11	6° 7	T 13
F 14	17 31 42	24°32'25	21°25	8°10	12°40	5°27	10°33	9° 0	13°12	18°51	1° 3	17°D51	17° 2	13°17	6°11	F 14
S 15	17 35 39	25°30'46	5♎30	8° 1	13°49	6° 6	10°26	8°58	13°15	18°51	1° 4	17°51	16°59	13°24	6°14	S 15
S 16	17 39 36	26°29'05	19°43	7°48	14°58	6°45	10°19	8°55	13°18	18°51	1° 5	17°R51	16°56	13°31	6°18	S 16
M17	17 43 32	27°27'22	4♏ 1	7°30	16° 7	7°24	10°12	8°52	13°20	18°51	1° 6	17°50	16°53	13°37	6°22	M17
T 18	17 47 29	28°25'37	18°21	7° 8	17°16	8° 3	10° 5	8°49	13°23	18°51	1° 7	17°47	16°50	13°44	6°26	T 18
W19	17 51 25	29°23'50	2♐40	6°43	18°26	8°42	9°58	8°47	13°26	18°51	1° 9	17°41	16°46	13°51	6°29	W19
T 20	17 55 22	0♋22'02	16°53	6°14	19°35	9°22	9°51	8°44	13°29	18°R51	1°10	17°33	16°43	13°57	6°33	T 20
F 21	17 59 18	1°20'12	0♑56	5°43	20°44	10° 1	9°44	8°41	13°32	18°51	1°11	17°22	16°40	14° 4	6°36	F 21
S 22	18 3 15	2°18'20	14°42	5° 9	21°54	10°40	9°37	8°38	13°34	18°51	1°12	17°11	16°37	14°10	6°40	S 22
S 23	18 7 12	3°16'27	28° 9	4°34	23° 3	11°19	9°31	8°34	13°37	18°51	1°14	16°59	16°34	14°17	6°44	S 23
M24	18 11 8	4°14'33	11♒14	3°59	24°13	11°58	9°24	8°31	13°40	18°51	1°15	16°49	16°31	14°24	6°47	M24
T 25	18 15 5	5°12'37	23°57	3°23	25°22	12°37	9°18	8°28	13°43	18°51	1°16	16°41	16°27	14°30	6°51	T 25
W26	18 19 1	6°10'40	6♓21	2°48	26°32	13°16	9°12	8°25	13°46	18°51	1°17	16°35	16°24	14°37	6°54	W26
T 27	18 22 58	7° 8'41	18°29	2°14	27°42	13°55	9° 6	8°21	13°49	18°51	1°19	16°32	16°21	14°44	6°58	T 27
F 28	18 26 54	8° 6'42	0♈25	1°41	28°52	14°33	9° 0	8°18	13°52	18°50	1°20	16°31	16°18	14°50	7° 1	F 28
S 29	18 30 51	9° 4'41	12°15	1°11	0♊ 2	15°12	8°54	8°14	13°55	18°50	1°21	16°31	16°15	14°57	7° 5	S 29
S 30	18 34 47	10♋ 2'39	24♈ 3	0♋43	1♊12	15♌51	8♐48	8♒10	13♌59	18♓50	1♌23	16♎31	16♎12	15♈ 4	7♊ 8	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n54	2n54	1n19	25n40	2n34	9n11	1s29	21n46	1n19	20s46	1n10	17s 8	0n32	17n19	0n35	4s32	0s 9	12n45	7s 6	7s21	6s52	5n 7	17n23	3s34	
S 2	22 1	6 29	0 16	25 40	2 35	9 32	1 32	21 39	1 19	20 45	1 10	17 8	0 32	17 19	0 35	4 32	0 9	12 45	7 6	7 22	6 51	5 8	17 23	3 34	
M 3	22 8	9 51	0s48	25 38	2 35	9 53	1 35	21 31	1 19	20 44	1 10	17 9	0 32	17 18	0 35	4 31	0 9	12 45	7 6	7 22	6 49	5 10	17 24	3 34	
T 4	22 15	12 50	1 50	25 35	2 34	10 14	1 37	21 23	1 19	20 44	1 10	17 9	0 32	17 17	0 35	4 31	0 9	12 45	7 6	7 21	6 48	5 12	17 24	3 35	
W 5	22 21	15 19	2 48	25 31	2 32	10 34	1 40	21 15	1 19	20 43	1 10	17 10	0 32	17 17	0 35	4 31	0 9	12 45	7 6	7 19	6 47	5 14	17 25	3 35	
T 6	22 27	17 9	3 38	25 26	2 28	10 55	1 43	21 7	1 19	20 42	1 10	17 10	0 32	17 16	0 35	4 31	0 9	12 45	7 6	7 16	6 46	5 15	17 25	3 35	
F 7	22 33	18 11	4 20	25 20	2 24	11 15	1 45	20 58	1 19	20 41	1 10	17 11	0 32	17 15	0 35	4 31	0 9	12 45	7 5	7 13	6 45	5 17	17 26	3 35	
S 8	22 38	18 18	4 49	25 12	2 18	11 35	1 47	20 49	1 19	20 40	1 10	17 11	0 32	17 15	0 35	4 30	0 9	12 44	7 5	7 9	6 43	5 19	17 26	3 35	
S 9	22 42	17 27	5 3	25 4	2 11	11 55	1 49	20 41	1 19	20 39	1 10	17 12	0 32	17 14	0 35	4 30	0 9	12 44	7 5	7 5	6 42	5 21	17 27	3 35	
M10	22 47	15 39	5 1	24 55	2 2	12 15	1 51	20 32	1 19	20 38	1 10	17 12	0 32	17 13	0 35	4 30	0 9	12 44	7 5	7 1	6 41	5 22	17 28	3 35	
T 11	22 51	12 58	4 42	24 44	1 53	12 35	1 53	20 23	1 19	20 37	1 10	17 13	0 32	17 12	0 34	4 30	0 9	12 44	7 5	6 58	6 40	5 24	17 28	3 35	
W12	22 54	9 34	4 8	24 33	1 42	12 54	1 55	20 14	1 19	20 36	1 10	17 14	0 31	17 12	0 34	4 30	0 9	12 44	7 5	6 56	6 39	5 26	17 29	3 35	
T 13	22 57	5 35	3 18	24 21	1 31	13 14	1 57	20 4	1 19	20 35	1 9	17 14	0 31	17 11	0 34	4 30	0 9	12 44	7 4	6 55	6 37	5 27	17 29	3 36	
F 14	23 0	1 16	2 16	24 9	1 18	13 33	1 58	19 55	1 18	20 34	1 9	17 15	0 31	17 10	0 34	4 30	0 9	12 44	7 4	6 54	6 36	5 29	17 30	3 36	
S 15	23 2	3s10	1 5	23 55	1 4	13 52	2 0	19 45	1 18	20 33	1 9	17 16	0 31	17 9	0 34	4 30	0 9	12 44	7 4	6 54	6 35	5 31	17 30	3 36	
S 16	23 3	7 27	0n10	23 41	0 49	14 10	2 1	19 35	1 18	20 33	1 9	17 16	0 31	17 9	0 34	4 30	0 9	12 44	7 4	6 55	6 34	5 33	17 31	3 36	
M17	23 5	11 21	1 25	23 27	0 33	14 29	2 2	19 25	1 18	20 32	1 9	17 17	0 31	17 8	0 34	4 30	0 9	12 44	7 4	6 54	6 33	5 34	17 31	3 36	
T 18	23 6	14 34	2 35	23 12	0 17	14 47	2 3	19 15	1 18	20 31	1 9	17 18	0 31	17 7	0 34	4 30	0 9	12 43	7 4	6 53	6 31	5 36	17 31	3 36	
W19	23 6	16 54	3 34	22 56	0s 0	15 5	2 4	19 5	1 18	20 30	1 9	17 19	0 31	17 6	0 34	4 30	0 10	12 43	7 4	6 51	6 30	5 38	17 32	3 36	
T 20	23 6	18 9	4 20	22 40	0 18	15 22	2 5	18 55	1 18	20 29	1 8	17 19	0 31	17 6	0 34	4 30	0 10	12 43	7 4	6 48	6 29	5 40	17 32	3 37	
F 21	23 6	18 16	4 50	22 23	0 36	15 40	2 6	18 44	1 18	20 28	1 8	17 20	0 31	17 5	0 34	4 30	0 10	12 43	7 3	6 44	6 28	5 41	17 33	3 37	
S 22	23 5	17 19	5 1	22 7	0 54	15 57	2 7	18 34	1 18	20 27	1 8	17 21	0 31	17 4	0 34	4 30	0 10	12 43	7 3	6 39	6 27	5 43	17 33	3 37	
S 23	23 4	15 24	4 56	21 50	1 12	16 13	2 7	18 23	1 18	20 27	1 8	17 22	0 31	17 3	0 34	4 30	0 10	12 43	7 3	6 35	6 25	5 45	17 34	3 37	
M24	23 2	12 45	4 35	21 33	1 30	16 30	2 8	18 12	1 18	20 26	1 8	17 23	0 31	17 2	0 34	4 30	0 10	12 43	7 3	6 31	6 24	5 46	17 34	3 37	
T 25	23 0	9 33	4 1	21 17	1 47	16 46	2 8	18 1	1 17	20 25	1 8	17 24	0 31	17 1	0 34	4 30	0 10	12 42	7 3	6 28	6 23	5 48	17 35	3 37	
W26	22 58	6 1	3 16	21 0	2 4	17 1	2 8	17 50	1 17	20 24	1 8	17 25	0 31	17 0	0 34	4 30	0 10	12 42	7 3	6 26	6 22	5 50	17 35	3 37	
T 27	22 55	2 18	2 23	20 45	2 20	17 17	2 9	17 39	1 17	20 24	1 7	17 26	0 31	17 0	0 34	4 30	0 10	12 42	7 3	6 25	6 21	5 52	17 35	3 38	
F 28	22 52	1n27	1 24	20 30	2 36	17 32	2 9	17 28	1 17	20 23	1 7	17 26	0 31	16 59	0 34	4 30	0 10	12 42	7 3	6 24	6 19	5 53	17 36	3 38	
S 29	22 48	5 7	0 23	20 16	2 50	17 46	2 9	17 17	1 17	20 22	1 7	17 27	0 31	16 58	0 34	4 30	0 10	12 42	7 2	6 24	6 18	5 55	17 36	3 38	
S 30	22n44	8n35	0s40	20n 2	3s 4	18n 1	2s 9	17n 5	1n17	20s22	1n 7	17s28	0n31	16n57	0n34	4s30	0s10	12n42	7s 2	6s24	6s17	5n57	17n36	3s38	

Julian Day Number = 3415570.5, Delta T = 06h18m02s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°49'12, Lahiri = 60°56'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 38 44	11♋ 0'36	5♉56	0°R18	2♊22	16♌30	8°R43	8°R 7	14♌ 2	18°R50	1♌24	16°R29	16♎ 8	15♈10	7♊12	M 1
T 2	18 42 41	11°58'32	17°58	29♊57	3°32	17° 9	8♐37	8♒ 3	14° 5	18♓49	1°25	16♎26	16° 5	15°17	7°15	T 2
W 3	18 46 37	12°56'27	0♊14	29°40	4°42	17°48	8°32	7°59	14° 8	18°49	1°27	16°21	16° 2	15°24	7°18	W 3
T 4	18 50 34	13°54'20	12°47	29°26	5°52	18°27	8°27	7°55	14°11	18°48	1°28	16°12	15°59	15°30	7°22	T 4
F 5	18 54 30	14°52'13	25°39	29°17	7° 3	19° 5	8°22	7°52	14°14	18°48	1°29	16° 2	15°56	15°37	7°25	F 5
S 6	18 58 27	15°50'04	8♋50	29°12	8°13	19°44	8°17	7°48	14°18	18°47	1°31	15°50	15°52	15°44	7°28	S 6
S 7	19 2 23	16°47'55	22°20	29°D12	9°23	20°23	8°12	7°44	14°21	18°47	1°32	15°37	15°49	15°50	7°31	S 7
M 8	19 6 20	17°45'44	6♌ 4	29°16	10°34	21° 2	8° 7	7°40	14°24	18°46	1°34	15°26	15°46	15°57	7°35	M 8
T 9	19 10 16	18°43'31	20° 0	29°25	11°44	21°40	8° 3	7°36	14°28	18°46	1°35	15°16	15°43	16° 3	7°38	T 9
W10	19 14 13	19°41'17	4♍ 4	29°38	12°55	22°19	7°59	7°31	14°31	18°45	1°36	15° 9	15°40	16°10	7°41	W10
T 11	19 18 10	20°39'02	18°12	29°55	14° 5	22°58	7°55	7°27	14°34	18°44	1°38	15° 5	15°37	16°17	7°44	T 11
F 12	19 22 6	21°36'46	2♎21	0♋17	15°16	23°36	7°51	7°23	14°38	18°44	1°39	15° 3	15°33	16°23	7°47	F 12
S 13	19 26 3	22°34'28	16°30	0°43	16°27	24°15	7°47	7°19	14°41	18°43	1°41	15° 2	15°30	16°30	7°50	S 13
S 14	19 29 59	23°32'08	0♏36	1°13	17°37	24°54	7°43	7°15	14°44	18°42	1°42	15° 2	15°27	16°37	7°53	S 14
M15	19 33 56	24°29'48	14°41	1°48	18°48	25°32	7°40	7°10	14°48	18°42	1°43	15° 1	15°24	16°43	7°56	M15
T 16	19 37 52	25°27'26	28°41	2°26	19°59	26°11	7°36	7° 6	14°51	18°41	1°45	14°58	15°21	16°50	7°59	T 16
W17	19 41 49	26°25'02	12♐36	3° 9	21°10	26°49	7°33	7° 2	14°55	18°40	1°46	14°52	15°18	16°57	8° 2	W17
T 18	19 45 46	27°22'38	26°23	3°55	22°21	27°28	7°30	6°57	14°58	18°39	1°48	14°44	15°14	17° 3	8° 5	T 18
F 19	19 49 42	28°20'13	10♑ 1	4°45	23°32	28° 6	7°28	6°53	15° 2	18°38	1°49	14°33	15°11	17°10	8° 7	F 19
S 20	19 53 39	29°17'46	23°25	5°39	24°43	28°45	7°25	6°49	15° 5	18°37	1°50	14°21	15° 8	17°17	8°10	S 20
S 21	19 57 35	0♌15'19	6♒34	6°37	25°54	29°23	7°23	6°44	15° 9	18°36	1°52	14°10	15° 5	17°23	8°13	S 21
M22	20 1 32	1°12'50	19°26	7°38	27° 5	0♍ 2	7°20	6°40	15°12	18°36	1°53	13°59	15° 2	17°30	8°16	M22
T 23	20 5 28	2°10'21	2♓ 0	8°42	28°16	0°40	7°18	6°35	15°16	18°35	1°55	13°50	14°58	17°36	8°18	T 23
W24	20 9 25	3° 7'51	14°19	9°50	29°27	1°19	7°16	6°31	15°19	18°34	1°56	13°44	14°55	17°43	8°21	W24
T 25	20 13 21	4° 5'21	26°24	11° 1	0♋38	1°57	7°15	6°26	15°23	18°33	1°58	13°41	14°52	17°50	8°24	T 25
F 26	20 17 18	5° 2'50	8♈19	12°15	1°49	2°36	7°13	6°22	15°26	18°31	1°59	13°D39	14°49	17°56	8°26	F 26
S 27	20 21 15	6° 0'18	20° 8	13°33	3° 1	3°14	7°12	6°17	15°30	18°30	2° 0	13°39	14°46	18° 3	8°29	S 27
S 28	20 25 11	6°57'46	1♉56	14°54	4°12	3°53	7°11	6°13	15°33	18°29	2° 2	13°R40	14°43	18°10	8°31	S 28
M29	20 29 8	7°55'14	13°50	16°18	5°23	4°31	7° 9	6° 9	15°37	18°28	2° 3	13°40	14°39	18°16	8°33	M29
T 30	20 33 4	8°52'42	25°53	17°46	6°35	5° 9	7° 9	6° 4	15°41	18°27	2° 5	13°38	14°36	18°23	8°36	T 30
W31	20 37 1	9♌50'09	8♊12	19♋16	7♋46	5♍48	7♐ 8	6♒ 0	15♌44	18♓26	2♌ 6	13♎35	14♎33	18♈30	8♊38	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n39	11n43	1s41	19n50	3s16	18n15	2s 8	16n53	1n17	20s21	1n 7	17s29	0n31	16n56	0n34	4s31	0s10	12n41	7s 2	6s24	6s16	5n58	17n37	3s38
T 2	22 34	14 24	2 38	19 38	3 28	18 28	2 8	16 42	1 17	20 20	1 6	17 30	0 31	16 55	0 34	4 31	0 10	12 41	7 2	6 23	6 15	6 0	17 37	3 39
W 3	22 29	16 30	3 30	19 28	3 38	18 41	2 8	16 30	1 16	20 20	1 6	17 31	0 30	16 54	0 34	4 31	0 10	12 41	7 2	6 20	6 13	6 2	17 38	3 39
T 4	22 23	17 51	4 12	19 19	3 47	18 54	2 7	16 18	1 16	20 19	1 6	17 32	0 30	16 53	0 34	4 31	0 10	12 41	7 2	6 17	6 12	6 4	17 38	3 39
F 5	22 17	18 20	4 42	19 12	3 54	19 6	2 7	16 6	1 16	20 18	1 6	17 33	0 30	16 52	0 34	4 31	0 10	12 41	7 2	6 13	6 11	6 5	17 38	3 39
S 6	22 11	17 51	4 58	19 5	4 1	19 18	2 6	15 54	1 16	20 18	1 6	17 35	0 30	16 51	0 34	4 32	0 10	12 41	7 2	6 9	6 10	6 7	17 39	3 39
S 7	22 4	16 22	4 59	19 0	4 6	19 29	2 5	15 41	1 16	20 17	1 5	17 36	0 30	16 50	0 34	4 32	0 10	12 40	7 2	6 4	6 8	6 9	17 39	3 39
M 8	21 57	13 56	4 42	18 56	4 10	19 40	2 4	15 29	1 16	20 17	1 5	17 37	0 30	16 50	0 34	4 32	0 10	12 40	7 2	5 59	6 7	6 10	17 39	3 40
T 9	21 49	10 41	4 8	18 53	4 13	19 50	2 4	15 17	1 15	20 16	1 5	17 38	0 30	16 49	0 34	4 32	0 10	12 40	7 2	5 56	6 6	6 12	17 39	3 40
W10	21 41	6 47	3 19	18 51	4 15	20 0	2 3	15 4	1 15	20 16	1 5	17 39	0 30	16 48	0 34	4 32	0 10	12 40	7 1	5 53	6 5	6 14	17 40	3 40
T 11	21 33	2 30	2 17	18 51	4 15	20 9	2 2	14 51	1 15	20 15	1 5	17 40	0 30	16 47	0 34	4 33	0 10	12 39	7 1	5 51	6 4	6 16	17 40	3 40
F 12	21 24	1s57	1 7	18 51	4 15	20 18	2 0	14 39	1 15	20 15	1 4	17 41	0 30	16 46	0 34	4 33	0 10	12 39	7 1	5 51	6 2	6 17	17 40	3 40
S 13	21 15	6 17	0n 8	18 52	4 14	20 27	1 59	14 26	1 15	20 15	1 4	17 42	0 30	16 45	0 34	4 33	0 10	12 39	7 1	5 51	6 1	6 19	17 41	3 41
S 14	21 5	10 15	1 22	18 54	4 11	20 35	1 58	14 13	1 15	20 14	1 4	17 43	0 30	16 44	0 34	4 34	0 10	12 39	7 1	5 51	6 0	6 21	17 41	3 41
M15	20 55	13 37	2 30	18 57	4 8	20 42	1 57	14 0	1 14	20 14	1 4	17 44	0 30	16 43	0 34	4 34	0 10	12 39	7 1	5 50	5 59	6 22	17 41	3 41
T 16	20 45	16 11	3 29	19 1	4 4	20 49	1 55	13 47	1 14	20 14	1 4	17 46	0 30	16 42	0 34	4 34	0 10	12 38	7 1	5 49	5 58	6 24	17 41	3 41
W17	20 34	17 46	4 16	19 5	4 0	20 55	1 54	13 34	1 14	20 13	1 3	17 47	0 30	16 41	0 34	4 34	0 10	12 38	7 1	5 47	5 56	6 26	17 41	3 42
T 18	20 24	18 17	4 46	19 9	3 54	21 1	1 52	13 21	1 14	20 13	1 3	17 48	0 29	16 40	0 34	4 35	0 10	12 38	7 1	5 44	5 55	6 27	17 42	3 42
F 19	20 12	17 44	5 0	19 14	3 48	21 7	1 50	13 7	1 14	20 13	1 3	17 49	0 29	16 39	0 34	4 35	0 10	12 38	7 1	5 39	5 54	6 29	17 42	3 42
S 20	20 1	16 13	4 58	19 18	3 41	21 11	1 49	12 54	1 14	20 13	1 3	17 50	0 29	16 38	0 34	4 36	0 10	12 37	7 1	5 35	5 53	6 31	17 42	3 42
S 21	19 49	13 52	4 39	19 23	3 33	21 16	1 47	12 40	1 13	20 12	1 2	17 51	0 29	16 37	0 34	4 36	0 10	12 37	7 1	5 31	5 52	6 32	17 42	3 42
M22	19 37	10 53	4 6	19 28	3 25	21 19	1 45	12 27	1 13	20 12	1 2	17 53	0 29	16 36	0 34	4 36	0 10	12 37	7 1	5 26	5 50	6 34	17 42	3 43
T 23	19 24	7 27	3 22	19 33	3 16	21 22	1 43	12 13	1 13	20 12	1 2	17 54	0 29	16 35	0 34	4 37	0 10	12 37	7 1	5 23	5 49	6 36	17 43	3 43
W24	19 11	3 47	2 29	19 38	3 7	21 25	1 41	12 0	1 13	20 12	1 2	17 55	0 29	16 34	0 34	4 37	0 10	12 36	7 1	5 21	5 48	6 38	17 43	3 43
T 25	18 58	0 1	1 31	19 42	2 58	21 27	1 39	11 46	1 13	20 12	1 2	17 56	0 29	16 33	0 34	4 37	0 10	12 36	7 1	5 19	5 47	6 39	17 43	3 43
F 26	18 44	3n41	0 28	19 46	2 47	21 28	1 37	11 32	1 12	20 12	1 1	17 57	0 29	16 32	0 34	4 38	0 10	12 36	7 1	5 19	5 46	6 41	17 43	3 44
S 27	18 30	7 14	0s35	19 49	2 37	21 29	1 35	11 18	1 12	20 12	1 1	17 58	0 29	16 31	0 34	4 38	0 10	12 36	7 1	5 19	5 44	6 43	17 43	3 44
S 28	18 16	10 29	1 36	19 52	2 26	21 29	1 33	11 4	1 12	20 12	1 1	18 0	0 29	16 29	0 34	4 39	0 10	12 35	7 0	5 19	5 43	6 44	17 43	3 44
M29	18 2	13 19	2 34	19 53	2 15	21 29	1 31	10 50	1 12	20 12	1 1	18 1	0 29	16 28	0 34	4 39	0 10	12 35	7 0	5 19	5 42	6 46	17 43	3 44
T 30	17 47	15 37	3 26	19 54	2 3	21 28	1 28	10 36	1 12	20 12	1 0	18 2	0 28	16 27	0 34	4 40	0 10	12 35	7 0	5 19	5 41	6 48	17 44	3 45
W31	17n32	17n16	4s 9	19n54	1s52	21n27	1s26	10n22	1n11	20s12	1n 0	18s 3	0n28	16n26	0n34	4s40	0s10	12n35	7s 0	5s17	5s39	6n49	17n44	3s45

Julian Day Number = 3415600.5, Delta T = 06h18m04s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°49'17, Lahiri = 60°56'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 40 57	10♌47'35	20♊50	20♋50	8♋58	6♍26	7°R 8	5°R55	15♌48	18°R25	2♌ 7	13°R29	14♎30	18♈36	8♊40	T 1
F 2	20 44 54	11°45'02	3♋50	22°26	10° 9	7° 4	7♐ 7	5♒51	15°51	18♓24	2° 9	13♎21	14°27	18°43	8°43	F 2
S 3	20 48 50	12°42'28	17°14	24° 6	11°21	7°43	7°D 7	5°46	15°55	18°22	2°10	13°12	14°24	18°50	8°45	S 3
S 4	20 52 47	13°39'53	1♌ 0	25°49	12°32	8°21	7° 7	5°42	15°59	18°21	2°12	13° 2	14°20	18°56	8°47	S 4
M 5	20 56 44	14°37'19	15° 6	27°34	13°44	8°59	7° 7	5°38	16° 2	18°20	2°13	12°53	14°17	19° 3	8°49	M 5
T 6	21 0 40	15°34'43	29°26	29°23	14°56	9°38	7° 8	5°33	16° 6	18°18	2°14	12°45	14°14	19° 9	8°51	T 6
W 7	21 4 37	16°32'07	13♍55	1♌14	16° 7	10°16	7° 9	5°29	16° 9	18°17	2°16	12°40	14°11	19°16	8°53	W 7
T 8	21 8 33	17°29'31	28°27	3° 8	17°19	10°54	7° 9	5°24	16°13	18°16	2°17	12°37	14° 8	19°23	8°55	T 8
F 9	21 12 30	18°26'54	12♎56	5° 5	18°31	11°33	7°10	5°20	16°17	18°14	2°19	12°D36	14° 4	19°29	8°57	F 9
S 10	21 16 26	19°24'17	27°18	7° 4	19°43	12°11	7°11	5°16	16°20	18°13	2°20	12°37	14° 1	19°36	8°59	S 10
S 11	21 20 23	20°21'38	11♏31	9° 5	20°54	12°49	7°13	5°12	16°24	18°12	2°21	12°38	13°58	19°43	9° 0	S 11
M12	21 24 19	21°19'00	25°33	11° 8	22° 6	13°27	7°14	5° 7	16°27	18°10	2°23	12°R38	13°55	19°49	9° 2	M12
T 13	21 28 16	22°16'21	9♐23	13°14	23°18	14° 6	7°16	5° 3	16°31	18° 9	2°24	12°37	13°52	19°56	9° 4	T 13
W14	21 32 13	23°13'41	23° 2	15°20	24°30	14°44	7°18	4°59	16°35	18° 8	2°25	12°33	13°49	20° 3	9° 6	W14
T 15	21 36 9	24°11'01	6♑28	17°28	25°42	15°22	7°20	4°55	16°38	18° 6	2°27	12°28	13°45	20° 9	9° 7	T 15
F 16	21 40 6	25° 8'21	19°42	19°37	26°54	16° 0	7°22	4°51	16°42	18° 5	2°28	12°21	13°42	20°16	9° 9	F 16
S 17	21 44 2	26° 5'40	2♒43	21°47	28° 6	16°38	7°24	4°47	16°45	18° 3	2°29	12°13	13°39	20°23	9°10	S 17
S 18	21 47 59	27° 2'59	15°31	23°57	29°18	17°16	7°27	4°43	16°49	18° 2	2°31	12° 5	13°36	20°29	9°12	S 18
M19	21 51 55	28° 0'18	28° 5	26° 8	0♌30	17°55	7°30	4°39	16°52	18° 0	2°32	11°58	13°33	20°36	9°13	M19
T 20	21 55 52	28°57'37	10♓26	28°18	1°43	18°33	7°33	4°35	16°56	17°59	2°33	11°53	13°30	20°42	9°14	T 20
W21	21 59 48	29°54'56	22°35	0♍28	2°55	19°11	7°36	4°31	16°59	17°57	2°35	11°49	13°26	20°49	9°16	W21
T 22	22 3 45	0♍52'15	4♈34	2°37	4° 7	19°49	7°39	4°28	17° 3	17°56	2°36	11°47	13°23	20°56	9°17	T 22
F 23	22 7 42	1°49'34	16°26	4°45	5°19	20°27	7°42	4°24	17° 6	17°54	2°37	11°D47	13°20	21° 2	9°18	F 23
S 24	22 11 38	2°46'54	28°14	6°53	6°32	21° 5	7°46	4°20	17°10	17°53	2°38	11°48	13°17	21° 9	9°19	S 24
S 25	22 15 35	3°44'14	10♉ 2	8°59	7°44	21°43	7°49	4°17	17°13	17°51	2°40	11°50	13°14	21°16	9°20	S 25
M26	22 19 31	4°41'34	21°56	11° 3	8°56	22°22	7°53	4°13	17°17	17°49	2°41	11°51	13°10	21°22	9°21	M26
T 27	22 23 28	5°38'55	3♊59	13° 6	10° 9	23° 0	7°57	4°10	17°20	17°48	2°42	11°R52	13° 7	21°29	9°22	T 27
W28	22 27 24	6°36'16	16°17	15° 8	11°21	23°38	8° 2	4° 6	17°24	17°46	2°43	11°51	13° 4	21°36	9°23	W28
T 29	22 31 21	7°33'38	28°55	17° 8	12°34	24°16	8° 6	4° 3	17°27	17°45	2°44	11°49	13° 1	21°42	9°24	T 29
F 30	22 35 17	8°31'01	11♋55	19° 6	13°46	24°54	8°10	4° 0	17°31	17°43	2°46	11°46	12°58	21°49	9°25	F 30
S 31	22 39 14	9♍28'24	25♋22	21♍ 3	14♌59	25♍32	8♐15	3♒56	17♌34	17♓41	2♌47	11♎42	12♎55	21♈56	9♊25	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n17	18n 7	4s42	19n52	1s40	21n25	1s24	10n 8	1n11	20s13	1n 0	18s 4	0n28	16n25	0n34	4s41	0s10	12n34	7s 0	5s15	5s38	6n51	17n44	3s45
F 2	17 1	18 2	5 1	19 49	1 28	21 22	1 21	9 54	1 11	20 13	1 0	18 5	0 28	16 24	0 34	4 41	0 10	12 34	7 0	5 12	5 37	6 53	17 44	3 45
S 3	16 46	16 59	5 4	19 45	1 16	21 19	1 19	9 39	1 11	20 13	0 59	18 7	0 28	16 23	0 34	4 42	0 10	12 34	7 0	5 8	5 36	6 54	17 44	3 46
S 4	16 29	14 56	4 50	19 39	1 3	21 15	1 16	9 25	1 10	20 13	0 59	18 8	0 28	16 22	0 34	4 42	0 10	12 33	7 0	5 5	5 35	6 56	17 44	3 46
M 5	16 13	11 57	4 18	19 31	0 51	21 11	1 14	9 10	1 10	20 13	0 59	18 9	0 28	16 21	0 34	4 43	0 10	12 33	7 0	5 1	5 33	6 58	17 44	3 46
T 6	15 56	8 13	3 30	19 21	0 39	21 6	1 11	8 56	1 10	20 14	0 59	18 10	0 28	16 20	0 34	4 43	0 10	12 33	7 0	4 58	5 32	6 59	17 44	3 47
W 7	15 40	3 58	2 28	19 10	0 27	21 0	1 9	8 42	1 10	20 14	0 59	18 11	0 28	16 19	0 34	4 44	0 10	12 33	7 0	4 56	5 31	7 1	17 44	3 47
T 8	15 23	0s33	1 15	18 56	0 15	20 54	1 6	8 27	1 10	20 14	0 58	18 12	0 28	16 18	0 34	4 44	0 10	12 32	7 0	4 55	5 30	7 3	17 44	3 47
F 9	15 5	5 1	0n 2	18 40	0 3	20 48	1 4	8 12	1 9	20 15	0 58	18 13	0 28	16 17	0 34	4 45	0 10	12 32	7 0	4 55	5 29	7 4	17 44	3 47
S 10	14 48	9 9	1 18	18 22	0n 8	20 40	1 1	7 58	1 9	20 15	0 58	18 14	0 27	16 16	0 34	4 45	0 10	12 32	7 0	4 55	5 27	7 6	17 44	3 48
S 11	14 30	12 42	2 29	18 2	0 19	20 33	0 58	7 43	1 9	20 16	0 58	18 16	0 27	16 15	0 34	4 46	0 10	12 31	7 0	4 55	5 26	7 8	17 44	3 48
M12	14 12	15 28	3 30	17 40	0 29	20 24	0 55	7 28	1 9	20 16	0 57	18 17	0 27	16 14	0 34	4 46	0 10	12 31	7 0	4 55	5 25	7 9	17 44	3 48
T 13	13 54	17 18	4 18	17 15	0 39	20 15	0 53	7 14	1 8	20 17	0 57	18 18	0 27	16 13	0 34	4 47	0 10	12 31	7 0	4 55	5 24	7 11	17 44	3 48
W14	13 35	18 5	4 50	16 47	0 49	20 6	0 50	6 59	1 8	20 17	0 57	18 19	0 27	16 12	0 34	4 47	0 10	12 31	7 0	4 54	5 22	7 13	17 44	3 49
T 15	13 17	17 51	5 6	16 18	0 58	19 56	0 47	6 44	1 8	20 18	0 57	18 20	0 27	16 11	0 34	4 48	0 10	12 30	7 0	4 52	5 21	7 14	17 44	3 49
F 16	12 58	16 38	5 5	15 46	1 6	19 45	0 44	6 29	1 8	20 18	0 56	18 21	0 27	16 9	0 34	4 49	0 10	12 30	7 0	4 49	5 20	7 16	17 44	3 49
S 17	12 39	14 35	4 49	15 12	1 13	19 34	0 42	6 14	1 7	20 19	0 56	18 22	0 27	16 8	0 34	4 49	0 10	12 30	7 0	4 46	5 19	7 17	17 44	3 50
S 18	12 19	11 51	4 18	14 37	1 20	19 22	0 39	5 59	1 7	20 20	0 56	18 23	0 27	16 7	0 34	4 50	0 10	12 29	7 0	4 43	5 18	7 19	17 44	3 50
M19	12 0	8 37	3 34	13 59	1 26	19 10	0 36	5 44	1 7	20 20	0 56	18 24	0 27	16 6	0 34	4 50	0 10	12 29	7 0	4 40	5 16	7 21	17 44	3 50
T 20	11 40	5 3	2 42	13 20	1 31	18 58	0 33	5 30	1 7	20 21	0 56	18 25	0 26	16 5	0 34	4 51	0 10	12 29	7 0	4 38	5 15	7 22	17 44	3 50
W21	11 21	1 20	1 42	12 39	1 36	18 44	0 30	5 15	1 6	20 22	0 55	18 26	0 26	16 4	0 34	4 51	0 10	12 28	7 0	4 37	5 14	7 24	17 43	3 51
T 22	11 1	2n24	0 39	11 57	1 39	18 31	0 28	5 0	1 6	20 22	0 55	18 27	0 26	16 3	0 34	4 52	0 10	12 28	7 0	4 36	5 13	7 26	17 43	3 51
F 23	10 41	5 59	0s25	11 13	1 42	18 16	0 25	4 44	1 6	20 23	0 55	18 28	0 26	16 2	0 34	4 53	0 10	12 28	7 0	4 36	5 12	7 27	17 43	3 51
S 24	10 20	9 19	1 29	10 29	1 44	18 1	0 22	4 29	1 5	20 24	0 55	18 29	0 26	16 1	0 34	4 53	0 10	12 28	7 0	4 36	5 10	7 29	17 43	3 52
S 25	10 0	12 16	2 28	9 43	1 45	17 46	0 19	4 14	1 5	20 25	0 54	18 30	0 26	16 0	0 34	4 54	0 10	12 27	7 1	4 37	5 9	7 31	17 43	3 52
M26	9 39	14 44	3 22	8 57	1 45	17 30	0 16	3 59	1 5	20 26	0 54	18 31	0 26	15 59	0 34	4 54	0 10	12 27	7 1	4 37	5 8	7 32	17 43	3 52
T 27	9 19	16 36	4 7	8 10	1 45	17 14	0 14	3 44	1 5	20 26	0 54	18 32	0 26	15 58	0 34	4 55	0 10	12 27	7 1	4 38	5 7	7 34	17 43	3 53
W28	8 58	17 44	4 42	7 23	1 44	16 57	0 11	3 29	1 4	20 27	0 54	18 33	0 26	15 57	0 34	4 56	0 10	12 26	7 1	4 37	5 5	7 36	17 42	3 53
T 29	8 37	18 1	5 5	6 35	1 42	16 40	0 8	3 14	1 4	20 28	0 54	18 34	0 26	15 56	0 34	4 56	0 10	12 26	7 1	4 37	5 4	7 37	17 42	3 53
F 30	8 16	17 23	5 13	5 47	1 40	16 23	0 5	2 59	1 4	20 29	0 53	18 34	0 25	15 55	0 34	4 57	0 10	12 26	7 1	4 35	5 3	7 39	17 42	3 53
S 31	7n54	15n47	5s 4	4n59	1n37	16n 4	0s 2	2n44	1n 4	20s30	0n53	18s35	0n25	15n54	0n34	4s58	0s10	12n25	7s 1	4s34	5s 2	7n40	17n42	3s54

Julian Day Number = 3415631.5, Delta T = 06h18m05s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°49'21, Lahiri = 60°56'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 11	10♍25'47	9♌15	22♍58	16♌12	26♍10	8♐20	3°R53	17♌38	17°R40	2♌48	11°R37	12♎51	22♈ 2	9♊26	S 1
M 2	22 47 7	11°23'11	23°31	24°51	17°24	26°48	8°25	3♒50	17°41	17♓38	2°49	11♎33	12°48	22° 9	9°27	M 2
T 3	22 51 4	12°20'36	8♍ 7	26°42	18°37	27°26	8°30	3°47	17°44	17°37	2°50	11°29	12°45	22°16	9°27	T 3
W 4	22 55 0	13°18'01	22°56	28°32	19°50	28° 4	8°35	3°44	17°48	17°35	2°51	11°27	12°42	22°22	9°28	W 4
T 5	22 58 57	14°15'26	7♎51	0♎20	21° 3	28°42	8°41	3°41	17°51	17°33	2°53	11°D26	12°39	22°29	9°28	T 5
F 6	23 2 53	15°12'51	22°43	2° 6	22°15	29°21	8°46	3°39	17°54	17°32	2°54	11°26	12°35	22°35	9°28	F 6
S 7	23 6 50	16°10'17	7♏25	3°50	23°28	29°59	8°52	3°36	17°58	17°30	2°55	11°27	12°32	22°42	9°29	S 7
S 8	23 10 46	17° 7'44	21°53	5°33	24°41	0♎37	8°58	3°33	18° 1	17°28	2°56	11°29	12°29	22°49	9°29	S 8
M 9	23 14 43	18° 5'10	6♐ 3	7°14	25°54	1°15	9° 4	3°31	18° 4	17°27	2°57	11°30	12°26	22°55	9°29	M 9
T 10	23 18 40	19° 2'37	19°55	8°53	27° 7	1°53	9°10	3°28	18° 7	17°25	2°58	11°R30	12°23	23° 2	9°29	T 10
W11	23 22 36	20° 0'05	3♑27	10°30	28°20	2°31	9°16	3°26	18°10	17°24	2°59	11°30	12°20	23° 9	9°29	W11
T 12	23 26 33	20°57'32	16°41	12° 6	29°33	3° 9	9°23	3°24	18°14	17°22	3° 0	11°28	12°16	23°15	9°R29	T 12
F 13	23 30 29	21°55'00	29°38	13°40	0♍46	3°47	9°29	3°21	18°17	17°20	3° 1	11°26	12°13	23°22	9°29	F 13
S 14	23 34 26	22°52'29	12♒21	15°12	1°59	4°25	9°36	3°19	18°20	17°19	3° 2	11°23	12°10	23°29	9°29	S 14
S 15	23 38 22	23°49'58	24°50	16°42	3°12	5° 3	9°43	3°17	18°23	17°17	3° 3	11°21	12° 7	23°35	9°29	S 15
M16	23 42 19	24°47'28	7♓ 7	18°11	4°25	5°41	9°50	3°15	18°26	17°15	3° 4	11°18	12° 4	23°42	9°29	M16
T 17	23 46 15	25°44'58	19°14	19°38	5°38	6°19	9°57	3°13	18°29	17°14	3° 5	11°16	12° 1	23°49	9°29	T 17
W18	23 50 12	26°42'29	1♈13	21° 3	6°52	6°57	10° 4	3°12	18°32	17°12	3° 6	11°15	11°57	23°55	9°28	W18
T 19	23 54 8	27°40'01	13° 6	22°27	8° 5	7°35	10°12	3°10	18°35	17°11	3° 7	11°D15	11°54	24° 2	9°28	T 19
F 20	23 58 5	28°37'34	24°55	23°48	9°18	8°13	10°19	3° 8	18°38	17° 9	3° 8	11°16	11°51	24° 8	9°28	F 20
S 21	0 2 2	29°35'08	6♉42	25° 8	10°31	8°51	10°27	3° 7	18°41	17° 7	3° 8	11°16	11°48	24°15	9°27	S 21
S 22	0 5 58	0♎32'43	18°32	26°26	11°45	9°29	10°35	3° 6	18°44	17° 6	3° 9	11°17	11°45	24°22	9°27	S 22
M23	0 9 55	1°30'20	0♊26	27°42	12°58	10° 7	10°42	3° 4	18°47	17° 4	3°10	11°18	11°41	24°28	9°26	M23
T 24	0 13 51	2°27'57	12°30	28°56	14°12	10°45	10°50	3° 3	18°50	17° 3	3°11	11°19	11°38	24°35	9°25	T 24
W25	0 17 48	3°25'36	24°47	0♏ 8	15°25	11°23	10°59	3° 2	18°52	17° 1	3°12	11°20	11°35	24°42	9°25	W25
T 26	0 21 44	4°23'16	7♋22	1°17	16°39	12° 1	11° 7	3° 1	18°55	17° 0	3°13	11°R20	11°32	24°48	9°24	T 26
F 27	0 25 41	5°20'58	20°19	2°25	17°52	12°39	11°15	3° 0	18°58	16°58	3°13	11°20	11°29	24°55	9°23	F 27
S 28	0 29 37	6°18'41	3♌41	3°30	19° 6	13°18	11°24	2°59	19° 1	16°57	3°14	11°19	11°26	25° 2	9°22	S 28
S 29	0 33 34	7°16'25	17°29	4°33	20°19	13°56	11°32	2°58	19° 3	16°55	3°15	11°19	11°22	25° 8	9°21	S 29
M30	0 37 31	8♎14'10	1♍44	5♏33	21♍33	14♎34	11♐41	2♒58	19♌ 6	16♓54	3♌15	11♎18	11♎19	25♈15	9♊20	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n33	13n13	4s37	4n11	1n34	15n46	0n 0	2n28	1n 3	20s31	0n53	18s36	0n25	15n53	0n34	4s58	0s10	12n25	7s 1	4s32	5s 1	7n42	17n42	3s54
M 2	7 12	9 49	3 53	3 24	1 30	15 27	0 3	2 13	1 3	20 32	0 53	18 37	0 25	15 52	0 34	4 59	0 11	12 25	7 1	4 30	4 59	7 44	17 41	3 54
T 3	6 50	5 44	2 53	2 36	1 25	15 8	0 6	1 58	1 3	20 33	0 52	18 38	0 25	15 51	0 35	4 59	0 11	12 25	7 1	4 29	4 58	7 45	17 41	3 55
W 4	6 28	1 14	1 40	1 48	1 20	14 48	0 8	1 43	1 2	20 34	0 52	18 38	0 25	15 50	0 35	5 0	0 11	12 24	7 1	4 28	4 57	7 47	17 41	3 55
T 5	6 7	3s22	0 20	1 1	1 14	14 28	0 11	1 28	1 2	20 35	0 52	18 39	0 25	15 49	0 35	5 1	0 11	12 24	7 1	4 28	4 56	7 49	17 41	3 55
F 6	5 45	7 45	1n 2	0 14	1 8	14 7	0 14	1 12	1 2	20 36	0 52	18 40	0 25	15 48	0 35	5 1	0 11	12 24	7 1	4 28	4 54	7 50	17 41	3 56
S 7	5 23	11 37	2 18	0s33	1 2	13 46	0 16	0 57	1 1	20 37	0 52	18 41	0 25	15 47	0 35	5 2	0 11	12 23	7 1	4 28	4 53	7 52	17 40	3 56
S 8	5 1	14 41	3 25	1 19	0 55	13 25	0 19	0 42	1 1	20 38	0 51	18 41	0 24	15 46	0 35	5 3	0 11	12 23	7 1	4 29	4 52	7 53	17 40	3 56
M 9	4 39	16 47	4 17	2 5	0 48	13 3	0 22	0 27	1 1	20 39	0 51	18 42	0 24	15 45	0 35	5 3	0 11	12 23	7 1	4 29	4 51	7 55	17 40	3 56
T 10	4 17	17 51	4 53	2 51	0 41	12 41	0 24	0 11	1 1	20 40	0 51	18 43	0 24	15 44	0 35	5 4	0 11	12 22	7 1	4 29	4 50	7 57	17 39	3 57
W11	3 54	17 51	5 12	3 36	0 33	12 18	0 27	0s 4	1 0	20 42	0 51	18 43	0 24	15 43	0 35	5 5	0 11	12 22	7 1	4 29	4 48	7 58	17 39	3 57
T 12	3 32	16 53	5 14	4 20	0 25	11 56	0 29	0 19	1 0	20 43	0 51	18 44	0 24	15 42	0 35	5 5	0 11	12 22	7 1	4 28	4 47	8 0	17 39	3 57
F 13	3 10	15 3	5 0	5 4	0 17	11 32	0 32	0 34	1 0	20 44	0 50	18 45	0 24	15 41	0 35	5 6	0 11	12 22	7 1	4 28	4 46	8 1	17 39	3 58
S 14	2 47	12 31	4 31	5 47	0 8	11 9	0 34	0 49	0 59	20 45	0 50	18 45	0 24	15 40	0 35	5 6	0 11	12 21	7 2	4 27	4 45	8 3	17 38	3 58
S 15	2 25	9 27	3 49	6 29	0s 0	10 45	0 36	1 4	0 59	20 46	0 50	18 46	0 24	15 39	0 35	5 7	0 11	12 21	7 2	4 26	4 43	8 5	17 38	3 58
M16	2 3	6 1	2 58	7 11	0 9	10 21	0 39	1 20	0 59	20 47	0 50	18 46	0 24	15 39	0 35	5 8	0 11	12 21	7 2	4 25	4 42	8 6	17 38	3 59
T 17	1 40	2 22	1 59	7 52	0 18	9 57	0 41	1 35	0 58	20 49	0 50	18 47	0 23	15 38	0 35	5 8	0 11	12 21	7 2	4 24	4 41	8 8	17 37	3 59
W18	1 17	1n20	0 55	8 32	0 28	9 32	0 43	1 50	0 58	20 50	0 49	18 47	0 23	15 37	0 35	5 9	0 11	12 20	7 2	4 24	4 40	8 9	17 37	3 59
T 19	0 55	4 57	0s10	9 12	0 37	9 8	0 45	2 5	0 58	20 51	0 49	18 48	0 23	15 36	0 35	5 10	0 11	12 20	7 2	4 23	4 39	8 11	17 37	4 0
F 20	0 32	8 21	1 15	9 50	0 47	8 42	0 48	2 20	0 57	20 52	0 49	18 48	0 23	15 35	0 35	5 10	0 11	12 20	7 2	4 24	4 37	8 13	17 36	4 0
S 21	0 10	11 24	2 17	10 28	0 56	8 17	0 50	2 35	0 57	20 54	0 49	18 49	0 23	15 34	0 35	5 11	0 11	12 19	7 2	4 24	4 36	8 14	17 36	4 0
S 22	0s13	14 0	3 13	11 5	1 6	7 51	0 52	2 50	0 57	20 55	0 49	18 49	0 23	15 33	0 35	5 11	0 11	12 19	7 2	4 24	4 35	8 16	17 36	4 0
M23	0 35	16 2	4 1	11 41	1 16	7 26	0 54	3 5	0 56	20 56	0 49	18 50	0 23	15 32	0 35	5 12	0 11	12 19	7 2	4 25	4 34	8 17	17 35	4 1
T 24	0 58	17 22	4 39	12 17	1 26	7 0	0 56	3 20	0 56	20 58	0 48	18 50	0 22	15 32	0 35	5 13	0 11	12 19	7 2	4 25	4 32	8 19	17 35	4 1
W25	1 21	17 56	5 5	12 51	1 36	6 33	0 58	3 35	0 56	20 59	0 48	18 50	0 22	15 31	0 35	5 13	0 11	12 18	7 2	4 25	4 31	8 21	17 34	4 1
T 26	1 43	17 38	5 17	13 25	1 45	6 7	0 59	3 50	0 55	21 0	0 48	18 51	0 22	15 30	0 35	5 14	0 11	12 18	7 3	4 25	4 30	8 22	17 34	4 2
F 27	2 6	16 25	5 14	13 57	1 55	5 40	1 1	4 5	0 55	21 1	0 48	18 51	0 22	15 29	0 35	5 14	0 11	12 18	7 3	4 25	4 29	8 24	17 34	4 2
S 28	2 28	14 17	4 54	14 28	2 5	5 14	1 3	4 20	0 55	21 3	0 48	18 51	0 22	15 28	0 35	5 15	0 11	12 18	7 3	4 25	4 27	8 25	17 33	4 2
S 29	2 51	11 17	4 17	14 59	2 15	4 47	1 5	4 35	0 54	21 4	0 47	18 52	0 22	15 27	0 35	5 16	0 11	12 17	7 3	4 25	4 26	8 27	17 33	4 3
M30	3s13	7n33	3s23	15s28	2s25	4n19	1n 6	4s50	0n54	21s 5	0n47	18s52	0n22	15n27	0n35	5s16	0s11	12n17	7s 3	4s25	4s25	8n29	17n32	4s 3

Julian Day Number = 3415662.5, Delta T = 06h18m07s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°49'25, Lahiri = 60°56'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 41 27	9♎11'57	16♍22	6♏31	22♍47	15♎12	11♐50	2°R57	19♑ 9	16°R52	3♑16	11°R18	11♎16	25♈22	9°R19	T 1
W 2	0 45 24	10° 9'46	1♎19	7°25	24° 0	15°50	11°58	2♒57	19°11	16♓51	3°17	11♎18	11°13	25°28	9♊18	W 2
T 3	0 49 20	11° 7'35	16°26	8°17	25°14	16°28	12° 8	2°56	19°14	16°49	3°17	11°18	11°10	25°35	9°17	T 3
F 4	0 53 17	12° 5'26	1♏35	9° 6	26°28	17° 6	12°17	2°56	19°16	16°48	3°18	11°18	11° 6	25°42	9°16	F 4
S 5	0 57 13	13° 3'18	16°37	9°51	27°42	17°44	12°26	2°56	19°19	16°46	3°19	11°18	11° 3	25°48	9°15	S 5
S 6	1 1 10	14° 1'11	1♐22	10°33	28°55	18°22	12°35	2°D56	19°21	16°45	3°19	11°18	11° 0	25°55	9°13	S 6
M 7	1 5 6	14°59'05	15°47	11°11	0♎ 9	19° 0	12°45	2°56	19°24	16°43	3°20	11°17	10°57	26° 1	9°12	M 7
T 8	1 9 3	15°57'00	29°47	11°45	1°23	19°38	12°54	2°56	19°26	16°42	3°20	11°17	10°54	26° 8	9°10	T 8
W 9	1 12 59	16°54'56	13♑22	12°15	2°37	20°16	13° 4	2°56	19°28	16°41	3°21	11°D17	10°51	26°15	9° 9	W 9
T 10	1 16 56	17°52'54	26°33	12°41	3°51	20°55	13°13	2°57	19°31	16°39	3°21	11°17	10°47	26°21	9° 8	T 10
F 11	1 20 53	18°50'52	9♒23	13° 1	5° 5	21°33	13°23	2°57	19°33	16°38	3°22	11°17	10°44	26°28	9° 6	F 11
S 12	1 24 49	19°48'52	21°54	13°17	6°19	22°11	13°33	2°58	19°35	16°37	3°22	11°18	10°41	26°35	9° 4	S 12
S 13	1 28 46	20°46'52	4♓10	13°27	7°33	22°49	13°43	2°58	19°37	16°35	3°23	11°19	10°38	26°41	9° 3	S 13
M14	1 32 42	21°44'54	16°15	13°R32	8°47	23°27	13°53	2°59	19°39	16°34	3°23	11°20	10°35	26°48	9° 1	M14
T 15	1 36 39	22°42'57	28°12	13°31	10° 1	24° 5	14° 3	3° 0	19°41	16°33	3°24	11°21	10°32	26°55	8°59	T 15
W16	1 40 35	23°41'02	10♈ 4	13°24	11°15	24°43	14°14	3° 1	19°43	16°32	3°24	11°R21	10°28	27° 1	8°57	W16
T 17	1 44 32	24°39'08	21°52	13°11	12°29	25°21	14°24	3° 2	19°45	16°31	3°24	11°21	10°25	27° 8	8°56	T 17
F 18	1 48 28	25°37'16	3♉41	12°51	13°43	25°59	14°35	3° 3	19°47	16°29	3°25	11°20	10°22	27°15	8°54	F 18
S 19	1 52 25	26°35'25	15°30	12°24	14°57	26°38	14°45	3° 4	19°49	16°28	3°25	11°18	10°19	27°21	8°52	S 19
S 20	1 56 21	27°33'36	27°24	11°52	16°12	27°16	14°56	3° 5	19°51	16°27	3°25	11°16	10°16	27°28	8°50	S 20
M21	2 0 18	28°31'49	9♊24	11°13	17°26	27°54	15° 6	3° 7	19°53	16°26	3°26	11°13	10°12	27°35	8°48	M21
T 22	2 4 15	29°30'03	21°32	10°28	18°40	28°32	15°17	3° 8	19°55	16°25	3°26	11°10	10° 9	27°41	8°46	T 22
W23	2 8 11	0♏28'19	3♋52	9°38	19°54	29°10	15°28	3°10	19°56	16°24	3°26	11° 8	10° 6	27°48	8°43	W23
T 24	2 12 8	1°26'38	16°28	8°44	21° 9	29°49	15°39	3°12	19°58	16°23	3°26	11° 7	10° 3	27°55	8°41	T 24
F 25	2 16 4	2°24'58	29°21	7°45	22°23	0♏27	15°50	3°13	20° 0	16°22	3°27	11°D 6	10° 0	28° 1	8°39	F 25
S 26	2 20 1	3°23'20	12♌36	6°44	23°37	1° 5	16° 1	3°15	20° 1	16°21	3°27	11° 6	9°57	28° 8	8°37	S 26
S 27	2 23 57	4°21'44	26°15	5°42	24°52	1°43	16°12	3°17	20° 3	16°20	3°27	11° 7	9°53	28°14	8°35	S 27
M28	2 27 54	5°20'10	10♍18	4°40	26° 6	2°21	16°23	3°19	20° 4	16°19	3°27	11° 8	9°50	28°21	8°32	M28
T 29	2 31 50	6°18'37	24°46	3°39	27°20	3° 0	16°35	3°22	20° 6	16°18	3°27	11°10	9°47	28°28	8°30	T 29
W30	2 35 47	7°17'07	9♎35	2°41	28°35	3°38	16°46	3°24	20° 7	16°17	3°27	11°R10	9°44	28°34	8°28	W30
T 31	2 39 44	8♏15'39	24♎40	1♏48	29♎49	4♏16	16♐57	3♒26	20♑ 8	16♓16	3♑27	11♎10	9♎41	28♈41	8♊25	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s36	3n14	2s14	15s56	2s34	3n52	1n 8	5s 4	0n54	21s 7	0n47	18s52	0n22	15n26	0n35	5s17	0s11	12n17	7s 3	4s25	4s24	8n30	17n32	4s 3
W 2	3 58	1s22	0 55	16 23	2 44	3 25	1 9	5 19	0 53	21 8	0 47	18 52	0 22	15 25	0 35	5 17	0 11	12 17	7 3	4 25	4 23	8 32	17 31	4 3
T 3	4 21	5 56	0n29	16 48	2 53	2 57	1 11	5 34	0 53	21 9	0 47	18 53	0 22	15 24	0 35	5 18	0 11	12 16	7 3	4 25	4 21	8 33	17 31	4 4
F 4	4 43	10 8	1 51	17 12	3 2	2 30	1 12	5 49	0 53	21 11	0 47	18 53	0 21	15 24	0 35	5 19	0 11	12 16	7 3	4 25	4 20	8 35	17 30	4 4
S 5	5 5	13 37	3 4	17 35	3 11	2 2	1 14	6 3	0 52	21 12	0 46	18 53	0 21	15 23	0 35	5 19	0 11	12 16	7 3	4 25	4 19	8 36	17 30	4 4
S 6	5 27	16 10	4 4	17 56	3 20	1 34	1 15	6 18	0 52	21 13	0 46	18 53	0 21	15 22	0 35	5 20	0 11	12 16	7 4	4 24	4 18	8 38	17 30	4 5
M 7	5 49	17 36	4 47	18 16	3 28	1 7	1 16	6 33	0 52	21 15	0 46	18 53	0 21	15 21	0 35	5 20	0 11	12 15	7 4	4 24	4 16	8 40	17 29	4 5
T 8	6 11	17 55	5 12	18 34	3 36	0 39	1 17	6 47	0 51	21 16	0 46	18 53	0 21	15 21	0 35	5 21	0 11	12 15	7 4	4 24	4 15	8 41	17 29	4 5
W 9	6 33	17 10	5 18	18 50	3 43	0 11	1 19	7 2	0 51	21 17	0 46	18 53	0 21	15 20	0 35	5 21	0 11	12 15	7 4	4 24	4 14	8 43	17 28	4 5
T 10	6 55	15 32	5 7	19 5	3 50	0s17	1 20	7 16	0 51	21 19	0 46	18 53	0 21	15 19	0 35	5 22	0 11	12 15	7 4	4 24	4 13	8 44	17 28	4 6
F 11	7 17	13 8	4 41	19 17	3 56	0 45	1 21	7 30	0 50	21 20	0 45	18 53	0 21	15 19	0 36	5 22	0 11	12 15	7 4	4 24	4 12	8 46	17 27	4 6
S 12	7 39	10 12	4 2	19 27	4 2	1 13	1 21	7 45	0 50	21 21	0 45	18 53	0 21	15 18	0 36	5 23	0 11	12 14	7 4	4 25	4 10	8 47	17 27	4 6
S 13	8 0	6 51	3 12	19 35	4 7	1 41	1 22	7 59	0 50	21 23	0 45	18 53	0 20	15 17	0 36	5 23	0 11	12 14	7 4	4 25	4 9	8 49	17 26	4 6
M14	8 22	3 16	2 15	19 40	4 11	2 9	1 23	8 13	0 49	21 24	0 45	18 53	0 20	15 17	0 36	5 24	0 11	12 14	7 4	4 25	4 8	8 51	17 26	4 7
T 15	8 43	0n24	1 12	19 43	4 14	2 38	1 24	8 27	0 49	21 25	0 45	18 53	0 20	15 16	0 36	5 24	0 11	12 14	7 4	4 26	4 7	8 52	17 25	4 7
W16	9 4	4 2	0 7	19 43	4 16	3 5	1 24	8 42	0 48	21 27	0 45	18 53	0 20	15 16	0 36	5 25	0 11	12 14	7 5	4 26	4 5	8 54	17 25	4 7
T 17	9 25	7 30	0s58	19 40	4 17	3 33	1 25	8 56	0 48	21 28	0 45	18 53	0 20	15 15	0 36	5 25	0 11	12 13	7 5	4 26	4 4	8 55	17 24	4 7
F 18	9 46	10 40	2 1	19 33	4 17	4 1	1 26	9 10	0 48	21 29	0 44	18 53	0 20	15 15	0 36	5 26	0 11	12 13	7 5	4 25	4 3	8 57	17 23	4 8
S 19	10 7	13 24	2 58	19 24	4 15	4 29	1 26	9 24	0 47	21 31	0 44	18 53	0 20	15 14	0 36	5 26	0 11	12 13	7 5	4 25	4 2	8 58	17 23	4 8
S 20	10 28	15 36	3 48	19 10	4 12	4 57	1 26	9 37	0 47	21 32	0 44	18 52	0 20	15 13	0 36	5 27	0 11	12 13	7 5	4 24	4 0	9 0	17 22	4 8
M21	10 48	17 7	4 29	18 54	4 7	5 25	1 27	9 51	0 47	21 33	0 44	18 52	0 20	15 13	0 36	5 27	0 11	12 13	7 5	4 23	3 59	9 2	17 22	4 8
T 22	11 8	17 53	4 57	18 33	4 0	5 52	1 27	10 5	0 46	21 35	0 44	18 52	0 19	15 12	0 36	5 27	0 11	12 13	7 5	4 22	3 58	9 3	17 21	4 9
W23	11 29	17 50	5 13	18 9	3 51	6 20	1 27	10 19	0 46	21 36	0 44	18 52	0 19	15 12	0 36	5 28	0 11	12 12	7 5	4 21	3 57	9 5	17 21	4 9
T 24	11 49	16 54	5 14	17 42	3 41	6 47	1 27	10 32	0 45	21 37	0 44	18 51	0 19	15 11	0 36	5 28	0 11	12 12	7 5	4 20	3 56	9 6	17 20	4 9
F 25	12 9	15 6	5 0	17 11	3 28	7 14	1 27	10 46	0 45	21 38	0 43	18 51	0 19	15 11	0 36	5 29	0 11	12 12	7 6	4 20	3 54	9 8	17 20	4 9
S 26	12 28	12 28	4 29	16 38	3 14	7 41	1 27	10 59	0 45	21 40	0 43	18 51	0 19	15 10	0 36	5 29	0 11	12 12	7 6	4 20	3 53	9 9	17 19	4 10
S 27	12 48	9 5	3 43	16 3	2 59	8 8	1 27	11 13	0 44	21 41	0 43	18 50	0 19	15 10	0 36	5 29	0 11	12 12	7 6	4 20	3 52	9 11	17 19	4 10
M28	13 7	5 6	2 42	15 26	2 42	8 35	1 27	11 26	0 44	21 42	0 43	18 50	0 19	15 10	0 36	5 30	0 11	12 12	7 6	4 21	3 51	9 12	17 18	4 10
T 29	13 26	0 41	1 29	14 48	2 23	9 2	1 27	11 39	0 43	21 44	0 43	18 50	0 19	15 9	0 36	5 30	0 11	12 12	7 6	4 21	3 49	9 14	17 17	4 10
W30	13 45	3s53	0 9	14 11	2 4	9 28	1 27	11 53	0 43	21 45	0 43	18 49	0 19	15 9	0 36	5 30	0 11	12 11	7 6	4 22	3 48	9 15	17 17	4 10
T 31	14s 4	8s17	1n14	13s34	1s44	9s54	1n26	12s 6	0n43	21s46	0n43	18s49	0n18	15n 8	0n36	5s31	0s11	12n11	7s 6	4s21	3s47	9n17	17n16	4s11

Julian Day Number = 3415692.5, Delta T = 06h18m08s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 61°49'29, Lahiri = 60°56'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 43 40	9♏14'13	9♏52	1°R 1	1♏ 4	4♏54	17♐ 9	3♒29	20♌10	16°R15	3♌27	11°R 8	9♎38	28♈48	8°R23	F 1
S 2	2 47 37	10°12'48	25° 2	0♏21	2°18	5°33	17°20	3°31	20°11	16♓15	3°R27	11♎ 5	9°34	28°54	8♊20	S 2
S 3	2 51 33	11°11'25	9♐59	29♎49	3°33	6°11	17°32	3°34	20°12	16°14	3°27	11° 1	9°31	29° 1	8°18	S 3
M 4	2 55 30	12°10'04	24°36	29°26	4°47	6°49	17°44	3°37	20°13	16°13	3°27	10°56	9°28	29° 8	8°15	M 4
T 5	2 59 26	13° 8'44	8♑47	29°13	6° 2	7°28	17°55	3°39	20°14	16°12	3°27	10°52	9°25	29°14	8°13	T 5
W 6	3 3 23	14° 7'26	22°30	29°D 9	7°16	8° 6	18° 7	3°42	20°15	16°12	3°27	10°49	9°22	29°21	8°10	W 6
T 7	3 7 19	15° 6'10	5♒45	29°16	8°31	8°44	18°19	3°45	20°16	16°11	3°27	10°47	9°18	29°28	8° 7	T 7
F 8	3 11 16	16° 4'54	18°34	29°33	9°46	9°23	18°31	3°48	20°17	16°10	3°27	10°D47	9°15	29°34	8° 5	F 8
S 9	3 15 12	17° 3'41	1♓ 2	29°59	11° 0	10° 1	18°43	3°52	20°18	16°10	3°27	10°48	9°12	29°41	8° 2	S 9
S 10	3 19 9	18° 2'29	13°13	0♏35	12°15	10°39	18°55	3°55	20°19	16° 9	3°27	10°49	9° 9	29°48	7°59	S 10
M11	3 23 6	19° 1'18	25°12	1°19	13°29	11°18	19° 7	3°58	20°20	16° 9	3°26	10°51	9° 6	29°54	7°56	M11
T 12	3 27 2	20° 0'10	7♈ 3	2°12	14°44	11°56	19°19	4° 2	20°20	16° 8	3°26	10°R52	9° 3	0♉ 1	7°54	T 12
W13	3 30 59	20°59'02	18°51	3°13	15°59	12°35	19°31	4° 5	20°21	16° 8	3°26	10°51	8°59	0° 8	7°51	W13
T 14	3 34 55	21°57'57	0♉39	4°20	17°13	13°13	19°44	4° 9	20°22	16° 7	3°26	10°49	8°56	0°14	7°48	T 14
F 15	3 38 52	22°56'54	12°29	5°33	18°28	13°51	19°56	4°12	20°22	16° 7	3°25	10°45	8°53	0°21	7°45	F 15
S 16	3 42 48	23°55'52	24°25	6°52	19°43	14°30	20° 8	4°16	20°23	16° 6	3°25	10°39	8°50	0°28	7°42	S 16
S 17	3 46 45	24°54'52	6♊27	8°16	20°58	15° 8	20°20	4°20	20°23	16° 6	3°25	10°32	8°47	0°34	7°40	S 17
M18	3 50 41	25°53'54	18°37	9°44	22°12	15°47	20°33	4°24	20°24	16° 6	3°25	10°23	8°43	0°41	7°37	M18
T 19	3 54 38	26°52'58	0♋57	11°15	23°27	16°25	20°45	4°28	20°24	16° 6	3°24	10°15	8°40	0°47	7°34	T 19
W20	3 58 35	27°52'05	13°27	12°49	24°42	17° 4	20°58	4°32	20°24	16° 5	3°24	10° 7	8°37	0°54	7°31	W20
T 21	4 2 31	28°51'13	26°10	14°25	25°57	17°42	21°10	4°36	20°25	16° 5	3°23	10° 1	8°34	1° 1	7°28	T 21
F 22	4 6 28	29°50'23	9♌ 7	16° 3	27°11	18°21	21°23	4°40	20°25	16° 5	3°23	9°56	8°31	1° 7	7°25	F 22
S 23	4 10 24	0♐49'36	22°20	17°43	28°26	18°59	21°36	4°45	20°25	16° 5	3°23	9°54	8°28	1°14	7°22	S 23
S 24	4 14 21	1°48'51	5♍51	19°24	29°41	19°38	21°48	4°49	20°25	16° 5	3°22	9°D54	8°24	1°21	7°19	S 24
M25	4 18 17	2°48'08	19°42	21° 6	0♐56	20°17	22° 1	4°54	20°R25	16° 5	3°22	9°55	8°21	1°27	7°16	M25
T 26	4 22 14	3°47'27	3♎54	22°48	2°11	20°55	22°14	4°58	20°25	16° 4	3°21	9°R56	8°18	1°34	7°13	T 26
W27	4 26 10	4°46'48	18°26	24°31	3°26	21°34	22°26	5° 3	20°25	16°D 4	3°21	9°55	8°15	1°41	7°10	W27
T 28	4 30 7	5°46'11	3♏14	26°14	4°41	22°12	22°39	5° 7	20°25	16° 4	3°20	9°53	8°12	1°47	7° 7	T 28
F 29	4 34 4	6°45'37	18°12	27°57	5°55	22°51	22°52	5°12	20°25	16° 5	3°20	9°49	8° 9	1°54	7° 4	F 29
S 30	4 38 0	7♐45'05	3♐14	29♏40	7♐10	23♏30	23♐ 5	5♒17	20♌24	16♓ 5	3♌19	9♎42	8♎ 5	2♉ 1	7♊ 1	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s22	12s10	2n31	12s58	1s24	10s20	1n26	12s19	0n42	21s47	0n43	18s48	0n18	15n 8	0n36	5s31	0s11	12n11	7s 6	4s21	3s46	9n18	17n16	4s11
S 2	14 41	15 14	3 38	12 25	1 3	10 46	1 25	12 32	0 42	21 48	0 42	18 48	0 18	15 8	0 36	5 31	0 11	12 11	7 6	4 19	3 44	9 20	17 15	4 11
S 3	14 59	17 12	4 29	11 55	0 43	11 11	1 25	12 45	0 41	21 50	0 42	18 47	0 18	15 7	0 36	5 32	0 11	12 11	7 7	4 18	3 43	9 22	17 15	4 11
M 4	15 16	18 0	5 0	11 29	0 24	11 37	1 24	12 57	0 41	21 51	0 42	18 47	0 18	15 7	0 36	5 32	0 11	12 11	7 7	4 16	3 42	9 23	17 14	4 11
T 5	15 34	17 37	5 13	11 7	0 5	12 2	1 24	13 10	0 41	21 52	0 42	18 46	0 18	15 7	0 36	5 32	0 11	12 11	7 7	4 15	3 41	9 25	17 13	4 12
W 6	15 51	16 13	5 7	10 49	0n13	12 26	1 23	13 23	0 40	21 53	0 42	18 46	0 18	15 6	0 36	5 32	0 11	12 11	7 7	4 13	3 40	9 26	17 13	4 12
T 7	16 8	13 59	4 44	10 36	0 29	12 51	1 22	13 35	0 40	21 54	0 42	18 45	0 18	15 6	0 37	5 33	0 11	12 11	7 7	4 13	3 38	9 28	17 12	4 12
F 8	16 25	11 7	4 8	10 28	0 44	13 15	1 21	13 48	0 39	21 55	0 42	18 45	0 18	15 6	0 37	5 33	0 11	12 10	7 7	4 12	3 37	9 29	17 12	4 12
S 9	16 42	7 49	3 20	10 24	0 58	13 39	1 20	14 0	0 39	21 56	0 42	18 44	0 18	15 6	0 37	5 33	0 11	12 10	7 7	4 13	3 36	9 31	17 11	4 12
S 10	16 58	4 16	2 25	10 25	1 11	14 2	1 19	14 12	0 39	21 58	0 41	18 43	0 17	15 5	0 37	5 33	0 11	12 10	7 7	4 13	3 35	9 32	17 10	4 13
M11	17 14	0 35	1 24	10 30	1 21	14 25	1 18	14 24	0 38	21 59	0 41	18 43	0 17	15 5	0 37	5 34	0 11	12 10	7 7	4 14	3 33	9 34	17 10	4 13
T 12	17 30	3n 5	0 21	10 39	1 31	14 48	1 17	14 36	0 38	22 0	0 41	18 42	0 17	15 5	0 37	5 34	0 11	12 10	7 8	4 14	3 32	9 35	17 9	4 13
W13	17 45	6 37	0s43	10 52	1 39	15 10	1 16	14 48	0 37	22 1	0 41	18 41	0 17	15 5	0 37	5 34	0 11	12 10	7 8	4 14	3 31	9 37	17 9	4 13
T 14	18 0	9 53	1 46	11 8	1 45	15 32	1 15	15 0	0 37	22 2	0 41	18 40	0 17	15 5	0 37	5 34	0 11	12 10	7 8	4 14	3 30	9 38	17 8	4 13
F 15	18 15	12 46	2 43	11 27	1 50	15 54	1 14	15 12	0 36	22 3	0 41	18 40	0 17	15 5	0 37	5 34	0 11	12 10	7 8	4 12	3 28	9 40	17 8	4 13
S 16	18 30	15 9	3 34	11 49	1 54	16 15	1 12	15 23	0 36	22 4	0 41	18 39	0 17	15 4	0 37	5 35	0 11	12 10	7 8	4 10	3 27	9 41	17 7	4 13
S 17	18 44	16 53	4 16	12 13	1 57	16 36	1 11	15 35	0 36	22 5	0 41	18 38	0 17	15 4	0 37	5 35	0 11	12 10	7 8	4 7	3 26	9 43	17 6	4 14
M18	18 58	17 52	4 46	12 39	1 59	16 57	1 9	15 46	0 35	22 6	0 41	18 37	0 17	15 4	0 37	5 35	0 11	12 10	7 8	4 3	3 25	9 44	17 6	4 14
T 19	19 11	18 2	5 4	13 6	1 59	17 17	1 8	15 58	0 35	22 7	0 41	18 36	0 17	15 4	0 37	5 35	0 11	12 10	7 8	4 0	3 24	9 46	17 5	4 14
W20	19 24	17 20	5 7	13 34	1 59	17 36	1 6	16 9	0 34	22 8	0 40	18 36	0 16	15 4	0 37	5 35	0 11	12 10	7 8	3 57	3 22	9 47	17 5	4 14
T 21	19 37	15 46	4 56	14 4	1 58	17 55	1 5	16 20	0 34	22 9	0 40	18 35	0 16	15 4	0 37	5 35	0 11	12 10	7 8	3 55	3 21	9 49	17 4	4 14
F 22	19 50	13 24	4 29	14 34	1 56	18 14	1 3	16 31	0 33	22 9	0 40	18 34	0 16	15 4	0 37	5 35	0 11	12 10	7 9	3 53	3 20	9 50	17 4	4 14
S 23	20 2	10 17	3 48	15 4	1 53	18 32	1 2	16 42	0 33	22 10	0 40	18 33	0 16	15 4	0 37	5 35	0 11	12 10	7 9	3 52	3 19	9 52	17 3	4 14
S 24	20 14	6 33	2 53	15 34	1 50	18 49	1 0	16 52	0 32	22 11	0 40	18 32	0 16	15 4	0 37	5 35	0 11	12 10	7 9	3 52	3 17	9 53	17 2	4 14
M25	20 26	2 23	1 47	16 4	1 46	19 7	0 58	17 3	0 32	22 12	0 40	18 31	0 16	15 4	0 37	5 35	0 11	12 10	7 9	3 52	3 16	9 55	17 2	4 15
T 26	20 37	2s 2	0 32	16 34	1 42	19 23	0 56	17 14	0 32	22 13	0 40	18 30	0 16	15 4	0 37	5 35	0 11	12 10	7 9	3 53	3 15	9 56	17 1	4 15
W27	20 48	6 25	0n46	17 4	1 37	19 39	0 54	17 24	0 31	22 14	0 40	18 29	0 16	15 4	0 37	5 35	0 11	12 10	7 9	3 53	3 14	9 58	17 1	4 15
T 28	20 58	10 30	2 2	17 33	1 32	19 55	0 53	17 34	0 31	22 14	0 40	18 28	0 16	15 4	0 37	5 35	0 11	12 10	7 9	3 52	3 12	9 59	17 0	4 15
F 29	21 8	13 58	3 10	18 2	1 26	20 10	0 51	17 44	0 30	22 15	0 40	18 27	0 16	15 4	0 37	5 35	0 11	12 10	7 9	3 50	3 11	10 1	17 0	4 15
S 30	21s18	16s29	4n 6	18s29	1n20	20s24	0n49	17s54	0n30	22s16	0n40	18s26	0n15	15n 4	0n37	5s35	0s11	12n10	7s 9	3s47	3s10	10n 2	16n59	4s15

Julian Day Number = 3415723.5, Delta T = 06h18m09s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°49'34, Lahiri = 60°56'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4639

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 41 57	8♐44'34	18♐ 8	1♐23	8♐25	24♏ 8	23♐18	5♒22	20°R24	16♓ 5	3°R18	9°R33	8♎ 2	2♉ 7	6°R58	S 1
M 2	4 45 53	9°44'06	2♑47	3° 5	9°40	24°47	23°30	5°27	20♌24	16° 5	3♌18	9♎23	7°59	2°14	6♊55	M 2
T 3	4 49 50	10°43'39	17° 2	4°47	10°55	25°26	23°43	5°32	20°23	16° 5	3°17	9°14	7°56	2°21	6°52	T 3
W 4	4 53 46	11°43'14	0♒51	6°29	12°10	26° 5	23°56	5°37	20°23	16° 5	3°16	9° 6	7°53	2°27	6°49	W 4
T 5	4 57 43	12°42'50	14°11	8°10	13°25	26°43	24° 9	5°42	20°23	16° 6	3°16	9° 0	7°49	2°34	6°46	T 5
F 6	5 1 39	13°42'28	27° 4	9°51	14°40	27°22	24°22	5°47	20°22	16° 6	3°15	8°56	7°46	2°41	6°43	F 6
S 7	5 5 36	14°42'08	9♓34	11°32	15°55	28° 1	24°35	5°53	20°21	16° 6	3°14	8°D55	7°43	2°47	6°41	S 7
S 8	5 9 33	15°41'49	21°45	13°12	17°10	28°40	24°48	5°58	20°21	16° 7	3°14	8°55	7°40	2°54	6°38	S 8
M 9	5 13 29	16°41'31	3♈43	14°51	18°25	29°18	25° 1	6° 4	20°20	16° 7	3°13	8°R56	7°37	3° 1	6°35	M 9
T 10	5 17 26	17°41'16	15°33	16°30	19°40	29°57	25°14	6° 9	20°19	16° 7	3°12	8°55	7°34	3° 7	6°32	T 10
W11	5 21 22	18°41'01	27°20	18° 9	20°55	0♐36	25°27	6°15	20°18	16° 8	3°11	8°54	7°30	3°14	6°29	W11
T 12	5 25 19	19°40'49	9♉ 9	19°47	22°10	1°15	25°40	6°20	20°18	16° 8	3°11	8°50	7°27	3°21	6°26	T 12
F 13	5 29 15	20°40'38	21° 3	21°24	23°25	1°54	25°53	6°26	20°17	16° 9	3°10	8°43	7°24	3°27	6°23	F 13
S 14	5 33 12	21°40'29	3♊ 6	23° 1	24°40	2°33	26° 7	6°32	20°16	16° 9	3° 9	8°33	7°21	3°34	6°20	S 14
S 15	5 37 8	22°40'21	15°20	24°38	25°55	3°11	26°20	6°37	20°15	16°10	3° 8	8°21	7°18	3°41	6°17	S 15
M16	5 41 5	23°40'16	27°44	26°14	27°10	3°50	26°33	6°43	20°14	16°11	3° 7	8° 8	7°15	3°47	6°15	M16
T 17	5 45 2	24°40'12	10♋21	27°50	28°25	4°29	26°46	6°49	20°13	16°11	3° 6	7°55	7°11	3°54	6°12	T 17
W18	5 48 58	25°40'10	23° 9	29°25	29°40	5° 8	26°59	6°55	20°11	16°12	3° 5	7°43	7° 8	4° 1	6° 9	W18
T 19	5 52 55	26°40'09	6♌ 8	1♑ 0	0♑55	5°47	27°12	7° 1	20°10	16°13	3° 5	7°32	7° 5	4° 7	6° 6	T 19
F 20	5 56 51	27°40'11	19°19	2°35	2°10	6°26	27°25	7° 7	20° 9	16°13	3° 4	7°25	7° 2	4°14	6° 4	F 20
S 21	6 0 48	28°40'14	2♍41	4° 9	3°26	7° 5	27°38	7°13	20° 8	16°14	3° 3	7°20	6°59	4°21	6° 1	S 21
S 22	6 4 44	29°40'19	16°14	5°43	4°41	7°44	27°51	7°19	20° 6	16°15	3° 2	7°18	6°55	4°27	5°58	S 22
M23	6 8 41	0♑40'27	0♎ 1	7°17	5°56	8°23	28° 5	7°25	20° 5	16°16	3° 1	7°17	6°52	4°34	5°56	M23
T 24	6 12 38	1°40'36	14° 1	8°50	7°11	9° 2	28°18	7°32	20° 4	16°17	3° 0	7°17	6°49	4°41	5°53	T 24
W25	6 16 34	2°40'47	28°15	10°24	8°26	9°41	28°31	7°38	20° 2	16°18	2°59	7°16	6°46	4°47	5°50	W25
T 26	6 20 31	3°41'00	12♏41	11°56	9°41	10°20	28°44	7°44	20° 1	16°19	2°58	7°13	6°43	4°54	5°48	T 26
F 27	6 24 27	4°41'16	27°16	13°29	10°56	11° 0	28°57	7°50	19°59	16°20	2°57	7° 7	6°40	5° 0	5°45	F 27
S 28	6 28 24	5°41'32	11♐55	15° 1	12°11	11°39	29°10	7°57	19°58	16°21	2°56	6°58	6°36	5° 7	5°43	S 28
S 29	6 32 20	6°41'51	26°30	16°33	13°27	12°18	29°23	8° 3	19°56	16°22	2°55	6°47	6°33	5°14	5°40	S 29
M30	6 36 17	7°42'11	10♑55	18° 5	14°42	12°57	29°36	8°10	19°54	16°23	2°54	6°35	6°30	5°20	5°38	M30
T 31	6 40 13	8♑42'33	25♑ 2	19♑37	15♑57	13♐36	29♐49	8♒16	19♌52	16♓24	2♌53	6♎22	6♎27	5♉27	5♊36	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s27	17s52	4n44	18s56	1n14	20s38	0n47	18s 4	0n29	22s17	0n39	18s25	0n15	15n 5	0n37	5s35	0s11	12n10	7s 9	3s44	3s 9	10n 4	16n58	4s15
M 2	21 36	18 2	5 3	19 22	1 8	20 51	0 45	18 14	0 29	22 17	0 39	18 24	0 15	15 5	0 38	5 35	0 11	12 10	7 9	3 40	3 7	10 5	16 58	4 15
T 3	21 44	17 3	5 2	19 47	1 1	21 4	0 43	18 24	0 28	22 18	0 39	18 23	0 15	15 5	0 38	5 35	0 11	12 10	7 10	3 37	3 6	10 7	16 57	4 15
W 4	21 53	15 4	4 43	20 11	0 55	21 16	0 40	18 33	0 28	22 19	0 39	18 21	0 15	15 5	0 38	5 35	0 11	12 10	7 10	3 33	3 5	10 8	16 57	4 15
T 5	22 0	12 21	4 10	20 34	0 48	21 27	0 38	18 42	0 27	22 19	0 39	18 20	0 15	15 5	0 38	5 35	0 11	12 10	7 10	3 31	3 4	10 10	16 56	4 15
F 6	22 8	9 7	3 24	20 56	0 41	21 38	0 36	18 52	0 27	22 20	0 39	18 19	0 15	15 5	0 38	5 35	0 11	12 10	7 10	3 30	3 3	10 11	16 56	4 15
S 7	22 14	5 33	2 30	21 17	0 34	21 48	0 34	19 1	0 26	22 21	0 39	18 18	0 15	15 6	0 38	5 35	0 11	12 11	7 10	3 29	3 1	10 13	16 55	4 15
S 8	22 21	1 50	1 30	21 37	0 27	21 58	0 32	19 10	0 26	22 21	0 39	18 17	0 15	15 6	0 38	5 35	0 11	12 11	7 10	3 29	3 0	10 14	16 55	4 15
M 9	22 27	1n53	0 28	21 55	0 20	22 7	0 30	19 18	0 25	22 22	0 39	18 15	0 15	15 6	0 38	5 34	0 11	12 11	7 10	3 29	2 59	10 16	16 54	4 15
T 10	22 33	5 30	0s35	22 12	0 13	22 15	0 27	19 27	0 25	22 22	0 39	18 14	0 15	15 6	0 38	5 34	0 11	12 11	7 10	3 29	2 58	10 17	16 54	4 15
W11	22 38	8 53	1 36	22 29	0 6	22 23	0 25	19 35	0 24	22 23	0 39	18 13	0 14	15 7	0 38	5 34	0 11	12 11	7 10	3 29	2 56	10 19	16 53	4 15
T 12	22 43	11 55	2 33	22 43	0s 1	22 30	0 23	19 44	0 24	22 23	0 39	18 12	0 14	15 7	0 38	5 34	0 11	12 11	7 10	3 27	2 55	10 20	16 53	4 15
F 13	22 47	14 29	3 24	22 57	0 7	22 36	0 20	19 52	0 24	22 24	0 39	18 10	0 14	15 7	0 38	5 34	0 11	12 11	7 10	3 24	2 54	10 21	16 52	4 15
S 14	22 51	16 27	4 6	23 10	0 14	22 42	0 18	20 0	0 23	22 24	0 39	18 9	0 14	15 8	0 38	5 34	0 11	12 11	7 10	3 21	2 53	10 23	16 52	4 15
S 15	22 54	17 43	4 37	23 21	0 21	22 47	0 16	20 8	0 23	22 25	0 38	18 8	0 14	15 8	0 38	5 33	0 11	12 11	7 10	3 16	2 51	10 24	16 51	4 15
M16	22 57	18 9	4 56	23 31	0 28	22 51	0 13	20 16	0 22	22 25	0 38	18 6	0 14	15 8	0 38	5 33	0 11	12 11	7 10	3 11	2 50	10 26	16 51	4 15
T 17	23 0	17 43	5 1	23 40	0 35	22 55	0 11	20 23	0 22	22 26	0 38	18 5	0 14	15 9	0 38	5 33	0 11	12 12	7 11	3 6	2 49	10 27	16 50	4 15
W18	23 2	16 23	4 50	23 47	0 41	22 58	0 8	20 31	0 21	22 26	0 38	18 4	0 14	15 9	0 38	5 33	0 11	12 12	7 11	3 1	2 48	10 29	16 50	4 15
T 19	23 4	14 12	4 25	23 54	0 48	23 0	0 6	20 38	0 20	22 26	0 38	18 2	0 14	15 10	0 38	5 32	0 11	12 12	7 11	2 57	2 46	10 30	16 50	4 15
F 20	23 5	11 15	3 45	23 59	0 54	23 2	0 4	20 45	0 20	22 27	0 38	18 1	0 14	15 10	0 38	5 32	0 11	12 12	7 11	2 54	2 45	10 32	16 49	4 15
S 21	23 6	7 41	2 52	24 3	1 0	23 2	0 1	20 52	0 19	22 27	0 38	17 59	0 14	15 10	0 38	5 32	0 11	12 12	7 11	2 52	2 44	10 33	16 49	4 15
S 22	23 6	3 41	1 49	24 5	1 6	23 3	0s 1	20 59	0 19	22 27	0 38	17 58	0 14	15 11	0 38	5 31	0 11	12 12	7 11	2 51	2 43	10 35	16 48	4 15
M23	23 6	0s36	0 38	24 7	1 12	23 2	0 4	21 5	0 18	22 27	0 38	17 56	0 13	15 11	0 38	5 31	0 11	12 13	7 11	2 51	2 41	10 36	16 48	4 15
T 24	23 6	4 54	0n36	24 7	1 18	23 1	0 6	21 12	0 18	22 28	0 38	17 55	0 13	15 12	0 38	5 31	0 11	12 13	7 11	2 51	2 40	10 37	16 48	4 15
W25	23 5	9 1	1 48	24 6	1 24	22 59	0 8	21 18	0 17	22 28	0 38	17 53	0 13	15 12	0 38	5 30	0 11	12 13	7 11	2 51	2 39	10 39	16 47	4 15
T 26	23 3	12 38	2 55	24 3	1 29	22 56	0 11	21 24	0 17	22 28	0 38	17 52	0 13	15 13	0 38	5 30	0 11	12 13	7 11	2 50	2 38	10 40	16 47	4 15
F 27	23 1	15 31	3 51	24 0	1 34	22 53	0 13	21 30	0 16	22 28	0 38	17 50	0 13	15 13	0 38	5 30	0 11	12 13	7 11	2 47	2 37	10 42	16 46	4 15
S 28	22 59	17 24	4 33	23 55	1 39	22 49	0 16	21 36	0 16	22 28	0 38	17 49	0 13	15 14	0 38	5 29	0 11	12 13	7 11	2 44	2 35	10 43	16 46	4 15
S 29	22 56	18 8	4 56	23 49	1 44	22 44	0 18	21 42	0 15	22 28	0 38	17 47	0 13	15 14	0 38	5 29	0 11	12 14	7 11	2 39	2 34	10 45	16 46	4 15
M30	22 53	17 41	4 59	23 42	1 49	22 39	0 21	21 47	0 15	22 29	0 38	17 46	0 13	15 15	0 39	5 28	0 11	12 14	7 11	2 35	2 33	10 46	16 45	4 15
T 31	22s49	16s 9	4n45	23s34	1s53	22s33	0s23	21s53	0n14	22s29	0n38	17s44	0n13	15n16	0n39	5s28	0s11	12n14	7s11	2s30	2s32	10n48	16n45	4s15

Julian Day Number = 3415753.5, Delta T = 06h18m11s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°49'38, Lahiri = 60°56'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 44 10	9♑42'56	8♒46	21♑ 8	17♑12	14♐15	0♑ 2	8♒23	19°R51	16♓25	2°R52	6°R11	6♎24	5♉34	5°R33	W 1
T 2	6 48 7	10°43'20	22° 6	22°39	18°27	14°55	0°16	8°29	19♌49	16°26	2♌51	6♎ 3	6°21	5°40	5♊31	T 2
F 3	6 52 3	11°43'46	5♓ 0	24°10	19°42	15°34	0°29	8°36	19°47	16°27	2°50	5°57	6°17	5°47	5°29	F 3
S 4	6 56 0	12°44'13	17°32	25°41	20°58	16°13	0°42	8°43	19°45	16°28	2°48	5°54	6°14	5°54	5°26	S 4
S 5	6 59 56	13°44'40	29°45	27°11	22°13	16°52	0°55	8°49	19°43	16°30	2°47	5°53	6°11	6° 0	5°24	S 5
M 6	7 3 53	14°45'09	11♈44	28°41	23°28	17°32	1° 8	8°56	19°41	16°31	2°46	5°53	6° 8	6° 7	5°22	M 6
T 7	7 7 49	15°45'39	23°35	0♒11	24°43	18°11	1°20	9° 3	19°39	16°32	2°45	5°53	6° 5	6°14	5°20	T 7
W 8	7 11 46	16°46'11	5♉24	1°40	25°58	18°50	1°33	9°10	19°37	16°34	2°44	5°51	6° 1	6°20	5°18	W 8
T 9	7 15 42	17°46'43	17°14	3° 9	27°14	19°30	1°46	9°17	19°35	16°35	2°43	5°48	5°58	6°27	5°16	T 9
F 10	7 19 39	18°47'16	29°12	4°37	28°29	20° 9	1°59	9°23	19°33	16°36	2°42	5°41	5°55	6°34	5°14	F 10
S 11	7 23 36	19°47'51	11♊21	6° 5	29°44	20°49	2°12	9°30	19°31	16°38	2°41	5°32	5°52	6°40	5°12	S 11
S 12	7 27 32	20°48'26	23°45	7°33	0♒59	21°28	2°25	9°37	19°29	16°39	2°39	5°21	5°49	6°47	5°10	S 12
M13	7 31 29	21°49'03	6♋23	9° 0	2°14	22° 7	2°38	9°44	19°27	16°41	2°38	5° 9	5°46	6°54	5° 8	M13
T 14	7 35 25	22°49'40	19°18	10°26	3°30	22°47	2°50	9°51	19°25	16°42	2°37	4°56	5°42	7° 0	5° 7	T 14
W15	7 39 22	23°50'19	2♌27	11°51	4°45	23°26	3° 3	9°58	19°22	16°44	2°36	4°43	5°39	7° 7	5° 5	W15
T 16	7 43 18	24°50'59	15°50	13°15	6° 0	24° 6	3°16	10° 5	19°20	16°45	2°35	4°33	5°36	7°14	5° 3	T 16
F 17	7 47 15	25°51'40	29°23	14°38	7°15	24°45	3°28	10°12	19°18	16°47	2°34	4°26	5°33	7°20	5° 2	F 17
S 18	7 51 12	26°52'22	13♍ 6	15°59	8°30	25°25	3°41	10°19	19°15	16°48	2°33	4°21	5°30	7°27	5° 0	S 18
S 19	7 55 8	27°53'06	26°56	17°19	9°46	26° 4	3°54	10°26	19°13	16°50	2°31	4°20	5°27	7°34	4°58	S 19
M20	7 59 5	28°53'51	10♎51	18°37	11° 1	26°44	4° 6	10°33	19°11	16°52	2°30	4°D20	5°23	7°40	4°57	M20
T 21	8 3 1	29°54'37	24°52	19°53	12°16	27°24	4°19	10°40	19° 8	16°53	2°29	4°R20	5°20	7°47	4°56	T 21
W22	8 6 58	0♒55'24	8♏58	21° 6	13°31	28° 3	4°31	10°47	19° 6	16°55	2°28	4°20	5°17	7°54	4°54	W22
T 23	8 10 54	1°56'13	23° 8	22°16	14°47	28°43	4°44	10°54	19° 4	16°57	2°27	4°18	5°14	8° 0	4°53	T 23
F 24	8 14 51	2°57'03	7♐20	23°23	16° 2	29°22	4°56	11° 1	19° 1	16°59	2°25	4°14	5°11	8° 7	4°52	F 24
S 25	8 18 47	3°57'54	21°32	24°26	17°17	0♑ 2	5° 8	11° 8	18°59	17° 0	2°24	4° 7	5° 7	8°14	4°50	S 25
S 26	8 22 44	4°58'46	5♑39	25°24	18°32	0°42	5°21	11°16	18°56	17° 2	2°23	3°58	5° 4	8°20	4°49	S 26
M27	8 26 41	5°59'39	19°37	26°17	19°48	1°22	5°33	11°23	18°54	17° 4	2°22	3°48	5° 1	8°27	4°48	M27
T 28	8 30 37	7° 0'33	3♒22	27° 4	21° 3	2° 1	5°45	11°30	18°51	17° 6	2°21	3°37	4°58	8°34	4°47	T 28
W29	8 34 34	8° 1'27	16°51	27°45	22°18	2°41	5°57	11°37	18°49	17° 8	2°20	3°28	4°55	8°40	4°46	W29
T 30	8 38 30	9° 2'22	29°59	28°17	23°33	3°21	6° 9	11°44	18°46	17°10	2°18	3°21	4°52	8°47	4°45	T 30
F 31	8 42 27	10♒ 3'18	12♓48	28♒41	24♒49	4♑ 1	6♑21	11♒51	18♌44	17♓11	2♌17	3♎17	4♎48	8♉54	4♊45	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s45	13s43	4n14	23s24	1s57	22s26	0s25	21s58	0n14	22s29	0n38	17s43	0n13	15n16	0n39	5s28	0s11	12n14	7s11	2s25	2s30	10n49	16n45	4s15
T 2	22 41	10 38	3 30	23 14	2 1	22 18	0 28	22 3	0 13	22 29	0 37	17 41	0 13	15 17	0 39	5 27	0 11	12 14	7 11	2 22	2 29	10 50	16 44	4 15
F 3	22 36	7 7	2 36	23 2	2 5	22 10	0 30	22 8	0 13	22 29	0 37	17 39	0 13	15 17	0 39	5 27	0 11	12 15	7 11	2 20	2 28	10 52	16 44	4 15
S 4	22 30	3 23	1 36	22 49	2 8	22 2	0 32	22 12	0 12	22 29	0 37	17 38	0 12	15 18	0 39	5 26	0 11	12 15	7 11	2 19	2 27	10 53	16 44	4 15
S 5	22 24	0n24	0 32	22 35	2 11	21 52	0 35	22 17	0 11	22 29	0 37	17 36	0 12	15 19	0 39	5 26	0 11	12 15	7 11	2 18	2 25	10 55	16 44	4 14
M 6	22 18	4 6	0s31	22 19	2 14	21 42	0 37	22 21	0 11	22 29	0 37	17 34	0 12	15 19	0 39	5 25	0 11	12 15	7 11	2 18	2 24	10 56	16 43	4 14
T 7	22 11	7 36	1 33	22 3	2 16	21 31	0 39	22 25	0 10	22 28	0 37	17 33	0 12	15 20	0 39	5 25	0 11	12 16	7 11	2 18	2 23	10 58	16 43	4 14
W 8	22 4	10 47	2 30	21 46	2 18	21 20	0 41	22 29	0 10	22 28	0 37	17 31	0 12	15 20	0 39	5 24	0 11	12 16	7 11	2 18	2 22	10 59	16 43	4 14
T 9	21 56	13 32	3 21	21 27	2 20	21 8	0 44	22 32	0 9	22 28	0 37	17 29	0 12	15 21	0 39	5 24	0 11	12 16	7 11	2 16	2 20	11 0	16 42	4 14
F 10	21 48	15 44	4 3	21 8	2 21	20 55	0 46	22 36	0 9	22 28	0 37	17 28	0 12	15 22	0 39	5 23	0 11	12 16	7 11	2 14	2 19	11 2	16 42	4 14
S 11	21 40	17 17	4 35	20 47	2 22	20 42	0 48	22 39	0 8	22 28	0 37	17 26	0 12	15 22	0 39	5 23	0 11	12 17	7 11	2 10	2 18	11 3	16 42	4 14
S 12	21 31	18 2	4 55	20 25	2 23	20 28	0 50	22 42	0 8	22 28	0 37	17 24	0 12	15 23	0 39	5 22	0 11	12 17	7 11	2 6	2 17	11 5	16 42	4 14
M13	21 22	17 56	5 1	20 3	2 22	20 14	0 52	22 45	0 7	22 28	0 37	17 22	0 12	15 24	0 39	5 22	0 11	12 17	7 11	2 1	2 15	11 6	16 42	4 14
T 14	21 12	16 55	4 52	19 39	2 22	19 59	0 54	22 48	0 6	22 27	0 37	17 21	0 12	15 25	0 39	5 21	0 11	12 17	7 11	1 56	2 14	11 7	16 41	4 13
W15	21 2	14 59	4 27	19 15	2 21	19 43	0 56	22 51	0 6	22 27	0 37	17 19	0 12	15 25	0 39	5 20	0 11	12 18	7 11	1 51	2 13	11 9	16 41	4 13
T 16	20 52	12 14	3 48	18 50	2 19	19 27	0 58	22 53	0 5	22 27	0 37	17 17	0 12	15 26	0 39	5 20	0 11	12 18	7 11	1 47	2 12	11 10	16 41	4 13
F 17	20 41	8 48	2 54	18 24	2 17	19 10	1 0	22 55	0 5	22 27	0 37	17 15	0 12	15 27	0 39	5 19	0 11	12 18	7 11	1 44	2 10	11 12	16 41	4 13
S 18	20 29	4 51	1 50	17 57	2 14	18 53	1 2	22 58	0 4	22 26	0 37	17 14	0 11	15 27	0 39	5 19	0 11	12 18	7 11	1 43	2 9	11 13	16 41	4 13
S 19	20 18	0 36	0 39	17 30	2 11	18 35	1 4	22 59	0 3	22 26	0 37	17 12	0 11	15 28	0 39	5 18	0 11	12 19	7 11	1 42	2 8	11 15	16 41	4 13
M20	20 6	3s42	0n35	17 2	2 6	18 16	1 6	23 1	0 3	22 26	0 37	17 10	0 11	15 29	0 39	5 17	0 11	12 19	7 11	1 42	2 7	11 16	16 41	4 13
T 21	19 53	7 50	1 47	16 34	2 1	17 57	1 7	23 2	0 2	22 25	0 37	17 8	0 11	15 30	0 39	5 17	0 11	12 19	7 11	1 42	2 5	11 17	16 40	4 13
W22	19 40	11 32	2 54	16 6	1 56	17 38	1 9	23 4	0 2	22 25	0 37	17 6	0 11	15 30	0 39	5 16	0 11	12 20	7 11	1 42	2 4	11 19	16 40	4 12
T 23	19 27	14 35	3 50	15 37	1 49	17 18	1 11	23 5	0 1	22 24	0 37	17 4	0 11	15 31	0 39	5 15	0 11	12 20	7 11	1 41	2 3	11 20	16 40	4 12
F 24	19 13	16 45	4 32	15 8	1 41	16 58	1 12	23 6	0 0	22 24	0 37	17 3	0 11	15 32	0 39	5 15	0 11	12 20	7 11	1 39	2 2	11 21	16 40	4 12
S 25	19 0	17 54	4 57	14 39	1 33	16 37	1 14	23 6	0s 0	22 24	0 37	17 1	0 11	15 33	0 39	5 14	0 11	12 21	7 11	1 37	2 1	11 23	16 40	4 12
S 26	18 45	17 55	5 4	14 11	1 24	16 15	1 15	23 7	0 1	22 23	0 37	16 59	0 11	15 33	0 39	5 13	0 11	12 21	7 11	1 33	1 59	11 24	16 40	4 12
M27	18 31	16 51	4 53	13 44	1 13	15 53	1 17	23 7	0 1	22 23	0 37	16 57	0 11	15 34	0 39	5 13	0 11	12 21	7 11	1 29	1 58	11 26	16 40	4 12
T 28	18 16	14 50	4 25	13 17	1 1	15 31	1 18	23 7	0 2	22 22	0 37	16 55	0 11	15 35	0 39	5 12	0 11	12 21	7 11	1 25	1 57	11 27	16 40	4 12
W29	18 0	12 2	3 42	12 51	0 49	15 8	1 20	23 7	0 3	22 22	0 37	16 53	0 11	15 36	0 39	5 11	0 11	12 22	7 10	1 22	1 56	11 28	16 40	4 11
T 30	17 45	8 41	2 49	12 27	0 35	14 45	1 21	23 7	0 3	22 21	0 37	16 51	0 11	15 37	0 39	5 11	0 11	12 22	7 10	1 19	1 54	11 30	16 40	4 11
F 31	17s29	5s 0	1n48	12s 5	0s20	14s22	1s22	23s 7	0s 4	22s21	0n37	16s49	0n11	15n37	0n39	5s10	0s11	12n22	7s10	1s17	1s53	11n31	16n40	4s11

Julian Day Number = 3415784.5, Delta T = 06h18m12s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 61°49'42, Lahiri = 60°56'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 23	11♒ 4'14	25♓17	28♒56	26♒ 4	4♑41	6♑33	11♒59	18°R41	17♓13	2°R16	3°R14	4♎45	9♉ 0	4°R44	S 1
S 2	8 50 20	12° 5'11	7♈30	29°R 0	27°19	5°20	6°45	12° 6	18♌39	17°15	2♌15	3°D14	4°42	9° 7	4♊43	S 2
M 3	8 54 16	13° 6'08	19°30	28°53	28°34	6° 0	6°57	12°13	18°36	17°17	2°14	3♎15	4°39	9°14	4°42	M 3
T 4	8 58 13	14° 7'05	1♉22	28°35	29°50	6°40	7° 9	12°20	18°33	17°19	2°13	3°16	4°36	9°20	4°42	T 4
W 5	9 2 10	15° 8'02	13°11	28° 5	1♓ 5	7°20	7°20	12°27	18°31	17°21	2°11	3°R17	4°33	9°27	4°41	W 5
T 6	9 6 6	16° 9'00	25° 2	27°23	2°20	8° 0	7°32	12°34	18°28	17°23	2°10	3°17	4°29	9°34	4°41	T 6
F 7	9 10 3	17° 9'58	7♊ 1	26°30	3°35	8°40	7°44	12°41	18°26	17°25	2° 9	3°14	4°26	9°40	4°40	F 7
S 8	9 13 59	18°10'56	19°12	25°27	4°50	9°20	7°55	12°49	18°23	17°27	2° 8	3°10	4°23	9°47	4°40	S 8
S 9	9 17 56	19°11'54	1♋39	24°16	6° 6	10° 0	8° 7	12°56	18°20	17°29	2° 7	3° 4	4°20	9°54	4°40	S 9
M10	9 21 52	20°12'52	14°26	22°58	7°21	10°40	8°18	13° 3	18°18	17°31	2° 6	2°57	4°17	10° 0	4°40	M10
T 11	9 25 49	21°13'51	27°33	21°37	8°36	11°20	8°29	13°10	18°15	17°33	2° 5	2°49	4°13	10° 7	4°39	T 11
W12	9 29 46	22°14'49	10♌59	20°15	9°51	12° 0	8°41	13°17	18°13	17°36	2° 4	2°42	4°10	10°14	4°39	W12
T 13	9 33 42	23°15'48	24°44	18°55	11° 6	12°40	8°52	13°24	18°10	17°38	2° 3	2°36	4° 7	10°20	4°D39	T 13
F 14	9 37 39	24°16'46	8♍44	17°39	12°21	13°20	9° 3	13°31	18° 8	17°40	2° 1	2°32	4° 4	10°27	4°39	F 14
S 15	9 41 35	25°17'45	22°54	16°30	13°36	14° 0	9°14	13°38	18° 5	17°42	2° 0	2°30	4° 1	10°34	4°39	S 15
S 16	9 45 32	26°18'45	7♎11	15°28	14°52	14°40	9°25	13°45	18° 3	17°44	1°59	2°D29	3°58	10°40	4°39	S 16
M17	9 49 28	27°19'44	21°29	14°35	16° 7	15°20	9°36	13°52	18° 0	17°46	1°58	2°30	3°54	10°47	4°40	M17
T 18	9 53 25	28°20'44	5♏46	13°52	17°22	16° 0	9°46	13°59	17°57	17°48	1°57	2°32	3°51	10°54	4°40	T 18
W19	9 57 21	29°21'44	19°59	13°20	18°37	16°41	9°57	14° 6	17°55	17°51	1°56	2°33	3°48	11° 1	4°40	W19
T 20	10 1 18	0♓22'45	4♐ 6	12°57	19°52	17°21	10° 8	14°13	17°52	17°53	1°55	2°R33	3°45	11° 7	4°41	T 20
F 21	10 5 15	1°23'45	18° 6	12°44	21° 7	18° 1	10°18	14°20	17°50	17°55	1°54	2°32	3°42	11°14	4°41	F 21
S 22	10 9 11	2°24'46	1♑57	12°D40	22°22	18°41	10°28	14°27	17°47	17°57	1°53	2°30	3°39	11°21	4°42	S 22
S 23	10 13 8	3°25'48	15°39	12°45	23°37	19°22	10°39	14°34	17°45	17°59	1°52	2°26	3°35	11°27	4°42	S 23
M24	10 17 4	4°26'49	29° 9	12°58	24°52	20° 2	10°49	14°41	17°43	18° 2	1°51	2°21	3°32	11°34	4°43	M24
T 25	10 21 1	5°27'50	12♒27	13°19	26° 7	20°42	10°59	14°48	17°40	18° 4	1°50	2°17	3°29	11°41	4°43	T 25
W26	10 24 57	6°28'51	25°31	13°45	27°22	21°23	11° 9	14°55	17°38	18° 6	1°49	2°13	3°26	11°47	4°44	W26
T 27	10 28 54	7°29'52	8♓20	14°18	28°37	22° 3	11°19	15° 2	17°35	18° 8	1°48	2°10	3°23	11°54	4°45	T 27
F 28	10 32 50	8°30'52	20°55	14°57	29°52	22°43	11°29	15° 8	17°33	18°10	1°47	2° 8	3°19	12° 1	4°46	F 28
S 29	10 36 47	9♓31'52	3♈15	15♒40	1♈ 7	23♑24	11♑38	15♒15	17♌31	18♓13	1♌46	2°D 7	3♎16	12♉ 7	4♊47	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s12	1s12	0n43	11s45	0s 4	13s58	1s23	23s 6	0s 5	22s20	0n37	16s48	0n10	15n38	0n39	5s 9	0s11	12n23	7s10	1s16	1s52	11n33	16n40	4s11
S 2	16 56	2n35	0s23	11 27	0n13	13 34	1 25	23 5	0 5	22 19	0 37	16 46	0 10	15 39	0 39	5 8	0 11	12 23	7 10	1 16	1 51	11 34	16 40	4 11
M 3	16 39	6 11	1 27	11 13	0 31	13 9	1 26	23 4	0 6	22 19	0 37	16 44	0 10	15 40	0 39	5 8	0 11	12 23	7 10	1 17	1 49	11 35	16 40	4 11
T 4	16 22	9 30	2 26	11 2	0 49	12 44	1 27	23 3	0 7	22 18	0 37	16 42	0 10	15 41	0 39	5 7	0 11	12 24	7 10	1 17	1 48	11 37	16 40	4 10
W 5	16 4	12 25	3 19	10 54	1 8	12 18	1 28	23 1	0 7	22 18	0 37	16 40	0 10	15 41	0 39	5 6	0 11	12 24	7 10	1 17	1 47	11 38	16 40	4 10
T 6	15 46	14 49	4 3	10 51	1 27	11 53	1 29	23 0	0 8	22 17	0 37	16 38	0 10	15 42	0 39	5 5	0 11	12 24	7 10	1 17	1 46	11 39	16 40	4 10
F 7	15 28	16 37	4 38	10 51	1 46	11 27	1 29	22 58	0 9	22 16	0 37	16 36	0 10	15 43	0 39	5 5	0 11	12 25	7 10	1 16	1 44	11 41	16 41	4 10
S 8	15 10	17 41	5 0	10 54	2 4	11 0	1 30	22 56	0 9	22 16	0 37	16 34	0 10	15 44	0 39	5 4	0 11	12 25	7 10	1 15	1 43	11 42	16 41	4 10
S 9	14 51	17 57	5 9	11 2	2 21	10 34	1 31	22 54	0 10	22 15	0 37	16 32	0 10	15 45	0 39	5 3	0 11	12 25	7 10	1 12	1 42	11 44	16 41	4 10
M10	14 33	17 19	5 3	11 12	2 36	10 7	1 31	22 51	0 11	22 14	0 37	16 30	0 10	15 45	0 39	5 2	0 11	12 26	7 9	1 9	1 41	11 45	16 41	4 9
T 11	14 13	15 46	4 41	11 25	2 49	9 39	1 32	22 49	0 11	22 14	0 37	16 28	0 10	15 46	0 39	5 1	0 11	12 26	7 9	1 6	1 39	11 46	16 41	4 9
W12	13 54	13 19	4 3	11 40	3 0	9 12	1 33	22 46	0 12	22 13	0 37	16 27	0 10	15 47	0 39	5 1	0 11	12 26	7 9	1 4	1 38	11 48	16 41	4 9
T 13	13 34	10 5	3 11	11 57	3 8	8 44	1 33	22 43	0 13	22 12	0 37	16 25	0 10	15 48	0 39	5 0	0 11	12 27	7 9	1 1	1 37	11 49	16 41	4 9
F 14	13 15	6 14	2 6	12 14	3 14	8 16	1 33	22 40	0 13	22 11	0 37	16 23	0 10	15 49	0 39	4 59	0 11	12 27	7 9	1 0	1 36	11 50	16 42	4 9
S 15	12 55	1 59	0 52	12 32	3 17	7 48	1 34	22 37	0 14	22 11	0 37	16 21	0 9	15 49	0 39	4 58	0 11	12 27	7 9	0 59	1 34	11 52	16 42	4 8
S 16	12 34	2s25	0n26	12 49	3 18	7 20	1 34	22 33	0 15	22 10	0 37	16 19	0 9	15 50	0 39	4 57	0 11	12 28	7 9	0 59	1 33	11 53	16 42	4 8
M17	12 14	6 41	1 42	13 6	3 16	6 51	1 34	22 29	0 15	22 9	0 37	16 17	0 9	15 51	0 39	4 57	0 11	12 28	7 9	0 59	1 32	11 54	16 42	4 8
T 18	11 53	10 33	2 52	13 21	3 13	6 22	1 34	22 25	0 16	22 8	0 37	16 15	0 9	15 52	0 39	4 56	0 11	12 28	7 9	1 0	1 31	11 56	16 42	4 8
W19	11 32	13 47	3 51	13 35	3 7	5 53	1 34	22 21	0 17	22 8	0 37	16 13	0 9	15 52	0 39	4 55	0 11	12 29	7 9	1 0	1 29	11 57	16 43	4 8
T 20	11 11	16 9	4 35	13 48	3 1	5 24	1 34	22 17	0 17	22 7	0 37	16 11	0 9	15 53	0 39	4 54	0 11	12 29	7 8	1 0	1 28	11 58	16 43	4 8
F 21	10 50	17 33	5 3	13 59	2 53	4 55	1 34	22 13	0 18	22 6	0 37	16 9	0 9	15 54	0 39	4 53	0 11	12 29	7 8	1 0	1 27	12 0	16 43	4 7
S 22	10 28	17 52	5 13	14 8	2 44	4 26	1 34	22 8	0 19	22 5	0 37	16 7	0 9	15 55	0 39	4 52	0 11	12 30	7 8	0 59	1 26	12 1	16 43	4 7
S 23	10 7	17 9	5 5	14 16	2 35	3 56	1 34	22 3	0 20	22 4	0 37	16 5	0 9	15 55	0 39	4 52	0 11	12 30	7 8	0 57	1 24	12 2	16 44	4 7
M24	9 45	15 28	4 40	14 22	2 24	3 26	1 33	21 58	0 20	22 4	0 37	16 3	0 9	15 56	0 39	4 51	0 11	12 30	7 8	0 55	1 23	12 4	16 44	4 7
T 25	9 23	12 59	4 0	14 27	2 14	2 57	1 33	21 53	0 21	22 3	0 37	16 2	0 9	15 57	0 39	4 50	0 11	12 31	7 8	0 54	1 22	12 5	16 44	4 7
W26	9 1	9 53	3 8	14 29	2 3	2 27	1 32	21 47	0 22	22 2	0 37	16 0	0 9	15 58	0 39	4 49	0 11	12 31	7 8	0 52	1 21	12 6	16 44	4 6
T 27	8 38	6 21	2 7	14 31	1 52	1 57	1 32	21 42	0 23	22 1	0 37	15 58	0 9	15 58	0 39	4 48	0 11	12 31	7 7	0 51	1 19	12 8	16 45	4 6
F 28	8 16	2 37	1 1	14 30	1 42	1 27	1 31	21 36	0 23	22 0	0 37	15 56	0 9	15 59	0 39	4 47	0 11	12 32	7 7	0 50	1 18	12 9	16 45	4 6
S 29	7s53	1n11	0s 6	14s28	1n31	0s57	1s30	21s30	0s24	21s59	0n37	15s54	0n 9	16n 0	0n39	4s46	0s11	12n32	7s 7	0s50	1s17	12n10	16n45	4s 6

Julian Day Number = 3415815.5, Delta T = 06h18m14s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 61°49'47, Lahiri = 60°56'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 43	10♓32'51	15♈24	16♒28	2♈22	24♉ 4	11♉48	15♒22	17°R28	18♓15	1°R46	2♎ 8	3♎13	12♉14	4♊48	S 1
M 2	10 44 40	11°33'50	27°22	17°20	3°37	24°45	11°58	15°29	17♌26	18°17	1♌45	2° 9	3°10	12°21	4°49	M 2
T 3	10 48 37	12°34'49	9♉14	18°15	4°52	25°25	12° 7	15°35	17°24	18°20	1°44	2°11	3° 7	12°27	4°50	T 3
W 4	10 52 33	13°35'46	21° 3	19°14	6° 6	26° 5	12°16	15°42	17°21	18°22	1°43	2°13	3° 4	12°34	4°51	W 4
T 5	10 56 30	14°36'43	2♊53	20°15	7°21	26°46	12°25	15°49	17°19	18°24	1°42	2°14	3° 0	12°41	4°52	T 5
F 6	11 0 26	15°37'39	14°51	21°20	8°36	27°26	12°34	15°55	17°17	18°26	1°41	2°R14	2°57	12°47	4°54	F 6
S 7	11 4 23	16°38'35	27° 0	22°26	9°51	28° 7	12°43	16° 2	17°15	18°29	1°41	2°14	2°54	12°54	4°55	S 7
S 8	11 8 19	17°39'29	9♋25	23°35	11° 6	28°47	12°52	16° 8	17°13	18°31	1°40	2°13	2°51	13° 1	4°56	S 8
M 9	11 12 16	18°40'22	22°11	24°46	12°20	29°28	13° 1	16°14	17°11	18°33	1°39	2°11	2°48	13° 7	4°58	M 9
T 10	11 16 12	19°41'15	5♌19	25°59	13°35	0♒ 9	13°10	16°21	17° 9	18°35	1°38	2°10	2°44	13°14	4°59	T 10
W11	11 20 9	20°42'07	18°52	27°13	14°50	0°49	13°18	16°27	17° 6	18°38	1°38	2° 8	2°41	13°21	5° 1	W11
T 12	11 24 6	21°42'57	2♍49	28°29	16° 4	1°30	13°26	16°34	17° 4	18°40	1°37	2° 7	2°38	13°27	5° 3	T 12
F 13	11 28 2	22°43'47	17° 7	29°47	17°19	2°10	13°35	16°40	17° 2	18°42	1°36	2° 6	2°35	13°34	5° 4	F 13
S 14	11 31 59	23°44'36	1♎41	1♓ 5	18°33	2°51	13°43	16°46	17° 1	18°45	1°35	2°D 6	2°32	13°41	5° 6	S 14
S 15	11 35 55	24°45'24	16°26	2°26	19°48	3°32	13°51	16°52	16°59	18°47	1°35	2° 6	2°29	13°47	5° 8	S 15
M16	11 39 52	25°46'11	1♏13	3°47	21° 2	4°12	13°58	16°58	16°57	18°49	1°34	2° 6	2°25	13°54	5°10	M16
T 17	11 43 48	26°46'58	15°56	5° 9	22°17	4°53	14° 6	17° 4	16°55	18°51	1°34	2° 7	2°22	14° 1	5°12	T 17
W18	11 47 45	27°47'44	0♐30	6°33	23°31	5°34	14°14	17°10	16°53	18°54	1°33	2° 7	2°19	14° 7	5°14	W18
T 19	11 51 41	28°48'30	14°49	7°58	24°46	6°15	14°21	17°16	16°51	18°56	1°32	2° 7	2°16	14°14	5°16	T 19
F 20	11 55 38	29°49'14	28°51	9°23	26° 0	6°55	14°28	17°22	16°50	18°58	1°32	2°R 8	2°13	14°21	5°18	F 20
S 21	11 59 35	0♈49'59	12♑35	10°50	27°14	7°36	14°36	17°28	16°48	19° 0	1°31	2° 8	2°10	14°27	5°20	S 21
S 22	12 3 31	1°50'42	26° 2	12°17	28°29	8°17	14°43	17°34	16°46	19° 3	1°31	2°D 7	2° 6	14°34	5°22	S 22
M23	12 7 28	2°51'24	9♒12	13°46	29°43	8°58	14°49	17°40	16°45	19° 5	1°30	2° 8	2° 3	14°41	5°24	M23
T 24	12 11 24	3°52'06	22° 7	15°15	0♉57	9°39	14°56	17°45	16°43	19° 7	1°30	2° 8	2° 0	14°47	5°26	T 24
W25	12 15 21	4°52'46	4♓48	16°46	2°11	10°20	15° 3	17°51	16°42	19° 9	1°29	2° 8	1°57	14°54	5°29	W25
T 26	12 19 17	5°53'26	17°17	18°17	3°26	11° 0	15° 9	17°57	16°40	19°11	1°29	2° 8	1°54	15° 1	5°31	T 26
F 27	12 23 14	6°54'04	29°34	19°49	4°40	11°41	15°15	18° 2	16°39	19°14	1°29	2°R 8	1°50	15° 8	5°33	F 27
S 28	12 27 10	7°54'41	11♈42	21°22	5°54	12°22	15°22	18° 8	16°38	19°16	1°28	2° 8	1°47	15°14	5°36	S 28
S 29	12 31 7	8°55'17	23°43	22°56	7° 8	13° 3	15°27	18°13	16°36	19°18	1°28	2° 8	1°44	15°21	5°38	S 29
M30	12 35 3	9°55'52	5♉37	24°30	8°22	13°44	15°33	18°18	16°35	19°20	1°27	2° 7	1°41	15°28	5°41	M30
T 31	12 39 0	10♈56'25	17♉28	26♓ 6	9♉36	14♒25	15♉39	18♒24	16♌34	19♓22	1♌27	2♎ 6	1♎38	15♉34	5♊44	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s31	4n52	1s13	14s25	1n20	0s27	1s30	21s24	0s25	21s59	0n37	15s52	0n 9	16n 0	0n39	4s46	0s11	12n32	7s 7	0s50	1s16	12n12	16n46	4s 6
M 2	7 8	8 17	2 15	14 20	1 9	0n 3	1 29	21 18	0 26	21 58	0 37	15 50	0 8	16 1	0 39	4 45	0 11	12 33	7 7	0 51	1 14	12 13	16 46	4 6
T 3	6 45	11 21	3 11	14 13	0 58	0 33	1 28	21 11	0 26	21 57	0 37	15 48	0 8	16 2	0 39	4 44	0 12	12 33	7 7	0 51	1 13	12 14	16 47	4 5
W 4	6 22	13 55	3 59	14 5	0 48	1 3	1 27	21 5	0 27	21 56	0 37	15 46	0 8	16 2	0 39	4 43	0 12	12 33	7 7	0 52	1 12	12 16	16 47	4 5
T 5	5 59	15 55	4 36	13 56	0 38	1 34	1 26	20 58	0 28	21 55	0 37	15 45	0 8	16 3	0 39	4 42	0 12	12 34	7 6	0 52	1 11	12 17	16 47	4 5
F 6	5 35	17 15	5 2	13 45	0 28	2 4	1 25	20 51	0 29	21 54	0 37	15 43	0 8	16 4	0 39	4 41	0 12	12 34	7 6	0 53	1 10	12 18	16 48	4 5
S 7	5 12	17 49	5 15	13 33	0 18	2 34	1 24	20 44	0 29	21 54	0 37	15 41	0 8	16 4	0 39	4 40	0 12	12 34	7 6	0 53	1 8	12 20	16 48	4 5
S 8	4 49	17 33	5 14	13 20	0 8	3 4	1 22	20 36	0 30	21 53	0 37	15 39	0 8	16 5	0 39	4 40	0 12	12 35	7 6	0 52	1 7	12 21	16 49	4 5
M 9	4 25	16 24	4 58	13 6	0s 1	3 34	1 21	20 29	0 31	21 52	0 37	15 37	0 8	16 6	0 39	4 39	0 12	12 35	7 6	0 52	1 6	12 22	16 49	4 4
T 10	4 2	14 23	4 25	12 50	0 10	4 4	1 20	20 21	0 32	21 51	0 37	15 35	0 8	16 6	0 39	4 38	0 12	12 35	7 6	0 51	1 5	12 24	16 49	4 4
W11	3 38	11 30	3 38	12 34	0 19	4 33	1 18	20 13	0 32	21 50	0 37	15 34	0 8	16 7	0 39	4 37	0 12	12 36	7 5	0 50	1 3	12 25	16 50	4 4
T 12	3 14	7 54	2 35	12 16	0 27	5 3	1 17	20 5	0 33	21 49	0 37	15 32	0 8	16 7	0 39	4 36	0 12	12 36	7 5	0 50	1 2	12 26	16 50	4 4
F 13	2 51	3 45	1 22	11 57	0 35	5 33	1 15	19 57	0 34	21 48	0 37	15 30	0 8	16 8	0 39	4 35	0 12	12 36	7 5	0 49	1 1	12 28	16 51	4 4
S 14	2 27	0s42	0 2	11 37	0 43	6 2	1 13	19 49	0 35	21 48	0 37	15 28	0 8	16 9	0 39	4 34	0 12	12 37	7 5	0 49	1 0	12 29	16 51	4 4
S 15	2 3	5 9	1n19	11 15	0 51	6 32	1 12	19 40	0 36	21 47	0 37	15 26	0 8	16 9	0 39	4 33	0 12	12 37	7 5	0 49	0 58	12 30	16 52	4 3
M16	1 40	9 18	2 35	10 53	0 58	7 1	1 10	19 32	0 36	21 46	0 37	15 25	0 8	16 10	0 39	4 33	0 12	12 37	7 5	0 50	0 57	12 31	16 52	4 3
T 17	1 16	12 51	3 40	10 30	1 5	7 30	1 8	19 23	0 37	21 45	0 37	15 23	0 7	16 10	0 39	4 32	0 12	12 37	7 4	0 50	0 56	12 33	16 53	4 3
W18	0 52	15 33	4 31	10 6	1 12	7 59	1 6	19 14	0 38	21 44	0 37	15 21	0 7	16 11	0 39	4 31	0 12	12 38	7 4	0 50	0 55	12 34	16 53	4 3
T 19	0 28	17 13	5 3	9 41	1 18	8 28	1 4	19 5	0 39	21 44	0 37	15 19	0 7	16 11	0 39	4 30	0 12	12 38	7 4	0 50	0 53	12 35	16 54	4 3
F 20	0 4	17 49	5 17	9 15	1 24	8 56	1 2	18 55	0 40	21 43	0 37	15 18	0 7	16 12	0 39	4 29	0 12	12 38	7 4	0 50	0 52	12 37	16 54	4 3
S 21	0n20	17 20	5 13	8 48	1 30	9 25	1 0	18 46	0 41	21 42	0 37	15 16	0 7	16 12	0 39	4 28	0 12	12 39	7 4	0 50	0 51	12 38	16 55	4 2
S 22	0 43	15 53	4 51	8 20	1 35	9 53	0 58	18 36	0 41	21 41	0 37	15 14	0 7	16 13	0 39	4 27	0 12	12 39	7 3	0 50	0 50	12 39	16 55	4 2
M23	1 7	13 37	4 14	7 51	1 40	10 21	0 56	18 27	0 42	21 40	0 37	15 13	0 7	16 13	0 39	4 27	0 12	12 39	7 3	0 50	0 48	12 40	16 56	4 2
T 24	1 31	10 42	3 25	7 21	1 45	10 48	0 54	18 17	0 43	21 40	0 37	15 11	0 7	16 13	0 39	4 26	0 12	12 39	7 3	0 50	0 47	12 42	16 56	4 2
W25	1 55	7 21	2 26	6 50	1 49	11 16	0 51	18 7	0 44	21 39	0 37	15 9	0 7	16 14	0 39	4 25	0 12	12 40	7 3	0 50	0 46	12 43	16 57	4 2
T 26	2 18	3 42	1 22	6 19	1 53	11 43	0 49	17 57	0 45	21 38	0 37	15 8	0 7	16 14	0 39	4 24	0 12	12 40	7 3	0 50	0 45	12 44	16 57	4 2
F 27	2 42	0n 3	0 14	5 47	1 57	12 10	0 46	17 46	0 46	21 37	0 37	15 6	0 7	16 15	0 39	4 23	0 12	12 40	7 3	0 50	0 43	12 46	16 58	4 2
S 28	3 6	3 45	0s53	5 14	2 0	12 36	0 44	17 36	0 46	21 37	0 37	15 5	0 7	16 15	0 39	4 22	0 12	12 41	7 2	0 50	0 42	12 47	16 58	4 2
S 29	3 29	7 16	1 57	4 40	2 3	13 3	0 41	17 25	0 47	21 36	0 37	15 3	0 7	16 15	0 39	4 22	0 12	12 41	7 2	0 50	0 41	12 48	16 59	4 1
M30	3 53	10 27	2 55	4 5	2 6	13 29	0 39	17 14	0 48	21 35	0 38	15 1	0 7	16 16	0 39	4 21	0 12	12 41	7 2	0 50	0 40	12 49	16 59	4 1
T 31	4n16	13n11	3s46	3s30	2s 8	13n55	0s36	17s 4	0s49	21s35	0n38	15s 0	0n 7	16n16	0n39	4s20	0s12	12n41	7s 2	0s49	0s38	12n51	17n 0	4s 1

Julian Day Number = 3415844.5, Delta T = 06h18m15s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°49'51, Lahiri = 60°56'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4640 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 42 57	11♈56'57	29♉17	27♓43	10♉50	15♒ 6	15♑44	18♒29	16°R33	19♓25	1°R27	2°R 4	1♎35	15♉41	5♊46	W 1
T 2	12 46 53	12°57'28	11♊ 8	29°20	12° 3	15°47	15°50	18°34	16♌32	19°27	1♌27	2♎ 3	1°31	15°48	5°49	T 2
F 3	12 50 50	13°57'56	23° 5	0♈58	13°17	16°28	15°55	18°39	16°31	19°29	1°26	2° 2	1°28	15°54	5°52	F 3
S 4	12 54 46	14°58'23	5♋12	2°38	14°31	17° 9	16° 0	18°44	16°30	19°31	1°26	2° 1	1°25	16° 1	5°54	S 4
S 5	12 58 43	15°58'49	17°33	4°18	15°45	17°50	16° 5	18°49	16°29	19°33	1°26	2°D 0	1°22	16° 8	5°57	S 5
M 6	13 2 39	16°59'13	0♌12	5°59	16°58	18°31	16°10	18°54	16°28	19°35	1°26	2° 1	1°19	16°14	6° 0	M 6
T 7	13 6 36	17°59'34	13°14	7°41	18°12	19°12	16°14	18°59	16°27	19°37	1°25	2° 2	1°16	16°21	6° 3	T 7
W 8	13 10 32	18°59'55	26°42	9°24	19°25	19°53	16°18	19° 3	16°26	19°39	1°25	2° 3	1°12	16°28	6° 6	W 8
T 9	13 14 29	20° 0'13	10♍37	11° 8	20°39	20°35	16°23	19° 8	16°25	19°41	1°25	2° 4	1° 9	16°34	6° 9	T 9
F 10	13 18 25	21° 0'30	24°58	12°54	21°52	21°16	16°27	19°13	16°24	19°43	1°25	2°R 5	1° 6	16°41	6°12	F 10
S 11	13 22 22	22° 0'45	9♎42	14°40	23° 6	21°57	16°31	19°17	16°24	19°45	1°25	2° 5	1° 3	16°48	6°15	S 11
S 12	13 26 19	23° 0'58	24°44	16°27	24°19	22°38	16°34	19°21	16°23	19°47	1°25	2° 4	1° 0	16°54	6°18	S 12
M13	13 30 15	24° 1'10	9♏53	18°15	25°32	23°19	16°38	19°26	16°23	19°49	1°25	2° 2	0°56	17° 1	6°21	M13
T 14	13 34 12	25° 1'20	25° 1	20° 5	26°45	24° 0	16°41	19°30	16°22	19°51	1°D25	1°59	0°53	17° 8	6°25	T 14
W15	13 38 8	26° 1'29	9♐59	21°55	27°58	24°42	16°44	19°34	16°22	19°53	1°25	1°56	0°50	17°14	6°28	W15
T 16	13 42 5	27° 1'36	24°38	23°46	29°12	25°23	16°47	19°38	16°21	19°55	1°25	1°53	0°47	17°21	6°31	T 16
F 17	13 46 1	28° 1'43	8♑53	25°39	0♊25	26° 4	16°50	19°42	16°21	19°57	1°25	1°50	0°44	17°28	6°34	F 17
S 18	13 49 58	29° 1'47	22°43	27°32	1°37	26°45	16°53	19°46	16°21	19°59	1°25	1°49	0°41	17°35	6°38	S 18
S 19	13 53 54	0♉ 1'51	6♒ 9	29°27	2°50	27°27	16°55	19°50	16°20	20° 1	1°25	1°D49	0°37	17°41	6°41	S 19
M20	13 57 51	1° 1'53	19°11	1♉22	4° 3	28° 8	16°57	19°54	16°20	20° 2	1°25	1°50	0°34	17°48	6°44	M20
T 21	14 1 48	2° 1'53	1♓53	3°18	5°16	28°49	16°59	19°58	16°20	20° 4	1°25	1°52	0°31	17°55	6°48	T 21
W22	14 5 44	3° 1'52	14°19	5°15	6°29	29°31	17° 1	20° 1	16°20	20° 6	1°26	1°54	0°28	18° 1	6°51	W22
T 23	14 9 41	4° 1'49	26°32	7°13	7°41	0♓12	17° 3	20° 5	16°D20	20° 8	1°26	1°R55	0°25	18° 8	6°55	T 23
F 24	14 13 37	5° 1'45	8♈36	9°11	8°54	0°53	17° 5	20° 8	16°20	20°10	1°26	1°55	0°21	18°15	6°58	F 24
S 25	14 17 34	6° 1'39	20°34	11°10	10° 6	1°35	17° 6	20°12	16°20	20°11	1°26	1°53	0°18	18°21	7° 2	S 25
S 26	14 21 30	7° 1'32	2♉27	13° 9	11°19	2°16	17° 7	20°15	16°20	20°13	1°26	1°49	0°15	18°28	7° 5	S 26
M27	14 25 27	8° 1'22	14°17	15° 9	12°31	2°57	17° 8	20°18	16°20	20°15	1°27	1°44	0°12	18°35	7° 9	M27
T 28	14 29 23	9° 1'11	26° 7	17° 8	13°43	3°39	17° 9	20°21	16°21	20°16	1°27	1°37	0° 9	18°41	7°12	T 28
W29	14 33 20	10° 0'58	7♊58	19° 7	14°56	4°20	17° 9	20°24	16°21	20°18	1°27	1°30	0° 6	18°48	7°16	W29
T 30	14 37 16	11♉ 0'43	19♊53	21♉ 5	16♊ 8	5♓ 2	17♑10	20♒27	16♌21	20♓20	1♌28	1♎23	0♎ 2	18♉55	7♊20	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n40	15n22	4s27	2s54	2s10	14n20	0s34	16s53	0s50	21s34	0n38	14s58	0n 7	16n16	0n39	4s19	0s12	12n42	7s 2	0s49	0s37	12n52	17n 1	4s 1
T 2	5 3	16 54	4 56	2 17	2 12	14 45	0 31	16 41	0 51	21 33	0 38	14 57	0 6	16 17	0 39	4 18	0 12	12 42	7 1	0 48	0 36	12 53	17 1	4 1
F 3	5 26	17 43	5 13	1 39	2 13	15 10	0 28	16 30	0 52	21 33	0 38	14 55	0 6	16 17	0 39	4 17	0 12	12 42	7 1	0 48	0 35	12 54	17 2	4 1
S 4	5 49	17 44	5 16	1 1	2 13	15 34	0 25	16 19	0 53	21 32	0 38	14 54	0 6	16 17	0 39	4 17	0 12	12 42	7 1	0 47	0 33	12 56	17 2	4 1
S 5	6 12	16 55	5 5	0 22	2 14	15 58	0 23	16 7	0 53	21 32	0 38	14 52	0 6	16 18	0 39	4 16	0 12	12 43	7 1	0 47	0 32	12 57	17 3	4 1
M 6	6 35	15 16	4 39	0n18	2 14	16 21	0 20	15 56	0 54	21 31	0 38	14 51	0 6	16 18	0 39	4 15	0 12	12 43	7 1	0 47	0 31	12 58	17 3	4 0
T 7	6 58	12 47	3 59	0 58	2 13	16 44	0 17	15 44	0 55	21 30	0 38	14 50	0 6	16 18	0 39	4 14	0 12	12 43	7 0	0 48	0 30	12 59	17 4	4 0
W 8	7 20	9 34	3 4	1 39	2 12	17 7	0 14	15 32	0 56	21 30	0 38	14 48	0 6	16 18	0 39	4 13	0 12	12 43	7 0	0 48	0 28	13 1	17 5	4 0
T 9	7 43	5 41	1 56	2 20	2 11	17 29	0 11	15 20	0 57	21 29	0 38	14 47	0 6	16 19	0 39	4 13	0 12	12 44	7 0	0 49	0 27	13 2	17 5	4 0
F 10	8 5	1 22	0 39	3 2	2 9	17 51	0 8	15 8	0 58	21 29	0 38	14 46	0 6	16 19	0 39	4 12	0 12	12 44	7 0	0 49	0 26	13 3	17 6	4 0
S 11	8 27	3s 9	0n42	3 45	2 6	18 12	0 5	14 56	0 59	21 28	0 38	14 44	0 6	16 19	0 39	4 11	0 12	12 44	7 0	0 49	0 25	13 4	17 6	4 0
S 12	8 50	7 33	2 2	4 28	2 4	18 33	0 2	14 43	1 0	21 28	0 38	14 43	0 6	16 19	0 39	4 10	0 12	12 44	6 59	0 49	0 23	13 6	17 7	4 0
M13	9 11	11 30	3 14	5 12	2 0	18 54	0n 1	14 31	1 1	21 27	0 38	14 42	0 6	16 19	0 39	4 10	0 12	12 44	6 59	0 48	0 22	13 7	17 8	4 0
T 14	9 33	14 41	4 12	5 56	1 57	19 14	0 4	14 18	1 2	21 27	0 38	14 40	0 6	16 19	0 38	4 9	0 12	12 45	6 59	0 47	0 21	13 8	17 8	4 0
W15	9 55	16 49	4 52	6 41	1 53	19 33	0 8	14 5	1 3	21 27	0 38	14 39	0 6	16 19	0 38	4 8	0 12	12 45	6 59	0 45	0 20	13 9	17 9	4 0
T 16	10 16	17 48	5 12	7 26	1 48	19 52	0 11	13 53	1 3	21 26	0 38	14 38	0 6	16 20	0 38	4 7	0 12	12 45	6 59	0 44	0 18	13 11	17 9	3 59
F 17	10 38	17 37	5 12	8 11	1 43	20 11	0 14	13 40	1 4	21 26	0 38	14 37	0 5	16 20	0 38	4 7	0 12	12 45	6 58	0 43	0 17	13 12	17 10	3 59
S 18	10 59	16 23	4 54	8 56	1 37	20 28	0 17	13 27	1 5	21 25	0 38	14 36	0 5	16 20	0 38	4 6	0 12	12 45	6 58	0 43	0 16	13 13	17 11	3 59
S 19	11 20	14 16	4 20	9 42	1 31	20 46	0 20	13 14	1 6	21 25	0 38	14 34	0 5	16 20	0 38	4 5	0 12	12 46	6 58	0 43	0 15	13 14	17 11	3 59
M20	11 40	11 29	3 33	10 28	1 24	21 3	0 23	13 1	1 7	21 25	0 38	14 33	0 5	16 20	0 38	4 5	0 12	12 46	6 58	0 43	0 13	13 16	17 12	3 59
T 21	12 1	8 12	2 37	11 14	1 17	21 19	0 27	12 47	1 8	21 24	0 38	14 32	0 5	16 20	0 38	4 4	0 12	12 46	6 57	0 44	0 12	13 17	17 13	3 59
W22	12 21	4 37	1 35	12 0	1 9	21 35	0 30	12 34	1 9	21 24	0 38	14 31	0 5	16 20	0 38	4 3	0 12	12 46	6 57	0 45	0 11	13 18	17 13	3 59
T 23	12 41	0 54	0 29	12 46	1 1	21 50	0 33	12 20	1 10	21 24	0 38	14 30	0 5	16 20	0 38	4 2	0 12	12 46	6 57	0 45	0 10	13 19	17 14	3 59
F 24	13 1	2n48	0s37	13 32	0 52	22 4	0 36	12 7	1 11	21 24	0 38	14 29	0 5	16 20	0 38	4 2	0 12	12 46	6 57	0 45	0 8	13 21	17 14	3 59
S 25	13 21	6 22	1 40	14 17	0 43	22 18	0 40	11 53	1 12	21 24	0 38	14 28	0 5	16 20	0 38	4 1	0 12	12 46	6 57	0 44	0 7	13 22	17 15	3 59
S 26	13 40	9 39	2 39	15 2	0 34	22 32	0 43	11 40	1 13	21 23	0 38	14 27	0 5	16 20	0 38	4 1	0 12	12 47	6 56	0 43	0 6	13 23	17 16	3 59
M27	13 59	12 33	3 30	15 47	0 24	22 44	0 46	11 26	1 14	21 23	0 38	14 26	0 5	16 19	0 38	4 0	0 12	12 47	6 56	0 41	0 5	13 24	17 16	3 59
T 28	14 18	14 55	4 13	16 30	0 13	22 56	0 49	11 12	1 15	21 23	0 38	14 25	0 5	16 19	0 38	3 59	0 12	12 47	6 56	0 38	0 3	13 25	17 17	3 59
W29	14 37	16 39	4 44	17 13	0 2	23 8	0 52	10 58	1 16	21 23	0 38	14 25	0 5	16 19	0 38	3 59	0 12	12 47	6 56	0 35	0 2	13 27	17 17	3 59
T 30	14n55	17n41	5s 3	17n55	0n 9	23n19	0n56	10s44	1s17	21s23	0n39	14s24	0n 5	16n19	0n38	3s58	0s12	12n47	6s56	0s32	0s 1	13n28	17n18	3s59

Julian Day Number = 3415875.5, Delta T = 06h18m17s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 61°49'55, Lahiri = 60°56'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 41 13	12♉ 0'27	1♋52	23♉ 2	17♊20	5♓43	17♑10	20♒30	16♌22	20♓21	1♌28	1°R16	29♍59	19♉ 1	7♊23	F 1
S 2	14 45 10	13° 0'08	14° 1	24°58	18°32	6°24	17°R10	20°33	16°22	20°23	1°29	1♎10	29°56	19° 8	7°27	S 2
S 3	14 49 6	13°59'47	26°21	26°51	19°44	7° 6	17°10	20°35	16°23	20°24	1°29	1° 7	29°53	19°15	7°31	S 3
M 4	14 53 3	14°59'24	8♌56	28°43	20°55	7°47	17° 9	20°38	16°23	20°26	1°29	1° 5	29°50	19°22	7°34	M 4
T 5	14 56 59	15°58'58	21°51	0♊32	22° 7	8°29	17° 9	20°40	16°24	20°27	1°30	1°D 5	29°47	19°28	7°38	T 5
W 6	15 0 56	16°58'31	5♍ 9	2°18	23°19	9°10	17° 8	20°43	16°25	20°29	1°30	1° 6	29°43	19°35	7°42	W 6
T 7	15 4 52	17°58'01	18°54	4° 1	24°30	9°52	17° 7	20°45	16°25	20°30	1°31	1° 7	29°40	19°42	7°46	T 7
F 8	15 8 49	18°57'29	3♎ 6	5°40	25°42	10°33	17° 6	20°47	16°26	20°32	1°31	1°R 8	29°37	19°48	7°50	F 8
S 9	15 12 45	19°56'55	17°44	7°14	26°53	11°15	17° 5	20°49	16°27	20°33	1°32	1° 7	29°34	19°55	7°53	S 9
S 10	15 16 42	20°56'19	2♏44	8°44	28° 4	11°56	17° 3	20°51	16°28	20°34	1°32	1° 3	29°31	20° 2	7°57	S 10
M11	15 20 39	21°55'42	17°59	10° 8	29°15	12°38	17° 2	20°53	16°29	20°36	1°33	0°58	29°27	20° 8	8° 1	M11
T 12	15 24 35	22°55'02	3♐18	11°28	0♋27	13°19	17° 0	20°55	16°30	20°37	1°34	0°51	29°24	20°15	8° 5	T 12
W13	15 28 32	23°54'20	18°30	12°42	1°38	14° 1	16°58	20°56	16°31	20°38	1°34	0°42	29°21	20°22	8° 9	W13
T 14	15 32 28	24°53'37	3♑26	13°49	2°48	14°42	16°56	20°58	16°32	20°40	1°35	0°34	29°18	20°28	8°13	T 14
F 15	15 36 25	25°52'52	17°56	14°51	3°59	15°24	16°53	21° 0	16°33	20°41	1°36	0°28	29°15	20°35	8°17	F 15
S 16	15 40 21	26°52'05	1♒58	15°46	5°10	16° 5	16°51	21° 1	16°34	20°42	1°36	0°23	29°12	20°42	8°21	S 16
S 17	15 44 18	27°51'17	15°30	16°35	6°20	16°47	16°48	21° 2	16°35	20°43	1°37	0°20	29° 8	20°49	8°25	S 17
M18	15 48 14	28°50'27	28°34	17°18	7°31	17°28	16°45	21° 3	16°37	20°44	1°38	0°D19	29° 5	20°55	8°29	M18
T 19	15 52 11	29°49'35	11♓14	17°53	8°41	18°10	16°42	21° 5	16°38	20°45	1°38	0°20	29° 2	21° 2	8°33	T 19
W20	15 56 8	0♊48'42	23°35	18°23	9°51	18°51	16°39	21° 6	16°39	20°46	1°39	0°20	28°59	21° 9	8°36	W20
T 21	16 0 4	1°47'47	5♈42	18°45	11° 2	19°33	16°35	21° 6	16°41	20°48	1°40	0°R20	28°56	21°15	8°40	T 21
F 22	16 4 1	2°46'50	17°39	19° 0	12°12	20°15	16°32	21° 7	16°42	20°49	1°41	0°19	28°53	21°22	8°44	F 22
S 23	16 7 57	3°45'52	29°30	19° 9	13°22	20°56	16°28	21° 8	16°44	20°49	1°42	0°15	28°49	21°29	8°48	S 23
S 24	16 11 54	4°44'52	11♉19	19°R12	14°31	21°38	16°24	21° 9	16°46	20°50	1°42	0° 8	28°46	21°35	8°52	S 24
M25	16 15 50	5°43'51	23° 8	19° 8	15°41	22°19	16°20	21° 9	16°47	20°51	1°43	29♍59	28°43	21°42	8°56	M25
T 26	16 19 47	6°42'47	5♊ 0	18°58	16°51	23° 1	16°15	21° 9	16°49	20°52	1°44	29°47	28°40	21°49	9° 0	T 26
W27	16 23 43	7°41'42	16°56	18°43	18° 0	23°42	16°11	21°10	16°51	20°53	1°45	29°35	28°37	21°55	9° 4	W27
T 28	16 27 40	8°40'35	28°57	18°22	19° 9	24°24	16° 6	21°10	16°52	20°54	1°46	29°22	28°33	22° 2	9° 8	T 28
F 29	16 31 37	9°39'26	11♋ 5	17°57	20°19	25° 5	16° 2	21°R10	16°54	20°55	1°47	29°10	28°30	22° 9	9°12	F 29
S 30	16 35 33	10°38'14	23°21	17°27	21°28	25°47	15°57	21°10	16°56	20°55	1°48	28°59	28°27	22°16	9°16	S 30
S 31	16 39 30	11♊37'01	5♌47	16♊54	22♋37	26♓28	15♑52	21♒10	16♌58	20♓56	1♌49	28♍52	28♍24	22♉22	9♊20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n13	17n56	5s10	18n36	0n20	23n29	0n59	10s30	1s18	21s23	0n39	14s23	0n 5	16n19	0n38	3s57	0s12	12n47	6s55	0s30	0n 0	13n29	17n19	3s59
S 2	15 31	17 22	5 2	19 15	0 32	23 39	1 2	10 16	1 19	21 23	0 39	14 22	0 4	16 19	0 38	3 57	0 12	12 47	6 55	0 28	0 2	13 30	17 19	3 59
S 3	15 49	16 0	4 40	19 53	0 43	23 48	1 5	10 1	1 20	21 23	0 39	14 21	0 4	16 19	0 38	3 56	0 12	12 47	6 55	0 26	0 3	13 31	17 20	3 59
M 4	16 6	13 50	4 5	20 29	0 55	23 56	1 8	9 47	1 21	21 23	0 39	14 21	0 4	16 18	0 38	3 56	0 12	12 48	6 55	0 26	0 4	13 33	17 21	3 58
T 5	16 23	10 55	3 16	21 4	1 6	24 4	1 11	9 33	1 22	21 23	0 39	14 20	0 4	16 18	0 38	3 55	0 12	12 48	6 55	0 26	0 5	13 34	17 21	3 58
W 6	16 40	7 23	2 16	21 36	1 18	24 11	1 15	9 18	1 23	21 23	0 39	14 19	0 4	16 18	0 38	3 55	0 12	12 48	6 54	0 26	0 7	13 35	17 22	3 58
T 7	16 57	3 19	1 6	22 7	1 29	24 17	1 18	9 4	1 24	21 23	0 39	14 19	0 4	16 18	0 38	3 54	0 12	12 48	6 54	0 26	0 8	13 36	17 22	3 58
F 8	17 13	1s 3	0n11	22 35	1 40	24 23	1 21	8 49	1 25	21 23	0 39	14 18	0 4	16 18	0 38	3 53	0 12	12 48	6 54	0 27	0 9	13 37	17 23	3 58
S 9	17 29	5 30	1 28	23 1	1 50	24 28	1 24	8 34	1 26	21 23	0 39	14 17	0 4	16 17	0 38	3 53	0 12	12 48	6 54	0 26	0 10	13 39	17 24	3 58
S 10	17 44	9 43	2 42	23 25	2 0	24 32	1 27	8 20	1 27	21 23	0 39	14 17	0 4	16 17	0 38	3 52	0 12	12 48	6 54	0 25	0 12	13 40	17 24	3 58
M11	18 0	13 21	3 45	23 47	2 9	24 36	1 30	8 5	1 28	21 24	0 39	14 16	0 4	16 17	0 38	3 52	0 12	12 48	6 54	0 23	0 13	13 41	17 25	3 58
T 12	18 15	16 4	4 32	24 7	2 18	24 39	1 33	7 50	1 29	21 24	0 39	14 16	0 4	16 16	0 38	3 51	0 12	12 48	6 53	0 20	0 14	13 42	17 25	3 58
W13	18 29	17 38	4 59	24 24	2 26	24 41	1 35	7 35	1 30	21 24	0 39	14 15	0 4	16 16	0 38	3 51	0 12	12 48	6 53	0 17	0 15	13 43	17 26	3 58
T 14	18 43	17 58	5 6	24 40	2 32	24 43	1 38	7 20	1 31	21 24	0 39	14 15	0 4	16 16	0 38	3 50	0 12	12 48	6 53	0 14	0 17	13 45	17 27	3 58
F 15	18 57	17 5	4 52	24 53	2 38	24 44	1 41	7 6	1 32	21 25	0 39	14 15	0 4	16 15	0 38	3 50	0 12	12 48	6 53	0 11	0 18	13 46	17 27	3 58
S 16	19 11	15 12	4 21	25 4	2 43	24 44	1 44	6 51	1 33	21 25	0 39	14 14	0 4	16 15	0 38	3 50	0 12	12 48	6 53	0 9	0 19	13 47	17 28	3 58
S 17	19 24	12 31	3 37	25 12	2 47	24 44	1 47	6 36	1 34	21 25	0 39	14 14	0 3	16 15	0 38	3 49	0 12	12 48	6 52	0 8	0 20	13 48	17 28	3 58
M18	19 37	9 16	2 42	25 19	2 50	24 43	1 49	6 21	1 35	21 26	0 39	14 13	0 3	16 14	0 38	3 49	0 12	12 48	6 52	0 8	0 21	13 49	17 29	3 59
T 19	19 50	5 42	1 41	25 24	2 51	24 41	1 52	6 5	1 36	21 26	0 39	14 13	0 3	16 14	0 38	3 48	0 12	12 48	6 52	0 8	0 23	13 50	17 29	3 59
W20	20 2	1 57	0 36	25 26	2 51	24 39	1 54	5 50	1 37	21 26	0 39	14 13	0 3	16 13	0 38	3 48	0 12	12 49	6 52	0 8	0 24	13 52	17 30	3 59
T 21	20 14	1n48	0s29	25 27	2 50	24 36	1 57	5 35	1 38	21 27	0 39	14 13	0 3	16 13	0 37	3 48	0 12	12 49	6 52	0 8	0 25	13 53	17 31	3 59
F 22	20 25	5 25	1 31	25 26	2 47	24 32	1 59	5 20	1 39	21 27	0 39	14 13	0 3	16 12	0 37	3 47	0 13	12 49	6 51	0 7	0 26	13 54	17 31	3 59
S 23	20 36	8 49	2 29	25 23	2 43	24 28	2 2	5 5	1 40	21 28	0 39	14 12	0 3	16 12	0 37	3 47	0 13	12 49	6 51	0 6	0 28	13 55	17 32	3 59
S 24	20 47	11 50	3 20	25 17	2 38	24 23	2 4	4 50	1 41	21 28	0 39	14 12	0 3	16 11	0 37	3 46	0 13	12 49	6 51	0 3	0 29	13 56	17 32	3 59
M25	20 58	14 23	4 3	25 10	2 31	24 17	2 6	4 34	1 42	21 29	0 39	14 12	0 3	16 11	0 37	3 46	0 13	12 49	6 51	0n 0	0 30	13 57	17 33	3 59
T 26	21 8	16 20	4 34	25 1	2 22	24 11	2 8	4 19	1 43	21 29	0 39	14 12	0 3	16 10	0 37	3 46	0 13	12 49	6 51	0 5	0 31	13 59	17 33	3 59
W27	21 17	17 35	4 55	24 50	2 13	24 4	2 11	4 4	1 44	21 30	0 39	14 12	0 3	16 10	0 37	3 45	0 13	12 48	6 51	0 10	0 33	14 0	17 34	3 59
T 28	21 26	18 4	5 2	24 37	2 2	23 57	2 13	3 49	1 45	21 30	0 39	14 12	0 3	16 9	0 37	3 45	0 13	12 48	6 50	0 15	0 34	14 1	17 34	3 59
F 29	21 35	17 45	4 55	24 23	1 49	23 49	2 15	3 33	1 46	21 31	0 39	14 12	0 3	16 9	0 37	3 45	0 13	12 48	6 50	0 20	0 35	14 2	17 35	3 59
S 30	21 44	16 35	4 35	24 7	1 36	23 40	2 16	3 18	1 47	21 31	0 39	14 12	0 2	16 8	0 37	3 45	0 13	12 48	6 50	0 24	0 36	14 3	17 35	3 59
S 31	21n52	14n39	4s 2	23n49	1n21	23n31	2n18	3s 3	1s48	21s32	0n39	14s12	0n 2	16n 7	0n37	3s44	0s13	12n48	6s50	0n27	0n38	14n 4	17n36	3s59

Julian Day Number = 3415905.5, Delta T = 06h18m18s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°49'59, Lahiri = 60°56'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 43 26	12♊35'46	18♌26	16°R17	23♋45	27♓10	15°R47	21°R10	17♌ 0	20♓57	1♌50	28°R47	28♍21	22♉29	9♊24	M 1
T 2	16 47 23	13°34'29	1♍20	15♊39	24°54	27°51	15♉41	21♒ 9	17° 2	20°58	1°51	28♍45	28°18	22°36	9°28	T 2
W 3	16 51 19	14°33'09	14°33	14°59	26° 3	28°33	15°36	21° 9	17° 4	20°58	1°52	28°D44	28°14	22°42	9°32	W 3
T 4	16 55 16	15°31'48	28° 9	14°18	27°11	29°14	15°30	21° 8	17° 6	20°59	1°53	28°R44	28°11	22°49	9°36	T 4
F 5	16 59 12	16°30'24	12♎ 8	13°37	28°19	29°56	15°24	21° 8	17° 8	20°59	1°54	28°44	28° 8	22°56	9°40	F 5
S 6	17 3 9	17°28'58	26°31	12°57	29°27	0♈37	15°18	21° 7	17°10	21° 0	1°55	28°42	28° 5	23° 2	9°44	S 6
S 7	17 7 6	18°27'31	11♏17	12°18	0♌35	1°19	15°12	21° 6	17°13	21° 0	1°56	28°37	28° 2	23° 9	9°48	S 7
M 8	17 11 2	19°26'01	26°20	11°41	1°43	2° 0	15° 6	21° 6	17°15	21° 1	1°57	28°29	27°59	23°16	9°52	M 8
T 9	17 14 59	20°24'30	11♐32	11° 7	2°50	2°41	15° 0	21° 5	17°17	21° 1	1°58	28°20	27°55	23°23	9°56	T 9
W10	17 18 55	21°22'56	26°42	10°36	3°58	3°23	14°54	21° 3	17°19	21° 2	1°59	28° 9	27°52	23°29	10° 0	W10
T 11	17 22 52	22°21'21	11♑39	10° 9	5° 5	4° 4	14°47	21° 2	17°22	21° 2	2° 0	27°58	27°49	23°36	10° 4	T 11
F 12	17 26 48	23°19'45	26°15	9°46	6°12	4°46	14°41	21° 1	17°24	21° 2	2° 1	27°48	27°46	23°43	10° 8	F 12
S 13	17 30 45	24°18'07	10♒24	9°27	7°19	5°27	14°34	21° 0	17°27	21° 3	2° 3	27°41	27°43	23°49	10°12	S 13
S 14	17 34 41	25°16'27	24° 2	9°13	8°25	6° 8	14°27	20°58	17°29	21° 3	2° 4	27°36	27°39	23°56	10°16	S 14
M15	17 38 38	26°14'46	7♓12	9° 3	9°32	6°50	14°20	20°57	17°32	21° 3	2° 5	27°33	27°36	24° 3	10°20	M15
T 16	17 42 35	27°13'04	19°56	8°58	10°38	7°31	14°13	20°55	17°34	21° 3	2° 6	27°32	27°33	24° 9	10°24	T 16
W17	17 46 31	28°11'20	2♈19	8°D57	11°44	8°12	14° 6	20°53	17°37	21° 4	2° 7	27°32	27°30	24°16	10°28	W17
T 18	17 50 28	29° 9'35	14°26	9° 2	12°50	8°54	13°59	20°51	17°40	21° 4	2° 9	27°32	27°27	24°23	10°32	T 18
F 19	17 54 24	0♋ 7'49	26°22	9°11	13°55	9°35	13°52	20°50	17°42	21° 4	2°10	27°30	27°24	24°29	10°35	F 19
S 20	17 58 21	1° 6'01	8♉12	9°24	15° 1	10°16	13°45	20°48	17°45	21° 4	2°11	27°25	27°20	24°36	10°39	S 20
S 21	18 2 17	2° 4'12	20° 1	9°43	16° 6	10°57	13°38	20°45	17°48	21° 4	2°12	27°18	27°17	24°43	10°43	S 21
M22	18 6 14	3° 2'22	1♊51	10° 5	17°11	11°38	13°30	20°43	17°50	21°R 4	2°14	27° 9	27°14	24°50	10°47	M22
T 23	18 10 10	4° 0'30	13°47	10°32	18°16	12°19	13°23	20°41	17°53	21° 4	2°15	26°56	27°11	24°56	10°51	T 23
W24	18 14 7	4°58'37	25°50	11° 3	19°20	13° 0	13°15	20°39	17°56	21° 4	2°16	26°43	27° 8	25° 3	10°54	W24
T 25	18 18 4	5°56'42	8♋ 1	11°38	20°24	13°42	13° 8	20°36	17°59	21° 4	2°17	26°29	27° 5	25°10	10°58	T 25
F 26	18 22 0	6°54'46	20°21	12°17	21°28	14°23	13° 0	20°34	18° 2	21° 4	2°19	26°16	27° 1	25°16	11° 2	F 26
S 27	18 25 57	7°52'48	2♌51	13° 0	22°32	15° 3	12°53	20°31	18° 5	21° 3	2°20	26° 6	26°58	25°23	11° 5	S 27
S 28	18 29 53	8°50'49	15°31	13°46	23°35	15°44	12°45	20°28	18° 8	21° 3	2°21	25°57	26°55	25°30	11° 9	S 28
M29	18 33 50	9°48'49	28°22	14°36	24°39	16°25	12°38	20°26	18°11	21° 3	2°23	25°52	26°52	25°37	11°13	M29
T 30	18 37 46	10♋46'46	11♍26	15♊29	25♌42	17♈ 6	12♉30	20♒23	18♌14	21♓ 3	2♌24	25♍49	26♍49	25♉43	11♊16	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n59	11n58	3s16	23n30	1n 6	23n21	2n20	2s47	1s49	21s33	0n39	14s13	0n 2	16n 7	0n37	3s44	0s13	12n48	6s50	0n29	0n39	14n 5	17n36	3s59
T 2	22 7	8 40	2 20	23 10	0 49	23 10	2 22	2 32	1 50	21 33	0 39	14 13	0 2	16 6	0 37	3 44	0 13	12 48	6 50	0 30	0 40	14 7	17 37	3 59
W 3	22 13	4 51	1 14	22 49	0 33	22 59	2 23	2 17	1 51	21 34	0 39	14 13	0 2	16 6	0 37	3 44	0 13	12 48	6 49	0 30	0 41	14 8	17 37	3 59
T 4	22 20	0 41	0 3	22 27	0 15	22 48	2 25	2 1	1 52	21 35	0 39	14 13	0 2	16 5	0 37	3 43	0 13	12 48	6 49	0 30	0 43	14 9	17 38	3 59
F 5	22 26	3s39	1n10	22 4	0s 3	22 36	2 26	1 46	1 54	21 35	0 39	14 13	0 2	16 4	0 37	3 43	0 13	12 48	6 49	0 30	0 44	14 10	17 38	4 0
S 6	22 31	7 53	2 21	21 42	0 20	22 23	2 27	1 31	1 55	21 36	0 39	14 14	0 2	16 4	0 37	3 43	0 13	12 48	6 49	0 31	0 45	14 11	17 39	4 0
S 7	22 37	11 45	3 25	21 19	0 38	22 10	2 28	1 15	1 56	21 37	0 39	14 14	0 2	16 3	0 37	3 43	0 13	12 48	6 49	0 33	0 46	14 12	17 39	4 0
M 8	22 41	14 55	4 15	20 57	0 55	21 56	2 30	1 0	1 57	21 37	0 38	14 14	0 2	16 2	0 37	3 43	0 13	12 48	6 49	0 36	0 48	14 13	17 40	4 0
T 9	22 46	17 6	4 48	20 36	1 12	21 42	2 31	0 45	1 58	21 38	0 38	14 15	0 2	16 2	0 37	3 42	0 13	12 48	6 49	0 39	0 49	14 15	17 40	4 0
W10	22 50	18 3	5 1	20 16	1 29	21 27	2 31	0 30	1 59	21 39	0 38	14 15	0 2	16 1	0 37	3 42	0 13	12 48	6 48	0 44	0 50	14 16	17 41	4 0
T 11	22 53	17 45	4 52	19 56	1 44	21 12	2 32	0 14	2 0	21 40	0 38	14 16	0 2	16 0	0 37	3 42	0 13	12 48	6 48	0 48	0 51	14 17	17 41	4 0
F 12	22 56	16 16	4 25	19 38	1 59	20 56	2 33	0n 1	2 1	21 40	0 38	14 16	0 1	15 59	0 37	3 42	0 13	12 47	6 48	0 52	0 53	14 18	17 41	4 0
S 13	22 59	13 49	3 42	19 22	2 13	20 40	2 34	0 16	2 2	21 41	0 38	14 17	0 1	15 59	0 37	3 42	0 13	12 47	6 48	0 55	0 54	14 19	17 42	4 0
S 14	23 1	10 41	2 47	19 6	2 26	20 23	2 34	0 31	2 3	21 42	0 38	14 17	0 1	15 58	0 37	3 42	0 13	12 47	6 48	0 57	0 55	14 20	17 42	4 1
M15	23 3	7 7	1 45	18 53	2 39	20 6	2 34	0 46	2 4	21 43	0 38	14 18	0 1	15 57	0 37	3 42	0 13	12 47	6 48	0 58	0 56	14 21	17 43	4 1
T 16	23 4	3 19	0 40	18 41	2 50	19 48	2 35	1 1	2 5	21 43	0 38	14 18	0 1	15 56	0 37	3 42	0 13	12 47	6 48	0 58	0 58	14 22	17 43	4 1
W17	23 5	0n31	0s25	18 31	3 0	19 30	2 35	1 17	2 6	21 44	0 38	14 19	0 1	15 55	0 37	3 42	0 13	12 47	6 47	0 58	0 59	14 23	17 44	4 1
T 18	23 6	4 15	1 28	18 23	3 9	19 12	2 35	1 32	2 7	21 45	0 38	14 20	0 1	15 55	0 37	3 42	0 13	12 47	6 47	0 58	1 0	14 25	17 44	4 1
F 19	23 6	7 46	2 26	18 16	3 17	18 53	2 35	1 47	2 8	21 46	0 38	14 20	0 1	15 54	0 37	3 42	0 13	12 47	6 47	0 59	1 1	14 26	17 44	4 1
S 20	23 6	10 55	3 17	18 11	3 24	18 34	2 34	2 2	2 9	21 47	0 38	14 21	0 1	15 53	0 37	3 42	0 13	12 46	6 47	1 1	1 3	14 27	17 45	4 1
S 21	23 5	13 38	4 0	18 8	3 30	18 14	2 34	2 17	2 10	21 47	0 38	14 22	0 1	15 52	0 37	3 42	0 13	12 46	6 47	1 3	1 4	14 28	17 45	4 2
M22	23 4	15 48	4 32	18 6	3 35	17 55	2 34	2 31	2 11	21 48	0 38	14 22	0 1	15 51	0 37	3 42	0 13	12 46	6 47	1 7	1 5	14 29	17 45	4 2
T 23	23 3	17 18	4 52	18 6	3 39	17 34	2 33	2 46	2 12	21 49	0 38	14 23	0 1	15 50	0 37	3 42	0 13	12 46	6 47	1 12	1 6	14 30	17 46	4 2
W24	23 1	18 2	5 0	18 7	3 42	17 14	2 32	3 1	2 13	21 50	0 38	14 24	0 1	15 50	0 37	3 42	0 13	12 46	6 47	1 17	1 8	14 31	17 46	4 2
T 25	22 58	17 58	4 54	18 9	3 44	16 53	2 31	3 16	2 14	21 51	0 37	14 25	0 0	15 49	0 37	3 42	0 13	12 46	6 46	1 23	1 9	14 32	17 47	4 2
F 26	22 56	17 4	4 34	18 13	3 46	16 31	2 30	3 31	2 15	21 51	0 37	14 26	0 0	15 48	0 37	3 42	0 13	12 46	6 46	1 28	1 10	14 33	17 47	4 2
S 27	22 52	15 20	4 1	18 18	3 46	16 10	2 29	3 45	2 16	21 52	0 37	14 27	0 0	15 47	0 37	3 42	0 13	12 45	6 46	1 32	1 11	14 34	17 47	4 2
S 28	22 49	12 50	3 16	18 24	3 46	15 48	2 28	4 0	2 17	21 53	0 37	14 28	0 0	15 46	0 37	3 42	0 13	12 45	6 46	1 35	1 13	14 36	17 48	4 3
M29	22 45	9 41	2 20	18 30	3 45	15 26	2 26	4 14	2 18	21 54	0 37	14 28	0 0	15 45	0 37	3 42	0 13	12 45	6 46	1 37	1 14	14 37	17 48	4 3
T 30	22n40	6n 1	1s15	18n38	3s43	15n 3	2n25	4n29	2s19	21s55	0n37	14s29	0n 0	15n44	0n37	3s42	0s13	12n45	6s46	1n38	1n15	14n38	17n48	4s 3

Julian Day Number = 3415936.5, Delta T = 06h18m19s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°50'03, Lahiri = 60°57'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 41 43	11♋44'42	24♍44	16♊25	26♌44	17♈47	12°R22	20°R20	18♌17	21°R 2	2♌25	25°D49	26♍45	25♉50	11♊20	W 1
T 2	18 45 40	12°42'36	8♎19	17°25	27°46	18°28	12♉15	20♒17	18°20	21♓ 2	2°27	25°R49	26°42	25°57	11°24	T 2
F 3	18 49 36	13°40'29	22°11	18°28	28°48	19° 8	12° 7	20°14	18°23	21° 2	2°28	25♍49	26°39	26° 3	11°27	F 3
S 4	18 53 33	14°38'20	6♏22	19°34	29°50	19°49	11°59	20°11	18°26	21° 1	2°29	25°47	26°36	26°10	11°31	S 4
S 5	18 57 29	15°36'10	20°51	20°43	0♍51	20°29	11°52	20° 8	18°29	21° 1	2°31	25°43	26°33	26°17	11°34	S 5
M 6	19 1 26	16°33'58	5♐33	21°54	1°52	21°10	11°44	20° 4	18°32	21° 1	2°32	25°37	26°30	26°23	11°38	M 6
T 7	19 5 22	17°31'45	20°24	23° 9	2°53	21°51	11°36	20° 1	18°36	21° 0	2°33	25°28	26°26	26°30	11°41	T 7
W 8	19 9 19	18°29'30	5♑15	24°26	3°53	22°31	11°29	19°58	18°39	21° 0	2°35	25°18	26°23	26°37	11°45	W 8
T 9	19 13 15	19°27'14	19°57	25°46	4°53	23°11	11°21	19°54	18°42	20°59	2°36	25° 9	26°20	26°44	11°48	T 9
F 10	19 17 12	20°24'57	4♒24	27° 9	5°53	23°52	11°14	19°51	18°45	20°58	2°38	25° 0	26°17	26°50	11°51	F 10
S 11	19 21 9	21°22'39	18°28	28°34	6°52	24°32	11° 6	19°47	18°49	20°58	2°39	24°53	26°14	26°57	11°55	S 11
S 12	19 25 5	22°20'20	2♓ 6	0♋ 2	7°50	25°12	10°59	19°43	18°52	20°57	2°40	24°48	26°11	27° 4	11°58	S 12
M13	19 29 2	23°18'00	15°17	1°32	8°49	25°52	10°52	19°40	18°55	20°57	2°42	24°46	26° 7	27°10	12° 1	M13
T 14	19 32 58	24°15'39	28° 5	3° 6	9°46	26°32	10°44	19°36	18°59	20°56	2°43	24°D46	26° 4	27°17	12° 4	T 14
W15	19 36 55	25°13'17	10♈31	4°41	10°44	27°12	10°37	19°32	19° 2	20°55	2°45	24°47	26° 1	27°24	12° 8	W15
T 16	19 40 51	26°10'54	22°40	6°20	11°41	27°52	10°30	19°28	19° 5	20°54	2°46	24°R47	25°58	27°30	12°11	T 16
F 17	19 44 48	27° 8'31	4♉38	8° 1	12°37	28°32	10°23	19°24	19° 9	20°54	2°47	24°47	25°55	27°37	12°14	F 17
S 18	19 48 44	28° 6'07	16°30	9°44	13°33	29°12	10°16	19°20	19°12	20°53	2°49	24°45	25°51	27°44	12°17	S 18
S 19	19 52 41	29° 3'43	28°21	11°30	14°28	29°51	10° 9	19°16	19°16	20°52	2°50	24°41	25°48	27°51	12°20	S 19
M20	19 56 38	0♌ 1'17	10♊15	13°19	15°23	0♉31	10° 2	19°12	19°19	20°51	2°52	24°35	25°45	27°57	12°23	M20
T 21	20 0 34	0°58'52	22°15	15°10	16°18	1°11	9°55	19° 8	19°22	20°50	2°53	24°27	25°42	28° 4	12°26	T 21
W22	20 4 31	1°56'25	4♋25	17° 3	17°11	1°50	9°49	19° 4	19°26	20°49	2°55	24°18	25°39	28°11	12°29	W22
T 23	20 8 27	2°53'58	16°47	18°59	18° 5	2°29	9°42	19° 0	19°29	20°48	2°56	24° 8	25°36	28°17	12°32	T 23
F 24	20 12 24	3°51'30	29°21	20°58	18°57	3° 9	9°36	18°56	19°33	20°48	2°57	23°59	25°32	28°24	12°35	F 24
S 25	20 16 20	4°49'01	12♌ 7	22°58	19°49	3°48	9°29	18°52	19°36	20°47	2°59	23°52	25°29	28°31	12°38	S 25
S 26	20 20 17	5°46'32	25° 7	25° 0	20°41	4°27	9°23	18°47	19°40	20°46	3° 0	23°46	25°26	28°38	12°40	S 26
M27	20 24 14	6°44'01	8♍18	27° 5	21°31	5° 5	9°17	18°43	19°43	20°44	3° 2	23°43	25°23	28°44	12°43	M27
T 28	20 28 10	7°41'30	21°41	29°11	22°21	5°44	9°11	18°39	19°47	20°43	3° 3	23°D42	25°20	28°51	12°46	T 28
W29	20 32 7	8°38'58	5♎15	1♌19	23°10	6°23	9° 5	18°34	19°51	20°42	3° 5	23°42	25°17	28°58	12°48	W29
T 30	20 36 3	9°36'25	19° 0	3°28	23°59	7° 1	8°59	18°30	19°54	20°41	3° 6	23°44	25°13	29° 4	12°51	T 30
F 31	20 40 0	10♌33'51	2♏57	5♌38	24♍47	7♉40	8♉54	18♒26	19♌58	20♓40	3♌ 7	23♍45	25♍10	29♉11	12♊54	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n36	1n59	0s 6	18n46	3s40	14n41	2n23	4n43	2s20	21s55	0n37	14s30	0s 0	15n43	0n37	3s42	0s13	12n45	6s46	1n39	1n16	14n39	17n48	4s 3
T 2	22 30	2s14	1n 6	18 55	3 37	14 18	2 21	4 58	2 21	21 56	0 37	14 31	0 0	15 42	0 37	3 42	0 13	12 44	6 46	1 38	1 18	14 40	17 49	4 3
F 3	22 25	6 26	2 15	19 4	3 33	13 54	2 19	5 12	2 22	21 57	0 37	14 32	0 0	15 41	0 37	3 43	0 13	12 44	6 46	1 39	1 19	14 41	17 49	4 4
S 4	22 19	10 20	3 18	19 14	3 29	13 31	2 17	5 26	2 23	21 58	0 37	14 33	0 0	15 40	0 37	3 43	0 13	12 44	6 46	1 39	1 20	14 42	17 49	4 4
S 5	22 12	13 42	4 9	19 24	3 23	13 7	2 15	5 40	2 24	21 59	0 36	14 35	0 0	15 39	0 37	3 43	0 13	12 44	6 45	1 41	1 21	14 43	17 50	4 4
M 6	22 6	16 15	4 44	19 34	3 18	12 44	2 13	5 54	2 25	21 59	0 36	14 36	0 0	15 38	0 37	3 43	0 13	12 44	6 45	1 43	1 23	14 44	17 50	4 4
T 7	21 58	17 45	5 1	19 45	3 11	12 20	2 10	6 8	2 26	22 0	0 36	14 37	0 1	15 37	0 37	3 43	0 13	12 43	6 45	1 47	1 24	14 45	17 50	4 4
W 8	21 51	18 2	4 58	19 55	3 5	11 55	2 7	6 22	2 27	22 1	0 36	14 38	0 1	15 36	0 37	3 44	0 13	12 43	6 45	1 50	1 25	14 46	17 50	4 5
T 9	21 43	17 6	4 35	20 5	2 57	11 31	2 4	6 36	2 28	22 2	0 36	14 39	0 1	15 35	0 37	3 44	0 13	12 43	6 45	1 54	1 26	14 47	17 50	4 5
F 10	21 35	15 5	3 55	20 15	2 49	11 7	2 1	6 50	2 29	22 2	0 36	14 40	0 1	15 34	0 37	3 44	0 13	12 43	6 45	1 58	1 27	14 48	17 51	4 5
S 11	21 26	12 13	3 1	20 25	2 41	10 42	1 58	7 3	2 29	22 3	0 36	14 41	0 1	15 33	0 37	3 44	0 13	12 43	6 45	2 0	1 29	14 49	17 51	4 5
S 12	21 17	8 45	1 58	20 34	2 32	10 17	1 55	7 17	2 30	22 4	0 36	14 43	0 1	15 32	0 37	3 45	0 13	12 42	6 45	2 2	1 30	14 51	17 51	4 5
M13	21 7	4 56	0 50	20 43	2 23	9 52	1 51	7 30	2 31	22 5	0 35	14 44	0 1	15 31	0 37	3 45	0 13	12 42	6 45	2 3	1 31	14 52	17 51	4 6
T 14	20 58	1 2	0s18	20 51	2 13	9 27	1 47	7 44	2 32	22 5	0 35	14 45	0 1	15 30	0 37	3 45	0 13	12 42	6 45	2 3	1 32	14 53	17 51	4 6
W15	20 48	2n49	1 23	20 58	2 3	9 2	1 43	7 57	2 33	22 6	0 35	14 46	0 1	15 29	0 37	3 45	0 13	12 42	6 45	2 3	1 34	14 54	17 52	4 6
T 16	20 37	6 28	2 24	21 4	1 53	8 37	1 39	8 10	2 34	22 7	0 35	14 48	0 1	15 28	0 37	3 46	0 13	12 41	6 45	2 3	1 35	14 55	17 52	4 6
F 17	20 26	9 48	3 17	21 9	1 43	8 12	1 35	8 23	2 35	22 7	0 35	14 49	0 1	15 27	0 37	3 46	0 13	12 41	6 45	2 3	1 36	14 56	17 52	4 7
S 18	20 15	12 41	4 1	21 13	1 32	7 47	1 31	8 36	2 36	22 8	0 35	14 50	0 1	15 26	0 37	3 46	0 13	12 41	6 44	2 3	1 37	14 57	17 52	4 7
S 19	20 4	15 3	4 34	21 16	1 21	7 21	1 26	8 49	2 37	22 9	0 35	14 52	0 2	15 25	0 37	3 47	0 13	12 41	6 44	2 5	1 39	14 58	17 52	4 7
M20	19 52	16 47	4 56	21 17	1 10	6 56	1 21	9 2	2 37	22 9	0 35	14 53	0 2	15 24	0 37	3 47	0 13	12 40	6 44	2 7	1 40	14 59	17 52	4 7
T 21	19 39	17 48	5 5	21 17	0 59	6 30	1 16	9 14	2 38	22 10	0 34	14 54	0 2	15 23	0 36	3 47	0 13	12 40	6 44	2 11	1 41	15 0	17 53	4 7
W22	19 27	18 1	5 1	21 15	0 47	6 5	1 11	9 27	2 39	22 11	0 34	14 56	0 2	15 22	0 36	3 48	0 14	12 40	6 44	2 14	1 42	15 1	17 53	4 8
T 23	19 14	17 24	4 43	21 11	0 36	5 40	1 6	9 39	2 40	22 11	0 34	14 57	0 2	15 21	0 36	3 48	0 14	12 40	6 44	2 18	1 44	15 2	17 53	4 8
F 24	19 1	15 55	4 10	21 6	0 24	5 14	1 0	9 52	2 41	22 12	0 34	14 58	0 2	15 20	0 36	3 48	0 14	12 39	6 44	2 21	1 45	15 3	17 53	4 8
S 25	18 48	13 38	3 25	20 58	0 13	4 49	0 54	10 4	2 42	22 12	0 34	15 0	0 2	15 19	0 36	3 49	0 14	12 39	6 44	2 24	1 46	15 4	17 53	4 9
S 26	18 34	10 39	2 28	20 48	0 2	4 23	0 48	10 16	2 42	22 13	0 34	15 1	0 2	15 17	0 36	3 49	0 14	12 39	6 44	2 26	1 47	15 5	17 53	4 9
M27	18 20	7 4	1 22	20 36	0n 9	3 58	0 42	10 28	2 43	22 14	0 33	15 2	0 2	15 16	0 36	3 50	0 14	12 39	6 44	2 28	1 49	15 6	17 53	4 9
T 28	18 5	3 5	0 11	20 21	0 20	3 33	0 36	10 40	2 44	22 14	0 33	15 4	0 2	15 15	0 36	3 50	0 14	12 38	6 44	2 28	1 50	15 7	17 53	4 9
W29	17 51	1s 6	1n 2	20 4	0 30	3 8	0 30	10 52	2 45	22 15	0 33	15 5	0 2	15 14	0 36	3 51	0 14	12 38	6 44	2 28	1 51	15 8	17 53	4 10
T 30	17 36	5 17	2 13	19 45	0 40	2 43	0 23	11 3	2 46	22 15	0 33	15 7	0 3	15 13	0 36	3 51	0 14	12 38	6 44	2 27	1 52	15 9	17 53	4 10
F 31	17n21	9s14	3n16	19n23	0n49	2n18	0n16	11n15	2s46	22s16	0n33	15s 8	0s 3	15n12	0n36	3s51	0s14	12n37	6s44	2n27	1n54	15n10	17n53	4s10

Julian Day Number = 3415966.5, Delta T = 06h18m21s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 61°50'08, Lahiri = 60°57'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 56	11♌31'17	17♏ 4	7♌49	25♍33	8♉18	8°R48	18°R21	20♌ 1	20°R39	3♌ 9	23°R45	25♍ 7	29♉18	12♊56	S 1
S 2	20 47 53	12°28'41	1♐20	10° 1	26°19	8°56	8♉43	18♒17	20° 5	20♓38	3°10	23♍43	25° 4	29°24	12°59	S 2
M 3	20 51 49	13°26'05	15°44	12°13	27° 5	9°34	8°38	18°12	20° 8	20°37	3°12	23°40	25° 1	29°31	13° 1	M 3
T 4	20 55 46	14°23'28	0♑10	14°25	27°49	10°12	8°33	18° 8	20°12	20°35	3°13	23°36	24°57	29°38	13° 4	T 4
W 5	20 59 43	15°20'50	14°34	16°36	28°32	10°50	8°28	18° 4	20°16	20°34	3°14	23°30	24°54	29°45	13° 6	W 5
T 6	21 3 39	16°18'12	28°51	18°47	29°14	11°28	8°23	17°59	20°19	20°33	3°16	23°24	24°51	29°51	13° 8	T 6
F 7	21 7 36	17°15'33	12♒55	20°58	29°56	12° 5	8°18	17°55	20°23	20°32	3°17	23°19	24°48	29°58	13°10	F 7
S 8	21 11 32	18°12'54	26°42	23° 7	0♎36	12°42	8°14	17°50	20°27	20°30	3°19	23°15	24°45	0♊ 5	13°13	S 8
S 9	21 15 29	19°10'15	10♓ 9	25°15	1°15	13°20	8°10	17°46	20°30	20°29	3°20	23°13	24°42	0°11	13°15	S 9
M10	21 19 25	20° 7'35	23°14	27°22	1°53	13°57	8° 5	17°41	20°34	20°28	3°21	23°D12	24°38	0°18	13°17	M10
T 11	21 23 22	21° 4'55	5♈59	29°27	2°30	14°34	8° 1	17°37	20°37	20°26	3°23	23°13	24°35	0°25	13°19	T 11
W12	21 27 18	22° 2'15	18°25	1♍30	3° 5	15°10	7°58	17°32	20°41	20°25	3°24	23°14	24°32	0°32	13°21	W12
T 13	21 31 15	22°59'35	0♉36	3°32	3°39	15°47	7°54	17°28	20°45	20°24	3°25	23°16	24°29	0°38	13°23	T 13
F 14	21 35 12	23°56'56	12°36	5°32	4°12	16°23	7°50	17°24	20°48	20°22	3°27	23°17	24°26	0°45	13°25	F 14
S 15	21 39 8	24°54'16	24°30	7°30	4°44	16°59	7°47	17°19	20°52	20°21	3°28	23°R18	24°22	0°52	13°27	S 15
S 16	21 43 5	25°51'36	6♊22	9°26	5°14	17°35	7°44	17°15	20°55	20°19	3°29	23°18	24°19	0°58	13°28	S 16
M17	21 47 1	26°48'57	18°18	11°21	5°43	18°11	7°41	17°10	20°59	20°18	3°31	23°16	24°16	1° 5	13°30	M17
T 18	21 50 58	27°46'18	0♋22	13°13	6°10	18°47	7°38	17° 6	21° 3	20°16	3°32	23°13	24°13	1°12	13°32	T 18
W19	21 54 54	28°43'39	12°37	15° 3	6°35	19°22	7°36	17° 2	21° 6	20°15	3°33	23°10	24°10	1°19	13°34	W19
T 20	21 58 51	29°41'00	25° 6	16°52	6°59	19°57	7°33	16°57	21°10	20°13	3°35	23° 6	24° 7	1°25	13°35	T 20
F 21	22 2 47	0♍38'22	7♌51	18°38	7°22	20°32	7°31	16°53	21°13	20°12	3°36	23° 2	24° 3	1°32	13°37	F 21
S 22	22 6 44	1°35'43	20°54	20°22	7°42	21° 7	7°29	16°49	21°17	20°10	3°37	23° 0	24° 0	1°39	13°38	S 22
S 23	22 10 41	2°33'05	4♍13	22° 5	8° 1	21°42	7°27	16°45	21°20	20° 9	3°39	22°58	23°57	1°45	13°40	S 23
M24	22 14 37	3°30'27	17°48	23°45	8°18	22°16	7°25	16°41	21°24	20° 7	3°40	22°D57	23°54	1°52	13°41	M24
T 25	22 18 34	4°27'48	1♎36	25°24	8°32	22°50	7°23	16°36	21°28	20° 6	3°41	22°57	23°51	1°59	13°42	T 25
W26	22 22 30	5°25'10	15°34	27° 0	8°45	23°24	7°22	16°32	21°31	20° 4	3°42	22°58	23°48	2° 6	13°44	W26
T 27	22 26 27	6°22'32	29°41	28°34	8°56	23°57	7°21	16°28	21°35	20° 3	3°44	22°59	23°44	2°12	13°45	T 27
F 28	22 30 23	7°19'54	13♏53	0♎ 7	9° 5	24°30	7°20	16°24	21°38	20° 1	3°45	23° 0	23°41	2°19	13°46	F 28
S 29	22 34 20	8°17'16	28° 7	1°37	9°11	25° 3	7°19	16°20	21°42	19°59	3°46	23° 1	23°38	2°26	13°47	S 29
S 30	22 38 16	9°14'38	12♐21	3° 6	9°15	25°36	7°18	16°16	21°45	19°58	3°47	23°R 1	23°35	2°32	13°48	S 30
M31	22 42 13	10♍12'00	26♐33	4♎32	9°R17	26♉ 9	7♉18	16♒12	21♌49	19♓56	3♌48	23♍ 0	23♍32	2♊39	13♊49	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 5	12s43	4n 9	18n59	0n58	1n53	0n 9	11n26	2s47	22s16	0n33	15s 9	0s 3	15n11	0n36	3s52	0s14	12n37	6s44	2n27	1n55	15n11	17n53	4s10
S 2	16 49	15 27	4 47	18 33	1 6	1 28	0 1	11 37	2 48	22 17	0 32	15 11	0 3	15 10	0 36	3 52	0 14	12 37	6 44	2 28	1 56	15 12	17 53	4 11
M 3	16 33	17 16	5 7	18 5	1 14	1 3	0s 6	11 48	2 48	22 17	0 32	15 12	0 3	15 9	0 36	3 53	0 14	12 37	6 44	2 29	1 57	15 13	17 53	4 11
T 4	16 17	17 58	5 8	17 34	1 21	0 39	0 14	11 59	2 49	22 18	0 32	15 14	0 3	15 7	0 36	3 53	0 14	12 36	6 44	2 31	1 59	15 14	17 53	4 11
W 5	16 0	17 31	4 49	17 1	1 27	0 14	0 22	12 10	2 50	22 18	0 32	15 15	0 3	15 6	0 36	3 54	0 14	12 36	6 44	2 33	2 0	15 15	17 53	4 12
T 6	15 44	15 58	4 13	16 27	1 32	0s10	0 30	12 21	2 50	22 19	0 32	15 17	0 3	15 5	0 36	3 54	0 14	12 36	6 44	2 35	2 1	15 16	17 53	4 12
F 7	15 27	13 28	3 22	15 50	1 37	0 34	0 38	12 32	2 51	22 19	0 32	15 18	0 3	15 4	0 37	3 55	0 14	12 35	6 44	2 37	2 2	15 17	17 53	4 12
S 8	15 9	10 15	2 19	15 12	1 41	0 57	0 47	12 42	2 52	22 20	0 31	15 19	0 3	15 3	0 37	3 55	0 14	12 35	6 44	2 38	2 4	15 18	17 53	4 12
S 9	14 52	6 34	1 11	14 33	1 44	1 21	0 56	12 52	2 52	22 20	0 31	15 21	0 3	15 2	0 37	3 56	0 14	12 35	6 44	2 39	2 5	15 19	17 53	4 13
M10	14 34	2 39	0s 0	13 53	1 46	1 44	1 5	13 3	2 53	22 21	0 31	15 22	0 3	15 1	0 37	3 56	0 14	12 35	6 44	2 40	2 6	15 20	17 53	4 13
T 11	14 16	1n17	1 9	13 11	1 47	2 7	1 14	13 13	2 54	22 21	0 31	15 24	0 4	15 0	0 37	3 57	0 14	12 34	6 44	2 39	2 7	15 21	17 53	4 13
W12	13 58	5 3	2 14	12 28	1 48	2 30	1 24	13 23	2 54	22 21	0 31	15 25	0 4	14 58	0 37	3 58	0 14	12 34	6 44	2 39	2 9	15 22	17 53	4 14
T 13	13 40	8 32	3 10	11 45	1 48	2 52	1 33	13 32	2 55	22 22	0 31	15 27	0 4	14 57	0 37	3 58	0 14	12 34	6 44	2 38	2 10	15 23	17 53	4 14
F 14	13 21	11 37	3 58	11 1	1 47	3 14	1 43	13 42	2 55	22 22	0 30	15 28	0 4	14 56	0 37	3 59	0 14	12 33	6 44	2 38	2 11	15 24	17 53	4 14
S 15	13 2	14 11	4 35	10 16	1 46	3 36	1 53	13 52	2 56	22 22	0 30	15 29	0 4	14 55	0 37	3 59	0 14	12 33	6 44	2 37	2 12	15 25	17 53	4 15
S 16	12 43	16 8	5 0	9 31	1 44	3 57	2 4	14 1	2 56	22 23	0 30	15 31	0 4	14 54	0 37	4 0	0 14	12 33	6 44	2 38	2 13	15 26	17 53	4 15
M17	12 24	17 24	5 12	8 46	1 41	4 18	2 14	14 10	2 57	22 23	0 30	15 32	0 4	14 53	0 37	4 0	0 14	12 32	6 44	2 38	2 15	15 27	17 53	4 15
T 18	12 5	17 55	5 11	8 0	1 37	4 39	2 25	14 19	2 57	22 24	0 30	15 33	0 4	14 52	0 37	4 1	0 14	12 32	6 44	2 39	2 16	15 28	17 53	4 15
W19	11 45	17 36	4 56	7 15	1 33	4 59	2 36	14 28	2 58	22 24	0 30	15 35	0 4	14 51	0 37	4 1	0 14	12 32	6 44	2 41	2 17	15 29	17 52	4 16
T 20	11 25	16 27	4 26	6 29	1 29	5 18	2 47	14 37	2 58	22 24	0 29	15 36	0 4	14 49	0 37	4 2	0 14	12 31	6 44	2 42	2 18	15 30	17 52	4 16
F 21	11 6	14 27	3 43	5 43	1 24	5 37	2 59	14 46	2 59	22 24	0 29	15 38	0 4	14 48	0 37	4 3	0 14	12 31	6 44	2 44	2 20	15 31	17 52	4 16
S 22	10 45	11 41	2 47	4 58	1 18	5 56	3 10	14 54	2 59	22 25	0 29	15 39	0 4	14 47	0 37	4 3	0 14	12 31	6 44	2 45	2 21	15 32	17 52	4 17
S 23	10 25	8 15	1 41	4 12	1 12	6 14	3 22	15 2	2 59	22 25	0 29	15 40	0 5	14 46	0 37	4 4	0 14	12 31	6 44	2 45	2 22	15 33	17 52	4 17
M24	10 5	4 19	0 28	3 27	1 5	6 32	3 34	15 11	3 0	22 25	0 29	15 42	0 5	14 45	0 37	4 4	0 14	12 30	6 44	2 46	2 23	15 34	17 52	4 17
T 25	9 44	0 6	0n48	2 42	0 58	6 49	3 46	15 19	3 0	22 26	0 28	15 43	0 5	14 44	0 37	4 5	0 14	12 30	6 44	2 46	2 25	15 35	17 52	4 18
W26	9 24	4s10	2 2	1 57	0 51	7 5	3 58	15 27	3 1	22 26	0 28	15 44	0 5	14 43	0 37	4 6	0 14	12 30	6 44	2 45	2 26	15 36	17 51	4 18
T 27	9 3	8 15	3 9	1 13	0 43	7 21	4 11	15 34	3 1	22 26	0 28	15 45	0 5	14 42	0 37	4 6	0 14	12 29	6 44	2 45	2 27	15 37	17 51	4 18
F 28	8 42	11 52	4 5	0 29	0 35	7 35	4 23	15 42	3 1	22 26	0 28	15 47	0 5	14 41	0 37	4 7	0 14	12 29	6 44	2 44	2 28	15 38	17 51	4 19
S 29	8 21	14 48	4 47	0s14	0 26	7 49	4 36	15 50	3 1	22 27	0 28	15 48	0 5	14 39	0 37	4 8	0 14	12 29	6 44	2 44	2 30	15 39	17 51	4 19
S 30	8 0	16 49	5 11	0 57	0 17	8 3	4 48	15 57	3 2	22 27	0 28	15 49	0 5	14 38	0 37	4 8	0 14	12 28	6 44	2 44	2 31	15 40	17 51	4 19
M31	7n38	17s48	5n16	1s40	0n 8	8s15	5s 1	16n 4	3s 2	22s27	0n27	15s50	0s 5	14n37	0n37	4s 9	0s14	12n28	6s44	2n44	2n32	15n41	17n50	4s20

Julian Day Number = 3415997.5, Delta T = 06h18m22s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 61°50'12, Lahiri = 60°57'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 46 10	11♍ 9'22	10♉40	5♎57	9°R17	26♉41	7°R18	16°R 9	21♌52	19°R55	3♌50	23°R 0	23♍28	2♊46	13♊50	T 1
W 2	22 50 6	12° 6'44	24°39	7°19	9♎14	27°13	7°D18	16♒ 5	21°56	19♓53	3°51	22♍58	23°25	2°53	13°51	W 2
T 3	22 54 3	13° 4'06	8♒28	8°39	9° 9	27°44	7♉18	16° 1	21°59	19°51	3°52	22°57	23°22	2°59	13°52	T 3
F 4	22 57 59	14° 1'29	22° 5	9°57	9° 2	28°16	7°18	15°57	22° 2	19°50	3°53	22°56	23°19	3° 6	13°52	F 4
S 5	23 1 56	14°58'52	5♓28	11°13	8°52	28°46	7°18	15°54	22° 6	19°48	3°54	22°55	23°16	3°13	13°53	S 5
S 6	23 5 52	15°56'15	18°35	12°27	8°40	29°17	7°19	15°50	22° 9	19°47	3°55	22°D55	23°13	3°19	13°54	S 6
M 7	23 9 49	16°53'39	1♈26	13°38	8°25	29°47	7°20	15°47	22°13	19°45	3°56	22°55	23° 9	3°26	13°54	M 7
T 8	23 13 45	17°51'03	14° 1	14°47	8° 8	0♊17	7°21	15°43	22°16	19°43	3°57	22°55	23° 6	3°33	13°55	T 8
W 9	23 17 42	18°48'29	26°23	15°53	7°48	0°47	7°22	15°40	22°19	19°42	3°58	22°56	23° 3	3°39	13°55	W 9
T 10	23 21 38	19°45'55	8♉32	16°57	7°27	1°16	7°23	15°37	22°23	19°40	4° 0	22°56	23° 0	3°46	13°56	T 10
F 11	23 25 35	20°43'21	20°31	17°58	7° 3	1°45	7°25	15°33	22°26	19°38	4° 1	22°56	22°57	3°53	13°56	F 11
S 12	23 29 32	21°40'49	2♊26	18°56	6°37	2°14	7°27	15°30	22°29	19°37	4° 2	22°57	22°54	4° 0	13°56	S 12
S 13	23 33 28	22°38'18	14°18	19°52	6° 9	2°42	7°28	15°27	22°32	19°35	4° 3	22°57	22°50	4° 6	13°57	S 13
M14	23 37 25	23°35'48	26°14	20°44	5°40	3°10	7°30	15°24	22°36	19°34	4° 4	22°57	22°47	4°13	13°57	M14
T 15	23 41 21	24°33'19	8♋18	21°33	5° 9	3°37	7°33	15°21	22°39	19°32	4° 5	22°57	22°44	4°20	13°57	T 15
W16	23 45 18	25°30'51	20°33	22°19	4°36	4° 4	7°35	15°18	22°42	19°30	4° 6	22°57	22°41	4°26	13°R57	W16
T 17	23 49 14	26°28'24	3♌ 5	23° 2	4° 2	4°30	7°38	15°16	22°45	19°29	4° 6	22°57	22°38	4°33	13°57	T 17
F 18	23 53 11	27°25'58	15°56	23°40	3°27	4°56	7°40	15°13	22°48	19°27	4° 7	22°58	22°34	4°40	13°57	F 18
S 19	23 57 7	28°23'33	29° 8	24°15	2°51	5°22	7°43	15°10	22°51	19°25	4° 8	22°58	22°31	4°47	13°57	S 19
S 20	0 1 4	29°21'09	12♍42	24°46	2°14	5°47	7°46	15° 8	22°54	19°24	4° 9	22°58	22°28	4°53	13°57	S 20
M21	0 5 1	0♎18'46	26°37	25°13	1°37	6°12	7°50	15° 5	22°58	19°22	4°10	22°R58	22°25	5° 0	13°56	M21
T 22	0 8 57	1°16'24	10♎50	25°35	0°59	6°36	7°53	15° 3	23° 1	19°21	4°11	22°58	22°22	5° 7	13°56	T 22
W23	0 12 54	2°14'03	25°16	25°52	0°22	7° 0	7°57	15° 0	23° 4	19°19	4°12	22°57	22°19	5°13	13°56	W23
T 24	0 16 50	3°11'42	9♏50	26° 5	29♍44	7°23	8° 1	14°58	23° 7	19°18	4°13	22°56	22°15	5°20	13°55	T 24
F 25	0 20 47	4° 9'23	24°25	26°12	29° 8	7°45	8° 5	14°56	23° 9	19°16	4°13	22°55	22°12	5°27	13°55	F 25
S 26	0 24 43	5° 7'05	8♐57	26°R15	28°32	8° 7	8° 9	14°54	23°12	19°14	4°14	22°54	22° 9	5°34	13°54	S 26
S 27	0 28 40	6° 4'47	23°19	26°11	27°57	8°29	8°13	14°52	23°15	19°13	4°15	22°53	22° 6	5°40	13°54	S 27
M28	0 32 36	7° 2'30	7♉30	26° 2	27°23	8°50	8°17	14°50	23°18	19°11	4°16	22°D53	22° 3	5°47	13°53	M28
T 29	0 36 33	8° 0'15	21°26	25°48	26°50	9°10	8°22	14°48	23°21	19°10	4°17	22°53	21°59	5°54	13°52	T 29
W30	0 40 29	8♎57'59	5♒ 8	25♎27	26♍19	9♊30	8♉27	14♒47	23♌24	19♓ 8	4♌17	22♍54	21♍56	6♊ 1	13♊51	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n17	17s41	5n 1	2s21	0s 2	8s27	5s14	16n11	3s 2	22s27	0n27	15s52	0s 5	14n36	0n37	4s 9	0s14	12n28	6s44	2n45	2n33	15n41	17n50	4s20
W 2	6 55	16 28	4 29	3 2	0 11	8 37	5 26	16 18	3 2	22 27	0 27	15 53	0 5	14 35	0 37	4 10	0 14	12 28	6 44	2 45	2 35	15 42	17 50	4 20
T 3	6 34	14 19	3 42	3 43	0 21	8 47	5 39	16 25	3 2	22 27	0 27	15 54	0 5	14 34	0 37	4 11	0 14	12 27	6 44	2 46	2 36	15 43	17 50	4 21
F 4	6 12	11 23	2 43	4 23	0 32	8 56	5 52	16 32	3 2	22 28	0 27	15 55	0 6	14 33	0 37	4 11	0 14	12 27	6 44	2 46	2 37	15 44	17 49	4 21
S 5	5 50	7 54	1 35	5 1	0 42	9 3	6 4	16 38	3 3	22 28	0 27	15 56	0 6	14 32	0 37	4 12	0 14	12 27	6 44	2 46	2 38	15 45	17 49	4 21
S 6	5 28	4 5	0 24	5 40	0 53	9 10	6 17	16 44	3 3	22 28	0 26	15 57	0 6	14 31	0 37	4 13	0 14	12 26	6 44	2 46	2 40	15 46	17 49	4 22
M 7	5 6	0 10	0s47	6 17	1 3	9 15	6 29	16 51	3 3	22 28	0 26	15 58	0 6	14 30	0 37	4 13	0 14	12 26	6 44	2 46	2 41	15 47	17 49	4 22
T 8	4 44	3n42	1 54	6 53	1 14	9 19	6 40	16 57	3 3	22 28	0 26	16 0	0 6	14 29	0 37	4 14	0 14	12 26	6 45	2 46	2 42	15 48	17 48	4 22
W 9	4 22	7 19	2 55	7 29	1 25	9 22	6 52	17 3	3 3	22 28	0 26	16 1	0 6	14 28	0 37	4 15	0 14	12 25	6 45	2 46	2 43	15 49	17 48	4 23
T 10	4 0	10 34	3 47	8 3	1 37	9 24	7 3	17 9	3 3	22 28	0 26	16 2	0 6	14 27	0 37	4 15	0 14	12 25	6 45	2 46	2 45	15 50	17 48	4 23
F 11	3 38	13 19	4 28	8 37	1 48	9 25	7 14	17 14	3 3	22 28	0 25	16 3	0 6	14 26	0 37	4 16	0 14	12 25	6 45	2 46	2 46	15 51	17 47	4 23
S 12	3 15	15 30	4 57	9 9	1 59	9 24	7 24	17 20	3 3	22 29	0 25	16 4	0 6	14 24	0 37	4 16	0 14	12 25	6 45	2 46	2 47	15 52	17 47	4 24
S 13	2 53	17 0	5 14	9 41	2 10	9 22	7 34	17 25	3 2	22 29	0 25	16 5	0 6	14 23	0 37	4 17	0 14	12 24	6 45	2 46	2 48	15 53	17 47	4 24
M14	2 30	17 47	5 17	10 11	2 22	9 19	7 43	17 31	3 2	22 29	0 25	16 6	0 6	14 22	0 37	4 18	0 14	12 24	6 45	2 46	2 49	15 54	17 47	4 24
T 15	2 8	17 46	5 6	10 39	2 33	9 14	7 51	17 36	3 2	22 29	0 25	16 6	0 6	14 21	0 37	4 18	0 14	12 24	6 45	2 46	2 51	15 54	17 46	4 25
W16	1 46	16 55	4 41	11 7	2 44	9 9	7 59	17 41	3 2	22 29	0 25	16 7	0 6	14 20	0 37	4 19	0 14	12 23	6 45	2 46	2 52	15 55	17 46	4 25
T 17	1 23	15 15	4 3	11 33	2 55	9 2	8 6	17 46	3 2	22 29	0 24	16 8	0 7	14 19	0 37	4 20	0 14	12 23	6 45	2 46	2 53	15 56	17 46	4 25
F 18	1 0	12 47	3 11	11 57	3 6	8 54	8 12	17 51	3 1	22 29	0 24	16 9	0 7	14 18	0 37	4 20	0 14	12 23	6 45	2 45	2 54	15 57	17 45	4 26
S 19	0 38	9 36	2 8	12 20	3 17	8 45	8 18	17 56	3 1	22 29	0 24	16 10	0 7	14 17	0 37	4 21	0 14	12 23	6 45	2 45	2 56	15 58	17 45	4 26
S 20	0 15	5 50	0 57	12 41	3 27	8 34	8 22	18 0	3 1	22 29	0 24	16 11	0 7	14 16	0 37	4 22	0 14	12 22	6 45	2 45	2 57	15 59	17 45	4 26
M21	0s 7	1 38	0n20	13 0	3 37	8 23	8 26	18 5	3 0	22 29	0 24	16 12	0 7	14 16	0 37	4 22	0 14	12 22	6 45	2 45	2 58	16 0	17 44	4 27
T 22	0 30	2s44	1 37	13 17	3 47	8 11	8 29	18 9	3 0	22 29	0 24	16 12	0 7	14 15	0 37	4 23	0 14	12 22	6 45	2 45	2 59	16 1	17 44	4 27
W23	0 53	7 0	2 49	13 32	3 56	7 58	8 31	18 13	2 59	22 29	0 23	16 13	0 7	14 14	0 37	4 23	0 14	12 22	6 46	2 45	3 1	16 2	17 43	4 27
T 24	1 15	10 53	3 51	13 44	4 5	7 44	8 32	18 18	2 59	22 29	0 23	16 14	0 7	14 13	0 37	4 24	0 14	12 21	6 46	2 46	3 2	16 2	17 43	4 28
F 25	1 38	14 7	4 38	13 54	4 13	7 30	8 32	18 22	2 58	22 29	0 23	16 14	0 7	14 12	0 37	4 25	0 14	12 21	6 46	2 46	3 3	16 3	17 43	4 28
S 26	2 0	16 25	5 7	14 2	4 20	7 15	8 31	18 26	2 58	22 28	0 23	16 15	0 7	14 11	0 37	4 25	0 14	12 21	6 46	2 47	3 4	16 4	17 42	4 28
S 27	2 23	17 40	5 16	14 7	4 26	7 0	8 29	18 30	2 57	22 28	0 23	16 16	0 7	14 10	0 37	4 26	0 14	12 20	6 46	2 47	3 6	16 5	17 42	4 29
M28	2 45	17 48	5 6	14 9	4 32	6 44	8 27	18 33	2 56	22 28	0 23	16 16	0 7	14 9	0 37	4 26	0 14	12 20	6 46	2 47	3 7	16 6	17 41	4 29
T 29	3 8	16 51	4 38	14 7	4 36	6 28	8 23	18 37	2 56	22 28	0 23	16 17	0 7	14 8	0 37	4 27	0 14	12 20	6 46	2 47	3 8	16 7	17 41	4 29
W30	3s30	14s55	3n54	14s 3	4s40	6s12	8s19	18n41	2s55	22s28	0n22	16s17	0s 7	14n 7	0n37	4s28	0s14	12n20	6s46	2n47	3n 9	16n 8	17n41	4s30

Julian Day Number = 3416028.5, Delta T = 06h18m24s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 61°50'16, Lahiri = 60°57'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 44 26	9♎55'45	18♒35	25°R 1	25°R50	9♊49	8♑32	14°R45	23♌27	19°R 7	4♌18	22♍55	21♍53	6♊ 7	13°R51	T 1
F 2	0 48 23	10°53'32	1♓47	24♎30	25♍22	10° 8	8°37	14♒44	23°29	19♓ 5	4°19	22°56	21°50	6°14	13♊50	F 2
S 3	0 52 19	11°51'20	14°46	23°53	24°57	10°26	8°42	14°42	23°32	19° 4	4°19	22°57	21°47	6°21	13°49	S 3
S 4	0 56 16	12°49'09	27°32	23°11	24°33	10°43	8°47	14°41	23°35	19° 2	4°20	22°R57	21°44	6°27	13°48	S 4
M 5	1 0 12	13°46'59	10♈ 5	22°25	24°12	11° 0	8°53	14°40	23°37	19° 1	4°21	22°57	21°40	6°34	13°47	M 5
T 6	1 4 9	14°44'50	22°28	21°35	23°53	11°16	8°59	14°38	23°40	18°59	4°21	22°55	21°37	6°41	13°46	T 6
W 7	1 8 5	15°42'43	4♉40	20°42	23°37	11°32	9° 5	14°37	23°42	18°58	4°22	22°52	21°34	6°48	13°44	W 7
T 8	1 12 2	16°40'37	16°44	19°48	23°22	11°46	9°11	14°36	23°45	18°57	4°22	22°48	21°31	6°54	13°43	T 8
F 9	1 15 58	17°38'32	28°41	18°52	23°11	12° 0	9°17	14°36	23°47	18°55	4°23	22°44	21°28	7° 1	13°42	F 9
S 10	1 19 55	18°36'30	10♊34	17°56	23° 1	12°14	9°23	14°35	23°50	18°54	4°23	22°40	21°25	7° 8	13°41	S 10
S 11	1 23 52	19°34'29	22°26	17° 2	22°54	12°26	9°29	14°34	23°52	18°53	4°24	22°36	21°21	7°14	13°39	S 11
M12	1 27 48	20°32'29	4♋21	16°11	22°50	12°38	9°36	14°34	23°54	18°51	4°24	22°34	21°18	7°21	13°38	M12
T 13	1 31 45	21°30'32	16°22	15°23	22°D48	12°49	9°43	14°33	23°57	18°50	4°25	22°D33	21°15	7°28	13°36	T 13
W14	1 35 41	22°28'36	28°35	14°40	22°48	13° 0	9°50	14°33	23°59	18°49	4°25	22°33	21°12	7°35	13°35	W14
T 15	1 39 38	23°26'41	11♌ 4	14° 3	22°51	13° 9	9°57	14°32	24° 1	18°47	4°26	22°34	21° 9	7°41	13°33	T 15
F 16	1 43 34	24°24'49	23°53	13°33	22°56	13°18	10° 4	14°32	24° 4	18°46	4°26	22°35	21° 5	7°48	13°31	F 16
S 17	1 47 31	25°22'58	7♍ 6	13°10	23° 3	13°26	10°11	14°D32	24° 6	18°45	4°26	22°37	21° 2	7°55	13°30	S 17
S 18	1 51 27	26°21'09	20°46	12°56	23°12	13°33	10°18	14°32	24° 8	18°44	4°27	22°R38	20°59	8° 1	13°28	S 18
M19	1 55 24	27°19'22	4♎51	12°D50	23°24	13°40	10°26	14°32	24°10	18°42	4°27	22°37	20°56	8° 8	13°26	M19
T 20	1 59 20	28°17'37	19°20	12°53	23°37	13°45	10°34	14°33	24°12	18°41	4°27	22°35	20°53	8°15	13°24	T 20
W21	2 3 17	29°15'53	4♏ 8	13° 5	23°53	13°50	10°41	14°33	24°14	18°40	4°28	22°31	20°50	8°22	13°22	W21
T 22	2 7 14	0♏14'11	19° 7	13°26	24°10	13°53	10°49	14°33	24°16	18°39	4°28	22°26	20°46	8°28	13°20	T 22
F 23	2 11 10	1°12'30	4♐ 8	13°56	24°30	13°56	10°57	14°34	24°18	18°38	4°28	22°20	20°43	8°35	13°18	F 23
S 24	2 15 7	2°10'51	19° 2	14°35	24°51	13°58	11° 6	14°34	24°20	18°37	4°28	22°15	20°40	8°42	13°16	S 24
S 25	2 19 3	3° 9'13	3♑41	15°22	25°14	13°59	11°14	14°35	24°21	18°36	4°29	22°10	20°37	8°48	13°14	S 25
M26	2 23 0	4° 7'37	18° 1	16°17	25°39	14°R 0	11°22	14°36	24°23	18°35	4°29	22° 8	20°34	8°55	13°12	M26
T 27	2 26 56	5° 6'02	1♒58	17°19	26° 5	13°59	11°31	14°37	24°25	18°34	4°29	22°D 6	20°31	9° 2	13°10	T 27
W28	2 30 53	6° 4'29	15°33	18°28	26°33	13°57	11°40	14°38	24°27	18°33	4°29	22° 7	20°27	9° 9	13° 8	W28
T 29	2 34 49	7° 2'56	28°47	19°44	27° 3	13°55	11°48	14°39	24°28	18°32	4°29	22° 8	20°24	9°15	13° 6	T 29
F 30	2 38 46	8° 1'26	11♓43	21° 5	27°34	13°52	11°57	14°40	24°30	18°31	4°29	22° 9	20°21	9°22	13° 3	F 30
S 31	2 42 42	8♏59'56	24♓23	22♎31	28♍ 6	13♊48	12♑ 6	14♒41	24♌31	18♓30	4♌29	22°R10	20♍18	9♊29	13♊ 1	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s53	12s13	2n59	13s55	4s41	5s56	8s14	18n44	2s54	22s28	0n22	16s18	0s 8	14n 6	0n37	4s28	0s14	12n19	6s46	2n46	3n11	16n 9	17n40	4s30
F 2	4 15	8 54	1 54	13 44	4 42	5 40	8 8	18 48	2 53	22 28	0 22	16 19	0 8	14 6	0 37	4 29	0 14	12 19	6 46	2 46	3 12	16 9	17 40	4 30
S 3	4 37	5 13	0 45	13 30	4 41	5 25	8 2	18 51	2 52	22 27	0 22	16 19	0 8	14 5	0 38	4 29	0 14	12 19	6 46	2 45	3 13	16 10	17 39	4 31
S 4	5 0	1 21	0s25	13 12	4 38	5 9	7 55	18 55	2 51	22 27	0 22	16 19	0 8	14 4	0 38	4 30	0 14	12 19	6 47	2 45	3 14	16 11	17 39	4 31
M 5	5 22	2n31	1 33	12 50	4 33	4 54	7 47	18 58	2 50	22 27	0 22	16 20	0 8	14 3	0 38	4 31	0 14	12 19	6 47	2 46	3 15	16 12	17 38	4 31
T 6	5 44	6 13	2 35	12 26	4 27	4 39	7 39	19 1	2 49	22 27	0 21	16 20	0 8	14 2	0 38	4 31	0 14	12 18	6 47	2 47	3 17	16 13	17 38	4 32
W 7	6 6	9 36	3 30	11 58	4 19	4 25	7 30	19 4	2 48	22 27	0 21	16 21	0 8	14 1	0 38	4 32	0 14	12 18	6 47	2 48	3 18	16 14	17 38	4 32
T 8	6 28	12 32	4 14	11 28	4 8	4 11	7 21	19 7	2 47	22 26	0 21	16 21	0 8	14 1	0 38	4 32	0 14	12 18	6 47	2 49	3 19	16 15	17 37	4 32
F 9	6 50	14 56	4 46	10 56	3 56	3 58	7 12	19 10	2 46	22 26	0 21	16 21	0 8	14 0	0 38	4 33	0 14	12 18	6 47	2 51	3 20	16 16	17 37	4 33
S 10	7 12	16 40	5 6	10 23	3 43	3 45	7 2	19 13	2 45	22 26	0 21	16 22	0 8	13 59	0 38	4 33	0 14	12 17	6 47	2 52	3 22	16 16	17 36	4 33
S 11	7 33	17 41	5 13	9 48	3 27	3 33	6 52	19 16	2 43	22 26	0 21	16 22	0 8	13 58	0 38	4 34	0 14	12 17	6 47	2 54	3 23	16 17	17 36	4 33
M12	7 55	17 55	5 7	9 13	3 11	3 22	6 42	19 19	2 42	22 25	0 21	16 22	0 8	13 58	0 38	4 34	0 14	12 17	6 47	2 55	3 24	16 18	17 35	4 34
T 13	8 16	17 22	4 47	8 38	2 53	3 11	6 31	19 22	2 40	22 25	0 20	16 22	0 8	13 57	0 38	4 35	0 14	12 17	6 47	2 55	3 25	16 19	17 35	4 34
W14	8 38	16 1	4 14	8 5	2 34	3 2	6 21	19 25	2 39	22 25	0 20	16 22	0 8	13 56	0 38	4 35	0 14	12 17	6 48	2 55	3 27	16 20	17 34	4 34
T 15	8 59	13 52	3 28	7 33	2 15	2 53	6 10	19 27	2 37	22 24	0 20	16 23	0 8	13 55	0 38	4 36	0 14	12 16	6 48	2 55	3 28	16 21	17 34	4 35
F 16	9 20	11 0	2 31	7 3	1 55	2 44	5 59	19 30	2 36	22 24	0 20	16 23	0 9	13 55	0 38	4 36	0 14	12 16	6 48	2 54	3 29	16 21	17 33	4 35
S 17	9 41	7 29	1 24	6 36	1 36	2 37	5 48	19 33	2 34	22 23	0 20	16 23	0 9	13 54	0 38	4 37	0 14	12 16	6 48	2 53	3 30	16 22	17 33	4 35
S 18	10 2	3 27	0 10	6 12	1 16	2 30	5 37	19 35	2 32	22 23	0 20	16 23	0 9	13 53	0 38	4 37	0 14	12 16	6 48	2 53	3 32	16 23	17 32	4 35
M19	10 23	0s53	1n 6	5 52	0 56	2 25	5 26	19 38	2 30	22 23	0 20	16 23	0 9	13 53	0 38	4 38	0 14	12 16	6 48	2 53	3 33	16 24	17 32	4 36
T 20	10 43	5 18	2 20	5 36	0 38	2 20	5 15	19 40	2 28	22 22	0 19	16 23	0 9	13 52	0 38	4 38	0 14	12 16	6 48	2 54	3 34	16 25	17 31	4 36
W21	11 4	9 28	3 27	5 24	0 20	2 16	5 4	19 43	2 27	22 22	0 19	16 23	0 9	13 52	0 38	4 39	0 14	12 15	6 48	2 56	3 35	16 26	17 31	4 36
T 22	11 24	13 5	4 19	5 16	0 2	2 12	4 53	19 45	2 24	22 21	0 19	16 23	0 9	13 51	0 38	4 39	0 14	12 15	6 48	2 58	3 36	16 26	17 30	4 37
F 23	11 44	15 51	4 54	5 13	0n14	2 10	4 41	19 48	2 22	22 21	0 19	16 23	0 9	13 50	0 38	4 40	0 14	12 15	6 48	3 0	3 38	16 27	17 30	4 37
S 24	12 4	17 31	5 9	5 14	0 29	2 8	4 31	19 50	2 20	22 20	0 19	16 23	0 9	13 50	0 38	4 40	0 14	12 15	6 49	3 2	3 39	16 28	17 29	4 37
S 25	12 23	18 0	5 4	5 19	0 43	2 7	4 20	19 53	2 18	22 20	0 19	16 22	0 9	13 49	0 38	4 40	0 14	12 15	6 49	3 4	3 40	16 29	17 29	4 37
M26	12 43	17 18	4 39	5 28	0 55	2 7	4 9	19 55	2 16	22 19	0 19	16 22	0 9	13 49	0 38	4 41	0 14	12 15	6 49	3 5	3 41	16 30	17 28	4 38
T 27	13 2	15 34	3 58	5 41	1 7	2 7	3 58	19 57	2 13	22 18	0 18	16 22	0 9	13 48	0 38	4 41	0 14	12 14	6 49	3 5	3 43	16 30	17 28	4 38
W28	13 22	13 0	3 5	5 58	1 17	2 8	3 48	20 0	2 11	22 18	0 18	16 22	0 9	13 48	0 38	4 41	0 14	12 14	6 49	3 5	3 44	16 31	17 27	4 38
T 29	13 40	9 48	2 3	6 18	1 25	2 10	3 37	20 2	2 8	22 17	0 18	16 22	0 9	13 47	0 38	4 42	0 14	12 14	6 49	3 5	3 45	16 32	17 27	4 38
F 30	13 59	6 12	0 56	6 41	1 33	2 13	3 27	20 4	2 5	22 16	0 18	16 21	0 9	13 47	0 38	4 42	0 14	12 14	6 49	3 4	3 46	16 33	17 26	4 39
S 31	14s18	2s23	0s12	7s 6	1n39	2s16	3s16	20n 6	2s 3	22s16	0n18	16s21	0s10	13n46	0n38	4s43	0s14	12n14	6s49	3n 4	3n48	16n34	17n26	4s39

Julian Day Number = 3416058.5, Delta T = 06h18m25s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 61°50'20, Lahiri = 60°57'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 39	9♏58'29	6♈51	24♎ 2	28♍40	13°R43	12♉15	14♒43	24♌33	18°R29	4♌29	22°R 8	20♍15	9♊35	12°R59	S 1
M 2	2 50 36	10°57'03	19° 9	25°36	29°15	13♊37	12°25	14°44	24°34	18♓28	4°R29	22♍ 5	20°11	9°42	12♊56	M 2
T 3	2 54 32	11°55'39	1♉19	27°14	29°52	13°31	12°34	14°46	24°36	18°27	4°29	21°59	20° 8	9°49	12°54	T 3
W 4	2 58 29	12°54'16	13°22	28°54	0♎30	13°23	12°44	14°48	24°37	18°27	4°29	21°52	20° 5	9°56	12°51	W 4
T 5	3 2 25	13°52'55	25°20	0♏37	1° 9	13°15	12°53	14°49	24°38	18°26	4°29	21°42	20° 2	10° 2	12°49	T 5
F 6	3 6 22	14°51'36	7♊14	2°21	1°49	13° 6	13° 3	14°51	24°39	18°25	4°29	21°32	19°59	10° 9	12°46	F 6
S 7	3 10 18	15°50'20	19° 6	4° 7	2°30	12°56	13°13	14°53	24°41	18°24	4°29	21°22	19°56	10°16	12°44	S 7
S 8	3 14 15	16°49'05	0♋58	5°54	3°13	12°45	13°22	14°55	24°42	18°24	4°29	21°12	19°52	10°23	12°41	S 8
M 9	3 18 11	17°47'52	12°52	7°41	3°56	12°34	13°32	14°57	24°43	18°23	4°29	21° 5	19°49	10°29	12°38	M 9
T 10	3 22 8	18°46'41	24°53	9°29	4°40	12°22	13°42	15° 0	24°44	18°23	4°29	21° 0	19°46	10°36	12°36	T 10
W11	3 26 5	19°45'32	7♌ 3	11°17	5°26	12° 9	13°53	15° 2	24°45	18°22	4°29	20°57	19°43	10°43	12°33	W11
T 12	3 30 1	20°44'26	19°28	13° 5	6°12	11°55	14° 3	15° 5	24°46	18°21	4°28	20°D56	19°40	10°49	12°30	T 12
F 13	3 33 58	21°43'21	2♍11	14°53	6°59	11°41	14°13	15° 7	24°47	18°21	4°28	20°56	19°36	10°56	12°27	F 13
S 14	3 37 54	22°42'19	15°18	16°41	7°47	11°26	14°24	15°10	24°47	18°20	4°28	20°R57	19°33	11° 3	12°25	S 14
S 15	3 41 51	23°41'19	28°53	18°28	8°36	11°11	14°34	15°12	24°48	18°20	4°28	20°57	19°30	11°10	12°22	S 15
M16	3 45 47	24°40'21	12♎56	20°15	9°26	10°55	14°45	15°15	24°49	18°20	4°27	20°55	19°27	11°16	12°19	M16
T 17	3 49 44	25°39'25	27°28	22° 1	10°17	10°38	14°56	15°18	24°50	18°19	4°27	20°50	19°24	11°23	12°16	T 17
W18	3 53 40	26°38'31	12♏24	23°47	11° 8	10°21	15° 6	15°21	24°50	18°19	4°27	20°43	19°21	11°30	12°13	W18
T 19	3 57 37	27°37'39	27°36	25°32	12° 0	10° 4	15°17	15°24	24°51	18°18	4°26	20°34	19°17	11°36	12°10	T 19
F 20	4 1 34	28°36'49	12♐54	27°16	12°52	9°46	15°28	15°27	24°51	18°18	4°26	20°24	19°14	11°43	12° 7	F 20
S 21	4 5 30	29°36'01	28° 7	29° 0	13°46	9°28	15°39	15°31	24°52	18°18	4°26	20°14	19°11	11°50	12° 4	S 21
S 22	4 9 27	0♐35'15	13♑ 4	0♐43	14°40	9° 9	15°51	15°34	24°52	18°18	4°25	20° 6	19° 8	11°57	12° 1	S 22
M23	4 13 23	1°34'31	27°38	2°25	15°34	8°51	16° 2	15°37	24°52	18°17	4°25	19°59	19° 5	12° 3	11°58	M23
T 24	4 17 20	2°33'48	11♒45	4° 7	16°29	8°32	16°13	15°41	24°53	18°17	4°24	19°56	19° 2	12°10	11°55	T 24
W25	4 21 16	3°33'06	25°23	5°47	17°25	8°13	16°24	15°44	24°53	18°17	4°24	19°54	18°58	12°17	11°52	W25
T 26	4 25 13	4°32'26	8♓36	7°28	18°21	7°54	16°36	15°48	24°53	18°17	4°23	19°D54	18°55	12°24	11°49	T 26
F 27	4 29 9	5°31'48	21°25	9° 7	19°18	7°35	16°47	15°52	24°53	18°17	4°23	19°R54	18°52	12°30	11°46	F 27
S 28	4 33 6	6°31'11	3♈57	10°46	20°15	7°16	16°59	15°56	24°53	18°17	4°22	19°53	18°49	12°37	11°43	S 28
S 29	4 37 3	7°30'36	16°14	12°24	21°13	6°58	17°11	16° 0	24°R53	18°D17	4°22	19°50	18°46	12°44	11°40	S 29
M30	4 40 59	8♐30'03	28♈21	14♐ 2	22♎12	6♊39	17♑22	16♒ 4	24♌53	18♓17	4♌21	19♍45	18♍42	12♊50	11♊37	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s36	1n29	1s18	7s35	1n44	2s20	3s 6	20n 8	2s 0	22s15	0n18	16s21	0s10	13n46	0n39	4s43	0s14	12n14	6s49	3n 5	3n49	16n34	17n25	4s39
M 2	14 54	5 14	2 20	8 5	1 48	2 25	2 56	20 11	1 57	22 14	0 18	16 20	0 10	13 45	0 39	4 43	0 14	12 14	6 49	3 6	3 50	16 35	17 25	4 39
T 3	15 12	8 43	3 15	8 37	1 51	2 30	2 47	20 13	1 54	22 14	0 18	16 20	0 10	13 45	0 39	4 44	0 14	12 14	6 50	3 8	3 51	16 36	17 24	4 40
W 4	15 30	11 49	4 0	9 11	1 52	2 36	2 37	20 15	1 51	22 13	0 17	16 19	0 10	13 45	0 39	4 44	0 14	12 14	6 50	3 11	3 52	16 37	17 24	4 40
T 5	15 47	14 23	4 34	9 45	1 53	2 42	2 27	20 17	1 48	22 12	0 17	16 19	0 10	13 44	0 39	4 44	0 14	12 13	6 50	3 15	3 54	16 38	17 23	4 40
F 6	16 4	16 21	4 56	10 21	1 53	2 50	2 18	20 19	1 45	22 11	0 17	16 18	0 10	13 44	0 39	4 44	0 14	12 13	6 50	3 19	3 55	16 38	17 23	4 40
S 7	16 21	17 36	5 5	10 57	1 52	2 57	2 9	20 21	1 42	22 11	0 17	16 18	0 10	13 43	0 39	4 45	0 14	12 13	6 50	3 23	3 56	16 39	17 22	4 40
S 8	16 38	18 5	5 1	11 33	1 51	3 5	2 0	20 23	1 38	22 10	0 17	16 17	0 10	13 43	0 39	4 45	0 14	12 13	6 50	3 26	3 57	16 40	17 21	4 41
M 9	16 54	17 47	4 43	12 10	1 48	3 14	1 51	20 25	1 35	22 9	0 17	16 17	0 10	13 43	0 39	4 45	0 14	12 13	6 50	3 29	3 59	16 41	17 21	4 41
T 10	17 10	16 41	4 14	12 47	1 45	3 24	1 42	20 27	1 31	22 8	0 17	16 16	0 10	13 42	0 39	4 45	0 14	12 13	6 50	3 31	4 0	16 41	17 20	4 41
W11	17 26	14 49	3 32	13 23	1 42	3 33	1 33	20 29	1 28	22 7	0 17	16 16	0 10	13 42	0 39	4 46	0 15	12 13	6 50	3 32	4 1	16 42	17 20	4 41
T 12	17 41	12 14	2 40	13 59	1 38	3 44	1 25	20 30	1 24	22 6	0 16	16 15	0 10	13 42	0 39	4 46	0 15	12 13	6 51	3 33	4 2	16 43	17 19	4 41
F 13	17 56	9 1	1 38	14 35	1 33	3 54	1 16	20 32	1 21	22 5	0 16	16 14	0 10	13 42	0 39	4 46	0 15	12 13	6 51	3 33	4 4	16 44	17 19	4 42
S 14	18 11	5 15	0 30	15 10	1 29	4 6	1 8	20 34	1 17	22 4	0 16	16 14	0 10	13 41	0 39	4 46	0 15	12 13	6 51	3 32	4 5	16 45	17 18	4 42
S 15	18 26	1 5	0n42	15 45	1 23	4 17	1 0	20 36	1 13	22 3	0 16	16 13	0 10	13 41	0 39	4 46	0 15	12 13	6 51	3 32	4 6	16 45	17 18	4 42
M16	18 40	3s17	1 54	16 18	1 18	4 29	0 52	20 37	1 9	22 2	0 16	16 12	0 10	13 41	0 39	4 47	0 15	12 13	6 51	3 33	4 7	16 46	17 17	4 42
T 17	18 54	7 36	3 1	16 51	1 12	4 42	0 45	20 39	1 6	22 1	0 16	16 11	0 11	13 41	0 39	4 47	0 15	12 13	6 51	3 35	4 8	16 47	17 17	4 42
W18	19 8	11 33	3 58	17 23	1 6	4 55	0 37	20 40	1 2	22 0	0 16	16 11	0 11	13 41	0 39	4 47	0 15	12 13	6 51	3 38	4 10	16 48	17 16	4 43
T 19	19 21	14 49	4 39	17 54	1 0	5 8	0 30	20 42	0 58	21 59	0 16	16 10	0 11	13 41	0 39	4 47	0 15	12 13	6 51	3 41	4 11	16 48	17 16	4 43
F 20	19 34	17 4	5 0	18 24	0 53	5 22	0 22	20 43	0 54	21 58	0 15	16 9	0 11	13 40	0 39	4 47	0 15	12 13	6 51	3 45	4 12	16 49	17 15	4 43
S 21	19 47	18 6	4 59	18 53	0 47	5 36	0 15	20 44	0 50	21 57	0 15	16 8	0 11	13 40	0 39	4 47	0 15	12 13	6 51	3 49	4 13	16 50	17 15	4 43
S 22	19 59	17 51	4 39	19 22	0 40	5 50	0 9	20 46	0 46	21 56	0 15	16 7	0 11	13 40	0 39	4 47	0 15	12 13	6 52	3 52	4 15	16 51	17 14	4 43
M23	20 11	16 25	4 0	19 48	0 33	6 4	0 2	20 47	0 42	21 54	0 15	16 6	0 11	13 40	0 39	4 47	0 15	12 13	6 52	3 55	4 16	16 51	17 14	4 43
T 24	20 23	14 1	3 8	20 14	0 26	6 19	0n 5	20 48	0 38	21 53	0 15	16 5	0 11	13 40	0 39	4 48	0 15	12 13	6 52	3 56	4 17	16 52	17 13	4 43
W25	20 34	10 54	2 6	20 39	0 20	6 34	0 11	20 49	0 34	21 52	0 15	16 4	0 11	13 40	0 40	4 48	0 15	12 13	6 52	3 57	4 18	16 53	17 13	4 44
T 26	20 45	7 19	1 0	21 3	0 13	6 50	0 17	20 50	0 30	21 51	0 15	16 3	0 11	13 40	0 40	4 48	0 15	12 13	6 52	3 57	4 19	16 53	17 12	4 44
F 27	20 55	3 29	0s 8	21 25	0 6	7 5	0 23	20 51	0 25	21 49	0 15	16 2	0 11	13 40	0 40	4 48	0 15	12 13	6 52	3 57	4 21	16 54	17 12	4 44
S 28	21 6	0n25	1 14	21 46	0s 1	7 21	0 29	20 52	0 21	21 48	0 15	16 1	0 11	13 40	0 40	4 48	0 15	12 13	6 52	3 57	4 22	16 55	17 11	4 44
S 29	21 15	4 13	2 15	22 6	0 8	7 37	0 35	20 53	0 17	21 47	0 15	16 0	0 11	13 40	0 40	4 48	0 15	12 13	6 52	3 58	4 23	16 56	17 11	4 44
M30	21s25	7n48	3s 8	22s25	0s15	7s53	0n41	20n54	0s13	21s45	0n14	15s59	0s11	13n40	0n40	4s48	0s15	12n13	6s52	4n 0	4n24	16n56	17n10	4s44

Julian Day Number = 3416089.5, Delta T = 06h18m27s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°50'25, Lahiri = 60°57'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4640

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 56	9♐29'32	10♉22	15♐39	23♎10	6°R21	17♍34	16♒ 8	24°R53	18♓17	4°R21	19°R37	18♍39	12♊57	11°R34	T 1
W 2	4 48 52	10°29'02	22°17	17°15	24°10	6♊ 2	17°46	16°12	24♌53	18°17	4♌20	19♍26	18°36	13° 4	11♊31	W 2
T 3	4 52 49	11°28'34	4♊11	18°51	25° 9	5°44	17°58	16°16	24°53	18°17	4°19	19°12	18°33	13°11	11°28	T 3
F 4	4 56 45	12°28'08	16° 4	20°26	26°10	5°27	18°10	16°20	24°53	18°17	4°19	18°58	18°30	13°17	11°25	F 4
S 5	5 0 42	13°27'44	27°57	22° 1	27°10	5° 9	18°22	16°25	24°52	18°18	4°18	18°43	18°27	13°24	11°22	S 5
S 6	5 4 38	14°27'21	9♋52	23°35	28°11	4°52	18°34	16°29	24°52	18°18	4°17	18°30	18°23	13°31	11°19	S 6
M 7	5 8 35	15°27'01	21°50	25° 8	29°13	4°36	18°47	16°34	24°52	18°18	4°17	18°19	18°20	13°37	11°16	M 7
T 8	5 12 32	16°26'43	3♌54	26°41	0♏14	4°20	18°59	16°38	24°51	18°18	4°16	18°11	18°17	13°44	11°13	T 8
W 9	5 16 28	17°26'26	16° 6	28°14	1°17	4° 4	19°11	16°43	24°51	18°19	4°15	18° 5	18°14	13°51	11°10	W 9
T 10	5 20 25	18°26'12	28°31	29°46	2°19	3°50	19°23	16°48	24°50	18°19	4°14	18° 2	18°11	13°58	11° 7	T 10
F 11	5 24 21	19°26'00	11♍11	1♉18	3°22	3°35	19°36	16°53	24°50	18°20	4°14	18° 2	18° 8	14° 4	11° 4	F 11
S 12	5 28 18	20°25'50	24°12	2°49	4°25	3°21	19°48	16°58	24°49	18°20	4°13	18° 2	18° 4	14°11	11° 1	S 12
S 13	5 32 14	21°25'41	7♎38	4°20	5°29	3° 8	20° 1	17° 3	24°48	18°20	4°12	18° 1	18° 1	14°18	10°58	S 13
M14	5 36 11	22°25'35	21°31	5°50	6°33	2°56	20°13	17° 8	24°47	18°21	4°11	17°59	17°58	14°25	10°55	M14
T 15	5 40 7	23°25'32	5♏52	7°20	7°37	2°44	20°26	17°13	24°47	18°22	4°10	17°54	17°55	14°31	10°52	T 15
W16	5 44 4	24°25'30	20°39	8°50	8°41	2°33	20°39	17°18	24°46	18°22	4° 9	17°47	17°52	14°38	10°49	W16
T 17	5 48 1	25°25'30	5♐47	10°19	9°46	2°23	20°51	17°23	24°45	18°23	4° 9	17°37	17°48	14°45	10°46	T 17
F 18	5 51 57	26°25'32	21° 5	11°47	10°51	2°13	21° 4	17°28	24°44	18°23	4° 8	17°26	17°45	14°51	10°43	F 18
S 19	5 55 54	27°25'36	6♑23	13°15	11°57	2° 5	21°17	17°34	24°43	18°24	4° 7	17°14	17°42	14°58	10°40	S 19
S 20	5 59 50	28°25'41	21°30	14°43	13° 2	1°57	21°30	17°39	24°42	18°25	4° 6	17° 4	17°39	15° 5	10°37	S 20
M21	6 3 47	29°25'48	6♒14	16°10	14° 8	1°49	21°43	17°45	24°41	18°25	4° 5	16°57	17°36	15°12	10°34	M21
T 22	6 7 43	0♑25'57	20°32	17°36	15°14	1°43	21°56	17°50	24°40	18°26	4° 4	16°52	17°33	15°18	10°32	T 22
W23	6 11 40	1°26'06	4♓19	19° 2	16°21	1°37	22° 9	17°56	24°38	18°27	4° 3	16°49	17°29	15°25	10°29	W23
T 24	6 15 37	2°26'17	17°38	20°27	17°27	1°33	22°22	18° 2	24°37	18°28	4° 2	16°D49	17°26	15°32	10°26	T 24
F 25	6 19 33	3°26'30	0♈31	21°52	18°34	1°29	22°35	18° 7	24°36	18°29	4° 1	16°R49	17°23	15°38	10°23	F 25
S 26	6 23 30	4°26'43	13° 2	23°15	19°41	1°26	22°48	18°13	24°34	18°30	4° 0	16°49	17°20	15°45	10°20	S 26
S 27	6 27 26	5°26'58	25°17	24°38	20°48	1°23	23° 1	18°19	24°33	18°31	3°59	16°47	17°17	15°52	10°18	S 27
M28	6 31 23	6°27'15	7♉20	26° 0	21°56	1°22	23°14	18°25	24°32	18°32	3°58	16°43	17°14	15°59	10°15	M28
T 29	6 35 19	7°27'32	19°16	27°21	23° 3	1°D21	23°27	18°31	24°30	18°33	3°57	16°36	17°10	16° 5	10°12	T 29
W30	6 39 16	8°27'52	1♊ 8	28°40	24°11	1°22	23°40	18°37	24°29	18°34	3°56	16°26	17° 7	16°12	10°10	W30
T 31	6 43 12	9♑28'12	13♊ 0	29♑58	25♏19	1♊22	23♑54	18♒43	24♌27	18♓35	3♌55	16♍14	17♍ 4	16♊19	10♊ 7	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	11n 1	3s53	22s43	0s22	8s10	0n46	20n55	0s 9	21s44	0n14	15s58	0s11	13n40	0n40	4s48	0s15	12n13	6s52	4n 3	4n26	16n57	17n10	4s44
W 2	21 42	13 46	4 27	22 59	0 29	8 26	0 52	20 55	0 5	21 42	0 14	15 56	0 11	13 40	0 40	4 48	0 15	12 13	6 52	4 8	4 27	16 58	17 9	4 44
T 3	21 51	15 56	4 49	23 14	0 36	8 43	0 57	20 56	0 1	21 41	0 14	15 55	0 11	13 40	0 40	4 48	0 15	12 13	6 52	4 13	4 28	16 59	17 9	4 44
F 4	21 58	17 26	4 59	23 28	0 43	9 0	1 2	20 57	0n 3	21 40	0 14	15 54	0 11	13 40	0 40	4 47	0 15	12 13	6 53	4 18	4 29	16 59	17 8	4 44
S 5	22 6	18 10	4 56	23 41	0 49	9 17	1 7	20 58	0 6	21 38	0 14	15 53	0 12	13 41	0 40	4 47	0 15	12 13	6 53	4 24	4 31	17 0	17 8	4 44
S 6	22 13	18 6	4 39	23 53	0 56	9 34	1 11	20 59	0 10	21 37	0 14	15 52	0 12	13 41	0 40	4 47	0 15	12 13	6 53	4 29	4 32	17 1	17 7	4 44
M 7	22 19	17 14	4 11	24 3	1 2	9 51	1 16	20 59	0 14	21 35	0 14	15 50	0 12	13 41	0 40	4 47	0 15	12 13	6 53	4 33	4 33	17 1	17 7	4 45
T 8	22 25	15 36	3 30	24 12	1 9	10 9	1 20	21 0	0 18	21 33	0 14	15 49	0 12	13 41	0 40	4 47	0 15	12 14	6 53	4 37	4 34	17 2	17 6	4 45
W 9	22 31	13 14	2 40	24 20	1 15	10 26	1 24	21 1	0 22	21 32	0 13	15 48	0 12	13 41	0 40	4 47	0 15	12 14	6 53	4 39	4 35	17 3	17 6	4 45
T 10	22 36	10 15	1 41	24 27	1 21	10 43	1 29	21 2	0 25	21 30	0 13	15 46	0 12	13 42	0 40	4 47	0 15	12 14	6 53	4 40	4 37	17 3	17 6	4 45
F 11	22 41	6 43	0 36	24 32	1 27	11 1	1 32	21 3	0 29	21 29	0 13	15 45	0 12	13 42	0 40	4 47	0 15	12 14	6 53	4 40	4 38	17 4	17 5	4 45
S 12	22 46	2 46	0n33	24 37	1 32	11 18	1 36	21 4	0 32	21 27	0 13	15 43	0 12	13 42	0 40	4 46	0 15	12 14	6 53	4 40	4 39	17 5	17 5	4 45
S 13	22 50	1s26	1 42	24 40	1 38	11 35	1 40	21 5	0 36	21 25	0 13	15 42	0 12	13 42	0 40	4 46	0 15	12 14	6 53	4 40	4 40	17 6	17 4	4 45
M14	22 53	5 41	2 47	24 42	1 43	11 53	1 43	21 5	0 39	21 23	0 13	15 41	0 12	13 43	0 40	4 46	0 15	12 14	6 53	4 41	4 42	17 6	17 4	4 45
T 15	22 57	9 46	3 44	24 42	1 48	12 10	1 47	21 6	0 42	21 22	0 13	15 39	0 12	13 43	0 40	4 46	0 15	12 14	6 53	4 43	4 43	17 7	17 3	4 45
W16	22 59	13 21	4 28	24 42	1 53	12 28	1 50	21 7	0 46	21 20	0 13	15 38	0 12	13 43	0 40	4 46	0 15	12 15	6 53	4 46	4 44	17 8	17 3	4 45
T 17	23 2	16 8	4 54	24 40	1 58	12 45	1 53	21 9	0 49	21 18	0 13	15 36	0 12	13 44	0 40	4 45	0 15	12 15	6 53	4 50	4 45	17 8	17 3	4 45
F 18	23 3	17 49	5 0	24 37	2 2	13 2	1 56	21 10	0 52	21 16	0 13	15 35	0 12	13 44	0 40	4 45	0 15	12 15	6 53	4 54	4 46	17 9	17 2	4 45
S 19	23 5	18 13	4 44	24 33	2 7	13 19	1 59	21 11	0 55	21 14	0 13	15 33	0 12	13 44	0 40	4 45	0 15	12 15	6 53	4 58	4 48	17 10	17 2	4 45
S 20	23 6	17 19	4 9	24 28	2 11	13 36	2 1	21 12	0 58	21 12	0 12	15 31	0 12	13 45	0 41	4 45	0 15	12 15	6 53	5 2	4 49	17 10	17 1	4 45
M21	23 6	15 16	3 17	24 22	2 14	13 53	2 4	21 14	1 1	21 11	0 12	15 30	0 12	13 45	0 41	4 44	0 15	12 15	6 54	5 5	4 50	17 11	17 1	4 45
T 22	23 6	12 19	2 14	24 14	2 18	14 10	2 6	21 15	1 3	21 9	0 12	15 28	0 13	13 45	0 41	4 44	0 15	12 15	6 54	5 7	4 51	17 12	17 1	4 45
W23	23 6	8 46	1 6	24 6	2 21	14 26	2 8	21 17	1 6	21 7	0 12	15 27	0 13	13 46	0 41	4 44	0 15	12 16	6 54	5 8	4 53	17 12	17 0	4 45
T 24	23 5	4 53	0s 4	23 56	2 23	14 43	2 10	21 18	1 9	21 5	0 12	15 25	0 13	13 46	0 41	4 43	0 15	12 16	6 54	5 8	4 54	17 13	17 0	4 45
F 25	23 4	0 54	1 12	23 45	2 26	14 59	2 12	21 20	1 11	21 3	0 12	15 23	0 13	13 47	0 41	4 43	0 15	12 16	6 54	5 8	4 55	17 14	17 0	4 45
S 26	23 2	3n 1	2 14	23 34	2 28	15 15	2 14	21 22	1 14	21 1	0 12	15 22	0 13	13 47	0 41	4 43	0 15	12 16	6 54	5 8	4 56	17 14	16 59	4 45
S 27	23 0	6 42	3 9	23 21	2 29	15 31	2 16	21 24	1 16	20 59	0 12	15 20	0 13	13 48	0 41	4 42	0 15	12 16	6 54	5 9	4 57	17 15	16 59	4 44
M28	22 57	10 4	3 54	23 7	2 30	15 47	2 17	21 26	1 19	20 57	0 12	15 18	0 13	13 48	0 41	4 42	0 15	12 17	6 54	5 10	4 59	17 16	16 59	4 44
T 29	22 54	12 59	4 29	22 52	2 31	16 2	2 19	21 28	1 21	20 54	0 12	15 16	0 13	13 49	0 41	4 42	0 15	12 17	6 54	5 13	5 0	17 16	16 58	4 44
W30	22 50	15 20	4 51	22 36	2 31	16 17	2 20	21 30	1 23	20 52	0 12	15 15	0 13	13 49	0 41	4 41	0 15	12 17	6 54	5 17	5 1	17 17	16 58	4 44
T 31	22s46	17n 3	5s 1	22s20	2s31	16s32	2n21	21n32	1n25	20s50	0n11	15s13	0s13	13n50	0n41	4s41	0s15	12n17	6s54	5n21	5n 2	17n17	16n58	4s44

Julian Day Number = 3416119.5, Delta T = 06h18m28s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°50'29, Lahiri = 60°57'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4641 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 47 9	10♑28'34	24♊53	1♒15	26♏28	1♊24	24♑ 7	18♒49	24°R25	18♓36	3°R54	16°R 2	17♍ 1	16♊26	10°R 5	F 1
S 2	6 51 6	11°28'57	6♋50	2°30	27°36	1°27	24°20	18°55	24♌24	18°37	3♌53	15♍49	16°58	16°32	10♊ 2	S 2
S 3	6 55 2	12°29'22	18°51	3°43	28°45	1°30	24°34	19° 1	24°22	18°38	3°52	15°37	16°54	16°39	10° 0	S 3
M 4	6 58 59	13°29'48	0♌59	4°53	29°53	1°34	24°47	19° 7	24°20	18°39	3°51	15°27	16°51	16°46	9°57	M 4
T 5	7 2 55	14°30'15	13°13	6° 1	1♐ 2	1°39	25° 0	19°14	24°19	18°40	3°50	15°19	16°48	16°52	9°55	T 5
W 6	7 6 52	15°30'44	25°35	7° 6	2°11	1°45	25°14	19°20	24°17	18°42	3°48	15°15	16°45	16°59	9°53	W 6
T 7	7 10 48	16°31'15	8♍ 8	8° 8	3°21	1°51	25°27	19°26	24°15	18°43	3°47	15°13	16°42	17° 6	9°50	T 7
F 8	7 14 45	17°31'47	20°55	9° 6	4°30	1°58	25°40	19°33	24°13	18°44	3°46	15°D13	16°39	17°13	9°48	F 8
S 9	7 18 41	18°32'20	3♎57	9°59	5°40	2° 5	25°54	19°39	24°11	18°45	3°45	15°14	16°35	17°19	9°46	S 9
S 10	7 22 38	19°32'55	17°19	10°48	6°50	2°14	26° 7	19°46	24° 9	18°47	3°44	15°R14	16°32	17°26	9°44	S 10
M11	7 26 35	20°33'32	1♏ 3	11°31	8° 0	2°23	26°21	19°52	24° 7	18°48	3°43	15°14	16°29	17°33	9°41	M11
T 12	7 30 31	21°34'10	15°10	12° 7	9°10	2°33	26°34	19°59	24° 5	18°50	3°42	15°11	16°26	17°40	9°39	T 12
W13	7 34 28	22°34'50	29°39	12°37	10°20	2°43	26°48	20° 5	24° 3	18°51	3°41	15° 7	16°23	17°46	9°37	W13
T 14	7 38 24	23°35'31	14♐27	12°58	11°30	2°54	27° 1	20°12	24° 1	18°53	3°39	15° 0	16°20	17°53	9°35	T 14
F 15	7 42 21	24°36'13	29°27	13°10	12°41	3° 6	27°15	20°18	23°59	18°54	3°38	14°52	16°16	18° 0	9°33	F 15
S 16	7 46 17	25°36'57	14♑31	13°R13	13°51	3°18	27°28	20°25	23°57	18°56	3°37	14°44	16°13	18° 6	9°32	S 16
S 17	7 50 14	26°37'42	29°29	13° 6	15° 2	3°31	27°42	20°32	23°54	18°57	3°36	14°37	16°10	18°13	9°30	S 17
M18	7 54 11	27°38'28	14♒11	12°47	16°13	3°45	27°55	20°39	23°52	18°59	3°35	14°31	16° 7	18°20	9°28	M18
T 19	7 58 7	28°39'15	28°31	12°17	17°24	3°59	28° 9	20°45	23°50	19° 0	3°34	14°28	16° 4	18°27	9°26	T 19
W20	8 2 4	29°40'02	12♓24	11°36	18°35	4°14	28°22	20°52	23°48	19° 2	3°32	14°D27	16° 0	18°33	9°24	W20
T 21	8 6 0	0♒40'51	25°50	10°44	19°46	4°29	28°36	20°59	23°45	19° 4	3°31	14°27	15°57	18°40	9°23	T 21
F 22	8 9 57	1°41'40	8♈49	9°42	20°57	4°45	28°49	21° 6	23°43	19° 5	3°30	14°29	15°54	18°47	9°21	F 22
S 23	8 13 53	2°42'29	21°26	8°31	22° 8	5° 1	29° 3	21°13	23°41	19° 7	3°29	14°30	15°51	18°53	9°20	S 23
S 24	8 17 50	3°43'19	3♉44	7°13	23°20	5°18	29°16	21°20	23°38	19° 9	3°28	14°R31	15°48	19° 0	9°18	S 24
M25	8 21 46	4°44'10	15°49	5°51	24°31	5°36	29°30	21°27	23°36	19°10	3°26	14°30	15°45	19° 7	9°17	M25
T 26	8 25 43	5°45'01	27°45	4°28	25°43	5°54	29°43	21°34	23°33	19°12	3°25	14°27	15°41	19°14	9°16	T 26
W27	8 29 40	6°45'53	9♊37	3° 6	26°54	6°12	29°57	21°41	23°31	19°14	3°24	14°23	15°38	19°20	9°14	W27
T 28	8 33 36	7°46'46	21°29	1°48	28° 6	6°31	0♒10	21°48	23°29	19°16	3°23	14°17	15°35	19°27	9°13	T 28
F 29	8 37 33	8°47'39	3♋24	0°37	29°18	6°51	0°24	21°55	23°26	19°17	3°22	14°11	15°32	19°34	9°12	F 29
S 30	8 41 29	9°48'32	15°26	29♑34	0♑30	7°10	0°37	22° 2	23°24	19°19	3°21	14° 4	15°29	19°41	9°11	S 30
S 31	8 45 26	10♒49'26	27♋35	28♑41	1♑42	7♊31	0♒50	22♒ 9	23♌21	19♓21	3♌19	13♍58	15♍26	19♊47	9♊10	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s42	18n 2	4s58	22s 2	2s30	16s47	2n22	21n35	1n27	20s48	0n11	15s11	0s13	13n50	0n41	4s40	0s15	12n17	6s54	5n26	5n 4	17n18	16n58	4s44
S 2	22 37	18 14	4 42	21 44	2 28	17 1	2 23	21 37	1 29	20 46	0 11	15 9	0 13	13 51	0 41	4 40	0 15	12 18	6 54	5 31	5 5	17 19	16 57	4 44
S 3	22 32	17 37	4 13	21 25	2 26	17 15	2 24	21 39	1 31	20 44	0 11	15 7	0 13	13 52	0 41	4 40	0 15	12 18	6 54	5 36	5 6	17 19	16 57	4 44
M 4	22 26	16 12	3 33	21 6	2 24	17 29	2 25	21 42	1 33	20 41	0 11	15 5	0 13	13 52	0 41	4 39	0 15	12 18	6 54	5 39	5 7	17 20	16 57	4 44
T 5	22 20	14 1	2 42	20 46	2 20	17 43	2 25	21 45	1 35	20 39	0 11	15 4	0 13	13 53	0 41	4 39	0 15	12 18	6 54	5 42	5 8	17 21	16 57	4 44
W 6	22 13	11 12	1 43	20 25	2 16	17 56	2 26	21 48	1 36	20 37	0 11	15 2	0 13	13 53	0 41	4 38	0 15	12 19	6 54	5 44	5 10	17 21	16 56	4 44
T 7	22 6	7 49	0 38	20 5	2 10	18 8	2 26	21 50	1 38	20 34	0 11	15 0	0 13	13 54	0 41	4 38	0 15	12 19	6 54	5 45	5 11	17 22	16 56	4 44
F 8	21 58	4 1	0n30	19 44	2 4	18 21	2 26	21 53	1 40	20 32	0 11	14 58	0 13	13 55	0 41	4 37	0 15	12 19	6 54	5 45	5 12	17 22	16 56	4 43
S 9	21 50	0s 2	1 39	19 23	1 57	18 33	2 26	21 56	1 41	20 30	0 11	14 56	0 14	13 55	0 41	4 37	0 15	12 19	6 54	5 45	5 13	17 23	16 56	4 43
S 10	21 42	4 11	2 43	19 2	1 49	18 45	2 26	21 59	1 43	20 27	0 11	14 54	0 14	13 56	0 41	4 36	0 15	12 20	6 54	5 44	5 14	17 24	16 56	4 43
M11	21 33	8 13	3 40	18 41	1 40	18 56	2 26	22 3	1 44	20 25	0 11	14 52	0 14	13 57	0 41	4 36	0 15	12 20	6 54	5 44	5 16	17 24	16 55	4 43
T 12	21 24	11 55	4 26	18 21	1 30	19 7	2 26	22 6	1 45	20 22	0 10	14 50	0 14	13 57	0 41	4 35	0 15	12 20	6 54	5 45	5 17	17 25	16 55	4 43
W13	21 15	14 58	4 56	18 2	1 18	19 17	2 25	22 9	1 47	20 20	0 10	14 48	0 14	13 58	0 41	4 35	0 15	12 20	6 54	5 47	5 18	17 26	16 55	4 43
T 14	21 4	17 8	5 6	17 44	1 5	19 27	2 25	22 13	1 48	20 18	0 10	14 46	0 14	13 59	0 41	4 34	0 15	12 21	6 54	5 50	5 19	17 26	16 55	4 43
F 15	20 54	18 9	4 57	17 27	0 51	19 37	2 24	22 16	1 49	20 15	0 10	14 44	0 14	14 0	0 41	4 33	0 15	12 21	6 54	5 53	5 21	17 27	16 55	4 43
S 16	20 43	17 54	4 26	17 12	0 36	19 46	2 24	22 19	1 50	20 13	0 10	14 42	0 14	14 0	0 41	4 33	0 15	12 21	6 54	5 56	5 22	17 27	16 55	4 42
S 17	20 32	16 25	3 38	16 58	0 20	19 55	2 23	22 23	1 51	20 10	0 10	14 40	0 14	14 1	0 41	4 32	0 15	12 22	6 54	5 59	5 23	17 28	16 55	4 42
M18	20 20	13 51	2 36	16 46	0 2	20 3	2 22	22 26	1 52	20 7	0 10	14 38	0 14	14 2	0 41	4 32	0 15	12 22	6 54	6 1	5 24	17 29	16 54	4 42
T 19	20 8	10 30	1 25	16 37	0n16	20 11	2 21	22 30	1 53	20 5	0 10	14 36	0 14	14 3	0 41	4 31	0 15	12 22	6 54	6 2	5 25	17 29	16 54	4 42
W20	19 56	6 38	0 11	16 30	0 36	20 18	2 20	22 34	1 54	20 2	0 10	14 34	0 14	14 3	0 41	4 30	0 15	12 22	6 54	6 2	5 27	17 30	16 54	4 42
T 21	19 43	2 34	1s 1	16 25	0 55	20 25	2 19	22 37	1 55	20 0	0 10	14 32	0 14	14 4	0 42	4 30	0 15	12 23	6 54	6 2	5 28	17 30	16 54	4 42
F 22	19 30	1n29	2 8	16 22	1 15	20 31	2 17	22 41	1 56	19 57	0 10	14 30	0 14	14 5	0 42	4 29	0 15	12 23	6 54	6 2	5 29	17 31	16 54	4 41
S 23	19 17	5 21	3 7	16 22	1 34	20 37	2 16	22 45	1 57	19 54	0 10	14 27	0 14	14 6	0 42	4 28	0 15	12 23	6 54	6 1	5 30	17 31	16 54	4 41
S 24	19 3	8 53	3 55	16 24	1 52	20 42	2 15	22 49	1 57	19 52	0 9	14 25	0 14	14 6	0 42	4 28	0 15	12 24	6 53	6 1	5 32	17 32	16 54	4 41
M25	18 49	11 59	4 33	16 27	2 9	20 46	2 13	22 53	1 58	19 49	0 9	14 23	0 15	14 7	0 42	4 27	0 15	12 24	6 53	6 1	5 33	17 33	16 54	4 41
T 26	18 34	14 33	4 57	16 32	2 24	20 51	2 12	22 56	1 59	19 46	0 9	14 21	0 15	14 8	0 42	4 26	0 15	12 24	6 53	6 2	5 34	17 33	16 54	4 41
W27	18 19	16 29	5 9	16 38	2 37	20 54	2 10	23 0	2 0	19 44	0 9	14 19	0 15	14 9	0 42	4 26	0 15	12 25	6 53	6 4	5 35	17 34	16 54	4 41
T 28	18 4	17 43	5 8	16 45	2 48	20 57	2 8	23 4	2 0	19 41	0 9	14 17	0 15	14 10	0 42	4 25	0 15	12 25	6 53	6 6	5 36	17 34	16 54	4 40
F 29	17 48	18 10	4 53	16 53	2 55	21 0	2 6	23 8	2 1	19 38	0 9	14 14	0 15	14 10	0 42	4 24	0 15	12 25	6 53	6 8	5 38	17 35	16 54	4 40
S 30	17 33	17 50	4 26	17 0	3 1	21 2	2 4	23 12	2 1	19 35	0 9	14 12	0 15	14 11	0 42	4 24	0 15	12 26	6 53	6 11	5 39	17 35	16 54	4 40
S 31	17s16	16n40	3s46	17s 8	3n 4	21s 3	2n 2	23n16	2n 2	19s33	0n 9	14s10	0s15	14n12	0n42	4s23	0s15	12n26	6s53	6n13	5n40	17n36	16n54	4s40

Julian Day Number = 3416150.5, Delta T = 06h18m29s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°50'33, Lahiri = 60°57'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 49 22	11♒50'21	9♌54	27°R58	2♑54	7♊51	1♒ 4	22♒16	23°R19	19♓23	3°R18	13°R53	15♍22	19♊54	9°R 9	M 1
T 2	8 53 19	12°51'16	22°23	27♑26	4° 6	8°13	1°17	22°23	23♌16	19°25	3♌17	13♍49	15°19	20° 1	9♊ 8	T 2
W 3	8 57 15	13°52'11	5♍ 3	27° 4	5°19	8°34	1°31	22°30	23°14	19°27	3°16	13°48	15°16	20° 7	9° 7	W 3
T 4	9 1 12	14°53'08	17°55	26°54	6°31	8°56	1°44	22°37	23°11	19°29	3°15	13°D47	15°13	20°14	9° 6	T 4
F 5	9 5 9	15°54'04	0♎58	26°D53	7°44	9°18	1°57	22°44	23° 8	19°31	3°14	13°48	15°10	20°21	9° 5	F 5
S 6	9 9 5	16°55'02	14°15	27° 1	8°56	9°41	2°11	22°51	23° 6	19°33	3°12	13°50	15° 6	20°28	9° 5	S 6
S 7	9 13 2	17°56'00	27°46	27°18	10° 9	10° 4	2°24	22°58	23° 3	19°35	3°11	13°51	15° 3	20°34	9° 4	S 7
M 8	9 16 58	18°56'59	11♏31	27°42	11°21	10°28	2°37	23° 6	23° 1	19°37	3°10	13°52	15° 0	20°41	9° 3	M 8
T 9	9 20 55	19°57'58	25°31	28°14	12°34	10°51	2°50	23°13	22°58	19°39	3° 9	13°R52	14°57	20°48	9° 3	T 9
W10	9 24 51	20°58'58	9♐45	28°52	13°47	11°15	3° 4	23°20	22°56	19°41	3° 8	13°51	14°54	20°54	9° 2	W10
T 11	9 28 48	21°59'59	24°10	29°35	15° 0	11°40	3°17	23°27	22°53	19°43	3° 7	13°49	14°51	21° 1	9° 2	T 11
F 12	9 32 45	23° 1'00	8♑44	0♒23	16°13	12° 5	3°30	23°34	22°50	19°45	3° 6	13°47	14°47	21° 8	9° 2	F 12
S 13	9 36 41	24° 2'02	23°20	1°16	17°25	12°30	3°43	23°41	22°48	19°47	3° 5	13°44	14°44	21°15	9° 1	S 13
S 14	9 40 38	25° 3'04	7♒53	2°13	18°38	12°55	3°56	23°48	22°45	19°49	3° 4	13°41	14°41	21°21	9° 1	S 14
M15	9 44 34	26° 4'06	22°15	3°13	19°52	13°21	4° 9	23°56	22°43	19°51	3° 2	13°39	14°38	21°28	9° 1	M15
T 16	9 48 31	27° 5'08	6♓22	4°17	21° 5	13°47	4°22	24° 3	22°40	19°53	3° 1	13°38	14°35	21°35	9° 1	T 16
W17	9 52 27	28° 6'10	20° 9	5°23	22°18	14°13	4°35	24°10	22°37	19°56	3° 0	13°D38	14°32	21°42	9°D 1	W17
T 18	9 56 24	29° 7'12	3♈34	6°31	23°31	14°40	4°48	24°17	22°35	19°58	2°59	13°39	14°28	21°48	9° 1	T 18
F 19	10 0 20	0♓ 8'14	16°36	7°42	24°44	15° 7	5° 1	24°24	22°32	20° 0	2°58	13°40	14°25	21°55	9° 1	F 19
S 20	10 4 17	1° 9'15	29°17	8°55	25°58	15°34	5°14	24°31	22°30	20° 2	2°57	13°42	14°22	22° 2	9° 1	S 20
S 21	10 8 13	2°10'17	11♉39	10° 9	27°11	16° 1	5°27	24°38	22°27	20° 4	2°56	13°43	14°19	22° 8	9° 2	S 21
M22	10 12 10	3°11'17	23°47	11°26	28°24	16°29	5°40	24°46	22°25	20° 6	2°55	13°43	14°16	22°15	9° 2	M22
T 23	10 16 7	4°12'18	5♊46	12°43	29°38	16°57	5°52	24°53	22°22	20° 9	2°54	13°R43	14°12	22°22	9° 2	T 23
W24	10 20 3	5°13'18	17°39	14° 2	0♒51	17°25	6° 5	25° 0	22°20	20°11	2°53	13°43	14° 9	22°29	9° 3	W24
T 25	10 24 0	6°14'18	29°31	15°23	2° 5	17°53	6°18	25° 7	22°17	20°13	2°52	13°42	14° 6	22°35	9° 3	T 25
F 26	10 27 56	7°15'17	11♋27	16°44	3°18	18°22	6°30	25°14	22°15	20°15	2°51	13°42	14° 3	22°42	9° 4	F 26
S 27	10 31 53	8°16'15	23°32	18° 7	4°32	18°51	6°43	25°21	22°12	20°18	2°50	13°41	14° 0	22°49	9° 4	S 27
S 28	10 35 49	9♓17'13	5♌47	19♒30	5♒45	19♊20	6♒55	25♒28	22♌10	20♓20	2♌49	13♍40	13♍57	22♊55	9♊ 5	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 0	14n43	2s55	17s16	3n 5	21s 4	2n 0	23n20	2n 2	19s30	0n 9	14s 8	0s15	14n13	0n42	4s22	0s15	12n26	6s53	6n15	5n41	17n37	16n54	4s40
T 2	16 43	12 3	1 54	17 23	3 3	21 4	1 58	23 23	2 3	19 27	0 9	14 6	0 15	14 14	0 42	4 21	0 15	12 26	6 53	6 17	5 42	17 37	16 54	4 39
W 3	16 26	8 47	0 48	17 30	3 0	21 4	1 56	23 27	2 3	19 24	0 9	14 4	0 15	14 15	0 42	4 21	0 15	12 27	6 53	6 17	5 44	17 38	16 54	4 39
T 4	16 9	5 4	0n23	17 36	2 56	21 3	1 54	23 31	2 4	19 21	0 9	14 1	0 15	14 15	0 42	4 20	0 15	12 27	6 53	6 17	5 45	17 38	16 54	4 39
F 5	15 51	1 3	1 33	17 42	2 50	21 2	1 51	23 35	2 4	19 18	0 9	13 59	0 15	14 16	0 42	4 19	0 15	12 27	6 53	6 17	5 46	17 39	16 54	4 39
S 6	15 33	3s 5	2 39	17 47	2 43	21 0	1 49	23 39	2 4	19 16	0 8	13 57	0 15	14 17	0 42	4 18	0 15	12 28	6 53	6 16	5 47	17 39	16 54	4 39
S 7	15 15	7 7	3 38	17 51	2 36	20 57	1 47	23 42	2 5	19 13	0 8	13 55	0 15	14 18	0 42	4 18	0 15	12 28	6 53	6 16	5 48	17 40	16 55	4 38
M 8	14 56	10 51	4 26	17 55	2 28	20 54	1 44	23 46	2 5	19 10	0 8	13 52	0 15	14 19	0 42	4 17	0 15	12 28	6 52	6 15	5 50	17 40	16 55	4 38
T 9	14 37	14 2	4 59	17 57	2 19	20 50	1 42	23 50	2 5	19 7	0 8	13 50	0 16	14 20	0 42	4 16	0 15	12 29	6 52	6 15	5 51	17 41	16 55	4 38
W10	14 18	16 25	5 14	17 59	2 10	20 46	1 39	23 53	2 6	19 4	0 8	13 48	0 16	14 21	0 42	4 15	0 15	12 29	6 52	6 16	5 52	17 41	16 55	4 38
T 11	13 59	17 49	5 10	17 59	2 0	20 41	1 36	23 57	2 6	19 1	0 8	13 46	0 16	14 21	0 42	4 15	0 15	12 29	6 52	6 17	5 53	17 42	16 55	4 38
F 12	13 39	18 4	4 45	17 59	1 51	20 35	1 34	24 0	2 6	18 58	0 8	13 43	0 16	14 22	0 42	4 14	0 15	12 30	6 52	6 18	5 55	17 42	16 55	4 37
S 13	13 19	17 8	4 3	17 57	1 41	20 29	1 31	24 4	2 6	18 55	0 8	13 41	0 16	14 23	0 42	4 13	0 15	12 30	6 52	6 19	5 56	17 43	16 55	4 37
S 14	12 59	15 4	3 5	17 55	1 31	20 22	1 28	24 7	2 6	18 52	0 8	13 39	0 16	14 24	0 42	4 12	0 15	12 31	6 52	6 20	5 57	17 44	16 56	4 37
M15	12 39	12 5	1 55	17 51	1 21	20 15	1 25	24 11	2 7	18 49	0 8	13 37	0 16	14 25	0 42	4 11	0 15	12 31	6 52	6 20	5 58	17 44	16 56	4 37
T 16	12 19	8 26	0 40	17 46	1 11	20 7	1 22	24 14	2 7	18 46	0 8	13 34	0 16	14 26	0 42	4 11	0 15	12 31	6 52	6 21	5 59	17 45	16 56	4 37
W17	11 58	4 24	0s36	17 40	1 2	19 59	1 20	24 17	2 7	18 43	0 8	13 32	0 16	14 26	0 42	4 10	0 15	12 32	6 51	6 21	6 1	17 45	16 56	4 36
T 18	11 37	0 16	1 48	17 32	0 52	19 50	1 17	24 20	2 7	18 40	0 8	13 30	0 16	14 27	0 42	4 9	0 15	12 32	6 51	6 20	6 2	17 46	16 56	4 36
F 19	11 16	3n46	2 52	17 24	0 43	19 40	1 14	24 23	2 7	18 37	0 7	13 27	0 16	14 28	0 42	4 8	0 15	12 32	6 51	6 20	6 3	17 46	16 57	4 36
S 20	10 55	7 31	3 47	17 14	0 33	19 30	1 11	24 26	2 7	18 34	0 7	13 25	0 16	14 29	0 42	4 7	0 15	12 33	6 51	6 20	6 4	17 47	16 57	4 36
S 21	10 33	10 51	4 29	17 4	0 24	19 19	1 8	24 29	2 7	18 31	0 7	13 23	0 16	14 30	0 42	4 6	0 15	12 33	6 51	6 19	6 5	17 47	16 57	4 36
M22	10 12	13 38	4 58	16 52	0 15	19 8	1 5	24 32	2 7	18 28	0 7	13 21	0 16	14 31	0 42	4 6	0 15	12 33	6 51	6 19	6 7	17 48	16 57	4 35
T 23	9 50	15 49	5 14	16 39	0 7	18 56	1 2	24 35	2 7	18 25	0 7	13 18	0 16	14 31	0 42	4 5	0 15	12 34	6 51	6 19	6 8	17 48	16 58	4 35
W24	9 28	17 17	5 16	16 25	0s 2	18 44	0 59	24 38	2 7	18 22	0 7	13 16	0 17	14 32	0 42	4 4	0 15	12 34	6 51	6 19	6 9	17 49	16 58	4 35
T 25	9 6	18 1	5 5	16 10	0 10	18 31	0 55	24 40	2 7	18 19	0 7	13 14	0 17	14 33	0 42	4 3	0 15	12 34	6 50	6 19	6 10	17 49	16 58	4 35
F 26	8 44	17 57	4 41	15 54	0 18	18 18	0 52	24 43	2 7	18 16	0 7	13 12	0 17	14 34	0 42	4 2	0 15	12 35	6 50	6 19	6 11	17 50	16 59	4 34
S 27	8 21	17 5	4 4	15 36	0 26	18 4	0 49	24 45	2 7	18 13	0 7	13 9	0 17	14 35	0 42	4 1	0 15	12 35	6 50	6 20	6 13	17 50	16 59	4 34
S 28	7s59	15n24	3s15	15s18	0s34	17s49	0n46	24n47	2n 7	18s10	0n 7	13s 7	0s17	14n35	0n42	4s 0	0s15	12n35	6s50	6n20	6n14	17n50	16n59	4s34

Julian Day Number = 3416181.5, Delta T = 06h18m31s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 61°50'38, Lahiri = 60°57'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 46	10♓18'11	18♌16	20♒54	6♒59	19♊49	7♒ 8	25♒35	22°R 7	20♓22	2°R49	13°R40	13♍53	23♊ 2	9♊ 6	M 1
T 2	10 43 42	11°19'08	1♍ 1	22°19	8°13	20°18	7°20	25°42	22♌ 5	20°24	2♌48	13♍39	13°50	23° 9	9° 7	T 2
W 3	10 47 39	12°20'04	14° 1	23°46	9°27	20°48	7°32	25°49	22° 3	20°27	2°47	13°D39	13°47	23°16	9° 8	W 3
T 4	10 51 36	13°21'00	27°16	25°12	10°40	21°18	7°45	25°56	22° 0	20°29	2°46	13°R39	13°44	23°22	9° 9	T 4
F 5	10 55 32	14°21'55	10♎46	26°40	11°54	21°48	7°57	26° 3	21°58	20°31	2°45	13°39	13°41	23°29	9°10	F 5
S 6	10 59 29	15°22'50	24°28	28° 8	13° 8	22°18	8° 9	26°10	21°55	20°33	2°44	13°39	13°37	23°36	9°11	S 6
S 7	11 3 25	16°23'45	8♏21	29°37	14°22	22°48	8°21	26°16	21°53	20°36	2°43	13°39	13°34	23°42	9°12	S 7
M 8	11 7 22	17°24'39	22°22	1♑ 7	15°36	23°19	8°33	26°23	21°51	20°38	2°43	13°39	13°31	23°49	9°13	M 8
T 9	11 11 18	18°25'33	6♐29	2°38	16°50	23°49	8°45	26°30	21°49	20°40	2°42	13°38	13°28	23°56	9°14	T 9
W10	11 15 15	19°26'27	20°39	4° 9	18° 3	24°20	8°57	26°37	21°46	20°42	2°41	13°D38	13°25	24° 3	9°16	W10
T 11	11 19 11	20°27'21	4♑51	5°41	19°17	24°51	9° 9	26°44	21°44	20°45	2°40	13°39	13°22	24° 9	9°17	T 11
F 12	11 23 8	21°28'13	19° 3	7°13	20°31	25°22	9°20	26°50	21°42	20°47	2°40	13°39	13°18	24°16	9°18	F 12
S 13	11 27 5	22°29'06	3♒11	8°46	21°46	25°54	9°32	26°57	21°40	20°49	2°39	13°40	13°15	24°23	9°20	S 13
S 14	11 31 1	23°29'58	17°13	10°20	23° 0	26°25	9°44	27° 4	21°38	20°52	2°38	13°41	13°12	24°30	9°21	S 14
M15	11 34 58	24°30'49	1♓ 6	11°55	24°14	26°57	9°55	27°10	21°36	20°54	2°37	13°41	13° 9	24°36	9°23	M15
T 16	11 38 54	25°31'39	14°48	13°30	25°28	27°29	10° 7	27°17	21°34	20°56	2°37	13°R42	13° 6	24°43	9°25	T 16
W17	11 42 51	26°32'29	28°16	15° 6	26°42	28° 0	10°18	27°24	21°32	20°58	2°36	13°41	13° 3	24°50	9°26	W17
T 18	11 46 47	27°33'17	11♈28	16°43	27°56	28°33	10°29	27°30	21°30	21° 1	2°35	13°40	12°59	24°56	9°28	T 18
F 19	11 50 44	28°34'05	24°23	18°20	29°10	29° 5	10°40	27°37	21°28	21° 3	2°35	13°38	12°56	25° 3	9°30	F 19
S 20	11 54 40	29°34'51	7♉ 1	19°59	0♓24	29°37	10°52	27°43	21°26	21° 5	2°34	13°36	12°53	25°10	9°32	S 20
S 21	11 58 37	0♈35'36	19°24	21°38	1°39	0♋ 9	11° 3	27°49	21°24	21° 7	2°34	13°33	12°50	25°17	9°34	S 21
M22	12 2 33	1°36'20	1♊33	23°18	2°53	0°42	11°13	27°56	21°22	21°10	2°33	13°31	12°47	25°23	9°36	M22
T 23	12 6 30	2°37'03	13°33	24°58	4° 7	1°15	11°24	28° 2	21°21	21°12	2°33	13°29	12°43	25°30	9°38	T 23
W24	12 10 27	3°37'44	25°26	26°40	5°21	1°47	11°35	28° 8	21°19	21°14	2°32	13°27	12°40	25°37	9°40	W24
T 25	12 14 23	4°38'24	7♋18	28°22	6°35	2°20	11°46	28°15	21°17	21°16	2°32	13°D27	12°37	25°43	9°42	T 25
F 26	12 18 20	5°39'03	19°14	0♈ 5	7°50	2°53	11°56	28°21	21°15	21°19	2°31	13°28	12°34	25°50	9°44	F 26
S 27	12 22 16	6°39'40	1♌18	1°49	9° 4	3°26	12° 7	28°27	21°14	21°21	2°31	13°29	12°31	25°57	9°47	S 27
S 28	12 26 13	7°40'16	13°35	3°33	10°18	4° 0	12°17	28°33	21°12	21°23	2°30	13°31	12°28	26° 4	9°49	S 28
M29	12 30 9	8°40'50	26° 8	5°19	11°33	4°33	12°27	28°39	21°11	21°25	2°30	13°33	12°24	26°10	9°51	M29
T 30	12 34 6	9°41'22	9♍ 1	7° 6	12°47	5° 6	12°37	28°45	21° 9	21°27	2°30	13°R34	12°21	26°17	9°54	T 30
W31	12 38 2	10♈41'54	22♍16	8♈53	14♓ 1	5♋40	12♒48	28♒51	21♌ 8	21♓30	2♌29	13♍33	12♍18	26♊24	9♊56	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s36	12n58	2s16	14s59	0s41	17s34	0n43	24n50	2n 7	18s 7	0n 7	13s 5	0s17	14n36	0n42	4s 0	0s15	12n36	6s50	6n20	6n15	17n51	16n59	4s34
T 2	7 13	9 53	1 10	14 38	0 48	17 19	0 40	24 52	2 7	18 4	0 7	13 3	0 17	14 37	0 42	3 59	0 15	12 36	6 50	6 20	6 16	17 51	17 0	4 34
W 3	6 50	6 14	0n 2	14 17	0 55	17 3	0 37	24 54	2 7	18 1	0 7	13 0	0 17	14 38	0 42	3 58	0 15	12 36	6 50	6 20	6 17	17 52	17 0	4 33
T 4	6 27	2 13	1 15	13 55	1 2	16 46	0 34	24 56	2 7	17 58	0 7	12 58	0 17	14 38	0 42	3 57	0 15	12 37	6 50	6 20	6 19	17 52	17 1	4 33
F 5	6 4	1s59	2 25	13 31	1 8	16 30	0 31	24 57	2 6	17 55	0 6	12 56	0 17	14 39	0 42	3 56	0 15	12 37	6 49	6 20	6 20	17 53	17 1	4 33
S 6	5 41	6 8	3 28	13 7	1 14	16 12	0 27	24 59	2 6	17 52	0 6	12 54	0 17	14 40	0 42	3 55	0 15	12 37	6 49	6 20	6 21	17 53	17 1	4 33
S 7	5 18	10 0	4 19	12 42	1 20	15 54	0 24	25 1	2 6	17 49	0 6	12 51	0 17	14 41	0 42	3 54	0 15	12 38	6 49	6 20	6 22	17 54	17 2	4 33
M 8	4 54	13 20	4 56	12 16	1 26	15 36	0 21	25 2	2 6	17 46	0 6	12 49	0 17	14 41	0 42	3 53	0 15	12 38	6 49	6 21	6 23	17 54	17 2	4 32
T 9	4 31	15 55	5 15	11 49	1 31	15 17	0 18	25 3	2 6	17 43	0 6	12 47	0 18	14 42	0 42	3 53	0 15	12 38	6 49	6 21	6 25	17 55	17 2	4 32
W10	4 7	17 33	5 15	11 21	1 36	14 58	0 15	25 5	2 6	17 40	0 6	12 45	0 18	14 43	0 42	3 52	0 15	12 39	6 49	6 21	6 26	17 55	17 3	4 32
T 11	3 44	18 5	4 56	10 52	1 40	14 38	0 12	25 6	2 6	17 37	0 6	12 43	0 18	14 43	0 42	3 51	0 15	12 39	6 48	6 21	6 27	17 56	17 3	4 32
F 12	3 20	17 30	4 19	10 22	1 45	14 18	0 9	25 7	2 5	17 34	0 6	12 40	0 18	14 44	0 42	3 50	0 15	12 39	6 48	6 20	6 28	17 56	17 4	4 31
S 13	2 56	15 49	3 26	9 51	1 49	13 58	0 6	25 7	2 5	17 31	0 6	12 38	0 18	14 45	0 42	3 49	0 15	12 40	6 48	6 20	6 29	17 56	17 4	4 31
S 14	2 33	13 12	2 22	9 20	1 52	13 37	0 3	25 8	2 5	17 28	0 6	12 36	0 18	14 45	0 42	3 48	0 15	12 40	6 48	6 20	6 31	17 57	17 4	4 31
M15	2 9	9 51	1 9	8 47	1 56	13 16	0s 0	25 9	2 5	17 25	0 6	12 34	0 18	14 46	0 42	3 47	0 15	12 40	6 48	6 20	6 32	17 57	17 5	4 31
T 16	1 45	6 0	0s 6	8 14	1 59	12 54	0 3	25 9	2 4	17 22	0 6	12 32	0 18	14 47	0 42	3 46	0 15	12 40	6 48	6 20	6 33	17 58	17 5	4 31
W17	1 21	1 54	1 20	7 40	2 2	12 32	0 6	25 10	2 4	17 19	0 6	12 30	0 18	14 47	0 42	3 46	0 15	12 41	6 47	6 20	6 34	17 58	17 6	4 30
T 18	0 58	2n12	2 28	7 5	2 4	12 10	0 9	25 10	2 4	17 17	0 5	12 27	0 18	14 48	0 42	3 45	0 15	12 41	6 47	6 20	6 36	17 59	17 6	4 30
F 19	0 34	6 7	3 26	6 29	2 6	11 47	0 12	25 10	2 4	17 14	0 5	12 25	0 18	14 48	0 42	3 44	0 15	12 41	6 47	6 21	6 37	17 59	17 7	4 30
S 20	0 10	9 40	4 14	5 52	2 8	11 24	0 15	25 10	2 3	17 11	0 5	12 23	0 18	14 49	0 42	3 43	0 15	12 42	6 47	6 22	6 38	17 59	17 7	4 30
S 21	0n14	12 42	4 48	5 15	2 9	11 1	0 18	25 9	2 3	17 8	0 5	12 21	0 19	14 50	0 42	3 42	0 15	12 42	6 47	6 23	6 39	18 0	17 8	4 30
M22	0 38	15 9	5 8	4 37	2 10	10 38	0 21	25 9	2 3	17 5	0 5	12 19	0 19	14 50	0 42	3 41	0 15	12 42	6 47	6 24	6 40	18 0	17 8	4 30
T 23	1 2	16 53	5 15	3 58	2 10	10 14	0 23	25 9	2 3	17 2	0 5	12 17	0 19	14 51	0 42	3 40	0 15	12 43	6 46	6 24	6 42	18 1	17 9	4 29
W24	1 25	17 53	5 8	3 18	2 10	9 49	0 26	25 8	2 2	16 59	0 5	12 15	0 19	14 51	0 42	3 40	0 15	12 43	6 46	6 25	6 43	18 1	17 9	4 29
T 25	1 49	18 6	4 48	2 38	2 10	9 25	0 29	25 7	2 2	16 56	0 5	12 13	0 19	14 52	0 41	3 39	0 15	12 43	6 46	6 25	6 44	18 2	17 9	4 29
F 26	2 13	17 31	4 16	1 57	2 9	9 0	0 32	25 6	2 2	16 54	0 5	12 11	0 19	14 52	0 41	3 38	0 15	12 43	6 46	6 25	6 45	18 2	17 10	4 29
S 27	2 37	16 8	3 32	1 15	2 8	8 35	0 34	25 5	2 2	16 51	0 5	12 9	0 19	14 53	0 41	3 37	0 15	12 44	6 46	6 24	6 46	18 2	17 10	4 29
S 28	3 0	14 0	2 38	0 33	2 7	8 10	0 37	25 4	2 1	16 48	0 5	12 7	0 19	14 53	0 41	3 36	0 15	12 44	6 45	6 24	6 47	18 3	17 11	4 28
M29	3 24	11 9	1 34	0n10	2 4	7 45	0 39	25 2	2 1	16 45	0 5	12 5	0 19	14 54	0 41	3 35	0 15	12 44	6 45	6 23	6 49	18 3	17 11	4 28
T 30	3 47	7 41	0 25	0 54	2 2	7 19	0 42	25 1	2 1	16 43	0 5	12 3	0 19	14 54	0 41	3 34	0 15	12 44	6 45	6 23	6 50	18 4	17 12	4 28
W31	4n11	3n45	0n48	1n39	1s59	6s53	0s44	24n59	2n 0	16s40	0n 4	12s 1	0s19	14n55	0n41	3s34	0s15	12n45	6s45	6n23	6n51	18n 4	17n13	4s28

Julian Day Number = 3416209.5, Delta T = 06h18m32s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°50'41, Lahiri = 60°57'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 59	11♈42'23	5♎53	10♈41	15♓15	6♋13	12♒58	28♒57	21°R 6	21♓32	2°R29	13°R32	12♍15	26♊30	9♊59	T 1
F 2	12 45 56	12°42'52	19°49	12°30	16°30	6°47	13° 7	29° 3	21♌ 5	21°34	2♌29	13♍29	12°12	26°37	10° 1	F 2
S 3	12 49 52	13°43'19	4♏ 0	14°20	17°44	7°21	13°17	29° 9	21° 4	21°36	2°28	13°25	12° 8	26°44	10° 4	S 3
S 4	12 53 49	14°43'45	18°23	16°11	18°58	7°54	13°27	29°14	21° 3	21°38	2°28	13°20	12° 5	26°51	10° 7	S 4
M 5	12 57 45	15°44'09	2♐51	18° 2	20°13	8°28	13°36	29°20	21° 1	21°40	2°28	13°15	12° 2	26°57	10° 9	M 5
T 6	13 1 42	16°44'33	17°18	19°55	21°27	9° 2	13°46	29°26	21° 0	21°42	2°28	13°11	11°59	27° 4	10°12	T 6
W 7	13 5 38	17°44'55	1♑40	21°47	22°42	9°36	13°55	29°31	20°59	21°45	2°27	13° 8	11°56	27°11	10°15	W 7
T 8	13 9 35	18°45'16	15°53	23°41	23°56	10°10	14° 4	29°37	20°58	21°47	2°27	13°D 7	11°53	27°17	10°18	T 8
F 9	13 13 31	19°45'36	29°55	25°35	25°10	10°45	14°13	29°42	20°57	21°49	2°27	13° 8	11°49	27°24	10°21	F 9
S 10	13 17 28	20°45'55	13♒45	27°29	26°25	11°19	14°22	29°48	20°56	21°51	2°27	13° 9	11°46	27°31	10°24	S 10
S 11	13 21 24	21°46'12	27°23	29°24	27°39	11°53	14°31	29°53	20°55	21°53	2°27	13°10	11°43	27°38	10°27	S 11
M12	13 25 21	22°46'28	10♓50	1♉18	28°54	12°28	14°40	29°58	20°54	21°55	2°27	13°R11	11°40	27°44	10°30	M12
T 13	13 29 18	23°46'43	24° 5	3°12	0♈ 8	13° 2	14°48	0♓ 3	20°54	21°57	2°27	13°11	11°37	27°51	10°33	T 13
W14	13 33 14	24°46'56	7♈ 9	5° 6	1°23	13°37	14°57	0° 8	20°53	21°59	2°27	13° 8	11°34	27°58	10°36	W14
T 15	13 37 11	25°47'08	20° 1	6°59	2°37	14°11	15° 5	0°13	20°52	22° 1	2°D27	13° 4	11°30	28° 4	10°39	T 15
F 16	13 41 7	26°47'18	2♉41	8°51	3°51	14°46	15°13	0°18	20°51	22° 3	2°27	12°57	11°27	28°11	10°42	F 16
S 17	13 45 4	27°47'26	15° 9	10°42	5° 6	15°21	15°21	0°23	20°51	22° 5	2°27	12°49	11°24	28°18	10°46	S 17
S 18	13 49 0	28°47'33	27°26	12°30	6°20	15°56	15°29	0°28	20°50	22° 7	2°27	12°40	11°21	28°25	10°49	S 18
M19	13 52 57	29°47'37	9♊32	14°17	7°35	16°30	15°37	0°33	20°50	22° 9	2°27	12°31	11°18	28°31	10°52	M19
T 20	13 56 53	0♉47'41	21°30	16° 0	8°49	17° 5	15°45	0°38	20°49	22°10	2°27	12°23	11°14	28°38	10°55	T 20
W21	14 0 50	1°47'42	3♋22	17°40	10° 4	17°40	15°52	0°42	20°49	22°12	2°27	12°17	11°11	28°45	10°59	W21
T 22	14 4 47	2°47'41	15°13	19°17	11°18	18°15	16° 0	0°47	20°49	22°14	2°27	12°13	11° 8	28°52	11° 2	T 22
F 23	14 8 43	3°47'38	27° 7	20°49	12°32	18°50	16° 7	0°51	20°48	22°16	2°27	12°11	11° 5	28°58	11° 6	F 23
S 24	14 12 40	4°47'33	9♌ 8	22°16	13°47	19°25	16°14	0°56	20°48	22°18	2°27	12°D11	11° 2	29° 5	11° 9	S 24
S 25	14 16 36	5°47'26	21°22	23°38	15° 1	20° 1	16°21	1° 0	20°48	22°20	2°28	12°12	10°59	29°12	11°13	S 25
M26	14 20 33	6°47'17	3♍53	24°54	16°16	20°36	16°28	1° 4	20°48	22°21	2°28	12°13	10°55	29°18	11°16	M26
T 27	14 24 29	7°47'06	16°47	26° 4	17°30	21°11	16°34	1° 8	20°48	22°23	2°28	12°R13	10°52	29°25	11°20	T 27
W28	14 28 26	8°46'53	0♎ 7	27° 7	18°44	21°46	16°41	1°12	20°D48	22°25	2°28	12°11	10°49	29°32	11°23	W28
T 29	14 32 22	9°46'38	13°54	28° 3	19°59	22°22	16°47	1°17	20°48	22°27	2°29	12° 8	10°46	29°39	11°27	T 29
F 30	14 36 19	10♉46'20	28♎ 6	28♉52	21♈13	22♋57	16♒53	1♓20	20♌48	22♓28	2♌29	12♍ 1	10♍43	29♊45	11♊31	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n34	0s28	1n59	2n24	1s55	6s27	0s47	24n57	2n 0	16s37	0n 4	11s59	0s20	14n55	0n41	3s33	0s15	12n45	6s45	6n23	6n52	18n 4	17n13	4s28
F 2	4 57	4 46	3 6	3 9	1 52	6 1	0 49	24 55	2 0	16 34	0 4	11 57	0 20	14 55	0 41	3 32	0 15	12 45	6 44	6 24	6 53	18 5	17 14	4 28
S 3	5 20	8 53	4 2	3 56	1 47	5 34	0 51	24 53	1 59	16 32	0 4	11 55	0 20	14 56	0 41	3 31	0 15	12 46	6 44	6 26	6 55	18 5	17 14	4 27
S 4	5 44	12 31	4 43	4 42	1 42	5 8	0 53	24 51	1 59	16 29	0 4	11 53	0 20	14 56	0 41	3 30	0 15	12 46	6 44	6 28	6 56	18 5	17 15	4 27
M 5	6 7	15 25	5 7	5 29	1 37	4 41	0 56	24 49	1 59	16 27	0 4	11 51	0 20	14 56	0 41	3 29	0 15	12 46	6 44	6 30	6 57	18 6	17 15	4 27
T 6	6 29	17 21	5 11	6 17	1 31	4 14	0 58	24 46	1 58	16 24	0 4	11 49	0 20	14 57	0 41	3 29	0 15	12 46	6 44	6 31	6 58	18 6	17 16	4 27
W 7	6 52	18 10	4 56	7 4	1 24	3 47	1 0	24 43	1 58	16 21	0 4	11 48	0 20	14 57	0 41	3 28	0 15	12 46	6 43	6 32	6 59	18 7	17 16	4 27
T 8	7 15	17 50	4 22	7 52	1 17	3 20	1 2	24 40	1 58	16 19	0 4	11 46	0 20	14 57	0 41	3 27	0 15	12 47	6 43	6 33	7 1	18 7	17 17	4 27
F 9	7 37	16 24	3 34	8 41	1 9	2 52	1 4	24 37	1 57	16 16	0 4	11 44	0 20	14 58	0 41	3 26	0 15	12 47	6 43	6 32	7 2	18 7	17 17	4 27
S 10	8 0	14 1	2 33	9 29	1 1	2 25	1 6	24 34	1 57	16 14	0 4	11 42	0 20	14 58	0 41	3 25	0 15	12 47	6 43	6 32	7 3	18 8	17 18	4 26
S 11	8 22	10 53	1 25	10 17	0 52	1 57	1 8	24 31	1 57	16 11	0 4	11 41	0 20	14 58	0 41	3 25	0 15	12 47	6 43	6 31	7 4	18 8	17 18	4 26
M12	8 44	7 12	0 13	11 5	0 43	1 30	1 9	24 27	1 56	16 9	0 4	11 39	0 21	14 59	0 41	3 24	0 15	12 48	6 43	6 31	7 5	18 8	17 19	4 26
T 13	9 6	3 13	0s59	11 53	0 33	1 2	1 11	24 24	1 56	16 7	0 3	11 37	0 21	14 59	0 41	3 23	0 15	12 48	6 42	6 31	7 7	18 9	17 19	4 26
W14	9 28	0n52	2 6	12 41	0 23	0 35	1 13	24 20	1 55	16 4	0 3	11 35	0 21	14 59	0 41	3 22	0 15	12 48	6 42	6 32	7 8	18 9	17 20	4 26
T 15	9 50	4 50	3 6	13 28	0 12	0 7	1 14	24 16	1 55	16 2	0 3	11 34	0 21	14 59	0 41	3 22	0 15	12 48	6 42	6 34	7 9	18 9	17 21	4 26
F 16	10 11	8 32	3 55	14 14	0 1	0n21	1 16	24 12	1 55	16 0	0 3	11 32	0 21	14 59	0 41	3 21	0 15	12 48	6 42	6 36	7 10	18 10	17 21	4 26
S 17	10 32	11 48	4 33	14 59	0n11	0 49	1 17	24 8	1 54	15 57	0 3	11 30	0 21	14 59	0 41	3 20	0 15	12 49	6 42	6 40	7 11	18 10	17 22	4 26
S 18	10 54	14 29	4 57	15 44	0 22	1 16	1 19	24 3	1 54	15 55	0 3	11 29	0 21	15 0	0 41	3 19	0 15	12 49	6 41	6 43	7 13	18 10	17 22	4 25
M19	11 15	16 31	5 7	16 27	0 35	1 44	1 20	23 59	1 54	15 53	0 3	11 27	0 21	15 0	0 41	3 19	0 15	12 49	6 41	6 46	7 14	18 11	17 23	4 25
T 20	11 35	17 47	5 3	17 9	0 47	2 12	1 21	23 54	1 53	15 51	0 3	11 26	0 21	15 0	0 41	3 18	0 15	12 49	6 41	6 49	7 15	18 11	17 23	4 25
W21	11 56	18 17	4 47	17 49	0 59	2 40	1 23	23 49	1 53	15 49	0 3	11 24	0 21	15 0	0 41	3 17	0 15	12 49	6 41	6 51	7 16	18 11	17 24	4 25
T 22	12 16	17 58	4 18	18 27	1 12	3 7	1 24	23 44	1 52	15 47	0 3	11 23	0 22	15 0	0 41	3 16	0 15	12 49	6 41	6 53	7 17	18 12	17 24	4 25
F 23	12 36	16 52	3 38	19 4	1 24	3 35	1 25	23 39	1 52	15 45	0 3	11 21	0 22	15 0	0 41	3 16	0 15	12 50	6 40	6 54	7 19	18 12	17 25	4 25
S 24	12 56	15 1	2 48	19 38	1 36	4 3	1 26	23 34	1 52	15 43	0 2	11 20	0 22	15 0	0 41	3 15	0 15	12 50	6 40	6 54	7 20	18 12	17 26	4 25
S 25	13 16	12 27	1 50	20 10	1 48	4 30	1 27	23 28	1 51	15 41	0 2	11 18	0 22	15 0	0 41	3 14	0 15	12 50	6 40	6 53	7 21	18 13	17 26	4 25
M26	13 35	9 15	0 45	20 40	2 0	4 58	1 27	23 23	1 51	15 39	0 2	11 17	0 22	15 0	0 41	3 14	0 15	12 50	6 40	6 53	7 22	18 13	17 27	4 25
T 27	13 55	5 31	0n25	21 7	2 11	5 25	1 28	23 17	1 50	15 37	0 2	11 16	0 22	15 0	0 41	3 13	0 15	12 50	6 40	6 53	7 23	18 13	17 27	4 25
W28	14 14	1 24	1 34	21 32	2 21	5 52	1 29	23 11	1 50	15 35	0 2	11 14	0 22	15 0	0 41	3 12	0 15	12 50	6 39	6 54	7 24	18 14	17 28	4 24
T 29	14 32	2s56	2 41	21 54	2 31	6 19	1 30	23 5	1 50	15 33	0 2	11 13	0 22	15 0	0 41	3 12	0 16	12 50	6 39	6 55	7 26	18 14	17 28	4 24
F 30	14n51	7s13	3n40	22n13	2n40	6n46	1s30	22n59	1n49	15s31	0n 2	11s12	0s22	15n 0	0n41	3s11	0s16	12n51	6s39	6n57	7n27	18n14	17n29	4s24

Julian Day Number = 3416240.5, Delta T = 06h18m34s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°50'46, Lahiri = 60°57'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 15	11♉46'01	12♏41	29♉33	22♈28	23♋33	17♒ 0	1♓24	20♌48	22♓30	2♌29	11°R53	10♍40	29♊52	11♊34	S 1
S 2	14 44 12	12°45'41	27°30	0♊ 7	23°42	24° 8	17° 5	1°28	20°48	22°32	2°30	11♍44	10°36	29°59	11°38	S 2
M 3	14 48 9	13°45'18	12♐26	0°32	24°56	24°43	17°11	1°32	20°49	22°33	2°30	11°34	10°33	0♋ 5	11°42	M 3
T 4	14 52 5	14°44'54	27°20	0°50	26°11	25°19	17°17	1°35	20°49	22°35	2°31	11°26	10°30	0°12	11°46	T 4
W 5	14 56 2	15°44'28	12♑ 2	1° 0	27°25	25°55	17°22	1°39	20°49	22°36	2°31	11°19	10°27	0°19	11°49	W 5
T 6	14 59 58	16°44'01	26°28	1°R 2	28°40	26°30	17°27	1°42	20°50	22°38	2°31	11°15	10°24	0°26	11°53	T 6
F 7	15 3 55	17°43'32	10♒35	0°56	29°54	27° 6	17°33	1°46	20°50	22°39	2°32	11°14	10°20	0°32	11°57	F 7
S 8	15 7 51	18°43'01	24°22	0°43	1♉ 8	27°41	17°37	1°49	20°51	22°41	2°32	11°D14	10°17	0°39	12° 1	S 8
S 9	15 11 48	19°42'29	7♓49	0°23	2°23	28°17	17°42	1°52	20°51	22°42	2°33	11°R14	10°14	0°46	12° 5	S 9
M10	15 15 44	20°41'55	21° 0	29♉57	3°37	28°53	17°47	1°55	20°52	22°44	2°33	11°14	10°11	0°52	12° 9	M10
T 11	15 19 41	21°41'20	3♈56	29°26	4°51	29°29	17°51	1°58	20°53	22°45	2°34	11°11	10° 8	0°59	12°13	T 11
W12	15 23 38	22°40'42	16°39	28°49	6° 6	0♌ 4	17°56	2° 1	20°53	22°46	2°35	11° 7	10° 5	1° 6	12°16	W12
T 13	15 27 34	23°40'03	29°12	28° 8	7°20	0°40	18° 0	2° 4	20°54	22°48	2°35	10°59	10° 1	1°13	12°20	T 13
F 14	15 31 31	24°39'23	11♉36	27°24	8°34	1°16	18° 4	2° 7	20°55	22°49	2°36	10°48	9°58	1°19	12°24	F 14
S 15	15 35 27	25°38'40	23°51	26°38	9°49	1°52	18° 7	2° 9	20°56	22°50	2°36	10°36	9°55	1°26	12°28	S 15
S 16	15 39 24	26°37'56	5♊58	25°50	11° 3	2°28	18°11	2°12	20°57	22°52	2°37	10°22	9°52	1°33	12°32	S 16
M17	15 43 20	27°37'10	17°58	25° 2	12°17	3° 4	18°14	2°14	20°58	22°53	2°38	10° 8	9°49	1°39	12°36	M17
T 18	15 47 17	28°36'21	29°52	24°14	13°32	3°40	18°17	2°16	20°59	22°54	2°38	9°56	9°46	1°46	12°40	T 18
W19	15 51 13	29°35'31	11♋43	23°28	14°46	4°16	18°20	2°19	21° 0	22°55	2°39	9°45	9°42	1°53	12°45	W19
T 20	15 55 10	0♊34'39	23°32	22°44	16° 0	4°52	18°23	2°21	21° 1	22°56	2°40	9°38	9°39	1°59	12°49	T 20
F 21	15 59 7	1°33'44	5♌25	22° 3	17°15	5°28	18°26	2°23	21° 2	22°57	2°41	9°33	9°36	2° 6	12°53	F 21
S 22	16 3 3	2°32'48	17°24	21°26	18°29	6° 4	18°28	2°25	21° 4	22°59	2°42	9°30	9°33	2°13	12°57	S 22
S 23	16 7 0	3°31'49	29°34	20°53	19°43	6°40	18°31	2°27	21° 5	23° 0	2°42	9°29	9°30	2°20	13° 1	S 23
M24	16 10 56	4°30'48	12♍ 2	20°24	20°57	7°16	18°33	2°29	21° 6	23° 1	2°43	9°29	9°26	2°26	13° 5	M24
T 25	16 14 53	5°29'45	24°52	20° 0	22°11	7°52	18°35	2°30	21° 8	23° 2	2°44	9°29	9°23	2°33	13° 9	T 25
W26	16 18 49	6°28'39	8♎ 8	19°41	23°26	8°28	18°37	2°32	21° 9	23° 3	2°45	9°27	9°20	2°40	13°13	W26
T 27	16 22 46	7°27'32	21°54	19°27	24°40	9° 5	18°38	2°33	21°11	23° 4	2°46	9°22	9°17	2°46	13°17	T 27
F 28	16 26 42	8°26'22	6♏ 9	19°18	25°54	9°41	18°40	2°35	21°12	23° 4	2°47	9°15	9°14	2°53	13°21	F 28
S 29	16 30 39	9°25'11	20°51	19°D15	27° 8	10°17	18°41	2°36	21°14	23° 5	2°47	9° 6	9°11	3° 0	13°26	S 29
S 30	16 34 35	10°23'57	5♐54	19°17	28°22	10°53	18°42	2°37	21°16	23° 6	2°48	8°55	9° 7	3° 7	13°30	S 30
M31	16 38 32	11♊22'42	21♐ 8	19♉23	29♉37	11♌29	18♒43	2♓38	21♌17	23♓ 7	2♌49	8♍43	9♍ 4	3♋13	13♊34	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	11s12	4n26	22n30	2n47	7n13	1s31	22n52	1n49	15s30	0n 2	11s11	0s22	15n 0	0n41	3s11	0s16	12n51	6s39	7n 0	7n28	18n15	17n29	4s24
S 2	15 27	14 32	4 54	22 43	2 54	7 40	1 31	22 46	1 48	15 28	0 2	11 9	0 23	15 0	0 40	3 10	0 16	12 51	6 39	7 4	7 29	18 15	17 30	4 24
M 3	15 45	16 57	5 4	22 54	2 59	8 6	1 32	22 39	1 48	15 26	0 2	11 8	0 23	15 0	0 40	3 9	0 16	12 51	6 38	7 8	7 30	18 15	17 30	4 24
T 4	16 2	18 12	4 52	23 2	3 3	8 32	1 32	22 32	1 47	15 25	0 2	11 7	0 23	15 0	0 40	3 9	0 16	12 51	6 38	7 11	7 32	18 15	17 31	4 24
W 5	16 19	18 14	4 22	23 6	3 6	8 59	1 32	22 25	1 47	15 23	0 1	11 6	0 23	14 59	0 40	3 8	0 16	12 51	6 38	7 13	7 33	18 16	17 32	4 24
T 6	16 36	17 3	3 35	23 8	3 7	9 24	1 32	22 18	1 47	15 22	0 1	11 5	0 23	14 59	0 40	3 7	0 16	12 51	6 38	7 15	7 34	18 16	17 32	4 24
F 7	16 53	14 50	2 35	23 6	3 7	9 50	1 32	22 11	1 46	15 20	0 1	11 4	0 23	14 59	0 40	3 7	0 16	12 51	6 38	7 15	7 35	18 16	17 33	4 24
S 8	17 9	11 49	1 29	23 2	3 5	10 16	1 32	22 4	1 46	15 19	0 1	11 3	0 23	14 59	0 40	3 6	0 16	12 51	6 37	7 15	7 36	18 17	17 33	4 24
S 9	17 25	8 14	0 18	22 54	3 1	10 41	1 32	21 56	1 45	15 18	0 1	11 2	0 23	14 59	0 40	3 6	0 16	12 51	6 37	7 15	7 38	18 17	17 34	4 24
M10	17 41	4 19	0s52	22 43	2 56	11 6	1 32	21 48	1 45	15 16	0 1	11 1	0 23	14 58	0 40	3 5	0 16	12 51	6 37	7 15	7 39	18 17	17 34	4 24
T 11	17 56	0 16	1 57	22 30	2 49	11 31	1 32	21 41	1 45	15 15	0 1	11 0	0 24	14 58	0 40	3 5	0 16	12 52	6 37	7 16	7 40	18 17	17 35	4 24
W12	18 11	3n44	2 56	22 13	2 40	11 55	1 32	21 33	1 44	15 14	0 1	10 59	0 24	14 58	0 40	3 4	0 16	12 52	6 37	7 18	7 41	18 18	17 35	4 24
T 13	18 26	7 31	3 45	21 54	2 30	12 19	1 31	21 25	1 44	15 13	0 1	10 58	0 24	14 58	0 40	3 4	0 16	12 52	6 36	7 21	7 42	18 18	17 36	4 24
F 14	18 40	10 55	4 23	21 33	2 18	12 43	1 31	21 17	1 43	15 12	0 1	10 57	0 24	14 57	0 40	3 3	0 16	12 52	6 36	7 25	7 43	18 18	17 36	4 24
S 15	18 54	13 49	4 48	21 10	2 5	13 7	1 31	21 8	1 43	15 11	0 0	10 56	0 24	14 57	0 40	3 3	0 16	12 52	6 36	7 29	7 45	18 18	17 37	4 24
S 16	19 8	16 5	4 59	20 45	1 51	13 30	1 30	21 0	1 42	15 10	0 0	10 55	0 24	14 57	0 40	3 2	0 16	12 52	6 36	7 35	7 46	18 19	17 37	4 24
M17	19 21	17 38	4 58	20 19	1 36	13 53	1 29	20 51	1 42	15 9	0 0	10 55	0 24	14 56	0 40	3 2	0 16	12 52	6 36	7 40	7 47	18 19	17 38	4 24
T 18	19 34	18 24	4 43	19 52	1 20	14 16	1 29	20 42	1 41	15 8	0 0	10 54	0 24	14 56	0 40	3 1	0 16	12 52	6 36	7 44	7 48	18 19	17 38	4 24
W19	19 47	18 21	4 16	19 24	1 4	14 38	1 28	20 34	1 41	15 7	0 0	10 53	0 24	14 56	0 40	3 1	0 16	12 52	6 35	7 48	7 49	18 19	17 39	4 24
T 20	19 59	17 31	3 38	18 57	0 47	15 0	1 27	20 25	1 41	15 6	0s 0	10 53	0 25	14 55	0 40	3 0	0 16	12 52	6 35	7 51	7 51	18 20	17 39	4 24
F 21	20 11	15 54	2 50	18 30	0 30	15 22	1 26	20 15	1 40	15 6	0 0	10 52	0 25	14 55	0 40	3 0	0 16	12 52	6 35	7 53	7 52	18 20	17 40	4 24
S 22	20 23	13 35	1 54	18 4	0 12	15 43	1 26	20 6	1 40	15 5	0 0	10 51	0 25	14 54	0 40	3 0	0 16	12 52	6 35	7 54	7 53	18 20	17 40	4 24
S 23	20 34	10 39	0 52	17 39	0s 5	16 3	1 25	19 57	1 39	15 4	0 0	10 51	0 25	14 54	0 40	2 59	0 16	12 52	6 35	7 54	7 54	18 20	17 41	4 24
M24	20 45	7 10	0n13	17 15	0 21	16 24	1 24	19 47	1 39	15 4	0 0	10 50	0 25	14 54	0 40	2 59	0 16	12 52	6 34	7 54	7 55	18 21	17 41	4 24
T 25	20 55	3 15	1 20	16 53	0 37	16 44	1 23	19 38	1 38	15 3	0 1	10 50	0 25	14 53	0 40	2 58	0 16	12 52	6 34	7 54	7 56	18 21	17 42	4 24
W26	21 5	0s57	2 25	16 33	0 53	17 3	1 21	19 28	1 38	15 3	0 1	10 49	0 25	14 53	0 40	2 58	0 16	12 52	6 34	7 55	7 58	18 21	17 42	4 24
T 27	21 15	5 15	3 24	16 15	1 8	17 22	1 20	19 18	1 38	15 2	0 1	10 49	0 25	14 52	0 40	2 58	0 16	12 52	6 34	7 57	7 59	18 21	17 43	4 24
F 28	21 24	9 24	4 12	15 59	1 22	17 41	1 19	19 8	1 37	15 2	0 1	10 49	0 26	14 52	0 40	2 57	0 16	12 52	6 34	7 59	8 0	18 21	17 43	4 24
S 29	21 33	13 7	4 45	15 45	1 36	17 59	1 18	18 58	1 37	15 2	0 1	10 48	0 26	14 51	0 40	2 57	0 16	12 52	6 34	8 3	8 1	18 22	17 43	4 24
S 30	21 42	16 4	5 0	15 33	1 49	18 17	1 16	18 48	1 36	15 2	0 1	10 48	0 26	14 50	0 40	2 57	0 16	12 52	6 33	8 7	8 2	18 22	17 44	4 24
M31	21n50	17s56	4n53	15n24	2s 1	18n34	1s15	18n38	1n36	15s 2	0s 1	10s48	0s26	14n50	0n40	2s57	0s16	12n52	6s33	8n11	8n 3	18n22	17n44	4s24

Julian Day Number = 3416270.5, Delta T = 06h18m35s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°50'50, Lahiri = 60°57'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 29	12♊21'25	6♋22	19♉35	0♊51	12♌ 6	18♒43	2♓39	21♌19	23♓ 8	2♌50	8°R33	9♍ 1	3♋20	13♊38	T 1
W 2	16 46 25	13°20'07	21°25	19°51	2° 5	12°42	18°44	2°40	21°21	23° 8	2°51	8♍25	8°58	3°27	13°42	W 2
T 3	16 50 22	14°18'46	6♒ 9	20°13	3°19	13°18	18°44	2°41	21°23	23° 9	2°52	8°20	8°55	3°33	13°46	T 3
F 4	16 54 18	15°17'25	20°29	20°38	4°33	13°55	18°R44	2°42	21°25	23°10	2°53	8°17	8°52	3°40	13°50	F 4
S 5	16 58 15	16°16'01	4♓23	21° 8	5°47	14°31	18°44	2°42	21°26	23°10	2°54	8°D17	8°48	3°47	13°55	S 5
S 6	17 2 11	17°14'36	17°52	21°42	7° 1	15° 7	18°44	2°43	21°28	23°11	2°55	8°R17	8°45	3°54	13°59	S 6
M 7	17 6 8	18°13'10	0♈58	22°20	8°15	15°44	18°43	2°43	21°30	23°12	2°56	8°16	8°42	4° 0	14° 3	M 7
T 8	17 10 5	19°11'42	13°46	23° 2	9°30	16°20	18°42	2°44	21°33	23°12	2°57	8°14	8°39	4° 7	14° 7	T 8
W 9	17 14 1	20°10'12	26°19	23°47	10°44	16°56	18°42	2°44	21°35	23°13	2°59	8°10	8°36	4°14	14°11	W 9
T 10	17 17 58	21° 8'42	8♉39	24°36	11°58	17°33	18°41	2°44	21°37	23°13	3° 0	8° 2	8°32	4°20	14°15	T 10
F 11	17 21 54	22° 7'09	20°50	25°28	13°12	18° 9	18°39	2°R44	21°39	23°14	3° 1	7°52	8°29	4°27	14°19	F 11
S 12	17 25 51	23° 5'35	2♊54	26°24	14°26	18°46	18°38	2°44	21°41	23°14	3° 2	7°40	8°26	4°34	14°23	S 12
S 13	17 29 47	24° 4'00	14°52	27°22	15°40	19°22	18°36	2°44	21°43	23°14	3° 3	7°27	8°23	4°41	14°28	S 13
M14	17 33 44	25° 2'23	26°46	28°23	16°54	19°58	18°34	2°43	21°46	23°15	3° 4	7°13	8°20	4°47	14°32	M14
T 15	17 37 40	26° 0'44	8♋37	29°28	18° 8	20°35	18°32	2°43	21°48	23°15	3° 5	7° 1	8°17	4°54	14°36	T 15
W16	17 41 37	26°59'03	20°27	0♊34	19°22	21°11	18°30	2°42	21°51	23°15	3° 6	6°51	8°13	5° 1	14°40	W16
T 17	17 45 34	27°57'21	2♌18	1°44	20°36	21°48	18°28	2°42	21°53	23°16	3° 8	6°43	8°10	5° 7	14°44	T 17
F 18	17 49 30	28°55'37	14°13	2°56	21°50	22°25	18°25	2°41	21°55	23°16	3° 9	6°38	8° 7	5°14	14°48	F 18
S 19	17 53 27	29°53'51	26°14	4°11	23° 4	23° 1	18°23	2°40	21°58	23°16	3°10	6°36	8° 4	5°21	14°52	S 19
S 20	17 57 23	0♋52'04	8♍25	5°28	24°18	23°38	18°20	2°39	22° 0	23°16	3°11	6°D35	8° 1	5°27	14°56	S 20
M21	18 1 20	1°50'14	20°52	6°47	25°32	24°14	18°17	2°38	22° 3	23°16	3°13	6°36	7°58	5°34	15° 0	M21
T 22	18 5 16	2°48'23	3♎39	8° 9	26°46	24°51	18°13	2°37	22° 6	23°16	3°14	6°R36	7°54	5°41	15° 4	T 22
W23	18 9 13	3°46'29	16°49	9°33	28° 0	25°27	18°10	2°36	22° 8	23°16	3°15	6°35	7°51	5°48	15° 8	W23
T 24	18 13 9	4°44'34	0♏28	10°59	29°14	26° 4	18° 6	2°35	22°11	23°R17	3°16	6°32	7°48	5°54	15°12	T 24
F 25	18 17 6	5°42'38	14°36	12°28	0♋28	26°40	18° 3	2°34	22°14	23°16	3°18	6°28	7°45	6° 1	15°16	F 25
S 26	18 21 3	6°40'39	29°12	13°58	1°42	27°17	17°59	2°32	22°16	23°16	3°19	6°21	7°42	6° 8	15°20	S 26
S 27	18 24 59	7°38'40	14♐11	15°31	2°56	27°54	17°55	2°31	22°19	23°16	3°20	6°12	7°38	6°14	15°24	S 27
M28	18 28 56	8°36'38	29°26	17° 6	4°10	28°30	17°50	2°29	22°22	23°16	3°22	6° 4	7°35	6°21	15°28	M28
T 29	18 32 52	9°34'35	14♑45	18°44	5°24	29° 7	17°46	2°27	22°25	23°16	3°23	5°56	7°32	6°28	15°32	T 29
W30	18 36 49	10♋32'31	29♑57	20♊23	6♋38	29♌44	17♒41	2♓26	22♌28	23♓16	3♌24	5♍50	7♍29	6♋35	15♊36	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	18s31	4n26	15n16	2s12	18n50	1s13	18n27	1n35	15s 1	0s 1	10s47	0s26	14n49	0n40	2s56	0s16	12n52	6s33	8n15	8n 5	18n22	17n45	4s24
W 2	22 5	17 48	3 41	15 10	2 22	19 7	1 12	18 17	1 35	15 1	0 1	10 47	0 26	14 49	0 40	2 56	0 16	12 52	6 33	8 18	8 6	18 23	17 45	4 24
T 3	22 12	15 52	2 41	15 7	2 31	19 22	1 10	18 6	1 34	15 1	0 2	10 47	0 26	14 48	0 40	2 56	0 16	12 51	6 33	8 20	8 7	18 23	17 46	4 24
F 4	22 18	13 0	1 33	15 5	2 40	19 37	1 9	17 55	1 34	15 2	0 2	10 47	0 26	14 48	0 40	2 55	0 16	12 51	6 33	8 21	8 8	18 23	17 46	4 24
S 5	22 24	9 27	0 21	15 6	2 47	19 52	1 7	17 44	1 33	15 2	0 2	10 47	0 27	14 47	0 39	2 55	0 16	12 51	6 33	8 21	8 9	18 23	17 46	4 24
S 6	22 30	5 31	0s51	15 8	2 54	20 6	1 5	17 33	1 33	15 2	0 2	10 47	0 27	14 46	0 39	2 55	0 16	12 51	6 32	8 21	8 11	18 23	17 47	4 24
M 7	22 35	1 25	1 57	15 11	3 0	20 20	1 4	17 22	1 33	15 2	0 2	10 47	0 27	14 46	0 39	2 55	0 16	12 51	6 32	8 21	8 12	18 23	17 47	4 25
T 8	22 40	2n39	2 56	15 17	3 5	20 33	1 2	17 11	1 32	15 2	0 2	10 47	0 27	14 45	0 39	2 55	0 16	12 51	6 32	8 22	8 13	18 24	17 48	4 25
W 9	22 45	6 31	3 45	15 23	3 10	20 45	1 0	17 0	1 32	15 3	0 2	10 47	0 27	14 44	0 39	2 54	0 16	12 51	6 32	8 24	8 14	18 24	17 48	4 25
T 10	22 49	10 2	4 23	15 32	3 13	20 57	0 58	16 48	1 31	15 3	0 2	10 47	0 27	14 43	0 39	2 54	0 16	12 51	6 32	8 26	8 15	18 24	17 48	4 25
F 11	22 52	13 5	4 48	15 41	3 16	21 8	0 56	16 37	1 31	15 4	0 2	10 47	0 27	14 43	0 39	2 54	0 16	12 51	6 32	8 30	8 16	18 24	17 49	4 25
S 12	22 56	15 32	5 0	15 51	3 18	21 19	0 54	16 25	1 30	15 4	0 3	10 47	0 27	14 42	0 39	2 54	0 16	12 51	6 31	8 35	8 18	18 24	17 49	4 25
S 13	22 58	17 19	4 58	16 3	3 20	21 29	0 52	16 14	1 30	15 5	0 3	10 47	0 27	14 41	0 39	2 54	0 16	12 51	6 31	8 39	8 19	18 25	17 49	4 25
M14	23 1	18 20	4 44	16 16	3 20	21 38	0 50	16 2	1 29	15 6	0 3	10 47	0 28	14 41	0 39	2 54	0 16	12 50	6 31	8 44	8 20	18 25	17 50	4 25
T 15	23 3	18 33	4 17	16 29	3 21	21 47	0 48	15 50	1 29	15 6	0 3	10 48	0 28	14 40	0 39	2 54	0 16	12 50	6 31	8 49	8 21	18 25	17 50	4 25
W16	23 4	17 57	3 39	16 43	3 20	21 55	0 46	15 38	1 28	15 7	0 3	10 48	0 28	14 39	0 39	2 53	0 16	12 50	6 31	8 53	8 22	18 25	17 50	4 25
T 17	23 5	16 35	2 52	16 58	3 19	22 3	0 44	15 26	1 28	15 8	0 3	10 48	0 28	14 38	0 39	2 53	0 16	12 50	6 31	8 55	8 23	18 25	17 51	4 26
F 18	23 6	14 29	1 56	17 14	3 17	22 10	0 42	15 14	1 28	15 9	0 3	10 49	0 28	14 37	0 39	2 53	0 16	12 50	6 31	8 57	8 25	18 25	17 51	4 26
S 19	23 6	11 44	0 55	17 30	3 14	22 16	0 40	15 2	1 27	15 10	0 3	10 49	0 28	14 37	0 39	2 53	0 16	12 50	6 31	8 58	8 26	18 25	17 51	4 26
S 20	23 6	8 27	0n10	17 46	3 11	22 22	0 37	14 49	1 27	15 11	0 4	10 49	0 28	14 36	0 39	2 53	0 16	12 50	6 30	8 58	8 27	18 26	17 52	4 26
M21	23 5	4 44	1 15	18 3	3 8	22 27	0 35	14 37	1 26	15 12	0 4	10 50	0 28	14 35	0 39	2 53	0 16	12 50	6 30	8 58	8 28	18 26	17 52	4 26
T 22	23 4	0 42	2 19	18 20	3 4	22 31	0 33	14 24	1 26	15 13	0 4	10 50	0 29	14 34	0 39	2 53	0 16	12 49	6 30	8 58	8 29	18 26	17 52	4 26
W23	23 3	3s28	3 18	18 37	2 59	22 35	0 31	14 12	1 25	15 14	0 4	10 51	0 29	14 33	0 39	2 53	0 16	12 49	6 30	8 58	8 30	18 26	17 52	4 26
T 24	23 1	7 37	4 7	18 55	2 54	22 38	0 28	13 59	1 25	15 15	0 4	10 52	0 29	14 32	0 39	2 53	0 16	12 49	6 30	8 59	8 32	18 26	17 53	4 27
F 25	22 59	11 28	4 43	19 12	2 48	22 40	0 26	13 46	1 24	15 17	0 4	10 52	0 29	14 31	0 39	2 53	0 17	12 49	6 30	9 1	8 33	18 26	17 53	4 27
S 26	22 56	14 46	5 2	19 29	2 42	22 42	0 24	13 34	1 24	15 18	0 4	10 53	0 29	14 30	0 39	2 53	0 17	12 49	6 30	9 4	8 34	18 26	17 53	4 27
S 27	22 53	17 11	5 2	19 46	2 35	22 43	0 21	13 21	1 23	15 19	0 4	10 53	0 29	14 30	0 39	2 53	0 17	12 49	6 30	9 7	8 35	18 27	17 53	4 27
M28	22 50	18 26	4 40	20 2	2 28	22 43	0 19	13 8	1 23	15 21	0 5	10 54	0 29	14 29	0 39	2 53	0 17	12 48	6 30	9 10	8 36	18 27	17 54	4 27
T 29	22 46	18 21	3 58	20 19	2 20	22 43	0 17	12 55	1 22	15 22	0 5	10 55	0 29	14 28	0 39	2 53	0 17	12 48	6 29	9 13	8 37	18 27	17 54	4 27
W30	22n41	16s57	3n 0	20n34	2s12	22n42	0s14	12n41	1n22	15s24	0s 5	10s56	0s30	14n27	0n39	2s54	0s17	12n48	6s29	9n15	8n39	18n27	17n54	4s28

Julian Day Number = 3416301.5, Delta T = 06h18m37s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°50'54, Lahiri = 60°57'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 45	11♋30'25	14♒53	22♊ 5	7♋52	0♍20	17°R36	2°R24	22♌31	23°R16	3♌25	5°R46	7♍26	6♋41	15♊40	T 1
F 2	18 44 42	12°28'18	29°26	23°49	9° 5	0°57	17♒32	2♓22	22°34	23♓16	3°27	5°D44	7°23	6°48	15°43	F 2
S 3	18 48 39	13°26'10	13♓31	25°35	10°19	1°34	17°27	2°20	22°37	23°15	3°28	5♍44	7°19	6°55	15°47	S 3
S 4	18 52 35	14°24'01	27° 9	27°23	11°33	2°10	17°21	2°17	22°40	23°15	3°30	5°45	7°16	7° 1	15°51	S 4
M 5	18 56 32	15°21'51	10♈20	29°13	12°47	2°47	17°16	2°15	22°43	23°15	3°31	5°R46	7°13	7° 8	15°55	M 5
T 6	19 0 28	16°19'40	23° 9	1♋ 6	14° 1	3°24	17°11	2°13	22°46	23°14	3°32	5°46	7°10	7°15	15°58	T 6
W 7	19 4 25	17°17'28	5♉39	3° 1	15°15	4° 0	17° 5	2°10	22°49	23°14	3°34	5°44	7° 7	7°21	16° 2	W 7
T 8	19 8 21	18°15'16	17°54	4°57	16°29	4°37	16°59	2° 8	22°52	23°13	3°35	5°40	7° 4	7°28	16° 6	T 8
F 9	19 12 18	19°13'02	29°59	6°56	17°43	5°14	16°53	2° 5	22°55	23°13	3°36	5°34	7° 0	7°35	16°10	F 9
S 10	19 16 14	20°10'47	11♊57	8°57	18°57	5°51	16°47	2° 3	22°58	23°12	3°38	5°27	6°57	7°42	16°13	S 10
S 11	19 20 11	21° 8'31	23°49	11° 0	20°10	6°27	16°41	2° 0	23° 1	23°12	3°39	5°19	6°54	7°48	16°17	S 11
M12	19 24 8	22° 6'15	5♋40	13° 5	21°24	7° 4	16°35	1°57	23° 5	23°11	3°41	5°11	6°51	7°55	16°20	M12
T 13	19 28 4	23° 3'57	17°31	15°11	22°38	7°41	16°29	1°54	23° 8	23°11	3°42	5° 3	6°48	8° 2	16°24	T 13
W14	19 32 1	24° 1'38	29°23	17°19	23°52	8°18	16°22	1°51	23°11	23°10	3°43	4°57	6°44	8° 8	16°27	W14
T 15	19 35 57	24°59'19	11♌19	19°28	25° 6	8°54	16°15	1°48	23°14	23°10	3°45	4°52	6°41	8°15	16°31	T 15
F 16	19 39 54	25°56'58	23°20	21°39	26°20	9°31	16° 9	1°45	23°18	23° 9	3°46	4°50	6°38	8°22	16°34	F 16
S 17	19 43 50	26°54'36	5♍29	23°50	27°34	10° 8	16° 2	1°42	23°21	23° 8	3°48	4°D49	6°35	8°28	16°38	S 17
S 18	19 47 47	27°52'12	17°48	26° 2	28°48	10°45	15°55	1°39	23°24	23° 7	3°49	4°50	6°32	8°35	16°41	S 18
M19	19 51 43	28°49'48	0♎21	28°14	0♌ 1	11°22	15°48	1°35	23°28	23° 7	3°50	4°51	6°29	8°42	16°45	M19
T 20	19 55 40	29°47'23	13°11	0♌27	1°15	11°59	15°41	1°32	23°31	23° 6	3°52	4°53	6°25	8°49	16°48	T 20
W21	19 59 37	0♌44'56	26°22	2°39	2°29	12°36	15°34	1°29	23°34	23° 5	3°53	4°R54	6°22	8°55	16°51	W21
T 22	20 3 33	1°42'28	9♏55	4°51	3°43	13°12	15°27	1°25	23°38	23° 4	3°55	4°54	6°19	9° 2	16°54	T 22
F 23	20 7 30	2°39'59	23°54	7° 3	4°57	13°49	15°19	1°22	23°41	23° 3	3°56	4°52	6°16	9° 9	16°58	F 23
S 24	20 11 26	3°37'29	8♐16	9°13	6°11	14°26	15°12	1°18	23°45	23° 3	3°58	4°49	6°13	9°15	17° 1	S 24
S 25	20 15 23	4°34'59	23° 0	11°22	7°24	15° 3	15° 5	1°14	23°48	23° 2	3°59	4°45	6° 9	9°22	17° 4	S 25
M26	20 19 19	5°32'27	8♑ 0	13°30	8°38	15°40	14°57	1°11	23°52	23° 1	4° 0	4°41	6° 6	9°29	17° 7	M26
T 27	20 23 16	6°29'54	23° 8	15°37	9°52	16°17	14°50	1° 7	23°55	23° 0	4° 2	4°38	6° 3	9°35	17°10	T 27
W28	20 27 13	7°27'21	8♒13	17°41	11° 6	16°54	14°42	1° 3	23°59	22°59	4° 3	4°35	6° 0	9°42	17°13	W28
T 29	20 31 9	8°24'46	23° 8	19°44	12°20	17°31	14°35	0°59	24° 2	22°58	4° 5	4°33	5°57	9°49	17°16	T 29
F 30	20 35 6	9°22'12	7♓43	21°45	13°33	18° 8	14°27	0°55	24° 6	22°57	4° 6	4°D33	5°54	9°56	17°19	F 30
S 31	20 39 2	10♌19'36	21♓55	23♌44	14♌47	18♍45	14♒19	0♓51	24♌ 9	22♓56	4♌ 8	4♍34	5♍50	10♋ 2	17♊22	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n37	14s24	1n49	20n49	2s 3	22n41	0s12	12n28	1n22	15s25	0s 5	10s56	0s30	14n26	0n39	2s54	0s17	12n48	6s29	9n16	8n40	18n27	17n54	4s28
F 2	22 32	10 59	0 34	21 3	1 54	22 38	0 10	12 15	1 21	15 27	0 5	10 57	0 30	14 25	0 39	2 54	0 17	12 48	6 29	9 17	8 41	18 27	17 55	4 28
S 3	22 26	7 2	0s42	21 17	1 45	22 35	0 7	12 2	1 21	15 28	0 5	10 58	0 30	14 24	0 39	2 54	0 17	12 47	6 29	9 17	8 42	18 27	17 55	4 28
S 4	22 20	2 51	1 53	21 29	1 36	22 32	0 5	11 48	1 20	15 30	0 5	10 59	0 30	14 23	0 39	2 54	0 17	12 47	6 29	9 16	8 43	18 27	17 55	4 28
M 5	22 14	1n21	2 55	21 40	1 26	22 28	0 2	11 35	1 20	15 32	0 5	11 0	0 30	14 22	0 39	2 54	0 17	12 47	6 29	9 16	8 44	18 27	17 55	4 28
T 6	22 7	5 21	3 47	21 50	1 16	22 23	0n 0	11 21	1 19	15 33	0 6	11 1	0 30	14 21	0 39	2 54	0 17	12 47	6 29	9 16	8 46	18 28	17 55	4 29
W 7	22 0	9 1	4 27	21 59	1 5	22 17	0 2	11 8	1 19	15 35	0 6	11 2	0 30	14 20	0 39	2 54	0 17	12 47	6 29	9 17	8 47	18 28	17 56	4 29
T 8	21 53	12 13	4 53	22 6	0 55	22 11	0 5	10 54	1 18	15 37	0 6	11 3	0 31	14 19	0 39	2 55	0 17	12 46	6 29	9 18	8 48	18 28	17 56	4 29
F 9	21 45	14 52	5 6	22 12	0 44	22 4	0 7	10 40	1 18	15 39	0 6	11 4	0 31	14 18	0 39	2 55	0 17	12 46	6 28	9 20	8 49	18 28	17 56	4 29
S 10	21 37	16 51	5 6	22 15	0 33	21 57	0 10	10 27	1 17	15 41	0 6	11 5	0 31	14 17	0 39	2 55	0 17	12 46	6 28	9 23	8 50	18 28	17 56	4 29
S 11	21 28	18 6	4 52	22 17	0 22	21 49	0 12	10 13	1 17	15 43	0 6	11 6	0 31	14 16	0 39	2 55	0 17	12 46	6 28	9 26	8 51	18 28	17 56	4 30
M12	21 19	18 33	4 26	22 17	0 11	21 40	0 14	9 59	1 16	15 45	0 6	11 7	0 31	14 15	0 39	2 56	0 17	12 45	6 28	9 29	8 53	18 28	17 56	4 30
T 13	21 10	18 12	3 48	22 15	0 1	21 30	0 17	9 45	1 16	15 47	0 6	11 8	0 31	14 14	0 39	2 56	0 17	12 45	6 28	9 32	8 54	18 28	17 56	4 30
W14	21 0	17 3	3 0	22 10	0n10	21 21	0 19	9 31	1 16	15 49	0 7	11 9	0 31	14 13	0 39	2 56	0 17	12 45	6 28	9 34	8 55	18 28	17 56	4 30
T 15	20 50	15 9	2 4	22 3	0 20	21 10	0 21	9 17	1 15	15 51	0 7	11 10	0 31	14 12	0 39	2 56	0 17	12 45	6 28	9 35	8 56	18 28	17 57	4 31
F 16	20 40	12 34	1 2	21 54	0 31	20 59	0 24	9 3	1 15	15 53	0 7	11 12	0 31	14 10	0 39	2 57	0 17	12 44	6 28	9 36	8 57	18 28	17 57	4 31
S 17	20 29	9 26	0n 4	21 42	0 40	20 47	0 26	8 49	1 14	15 55	0 7	11 13	0 32	14 9	0 39	2 57	0 17	12 44	6 28	9 37	8 58	18 28	17 57	4 31
S 18	20 18	5 50	1 10	21 28	0 50	20 35	0 28	8 34	1 14	15 57	0 7	11 14	0 32	14 8	0 39	2 57	0 17	12 44	6 28	9 36	8 59	18 28	17 57	4 31
M19	20 6	1 56	2 15	21 11	0 59	20 22	0 31	8 20	1 13	15 59	0 7	11 15	0 32	14 7	0 39	2 57	0 17	12 44	6 28	9 36	9 1	18 28	17 57	4 32
T 20	19 55	2s 9	3 14	20 52	1 7	20 8	0 33	8 6	1 13	16 2	0 7	11 17	0 32	14 6	0 39	2 58	0 17	12 43	6 28	9 35	9 2	18 29	17 57	4 32
W21	19 42	6 13	4 5	20 30	1 15	19 54	0 35	7 51	1 12	16 4	0 8	11 18	0 32	14 5	0 39	2 58	0 17	12 43	6 28	9 35	9 3	18 29	17 57	4 32
T 22	19 30	10 5	4 44	20 7	1 22	19 39	0 37	7 37	1 12	16 6	0 8	11 19	0 32	14 4	0 39	2 58	0 17	12 43	6 28	9 35	9 4	18 29	17 57	4 32
F 23	19 17	13 31	5 7	19 41	1 28	19 24	0 39	7 23	1 11	16 8	0 8	11 21	0 32	14 3	0 39	2 59	0 17	12 43	6 28	9 36	9 5	18 29	17 57	4 33
S 24	19 4	16 14	5 12	19 13	1 34	19 8	0 41	7 8	1 11	16 11	0 8	11 22	0 32	14 2	0 39	2 59	0 17	12 42	6 27	9 37	9 6	18 29	17 57	4 33
S 25	18 51	17 59	4 57	18 43	1 39	18 52	0 44	6 54	1 10	16 13	0 8	11 23	0 32	14 0	0 39	3 0	0 17	12 42	6 27	9 38	9 8	18 29	17 57	4 33
M26	18 37	18 31	4 22	18 11	1 43	18 35	0 46	6 39	1 10	16 15	0 8	11 25	0 33	13 59	0 39	3 0	0 17	12 42	6 27	9 39	9 9	18 29	17 57	4 33
T 27	18 23	17 44	3 28	17 38	1 47	18 18	0 48	6 24	1 9	16 17	0 8	11 26	0 33	13 58	0 39	3 0	0 17	12 42	6 27	9 41	9 10	18 29	17 57	4 34
W28	18 9	15 42	2 20	17 3	1 49	18 0	0 50	6 10	1 9	16 20	0 8	11 28	0 33	13 57	0 39	3 1	0 17	12 41	6 27	9 42	9 11	18 29	17 57	4 34
T 29	17 54	12 38	1 2	16 27	1 51	17 41	0 52	5 55	1 8	16 22	0 9	11 29	0 33	13 56	0 39	3 1	0 17	12 41	6 27	9 42	9 12	18 29	17 57	4 34
F 30	17 40	8 50	0s17	15 50	1 52	17 23	0 54	5 41	1 8	16 24	0 9	11 31	0 33	13 55	0 39	3 2	0 17	12 41	6 27	9 42	9 13	18 29	17 57	4 34
S 31	17n24	4s37	1s34	15n11	1n52	17n 3	0n55	5n26	1n 8	16s27	0s 9	11s32	0s33	13n54	0n39	3s 2	0s17	12n40	6s27	9n42	9n14	18n29	17n57	4s35

Julian Day Number = 3416331.5, Delta T = 06h18m38s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°50'58, Lahiri = 60°57'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 59	11♌17'01	5♈39	25♌40	16♌ 1	19♍22	14°R12	0°R47	24♌13	22°R54	4♌ 9	4♍35	5♍47	10♋ 9	17♊25	S 1
M 2	20 46 55	12°14'25	18°58	27°35	17°15	19°59	14♒ 4	0♓43	24°16	22♓53	4°10	4°36	5°44	10°16	17°28	M 2
T 3	20 50 52	13°11'49	1♉52	29°27	18°29	20°35	13°56	0°39	24°20	22°52	4°12	4°37	5°41	10°22	17°30	T 3
W 4	20 54 48	14° 9'12	14°25	1♍17	19°42	21°12	13°49	0°35	24°23	22°51	4°13	4°R38	5°38	10°29	17°33	W 4
T 5	20 58 45	15° 6'36	26°42	3° 5	20°56	21°49	13°41	0°31	24°27	22°50	4°15	4°37	5°35	10°36	17°36	T 5
F 6	21 2 42	16° 3'59	8♊45	4°51	22°10	22°27	13°33	0°26	24°31	22°49	4°16	4°36	5°31	10°42	17°38	F 6
S 7	21 6 38	17° 1'22	20°41	6°34	23°24	23° 4	13°26	0°22	24°34	22°47	4°17	4°34	5°28	10°49	17°41	S 7
S 8	21 10 35	17°58'45	2♋32	8°16	24°38	23°41	13°18	0°18	24°38	22°46	4°19	4°32	5°25	10°56	17°44	S 8
M 9	21 14 31	18°56'08	14°22	9°55	25°51	24°18	13°10	0°14	24°41	22°45	4°20	4°29	5°22	11° 3	17°46	M 9
T 10	21 18 28	19°53'31	26°15	11°31	27° 5	24°55	13° 3	0° 9	24°45	22°44	4°22	4°27	5°19	11° 9	17°49	T 10
W11	21 22 24	20°50'54	8♌12	13° 6	28°19	25°32	12°55	0° 5	24°49	22°42	4°23	4°25	5°15	11°16	17°51	W11
T 12	21 26 21	21°48'16	20°16	14°38	29°33	26° 9	12°48	0° 0	24°52	22°41	4°24	4°24	5°12	11°23	17°53	T 12
F 13	21 30 17	22°45'38	2♍29	16° 7	0♍47	26°46	12°40	29♒56	24°56	22°40	4°26	4°D24	5° 9	11°29	17°56	F 13
S 14	21 34 14	23°43'00	14°51	17°35	2° 0	27°23	12°33	29°52	25° 0	22°38	4°27	4°24	5° 6	11°36	17°58	S 14
S 15	21 38 11	24°40'21	27°26	19° 0	3°14	28° 0	12°25	29°47	25° 3	22°37	4°28	4°25	5° 3	11°43	18° 0	S 15
M16	21 42 7	25°37'43	10♎14	20°23	4°28	28°37	12°18	29°43	25° 7	22°36	4°30	4°25	5° 0	11°49	18° 2	M16
T 17	21 46 4	26°35'04	23°16	21°43	5°42	29°15	12°11	29°38	25°10	22°34	4°31	4°26	4°56	11°56	18° 4	T 17
W18	21 50 0	27°32'24	6♏35	23° 1	6°55	29°52	12° 4	29°34	25°14	22°33	4°32	4°27	4°53	12° 3	18° 6	W18
T 19	21 53 57	28°29'45	20°11	24°16	8° 9	0♎29	11°56	29°30	25°18	22°31	4°34	4°27	4°50	12° 9	18° 8	T 19
F 20	21 57 53	29°27'05	4♐ 5	25°29	9°23	1° 6	11°49	29°25	25°21	22°30	4°35	4°R27	4°47	12°16	18°10	F 20
S 21	22 1 50	0♍24'25	18°16	26°39	10°37	1°43	11°42	29°21	25°25	22°28	4°36	4°27	4°44	12°23	18°12	S 21
S 22	22 5 46	1°21'45	2♑42	27°47	11°50	2°21	11°36	29°16	25°29	22°27	4°38	4°27	4°41	12°30	18°14	S 22
M23	22 9 43	2°19'04	17°21	28°51	13° 4	2°58	11°29	29°12	25°32	22°25	4°39	4°26	4°37	12°36	18°16	M23
T 24	22 13 40	3°16'24	2♒ 5	29°53	14°18	3°35	11°22	29° 7	25°36	22°24	4°40	4°26	4°34	12°43	18°18	T 24
W25	22 17 36	4°13'43	16°50	0♎52	15°32	4°12	11°15	29° 3	25°39	22°22	4°42	4°D26	4°31	12°50	18°19	W25
T 26	22 21 33	5°11'02	1♓28	1°48	16°45	4°50	11° 9	28°58	25°43	22°21	4°43	4°R26	4°28	12°56	18°21	T 26
F 27	22 25 29	6° 8'22	15°53	2°41	17°59	5°27	11° 3	28°54	25°47	22°19	4°44	4°26	4°25	13° 3	18°23	F 27
S 28	22 29 26	7° 5'42	29°59	3°30	19°13	6° 4	10°56	28°50	25°50	22°18	4°45	4°26	4°21	13°10	18°24	S 28
S 29	22 33 22	8° 3'02	13♈44	4°16	20°27	6°41	10°50	28°45	25°54	22°16	4°47	4°26	4°18	13°16	18°25	S 29
M30	22 37 19	9° 0'22	27° 5	4°58	21°40	7°19	10°44	28°41	25°57	22°15	4°48	4°25	4°15	13°23	18°27	M30
T 31	22 41 15	9♍57'44	10♉ 3	5♎37	22♍54	7♎56	10♒38	28♒37	26♌ 1	22♓13	4♌49	4♍25	4♍12	13♋30	18♊28	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 9	0s17	2s43	14n32	1n52	16n43	0n57	5n11	1n 7	16s29	0s 9	11s34	0s33	13n52	0n39	3s 2	0s17	12n40	6s27	9n42	9n16	18n29	17n57	4s35
M 2	16 53	3n55	3 41	13 52	1 50	16 23	0 59	4 56	1 7	16 31	0 9	11 35	0 33	13 51	0 39	3 3	0 17	12 40	6 27	9 41	9 17	18 29	17 57	4 35
T 3	16 37	7 48	4 25	13 12	1 48	16 3	1 1	4 42	1 6	16 33	0 9	11 37	0 33	13 50	0 39	3 3	0 17	12 40	6 27	9 41	9 18	18 29	17 57	4 36
W 4	16 21	11 13	4 56	12 31	1 46	15 41	1 3	4 27	1 6	16 36	0 9	11 38	0 34	13 49	0 39	3 4	0 17	12 39	6 27	9 41	9 19	18 29	17 57	4 36
T 5	16 5	14 4	5 12	11 49	1 42	15 20	1 4	4 12	1 5	16 38	0 9	11 40	0 34	13 48	0 39	3 4	0 17	12 39	6 27	9 41	9 20	18 29	17 57	4 36
F 6	15 48	16 16	5 14	11 8	1 38	14 58	1 6	3 57	1 5	16 40	0 10	11 41	0 34	13 47	0 39	3 5	0 17	12 39	6 27	9 41	9 21	18 29	17 57	4 37
S 7	15 31	17 45	5 3	10 26	1 34	14 36	1 7	3 42	1 4	16 43	0 10	11 43	0 34	13 45	0 39	3 5	0 17	12 38	6 27	9 42	9 23	18 29	17 57	4 37
S 8	15 14	18 26	4 39	9 44	1 28	14 13	1 9	3 27	1 4	16 45	0 10	11 44	0 34	13 44	0 39	3 6	0 17	12 38	6 27	9 43	9 24	18 29	17 57	4 37
M 9	14 56	18 19	4 2	9 1	1 23	13 50	1 10	3 12	1 3	16 47	0 10	11 46	0 34	13 43	0 39	3 6	0 17	12 38	6 27	9 44	9 25	18 29	17 57	4 37
T 10	14 39	17 24	3 16	8 19	1 16	13 26	1 12	2 57	1 3	16 49	0 10	11 48	0 34	13 42	0 39	3 7	0 17	12 37	6 27	9 45	9 26	18 29	17 56	4 38
W11	14 21	15 42	2 20	7 37	1 9	13 2	1 13	2 42	1 2	16 52	0 10	11 49	0 34	13 41	0 39	3 7	0 17	12 37	6 27	9 45	9 27	18 29	17 56	4 38
T 12	14 3	13 18	1 17	6 55	1 2	12 38	1 15	2 28	1 2	16 54	0 10	11 51	0 34	13 39	0 39	3 8	0 17	12 37	6 27	9 46	9 28	18 29	17 56	4 38
F 13	13 44	10 17	0 11	6 14	0 54	12 14	1 16	2 13	1 1	16 56	0 10	11 52	0 34	13 38	0 39	3 8	0 17	12 37	6 27	9 46	9 29	18 29	17 56	4 39
S 14	13 26	6 46	0n58	5 32	0 45	11 49	1 17	1 58	1 1	16 58	0 10	11 54	0 34	13 37	0 39	3 9	0 17	12 36	6 27	9 46	9 31	18 29	17 56	4 39
S 15	13 7	2 55	2 4	4 51	0 37	11 24	1 18	1 43	1 0	17 0	0 11	11 56	0 35	13 36	0 39	3 9	0 17	12 36	6 27	9 45	9 32	18 29	17 56	4 39
M16	12 48	1s 8	3 6	4 11	0 27	10 58	1 19	1 28	1 0	17 3	0 11	11 57	0 35	13 35	0 39	3 10	0 17	12 36	6 27	9 45	9 33	18 29	17 56	4 40
T 17	12 29	5 12	3 59	3 31	0 17	10 32	1 20	1 12	0 59	17 5	0 11	11 59	0 35	13 33	0 39	3 11	0 17	12 35	6 27	9 45	9 34	18 29	17 56	4 40
W18	12 9	9 6	4 41	2 51	0 7	10 6	1 21	0 57	0 59	17 7	0 11	12 1	0 35	13 32	0 39	3 11	0 17	12 35	6 27	9 45	9 35	18 29	17 55	4 40
T 19	11 50	12 36	5 8	2 12	0s 3	9 40	1 22	0 42	0 58	17 9	0 11	12 2	0 35	13 31	0 39	3 12	0 17	12 35	6 27	9 45	9 36	18 29	17 55	4 41
F 20	11 30	15 28	5 17	1 33	0 14	9 14	1 23	0 27	0 58	17 11	0 11	12 4	0 35	13 30	0 39	3 12	0 17	12 34	6 27	9 45	9 37	18 29	17 55	4 41
S 21	11 10	17 29	5 8	0 56	0 25	8 47	1 24	0 12	0 58	17 13	0 11	12 5	0 35	13 29	0 39	3 13	0 17	12 34	6 27	9 45	9 39	18 28	17 55	4 41
S 22	10 50	18 25	4 40	0 19	0 37	8 20	1 25	0s 3	0 57	17 15	0 11	12 7	0 35	13 27	0 39	3 13	0 17	12 34	6 27	9 45	9 40	18 28	17 55	4 42
M23	10 30	18 9	3 53	0s18	0 48	7 53	1 25	0 18	0 57	17 17	0 11	12 9	0 35	13 26	0 39	3 14	0 17	12 33	6 27	9 45	9 41	18 28	17 55	4 42
T 24	10 10	16 39	2 50	0 53	1 0	7 25	1 26	0 33	0 56	17 19	0 12	12 10	0 35	13 25	0 39	3 15	0 18	12 33	6 27	9 45	9 42	18 28	17 54	4 42
W25	9 49	14 2	1 36	1 27	1 13	6 58	1 26	0 48	0 56	17 21	0 12	12 12	0 35	13 24	0 39	3 15	0 18	12 33	6 27	9 45	9 43	18 28	17 54	4 43
T 26	9 29	10 33	0 16	2 1	1 25	6 30	1 27	1 3	0 55	17 22	0 12	12 13	0 35	13 23	0 39	3 16	0 18	12 32	6 27	9 45	9 44	18 28	17 54	4 43
F 27	9 8	6 28	1s 3	2 33	1 38	6 2	1 27	1 18	0 55	17 24	0 12	12 15	0 36	13 22	0 39	3 17	0 18	12 32	6 27	9 45	9 45	18 28	17 54	4 44
S 28	8 47	2 6	2 17	3 4	1 50	5 34	1 28	1 33	0 54	17 26	0 12	12 17	0 36	13 20	0 39	3 17	0 18	12 32	6 27	9 45	9 47	18 28	17 53	4 44
S 29	8 26	2n15	3 21	3 34	2 3	5 5	1 28	1 48	0 54	17 28	0 12	12 18	0 36	13 19	0 39	3 18	0 18	12 32	6 27	9 45	9 48	18 28	17 53	4 44
M30	8 5	6 21	4 12	4 2	2 16	4 37	1 28	2 3	0 53	17 30	0 12	12 20	0 36	13 18	0 39	3 18	0 18	12 31	6 27	9 45	9 49	18 28	17 53	4 45
T 31	7n44	10n 2	4s49	4s29	2s29	4n 8	1n28	2s18	0n53	17s31	0s12	12s21	0s36	13n17	0n39	3s19	0s18	12n31	6s27	9n45	9n50	18n28	17n53	4s45

Julian Day Number = 3416362.5, Delta T = 06h18m39s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°51'03, Lahiri = 60°58'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 45 12	10♍55'05	22♉39	6♎11	24♍ 8	8♎33	10°R33	28°R32	26♌ 4	22°R11	4♌50	4°R24	4♍ 9	13♋36	18♊30	W 1
T 2	22 49 9	11°52'28	4♊58	6°42	25°21	9°11	10♒27	28♒28	26° 8	22♓10	4°51	4♍24	4° 6	13°43	18°31	T 2
F 3	22 53 5	12°49'51	17° 4	7° 8	26°35	9°48	10°21	28°24	26°11	22° 8	4°53	4°D24	4° 2	13°50	18°32	F 3
S 4	22 57 2	13°47'15	28°59	7°31	27°49	10°26	10°16	28°20	26°15	22° 7	4°54	4°24	3°59	13°57	18°33	S 4
S 5	23 0 58	14°44'40	10♋51	7°48	29° 2	11° 3	10°11	28°15	26°18	22° 5	4°55	4°25	3°56	14° 3	18°34	S 5
M 6	23 4 55	15°42'05	22°42	8° 1	0♎16	11°40	10° 6	28°11	26°22	22° 3	4°56	4°26	3°53	14°10	18°35	M 6
T 7	23 8 51	16°39'31	4♌37	8° 9	1°30	12°18	10° 1	28° 7	26°25	22° 2	4°57	4°27	3°50	14°17	18°36	T 7
W 8	23 12 48	17°36'58	16°40	8°R12	2°43	12°55	9°56	28° 3	26°29	22° 0	4°58	4°28	3°47	14°23	18°37	W 8
T 9	23 16 44	18°34'25	28°53	8°10	3°57	13°33	9°52	27°59	26°32	21°58	4°59	4°R29	3°43	14°30	18°38	T 9
F 10	23 20 41	19°31'53	11♍20	8° 3	5°11	14°10	9°47	27°55	26°36	21°57	5° 0	4°29	3°40	14°37	18°39	F 10
S 11	23 24 37	20°29'22	24° 0	7°51	6°24	14°48	9°43	27°51	26°39	21°55	5° 1	4°28	3°37	14°43	18°39	S 11
S 12	23 28 34	21°26'52	6♎55	7°34	7°38	15°25	9°39	27°47	26°42	21°54	5° 3	4°26	3°34	14°50	18°40	S 12
M13	23 32 31	22°24'22	20° 5	7°11	8°52	16° 3	9°35	27°43	26°46	21°52	5° 4	4°24	3°31	14°57	18°40	M13
T 14	23 36 27	23°21'53	3♏29	6°44	10° 5	16°41	9°31	27°40	26°49	21°50	5° 5	4°21	3°27	15° 3	18°41	T 14
W15	23 40 24	24°19'24	17° 6	6°12	11°19	17°18	9°27	27°36	26°52	21°49	5° 6	4°19	3°24	15°10	18°41	W15
T 16	23 44 20	25°16'56	0♐55	5°36	12°32	17°56	9°24	27°32	26°56	21°47	5° 7	4°17	3°21	15°17	18°42	T 16
F 17	23 48 17	26°14'28	14°54	4°57	13°46	18°33	9°21	27°29	26°59	21°45	5° 8	4°15	3°18	15°23	18°42	F 17
S 18	23 52 13	27°12'01	29° 1	4°13	15° 0	19°11	9°18	27°25	27° 2	21°44	5° 8	4°D15	3°15	15°30	18°42	S 18
S 19	23 56 10	28° 9'35	13♑15	3°28	16°13	19°49	9°15	27°21	27° 6	21°42	5° 9	4°16	3°12	15°37	18°43	S 19
M20	0 0 6	29° 7'09	27°33	2°40	17°27	20°26	9°12	27°18	27° 9	21°41	5°10	4°17	3° 8	15°44	18°43	M20
T 21	0 4 3	0♎ 4'44	11♒53	1°52	18°40	21° 4	9° 9	27°15	27°12	21°39	5°11	4°18	3° 5	15°50	18°43	T 21
W22	0 8 0	1° 2'20	26°11	1° 3	19°54	21°42	9° 7	27°11	27°15	21°37	5°12	4°19	3° 2	15°57	18°R43	W22
T 23	0 11 56	1°59'56	10♓24	0°15	21° 7	22°20	9° 5	27° 8	27°18	21°36	5°13	4°R19	2°59	16° 4	18°43	T 23
F 24	0 15 53	2°57'33	24°27	29♍28	22°21	22°57	9° 3	27° 5	27°21	21°34	5°14	4°18	2°56	16°10	18°43	F 24
S 25	0 19 49	3°55'11	8♈17	28°45	23°34	23°35	9° 1	27° 2	27°24	21°33	5°15	4°15	2°52	16°17	18°43	S 25
S 26	0 23 46	4°52'50	21°51	28° 5	24°48	24°13	8°59	26°59	27°28	21°31	5°16	4°11	2°49	16°24	18°42	S 26
M27	0 27 42	5°50'30	5♉ 6	27°29	26° 1	24°51	8°58	26°56	27°31	21°29	5°16	4° 6	2°46	16°30	18°42	M27
T 28	0 31 39	6°48'12	18° 1	26°59	27°15	25°28	8°57	26°53	27°34	21°28	5°17	4° 1	2°43	16°37	18°42	T 28
W29	0 35 35	7°45'55	0♊37	26°34	28°28	26° 6	8°56	26°50	27°37	21°26	5°18	3°56	2°40	16°44	18°41	W29
T 30	0 39 32	8♎43'39	12♊56	26♍16	29♎42	26♎44	8♒55	26♒47	27♌39	21♓25	5♌19	3♍52	2♍37	16♋50	18♊41	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n22	13n10	5s10	4s55	2s42	3n39	1n28	2s33	0n52	17s33	0s12	12s23	0s36	13n16	0n39	3s20	0s18	12n31	6s27	9n46	9n51	18n28	17n52	4s45
T 2	7 1	15 37	5 17	5 18	2 55	3 11	1 28	2 48	0 52	17 34	0 12	12 24	0 36	13 14	0 39	3 20	0 18	12 30	6 27	9 46	9 52	18 28	17 52	4 46
F 3	6 39	17 21	5 9	5 41	3 8	2 42	1 28	3 3	0 51	17 36	0 13	12 26	0 36	13 13	0 39	3 21	0 18	12 30	6 27	9 46	9 53	18 28	17 52	4 46
S 4	6 17	18 18	4 48	6 1	3 20	2 13	1 28	3 18	0 51	17 38	0 13	12 27	0 36	13 12	0 39	3 22	0 18	12 30	6 27	9 46	9 55	18 27	17 52	4 46
S 5	5 56	18 26	4 15	6 19	3 32	1 44	1 28	3 32	0 50	17 39	0 13	12 29	0 36	13 11	0 39	3 22	0 18	12 29	6 27	9 45	9 56	18 27	17 51	4 47
M 6	5 34	17 45	3 31	6 35	3 44	1 14	1 28	3 47	0 50	17 40	0 13	12 30	0 36	13 10	0 39	3 23	0 18	12 29	6 27	9 45	9 57	18 27	17 51	4 47
T 7	5 12	16 17	2 38	6 49	3 56	0 45	1 27	4 2	0 49	17 42	0 13	12 32	0 36	13 9	0 39	3 23	0 18	12 29	6 28	9 45	9 58	18 27	17 51	4 48
W 8	4 50	14 5	1 37	7 0	4 7	0 16	1 27	4 17	0 49	17 43	0 13	12 33	0 36	13 8	0 39	3 24	0 18	12 29	6 28	9 44	9 59	18 27	17 50	4 48
T 9	4 28	11 13	0 31	7 9	4 17	0s13	1 27	4 32	0 48	17 44	0 13	12 35	0 36	13 6	0 39	3 25	0 18	12 28	6 28	9 44	10 0	18 27	17 50	4 48
F 10	4 5	7 48	0n38	7 15	4 27	0 42	1 26	4 47	0 48	17 46	0 13	12 36	0 36	13 5	0 39	3 25	0 18	12 28	6 28	9 44	10 1	18 27	17 50	4 49
S 11	3 43	3 59	1 46	7 18	4 35	1 12	1 26	5 1	0 47	17 47	0 13	12 37	0 37	13 4	0 39	3 26	0 18	12 28	6 28	9 44	10 3	18 27	17 50	4 49
S 12	3 21	0s 6	2 50	7 18	4 43	1 41	1 25	5 16	0 47	17 48	0 13	12 39	0 37	13 3	0 39	3 27	0 18	12 27	6 28	9 45	10 4	18 27	17 49	4 49
M13	2 58	4 15	3 46	7 16	4 50	2 10	1 24	5 31	0 46	17 49	0 13	12 40	0 37	13 2	0 39	3 27	0 18	12 27	6 28	9 46	10 5	18 26	17 49	4 50
T 14	2 36	8 15	4 31	7 10	4 55	2 40	1 23	5 45	0 46	17 50	0 14	12 42	0 37	13 1	0 39	3 28	0 18	12 27	6 28	9 47	10 6	18 26	17 49	4 50
W15	2 13	11 53	5 1	7 1	4 59	3 9	1 23	6 0	0 45	17 51	0 14	12 43	0 37	13 0	0 39	3 29	0 18	12 26	6 28	9 48	10 7	18 26	17 48	4 51
T 16	1 51	14 55	5 14	6 49	5 1	3 38	1 22	6 15	0 45	17 52	0 14	12 44	0 37	12 59	0 39	3 29	0 18	12 26	6 28	9 48	10 8	18 26	17 48	4 51
F 17	1 28	17 8	5 9	6 34	5 2	4 7	1 21	6 29	0 44	17 53	0 14	12 45	0 37	12 58	0 39	3 30	0 18	12 26	6 28	9 49	10 9	18 26	17 48	4 51
S 18	1 6	18 20	4 46	6 16	5 1	4 36	1 20	6 44	0 44	17 54	0 14	12 47	0 37	12 56	0 39	3 31	0 18	12 26	6 28	9 49	10 10	18 26	17 47	4 52
S 19	0 43	18 23	4 5	5 56	4 58	5 5	1 18	6 58	0 43	17 55	0 14	12 48	0 37	12 55	0 39	3 31	0 18	12 25	6 28	9 49	10 12	18 26	17 47	4 52
M20	0 21	17 17	3 9	5 33	4 54	5 34	1 17	7 13	0 43	17 56	0 14	12 49	0 37	12 54	0 39	3 32	0 18	12 25	6 28	9 48	10 13	18 25	17 46	4 52
T 21	0s 2	15 4	2 0	5 8	4 47	6 3	1 16	7 27	0 42	17 56	0 14	12 50	0 37	12 53	0 39	3 32	0 18	12 25	6 28	9 48	10 14	18 25	17 46	4 53
W22	0 24	11 55	0 45	4 41	4 39	6 31	1 15	7 41	0 42	17 57	0 14	12 51	0 37	12 52	0 39	3 33	0 18	12 24	6 28	9 47	10 15	18 25	17 46	4 53
T 23	0 47	8 5	0s33	4 13	4 29	7 0	1 13	7 56	0 41	17 58	0 14	12 53	0 37	12 51	0 39	3 34	0 18	12 24	6 29	9 47	10 16	18 25	17 45	4 54
F 24	1 10	3 50	1 48	3 44	4 18	7 28	1 12	8 10	0 41	17 58	0 14	12 54	0 37	12 50	0 39	3 34	0 18	12 24	6 29	9 48	10 17	18 25	17 45	4 54
S 25	1 32	0n33	2 55	3 15	4 4	7 56	1 10	8 24	0 40	17 59	0 14	12 55	0 37	12 49	0 39	3 35	0 18	12 24	6 29	9 49	10 18	18 25	17 45	4 54
S 26	1 55	4 49	3 51	2 46	3 50	8 24	1 9	8 38	0 40	17 59	0 14	12 56	0 37	12 48	0 39	3 36	0 18	12 23	6 29	9 50	10 19	18 24	17 44	4 55
M27	2 17	8 44	4 33	2 18	3 34	8 52	1 7	8 53	0 39	18 0	0 15	12 57	0 37	12 47	0 39	3 36	0 18	12 23	6 29	9 52	10 21	18 24	17 44	4 55
T 28	2 40	12 9	5 0	1 50	3 17	9 20	1 5	9 7	0 39	18 0	0 15	12 58	0 37	12 46	0 39	3 37	0 18	12 23	6 29	9 54	10 22	18 24	17 43	4 55
W29	3 2	14 55	5 11	1 24	2 59	9 47	1 4	9 21	0 38	18 1	0 15	12 59	0 37	12 45	0 39	3 37	0 18	12 23	6 29	9 56	10 23	18 24	17 43	4 56
T 30	3s25	16n56	5s 8	1s 0	2s41	10s14	1n 2	9s35	0n38	18s 1	0s15	13s 0	0s37	12n44	0n39	3s38	0s18	12n22	6s29	9n57	10n24	18n24	17n43	4s56

Julian Day Number = 3416393.5, Delta T = 06h18m41s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°51'07, Lahiri = 60°58'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 28	9♎41'25	25♊ 2	26°R 5	0♏55	27♎22	8°R54	26°R45	27♌42	21°R23	5♌19	3°R50	2♍33	16♋57	18°R40	F 1
S 2	0 47 25	10°39'12	6♋58	26°D 2	2° 8	28° 0	8♒53	26♒42	27°45	21♓22	5°20	3°D48	2°30	17° 4	18♊40	S 2
S 3	0 51 22	11°37'01	18°50	26♍ 6	3°22	28°38	8°53	26°40	27°48	21°20	5°21	3♍49	2°27	17°10	18°39	S 3
M 4	0 55 18	12°34'51	0♌41	26°17	4°35	29°16	8°D53	26°37	27°51	21°19	5°21	3°50	2°24	17°17	18°38	M 4
T 5	0 59 15	13°32'43	12°38	26°37	5°49	29°54	8°53	26°35	27°54	21°17	5°22	3°51	2°21	17°24	18°38	T 5
W 6	1 3 11	14°30'36	24°44	27° 5	7° 2	0♏32	8°53	26°33	27°57	21°16	5°23	3°53	2°18	17°31	18°37	W 6
T 7	1 7 8	15°28'31	7♍ 4	27°40	8°15	1°10	8°54	26°30	27°59	21°14	5°23	3°R53	2°14	17°37	18°36	T 7
F 8	1 11 4	16°26'27	19°42	28°23	9°29	1°48	8°54	26°28	28° 2	21°13	5°24	3°52	2°11	17°44	18°35	F 8
S 9	1 15 1	17°24'25	2♎39	29°14	10°42	2°26	8°55	26°26	28° 5	21°11	5°24	3°49	2° 8	17°51	18°34	S 9
S 10	1 18 57	18°22'24	15°55	0♎12	11°55	3° 4	8°56	26°25	28° 7	21°10	5°25	3°43	2° 5	17°57	18°33	S 10
M11	1 22 54	19°20'24	29°30	1°17	13° 9	3°42	8°57	26°23	28°10	21° 9	5°26	3°37	2° 2	18° 4	18°32	M11
T 12	1 26 50	20°18'26	13♏21	2°28	14°22	4°20	8°59	26°21	28°12	21° 7	5°26	3°29	1°58	18°11	18°31	T 12
W13	1 30 47	21°16'30	27°24	3°45	15°35	4°59	9° 0	26°19	28°15	21° 6	5°27	3°22	1°55	18°17	18°29	W13
T 14	1 34 44	22°14'34	11♐35	5° 8	16°49	5°37	9° 2	26°18	28°17	21° 5	5°27	3°15	1°52	18°24	18°28	T 14
F 15	1 38 40	23°12'40	25°49	6°37	18° 2	6°15	9° 4	26°16	28°20	21° 3	5°27	3°10	1°49	18°31	18°27	F 15
S 16	1 42 37	24°10'47	10♑ 3	8°10	19°15	6°53	9° 6	26°15	28°22	21° 2	5°28	3° 7	1°46	18°37	18°25	S 16
S 17	1 46 33	25° 8'56	24°15	9°47	20°28	7°32	9° 8	26°14	28°25	21° 1	5°28	3°D 7	1°43	18°44	18°24	S 17
M18	1 50 30	26° 7'05	8♒21	11°27	21°42	8°10	9°11	26°13	28°27	20°59	5°29	3° 7	1°39	18°51	18°22	M18
T 19	1 54 26	27° 5'16	22°23	13°11	22°55	8°48	9°13	26°12	28°29	20°58	5°29	3° 8	1°36	18°57	18°21	T 19
W20	1 58 23	28° 3'28	6♓17	14°57	24° 8	9°27	9°16	26°11	28°31	20°57	5°29	3°R 8	1°33	19° 4	18°19	W20
T 21	2 2 19	29° 1'42	20° 4	16°45	25°21	10° 5	9°19	26°10	28°34	20°56	5°30	3° 7	1°30	19°11	18°17	T 21
F 22	2 6 16	29°59'56	3♈42	18°35	26°34	10°43	9°22	26° 9	28°36	20°54	5°30	3° 3	1°27	19°17	18°16	F 22
S 23	2 10 13	0♏58'13	17° 9	20°27	27°47	11°22	9°26	26° 8	28°38	20°53	5°30	2°57	1°23	19°24	18°14	S 23
S 24	2 14 9	1°56'31	0♉23	22°19	29° 0	12° 0	9°29	26° 8	28°40	20°52	5°30	2°49	1°20	19°31	18°12	S 24
M25	2 18 6	2°54'50	13°24	24°12	0♐14	12°39	9°33	26° 7	28°42	20°51	5°31	2°39	1°17	19°37	18°10	M25
T 26	2 22 2	3°53'11	26° 9	26° 5	1°27	13°17	9°37	26° 7	28°44	20°50	5°31	2°28	1°14	19°44	18° 8	T 26
W27	2 25 59	4°51'35	8♊39	27°58	2°40	13°56	9°41	26° 6	28°46	20°49	5°31	2°17	1°11	19°51	18° 6	W27
T 28	2 29 55	5°50'00	20°55	29°51	3°53	14°34	9°45	26° 6	28°48	20°48	5°31	2° 8	1° 8	19°57	18° 4	T 28
F 29	2 33 52	6°48'26	2♋58	1♏44	5° 6	15°13	9°50	26°D 6	28°50	20°47	5°31	2° 1	1° 4	20° 4	18° 2	F 29
S 30	2 37 48	7°46'55	14°53	3°36	6°19	15°51	9°54	26° 6	28°52	20°46	5°31	1°56	1° 1	20°11	18° 0	S 30
S 31	2 41 45	8♏45'26	26♋43	5♏28	7♐32	16♏30	9♒59	26♒ 6	28♌53	20♓45	5♌32	1♍53	0♍58	20♋17	17♊58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s47	18n10	4s51	0s39	2s22	10s41	1n 0	9s48	0n37	18s 1	0s15	13s 1	0s37	12n43	0n39	3s39	0s18	12n22	6s29	9n58	10n25	18n23	17n42	4s57
S 2	4 10	18 34	4 21	0 20	2 4	11 8	0 58	10 2	0 37	18 1	0 15	13 2	0 37	12 42	0 39	3 39	0 18	12 22	6 29	9 58	10 26	18 23	17 42	4 57
S 3	4 32	18 9	3 41	0 4	1 45	11 35	0 56	10 16	0 36	18 1	0 15	13 3	0 37	12 41	0 40	3 40	0 18	12 22	6 29	9 58	10 27	18 23	17 41	4 57
M 4	4 54	16 56	2 51	0n 8	1 26	12 1	0 54	10 30	0 36	18 2	0 15	13 3	0 38	12 40	0 40	3 40	0 18	12 21	6 29	9 58	10 28	18 23	17 41	4 58
T 5	5 16	14 58	1 53	0 17	1 8	12 27	0 52	10 43	0 35	18 2	0 15	13 4	0 38	12 39	0 40	3 41	0 18	12 21	6 29	9 57	10 30	18 23	17 40	4 58
W 6	5 39	12 19	0 50	0 23	0 50	12 53	0 50	10 57	0 35	18 2	0 15	13 5	0 38	12 38	0 40	3 42	0 18	12 21	6 30	9 57	10 31	18 23	17 40	4 58
T 7	6 1	9 4	0n17	0 25	0 33	13 18	0 48	11 11	0 34	18 2	0 15	13 6	0 38	12 38	0 40	3 42	0 18	12 21	6 30	9 57	10 32	18 22	17 40	4 59
F 8	6 23	5 20	1 25	0 23	0 16	13 44	0 46	11 24	0 34	18 1	0 15	13 6	0 38	12 37	0 40	3 43	0 18	12 21	6 30	9 57	10 33	18 22	17 39	4 59
S 9	6 44	1 15	2 29	0 18	0 0	14 8	0 43	11 37	0 33	18 1	0 15	13 7	0 38	12 36	0 40	3 43	0 18	12 20	6 30	9 58	10 34	18 22	17 39	4 59
S 10	7 6	2s59	3 27	0 9	0n14	14 33	0 41	11 51	0 33	18 1	0 15	13 8	0 38	12 35	0 40	3 44	0 18	12 20	6 30	10 0	10 35	18 22	17 38	5 0
M11	7 28	7 9	4 15	0s 4	0 28	14 57	0 39	12 4	0 32	18 1	0 15	13 8	0 38	12 34	0 40	3 44	0 18	12 20	6 30	10 3	10 36	18 21	17 38	5 0
T 12	7 50	11 1	4 49	0 20	0 41	15 21	0 36	12 17	0 32	18 1	0 15	13 9	0 38	12 33	0 40	3 45	0 18	12 20	6 30	10 5	10 37	18 21	17 37	5 1
W13	8 11	14 20	5 6	0 40	0 53	15 44	0 34	12 30	0 31	18 0	0 16	13 10	0 38	12 32	0 40	3 45	0 18	12 19	6 30	10 8	10 39	18 21	17 37	5 1
T 14	8 33	16 50	5 4	1 3	1 3	16 7	0 31	12 43	0 31	18 0	0 16	13 10	0 38	12 32	0 40	3 46	0 18	12 19	6 30	10 10	10 40	18 21	17 36	5 1
F 15	8 54	18 18	4 44	1 28	1 13	16 30	0 29	12 56	0 30	17 59	0 16	13 11	0 38	12 31	0 40	3 46	0 18	12 19	6 30	10 12	10 41	18 21	17 36	5 2
S 16	9 15	18 38	4 6	1 57	1 21	16 52	0 26	13 9	0 30	17 59	0 16	13 11	0 38	12 30	0 40	3 47	0 18	12 19	6 30	10 13	10 42	18 20	17 36	5 2
S 17	9 36	17 47	3 13	2 28	1 28	17 14	0 24	13 22	0 29	17 58	0 16	13 12	0 38	12 29	0 40	3 47	0 18	12 19	6 31	10 13	10 43	18 20	17 35	5 2
M18	9 57	15 50	2 9	3 1	1 34	17 36	0 21	13 35	0 29	17 58	0 16	13 12	0 38	12 28	0 40	3 48	0 18	12 19	6 31	10 13	10 44	18 20	17 35	5 3
T 19	10 18	12 57	0 58	3 36	1 39	17 57	0 18	13 47	0 28	17 57	0 16	13 12	0 38	12 28	0 40	3 48	0 18	12 18	6 31	10 13	10 45	18 20	17 34	5 3
W20	10 38	9 21	0s17	4 13	1 43	18 17	0 16	14 0	0 28	17 56	0 16	13 13	0 38	12 27	0 40	3 49	0 18	12 18	6 31	10 13	10 46	18 19	17 34	5 3
T 21	10 59	5 15	1 30	4 52	1 46	18 37	0 13	14 12	0 27	17 56	0 16	13 13	0 38	12 26	0 40	3 49	0 18	12 18	6 31	10 13	10 48	18 19	17 33	5 4
F 22	11 19	0 57	2 36	5 31	1 48	18 57	0 10	14 24	0 27	17 55	0 16	13 13	0 38	12 26	0 40	3 50	0 18	12 18	6 31	10 14	10 49	18 19	17 33	5 4
S 23	11 39	3n21	3 33	6 12	1 49	19 16	0 7	14 37	0 26	17 54	0 16	13 14	0 38	12 25	0 40	3 50	0 18	12 18	6 31	10 17	10 50	18 18	17 32	5 4
S 24	11 59	7 26	4 17	6 53	1 49	19 35	0 5	14 49	0 26	17 53	0 16	13 14	0 38	12 24	0 40	3 51	0 18	12 18	6 31	10 20	10 51	18 18	17 32	5 5
M25	12 19	11 4	4 47	7 34	1 48	19 53	0 2	15 1	0 25	17 52	0 16	13 14	0 38	12 24	0 40	3 51	0 18	12 17	6 31	10 23	10 52	18 18	17 31	5 5
T 26	12 38	14 7	5 2	8 16	1 47	20 11	0s 1	15 13	0 25	17 51	0 16	13 14	0 38	12 23	0 40	3 52	0 18	12 17	6 31	10 27	10 53	18 18	17 31	5 5
W27	12 58	16 28	5 2	8 58	1 45	20 28	0 4	15 25	0 24	17 50	0 16	13 14	0 38	12 22	0 40	3 52	0 18	12 17	6 32	10 31	10 54	18 17	17 30	5 6
T 28	13 17	18 1	4 48	9 40	1 42	20 45	0 7	15 36	0 24	17 49	0 16	13 14	0 38	12 22	0 40	3 52	0 18	12 17	6 32	10 34	10 55	18 17	17 30	5 6
F 29	13 36	18 43	4 21	10 21	1 39	21 1	0 10	15 48	0 23	17 48	0 16	13 14	0 38	12 21	0 40	3 53	0 18	12 17	6 32	10 37	10 56	18 17	17 29	5 6
S 30	13 55	18 35	3 43	11 3	1 35	21 16	0 13	15 59	0 23	17 47	0 16	13 14	0 38	12 20	0 40	3 53	0 18	12 17	6 32	10 38	10 58	18 17	17 29	5 6
S 31	14s13	17n38	2s56	11s43	1n31	21s31	0s16	16s11	0n22	17s46	0s17	13s14	0s38	12n20	0n40	3s54	0s18	12n17	6s32	10n39	10n59	18n16	17n28	5s 7

Julian Day Number = 3416423.5, Delta T = 06h18m42s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°51'11, Lahiri = 60°58'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 41	9♏43'59	8♌33	7♏19	8♐45	17♏ 9	10♒ 4	26♒ 7	28♌55	20°R44	5♌32	1°D52	0♍55	20♋24	17°R56	M 1
T 2	2 49 38	10°42'34	20°28	9° 9	9°58	17°47	10° 9	26° 7	28°57	20♓43	5°32	1♍52	0°52	20°31	17♊53	T 2
W 3	2 53 35	11°41'11	2♍35	10°59	11°11	18°26	10°14	26° 7	28°58	20°42	5°32	1°R53	0°49	20°38	17°51	W 3
T 4	2 57 31	12°39'50	14°57	12°48	12°23	19° 5	10°20	26° 8	29° 0	20°41	5°R32	1°52	0°45	20°44	17°49	T 4
F 5	3 1 28	13°38'31	27°40	14°35	13°36	19°43	10°25	26° 8	29° 1	20°40	5°32	1°49	0°42	20°51	17°46	F 5
S 6	3 5 24	14°37'14	10♎47	16°22	14°49	20°22	10°31	26° 9	29° 3	20°40	5°32	1°44	0°39	20°58	17°44	S 6
S 7	3 9 21	15°35'58	24°18	18° 8	16° 2	21° 1	10°37	26°10	29° 4	20°39	5°32	1°36	0°36	21° 4	17°41	S 7
M 8	3 13 17	16°34'45	8♏14	19°53	17°15	21°40	10°43	26°11	29° 6	20°38	5°32	1°26	0°33	21°11	17°39	M 8
T 9	3 17 14	17°33'34	22°29	21°38	18°28	22°19	10°49	26°12	29° 7	20°37	5°31	1°15	0°29	21°18	17°36	T 9
W10	3 21 10	18°32'25	7♐ 0	23°21	19°41	22°58	10°56	26°13	29° 8	20°37	5°31	1° 4	0°26	21°24	17°34	W10
T 11	3 25 7	19°31'17	21°37	25° 3	20°54	23°37	11° 2	26°14	29°10	20°36	5°31	0°53	0°23	21°31	17°31	T 11
F 12	3 29 4	20°30'12	6♑15	26°45	22° 6	24°16	11° 9	26°15	29°11	20°35	5°31	0°45	0°20	21°38	17°28	F 12
S 13	3 33 0	21°29'08	20°47	28°26	23°19	24°55	11°16	26°17	29°12	20°35	5°31	0°40	0°17	21°44	17°26	S 13
S 14	3 36 57	22°28'05	5♒ 7	0♐ 5	24°32	25°34	11°23	26°18	29°13	20°34	5°31	0°37	0°14	21°51	17°23	S 14
M15	3 40 53	23°27'04	19°15	1°44	25°45	26°13	11°30	26°20	29°14	20°34	5°30	0°37	0°10	21°58	17°20	M15
T 16	3 44 50	24°26'04	3♓ 9	3°23	26°57	26°52	11°37	26°21	29°15	20°33	5°30	0°37	0° 7	22° 4	17°18	T 16
W17	3 48 46	25°25'06	16°49	5° 0	28°10	27°31	11°44	26°23	29°16	20°33	5°30	0°36	0° 4	22°11	17°15	W17
T 18	3 52 43	26°24'10	0♈16	6°37	29°23	28°10	11°52	26°25	29°17	20°32	5°30	0°34	0° 1	22°18	17°12	T 18
F 19	3 56 39	27°23'15	13°32	8°12	0♑35	28°49	12° 0	26°27	29°18	20°32	5°29	0°29	29♌58	22°24	17° 9	F 19
S 20	4 0 36	28°22'22	26°37	9°48	1°48	29°29	12° 7	26°29	29°18	20°32	5°29	0°21	29°55	22°31	17° 6	S 20
S 21	4 4 33	29°21'31	9♉30	11°22	3° 1	0♐ 8	12°15	26°31	29°19	20°31	5°28	0°10	29°51	22°38	17° 3	S 21
M22	4 8 29	0♐20'41	22°12	12°56	4°13	0°47	12°23	26°34	29°20	20°31	5°28	29♌57	29°48	22°44	17° 0	M22
T 23	4 12 26	1°19'54	4♊43	14°29	5°26	1°26	12°32	26°36	29°20	20°31	5°28	29°43	29°45	22°51	16°57	T 23
W24	4 16 22	2°19'08	17° 2	16° 1	6°38	2° 6	12°40	26°38	29°21	20°30	5°27	29°29	29°42	22°58	16°54	W24
T 25	4 20 19	3°18'25	29°10	17°32	7°51	2°45	12°48	26°41	29°21	20°30	5°27	29°17	29°39	23° 4	16°51	T 25
F 26	4 24 15	4°17'43	11♋ 8	19° 3	9° 3	3°25	12°57	26°44	29°22	20°30	5°26	29° 7	29°35	23°11	16°48	F 26
S 27	4 28 12	5°17'04	23° 0	20°34	10°16	4° 4	13° 6	26°46	29°22	20°30	5°26	29° 0	29°32	23°18	16°45	S 27
S 28	4 32 8	6°16'26	4♌48	22° 3	11°28	4°43	13°15	26°49	29°23	20°30	5°25	28°55	29°29	23°24	16°42	S 28
M29	4 36 5	7°15'51	16°36	23°32	12°40	5°23	13°24	26°52	29°23	20°30	5°25	28°53	29°26	23°31	16°39	M29
T 30	4 40 2	8♐15'17	28♌29	25♐ 0	13♑53	6♐ 2	13♒33	26♒55	29♌23	20♓30	5♌24	28°D53	29♌23	23♋38	16♊36	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s32	15n55	2s 1	12s24	1n27	21s45	0s19	16s22	0n22	17s44	0s17	13s14	0s38	12n19	0n41	3s54	0s18	12n16	6s32	10n40	11n 0	18n16	17n28	5s 7
T 2	14 50	13 30	1 0	13 3	1 22	21 59	0 22	16 33	0 21	17 43	0 17	13 14	0 38	12 19	0 41	3 54	0 18	12 16	6 32	10 40	11 1	18 16	17 28	5 7
W 3	15 8	10 28	0n 4	13 42	1 16	22 12	0 25	16 44	0 21	17 42	0 17	13 14	0 38	12 18	0 41	3 55	0 18	12 16	6 32	10 40	11 2	18 15	17 27	5 8
T 4	15 25	6 55	1 9	14 20	1 11	22 25	0 27	16 55	0 20	17 40	0 17	13 14	0 38	12 18	0 41	3 55	0 18	12 16	6 32	10 40	11 3	18 15	17 27	5 8
F 5	15 43	2 57	2 13	14 57	1 5	22 37	0 30	17 6	0 20	17 39	0 17	13 14	0 38	12 17	0 41	3 55	0 18	12 16	6 32	10 41	11 4	18 15	17 26	5 8
S 6	16 0	1s16	3 11	15 34	0 59	22 48	0 33	17 17	0 19	17 38	0 17	13 13	0 38	12 17	0 41	3 56	0 18	12 16	6 33	10 43	11 5	18 14	17 26	5 8
S 7	16 17	5 33	4 0	16 9	0 53	22 59	0 36	17 28	0 19	17 36	0 17	13 13	0 38	12 16	0 41	3 56	0 18	12 16	6 33	10 45	11 6	18 14	17 25	5 9
M 8	16 34	9 40	4 37	16 43	0 46	23 9	0 39	17 38	0 18	17 34	0 17	13 13	0 38	12 16	0 41	3 56	0 18	12 16	6 33	10 49	11 8	18 14	17 25	5 9
T 9	16 50	13 20	4 58	17 17	0 39	23 19	0 42	17 48	0 18	17 33	0 17	13 13	0 38	12 16	0 41	3 57	0 18	12 16	6 33	10 53	11 9	18 14	17 24	5 9
W10	17 6	16 15	4 59	17 49	0 33	23 28	0 45	17 59	0 17	17 31	0 17	13 12	0 38	12 15	0 41	3 57	0 18	12 16	6 33	10 57	11 10	18 13	17 24	5 9
T 11	17 22	18 9	4 42	18 21	0 26	23 36	0 48	18 9	0 17	17 29	0 17	13 12	0 38	12 15	0 41	3 57	0 18	12 16	6 33	11 0	11 11	18 13	17 23	5 10
F 12	17 38	18 52	4 6	18 51	0 19	23 43	0 51	18 19	0 16	17 28	0 17	13 11	0 38	12 14	0 41	3 57	0 18	12 16	6 33	11 3	11 12	18 13	17 23	5 10
S 13	17 53	18 19	3 14	19 20	0 12	23 50	0 54	18 29	0 15	17 26	0 17	13 11	0 38	12 14	0 41	3 57	0 18	12 16	6 33	11 5	11 13	18 12	17 22	5 10
S 14	18 8	16 36	2 10	19 48	0 5	23 56	0 57	18 38	0 15	17 24	0 17	13 10	0 38	12 14	0 41	3 58	0 18	12 15	6 33	11 6	11 14	18 12	17 22	5 10
M15	18 22	13 54	1 0	20 15	0s 2	24 2	1 0	18 48	0 14	17 22	0 17	13 10	0 38	12 13	0 41	3 58	0 18	12 15	6 33	11 6	11 15	18 12	17 21	5 11
T 16	18 37	10 25	0s13	20 41	0 9	24 7	1 3	18 57	0 14	17 20	0 17	13 9	0 38	12 13	0 41	3 58	0 18	12 15	6 34	11 6	11 16	18 11	17 21	5 11
W17	18 51	6 26	1 25	21 6	0 17	24 11	1 6	19 7	0 13	17 18	0 17	13 9	0 38	12 13	0 41	3 58	0 18	12 15	6 34	11 6	11 17	18 11	17 20	5 11
T 18	19 5	2 11	2 30	21 30	0 24	24 14	1 8	19 16	0 13	17 16	0 17	13 8	0 38	12 13	0 41	3 58	0 18	12 15	6 34	11 7	11 19	18 10	17 20	5 11
F 19	19 18	2n 6	3 26	21 52	0 31	24 17	1 11	19 25	0 12	17 14	0 17	13 8	0 38	12 12	0 41	3 59	0 18	12 15	6 34	11 9	11 20	18 10	17 20	5 11
S 20	19 31	6 13	4 10	22 14	0 38	24 19	1 14	19 34	0 12	17 12	0 17	13 7	0 38	12 12	0 41	3 59	0 18	12 15	6 34	11 12	11 21	18 10	17 19	5 12
S 21	19 44	10 0	4 41	22 34	0 45	24 21	1 17	19 43	0 11	17 10	0 17	13 6	0 38	12 12	0 41	3 59	0 18	12 15	6 34	11 15	11 22	18 9	17 19	5 12
M22	19 56	13 16	4 57	22 53	0 52	24 21	1 19	19 51	0 11	17 8	0 18	13 5	0 38	12 12	0 41	3 59	0 18	12 15	6 34	11 20	11 23	18 9	17 18	5 12
T 23	20 8	15 53	4 59	23 11	0 58	24 22	1 22	20 0	0 10	17 5	0 18	13 5	0 38	12 11	0 41	3 59	0 18	12 15	6 34	11 25	11 24	18 9	17 18	5 12
W24	20 20	17 44	4 46	23 28	1 5	24 21	1 25	20 8	0 10	17 3	0 18	13 4	0 38	12 11	0 41	3 59	0 18	12 15	6 34	11 29	11 25	18 8	17 17	5 12
T 25	20 31	18 45	4 21	23 43	1 12	24 20	1 27	20 16	0 9	17 1	0 18	13 3	0 38	12 11	0 42	3 59	0 18	12 15	6 34	11 34	11 26	18 8	17 17	5 12
F 26	20 42	18 55	3 44	23 57	1 18	24 17	1 30	20 24	0 8	16 58	0 18	13 2	0 38	12 11	0 42	3 59	0 18	12 15	6 34	11 37	11 27	18 8	17 16	5 13
S 27	20 53	18 15	2 58	24 11	1 25	24 15	1 32	20 32	0 8	16 56	0 18	13 1	0 38	12 11	0 42	3 59	0 18	12 15	6 34	11 40	11 28	18 7	17 16	5 13
S 28	21 3	16 47	2 4	24 23	1 31	24 11	1 35	20 40	0 7	16 54	0 18	13 0	0 38	12 11	0 42	3 59	0 18	12 15	6 35	11 41	11 30	18 7	17 16	5 13
M29	21 13	14 37	1 5	24 34	1 37	24 7	1 37	20 47	0 7	16 51	0 18	12 59	0 38	12 11	0 42	4 0	0 18	12 16	6 35	11 42	11 31	18 6	17 15	5 13
T 30	21s22	11n48	0s 2	24s43	1s43	24s 2	1s39	20s55	0n 6	16s49	0s18	12s58	0s38	12n11	0n42	4s 0	0s18	12n16	6s35	11n42	11n32	18n 6	17n15	5s13

Julian Day Number = 3416454.5, Delta T = 06h18m44s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°51'16, Lahiri = 60°58'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4641

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 58	9♐14'46	10♍33	26♐28	15♑ 5	6♐42	13♒42	26♒58	29♌23	20°D30	5°R24	28°R53	29♌20	23♋44	16°R33	W 1
T 2	4 47 55	10°14'17	22°53	27°55	16°17	7°22	13°51	27° 1	29°23	20♓30	5♌23	28♌52	29°16	23°51	16♊30	T 2
F 3	4 51 51	11°13'50	5♎35	29°21	17°30	8° 1	14° 1	27° 4	29°23	20°30	5°22	28°50	29°13	23°58	16°27	F 3
S 4	4 55 48	12°13'26	18°42	0♑47	18°42	8°41	14°10	27° 8	29°R23	20°30	5°22	28°46	29°10	24° 4	16°24	S 4
S 5	4 59 44	13°13'03	2♏17	2°11	19°54	9°21	14°20	27°11	29°23	20°30	5°21	28°38	29° 7	24°11	16°20	S 5
M 6	5 3 41	14°12'43	16°21	3°35	21° 6	10° 0	14°30	27°15	29°23	20°30	5°21	28°29	29° 4	24°18	16°17	M 6
T 7	5 7 37	15°12'24	0♐51	4°58	22°18	10°40	14°40	27°18	29°23	20°30	5°20	28°18	29° 1	24°24	16°14	T 7
W 8	5 11 34	16°12'08	15°40	6°21	23°30	11°20	14°50	27°22	29°23	20°30	5°19	28° 7	28°57	24°31	16°11	W 8
T 9	5 15 31	17°11'53	0♑40	7°42	24°43	12° 0	15° 0	27°26	29°23	20°31	5°18	27°57	28°54	24°38	16° 8	T 9
F 10	5 19 27	18°11'40	15°42	9° 2	25°55	12°40	15°10	27°30	29°22	20°31	5°18	27°49	28°51	24°44	16° 5	F 10
S 11	5 23 24	19°11'29	0♒36	10°22	27° 7	13°20	15°21	27°34	29°22	20°31	5°17	27°44	28°48	24°51	16° 2	S 11
S 12	5 27 20	20°11'20	15°16	11°40	28°19	14° 0	15°31	27°38	29°22	20°32	5°16	27°41	28°45	24°58	15°58	S 12
M13	5 31 17	21°11'12	29°36	12°56	29°31	14°40	15°42	27°42	29°21	20°32	5°15	27°D41	28°41	25° 4	15°55	M13
T 14	5 35 13	22°11'05	13♓35	14°12	0♒42	15°20	15°52	27°46	29°21	20°32	5°15	27°41	28°38	25°11	15°52	T 14
W15	5 39 10	23°11'00	27°13	15°25	1°54	16° 0	16° 3	27°50	29°20	20°33	5°14	27°R41	28°35	25°18	15°49	W15
T 16	5 43 6	24°10'56	10♈33	16°37	3° 6	16°40	16°14	27°54	29°19	20°33	5°13	27°40	28°32	25°24	15°46	T 16
F 17	5 47 3	25°10'53	23°36	17°47	4°18	17°20	16°25	27°59	29°19	20°34	5°12	27°36	28°29	25°31	15°43	F 17
S 18	5 51 0	26°10'53	6♉24	18°55	5°30	18° 0	16°36	28° 3	29°18	20°34	5°11	27°30	28°26	25°38	15°40	S 18
S 19	5 54 56	27°10'53	19° 0	20° 1	6°41	18°40	16°47	28° 8	29°17	20°35	5°10	27°22	28°22	25°44	15°37	S 19
M20	5 58 53	28°10'56	1♊25	21° 4	7°53	19°20	16°58	28°12	29°16	20°36	5° 9	27°11	28°19	25°51	15°34	M20
T 21	6 2 49	29°10'59	13°40	22° 4	9° 4	20° 1	17°10	28°17	29°16	20°36	5° 9	27° 0	28°16	25°58	15°31	T 21
W22	6 6 46	0♑11'05	25°47	23° 0	10°16	20°41	17°21	28°22	29°15	20°37	5° 8	26°49	28°13	26° 4	15°28	W22
T 23	6 10 42	1°11'12	7♋47	23°53	11°27	21°21	17°32	28°27	29°14	20°38	5° 7	26°39	28°10	26°11	15°25	T 23
F 24	6 14 39	2°11'21	19°40	24°41	12°39	22° 2	17°44	28°32	29°13	20°39	5° 6	26°30	28° 7	26°18	15°22	F 24
S 25	6 18 36	3°11'31	1♌29	25°24	13°50	22°42	17°56	28°37	29°12	20°39	5° 5	26°25	28° 3	26°24	15°19	S 25
S 26	6 22 32	4°11'44	13°16	26° 3	15° 1	23°23	18° 7	28°42	29°10	20°40	5° 4	26°21	28° 0	26°31	15°16	S 26
M27	6 26 29	5°11'58	25° 4	26°35	16°12	24° 3	18°19	28°47	29° 9	20°41	5° 3	26°D20	27°57	26°38	15°13	M27
T 28	6 30 25	6°12'13	6♍58	27° 0	17°23	24°44	18°31	28°52	29° 8	20°42	5° 2	26°21	27°54	26°44	15°10	T 28
W29	6 34 22	7°12'31	19° 1	27°18	18°35	25°24	18°43	28°57	29° 7	20°43	5° 1	26°22	27°51	26°51	15° 7	W29
T 30	6 38 18	8°12'50	1♎18	27°27	19°45	26° 5	18°55	29° 3	29° 5	20°44	5° 0	26°23	27°47	26°58	15° 4	T 30
F 31	6 42 15	9♑13'11	13♎55	27°R28	20♒56	26♐45	19♒ 7	29♒ 8	29♌ 4	20♓45	4♌59	26°R23	27♌44	27♋ 4	15♊ 1	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21 s32	8n27	1n 2	24 s52	1 s48	23 s57	1 s42	21 s 2	0n 6	16 s46	0 s18	12 s57	0 s38	12n11	0n42	4 s 0	0 s18	12n16	6 s35	11n42	11n33	18n 6	17n14	5 s13
T 2	21 40	4 41	2 4	24 59	1 54	23 51	1 44	21 9	0 5	16 43	0 18	12 56	0 38	12 11	0 42	4 0	0 18	12 16	6 35	11 42	11 34	18 5	17 14	5 13
F 3	21 49	0 36	3 2	25 5	1 59	23 44	1 46	21 16	0 5	16 41	0 18	12 55	0 38	12 11	0 42	4 0	0 18	12 16	6 35	11 43	11 35	18 5	17 13	5 13
S 4	21 56	3 s38	3 52	25 11	2 4	23 37	1 48	21 22	0 4	16 38	0 18	12 54	0 38	12 11	0 42	3 59	0 18	12 16	6 35	11 45	11 36	18 4	17 13	5 14
S 5	22 4	7 51	4 31	25 14	2 9	23 28	1 50	21 29	0 4	16 35	0 18	12 53	0 38	12 11	0 42	3 59	0 18	12 16	6 35	11 47	11 37	18 4	17 13	5 14
M 6	22 11	11 46	4 55	25 17	2 14	23 20	1 52	21 35	0 3	16 33	0 18	12 52	0 38	12 11	0 42	3 59	0 18	12 16	6 35	11 50	11 38	18 4	17 12	5 14
T 7	22 18	15 7	5 2	25 19	2 18	23 10	1 54	21 41	0 3	16 30	0 18	12 50	0 38	12 11	0 42	3 59	0 18	12 16	6 35	11 54	11 39	18 3	17 12	5 14
W 8	22 24	17 34	4 48	25 20	2 22	23 0	1 56	21 47	0 2	16 27	0 18	12 49	0 39	12 11	0 42	3 59	0 18	12 16	6 35	11 58	11 40	18 3	17 11	5 14
T 9	22 30	18 51	4 15	25 19	2 26	22 49	1 58	21 53	0 1	16 24	0 18	12 48	0 39	12 11	0 42	3 59	0 18	12 16	6 35	12 1	11 42	18 2	17 11	5 14
F 10	22 35	18 49	3 24	25 17	2 30	22 38	2 0	21 59	0 1	16 21	0 18	12 47	0 39	12 11	0 42	3 59	0 18	12 16	6 35	12 4	11 43	18 2	17 11	5 14
S 11	22 40	17 29	2 19	25 15	2 33	22 26	2 2	22 4	0 0	16 18	0 18	12 45	0 39	12 12	0 42	3 59	0 18	12 17	6 35	12 6	11 44	18 1	17 10	5 14
S 12	22 45	14 59	1 6	25 11	2 36	22 13	2 3	22 10	0 s 0	16 15	0 18	12 44	0 39	12 12	0 42	3 59	0 18	12 17	6 36	12 6	11 45	18 1	17 10	5 14
M13	22 49	11 37	0 s10	25 6	2 38	22 0	2 5	22 15	0 1	16 12	0 18	12 43	0 39	12 12	0 42	3 59	0 18	12 17	6 36	12 7	11 46	18 1	17 10	5 14
T 14	22 53	7 40	1 24	25 0	2 40	21 46	2 6	22 20	0 1	16 9	0 19	12 41	0 39	12 12	0 42	3 58	0 18	12 17	6 36	12 7	11 47	18 0	17 9	5 14
W15	22 56	3 24	2 31	24 54	2 41	21 32	2 8	22 25	0 2	16 6	0 19	12 40	0 39	12 12	0 42	3 58	0 18	12 17	6 36	12 6	11 48	18 0	17 9	5 14
T 16	22 59	0n55	3 28	24 46	2 42	21 17	2 9	22 29	0 2	16 3	0 19	12 38	0 39	12 13	0 42	3 58	0 18	12 17	6 36	12 7	11 49	17 59	17 9	5 14
F 17	23 1	5 7	4 13	24 38	2 43	21 1	2 10	22 34	0 3	16 0	0 19	12 37	0 39	12 13	0 42	3 58	0 18	12 17	6 36	12 8	11 50	17 59	17 8	5 14
S 18	23 3	8 59	4 44	24 28	2 43	20 45	2 11	22 38	0 4	15 56	0 19	12 35	0 39	12 13	0 43	3 58	0 18	12 17	6 36	12 10	11 51	17 58	17 8	5 14
S 19	23 4	12 23	5 1	24 18	2 42	20 29	2 12	22 42	0 4	15 53	0 19	12 34	0 39	12 14	0 43	3 57	0 18	12 18	6 36	12 13	11 52	17 58	17 8	5 14
M20	23 5	15 12	5 3	24 7	2 40	20 11	2 13	22 46	0 5	15 50	0 19	12 32	0 39	12 14	0 43	3 57	0 18	12 18	6 36	12 17	11 54	17 57	17 7	5 14
T 21	23 6	17 18	4 52	23 56	2 38	19 54	2 14	22 49	0 5	15 46	0 19	12 31	0 39	12 14	0 43	3 57	0 18	12 18	6 36	12 20	11 55	17 57	17 7	5 14
W22	23 6	18 36	4 27	23 44	2 35	19 35	2 15	22 53	0 6	15 43	0 19	12 29	0 39	12 15	0 43	3 57	0 18	12 18	6 36	12 24	11 56	17 56	17 7	5 14
T 23	23 6	19 3	3 50	23 31	2 32	19 17	2 16	22 56	0 6	15 40	0 19	12 27	0 39	12 15	0 43	3 56	0 18	12 18	6 36	12 28	11 57	17 56	17 6	5 14
F 24	23 5	18 39	3 4	23 18	2 27	18 57	2 16	22 59	0 7	15 36	0 19	12 26	0 39	12 15	0 43	3 56	0 18	12 19	6 36	12 30	11 58	17 56	17 6	5 14
S 25	23 4	17 26	2 10	23 5	2 22	18 38	2 17	23 2	0 8	15 33	0 19	12 24	0 39	12 16	0 43	3 56	0 18	12 19	6 36	12 32	11 59	17 55	17 6	5 14
S 26	23 2	15 29	1 10	22 51	2 15	18 17	2 17	23 5	0 8	15 29	0 19	12 22	0 39	12 16	0 43	3 55	0 18	12 19	6 36	12 33	12 0	17 55	17 6	5 14
M27	23 0	12 53	0 7	22 38	2 7	17 57	2 18	23 7	0 9	15 26	0 19	12 21	0 39	12 17	0 43	3 55	0 18	12 19	6 36	12 34	12 1	17 54	17 5	5 14
T 28	22 58	9 43	0n57	22 24	1 58	17 36	2 18	23 9	0 9	15 22	0 19	12 19	0 39	12 17	0 43	3 55	0 18	12 19	6 36	12 34	12 2	17 54	17 5	5 14
W29	22 55	6 8	1 59	22 11	1 48	17 14	2 18	23 11	0 10	15 19	0 19	12 17	0 39	12 18	0 43	3 54	0 18	12 20	6 36	12 33	12 3	17 53	17 5	5 14
T 30	22 51	2 13	2 58	21 57	1 37	16 52	2 18	23 13	0 10	15 15	0 19	12 15	0 39	12 18	0 43	3 54	0 18	12 20	6 36	12 33	12 4	17 53	17 5	5 14
F 31	22 s47	1 s54	3n49	21 s45	1 s24	16 s30	2 s18	23 s15	0 s11	15 s11	0 s19	12 s13	0 s39	12n19	0n43	3 s54	0 s18	12n20	6 s36	12n33	12n 5	17n52	17n 4	5 s14

Julian Day Number = 3416484.5, Delta T = 06h18m45s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°51'20, Lahiri = 60°58'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 11	10♑13'34	26♎57	27°R19	22♒ 7	27♐26	19♒19	29♒13	29°R 3	20♓46	4°R58	26°R22	27♌41	27♋11	14°R59	S 1
S 2	6 50 8	11°13'58	10♏26	27♑ 0	23°18	28° 7	19°32	29°19	29♌ 1	20°47	4♌57	26♌18	27°38	27°18	14♊56	S 2
M 3	6 54 5	12°14'25	24°24	26°30	24°29	28°47	19°44	29°24	29° 0	20°48	4°55	26°13	27°35	27°24	14°53	M 3
T 4	6 58 1	13°14'53	8♐51	25°50	25°39	29°28	19°56	29°30	28°58	20°49	4°54	26° 7	27°32	27°31	14°50	T 4
W 5	7 1 58	14°15'22	23°43	24°59	26°50	0♑ 9	20° 9	29°36	28°57	20°50	4°53	26° 0	27°28	27°38	14°48	W 5
T 6	7 5 54	15°15'54	8♑51	23°58	28° 0	0°50	20°21	29°42	28°55	20°51	4°52	25°54	27°25	27°44	14°45	T 6
F 7	7 9 51	16°16'26	24° 6	22°48	29°11	1°31	20°34	29°47	28°53	20°52	4°51	25°49	27°22	27°51	14°43	F 7
S 8	7 13 47	17°17'00	9♒18	21°32	0♓21	2°12	20°47	29°53	28°52	20°54	4°50	25°46	27°19	27°58	14°40	S 8
S 9	7 17 44	18°17'35	24°16	20°12	1°31	2°53	20°59	29°59	28°50	20°55	4°49	25°D45	27°16	28° 4	14°38	S 9
M10	7 21 41	19°18'11	8♓54	18°49	2°41	3°34	21°12	0♓ 5	28°48	20°56	4°48	25°46	27°13	28°11	14°35	M10
T 11	7 25 37	20°18'48	23° 8	17°27	3°51	4°15	21°25	0°11	28°46	20°58	4°47	25°47	27° 9	28°18	14°33	T 11
W12	7 29 34	21°19'26	6♈56	16° 9	5° 1	4°56	21°38	0°17	28°44	20°59	4°45	25°48	27° 6	28°24	14°30	W12
T 13	7 33 30	22°20'04	20°19	14°57	6°10	5°37	21°51	0°23	28°42	21° 0	4°44	25°R49	27° 3	28°31	14°28	T 13
F 14	7 37 27	23°20'44	3♉20	13°53	7°20	6°18	22° 4	0°29	28°41	21° 2	4°43	25°49	27° 0	28°38	14°26	F 14
S 15	7 41 23	24°21'24	16° 2	12°59	8°30	6°59	22°17	0°36	28°39	21° 3	4°42	25°47	26°57	28°44	14°24	S 15
S 16	7 45 20	25°22'06	28°28	12°15	9°39	7°41	22°30	0°42	28°37	21° 5	4°41	25°43	26°53	28°51	14°21	S 16
M17	7 49 16	26°22'48	10♊42	11°43	10°48	8°22	22°43	0°48	28°34	21° 6	4°40	25°39	26°50	28°58	14°19	M17
T 18	7 53 13	27°23'31	22°46	11°22	11°57	9° 3	22°56	0°54	28°32	21° 8	4°39	25°34	26°47	29° 4	14°17	T 18
W19	7 57 10	28°24'15	4♋43	11°D13	13° 6	9°44	23° 9	1° 1	28°30	21° 9	4°37	25°29	26°44	29°11	14°15	W19
T 20	8 1 6	29°25'00	16°36	11°14	14°15	10°26	23°23	1° 7	28°28	21°11	4°36	25°24	26°41	29°18	14°13	T 20
F 21	8 5 3	0♒25'46	28°25	11°25	15°23	11° 7	23°36	1°14	28°26	21°12	4°35	25°20	26°38	29°24	14°11	F 21
S 22	8 8 59	1°26'33	10♌14	11°45	16°32	11°49	23°49	1°20	28°24	21°14	4°34	25°18	26°34	29°31	14° 9	S 22
S 23	8 12 56	2°27'20	22° 3	12°13	17°40	12°30	24° 3	1°27	28°22	21°15	4°33	25°D17	26°31	29°38	14° 8	S 23
M24	8 16 52	3°28'09	3♍56	12°48	18°48	13°12	24°16	1°33	28°19	21°17	4°31	25°17	26°28	29°44	14° 6	M24
T 25	8 20 49	4°28'58	15°55	13°30	19°56	13°53	24°30	1°40	28°17	21°19	4°30	25°19	26°25	29°51	14° 4	T 25
W26	8 24 45	5°29'49	28° 3	14°18	21° 4	14°35	24°43	1°46	28°15	21°20	4°29	25°20	26°22	29°58	14° 2	W26
T 27	8 28 42	6°30'40	10♎24	15°11	22°12	15°17	24°57	1°53	28°12	21°22	4°28	25°22	26°19	0♌ 4	14° 1	T 27
F 28	8 32 39	7°31'33	23° 1	16° 8	23°19	15°58	25°10	2° 0	28°10	21°24	4°27	25°23	26°15	0°11	13°59	F 28
S 29	8 36 35	8°32'26	5♏58	17°10	24°26	16°40	25°24	2° 7	28° 8	21°26	4°26	25°R24	26°12	0°18	13°58	S 29
S 30	8 40 32	9°33'21	19°19	18°15	25°33	17°22	25°38	2°13	28° 5	21°28	4°24	25°23	26° 9	0°24	13°56	S 30
M31	8 44 28	10♒34'16	3♐ 6	19♑23	26♓40	18♑ 4	25♒51	2♓20	28♌ 3	21♓29	4♌23	25♌22	26♌ 6	0♌31	13♊55	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	6s 2	4n30	21s32	1s10	16s 7	2s18	23s16	0s12	15s 8	0s19	12s11	0s39	12n19	0n43	3s53	0s18	12n20	6s36	12n33	12n 6	17n52	17n 4	5s14
S 2	22 38	10 1	4 58	21 21	0 54	15 43	2 17	23 17	0 12	15 4	0 19	12 10	0 39	12 20	0 43	3 53	0 18	12 20	6 36	12 34	12 8	17 51	17 4	5 14
M 3	22 33	13 36	5 9	21 10	0 37	15 20	2 17	23 19	0 13	15 0	0 20	12 8	0 39	12 20	0 43	3 52	0 18	12 21	6 36	12 36	12 9	17 51	17 4	5 14
T 4	22 27	16 29	5 2	21 0	0 19	14 56	2 16	23 19	0 13	14 56	0 20	12 6	0 39	12 21	0 43	3 52	0 18	12 21	6 36	12 38	12 10	17 50	17 4	5 14
W 5	22 21	18 23	4 34	20 50	0n 0	14 31	2 16	23 20	0 14	14 52	0 20	12 4	0 39	12 21	0 43	3 52	0 18	12 21	6 36	12 40	12 11	17 50	17 3	5 14
T 6	22 15	19 2	3 47	20 41	0 20	14 7	2 15	23 20	0 14	14 49	0 20	12 2	0 39	12 22	0 43	3 51	0 18	12 21	6 36	12 43	12 12	17 49	17 3	5 13
F 7	22 8	18 18	2 44	20 33	0 40	13 42	2 14	23 21	0 15	14 45	0 20	12 0	0 39	12 22	0 43	3 51	0 18	12 22	6 36	12 44	12 13	17 48	17 3	5 13
S 8	22 0	16 15	1 28	20 25	1 0	13 16	2 13	23 21	0 16	14 41	0 20	11 58	0 39	12 23	0 43	3 50	0 18	12 22	6 36	12 45	12 14	17 48	17 3	5 13
S 9	21 52	13 7	0 8	20 18	1 19	12 51	2 12	23 20	0 16	14 37	0 20	11 56	0 39	12 24	0 43	3 50	0 18	12 22	6 36	12 45	12 15	17 47	17 3	5 13
M10	21 44	9 13	1s11	20 12	1 37	12 25	2 11	23 20	0 17	14 33	0 20	11 54	0 39	12 24	0 43	3 49	0 18	12 22	6 36	12 45	12 16	17 47	17 3	5 13
T 11	21 36	4 54	2 24	20 6	1 54	11 58	2 9	23 19	0 17	14 29	0 20	11 52	0 39	12 25	0 43	3 49	0 18	12 23	6 36	12 45	12 17	17 46	17 2	5 13
W12	21 26	0 27	3 26	20 0	2 9	11 32	2 8	23 19	0 18	14 25	0 20	11 50	0 39	12 26	0 43	3 48	0 18	12 23	6 36	12 44	12 18	17 46	17 2	5 13
T 13	21 17	3n53	4 15	19 56	2 22	11 5	2 6	23 18	0 18	14 21	0 20	11 48	0 39	12 26	0 43	3 48	0 18	12 23	6 36	12 44	12 19	17 45	17 2	5 13
F 14	21 7	7 54	4 49	19 52	2 32	10 38	2 5	23 16	0 19	14 17	0 20	11 45	0 39	12 27	0 43	3 47	0 18	12 23	6 36	12 44	12 20	17 45	17 2	5 12
S 15	20 57	11 28	5 8	19 50	2 40	10 10	2 3	23 15	0 20	14 13	0 20	11 43	0 39	12 28	0 44	3 47	0 18	12 24	6 36	12 45	12 22	17 44	17 2	5 12
S 16	20 46	14 27	5 13	19 48	2 45	9 43	2 1	23 13	0 20	14 8	0 20	11 41	0 39	12 29	0 44	3 46	0 18	12 24	6 36	12 46	12 23	17 44	17 2	5 12
M17	20 35	16 45	5 2	19 47	2 49	9 15	1 59	23 11	0 21	14 4	0 20	11 39	0 39	12 29	0 44	3 45	0 18	12 24	6 36	12 48	12 24	17 43	17 2	5 12
T 18	20 23	18 16	4 39	19 48	2 50	8 47	1 57	23 9	0 21	14 0	0 20	11 37	0 39	12 30	0 44	3 45	0 18	12 25	6 36	12 49	12 25	17 42	17 2	5 12
W19	20 11	18 58	4 3	19 49	2 50	8 19	1 54	23 7	0 22	13 56	0 20	11 35	0 39	12 31	0 44	3 44	0 18	12 25	6 36	12 51	12 26	17 42	17 2	5 12
T 20	19 59	18 50	3 17	19 51	2 48	7 50	1 52	23 5	0 23	13 52	0 20	11 32	0 39	12 31	0 44	3 44	0 18	12 25	6 36	12 52	12 27	17 41	17 2	5 11
F 21	19 47	17 51	2 23	19 53	2 44	7 22	1 49	23 2	0 23	13 47	0 21	11 30	0 39	12 32	0 44	3 43	0 18	12 26	6 36	12 54	12 28	17 41	17 2	5 11
S 22	19 34	16 7	1 22	19 56	2 40	6 53	1 47	22 59	0 24	13 43	0 21	11 28	0 40	12 33	0 44	3 42	0 18	12 26	6 36	12 54	12 29	17 40	17 2	5 11
S 23	19 20	13 41	0 18	19 59	2 34	6 24	1 44	22 56	0 24	13 39	0 21	11 26	0 40	12 34	0 44	3 42	0 18	12 26	6 36	12 55	12 30	17 40	17 2	5 11
M24	19 6	10 40	0n48	20 3	2 28	5 55	1 41	22 52	0 25	13 34	0 21	11 23	0 40	12 35	0 44	3 41	0 18	12 26	6 36	12 55	12 31	17 39	17 2	5 11
T 25	18 52	7 12	1 52	20 5	2 21	5 26	1 38	22 49	0 26	13 30	0 21	11 21	0 40	12 35	0 44	3 40	0 18	12 27	6 36	12 54	12 32	17 38	17 2	5 11
W26	18 38	3 23	2 51	20 8	2 13	4 57	1 35	22 45	0 26	13 26	0 21	11 19	0 40	12 36	0 44	3 40	0 18	12 27	6 36	12 54	12 33	17 38	17 2	5 10
T 27	18 23	0s37	3 44	20 10	2 6	4 27	1 31	22 41	0 27	13 21	0 21	11 17	0 40	12 37	0 44	3 39	0 18	12 27	6 36	12 53	12 34	17 37	17 2	5 10
F 28	18 8	4 40	4 28	20 12	1 57	3 58	1 28	22 37	0 27	13 17	0 21	11 14	0 40	12 38	0 44	3 38	0 18	12 28	6 36	12 53	12 35	17 37	17 2	5 10
S 29	17 52	8 37	4 59	20 13	1 49	3 28	1 24	22 33	0 28	13 12	0 21	11 12	0 40	12 39	0 44	3 38	0 18	12 28	6 36	12 53	12 36	17 36	17 2	5 10
S 30	17 37	12 15	5 15	20 13	1 40	2 59	1 21	22 28	0 28	13 8	0 21	11 9	0 40	12 40	0 44	3 37	0 18	12 28	6 36	12 53	12 38	17 35	17 2	5 10
M31	17s20	15s20	5n14	20s13	1n31	2s29	1s17	22s23	0s29	13s 3	0s21	11s 7	0s40	12n40	0n44	3s36	0s18	12n29	6s36	12n53	12n39	17n35	17n 2	5s 9

Julian Day Number = 3416515.5, Delta T = 06h18m47s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°51'24, Lahiri = 60°58'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 25	11♒35'13	17♐18	20♑34	27♓47	18♑45	26♒ 5	2♓27	28°R 0	21♓31	4°R22	25°R21	26♌ 3	0♌38	13°R54	T 1
W 2	8 52 21	12°36'10	1♑56	21°47	28°53	19°27	26°19	2°34	27♌58	21°33	4♌21	25♌19	25°59	0°44	13♊52	W 2
T 3	8 56 18	13°37'08	16°53	23° 2	29°59	20° 9	26°33	2°41	27°55	21°35	4°20	25°18	25°56	0°51	13°51	T 3
F 4	9 0 15	14°38'07	2♒ 2	24°19	1♈ 5	20°51	26°46	2°48	27°53	21°37	4°18	25°17	25°53	0°58	13°50	F 4
S 5	9 4 11	15°39'07	17°14	25°37	2°11	21°33	27° 0	2°55	27°50	21°39	4°17	25°16	25°50	1° 4	13°49	S 5
S 6	9 8 8	16°40'06	2♓20	26°57	3°17	22°15	27°14	3° 2	27°48	21°41	4°16	25°D16	25°47	1°11	13°48	S 6
M 7	9 12 4	17°41'06	17°10	28°18	4°22	22°57	27°28	3° 8	27°45	21°43	4°15	25°16	25°44	1°18	13°47	M 7
T 8	9 16 1	18°42'06	1♈37	29°41	5°27	23°40	27°42	3°15	27°43	21°45	4°14	25°17	25°40	1°24	13°46	T 8
W 9	9 19 57	19°43'06	15°39	1♒ 4	6°31	24°22	27°56	3°22	27°40	21°47	4°13	25°18	25°37	1°31	13°45	W 9
T 10	9 23 54	20°44'07	29°13	2°28	7°36	25° 4	28°10	3°30	27°38	21°49	4°12	25°18	25°34	1°37	13°45	T 10
F 11	9 27 50	21°45'07	12♉21	3°53	8°40	25°46	28°23	3°37	27°35	21°51	4°10	25°18	25°31	1°44	13°44	F 11
S 12	9 31 47	22°46'07	25° 5	5°19	9°44	26°28	28°37	3°44	27°32	21°53	4° 9	25°R18	25°28	1°51	13°43	S 12
S 13	9 35 44	23°47'08	7♊30	6°46	10°47	27°11	28°51	3°51	27°30	21°55	4° 8	25°18	25°25	1°57	13°43	S 13
M14	9 39 40	24°48'08	19°40	8°13	11°50	27°53	29° 5	3°58	27°27	21°57	4° 7	25°D18	25°21	2° 4	13°42	M14
T 15	9 43 37	25°49'08	1♋39	9°41	12°53	28°35	29°19	4° 5	27°25	21°59	4° 6	25°18	25°18	2°11	13°42	T 15
W16	9 47 33	26°50'08	13°30	11° 9	13°55	29°18	29°33	4°12	27°22	22° 1	4° 5	25°18	25°15	2°17	13°41	W16
T 17	9 51 30	27°51'08	25°19	12°38	14°57	0♒ 0	29°47	4°19	27°19	22° 3	4° 4	25°19	25°12	2°24	13°41	T 17
F 18	9 55 26	28°52'07	7♌ 7	14° 7	15°59	0°43	0♓ 1	4°26	27°17	22° 5	4° 3	25°19	25° 9	2°31	13°41	F 18
S 19	9 59 23	29°53'07	18°58	15°37	17° 0	1°25	0°15	4°33	27°14	22° 7	4° 2	25°19	25° 5	2°37	13°41	S 19
S 20	10 3 19	0♓54'06	0♍53	17° 8	18° 1	2° 8	0°29	4°41	27°12	22° 9	4° 1	25°R19	25° 2	2°44	13°41	S 20
M21	10 7 16	1°55'06	12°56	18°39	19° 1	2°51	0°43	4°48	27° 9	22°12	4° 0	25°19	24°59	2°51	13°D41	M21
T 22	10 11 13	2°56'05	25° 7	20°10	20° 1	3°33	0°57	4°55	27° 7	22°14	3°59	25°18	24°56	2°57	13°41	T 22
W23	10 15 9	3°57'04	7♎28	21°42	21° 1	4°16	1°11	5° 2	27° 4	22°16	3°58	25°17	24°53	3° 4	13°41	W23
T 24	10 19 6	4°58'03	20° 1	23°15	22° 0	4°59	1°25	5° 9	27° 1	22°18	3°57	25°16	24°50	3°11	13°41	T 24
F 25	10 23 2	5°59'02	2♏48	24°47	22°58	5°41	1°39	5°16	26°59	22°20	3°56	25°14	24°46	3°17	13°41	F 25
S 26	10 26 59	7° 0'01	15°50	26°21	23°56	6°24	1°53	5°23	26°56	22°23	3°55	25°13	24°43	3°24	13°41	S 26
S 27	10 30 55	8° 1'01	29°10	27°55	24°54	7° 7	2° 7	5°31	26°54	22°25	3°54	25°12	24°40	3°31	13°42	S 27
M28	10 34 52	9♓ 2'00	12♐49	29♒29	25♈51	7♒50	2♓21	5♓38	26♌51	22♓27	3♌53	25°D12	24♌37	3♌37	13♊42	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 4	17s38	4n54	20s12	1n23	1s59	1s13	22s18	0s30	12s59	0s21	11s 5	0s40	12n41	0n44	3s36	0s18	12n29	6s36	12n53	12n40	17n34	17n 2	5s 9
W 2	16 47	18 51	4 15	20 9	1 14	1 29	1 9	22 13	0 30	12 54	0 21	11 2	0 40	12 42	0 44	3 35	0 18	12 29	6 35	12 54	12 41	17 34	17 2	5 9
T 3	16 30	18 47	3 17	20 6	1 5	1 0	1 5	22 7	0 31	12 50	0 21	11 0	0 40	12 43	0 44	3 34	0 18	12 30	6 35	12 55	12 42	17 33	17 2	5 9
F 4	16 13	17 23	2 6	20 2	0 56	0 30	1 0	22 2	0 31	12 45	0 21	10 58	0 40	12 44	0 44	3 33	0 18	12 30	6 35	12 55	12 43	17 32	17 2	5 8
S 5	15 55	14 45	0 44	19 57	0 47	0n 0	0 56	21 56	0 32	12 41	0 21	10 55	0 40	12 45	0 44	3 33	0 18	12 30	6 35	12 55	12 44	17 32	17 2	5 8
S 6	15 37	11 7	0s39	19 51	0 39	0 30	0 51	21 50	0 33	12 36	0 22	10 53	0 40	12 46	0 44	3 32	0 18	12 31	6 35	12 55	12 45	17 31	17 2	5 8
M 7	15 19	6 50	1 59	19 43	0 30	1 0	0 46	21 44	0 33	12 31	0 22	10 50	0 40	12 46	0 44	3 31	0 18	12 31	6 35	12 55	12 46	17 30	17 2	5 8
T 8	15 1	2 15	3 9	19 35	0 22	1 30	0 42	21 37	0 34	12 27	0 22	10 48	0 40	12 47	0 44	3 30	0 18	12 31	6 35	12 55	12 47	17 30	17 3	5 8
W 9	14 42	2n18	4 5	19 25	0 13	2 0	0 37	21 31	0 34	12 22	0 22	10 45	0 40	12 48	0 44	3 30	0 18	12 32	6 35	12 55	12 48	17 29	17 3	5 7
T 10	14 23	6 34	4 46	19 15	0 5	2 29	0 31	21 24	0 35	12 17	0 22	10 43	0 40	12 49	0 44	3 29	0 18	12 32	6 35	12 54	12 49	17 29	17 3	5 7
F 11	14 4	10 24	5 10	19 3	0s 3	2 59	0 26	21 17	0 36	12 13	0 22	10 40	0 40	12 50	0 44	3 28	0 18	12 32	6 35	12 54	12 50	17 28	17 3	5 7
S 12	13 44	13 37	5 18	18 51	0 11	3 29	0 21	21 9	0 36	12 8	0 22	10 38	0 40	12 51	0 44	3 27	0 18	12 33	6 35	12 54	12 51	17 27	17 3	5 7
S 13	13 24	16 8	5 11	18 37	0 18	3 58	0 15	21 2	0 37	12 3	0 22	10 35	0 41	12 52	0 44	3 27	0 18	12 33	6 35	12 54	12 52	17 27	17 3	5 6
M14	13 4	17 53	4 50	18 22	0 26	4 28	0 10	20 54	0 37	11 59	0 22	10 33	0 41	12 53	0 44	3 26	0 18	12 33	6 34	12 54	12 53	17 26	17 4	5 6
T 15	12 44	18 49	4 16	18 6	0 33	4 57	0 4	20 47	0 38	11 54	0 22	10 30	0 41	12 54	0 44	3 25	0 18	12 34	6 34	12 54	12 54	17 25	17 4	5 6
W16	12 24	18 54	3 32	17 50	0 40	5 27	0n 2	20 39	0 39	11 49	0 22	10 28	0 41	12 54	0 44	3 24	0 18	12 34	6 34	12 54	12 55	17 25	17 4	5 6
T 17	12 3	18 10	2 39	17 32	0 47	5 56	0 8	20 30	0 39	11 44	0 22	10 25	0 41	12 55	0 44	3 23	0 18	12 34	6 34	12 54	12 57	17 24	17 4	5 5
F 18	11 42	16 38	1 40	17 13	0 53	6 25	0 14	20 22	0 40	11 40	0 22	10 23	0 41	12 56	0 44	3 22	0 18	12 35	6 34	12 54	12 58	17 23	17 4	5 5
S 19	11 21	14 22	0 35	16 53	1 0	6 54	0 20	20 13	0 40	11 35	0 23	10 20	0 41	12 57	0 44	3 22	0 18	12 35	6 34	12 54	12 59	17 23	17 5	5 5
S 20	11 0	11 29	0n31	16 32	1 6	7 23	0 27	20 5	0 41	11 30	0 23	10 18	0 41	12 58	0 44	3 21	0 18	12 36	6 34	12 54	13 0	17 22	17 5	5 5
M21	10 39	8 6	1 36	16 10	1 12	7 52	0 33	19 56	0 42	11 25	0 23	10 15	0 41	12 59	0 44	3 20	0 18	12 36	6 34	12 54	13 1	17 21	17 5	5 4
T 22	10 17	4 20	2 38	15 47	1 17	8 20	0 40	19 46	0 42	11 20	0 23	10 13	0 41	13 0	0 44	3 19	0 18	12 36	6 34	12 54	13 2	17 21	17 5	5 4
W23	9 55	0 21	3 33	15 23	1 23	8 48	0 46	19 37	0 43	11 16	0 23	10 10	0 41	13 1	0 44	3 18	0 18	12 37	6 33	12 55	13 3	17 20	17 6	5 4
T 24	9 33	3s42	4 19	14 58	1 28	9 17	0 53	19 28	0 43	11 11	0 23	10 8	0 41	13 1	0 44	3 17	0 18	12 37	6 33	12 55	13 4	17 19	17 6	5 4
F 25	9 11	7 40	4 53	14 32	1 33	9 45	1 0	19 18	0 44	11 6	0 23	10 5	0 41	13 2	0 44	3 17	0 18	12 37	6 33	12 56	13 5	17 18	17 6	5 3
S 26	8 49	11 21	5 13	14 5	1 37	10 12	1 7	19 8	0 45	11 1	0 23	10 3	0 41	13 3	0 44	3 16	0 18	12 38	6 33	12 56	13 6	17 18	17 6	5 3
S 27	8 27	14 32	5 16	13 37	1 42	10 40	1 14	18 58	0 45	10 56	0 23	10 0	0 41	13 4	0 44	3 15	0 18	12 38	6 33	12 56	13 7	17 17	17 7	5 3
M28	8s 4	17s 1	5n 2	13s 9	1s46	11n 7	1n22	18s48	0s46	10s51	0s23	9s58	0s41	13n 5	0n44	3s14	0s18	12n38	6s33	12n56	13n 8	17n16	17n 7	5s 3

Julian Day Number = 3416546.5, Delta T = 06h18m48s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°51'28, Lahiri = 60°58'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 48	10♓ 2'59	26♐47	1♓ 4	26♈47	8♒33	2♓35	5♓45	26°R49	22♓29	3°R52	25♌13	24♌34	3♌44	13♊43	T 1
W 2	10 42 45	11° 3'58	11♉ 4	2°39	27°43	9°16	2°49	5°52	26♌46	22°31	3♌51	25°14	24°30	3°51	13°43	W 2
T 3	10 46 41	12° 4'57	25°39	4°15	28°38	9°59	3° 3	5°59	26°44	22°34	3°50	25°15	24°27	3°57	13°44	T 3
F 4	10 50 38	13° 5'56	10♒26	5°52	29°33	10°42	3°17	6° 6	26°41	22°36	3°49	25°16	24°24	4° 4	13°45	F 4
S 5	10 54 35	14° 6'54	25°20	7°29	0♉27	11°25	3°31	6°13	26°39	22°38	3°48	25°R17	24°21	4°11	13°45	S 5
S 6	10 58 31	15° 7'52	10♓14	9° 7	1°20	12° 8	3°44	6°20	26°36	22°40	3°47	25°16	24°18	4°17	13°46	S 6
M 7	11 2 28	16° 8'49	24°59	10°45	2°13	12°51	3°58	6°28	26°34	22°43	3°47	25°14	24°15	4°24	13°47	M 7
T 8	11 6 24	17° 9'46	9♈28	12°24	3° 5	13°35	4°12	6°35	26°32	22°45	3°46	25°12	24°11	4°31	13°48	T 8
W 9	11 10 21	18°10'42	23°35	14° 4	3°56	14°18	4°26	6°42	26°29	22°47	3°45	25° 8	24° 8	4°37	13°49	W 9
T 10	11 14 17	19°11'37	7♉17	15°44	4°46	15° 1	4°40	6°49	26°27	22°50	3°44	25° 5	24° 5	4°44	13°50	T 10
F 11	11 18 14	20°12'31	20°33	17°25	5°36	15°44	4°54	6°56	26°24	22°52	3°43	25° 1	24° 2	4°50	13°51	F 11
S 12	11 22 10	21°13'24	3♊24	19° 6	6°25	16°28	5° 7	7° 3	26°22	22°54	3°43	24°59	23°59	4°57	13°52	S 12
S 13	11 26 7	22°14'17	15°53	20°49	7°12	17°11	5°21	7°10	26°20	22°56	3°42	24°58	23°56	5° 4	13°54	S 13
M14	11 30 4	23°15'08	28° 4	22°32	7°59	17°54	5°35	7°17	26°18	22°59	3°41	24°D58	23°52	5°10	13°55	M14
T 15	11 34 0	24°15'58	10♋ 3	24°15	8°45	18°38	5°48	7°24	26°15	23° 1	3°40	24°59	23°49	5°17	13°56	T 15
W16	11 37 57	25°16'47	21°53	25°59	9°30	19°21	6° 2	7°31	26°13	23° 3	3°40	25° 0	23°46	5°24	13°58	W16
T 17	11 41 53	26°17'35	3♌40	27°44	10°14	20° 5	6°16	7°38	26°11	23° 5	3°39	25° 2	23°43	5°30	13°59	T 17
F 18	11 45 50	27°18'21	15°29	29°30	10°57	20°48	6°29	7°45	26° 9	23° 8	3°38	25° 4	23°40	5°37	14° 1	F 18
S 19	11 49 46	28°19'07	27°23	1♈16	11°39	21°32	6°43	7°51	26° 7	23°10	3°38	25°R 4	23°36	5°44	14° 3	S 19
S 20	11 53 43	29°19'51	9♍26	3° 3	12°19	22°16	6°56	7°58	26° 5	23°12	3°37	25° 3	23°33	5°50	14° 4	S 20
M21	11 57 39	0♈20'34	21°40	4°50	12°58	22°59	7°10	8° 5	26° 3	23°15	3°37	25° 0	23°30	5°57	14° 6	M21
T 22	12 1 36	1°21'16	4♎ 7	6°38	13°36	23°43	7°23	8°12	26° 1	23°17	3°36	24°55	23°27	6° 4	14° 8	T 22
W23	12 5 32	2°21'57	16°48	8°27	14°13	24°27	7°37	8°19	25°59	23°19	3°35	24°49	23°24	6°10	14°10	W23
T 24	12 9 29	3°22'37	29°41	10°16	14°49	25°10	7°50	8°25	25°57	23°21	3°35	24°43	23°21	6°17	14°12	T 24
F 25	12 13 26	4°23'16	12♏48	12° 5	15°23	25°54	8° 3	8°32	25°55	23°24	3°34	24°36	23°17	6°24	14°14	F 25
S 26	12 17 22	5°23'55	26° 8	13°54	15°55	26°38	8°16	8°39	25°53	23°26	3°34	24°29	23°14	6°30	14°16	S 26
S 27	12 21 19	6°24'32	9♐39	15°44	16°26	27°22	8°30	8°45	25°51	23°28	3°33	24°25	23°11	6°37	14°18	S 27
M28	12 25 15	7°25'08	23°22	17°33	16°55	28° 6	8°43	8°52	25°50	23°30	3°33	24°22	23° 8	6°44	14°20	M28
T 29	12 29 12	8°25'44	7♉16	19°22	17°23	28°50	8°56	8°58	25°48	23°33	3°33	24°D21	23° 5	6°50	14°22	T 29
W30	12 33 8	9°26'18	21°20	21°10	17°49	29°34	9° 9	9° 5	25°46	23°35	3°32	24°21	23° 2	6°57	14°24	W30
T 31	12 37 5	10♈26'51	5♒34	22♈57	18♉14	0♓18	9♓22	9♓11	25♌45	23♓37	3♌32	24♌22	22♌58	7♌ 3	14♊27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	7s42	18s34	4n30	12s39	1s49	11n34	1n29	18s37	0s46	10s46	0s23	9s55	0s42	13n 6	0n44	3s13	0s18	12n39	6s33	12n56	13n 9	17n16	17n 7	5s 2	T 1
W 2	7 19	18 59	3 41	12 8	1 53	12 1	1 37	18 27	0 47	10 42	0 23	9 53	0 42	13 7	0 44	3 12	0 18	12 39	6 32	12 56	13 10	17 15	17 8	5 2	W 2
T 3	6 56	18 9	2 37	11 37	1 56	12 28	1 44	18 16	0 48	10 37	0 24	9 50	0 42	13 7	0 44	3 11	0 18	12 39	6 32	12 55	13 11	17 14	17 8	5 2	T 3
F 4	6 33	16 4	1 21	11 5	1 59	12 54	1 52	18 5	0 48	10 32	0 24	9 48	0 42	13 8	0 44	3 11	0 18	12 40	6 32	12 55	13 12	17 14	17 8	5 2	F 4
S 5	6 10	12 54	0s 0	10 31	2 1	13 21	2 0	17 54	0 49	10 27	0 24	9 45	0 42	13 9	0 44	3 10	0 18	12 40	6 32	12 55	13 13	17 13	17 9	5 1	S 5
S 6	5 47	8 54	1 22	9 57	2 3	13 47	2 8	17 43	0 49	10 22	0 24	9 43	0 42	13 10	0 44	3 9	0 18	12 40	6 32	12 55	13 14	17 12	17 9	5 1	S 6
M 7	5 23	4 22	2 37	9 22	2 5	14 12	2 16	17 31	0 50	10 17	0 24	9 40	0 42	13 11	0 44	3 8	0 18	12 41	6 32	12 56	13 15	17 11	17 9	5 1	M 7
T 8	5 0	0n19	3 40	8 46	2 7	14 37	2 24	17 20	0 51	10 12	0 24	9 38	0 42	13 11	0 44	3 7	0 18	12 41	6 32	12 57	13 16	17 11	17 10	5 0	T 8
W 9	4 37	4 52	4 29	8 9	2 8	15 3	2 32	17 8	0 51	10 7	0 24	9 35	0 42	13 12	0 44	3 6	0 18	12 41	6 31	12 58	13 17	17 10	17 10	5 0	W 9
T 10	4 13	9 1	5 0	7 32	2 8	15 27	2 41	16 56	0 52	10 3	0 24	9 33	0 42	13 13	0 44	3 5	0 18	12 42	6 31	12 59	13 18	17 9	17 10	5 0	T 10
F 11	3 50	12 35	5 14	6 53	2 9	15 52	2 49	16 44	0 52	9 58	0 24	9 30	0 42	13 14	0 44	3 4	0 18	12 42	6 31	13 0	13 19	17 8	17 11	5 0	F 11
S 12	3 26	15 26	5 11	6 14	2 9	16 16	2 57	16 32	0 53	9 53	0 24	9 28	0 42	13 15	0 44	3 4	0 18	12 42	6 31	13 1	13 21	17 8	17 11	4 59	S 12
S 13	3 2	17 29	4 54	5 34	2 8	16 40	3 6	16 19	0 54	9 48	0 24	9 25	0 42	13 15	0 44	3 3	0 18	12 43	6 31	13 1	13 22	17 7	17 12	4 59	S 13
M14	2 39	18 42	4 24	4 53	2 7	17 3	3 15	16 7	0 54	9 43	0 25	9 23	0 43	13 16	0 44	3 2	0 18	12 43	6 31	13 1	13 23	17 6	17 12	4 59	M14
T 15	2 15	19 2	3 43	4 11	2 6	17 26	3 23	15 54	0 55	9 38	0 25	9 20	0 43	13 17	0 44	3 1	0 18	12 43	6 30	13 1	13 24	17 5	17 12	4 59	T 15
W16	1 51	18 31	2 52	3 28	2 4	17 49	3 32	15 41	0 55	9 33	0 25	9 18	0 43	13 18	0 44	3 0	0 18	12 44	6 30	13 0	13 25	17 5	17 13	4 59	W16
T 17	1 27	17 12	1 55	2 45	2 2	18 11	3 41	15 28	0 56	9 28	0 25	9 15	0 43	13 18	0 44	2 59	0 18	12 44	6 30	13 0	13 26	17 4	17 13	4 58	T 17
F 18	1 3	15 8	0 52	2 1	1 59	18 33	3 50	15 15	0 57	9 24	0 25	9 13	0 43	13 19	0 44	2 58	0 18	12 44	6 30	12 59	13 27	17 3	17 14	4 58	F 18
S 19	0 40	12 24	0n13	1 16	1 56	18 55	3 59	15 2	0 57	9 19	0 25	9 10	0 43	13 20	0 44	2 57	0 18	12 44	6 30	12 59	13 28	17 2	17 14	4 58	S 19
S 20	0 16	9 8	1 18	0 31	1 52	19 16	4 8	14 49	0 58	9 14	0 25	9 8	0 43	13 20	0 44	2 57	0 18	12 45	6 30	12 59	13 29	17 2	17 15	4 58	S 20
M21	0n 8	5 25	2 20	0n15	1 47	19 36	4 18	14 35	0 58	9 9	0 25	9 5	0 43	13 21	0 44	2 56	0 18	12 45	6 29	13 0	13 30	17 1	17 15	4 57	M21
T 22	0 32	1 24	3 17	1 2	1 43	19 57	4 27	14 21	0 59	9 4	0 25	9 3	0 43	13 22	0 44	2 55	0 18	12 45	6 29	13 2	13 31	17 0	17 15	4 57	T 22
W23	0 56	2s44	4 5	1 49	1 37	20 17	4 36	14 8	0 59	8 59	0 25	9 1	0 43	13 22	0 44	2 54	0 18	12 46	6 29	13 4	13 32	16 59	17 16	4 57	W23
T 24	1 19	6 48	4 41	2 36	1 31	20 36	4 45	13 54	1 0	8 55	0 26	8 58	0 43	13 23	0 44	2 53	0 18	12 46	6 29	13 6	13 33	16 58	17 16	4 57	T 24
F 25	1 43	10 38	5 3	3 24	1 25	20 55	4 54	13 40	1 1	8 50	0 26	8 56	0 44	13 23	0 44	2 52	0 18	12 46	6 29	13 8	13 34	16 58	17 17	4 56	F 25
S 26	2 7	13 59	5 10	4 13	1 18	21 13	5 4	13 25	1 1	8 45	0 26	8 53	0 44	13 24	0 44	2 51	0 18	12 47	6 29	13 10	13 35	16 57	17 17	4 56	S 26
S 27	2 31	16 39	4 59	5 2	1 10	21 31	5 13	13 11	1 2	8 40	0 26	8 51	0 44	13 25	0 44	2 50	0 18	12 47	6 28	13 12	13 36	16 56	17 18	4 56	S 27
M28	2 54	18 25	4 31	5 50	1 2	21 48	5 22	12 57	1 2	8 36	0 26	8 49	0 44	13 25	0 44	2 50	0 18	12 47	6 28	13 13	13 37	16 55	17 18	4 56	M28
T 29	3 18	19 7	3 47	6 40	0 53	22 5	5 32	12 42	1 3	8 31	0 26	8 46	0 44	13 26	0 44	2 49	0 18	12 47	6 28	13 13	13 38	16 54	17 19	4 55	T 29
W30	3 41	18 39	2 49	7 28	0 43	22 21	5 41	12 27	1 3	8 26	0 26	8 44	0 44	13 26	0 44	2 48	0 18	12 48	6 28	13 13	13 39	16 54	17 19	4 55	W30
T 31	4n 5	17s 0	1n40	8n17	0s33	22n37	5n50	12s13	1s 4	8s21	0s26	8s42	0s44	13n27	0n44	2s47	0s18	12n48	6s28	13n13	13n40	16n53	17n19	4s55	T 31

Julian Day Number = 3416574.5, Delta T = 06h18m49s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°51'32, Lahiri = 60°58'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 1	11♈27'24	19♒56	24♈43	18♉36	1♓ 2	9♓35	9♓18	25°R43	23♓39	3°R31	24°R23	22♌55	7♌10	14♊29	F 1
S 2	12 44 58	12°27'55	4♓24	26°28	18°57	1°46	9°48	9°24	25♌41	23°41	3♌31	24♌23	22°52	7°17	14°32	S 2
S 3	12 48 55	13°28'25	18°52	28°11	19°16	2°30	10° 1	9°31	25°40	23°44	3°31	24°21	22°49	7°23	14°34	S 3
M 4	12 52 51	14°28'54	3♈16	29°51	19°32	3°14	10°14	9°37	25°38	23°46	3°30	24°16	22°46	7°30	14°37	M 4
T 5	12 56 48	15°29'22	17°30	1♉28	19°47	3°58	10°26	9°43	25°37	23°48	3°30	24° 9	22°42	7°37	14°39	T 5
W 6	13 0 44	16°29'48	1♉28	3° 1	19°59	4°43	10°39	9°49	25°36	23°50	3°30	24° 0	22°39	7°43	14°42	W 6
T 7	13 4 41	17°30'12	15° 6	4°31	20°10	5°27	10°52	9°56	25°34	23°52	3°30	23°51	22°36	7°50	14°45	T 7
F 8	13 8 37	18°30'35	28°22	5°55	20°18	6°11	11° 4	10° 2	25°33	23°54	3°30	23°41	22°33	7°57	14°47	F 8
S 9	13 12 34	19°30'56	11♊15	7°15	20°24	6°56	11°17	10° 8	25°32	23°56	3°29	23°33	22°30	8° 3	14°50	S 9
S 10	13 16 30	20°31'16	23°47	8°28	20°27	7°40	11°29	10°14	25°31	23°58	3°29	23°28	22°27	8°10	14°53	S 10
M11	13 20 27	21°31'34	6♋ 0	9°35	20°R28	8°24	11°42	10°20	25°30	24° 1	3°29	23°24	22°23	8°17	14°56	M11
T 12	13 24 23	22°31'50	18° 0	10°34	20°27	9° 9	11°54	10°26	25°28	24° 3	3°29	23°D23	22°20	8°23	14°59	T 12
W13	13 28 20	23°32'04	29°51	11°26	20°23	9°53	12° 6	10°32	25°27	24° 5	3°29	23°23	22°17	8°30	15° 2	W13
T 14	13 32 17	24°32'16	11♌39	12° 9	20°16	10°37	12°18	10°38	25°26	24° 7	3°29	23°23	22°14	8°37	15° 5	T 14
F 15	13 36 13	25°32'26	23°28	12°44	20° 7	11°22	12°30	10°43	25°25	24° 9	3°29	23°R24	22°11	8°43	15° 8	F 15
S 16	13 40 10	26°32'35	5♍25	13°11	19°56	12° 6	12°42	10°49	25°25	24°11	3°29	23°23	22° 7	8°50	15°11	S 16
S 17	13 44 6	27°32'41	17°34	13°28	19°42	12°51	12°54	10°55	25°24	24°13	3°D29	23°20	22° 4	8°56	15°14	S 17
M18	13 48 3	28°32'46	29°58	13°R35	19°26	13°36	13° 6	11° 0	25°23	24°15	3°29	23°15	22° 1	9° 3	15°17	M18
T 19	13 51 59	29°32'49	12♎39	13°34	19° 7	14°20	13°18	11° 6	25°22	24°17	3°29	23° 7	21°58	9°10	15°21	T 19
W20	13 55 56	0♉32'50	25°39	13°24	18°45	15° 5	13°30	11°11	25°22	24°19	3°29	22°56	21°55	9°16	15°24	W20
T 21	13 59 52	1°32'50	8♏56	13° 5	18°22	15°49	13°41	11°17	25°21	24°20	3°29	22°45	21°52	9°23	15°27	T 21
F 22	14 3 49	2°32'47	22°28	12°38	17°56	16°34	13°53	11°22	25°20	24°22	3°29	22°33	21°48	9°30	15°30	F 22
S 23	14 7 46	3°32'43	6♐13	12° 4	17°29	17°19	14° 4	11°27	25°20	24°24	3°29	22°22	21°45	9°36	15°34	S 23
S 24	14 11 42	4°32'38	20° 7	11°24	16°59	18° 3	14°16	11°33	25°19	24°26	3°29	22°13	21°42	9°43	15°37	S 24
M25	14 15 39	5°32'31	4♑ 7	10°38	16°28	18°48	14°27	11°38	25°19	24°28	3°30	22° 7	21°39	9°50	15°41	M25
T 26	14 19 35	6°32'23	18°11	9°48	15°55	19°33	14°38	11°43	25°19	24°30	3°30	22° 4	21°36	9°56	15°44	T 26
W27	14 23 32	7°32'13	2♒16	8°54	15°21	20°18	14°49	11°48	25°18	24°32	3°30	22°D 3	21°33	10° 3	15°48	W27
T 28	14 27 28	8°32'01	16°22	7°59	14°46	21° 3	15° 0	11°53	25°18	24°33	3°30	22°R 3	21°29	10°10	15°51	T 28
F 29	14 31 25	9°31'48	0♓28	7° 3	14°10	21°48	15°11	11°58	25°18	24°35	3°30	22° 3	21°26	10°16	15°55	F 29
S 30	14 35 21	10♉31'34	14♓32	6♉ 8	13♉33	22♓32	15♓22	12♓ 3	25♌18	24♓37	3♌31	22♌ 1	21♌23	10♌23	15♊59	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n28	14s15	0n24	9n 6	0s23	22n52	5n59	11s58	1s 5	8s17	0s26	8s39	0s44	13n27	0n44	2s46	0s18	12n48	6s27	13n12	13n41	16n52	17n20	4s55
S 2	4 52	10 36	0s54	9 54	0 11	23 7	6 8	11 43	1 5	8 12	0 27	8 37	0 44	13 28	0 44	2 45	0 18	12 48	6 27	13 13	13 42	16 51	17 20	4 55
S 3	5 15	6 19	2 8	10 41	0n 0	23 20	6 17	11 28	1 6	8 7	0 27	8 35	0 44	13 28	0 44	2 44	0 18	12 49	6 27	13 13	13 43	16 50	17 21	4 54
M 4	5 38	1 42	3 14	11 28	0 13	23 33	6 26	11 13	1 6	8 3	0 27	8 33	0 45	13 29	0 44	2 44	0 18	12 49	6 27	13 15	13 44	16 49	17 21	4 54
T 5	6 1	2n58	4 6	12 13	0 25	23 46	6 34	10 57	1 7	7 58	0 27	8 30	0 45	13 29	0 44	2 43	0 18	12 49	6 27	13 17	13 45	16 49	17 22	4 54
W 6	6 24	7 23	4 43	12 57	0 38	23 57	6 43	10 42	1 7	7 53	0 27	8 28	0 45	13 30	0 44	2 42	0 18	12 49	6 27	13 20	13 46	16 48	17 22	4 54
T 7	6 47	11 18	5 3	13 39	0 52	24 8	6 51	10 26	1 8	7 49	0 27	8 26	0 45	13 30	0 43	2 41	0 19	12 50	6 26	13 23	13 47	16 47	17 23	4 54
F 8	7 9	14 33	5 5	14 20	1 5	24 18	6 59	10 11	1 8	7 44	0 27	8 24	0 45	13 30	0 43	2 40	0 19	12 50	6 26	13 26	13 48	16 46	17 23	4 53
S 9	7 32	16 59	4 52	14 59	1 19	24 27	7 7	9 55	1 9	7 40	0 27	8 22	0 45	13 31	0 43	2 40	0 19	12 50	6 26	13 29	13 49	16 45	17 24	4 53
S 10	7 54	18 33	4 25	15 35	1 32	24 36	7 15	9 39	1 10	7 35	0 28	8 19	0 45	13 31	0 43	2 39	0 19	12 50	6 26	13 31	13 50	16 44	17 24	4 53
M11	8 17	19 12	3 46	16 9	1 46	24 43	7 22	9 23	1 10	7 30	0 28	8 17	0 45	13 32	0 43	2 38	0 19	12 51	6 26	13 32	13 51	16 43	17 25	4 53
T 12	8 39	18 58	2 58	16 40	1 59	24 49	7 29	9 7	1 11	7 26	0 28	8 15	0 45	13 32	0 43	2 37	0 19	12 51	6 25	13 32	13 52	16 43	17 25	4 53
W13	9 1	17 54	2 3	17 8	2 12	24 54	7 35	8 51	1 11	7 21	0 28	8 13	0 46	13 32	0 43	2 36	0 19	12 51	6 25	13 32	13 53	16 42	17 26	4 53
T 14	9 23	16 3	1 3	17 33	2 24	24 58	7 42	8 35	1 12	7 17	0 28	8 11	0 46	13 33	0 43	2 36	0 19	12 51	6 25	13 32	13 54	16 41	17 26	4 52
F 15	9 44	13 31	0n 0	17 55	2 35	25 1	7 47	8 19	1 12	7 13	0 28	8 9	0 46	13 33	0 43	2 35	0 19	12 51	6 25	13 32	13 55	16 40	17 27	4 52
S 16	10 6	10 23	1 4	18 13	2 46	25 3	7 52	8 3	1 13	7 8	0 28	8 7	0 46	13 33	0 43	2 34	0 19	12 52	6 25	13 32	13 56	16 39	17 27	4 52
S 17	10 27	6 46	2 5	18 27	2 55	25 4	7 57	7 46	1 13	7 4	0 28	8 5	0 46	13 33	0 43	2 33	0 19	12 52	6 24	13 33	13 57	16 38	17 28	4 52
M18	10 48	2 48	3 2	18 37	3 3	25 3	8 1	7 30	1 14	6 59	0 29	8 3	0 46	13 34	0 43	2 32	0 19	12 52	6 24	13 35	13 58	16 37	17 28	4 52
T 19	11 9	1s23	3 51	18 43	3 10	25 1	8 4	7 14	1 14	6 55	0 29	8 1	0 46	13 34	0 43	2 32	0 19	12 52	6 24	13 37	13 59	16 37	17 29	4 52
W20	11 30	5 35	4 29	18 45	3 16	24 57	8 7	6 57	1 15	6 51	0 29	7 59	0 46	13 34	0 43	2 31	0 19	12 52	6 24	13 41	14 0	16 36	17 29	4 51
T 21	11 51	9 38	4 54	18 43	3 19	24 53	8 9	6 40	1 15	6 46	0 29	7 57	0 46	13 34	0 43	2 30	0 19	12 52	6 24	13 44	14 1	16 35	17 30	4 51
F 22	12 11	13 15	5 2	18 37	3 21	24 46	8 10	6 24	1 16	6 42	0 29	7 55	0 47	13 34	0 43	2 30	0 19	12 53	6 23	13 48	14 2	16 34	17 30	4 51
S 23	12 31	16 13	4 53	18 26	3 21	24 39	8 10	6 7	1 16	6 38	0 29	7 53	0 47	13 34	0 43	2 29	0 19	12 53	6 23	13 52	14 3	16 33	17 31	4 51
S 24	12 51	18 18	4 28	18 12	3 19	24 30	8 10	5 50	1 17	6 34	0 29	7 52	0 47	13 35	0 43	2 28	0 19	12 53	6 23	13 55	14 5	16 32	17 31	4 51
M25	13 11	19 17	3 45	17 54	3 16	24 19	8 8	5 33	1 17	6 30	0 30	7 50	0 47	13 35	0 43	2 27	0 19	12 53	6 23	13 56	14 6	16 31	17 32	4 51
T 26	13 31	19 5	2 49	17 33	3 10	24 7	8 6	5 16	1 18	6 26	0 30	7 48	0 47	13 35	0 43	2 27	0 19	12 53	6 23	13 58	14 7	16 30	17 32	4 51
W27	13 50	17 42	1 43	17 9	3 2	23 54	8 3	5 0	1 18	6 21	0 30	7 46	0 47	13 35	0 43	2 26	0 19	12 53	6 23	13 58	14 8	16 29	17 33	4 50
T 28	14 9	15 14	0 30	16 42	2 53	23 40	7 59	4 43	1 19	6 17	0 30	7 44	0 47	13 35	0 43	2 25	0 19	12 53	6 22	13 58	14 9	16 28	17 33	4 50
F 29	14 28	11 51	0s44	16 14	2 42	23 24	7 54	4 26	1 19	6 13	0 30	7 43	0 47	13 35	0 43	2 25	0 19	12 54	6 22	13 58	14 10	16 27	17 34	4 50
S 30	14n46	7s48	1s56	15n44	2n29	23n 7	7n48	4s 8	1s20	6s 9	0s30	7s41	0s48	13n35	0n43	2s24	0s19	12n54	6s22	13n58	14n11	16n27	17n34	4s50

Julian Day Number = 3416605.5, Delta T = 06h18m51s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°51'37, Lahiri = 60°58'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 18	11♉31'18	28♓34	5°R14	12°R56	23♓17	15♓33	12♓ 7	25°R17	24♓39	3♌31	21°R57	21♌20	10♌30	16♊ 2	S 1
M 2	14 43 14	12°31'00	12♈31	4♉23	12♉18	24° 2	15°43	12°12	25°D17	24°40	3°31	21♌50	21°17	10°36	16° 6	M 2
T 3	14 47 11	13°30'40	26°19	3°35	11°41	24°47	15°54	12°17	25♌17	24°42	3°32	21°40	21°13	10°43	16°10	T 3
W 4	14 51 8	14°30'19	9♉56	2°52	11° 4	25°32	16° 4	12°21	25°17	24°44	3°32	21°28	21°10	10°49	16°14	W 4
T 5	14 55 4	15°29'56	23°18	2°13	10°27	26°17	16°14	12°26	25°18	24°45	3°33	21°15	21° 7	10°56	16°17	T 5
F 6	14 59 1	16°29'31	6♊22	1°40	9°52	27° 2	16°25	12°30	25°18	24°47	3°33	21° 2	21° 4	11° 3	16°21	F 6
S 7	15 2 57	17°29'04	19° 9	1°12	9°17	27°47	16°35	12°34	25°18	24°48	3°33	20°51	21° 1	11° 9	16°25	S 7
S 8	15 6 54	18°28'36	1♋37	0°51	8°44	28°32	16°45	12°39	25°18	24°50	3°34	20°41	20°58	11°16	16°29	S 8
M 9	15 10 50	19°28'05	13°49	0°35	8°12	29°18	16°55	12°43	25°19	24°51	3°34	20°35	20°54	11°23	16°33	M 9
T 10	15 14 47	20°27'32	25°48	0°25	7°42	0♈ 3	17° 4	12°47	25°19	24°53	3°35	20°31	20°51	11°29	16°37	T 10
W11	15 18 43	21°26'57	7♌39	0°D20	7°13	0°48	17°14	12°51	25°19	24°54	3°35	20°30	20°48	11°36	16°41	W11
T 12	15 22 40	22°26'19	19°27	0°22	6°47	1°33	17°23	12°55	25°20	24°56	3°36	20°29	20°45	11°43	16°45	T 12
F 13	15 26 37	23°25'40	1♍17	0°28	6°22	2°18	17°33	12°59	25°20	24°57	3°37	20°29	20°42	11°49	16°49	F 13
S 14	15 30 33	24°24'58	13°15	0°41	6° 0	3° 3	17°42	13° 3	25°21	24°59	3°37	20°28	20°39	11°56	16°53	S 14
S 15	15 34 30	25°24'14	25°26	0°58	5°40	3°48	17°51	13° 6	25°22	25° 0	3°38	20°25	20°35	12° 3	16°57	S 15
M16	15 38 26	26°23'28	7♎54	1°20	5°22	4°34	18° 0	13°10	25°22	25° 1	3°38	20°20	20°32	12° 9	17° 1	M16
T 17	15 42 23	27°22'40	20°44	1°47	5° 7	5°19	18° 9	13°13	25°23	25° 3	3°39	20°12	20°29	12°16	17° 5	T 17
W18	15 46 19	28°21'50	3♏56	2°18	4°54	6° 4	18°18	13°17	25°24	25° 4	3°40	20° 1	20°26	12°22	17° 9	W18
T 19	15 50 16	29°20'57	17°31	2°53	4°43	6°49	18°27	13°20	25°25	25° 5	3°40	19°50	20°23	12°29	17°13	T 19
F 20	15 54 12	0♊20'03	1♐26	3°32	4°35	7°34	18°35	13°23	25°26	25° 6	3°41	19°37	20°19	12°36	17°17	F 20
S 21	15 58 9	1°19'07	15°37	4°15	4°30	8°20	18°44	13°26	25°27	25° 7	3°42	19°26	20°16	12°42	17°22	S 21
S 22	16 2 6	2°18'10	29°58	5° 2	4°27	9° 5	18°52	13°30	25°28	25° 9	3°43	19°17	20°13	12°49	17°26	S 22
M23	16 6 2	3°17'10	14♑24	5°52	4°D26	9°50	19° 0	13°33	25°29	25°10	3°43	19°11	20°10	12°56	17°30	M23
T 24	16 9 59	4°16'09	28°48	6°45	4°28	10°36	19° 8	13°35	25°30	25°11	3°44	19° 7	20° 7	13° 2	17°34	T 24
W25	16 13 55	5°15'06	13♒ 8	7°41	4°32	11°21	19°16	13°38	25°31	25°12	3°45	19°D 6	20° 4	13° 9	17°38	W25
T 26	16 17 52	6°14'02	27°20	8°40	4°38	12° 6	19°24	13°41	25°32	25°13	3°46	19° 6	20° 0	13°16	17°43	T 26
F 27	16 21 48	7°12'56	11♓23	9°42	4°47	12°52	19°31	13°44	25°34	25°14	3°47	19°R 6	19°57	13°22	17°47	F 27
S 28	16 25 45	8°11'48	25°16	10°47	4°58	13°37	19°39	13°46	25°35	25°15	3°48	19° 5	19°54	13°29	17°51	S 28
S 29	16 29 41	9°10'39	9♈ 0	11°54	5°11	14°22	19°46	13°49	25°36	25°16	3°49	19° 1	19°51	13°36	17°55	S 29
M30	16 33 38	10° 9'29	22°34	13° 4	5°26	15° 8	19°53	13°51	25°38	25°17	3°49	18°55	19°48	13°42	18° 0	M30
T 31	16 37 35	11♊ 8'16	5♉58	14♉16	5♉43	15♈53	20♓ 0	13♓53	25♌39	25♓18	3♌50	18♌47	19♌45	13♌49	18♊ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	3s20	3s 0	15n13	2n16	22n49	7n41	3s51	1s20	6s 5	0s30	7s39	0s48	13n35	0n43	2s23	0s19	12n54	6s22	14n 0	14n12	16n26	17n34	4s50
M 2	15 23	1n17	3 53	14 42	2 1	22 31	7 34	3 34	1 20	6 2	0 31	7 38	0 48	13 35	0 43	2 23	0 19	12 54	6 22	14 2	14 13	16 25	17 35	4 50
T 3	15 40	5 47	4 32	14 12	1 46	22 11	7 25	3 17	1 21	5 58	0 31	7 36	0 48	13 35	0 43	2 22	0 19	12 54	6 21	14 5	14 14	16 24	17 35	4 50
W 4	15 58	9 55	4 54	13 42	1 30	21 50	7 16	3 0	1 21	5 54	0 31	7 34	0 48	13 35	0 43	2 21	0 19	12 54	6 21	14 9	14 15	16 23	17 36	4 50
T 5	16 15	13 29	5 0	13 14	1 14	21 29	7 6	2 43	1 22	5 50	0 31	7 33	0 48	13 35	0 43	2 21	0 19	12 54	6 21	14 13	14 16	16 22	17 36	4 50
F 6	16 32	16 18	4 50	12 47	0 58	21 8	6 55	2 25	1 22	5 46	0 31	7 31	0 48	13 35	0 43	2 20	0 19	12 54	6 21	14 17	14 17	16 21	17 37	4 50
S 7	16 49	18 16	4 25	12 23	0 41	20 46	6 44	2 8	1 23	5 43	0 31	7 30	0 49	13 35	0 43	2 20	0 19	12 54	6 21	14 21	14 18	16 20	17 37	4 49
S 8	17 5	19 18	3 48	12 0	0 25	20 24	6 32	1 51	1 23	5 39	0 32	7 28	0 49	13 35	0 43	2 19	0 19	12 54	6 20	14 24	14 19	16 19	17 38	4 49
M 9	17 21	19 24	3 1	11 40	0 9	20 2	6 19	1 33	1 23	5 35	0 32	7 27	0 49	13 34	0 43	2 18	0 19	12 55	6 20	14 26	14 20	16 18	17 38	4 49
T 10	17 37	18 37	2 7	11 22	0s 6	19 39	6 6	1 16	1 24	5 32	0 32	7 26	0 49	13 34	0 42	2 18	0 19	12 55	6 20	14 27	14 21	16 17	17 39	4 49
W11	17 52	17 1	1 8	11 6	0 21	19 17	5 53	0 59	1 24	5 28	0 32	7 24	0 49	13 34	0 42	2 17	0 19	12 55	6 20	14 27	14 22	16 16	17 39	4 49
T 12	18 7	14 42	0 6	10 53	0 35	18 56	5 39	0 41	1 25	5 25	0 32	7 23	0 49	13 34	0 42	2 17	0 19	12 55	6 20	14 27	14 23	16 15	17 39	4 49
F 13	18 22	11 45	0n57	10 43	0 49	18 34	5 25	0 24	1 25	5 21	0 32	7 21	0 49	13 34	0 42	2 16	0 19	12 55	6 20	14 27	14 24	16 14	17 40	4 49
S 14	18 37	8 19	1 58	10 35	1 2	18 13	5 11	0 7	1 25	5 18	0 33	7 20	0 50	13 33	0 42	2 16	0 19	12 55	6 19	14 28	14 25	16 13	17 40	4 49
S 15	18 51	4 28	2 54	10 29	1 14	17 53	4 56	0n11	1 26	5 14	0 33	7 19	0 50	13 33	0 42	2 15	0 19	12 55	6 19	14 29	14 26	16 12	17 41	4 49
M16	19 4	0 20	3 43	10 26	1 26	17 34	4 42	0 28	1 26	5 11	0 33	7 18	0 50	13 33	0 42	2 15	0 19	12 55	6 19	14 30	14 27	16 11	17 41	4 49
T 17	19 18	3s55	4 23	10 24	1 37	17 15	4 27	0 45	1 27	5 8	0 33	7 17	0 50	13 33	0 42	2 14	0 19	12 55	6 19	14 33	14 28	16 10	17 42	4 49
W18	19 31	8 6	4 49	10 25	1 47	16 57	4 13	1 3	1 27	5 4	0 33	7 15	0 50	13 32	0 42	2 14	0 19	12 55	6 19	14 36	14 29	16 9	17 42	4 49
T 19	19 44	12 0	5 1	10 28	1 57	16 39	3 58	1 20	1 27	5 1	0 33	7 14	0 50	13 32	0 42	2 13	0 19	12 55	6 18	14 40	14 30	16 8	17 42	4 49
F 20	19 56	15 21	4 55	10 33	2 6	16 23	3 44	1 37	1 28	4 58	0 34	7 13	0 50	13 32	0 42	2 13	0 19	12 55	6 18	14 44	14 30	16 7	17 43	4 49
S 21	20 8	17 51	4 31	10 39	2 14	16 8	3 29	1 54	1 28	4 55	0 34	7 12	0 51	13 31	0 42	2 12	0 19	12 55	6 18	14 47	14 31	16 6	17 43	4 49
S 22	20 20	19 17	3 49	10 48	2 21	15 53	3 15	2 12	1 28	4 52	0 34	7 11	0 51	13 31	0 42	2 12	0 19	12 55	6 18	14 50	14 32	16 5	17 44	4 49
M23	20 31	19 28	2 53	10 58	2 28	15 40	3 1	2 29	1 29	4 49	0 34	7 10	0 51	13 31	0 42	2 11	0 19	12 55	6 18	14 52	14 33	16 4	17 44	4 49
T 24	20 42	18 23	1 45	11 9	2 34	15 27	2 47	2 46	1 29	4 46	0 34	7 9	0 51	13 30	0 42	2 11	0 19	12 55	6 18	14 53	14 34	16 3	17 44	4 49
W25	20 53	16 8	0 32	11 22	2 39	15 16	2 34	3 3	1 29	4 43	0 35	7 8	0 51	13 30	0 42	2 11	0 19	12 55	6 17	14 53	14 35	16 2	17 45	4 49
T 26	21 3	12 55	0s44	11 36	2 44	15 5	2 20	3 21	1 29	4 40	0 35	7 7	0 51	13 29	0 42	2 10	0 19	12 55	6 17	14 53	14 36	16 1	17 45	4 49
F 27	21 13	8 59	1 55	11 51	2 48	14 56	2 7	3 38	1 30	4 38	0 35	7 6	0 52	13 29	0 42	2 10	0 19	12 55	6 17	14 53	14 37	16 0	17 45	4 49
S 28	21 22	4 37	3 0	12 7	2 52	14 47	1 54	3 55	1 30	4 35	0 35	7 6	0 52	13 28	0 42	2 10	0 19	12 55	6 17	14 54	14 38	15 59	17 46	4 49
S 29	21 31	0 3	3 53	12 25	2 55	14 40	1 42	4 12	1 30	4 32	0 35	7 5	0 52	13 28	0 42	2 9	0 19	12 55	6 17	14 55	14 39	15 58	17 46	4 49
M30	21 40	4n27	4 32	12 43	2 57	14 33	1 29	4 29	1 31	4 30	0 35	7 4	0 52	13 27	0 42	2 9	0 19	12 55	6 17	14 56	14 40	15 57	17 46	4 49
T 31	21n48	8n40	4s55	13n 3	2s59	14n28	1n18	4n46	1s31	4s27	0s36	7s 3	0s52	13n27	0n42	2s 9	0s19	12n55	6s16	14n59	14n41	15n56	17n47	4s49

Julian Day Number = 3416635.5, Delta T = 06h18m52s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°51'41, Lahiri = 60°58'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 31	12♊ 7'02	19♉10	15♉30	6♉ 1	16♈38	20♓ 7	13♓55	25♌41	25♓19	3♌51	18°R36	19♌41	13♌56	18♊ 8	W 1
T 2	16 45 28	13° 5'47	2♊10	16°47	6°22	17°24	20°14	13°57	25°42	25°19	3°52	18♌25	19°38	14° 2	18°13	T 2
F 3	16 49 24	14° 4'29	14°56	18° 5	6°45	18° 9	20°20	13°59	25°44	25°20	3°53	18°13	19°35	14° 9	18°17	F 3
S 4	16 53 21	15° 3'10	27°28	19°26	7° 9	18°55	20°27	14° 1	25°46	25°21	3°54	18° 3	19°32	14°15	18°21	S 4
S 5	16 57 17	16° 1'49	9♋46	20°49	7°35	19°40	20°33	14° 3	25°47	25°22	3°55	17°55	19°29	14°22	18°25	S 5
M 6	17 1 14	17° 0'26	21°52	22°13	8° 2	20°25	20°39	14° 5	25°49	25°22	3°56	17°49	19°25	14°29	18°30	M 6
T 7	17 5 10	17°59'02	3♌48	23°40	8°31	21°11	20°45	14° 6	25°51	25°23	3°57	17°46	19°22	14°35	18°34	T 7
W 8	17 9 7	18°57'35	15°37	25° 9	9° 2	21°56	20°51	14° 8	25°53	25°24	3°58	17°D45	19°19	14°42	18°38	W 8
T 9	17 13 4	19°56'06	27°24	26°39	9°34	22°41	20°57	14° 9	25°55	25°24	3°59	17°45	19°16	14°49	18°43	T 9
F 10	17 17 0	20°54'35	9♍14	28°12	10° 7	23°27	21° 2	14°11	25°57	25°25	4° 0	17°46	19°13	14°55	18°47	F 10
S 11	17 20 57	21°53'02	21°11	29°46	10°42	24°12	21° 7	14°12	25°59	25°25	4° 2	17°R47	19°10	15° 2	18°51	S 11
S 12	17 24 53	22°51'28	3♎21	1♊22	11°18	24°57	21°12	14°13	26° 1	25°26	4° 3	17°46	19° 6	15° 9	18°56	S 12
M13	17 28 50	23°49'51	15°50	3° 0	11°55	25°43	21°17	14°14	26° 3	25°26	4° 4	17°43	19° 3	15°15	19° 0	M13
T 14	17 32 46	24°48'12	28°41	4°40	12°33	26°28	21°22	14°15	26° 5	25°27	4° 5	17°39	19° 0	15°22	19° 4	T 14
W15	17 36 43	25°46'32	11♏57	6°22	13°13	27°14	21°27	14°16	26° 7	25°27	4° 6	17°33	18°57	15°29	19° 9	W15
T 16	17 40 39	26°44'49	25°40	8° 5	13°53	27°59	21°31	14°16	26° 9	25°27	4° 7	17°25	18°54	15°35	19°13	T 16
F 17	17 44 36	27°43'05	9♐47	9°51	14°35	28°44	21°35	14°17	26°11	25°28	4° 8	17°17	18°51	15°42	19°17	F 17
S 18	17 48 33	28°41'19	24°16	11°38	15°18	29°29	21°40	14°17	26°14	25°28	4°10	17° 9	18°47	15°48	19°21	S 18
S 19	17 52 29	29°39'32	8♑58	13°28	16° 1	0♉15	21°43	14°18	26°16	25°28	4°11	17° 3	18°44	15°55	19°26	S 19
M20	17 56 26	0♋37'43	23°48	15°19	16°46	1° 0	21°47	14°18	26°18	25°29	4°12	16°59	18°41	16° 2	19°30	M20
T 21	18 0 22	1°35'53	8♒37	17°12	17°31	1°45	21°51	14°18	26°21	25°29	4°13	16°57	18°38	16° 8	19°34	T 21
W22	18 4 19	2°34'01	23°18	19° 7	18°17	2°31	21°54	14°19	26°23	25°29	4°15	16°D57	18°35	16°15	19°38	W22
T 23	18 8 15	3°32'08	7♓47	21° 4	19° 5	3°16	21°57	14°R19	26°26	25°29	4°16	16°58	18°31	16°22	19°43	T 23
F 24	18 12 12	4°30'13	21°59	23° 3	19°53	4° 1	22° 0	14°18	26°28	25°29	4°17	16°59	18°28	16°28	19°47	F 24
S 25	18 16 9	5°28'18	5♈55	25° 3	20°41	4°46	22° 3	14°18	26°31	25°29	4°18	17°R 0	18°25	16°35	19°51	S 25
S 26	18 20 5	6°26'21	19°33	27° 5	21°31	5°32	22° 6	14°18	26°33	25°29	4°20	16°59	18°22	16°42	19°55	S 26
M27	18 24 2	7°24'23	2♉55	29° 9	22°21	6°17	22° 8	14°18	26°36	25°R29	4°21	16°56	18°19	16°48	20° 0	M27
T 28	18 27 58	8°22'24	16° 1	1♋15	23°12	7° 2	22°11	14°17	26°39	25°29	4°22	16°52	18°16	16°55	20° 4	T 28
W29	18 31 55	9°20'24	28°54	3°22	24° 3	7°47	22°13	14°17	26°41	25°29	4°23	16°47	18°12	17° 2	20° 8	W29
T 30	18 35 51	10♋18'22	11♊33	5♋31	24♉55	8♉32	22♓15	14♓16	26♌44	25♓29	4♌25	16♌40	18♌ 9	17♌ 8	20♊12	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n56	12n24	5s 3	13n23	3s 0	14n23	1n 6	5n 3	1s31	4s25	0s36	7s 3	0s52	13n26	0n42	2s 8	0s19	12n55	6s16	15n 2	14n42	15n55	17n47	4s49
T 2	22 3	15 29	4 54	13 44	3 0	14 19	0 55	5 20	1 31	4 22	0 36	7 2	0 52	13 26	0 42	2 8	0 19	12 55	6 16	15 6	14 43	15 54	17 47	4 49
F 3	22 10	17 47	4 31	14 5	3 0	14 16	0 44	5 36	1 32	4 20	0 36	7 1	0 53	13 25	0 42	2 8	0 19	12 55	6 16	15 9	14 44	15 53	17 48	4 49
S 4	22 17	19 10	3 55	14 28	2 59	14 14	0 33	5 53	1 32	4 18	0 36	7 1	0 53	13 25	0 42	2 7	0 19	12 54	6 16	15 12	14 45	15 52	17 48	4 49
S 5	22 23	19 37	3 8	14 50	2 58	14 12	0 23	6 10	1 32	4 15	0 37	7 0	0 53	13 24	0 42	2 7	0 20	12 54	6 16	15 15	14 46	15 51	17 48	4 49
M 6	22 29	19 9	2 14	15 13	2 56	14 11	0 12	6 27	1 32	4 13	0 37	7 0	0 53	13 23	0 42	2 7	0 20	12 54	6 15	15 17	14 47	15 50	17 49	4 49
T 7	22 34	17 50	1 14	15 37	2 54	14 11	0 3	6 43	1 32	4 11	0 37	6 59	0 53	13 23	0 42	2 7	0 20	12 54	6 15	15 18	14 48	15 49	17 49	4 49
W 8	22 39	15 45	0 11	16 1	2 51	14 12	0s 7	7 0	1 33	4 9	0 37	6 59	0 53	13 22	0 42	2 6	0 20	12 54	6 15	15 18	14 49	15 48	17 49	4 49
T 9	22 44	13 1	0n52	16 25	2 48	14 13	0 16	7 16	1 33	4 7	0 37	6 59	0 54	13 21	0 42	2 6	0 20	12 54	6 15	15 18	14 50	15 47	17 50	4 49
F 10	22 48	9 45	1 53	16 49	2 44	14 15	0 25	7 32	1 33	4 5	0 38	6 58	0 54	13 21	0 42	2 6	0 20	12 54	6 15	15 18	14 51	15 46	17 50	4 49
S 11	22 52	6 3	2 50	17 13	2 39	14 18	0 33	7 49	1 33	4 3	0 38	6 58	0 54	13 20	0 41	2 6	0 20	12 54	6 15	15 17	14 52	15 45	17 50	4 49
S 12	22 55	2 4	3 40	17 37	2 34	14 21	0 41	8 5	1 33	4 1	0 38	6 58	0 54	13 19	0 41	2 6	0 20	12 54	6 15	15 18	14 53	15 44	17 50	4 49
M13	22 58	2s 7	4 21	18 1	2 29	14 25	0 49	8 21	1 33	4 0	0 38	6 57	0 54	13 19	0 41	2 5	0 20	12 54	6 14	15 18	14 54	15 42	17 51	4 50
T 14	23 0	6 19	4 51	18 25	2 23	14 29	0 57	8 37	1 33	3 58	0 38	6 57	0 54	13 18	0 41	2 5	0 20	12 53	6 14	15 20	14 55	15 41	17 51	4 50
W15	23 2	10 21	5 6	18 49	2 17	14 34	1 4	8 53	1 34	3 56	0 39	6 57	0 55	13 17	0 41	2 5	0 20	12 53	6 14	15 22	14 56	15 40	17 51	4 50
T 16	23 4	13 58	5 4	19 12	2 10	14 39	1 12	9 9	1 34	3 55	0 39	6 57	0 55	13 16	0 41	2 5	0 20	12 53	6 14	15 24	14 57	15 39	17 51	4 50
F 17	23 5	16 55	4 44	19 35	2 3	14 44	1 18	9 25	1 34	3 53	0 39	6 57	0 55	13 16	0 41	2 5	0 20	12 53	6 14	15 26	14 58	15 38	17 52	4 50
S 18	23 6	18 53	4 6	19 58	1 55	14 50	1 25	9 40	1 34	3 52	0 39	6 57	0 55	13 15	0 41	2 5	0 20	12 53	6 14	15 29	14 59	15 37	17 52	4 50
S 19	23 6	19 38	3 11	20 19	1 47	14 57	1 31	9 56	1 34	3 51	0 40	6 57	0 55	13 14	0 41	2 5	0 20	12 53	6 14	15 30	15 0	15 36	17 52	4 50
M20	23 6	19 2	2 2	20 40	1 39	15 3	1 37	10 11	1 34	3 49	0 40	6 57	0 55	13 13	0 41	2 5	0 20	12 53	6 14	15 32	15 1	15 35	17 52	4 50
T 21	23 6	17 8	0 45	21 0	1 30	15 10	1 43	10 27	1 34	3 48	0 40	6 57	0 56	13 12	0 41	2 5	0 20	12 53	6 13	15 32	15 2	15 34	17 52	4 50
W22	23 5	14 6	0s34	21 19	1 21	15 17	1 49	10 42	1 34	3 47	0 40	6 57	0 56	13 12	0 41	2 5	0 20	12 52	6 13	15 32	15 3	15 33	17 53	4 51
T 23	23 3	10 15	1 51	21 37	1 11	15 25	1 54	10 57	1 34	3 46	0 40	6 57	0 56	13 11	0 41	2 4	0 20	12 52	6 13	15 32	15 4	15 32	17 53	4 51
F 24	23 2	5 53	2 59	21 54	1 1	15 33	1 59	11 12	1 34	3 45	0 41	6 57	0 56	13 10	0 41	2 4	0 20	12 52	6 13	15 32	15 5	15 30	17 53	4 51
S 25	23 0	1 17	3 55	22 9	0 51	15 41	2 4	11 27	1 34	3 44	0 41	6 58	0 56	13 9	0 41	2 4	0 20	12 52	6 13	15 31	15 6	15 29	17 53	4 51
S 26	22 57	3n16	4 36	22 23	0 41	15 49	2 8	11 42	1 34	3 43	0 41	6 58	0 56	13 8	0 41	2 4	0 20	12 52	6 13	15 32	15 7	15 28	17 53	4 51
M27	22 54	7 35	5 1	22 35	0 31	15 57	2 13	11 56	1 34	3 43	0 41	6 58	0 57	13 7	0 41	2 4	0 20	12 51	6 13	15 32	15 8	15 27	17 53	4 51
T 28	22 51	11 26	5 11	22 45	0 20	16 6	2 17	12 11	1 34	3 42	0 42	6 58	0 57	13 6	0 41	2 5	0 20	12 51	6 13	15 34	15 9	15 26	17 54	4 51
W29	22 47	14 41	5 4	22 54	0 10	16 15	2 21	12 25	1 34	3 41	0 42	6 59	0 57	13 5	0 41	2 5	0 20	12 51	6 13	15 35	15 10	15 25	17 54	4 52
T 30	22n43	17n11	4s42	23n 0	0n 1	16n23	2s25	12n40	1s34	3s41	0s42	6s59	0s57	13n 4	0n41	2s 5	0s20	12n51	6s12	15n37	15n11	15n24	17n54	4s52

Julian Day Number = 3416666.5, Delta T = 06h18m54s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°51'45, Lahiri = 60°58'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 48	11♋16'20	24♊ 0	7♋40	25♉48	9♉18	22♓17	14°R15	26♌47	25°R29	4♌26	16°R34	18♌ 6	17♌15	20♊16	F 1
S 2	18 43 44	12°14'16	6♋16	9°51	26°41	10° 3	22°18	14♓14	26°50	25♓29	4°27	16♌29	18° 3	17°21	20°20	S 2
S 3	18 47 41	13°12'11	18°22	12° 2	27°35	10°48	22°19	14°13	26°53	25°29	4°29	16°24	18° 0	17°28	20°24	S 3
M 4	18 51 38	14°10'04	0♌19	14°14	28°29	11°33	22°21	14°12	26°55	25°28	4°30	16°21	17°57	17°35	20°28	M 4
T 5	18 55 34	15° 7'56	12°10	16°26	29°24	12°18	22°22	14°11	26°58	25°28	4°31	16°D20	17°53	17°41	20°32	T 5
W 6	18 59 31	16° 5'47	23°58	18°39	0♊20	13° 3	22°22	14°10	27° 1	25°28	4°33	16°20	17°50	17°48	20°36	W 6
T 7	19 3 27	17° 3'36	5♍44	20°51	1°15	13°48	22°23	14° 9	27° 4	25°28	4°34	16°22	17°47	17°55	20°40	T 7
F 8	19 7 24	18° 1'24	17°34	23° 2	2°12	14°33	22°23	14° 7	27° 7	25°27	4°36	16°23	17°44	18° 1	20°44	F 8
S 9	19 11 20	18°59'11	29°32	25°12	3° 8	15°18	22°24	14° 6	27°10	25°27	4°37	16°25	17°41	18° 8	20°48	S 9
S 10	19 15 17	19°56'56	11♎41	27°22	4° 6	16° 2	22°R24	14° 4	27°13	25°26	4°38	16°26	17°37	18°15	20°52	S 10
M11	19 19 13	20°54'39	24° 8	29°30	5° 3	16°47	22°23	14° 2	27°16	25°26	4°40	16°R26	17°34	18°21	20°56	M11
T 12	19 23 10	21°52'21	6♏56	1♌37	6° 1	17°32	22°23	14° 1	27°19	25°26	4°41	16°25	17°31	18°28	21° 0	T 12
W13	19 27 7	22°50'02	20° 9	3°41	6°59	18°17	22°22	13°59	27°23	25°25	4°43	16°24	17°28	18°35	21° 4	W13
T 14	19 31 3	23°47'42	3♐49	5°44	7°58	19° 1	22°22	13°57	27°26	25°25	4°44	16°21	17°25	18°41	21° 8	T 14
F 15	19 35 0	24°45'20	17°57	7°45	8°57	19°46	22°21	13°55	27°29	25°24	4°45	16°18	17°22	18°48	21°12	F 15
S 16	19 38 56	25°42'58	2♑29	9°44	9°57	20°31	22°20	13°53	27°32	25°23	4°47	16°15	17°18	18°55	21°15	S 16
S 17	19 42 53	26°40'34	17°21	11°40	10°57	21°15	22°18	13°50	27°35	25°23	4°48	16°13	17°15	19° 1	21°19	S 17
M18	19 46 49	27°38'09	2♒25	13°34	11°57	22° 0	22°17	13°48	27°39	25°22	4°50	16°12	17°12	19° 8	21°23	M18
T 19	19 50 46	28°35'43	17°32	15°25	12°57	22°44	22°15	13°46	27°42	25°21	4°51	16°D11	17° 9	19°14	21°27	T 19
W20	19 54 43	29°33'16	2♓33	17°14	13°58	23°29	22°13	13°43	27°45	25°21	4°52	16°12	17° 6	19°21	21°30	W20
T 21	19 58 39	0♌30'49	17°21	19° 1	14°59	24°13	22°11	13°41	27°48	25°20	4°54	16°13	17° 3	19°28	21°34	T 21
F 22	20 2 36	1°28'20	1♈50	20°45	16° 0	24°58	22° 9	13°38	27°52	25°19	4°55	16°14	16°59	19°34	21°37	F 22
S 23	20 6 32	2°25'52	15°56	22°26	17° 2	25°42	22° 7	13°35	27°55	25°18	4°57	16°15	16°56	19°41	21°41	S 23
S 24	20 10 29	3°23'23	29°39	24° 4	18° 4	26°26	22° 4	13°33	27°58	25°18	4°58	16°R15	16°53	19°48	21°44	S 24
M25	20 14 25	4°20'53	12♉58	25°40	19° 6	27°11	22° 1	13°30	28° 2	25°17	5° 0	16°15	16°50	19°54	21°48	M25
T 26	20 18 22	5°18'23	25°58	27°14	20° 9	27°55	21°58	13°27	28° 5	25°16	5° 1	16°15	16°47	20° 1	21°51	T 26
W27	20 22 18	6°15'52	8♊38	28°45	21°12	28°39	21°55	13°24	28° 9	25°15	5° 2	16°14	16°43	20° 8	21°55	W27
T 28	20 26 15	7°13'21	21° 4	0♍13	22°15	29°23	21°52	13°21	28°12	25°14	5° 4	16°12	16°40	20°14	21°58	T 28
F 29	20 30 12	8°10'50	3♋17	1°38	23°18	0♊ 7	21°48	13°17	28°16	25°13	5° 5	16°11	16°37	20°21	22° 2	F 29
S 30	20 34 8	9° 8'18	15°20	3° 1	24°21	0°51	21°44	13°14	28°19	25°12	5° 7	16°10	16°34	20°28	22° 5	S 30
S 31	20 38 5	10♌ 5'46	27♋15	4♍20	25♊25	1♊35	21♓40	13♓11	28♌23	25♓11	5♌ 8	16♌10	16♌31	20♌34	22♊ 8	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n38	18n51	4s 7	23n 4	0n11	16n32	2s28	12n54	1s34	3s40	0s42	7s 0	0s57	13n 3	0n41	2s 5	0s20	12n51	6s12	15n39	15n12	15n22	17n54	4s52
S 2	22 33	19 36	3 22	23 6	0 21	16 41	2 31	13 8	1 34	3 40	0 42	7 0	0 57	13 2	0 41	2 5	0 20	12 51	6 12	15 41	15 12	15 21	17 54	4 52
S 3	22 28	19 26	2 27	23 5	0 32	16 50	2 35	13 22	1 34	3 40	0 43	7 1	0 58	13 1	0 41	2 5	0 20	12 50	6 12	15 42	15 13	15 20	17 54	4 52
M 4	22 22	18 23	1 27	23 3	0 41	16 59	2 37	13 36	1 34	3 39	0 43	7 1	0 58	13 0	0 41	2 5	0 20	12 50	6 12	15 43	15 14	15 19	17 54	4 52
T 5	22 16	16 32	0 23	22 57	0 51	17 8	2 40	13 49	1 34	3 39	0 43	7 2	0 58	12 59	0 41	2 5	0 20	12 50	6 12	15 43	15 15	15 18	17 54	4 53
W 6	22 9	14 0	0n42	22 49	1 0	17 17	2 43	14 3	1 34	3 39	0 43	7 2	0 58	12 58	0 41	2 5	0 20	12 50	6 12	15 43	15 16	15 17	17 54	4 53
T 7	22 2	10 54	1 45	22 39	1 9	17 26	2 45	14 16	1 34	3 39	0 44	7 3	0 58	12 57	0 41	2 5	0 20	12 49	6 12	15 43	15 17	15 16	17 55	4 53
F 8	21 55	7 21	2 43	22 26	1 17	17 35	2 47	14 29	1 33	3 39	0 44	7 4	0 58	12 56	0 41	2 5	0 20	12 49	6 12	15 42	15 18	15 14	17 55	4 53
S 9	21 47	3 29	3 36	22 10	1 24	17 43	2 49	14 42	1 33	3 39	0 44	7 4	0 58	12 55	0 41	2 6	0 20	12 49	6 12	15 42	15 19	15 13	17 55	4 53
S 10	21 39	0s34	4 19	21 53	1 31	17 52	2 51	14 55	1 33	3 39	0 44	7 5	0 59	12 54	0 41	2 6	0 20	12 49	6 11	15 41	15 20	15 12	17 55	4 54
M11	21 30	4 42	4 52	21 33	1 37	18 1	2 52	15 8	1 33	3 40	0 45	7 6	0 59	12 53	0 41	2 6	0 20	12 49	6 11	15 41	15 21	15 11	17 55	4 54
T 12	21 21	8 44	5 11	21 11	1 42	18 9	2 54	15 20	1 33	3 40	0 45	7 7	0 59	12 52	0 41	2 6	0 20	12 48	6 11	15 42	15 22	15 10	17 55	4 54
W13	21 12	12 28	5 14	20 47	1 47	18 17	2 55	15 33	1 33	3 41	0 45	7 8	0 59	12 51	0 41	2 6	0 20	12 48	6 11	15 42	15 23	15 9	17 55	4 54
T 14	21 2	15 41	5 1	20 22	1 51	18 26	2 56	15 45	1 32	3 41	0 45	7 9	0 59	12 50	0 41	2 7	0 20	12 48	6 11	15 43	15 24	15 7	17 55	4 54
F 15	20 53	18 6	4 29	19 54	1 54	18 34	2 57	15 57	1 32	3 42	0 45	7 10	0 59	12 49	0 41	2 7	0 20	12 48	6 11	15 44	15 25	15 6	17 55	4 55
S 16	20 42	19 26	3 39	19 26	1 56	18 41	2 58	16 9	1 32	3 42	0 46	7 10	1 0	12 48	0 41	2 7	0 20	12 47	6 11	15 45	15 26	15 5	17 55	4 55
S 17	20 32	19 28	2 33	18 55	1 57	18 49	2 59	16 21	1 32	3 43	0 46	7 11	1 0	12 47	0 41	2 7	0 20	12 47	6 11	15 45	15 27	15 4	17 55	4 55
M18	20 21	18 7	1 16	18 24	1 58	18 57	2 59	16 32	1 31	3 44	0 46	7 12	1 0	12 46	0 41	2 8	0 20	12 47	6 11	15 46	15 28	15 3	17 55	4 55
T 19	20 9	15 29	0s 7	17 52	1 58	19 4	3 0	16 44	1 31	3 45	0 46	7 14	1 0	12 45	0 41	2 8	0 20	12 46	6 11	15 46	15 29	15 1	17 55	4 56
W20	19 58	11 49	1 29	17 18	1 57	19 11	3 0	16 55	1 31	3 46	0 47	7 15	1 0	12 43	0 41	2 8	0 20	12 46	6 11	15 46	15 30	15 0	17 55	4 56
T 21	19 45	7 27	2 44	16 44	1 55	19 17	3 0	17 6	1 31	3 47	0 47	7 16	1 0	12 42	0 41	2 9	0 20	12 46	6 11	15 45	15 31	14 59	17 55	4 56
F 22	19 33	2 46	3 47	16 9	1 52	19 24	3 0	17 17	1 30	3 48	0 47	7 17	1 1	12 41	0 41	2 9	0 20	12 46	6 11	15 45	15 32	14 58	17 55	4 56
S 23	19 20	1n57	4 34	15 34	1 49	19 30	3 0	17 27	1 30	3 49	0 47	7 18	1 1	12 40	0 41	2 9	0 20	12 45	6 11	15 45	15 32	14 57	17 55	4 57
S 24	19 7	6 26	5 4	14 58	1 45	19 36	2 59	17 38	1 30	3 50	0 48	7 19	1 1	12 39	0 41	2 10	0 20	12 45	6 11	15 45	15 33	14 55	17 55	4 57
M25	18 54	10 28	5 17	14 21	1 40	19 41	2 59	17 48	1 29	3 51	0 48	7 20	1 1	12 38	0 41	2 10	0 21	12 45	6 10	15 45	15 34	14 54	17 55	4 57
T 26	18 41	13 54	5 13	13 45	1 35	19 47	2 58	17 58	1 29	3 53	0 48	7 22	1 1	12 36	0 41	2 10	0 21	12 45	6 10	15 45	15 35	14 53	17 54	4 57
W27	18 27	16 36	4 53	13 8	1 29	19 52	2 58	18 8	1 28	3 54	0 48	7 23	1 1	12 35	0 41	2 11	0 21	12 44	6 10	15 45	15 36	14 52	17 54	4 58
T 28	18 12	18 28	4 20	12 31	1 22	19 56	2 57	18 18	1 28	3 56	0 48	7 24	1 1	12 34	0 41	2 11	0 21	12 44	6 10	15 45	15 37	14 50	17 54	4 58
F 29	17 58	19 28	3 36	11 54	1 15	20 0	2 56	18 28	1 28	3 57	0 49	7 26	1 2	12 33	0 41	2 11	0 21	12 44	6 10	15 46	15 38	14 49	17 54	4 58
S 30	17 43	19 32	2 43	11 18	1 7	20 4	2 55	18 37	1 27	3 59	0 49	7 27	1 2	12 32	0 41	2 12	0 21	12 43	6 10	15 46	15 39	14 48	17 54	4 59
S 31	17n28	18n44	1s43	10n41	0n58	20n 8	2s54	18n46	1s27	4s 1	0s49	7s28	1s 2	12n31	0n41	2s12	0s21	12n43	6s10	15n46	15n40	14n47	17n54	4s59

Julian Day Number = 3416696.5, Delta T = 06h18m55s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°51'49, Lahiri = 60°58'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 1	11♌ 3'13	9♌ 6	5♍37	26♊29	2♊19	21°R36	13°R 8	28♌26	25°R10	5♌10	16°R 9	16♌28	20♌41	22♊11	M 1
T 2	20 45 58	12° 0'39	20°53	6°52	27°33	3° 3	21♓32	13♓ 4	28°30	25♓ 9	5°11	16°D 9	16°24	20°47	22°14	T 2
W 3	20 49 54	12°58'05	2♍40	8° 3	28°37	3°46	21°28	13° 1	28°33	25° 8	5°13	16♌ 9	16°21	20°54	22°18	W 3
T 4	20 53 51	13°55'31	14°29	9°11	29°42	4°30	21°23	12°57	28°37	25° 7	5°14	16°10	16°18	21° 1	22°21	T 4
F 5	20 57 47	14°52'55	26°23	10°16	0♋46	5°14	21°19	12°53	28°40	25° 6	5°15	16°10	16°15	21° 7	22°24	F 5
S 6	21 1 44	15°50'19	8♎24	11°18	1°51	5°57	21°14	12°50	28°44	25° 4	5°17	16°R10	16°12	21°14	22°27	S 6
S 7	21 5 41	16°47'43	20°36	12°17	2°56	6°40	21° 9	12°46	28°47	25° 3	5°18	16°10	16° 8	21°21	22°30	S 7
M 8	21 9 37	17°45'06	3♏ 3	13°13	4° 1	7°24	21° 3	12°42	28°51	25° 2	5°20	16°10	16° 5	21°27	22°33	M 8
T 9	21 13 34	18°42'28	15°49	14° 5	5° 7	8° 7	20°58	12°38	28°54	25° 1	5°21	16°D10	16° 2	21°34	22°36	T 9
W10	21 17 30	19°39'50	28°57	14°53	6°12	8°50	20°53	12°35	28°58	25° 0	5°22	16°10	15°59	21°41	22°38	W10
T 11	21 21 27	20°37'11	12♐30	15°38	7°18	9°33	20°47	12°31	29° 2	24°58	5°24	16°10	15°56	21°47	22°41	T 11
F 12	21 25 23	21°34'32	26°28	16°20	8°24	10°16	20°41	12°27	29° 5	24°57	5°25	16°10	15°53	21°54	22°44	F 12
S 13	21 29 20	22°31'52	10♑52	16°57	9°30	10°59	20°35	12°23	29° 9	24°56	5°27	16°11	15°49	22° 1	22°47	S 13
S 14	21 33 16	23°29'12	25°39	17°30	10°36	11°42	20°29	12°19	29°13	24°55	5°28	16°11	15°46	22° 7	22°49	S 14
M15	21 37 13	24°26'32	10♒42	17°59	11°42	12°25	20°23	12°15	29°16	24°53	5°29	16°R12	15°43	22°14	22°52	M15
T 16	21 41 10	25°23'51	25°53	18°24	12°49	13° 8	20°17	12°10	29°20	24°52	5°31	16°12	15°40	22°20	22°54	T 16
W17	21 45 6	26°21'10	11♓ 4	18°45	13°55	13°50	20°11	12° 6	29°23	24°50	5°32	16°11	15°37	22°27	22°57	W17
T 18	21 49 3	27°18'29	26° 5	19° 1	15° 2	14°33	20° 4	12° 2	29°27	24°49	5°33	16°10	15°34	22°34	22°59	T 18
F 19	21 52 59	28°15'48	10♈48	19°12	16° 9	15°16	19°58	11°58	29°31	24°48	5°35	16° 9	15°30	22°40	23° 2	F 19
S 20	21 56 56	29°13'07	25° 6	19°19	17°16	15°58	19°51	11°53	29°34	24°46	5°36	16° 7	15°27	22°47	23° 4	S 20
S 21	22 0 52	0♍10'27	8♉58	19°R21	18°23	16°40	19°44	11°49	29°38	24°45	5°37	16° 6	15°24	22°54	23° 6	S 21
M22	22 4 49	1° 7'47	22°23	19°19	19°31	17°22	19°37	11°45	29°42	24°43	5°39	16° 5	15°21	23° 0	23° 9	M22
T 23	22 8 45	2° 5'08	5♊23	19°11	20°38	18° 5	19°30	11°41	29°45	24°42	5°40	16°D 5	15°18	23° 7	23°11	T 23
W24	22 12 42	3° 2'28	18° 0	18°59	21°46	18°47	19°23	11°36	29°49	24°40	5°41	16° 6	15°14	23°14	23°13	W24
T 25	22 16 39	3°59'50	0♋19	18°42	22°54	19°28	19°16	11°32	29°52	24°39	5°43	16° 7	15°11	23°20	23°15	T 25
F 26	22 20 35	4°57'11	12°25	18°21	24° 1	20°10	19° 8	11°27	29°56	24°37	5°44	16° 8	15° 8	23°27	23°17	F 26
S 27	22 24 32	5°54'33	24°20	17°56	25° 9	20°52	19° 1	11°23	29°59	24°36	5°45	16°10	15° 5	23°34	23°19	S 27
S 28	22 28 28	6°51'56	6♌10	17°27	26°18	21°34	18°54	11°19	0♍ 3	24°34	5°46	16°11	15° 2	23°40	23°21	S 28
M29	22 32 25	7°49'19	17°56	16°54	27°26	22°15	18°46	11°14	0° 7	24°33	5°48	16°R11	14°59	23°47	23°23	M29
T 30	22 36 21	8°46'42	29°43	16°18	28°34	22°56	18°39	11°10	0°11	24°31	5°49	16°10	14°55	23°53	23°25	T 30
W31	22 40 18	9♍44'05	11♍33	15♍40	29♋43	23♊38	18♓31	11♓ 5	0♍14	24♓30	5♌50	16♌ 9	14♌52	24♌ 0	23♊26	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n13	17n 6	0s39	10n 5	0n49	20n11	2s52	18n55	1s26	4s 2	0s49	7s30	1s 2	12n29	0n41	2s13	0s21	12n43	6s10	15n46	15n41	14n45	17n54	4s59
T 2	16 57	14 45	0n26	9 29	0 39	20 14	2 51	19 4	1 26	4 4	0 49	7 31	1 2	12 28	0 41	2 13	0 21	12 43	6 10	15 46	15 42	14 44	17 54	4 59
W 3	16 41	11 47	1 31	8 53	0 29	20 16	2 50	19 13	1 25	4 6	0 50	7 33	1 2	12 27	0 41	2 14	0 21	12 42	6 10	15 46	15 43	14 43	17 54	5 0
T 4	16 25	8 21	2 31	8 18	0 18	20 18	2 48	19 21	1 25	4 8	0 50	7 34	1 2	12 26	0 41	2 14	0 21	12 42	6 10	15 46	15 44	14 42	17 54	5 0
F 5	16 9	4 34	3 26	7 43	0 7	20 20	2 46	19 29	1 25	4 10	0 50	7 36	1 2	12 24	0 41	2 14	0 21	12 42	6 10	15 46	15 45	14 40	17 53	5 0
S 6	15 52	0 35	4 12	7 9	0s 5	20 21	2 45	19 37	1 24	4 12	0 50	7 37	1 3	12 23	0 41	2 15	0 21	12 41	6 10	15 46	15 46	14 39	17 53	5 1
S 7	15 35	3s30	4 47	6 35	0 17	20 22	2 43	19 45	1 23	4 14	0 51	7 39	1 3	12 22	0 41	2 15	0 21	12 41	6 10	15 46	15 47	14 38	17 53	5 1
M 8	15 18	7 30	5 10	6 3	0 30	20 22	2 41	19 52	1 23	4 17	0 51	7 40	1 3	12 21	0 41	2 16	0 21	12 41	6 10	15 46	15 48	14 37	17 53	5 1
T 9	15 0	11 16	5 18	5 31	0 43	20 22	2 39	20 0	1 22	4 19	0 51	7 42	1 3	12 20	0 41	2 16	0 21	12 40	6 10	15 46	15 48	14 35	17 53	5 2
W10	14 43	14 36	5 10	5 0	0 56	20 21	2 37	20 7	1 22	4 21	0 51	7 43	1 3	12 18	0 41	2 17	0 21	12 40	6 10	15 46	15 49	14 34	17 53	5 2
T 11	14 25	17 16	4 45	4 30	1 10	20 20	2 34	20 14	1 21	4 24	0 51	7 45	1 3	12 17	0 41	2 17	0 21	12 40	6 10	15 46	15 50	14 33	17 52	5 2
F 12	14 7	19 1	4 3	4 2	1 24	20 19	2 32	20 21	1 21	4 26	0 52	7 47	1 3	12 16	0 41	2 18	0 21	12 40	6 10	15 46	15 51	14 32	17 52	5 3
S 13	13 49	19 36	3 4	3 34	1 38	20 17	2 30	20 27	1 20	4 28	0 52	7 48	1 3	12 15	0 41	2 18	0 21	12 39	6 10	15 46	15 52	14 30	17 52	5 3
S 14	13 30	18 53	1 52	3 8	1 53	20 14	2 27	20 34	1 19	4 31	0 52	7 50	1 4	12 13	0 41	2 19	0 21	12 39	6 10	15 46	15 53	14 29	17 52	5 3
M15	13 11	16 49	0 31	2 44	2 7	20 11	2 25	20 40	1 19	4 33	0 52	7 51	1 4	12 12	0 41	2 19	0 21	12 39	6 10	15 46	15 54	14 28	17 52	5 4
T 16	12 53	13 33	0s54	2 20	2 22	20 8	2 22	20 46	1 18	4 36	0 52	7 53	1 4	12 11	0 41	2 20	0 21	12 38	6 10	15 46	15 55	14 26	17 51	5 4
W17	12 33	9 23	2 14	1 59	2 37	20 4	2 20	20 52	1 17	4 39	0 52	7 55	1 4	12 10	0 41	2 21	0 21	12 38	6 10	15 46	15 56	14 25	17 51	5 4
T 18	12 14	4 40	3 24	1 39	2 51	20 0	2 17	20 57	1 17	4 41	0 53	7 56	1 4	12 8	0 41	2 21	0 21	12 38	6 10	15 46	15 57	14 24	17 51	5 5
F 19	11 55	0n14	4 19	1 21	3 6	19 55	2 14	21 2	1 16	4 44	0 53	7 58	1 4	12 7	0 41	2 22	0 21	12 37	6 10	15 46	15 58	14 22	17 51	5 5
S 20	11 35	4 59	4 56	1 6	3 20	19 50	2 11	21 8	1 15	4 47	0 53	8 0	1 4	12 6	0 41	2 22	0 21	12 37	6 10	15 47	15 59	14 21	17 50	5 6
S 21	11 15	9 18	5 14	0 52	3 34	19 44	2 8	21 13	1 15	4 50	0 53	8 2	1 4	12 5	0 41	2 23	0 21	12 37	6 10	15 47	16 0	14 20	17 50	5 6
M22	10 55	13 1	5 15	0 40	3 48	19 38	2 6	21 17	1 14	4 53	0 53	8 3	1 4	12 3	0 41	2 23	0 21	12 36	6 10	15 48	16 1	14 18	17 50	5 6
T 23	10 35	15 59	4 59	0 31	4 1	19 31	2 3	21 22	1 13	4 55	0 54	8 5	1 5	12 2	0 41	2 24	0 21	12 36	6 10	15 48	16 1	14 17	17 50	5 7
W24	10 15	18 6	4 29	0 24	4 13	19 24	2 0	21 26	1 12	4 58	0 54	8 7	1 5	12 1	0 41	2 25	0 21	12 36	6 10	15 47	16 2	14 16	17 49	5 7
T 25	9 54	19 19	3 47	0 20	4 25	19 17	1 56	21 30	1 12	5 1	0 54	8 8	1 5	12 0	0 41	2 25	0 21	12 35	6 10	15 47	16 3	14 15	17 49	5 7
F 26	9 34	19 37	2 56	0 18	4 36	19 8	1 53	21 34	1 11	5 4	0 54	8 10	1 5	11 58	0 41	2 26	0 21	12 35	6 10	15 47	16 4	14 13	17 49	5 8
S 27	9 13	19 1	1 58	0 19	4 45	19 0	1 50	21 38	1 10	5 7	0 54	8 12	1 5	11 57	0 41	2 26	0 21	12 35	6 10	15 46	16 5	14 12	17 49	5 8
S 28	8 52	17 35	0 55	0 22	4 54	18 51	1 47	21 41	1 9	5 10	0 54	8 14	1 5	11 56	0 41	2 27	0 21	12 34	6 10	15 46	16 6	14 11	17 48	5 8
M29	8 31	15 24	0n10	0 28	5 1	18 41	1 44	21 45	1 8	5 13	0 54	8 15	1 5	11 55	0 41	2 28	0 21	12 34	6 10	15 46	16 7	14 9	17 48	5 9
T 30	8 10	12 34	1 14	0 37	5 6	18 31	1 40	21 48	1 7	5 16	0 55	8 17	1 5	11 53	0 41	2 28	0 21	12 34	6 10	15 46	16 8	14 8	17 48	5 9
W31	7n49	9n13	2n15	0n48	5s10	18n21	1s37	21n51	1s 7	5s19	0s55	8s19	1s 5	11n52	0n41	2s29	0s21	12n34	6s10	15n47	16n 9	14n 6	17n47	5s10

Julian Day Number = 3416727.5, Delta T = 06h18m57s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°51'54, Lahiri = 60°58'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 14	10♍41'29	23♍28	15°R 0	0♌51	24♊19	18°R23	11°R 1	0♍18	24°R28	5♌51	16°R 6	14♌49	24♌ 7	23♊28	T 1
F 2	22 48 11	11°38'53	5♎30	14♍18	2° 0	25° 0	18♓16	10♓56	0°21	24♓27	5°53	16♌ 2	14°46	24°13	23°30	F 2
S 3	22 52 8	12°36'18	17°40	13°36	3° 9	25°41	18° 8	10°52	0°25	24°25	5°54	15°57	14°43	24°20	23°31	S 3
S 4	22 56 4	13°33'42	0♏ 1	12°54	4°17	26°21	18° 0	10°47	0°29	24°23	5°55	15°53	14°40	24°27	23°33	S 4
M 5	23 0 1	14°31'07	12°35	12°12	5°26	27° 2	17°53	10°43	0°32	24°22	5°56	15°49	14°36	24°33	23°34	M 5
T 6	23 3 57	15°28'33	25°24	11°33	6°35	27°43	17°45	10°38	0°36	24°20	5°57	15°47	14°33	24°40	23°36	T 6
W 7	23 7 54	16°25'58	8♐31	10°56	7°45	28°23	17°37	10°34	0°39	24°19	5°58	15°45	14°30	24°47	23°37	W 7
T 8	23 11 50	17°23'24	21°58	10°22	8°54	29° 3	17°29	10°30	0°43	24°17	5°59	15°D45	14°27	24°53	23°38	T 8
F 9	23 15 47	18°20'50	5♑46	9°51	10° 3	29°43	17°21	10°25	0°46	24°15	6° 1	15°46	14°24	25° 0	23°39	F 9
S 10	23 19 43	19°18'17	19°56	9°25	11°13	0♋23	17°14	10°21	0°50	24°14	6° 2	15°47	14°20	25° 7	23°41	S 10
S 11	23 23 40	20°15'44	4♒27	9° 4	12°22	1° 3	17° 6	10°16	0°53	24°12	6° 3	15°48	14°17	25°13	23°42	S 11
M12	23 27 37	21°13'11	19°16	8°48	13°32	1°43	16°58	10°12	0°57	24°11	6° 4	15°R49	14°14	25°20	23°43	M12
T 13	23 31 33	22°10'39	4♓17	8°38	14°42	2°22	16°50	10° 8	1° 0	24° 9	6° 5	15°48	14°11	25°27	23°44	T 13
W14	23 35 30	23° 8'07	19°23	8°D34	15°51	3° 2	16°43	10° 4	1° 4	24° 7	6° 6	15°45	14° 8	25°33	23°45	W14
T 15	23 39 26	24° 5'36	4♈23	8°37	17° 1	3°41	16°35	9°59	1° 7	24° 6	6° 7	15°40	14° 5	25°40	23°46	T 15
F 16	23 43 23	25° 3'06	19° 9	8°45	18°11	4°20	16°27	9°55	1°10	24° 4	6° 8	15°35	14° 1	25°46	23°46	F 16
S 17	23 47 19	26° 0'37	3♉34	9° 1	19°21	4°59	16°20	9°51	1°14	24° 2	6° 9	15°29	13°58	25°53	23°47	S 17
S 18	23 51 16	26°58'08	17°33	9°23	20°32	5°38	16°12	9°47	1°17	24° 1	6°10	15°23	13°55	26° 0	23°48	S 18
M19	23 55 12	27°55'41	1♊ 4	9°52	21°42	6°17	16° 5	9°43	1°21	23°59	6°11	15°19	13°52	26° 6	23°48	M19
T 20	23 59 9	28°53'16	14° 7	10°28	22°52	6°55	15°57	9°38	1°24	23°57	6°12	15°16	13°49	26°13	23°49	T 20
W21	0 3 5	29°50'51	26°46	11°11	24° 3	7°34	15°50	9°34	1°27	23°56	6°13	15°D15	13°45	26°20	23°49	W21
T 22	0 7 2	0♎48'27	9♋ 5	12° 0	25°13	8°12	15°43	9°30	1°31	23°54	6°14	15°15	13°42	26°26	23°50	T 22
F 23	0 10 59	1°46'05	21° 8	12°56	26°24	8°50	15°35	9°26	1°34	23°53	6°15	15°16	13°39	26°33	23°50	F 23
S 24	0 14 55	2°43'44	3♌ 1	13°58	27°35	9°28	15°28	9°23	1°37	23°51	6°16	15°17	13°36	26°40	23°50	S 24
S 25	0 18 52	3°41'25	14°49	15° 6	28°45	10° 5	15°21	9°19	1°40	23°49	6°16	15°R18	13°33	26°46	23°51	S 25
M26	0 22 48	4°39'06	26°35	16°20	29°56	10°43	15°14	9°15	1°43	23°48	6°17	15°17	13°30	26°53	23°51	M26
T 27	0 26 45	5°36'49	8♍25	17°39	1♍ 7	11°20	15° 7	9°11	1°47	23°46	6°18	15°14	13°26	27° 0	23°51	T 27
W28	0 30 41	6°34'32	20°20	19° 4	2°18	11°57	15° 0	9° 7	1°50	23°45	6°19	15° 9	13°23	27° 6	23°R51	W28
T 29	0 34 38	7°32'17	2♎24	20°34	3°29	12°34	14°54	9° 4	1°53	23°43	6°20	15° 2	13°20	27°13	23°51	T 29
F 30	0 38 34	8♎30'04	14♎38	22♍ 9	4♍41	13♋11	14♓47	9♓ 0	1♍56	23♓41	6♌20	14♌53	13♌17	27♌20	23♊51	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n27	5n29	3n11	1n 1	5s13	18n10	1s34	21n53	1s 6	5s22	0s55	8s21	1s 5	11n51	0n41	2s29	0s21	12n33	6s10	15n47	16n10	14n 5	17n47	5s10
F 2	7 6	1 31	3 59	1 16	5 13	17 58	1 30	21 56	1 5	5 25	0 55	8 22	1 5	11 50	0 41	2 30	0 21	12 33	6 10	15 49	16 11	14 4	17 47	5 10
S 3	6 44	2s34	4 36	1 32	5 12	17 46	1 27	21 58	1 4	5 28	0 55	8 24	1 5	11 48	0 41	2 31	0 21	12 33	6 10	15 50	16 12	14 2	17 46	5 11
S 4	6 23	6 36	5 2	1 51	5 10	17 34	1 24	22 0	1 3	5 32	0 55	8 26	1 6	11 47	0 41	2 31	0 21	12 32	6 10	15 51	16 12	14 1	17 46	5 11
M 5	6 1	10 25	5 13	2 11	5 5	17 21	1 20	22 2	1 2	5 35	0 55	8 28	1 6	11 46	0 41	2 32	0 21	12 32	6 10	15 52	16 13	14 0	17 46	5 12
T 6	5 39	13 50	5 9	2 31	4 58	17 7	1 17	22 4	1 1	5 38	0 55	8 29	1 6	11 45	0 41	2 33	0 21	12 32	6 10	15 53	16 14	13 58	17 45	5 12
W 7	5 17	16 39	4 49	2 53	4 50	16 54	1 13	22 6	1 0	5 41	0 56	8 31	1 6	11 43	0 41	2 33	0 21	12 31	6 10	15 53	16 15	13 57	17 45	5 12
T 8	4 55	18 39	4 13	3 14	4 41	16 39	1 10	22 7	0 59	5 44	0 56	8 33	1 6	11 42	0 41	2 34	0 21	12 31	6 10	15 54	16 16	13 56	17 45	5 13
F 9	4 33	19 37	3 22	3 36	4 30	16 25	1 6	22 8	0 58	5 47	0 56	8 35	1 6	11 41	0 41	2 35	0 21	12 31	6 10	15 53	16 17	13 54	17 44	5 13
S 10	4 11	19 23	2 17	3 57	4 17	16 10	1 3	22 9	0 57	5 50	0 56	8 36	1 6	11 40	0 41	2 35	0 21	12 30	6 10	15 53	16 18	13 53	17 44	5 14
S 11	3 48	17 53	1 2	4 17	4 4	15 54	0 59	22 10	0 56	5 53	0 56	8 38	1 6	11 39	0 41	2 36	0 21	12 30	6 11	15 52	16 19	13 51	17 44	5 14
M12	3 26	15 8	0s19	4 36	3 49	15 38	0 56	22 11	0 55	5 56	0 56	8 40	1 6	11 37	0 41	2 36	0 21	12 30	6 11	15 52	16 20	13 50	17 43	5 14
T 13	3 4	11 21	1 39	4 55	3 34	15 22	0 52	22 11	0 54	5 59	0 56	8 41	1 6	11 36	0 41	2 37	0 21	12 30	6 11	15 53	16 21	13 49	17 43	5 15
W14	2 41	6 48	2 53	5 11	3 17	15 5	0 49	22 11	0 53	6 2	0 56	8 43	1 6	11 35	0 41	2 38	0 21	12 29	6 11	15 54	16 22	13 47	17 43	5 15
T 15	2 19	1 52	3 54	5 26	3 1	14 48	0 45	22 11	0 52	6 5	0 56	8 44	1 6	11 34	0 41	2 38	0 21	12 29	6 11	15 55	16 22	13 46	17 42	5 16
F 16	1 56	3n 6	4 38	5 38	2 43	14 30	0 42	22 11	0 51	6 8	0 56	8 46	1 6	11 33	0 41	2 39	0 21	12 29	6 11	15 56	16 23	13 44	17 42	5 16
S 17	1 34	7 46	5 4	5 49	2 26	14 12	0 38	22 11	0 49	6 11	0 56	8 48	1 6	11 31	0 41	2 40	0 21	12 28	6 11	15 58	16 24	13 43	17 41	5 17
S 18	1 11	11 52	5 10	5 57	2 9	13 53	0 35	22 11	0 48	6 14	0 56	8 49	1 6	11 30	0 41	2 40	0 21	12 28	6 11	16 0	16 25	13 42	17 41	5 17
M19	0 49	15 12	4 59	6 2	1 51	13 35	0 32	22 10	0 47	6 17	0 57	8 51	1 6	11 29	0 41	2 41	0 21	12 28	6 11	16 1	16 26	13 40	17 41	5 17
T 20	0 26	17 40	4 32	6 5	1 34	13 15	0 28	22 10	0 46	6 20	0 57	8 52	1 6	11 28	0 41	2 42	0 21	12 28	6 11	16 2	16 27	13 39	17 40	5 18
W21	0 4	19 11	3 53	6 5	1 17	12 56	0 25	22 9	0 45	6 23	0 57	8 54	1 6	11 27	0 41	2 42	0 21	12 27	6 11	16 2	16 28	13 37	17 40	5 18
T 22	0s19	19 45	3 4	6 2	1 0	12 36	0 21	22 8	0 44	6 26	0 57	8 55	1 6	11 26	0 41	2 43	0 21	12 27	6 11	16 2	16 29	13 36	17 39	5 19
F 23	0 42	19 22	2 7	5 56	0 44	12 16	0 18	22 7	0 42	6 29	0 57	8 57	1 7	11 25	0 41	2 44	0 21	12 27	6 11	16 2	16 30	13 35	17 39	5 19
S 24	1 4	18 8	1 6	5 47	0 28	11 55	0 14	22 5	0 41	6 31	0 57	8 58	1 7	11 23	0 41	2 44	0 21	12 26	6 11	16 2	16 31	13 33	17 39	5 19
S 25	1 27	16 7	0 3	5 36	0 13	11 34	0 11	22 4	0 40	6 34	0 57	9 0	1 7	11 22	0 41	2 45	0 21	12 26	6 11	16 1	16 31	13 32	17 38	5 20
M26	1 49	13 26	1n 1	5 21	0n 1	11 13	0 8	22 2	0 39	6 37	0 57	9 1	1 7	11 21	0 41	2 45	0 21	12 26	6 11	16 2	16 32	13 30	17 38	5 20
T 27	2 12	10 11	2 1	5 3	0 15	10 51	0 4	22 1	0 37	6 40	0 57	9 3	1 7	11 20	0 41	2 46	0 21	12 26	6 11	16 2	16 33	13 29	17 37	5 21
W28	2 35	6 30	2 57	4 42	0 28	10 29	0 1	21 59	0 36	6 42	0 57	9 4	1 7	11 19	0 41	2 47	0 21	12 25	6 12	16 4	16 34	13 27	17 37	5 21
T 29	2 57	2 31	3 46	4 18	0 40	10 7	0n 2	21 57	0 35	6 45	0 57	9 6	1 7	11 18	0 41	2 47	0 21	12 25	6 12	16 6	16 35	13 26	17 37	5 22
F 30	3s20	1s37	4n24	3n51	0n51	9n45	0n 5	21n55	0s33	6s47	0s57	9s 7	1s 7	11n17	0n41	2s48	0s21	12n25	6s12	16n 8	16n36	13n24	17n36	5s22

Julian Day Number = 3416758.5, Delta T = 06h18m58s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°51'58, Lahiri = 60°58'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 31	9♎27'51	27♎ 3	23♍48	5♍52	13♋47	14°R41	8°R57	1♍59	23°R40	6♌21	14°R44	13♌14	27♌26	23°R51	S 1
S 2	0 46 28	10°25'39	9♏39	25°30	7° 3	14°23	14♓34	8♓53	2° 2	23♓38	6°22	14♌34	13°11	27°33	23♊50	S 2
M 3	0 50 24	11°23'29	22°28	27°16	8°15	15° 0	14°28	8°50	2° 5	23°37	6°23	14°25	13° 7	27°39	23°50	M 3
T 4	0 54 21	12°21'20	5♐29	29° 5	9°26	15°35	14°22	8°46	2° 8	23°35	6°23	14°17	13° 4	27°46	23°50	T 4
W 5	0 58 17	13°19'11	18°43	0♎57	10°38	16°11	14°16	8°43	2°11	23°34	6°24	14°12	13° 1	27°53	23°49	W 5
T 6	1 2 14	14°17'04	2♑11	2°50	11°49	16°46	14°10	8°40	2°14	23°32	6°25	14°10	12°58	27°59	23°49	T 6
F 7	1 6 10	15°14'58	15°55	4°45	13° 1	17°22	14° 5	8°37	2°17	23°31	6°25	14°D 9	12°55	28° 6	23°48	F 7
S 8	1 10 7	16°12'53	29°54	6°41	14°13	17°57	13°59	8°34	2°20	23°29	6°26	14°10	12°51	28°13	23°48	S 8
S 9	1 14 3	17°10'49	14♒ 9	8°39	15°25	18°31	13°54	8°31	2°23	23°28	6°27	14°R10	12°48	28°19	23°47	S 9
M10	1 18 0	18° 8'45	28°38	10°36	16°37	19° 6	13°49	8°28	2°25	23°26	6°27	14° 9	12°45	28°26	23°46	M10
T 11	1 21 56	19° 6'43	13♓19	12°34	17°49	19°40	13°43	8°25	2°28	23°25	6°28	14° 6	12°42	28°33	23°45	T 11
W12	1 25 53	20° 4'43	28° 5	14°32	19° 1	20°14	13°39	8°22	2°31	23°24	6°28	14° 1	12°39	28°39	23°45	W12
T 13	1 29 50	21° 2'43	12♈50	16°30	20°13	20°48	13°34	8°20	2°34	23°22	6°29	13°53	12°36	28°46	23°44	T 13
F 14	1 33 46	22° 0'45	27°25	18°28	21°25	21°22	13°29	8°17	2°36	23°21	6°29	13°43	12°32	28°53	23°43	F 14
S 15	1 37 43	22°58'48	11♉44	20°24	22°37	21°55	13°25	8°14	2°39	23°19	6°30	13°33	12°29	28°59	23°42	S 15
S 16	1 41 39	23°56'53	25°41	22°20	23°49	22°28	13°20	8°12	2°42	23°18	6°30	13°22	12°26	29° 6	23°41	S 16
M17	1 45 36	24°55'00	9♊13	24°16	25° 2	23° 1	13°16	8°10	2°44	23°17	6°31	13°14	12°23	29°13	23°39	M17
T 18	1 49 32	25°53'09	22°18	26°10	26°14	23°33	13°12	8° 7	2°47	23°15	6°31	13° 7	12°20	29°19	23°38	T 18
W19	1 53 29	26°51'19	4♋59	28° 3	27°27	24° 5	13° 9	8° 5	2°49	23°14	6°31	13° 3	12°17	29°26	23°37	W19
T 20	1 57 25	27°49'31	17°19	29°56	28°39	24°37	13° 5	8° 3	2°52	23°13	6°32	13° 1	12°13	29°32	23°36	T 20
F 21	2 1 22	28°47'45	29°23	1♏47	29°52	25° 9	13° 2	8° 1	2°54	23°12	6°32	13°D 0	12°10	29°39	23°34	F 21
S 22	2 5 19	29°46'01	11♌16	3°37	1♎ 5	25°40	12°58	7°59	2°56	23°10	6°32	13°R 1	12° 7	29°46	23°33	S 22
S 23	2 9 15	0♏44'18	23° 4	5°26	2°18	26°11	12°55	7°57	2°59	23° 9	6°33	13° 0	12° 4	29°52	23°31	S 23
M24	2 13 12	1°42'38	4♍52	7°14	3°30	26°42	12°53	7°56	3° 1	23° 8	6°33	12°58	12° 1	29°59	23°30	M24
T 25	2 17 8	2°40'59	16°45	9° 1	4°43	27°12	12°50	7°54	3° 3	23° 7	6°33	12°54	11°57	0♍ 6	23°28	T 25
W26	2 21 5	3°39'22	28°47	10°47	5°56	27°42	12°47	7°52	3° 5	23° 6	6°33	12°47	11°54	0°12	23°26	W26
T 27	2 25 1	4°37'47	11♎ 0	12°32	7° 9	28°12	12°45	7°51	3° 8	23° 4	6°34	12°38	11°51	0°19	23°25	T 27
F 28	2 28 58	5°36'14	23°28	14°16	8°22	28°42	12°43	7°50	3°10	23° 3	6°34	12°26	11°48	0°26	23°23	F 28
S 29	2 32 54	6°34'43	6♏10	15°58	9°35	29°11	12°41	7°48	3°12	23° 2	6°34	12°13	11°45	0°32	23°21	S 29
S 30	2 36 51	7°33'13	19° 6	17°40	10°49	29°39	12°39	7°47	3°14	23° 1	6°34	12° 0	11°42	0°39	23°19	S 30
M31	2 40 47	8♏31'45	2♐16	19♏20	12♎ 2	0♌ 8	12♓38	7♓46	3♍16	23♓ 0	6♌34	11♌48	11♌38	0♍46	23♊17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s42	5s44	4n51	3n22	1n 1	9n22	0n 8	21n52	0s32	6s50	0s57	9s 8	1s 7	11n16	0n41	2s49	0s21	12n25	6s12	16n11	16n37	13n23	17n36	5s22
S 2	4 4	9 41	5 4	2 50	1 10	8 59	0 12	21 50	0 30	6 52	0 57	9 10	1 7	11 15	0 41	2 49	0 21	12 24	6 12	16 14	16 38	13 22	17 35	5 23
M 3	4 27	13 15	5 2	2 16	1 18	8 35	0 15	21 48	0 29	6 54	0 57	9 11	1 7	11 14	0 41	2 50	0 21	12 24	6 12	16 17	16 39	13 20	17 35	5 23
T 4	4 49	16 14	4 45	1 39	1 24	8 12	0 18	21 45	0 28	6 57	0 57	9 12	1 7	11 13	0 41	2 50	0 21	12 24	6 12	16 19	16 39	13 19	17 34	5 24
W 5	5 11	18 27	4 12	1 1	1 30	7 48	0 21	21 42	0 26	6 59	0 57	9 13	1 7	11 12	0 41	2 51	0 21	12 24	6 12	16 20	16 40	13 17	17 34	5 24
T 6	5 33	19 40	3 25	0 21	1 35	7 24	0 24	21 40	0 25	7 1	0 57	9 14	1 7	11 11	0 41	2 52	0 21	12 23	6 12	16 21	16 41	13 16	17 34	5 24
F 7	5 55	19 46	2 25	0s20	1 39	6 59	0 27	21 37	0 23	7 3	0 57	9 16	1 7	11 10	0 41	2 52	0 21	12 23	6 12	16 21	16 42	13 14	17 33	5 25
S 8	6 17	18 39	1 16	1 3	1 42	6 35	0 30	21 34	0 22	7 5	0 57	9 17	1 7	11 9	0 41	2 53	0 21	12 23	6 12	16 21	16 43	13 13	17 33	5 25
S 9	6 39	16 21	0 0	1 47	1 44	6 10	0 32	21 31	0 20	7 7	0 57	9 18	1 7	11 8	0 41	2 53	0 21	12 23	6 12	16 21	16 44	13 11	17 32	5 26
M10	7 1	12 59	1s16	2 31	1 46	5 45	0 35	21 27	0 19	7 9	0 57	9 19	1 7	11 7	0 41	2 54	0 21	12 22	6 13	16 21	16 45	13 10	17 32	5 26
T 11	7 23	8 46	2 29	3 16	1 46	5 20	0 38	21 24	0 17	7 11	0 57	9 20	1 7	11 6	0 42	2 54	0 21	12 22	6 13	16 22	16 46	13 8	17 31	5 26
W12	7 45	4 0	3 32	4 2	1 46	4 55	0 41	21 21	0 16	7 13	0 57	9 21	1 7	11 5	0 42	2 55	0 21	12 22	6 13	16 23	16 47	13 7	17 31	5 27
T 13	8 6	1n 0	4 20	4 47	1 45	4 29	0 43	21 17	0 14	7 15	0 57	9 22	1 7	11 4	0 42	2 56	0 21	12 22	6 13	16 26	16 47	13 5	17 31	5 27
F 14	8 27	5 53	4 51	5 33	1 43	4 4	0 46	21 14	0 12	7 17	0 57	9 23	1 7	11 3	0 42	2 56	0 21	12 22	6 13	16 28	16 48	13 4	17 30	5 28
S 15	8 49	10 20	5 3	6 19	1 40	3 38	0 48	21 10	0 11	7 18	0 57	9 24	1 7	11 2	0 42	2 57	0 21	12 21	6 13	16 31	16 49	13 2	17 30	5 28
S 16	9 10	14 7	4 56	7 4	1 38	3 12	0 51	21 7	0 9	7 20	0 57	9 25	1 7	11 1	0 42	2 57	0 21	12 21	6 13	16 34	16 50	13 1	17 29	5 28
M17	9 31	17 2	4 33	7 49	1 34	2 46	0 53	21 3	0 7	7 21	0 57	9 26	1 7	11 0	0 42	2 58	0 21	12 21	6 13	16 37	16 51	12 59	17 29	5 29
T 18	9 52	18 58	3 55	8 34	1 30	2 20	0 56	20 59	0 6	7 23	0 56	9 26	1 7	10 59	0 42	2 58	0 21	12 21	6 13	16 39	16 52	12 58	17 28	5 29
W19	10 13	19 53	3 8	9 18	1 26	1 53	0 58	20 56	0 4	7 24	0 56	9 27	1 7	10 59	0 42	2 59	0 21	12 21	6 13	16 40	16 53	12 56	17 28	5 30
T 20	10 33	19 49	2 12	10 1	1 21	1 27	1 0	20 52	0 2	7 26	0 56	9 28	1 7	10 58	0 42	2 59	0 21	12 21	6 13	16 40	16 54	12 55	17 27	5 30
F 21	10 54	18 49	1 12	10 44	1 16	1 0	1 2	20 48	0 0	7 27	0 56	9 29	1 7	10 57	0 42	3 0	0 21	12 20	6 13	16 41	16 54	12 53	17 27	5 30
S 22	11 14	17 0	0 9	11 27	1 10	0 34	1 4	20 44	0n 1	7 28	0 56	9 29	1 7	10 56	0 42	3 0	0 21	12 20	6 14	16 40	16 55	12 52	17 27	5 31
S 23	11 34	14 29	0n53	12 8	1 5	0 7	1 6	20 40	0 3	7 29	0 56	9 30	1 7	10 55	0 42	3 1	0 21	12 20	6 14	16 41	16 56	12 50	17 26	5 31
M24	11 54	11 21	1 53	12 49	0 59	0s20	1 8	20 36	0 5	7 30	0 56	9 31	1 7	10 55	0 42	3 1	0 21	12 20	6 14	16 41	16 57	12 49	17 26	5 32
T 25	12 14	7 45	2 49	13 29	0 52	0 46	1 10	20 32	0 7	7 31	0 56	9 31	1 7	10 54	0 42	3 2	0 21	12 20	6 14	16 42	16 58	12 47	17 25	5 32
W26	12 34	3 49	3 37	14 8	0 46	1 13	1 12	20 28	0 9	7 32	0 56	9 32	1 7	10 53	0 42	3 2	0 21	12 20	6 14	16 44	16 59	12 46	17 25	5 32
T 27	12 53	0s21	4 17	14 46	0 39	1 40	1 14	20 24	0 11	7 33	0 56	9 32	1 6	10 52	0 42	3 3	0 21	12 19	6 14	16 47	17 0	12 44	17 24	5 33
F 28	13 12	4 34	4 44	15 23	0 32	2 7	1 16	20 20	0 12	7 33	0 56	9 33	1 6	10 52	0 42	3 3	0 21	12 19	6 14	16 50	17 1	12 43	17 24	5 33
S 29	13 31	8 41	4 59	15 59	0 25	2 34	1 17	20 16	0 14	7 34	0 56	9 33	1 6	10 51	0 42	3 3	0 21	12 19	6 14	16 54	17 1	12 41	17 23	5 33
S 30	13 50	12 28	4 58	16 34	0 18	3 0	1 19	20 12	0 16	7 35	0 56	9 34	1 6	10 50	0 42	3 4	0 21	12 19	6 14	16 57	17 2	12 40	17 23	5 34
M31	14s 9	15s43	4n42	17s 8	0n11	3s27	1n20	20n 8	0n18	7s35	0s56	9s34	1s 6	10n50	0n42	3s 4	0s21	12n19	6s14	17n 1	17n 3	12n38	17n23	5s34

Julian Day Number = 3416788.5, Delta T = 06h18m59s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°52'02, Lahiri = 60°59'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 44	9♏30'19	15♐37	21♏ 0	13♎15	0♌36	12°R37	7°R45	3♍18	22°R59	6♌34	11°R38	11♌35	0♍52	23°R15	T 1
W 2	2 48 41	10°28'54	29° 9	22°38	14°28	1° 3	12♓36	7♓44	3°20	22♓58	6°35	11♌31	11°32	0°59	23♊13	W 2
T 3	2 52 37	11°27'31	12♑49	24°16	15°42	1°30	12°35	7°43	3°22	22°57	6°35	11°26	11°29	1° 6	23°11	T 3
F 4	2 56 34	12°26'10	26°39	25°52	16°55	1°57	12°34	7°43	3°23	22°56	6°35	11°25	11°26	1°12	23° 9	F 4
S 5	3 0 30	13°24'50	10♒36	27°28	18° 9	2°24	12°33	7°42	3°25	22°55	6°R35	11°24	11°22	1°19	23° 6	S 5
S 6	3 4 27	14°23'31	24°42	29° 3	19°22	2°50	12°33	7°42	3°27	22°55	6°35	11°24	11°19	1°26	23° 4	S 6
M 7	3 8 23	15°22'14	8♓55	0♐36	20°36	3°15	12°D33	7°41	3°29	22°54	6°35	11°23	11°16	1°32	23° 2	M 7
T 8	3 12 20	16°20'58	23°14	2° 9	21°49	3°40	12°33	7°41	3°30	22°53	6°35	11°19	11°13	1°39	23° 0	T 8
W 9	3 16 16	17°19'44	7♈35	3°41	23° 3	4° 5	12°33	7°41	3°32	22°52	6°34	11°13	11°10	1°46	22°57	W 9
T 10	3 20 13	18°18'31	21°55	5°12	24°16	4°29	12°34	7°41	3°33	22°51	6°34	11° 4	11° 7	1°52	22°55	T 10
F 11	3 24 10	19°17'21	6♉ 8	6°43	25°30	4°53	12°34	7°D41	3°35	22°51	6°34	10°53	11° 3	1°59	22°52	F 11
S 12	3 28 6	20°16'12	20° 8	8°12	26°44	5°16	12°35	7°41	3°36	22°50	6°34	10°41	11° 0	2° 5	22°50	S 12
S 13	3 32 3	21°15'05	3♊51	9°40	27°58	5°39	12°36	7°41	3°38	22°49	6°34	10°29	10°57	2°12	22°47	S 13
M14	3 35 59	22°13'59	17°13	11° 8	29°12	6° 2	12°37	7°41	3°39	22°49	6°34	10°19	10°54	2°19	22°45	M14
T 15	3 39 56	23°12'56	0♋13	12°35	0♏26	6°24	12°39	7°42	3°40	22°48	6°34	10°11	10°51	2°25	22°42	T 15
W16	3 43 52	24°11'55	12°52	14° 0	1°39	6°45	12°40	7°42	3°41	22°47	6°33	10° 5	10°48	2°32	22°39	W16
T 17	3 47 49	25°10'56	25°12	15°25	2°53	7° 6	12°42	7°43	3°43	22°47	6°33	10° 3	10°44	2°39	22°36	T 17
F 18	3 51 45	26° 9'59	7♌16	16°49	4° 7	7°27	12°44	7°43	3°44	22°46	6°33	10°D 2	10°41	2°45	22°34	F 18
S 19	3 55 42	27° 9'05	19°10	18°12	5°22	7°46	12°46	7°44	3°45	22°46	6°32	10° 2	10°38	2°52	22°31	S 19
S 20	3 59 39	28° 8'12	0♍59	19°34	6°36	8° 6	12°49	7°45	3°46	22°45	6°32	10°R 2	10°35	2°59	22°28	S 20
M21	4 3 35	29° 7'21	12°48	20°54	7°50	8°25	12°51	7°46	3°47	22°45	6°32	10° 1	10°32	3° 5	22°25	M21
T 22	4 7 32	0♐ 6'33	24°44	22°14	9° 4	8°43	12°54	7°47	3°48	22°45	6°31	9°58	10°28	3°12	22°22	T 22
W23	4 11 28	1° 5'47	6♎49	23°33	10°18	9° 0	12°57	7°48	3°49	22°44	6°31	9°53	10°25	3°19	22°19	W23
T 24	4 15 25	2° 5'03	19° 9	24°50	11°32	9°17	13° 0	7°50	3°49	22°44	6°31	9°45	10°22	3°25	22°16	T 24
F 25	4 19 21	3° 4'21	1♏47	26° 6	12°47	9°34	13° 4	7°51	3°50	22°44	6°30	9°35	10°19	3°32	22°14	F 25
S 26	4 23 18	4° 3'41	14°43	27°20	14° 1	9°49	13° 7	7°53	3°51	22°43	6°30	9°24	10°16	3°39	22°11	S 26
S 27	4 27 14	5° 3'03	27°58	28°33	15°15	10° 5	13°11	7°54	3°51	22°43	6°29	9°13	10°13	3°45	22° 7	S 27
M28	4 31 11	6° 2'27	11♐30	29°45	16°30	10°19	13°15	7°56	3°52	22°43	6°29	9° 2	10° 9	3°52	22° 4	M28
T 29	4 35 7	7° 1'53	25°17	0♑54	17°44	10°33	13°19	7°58	3°53	22°43	6°28	8°53	10° 6	3°59	22° 1	T 29
W30	4 39 4	8♐ 1'20	9♑13	2♑ 2	18♏59	10♌46	13♓23	8♓ 0	3♍53	22♓43	6♌28	8♌47	10♌ 3	4♍ 5	21♊58	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s27	18s12	4n10	17s41	0n 4	3s54	1n22	20n 4	0n20	7s36	0s56	9s34	1s 6	10n49	0n42	3s 5	0s21	12n19	6s14	17n 3	17n 4	12n36	17n22	5s34
W 2	14 46	19 43	3 23	18 14	0s 3	4 21	1 23	20 1	0 22	7 36	0 56	9 35	1 6	10 48	0 42	3 5	0 21	12 19	6 15	17 5	17 5	12 35	17 22	5 35
T 3	15 3	20 5	2 25	18 45	0 11	4 48	1 24	19 57	0 25	7 36	0 55	9 35	1 6	10 48	0 42	3 5	0 21	12 19	6 15	17 6	17 6	12 33	17 21	5 35
F 4	15 21	19 16	1 17	19 15	0 18	5 14	1 26	19 53	0 27	7 36	0 55	9 35	1 6	10 47	0 42	3 6	0 21	12 19	6 15	17 7	17 7	12 32	17 21	5 35
S 5	15 39	17 16	0 4	19 44	0 25	5 41	1 27	19 49	0 29	7 37	0 55	9 35	1 6	10 46	0 42	3 6	0 21	12 18	6 15	17 7	17 7	12 30	17 20	5 36
S 6	15 56	14 12	1s10	20 12	0 33	6 7	1 28	19 45	0 31	7 37	0 55	9 35	1 6	10 46	0 42	3 6	0 21	12 18	6 15	17 7	17 8	12 29	17 20	5 36
M 7	16 13	10 17	2 20	20 39	0 40	6 33	1 29	19 42	0 33	7 37	0 55	9 36	1 6	10 45	0 42	3 7	0 21	12 18	6 15	17 7	17 9	12 27	17 20	5 36
T 8	16 30	5 45	3 22	21 4	0 47	7 0	1 30	19 38	0 35	7 36	0 55	9 36	1 6	10 45	0 43	3 7	0 21	12 18	6 15	17 8	17 10	12 25	17 19	5 37
W 9	16 46	0 53	4 11	21 29	0 55	7 26	1 31	19 34	0 37	7 36	0 55	9 36	1 6	10 44	0 43	3 7	0 21	12 18	6 15	17 10	17 11	12 24	17 19	5 37
T 10	17 2	4n 1	4 44	21 53	1 2	7 52	1 31	19 31	0 40	7 36	0 55	9 36	1 6	10 44	0 43	3 8	0 21	12 18	6 15	17 12	17 12	12 22	17 18	5 37
F 11	17 18	8 39	5 0	22 15	1 9	8 18	1 32	19 27	0 42	7 36	0 55	9 36	1 6	10 43	0 43	3 8	0 21	12 18	6 15	17 15	17 13	12 21	17 18	5 38
S 12	17 34	12 45	4 57	22 37	1 16	8 43	1 33	19 24	0 44	7 35	0 55	9 36	1 6	10 43	0 43	3 8	0 21	12 18	6 15	17 19	17 14	12 19	17 17	5 38
S 13	17 49	16 6	4 37	22 57	1 23	9 9	1 33	19 21	0 47	7 35	0 55	9 35	1 6	10 42	0 43	3 8	0 21	12 18	6 16	17 22	17 14	12 18	17 17	5 38
M14	18 4	18 30	4 1	23 17	1 30	9 34	1 34	19 18	0 49	7 34	0 54	9 35	1 6	10 42	0 43	3 9	0 21	12 18	6 16	17 25	17 15	12 16	17 17	5 38
T 15	18 19	19 52	3 14	23 35	1 36	9 59	1 34	19 15	0 51	7 34	0 54	9 35	1 6	10 41	0 43	3 9	0 21	12 18	6 16	17 27	17 16	12 14	17 16	5 39
W16	18 33	20 11	2 19	23 52	1 43	10 24	1 34	19 12	0 54	7 33	0 54	9 35	1 6	10 41	0 43	3 9	0 21	12 18	6 16	17 28	17 17	12 13	17 16	5 39
T 17	18 48	19 31	1 18	24 8	1 49	10 49	1 35	19 9	0 56	7 32	0 54	9 35	1 6	10 41	0 43	3 9	0 21	12 18	6 16	17 29	17 18	12 11	17 15	5 39
F 18	19 1	17 58	0 15	24 23	1 56	11 14	1 35	19 6	0 59	7 31	0 54	9 34	1 6	10 40	0 43	3 10	0 21	12 18	6 16	17 29	17 19	12 10	17 15	5 39
S 19	19 15	15 38	0n48	24 36	2 2	11 38	1 35	19 3	1 1	7 30	0 54	9 34	1 6	10 40	0 43	3 10	0 21	12 18	6 16	17 29	17 19	12 8	17 15	5 40
S 20	19 28	12 40	1 49	24 49	2 7	12 2	1 35	19 1	1 4	7 29	0 54	9 34	1 6	10 40	0 43	3 10	0 21	12 18	6 16	17 29	17 20	12 6	17 14	5 40
M21	19 41	9 12	2 45	25 1	2 13	12 26	1 35	18 59	1 6	7 28	0 54	9 33	1 6	10 39	0 43	3 10	0 21	12 18	6 16	17 29	17 21	12 5	17 14	5 40
T 22	19 53	5 21	3 34	25 11	2 18	12 49	1 35	18 56	1 9	7 27	0 54	9 33	1 6	10 39	0 43	3 10	0 21	12 18	6 16	17 30	17 22	12 3	17 13	5 40
W23	20 5	1 14	4 15	25 20	2 24	13 12	1 35	18 54	1 12	7 26	0 54	9 32	1 6	10 39	0 43	3 10	0 21	12 18	6 16	17 31	17 23	12 1	17 13	5 41
T 24	20 17	3s 0	4 44	25 29	2 29	13 35	1 34	18 53	1 14	7 25	0 54	9 32	1 5	10 38	0 43	3 11	0 21	12 18	6 17	17 34	17 24	12 0	17 13	5 41
F 25	20 29	7 13	5 0	25 36	2 33	13 58	1 34	18 51	1 17	7 23	0 53	9 31	1 5	10 38	0 43	3 11	0 21	12 18	6 17	17 36	17 25	11 58	17 12	5 41
S 26	20 40	11 13	5 2	25 42	2 37	14 20	1 34	18 49	1 20	7 22	0 53	9 31	1 5	10 38	0 43	3 11	0 21	12 18	6 17	17 39	17 25	11 57	17 12	5 41
S 27	20 50	14 45	4 47	25 47	2 41	14 42	1 33	18 48	1 23	7 20	0 53	9 30	1 5	10 38	0 43	3 11	0 21	12 18	6 17	17 42	17 26	11 55	17 12	5 41
M28	21 1	17 37	4 16	25 51	2 45	15 3	1 33	18 47	1 25	7 19	0 53	9 29	1 5	10 38	0 43	3 11	0 21	12 18	6 17	17 45	17 27	11 53	17 11	5 42
T 29	21 11	19 31	3 30	25 54	2 48	15 24	1 32	18 46	1 28	7 17	0 53	9 29	1 5	10 38	0 43	3 11	0 21	12 18	6 17	17 47	17 28	11 52	17 11	5 42
W30	21s20	20s17	2n31	25s56	2s51	15s45	1n31	18n45	1n31	7s16	0s53	9s28	1s 5	10n37	0n43	3s11	0s21	12n18	6s17	17n49	17n29	11n50	17n10	5s42

Julian Day Number = 3416819.5, Delta T = 06h19m01s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°52'06, Lahiri = 60°59'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4642

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 1	9♐ 0'50	23♉17	3♉ 7	20♏13	10♌58	13♓28	8♓ 2	3♍54	22°R43	6°R27	8°R44	10♌ 0	4♍12	21°R55	T 1
F 2	4 46 57	10° 0'21	7♒24	4°11	21°28	11°10	13°32	8° 4	3°54	22♓42	6♌27	8°D43	9°57	4°19	21♊52	F 2
S 3	4 50 54	10°59'54	21°33	5°11	22°42	11°21	13°37	8° 6	3°54	22°D42	6°26	8♌44	9°54	4°25	21°49	S 3
S 4	4 54 50	11°59'28	5♓42	6° 9	23°57	11°31	13°42	8° 8	3°55	22°42	6°26	8°R44	9°50	4°32	21°46	S 4
M 5	4 58 47	12°59'04	19°49	7° 3	25°11	11°41	13°47	8°10	3°55	22°42	6°25	8°44	9°47	4°39	21°43	M 5
T 6	5 2 43	13°58'41	3♈53	7°55	26°26	11°50	13°52	8°13	3°55	22°43	6°24	8°42	9°44	4°45	21°39	T 6
W 7	5 6 40	14°58'19	17°53	8°42	27°41	11°58	13°58	8°15	3°55	22°43	6°24	8°38	9°41	4°52	21°36	W 7
T 8	5 10 37	15°58'00	1♉47	9°25	28°55	12° 5	14° 4	8°18	3°55	22°43	6°23	8°32	9°38	4°59	21°33	T 8
F 9	5 14 33	16°57'42	15°33	10° 3	0♐10	12°12	14° 9	8°21	3°R55	22°43	6°22	8°24	9°34	5° 5	21°30	F 9
S 10	5 18 30	17°57'26	29° 7	10°36	1°25	12°18	14°15	8°24	3°55	22°43	6°22	8°15	9°31	5°12	21°26	S 10
S 11	5 22 26	18°57'11	12♊27	11° 3	2°39	12°22	14°22	8°27	3°55	22°43	6°21	8° 7	9°28	5°19	21°23	S 11
M12	5 26 23	19°56'58	25°31	11°24	3°54	12°27	14°28	8°30	3°55	22°44	6°20	7°59	9°25	5°25	21°20	M12
T 13	5 30 19	20°56'47	8♋19	11°37	5° 9	12°30	14°34	8°33	3°55	22°44	6°19	7°53	9°22	5°32	21°17	T 13
W14	5 34 16	21°56'38	20°49	11°R43	6°24	12°32	14°41	8°36	3°54	22°44	6°18	7°49	9°19	5°38	21°14	W14
T 15	5 38 12	22°56'31	3♌ 4	11°40	7°39	12°34	14°48	8°39	3°54	22°45	6°18	7°D48	9°15	5°45	21°10	T 15
F 16	5 42 9	23°56'26	15° 7	11°29	8°53	12°R35	14°55	8°42	3°54	22°45	6°17	7°48	9°12	5°52	21° 7	F 16
S 17	5 46 6	24°56'23	27° 0	11° 8	10° 8	12°35	15° 2	8°46	3°53	22°46	6°16	7°49	9° 9	5°58	21° 4	S 17
S 18	5 50 2	25°56'21	8♍49	10°38	11°23	12°34	15° 9	8°49	3°53	22°46	6°15	7°51	9° 6	6° 5	21° 1	S 18
M19	5 53 59	26°56'22	20°38	9°57	12°38	12°32	15°17	8°53	3°52	22°46	6°14	7°52	9° 3	6°12	20°57	M19
T 20	5 57 55	27°56'24	2♎33	9° 7	13°53	12°29	15°24	8°57	3°52	22°47	6°13	7°R52	9° 0	6°18	20°54	T 20
W21	6 1 52	28°56'29	14°39	8° 8	15° 8	12°26	15°32	9° 1	3°51	22°48	6°13	7°51	8°56	6°25	20°51	W21
T 22	6 5 48	29°56'35	27° 0	7° 1	16°23	12°21	15°40	9° 4	3°50	22°48	6°12	7°48	8°53	6°32	20°48	T 22
F 23	6 9 45	0♉56'44	9♏40	5°48	17°38	12°16	15°48	9° 8	3°50	22°49	6°11	7°43	8°50	6°38	20°45	F 23
S 24	6 13 41	1°56'54	22°43	4°30	18°53	12° 9	15°56	9°12	3°49	22°50	6°10	7°37	8°47	6°45	20°41	S 24
S 25	6 17 38	2°57'06	6♐ 8	3° 9	20° 8	12° 2	16° 4	9°17	3°48	22°50	6° 9	7°31	8°44	6°52	20°38	S 25
M26	6 21 35	3°57'20	19°56	1°49	21°23	11°54	16°13	9°21	3°47	22°51	6° 8	7°26	8°40	6°58	20°35	M26
T 27	6 25 31	4°57'36	4♉ 4	0°32	22°38	11°45	16°21	9°25	3°46	22°52	6° 7	7°21	8°37	7° 5	20°32	T 27
W28	6 29 28	5°57'53	18°26	29♐21	23°53	11°35	16°30	9°29	3°45	22°53	6° 6	7°18	8°34	7°12	20°29	W28
T 29	6 33 24	6°58'11	2♒57	28°17	25° 9	11°24	16°39	9°34	3°44	22°53	6° 5	7°D17	8°31	7°18	20°26	T 29
F 30	6 37 21	7°58'31	17°31	27°23	26°24	11°13	16°48	9°38	3°43	22°54	6° 4	7°18	8°28	7°25	20°23	F 30
S 31	6 41 17	8♉58'53	2♓ 3	26♐39	27♐39	11♌ 0	16♓57	9♓43	3♍42	22♓55	6♌ 3	7♌19	8♌25	7♍32	20♊20	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
T 1	21s30	19s47	1n22	25s57	2s53	16s 6	1n31	18n44	1n34	7s14	0s53	9s27	1s 5	10n37	0n44	3s11	0s21	12n18	6s17	17n49	17n30	11n48	17n10	5s42
F 2	21 38	18 3	0 7	25 57	2 55	16 26	1 30	18 44	1 37	7 12	0 53	9 26	1 5	10 37	0 44	3 11	0 21	12 18	6 17	17 50	17 30	11 47	17 10	5 42
S 3	21 47	15 12	1s 8	25 57	2 57	16 45	1 29	18 44	1 40	7 10	0 53	9 26	1 5	10 37	0 44	3 11	0 21	12 18	6 17	17 50	17 31	11 45	17 9	5 42
S 4	21 55	11 28	2 19	25 55	2 57	17 4	1 28	18 44	1 43	7 8	0 53	9 25	1 5	10 37	0 44	3 11	0 21	12 18	6 17	17 49	17 32	11 43	17 9	5 43
M 5	22 2	7 5	3 22	25 52	2 57	17 23	1 27	18 44	1 46	7 6	0 52	9 24	1 5	10 37	0 44	3 11	0 21	12 18	6 17	17 49	17 33	11 42	17 9	5 43
T 6	22 9	2 21	4 12	25 49	2 57	17 41	1 26	18 45	1 49	7 4	0 52	9 23	1 5	10 37	0 44	3 11	0 21	12 18	6 17	17 50	17 34	11 40	17 8	5 43
W 7	22 16	2n29	4 47	25 44	2 55	17 59	1 25	18 45	1 52	7 2	0 52	9 22	1 5	10 37	0 44	3 11	0 21	12 18	6 17	17 51	17 35	11 38	17 8	5 43
T 8	22 23	7 9	5 4	25 39	2 53	18 16	1 24	18 46	1 55	7 0	0 52	9 21	1 5	10 37	0 44	3 11	0 21	12 19	6 18	17 52	17 35	11 37	17 8	5 43
F 9	22 29	11 24	5 4	25 33	2 50	18 33	1 22	18 48	1 58	6 57	0 52	9 20	1 5	10 37	0 44	3 11	0 21	12 19	6 18	17 55	17 36	11 35	17 8	5 43
S 10	22 34	15 1	4 47	25 27	2 46	18 50	1 21	18 49	2 1	6 55	0 52	9 19	1 5	10 37	0 44	3 11	0 21	12 19	6 18	17 57	17 37	11 33	17 7	5 43
S 11	22 39	17 46	4 14	25 20	2 41	19 6	1 20	18 51	2 4	6 52	0 52	9 18	1 5	10 37	0 44	3 11	0 21	12 19	6 18	17 59	17 38	11 32	17 7	5 43
M12	22 44	19 34	3 28	25 12	2 35	19 21	1 18	18 53	2 8	6 50	0 52	9 16	1 5	10 37	0 44	3 11	0 21	12 19	6 18	18 1	17 39	11 30	17 7	5 43
T 13	22 48	20 19	2 33	25 3	2 27	19 36	1 17	18 55	2 11	6 47	0 52	9 15	1 5	10 37	0 44	3 10	0 21	12 19	6 18	18 2	17 40	11 28	17 6	5 44
W14	22 52	20 1	1 31	24 54	2 19	19 50	1 15	18 57	2 14	6 45	0 52	9 14	1 5	10 37	0 44	3 10	0 21	12 19	6 18	18 3	17 40	11 27	17 6	5 44
T 15	22 55	18 47	0 26	24 44	2 8	20 4	1 14	19 0	2 17	6 42	0 52	9 13	1 5	10 38	0 44	3 10	0 21	12 19	6 18	18 4	17 41	11 25	17 6	5 44
F 16	22 58	16 43	0n40	24 33	1 57	20 17	1 12	19 3	2 21	6 39	0 52	9 12	1 5	10 38	0 44	3 10	0 21	12 20	6 18	18 4	17 42	11 23	17 6	5 44
S 17	23 1	13 57	1 42	24 22	1 44	20 30	1 11	19 6	2 24	6 37	0 51	9 10	1 5	10 38	0 44	3 10	0 21	12 20	6 18	18 3	17 43	11 22	17 5	5 44
S 18	23 3	10 38	2 41	24 10	1 29	20 42	1 9	19 9	2 27	6 34	0 51	9 9	1 5	10 38	0 44	3 10	0 21	12 20	6 18	18 3	17 44	11 20	17 5	5 44
M19	23 4	6 55	3 32	23 57	1 13	20 53	1 7	19 13	2 31	6 31	0 51	9 7	1 4	10 38	0 44	3 9	0 21	12 20	6 18	18 3	17 45	11 18	17 5	5 44
T 20	23 5	2 54	4 14	23 43	0 56	21 4	1 5	19 17	2 34	6 28	0 51	9 6	1 4	10 39	0 44	3 9	0 21	12 20	6 18	18 3	17 45	11 16	17 5	5 44
W21	23 6	1s17	4 46	23 28	0 37	21 14	1 3	19 21	2 37	6 25	0 51	9 5	1 4	10 39	0 44	3 9	0 21	12 20	6 18	18 3	17 46	11 15	17 4	5 44
T 22	23 6	5 29	5 6	23 13	0 17	21 24	1 2	19 26	2 41	6 22	0 51	9 3	1 4	10 39	0 44	3 9	0 21	12 21	6 18	18 4	17 47	11 13	17 4	5 44
F 23	23 6	9 34	5 11	22 56	0n 3	21 33	1 0	19 31	2 44	6 19	0 51	9 2	1 4	10 40	0 44	3 9	0 21	12 21	6 18	18 5	17 48	11 11	17 4	5 44
S 24	23 5	13 20	5 1	22 39	0 23	21 41	0 58	19 35	2 47	6 15	0 51	9 0	1 4	10 40	0 45	3 8	0 21	12 21	6 18	18 6	17 49	11 10	17 4	5 44
S 25	23 4	16 32	4 34	22 21	0 43	21 49	0 56	19 41	2 51	6 12	0 51	8 59	1 4	10 40	0 45	3 8	0 21	12 21	6 18	18 8	17 50	11 8	17 4	5 44
M26	23 3	18 54	3 50	22 3	1 2	21 56	0 54	19 46	2 54	6 9	0 51	8 57	1 4	10 41	0 45	3 8	0 21	12 21	6 18	18 9	17 50	11 6	17 3	5 44
T 27	23 1	20 11	2 52	21 46	1 21	22 3	0 51	19 52	2 57	6 5	0 51	8 55	1 4	10 41	0 45	3 7	0 21	12 22	6 18	18 10	17 51	11 4	17 3	5 44
W28	22 58	20 11	1 42	21 29	1 37	22 9	0 49	19 58	3 1	6 2	0 51	8 54	1 4	10 41	0 45	3 7	0 21	12 22	6 18	18 11	17 52	11 3	17 3	5 44
T 29	22 55	18 50	0 24	21 14	1 52	22 14	0 47	20 4	3 4	5 59	0 50	8 52	1 4	10 42	0 45	3 7	0 21	12 22	6 18	18 11	17 53	11 1	17 3	5 44
F 30	22 52	16 15	0s56	21 0	2 4	22 18	0 45	20 10	3 7	5 55	0 50	8 50	1 4	10 42	0 45	3 6	0 21	12 22	6 18	18 11	17 54	10 59	17 3	5 44
S 31	22s48	12s39	2s12	20s49	2n15	22s22	0n43	20n17	3n10	5s51	0s50	8s49	1s 4	10n43	0n45	3s 6	0s21	12n22	6s18	18n11	17n54	10n58	17n 2	5s44

Julian Day Number = 3416849.5, Delta T = 06h19m02s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°52'11, Lahiri = 60°59'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 14	9♑59'15	16♓28	26°R 7	28♐54	10°R47	17♓ 6	9♓48	3°R41	22♓56	6°R 2	7♌20	8♌21	7♍38	20°R17	S 1
M 2	6 49 11	10°59'39	0♈43	25♐46	0♑ 9	10♌33	17°16	9°52	3♍39	22°57	6♌ 1	7°21	8°18	7°45	20♊14	M 2
T 3	6 53 7	12° 0'04	14°45	25°D37	1°24	10°18	17°25	9°57	3°38	22°58	6° 0	7°R22	8°15	7°52	20°11	T 3
W 4	6 57 4	13° 0'29	28°35	25°39	2°39	10° 3	17°35	10° 2	3°37	22°59	5°59	7°21	8°12	7°58	20° 8	W 4
T 5	7 1 0	14° 0'56	12♉11	25°52	3°55	9°46	17°44	10° 7	3°35	23° 0	5°58	7°19	8° 9	8° 5	20° 5	T 5
F 6	7 4 57	15° 1'24	25°34	26°14	5°10	9°29	17°54	10°12	3°34	23° 1	5°56	7°16	8° 6	8°12	20° 2	F 6
S 7	7 8 53	16° 1'54	8♊43	26°44	6°25	9°12	18° 4	10°17	3°33	23° 2	5°55	7°13	8° 2	8°18	19°59	S 7
S 8	7 12 50	17° 2'24	21°38	27°23	7°40	8°53	18°14	10°22	3°31	23° 4	5°54	7° 9	7°59	8°25	19°56	S 8
M 9	7 16 46	18° 2'56	4♋21	28° 9	8°56	8°34	18°25	10°27	3°30	23° 5	5°53	7° 7	7°56	8°32	19°54	M 9
T 10	7 20 43	19° 3'29	16°50	29° 1	10°11	8°15	18°35	10°33	3°28	23° 6	5°52	7° 5	7°53	8°38	19°51	T 10
W11	7 24 40	20° 4'03	29° 8	29°58	11°26	7°55	18°45	10°38	3°26	23° 7	5°51	7° 4	7°50	8°45	19°48	W11
T 12	7 28 36	21° 4'38	11♌14	1♑ 0	12°41	7°34	18°56	10°43	3°25	23° 8	5°50	7°D 3	7°46	8°52	19°45	T 12
F 13	7 32 33	22° 5'15	23°12	2° 6	13°57	7°13	19° 7	10°49	3°23	23°10	5°49	7° 4	7°43	8°58	19°43	F 13
S 14	7 36 29	23° 5'53	5♍ 4	3°15	15°12	6°52	19°17	10°54	3°21	23°11	5°47	7° 5	7°40	9° 5	19°40	S 14
S 15	7 40 26	24° 6'32	16°52	4°28	16°27	6°30	19°28	11° 0	3°19	23°12	5°46	7° 7	7°37	9°12	19°38	S 15
M16	7 44 22	25° 7'12	28°42	5°43	17°42	6° 8	19°39	11° 6	3°17	23°14	5°45	7° 8	7°34	9°18	19°35	M16
T 17	7 48 19	26° 7'54	10♎36	7° 1	18°58	5°45	19°50	11°11	3°16	23°15	5°44	7° 9	7°31	9°25	19°33	T 17
W18	7 52 15	27° 8'37	22°39	8°21	20°13	5°23	20° 2	11°17	3°14	23°17	5°43	7°R 9	7°27	9°32	19°30	W18
T 19	7 56 12	28° 9'22	4♏57	9°42	21°29	5° 0	20°13	11°23	3°12	23°18	5°42	7° 9	7°24	9°38	19°28	T 19
F 20	8 0 9	29°10'08	17°33	11° 5	22°44	4°37	20°24	11°29	3°10	23°20	5°40	7° 9	7°21	9°45	19°26	F 20
S 21	8 4 5	0♒10'55	0♐32	12°29	23°59	4°14	20°36	11°35	3° 8	23°21	5°39	7° 8	7°18	9°52	19°23	S 21
S 22	8 8 2	1°11'43	13°57	13°54	25°15	3°50	20°47	11°41	3° 6	23°23	5°38	7° 7	7°15	9°58	19°21	S 22
M23	8 11 58	2°12'33	27°48	15°20	26°30	3°27	20°59	11°47	3° 4	23°24	5°37	7° 6	7°12	10° 5	19°19	M23
T 24	8 15 55	3°13'23	12♑ 3	16°46	27°45	3° 4	21°11	11°53	3° 1	23°26	5°36	7° 6	7° 8	10°12	19°17	T 24
W25	8 19 51	4°14'15	26°41	18°14	29° 1	2°41	21°23	11°59	2°59	23°28	5°35	7° 6	7° 5	10°18	19°15	W25
T 26	8 23 48	5°15'07	11♒33	19°42	0♒16	2°19	21°35	12° 5	2°57	23°29	5°33	7°D 6	7° 2	10°25	19°13	T 26
F 27	8 27 45	6°16'00	26°33	21°11	1°32	1°56	21°47	12°11	2°55	23°31	5°32	7° 6	6°59	10°32	19°11	F 27
S 28	8 31 41	7°16'54	11♓31	22°40	2°47	1°34	21°59	12°18	2°53	23°33	5°31	7°R 6	6°56	10°38	19° 9	S 28
S 29	8 35 38	8°17'48	26°21	24°10	4° 3	1°12	22°11	12°24	2°50	23°34	5°30	7° 6	6°52	10°45	19° 7	S 29
M30	8 39 34	9°18'43	10♈54	25°40	5°18	0°50	22°23	12°30	2°48	23°36	5°29	7° 6	6°49	10°52	19° 6	M30
T 31	8 43 31	10♒19'38	25♈ 9	27♑10	6♒34	0♌29	22♓35	12♓37	2♍46	23♓38	5♌27	7♌ 5	6♌46	10♍58	19♊ 4	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s44	8s20	3s19	20s40	2n23	22s25	0n41	20n23	3n14	5s48	0s50	8s47	1s 4	10n43	0n45	3s 6	0s21	12n23	6s18	18n11	17n55	10n56	17n 2	5s44
M 2	22 39	3 36	4 13	20 33	2 29	22 28	0 38	20 30	3 17	5 44	0 50	8 45	1 4	10 44	0 45	3 5	0 21	12 23	6 19	18 10	17 56	10 54	17 2	5 44
T 3	22 34	1n15	4 51	20 29	2 33	22 30	0 36	20 37	3 20	5 40	0 50	8 43	1 4	10 44	0 45	3 5	0 21	12 23	6 19	18 10	17 57	10 52	17 2	5 44
W 4	22 29	5 58	5 11	20 27	2 35	22 31	0 34	20 45	3 23	5 37	0 50	8 41	1 4	10 45	0 45	3 4	0 21	12 23	6 19	18 11	17 58	10 51	17 2	5 43
T 5	22 23	10 17	5 14	20 26	2 36	22 31	0 31	20 52	3 26	5 33	0 50	8 40	1 4	10 45	0 45	3 4	0 21	12 24	6 19	18 11	17 58	10 49	17 2	5 43
F 6	22 16	14 2	4 59	20 28	2 35	22 31	0 29	20 59	3 29	5 29	0 50	8 38	1 4	10 46	0 45	3 4	0 21	12 24	6 19	18 12	17 59	10 47	17 2	5 43
S 7	22 9	17 1	4 29	20 31	2 33	22 30	0 27	21 7	3 32	5 25	0 50	8 36	1 4	10 46	0 45	3 3	0 21	12 24	6 19	18 13	18 0	10 45	17 2	5 43
S 8	22 2	19 6	3 45	20 35	2 30	22 29	0 24	21 14	3 35	5 21	0 50	8 34	1 4	10 47	0 45	3 3	0 21	12 24	6 19	18 13	18 1	10 44	17 2	5 43
M 9	21 54	20 11	2 51	20 40	2 26	22 27	0 22	21 22	3 38	5 17	0 50	8 32	1 4	10 47	0 45	3 2	0 21	12 25	6 19	18 14	18 2	10 42	17 1	5 43
T 10	21 46	20 15	1 50	20 45	2 21	22 24	0 19	21 30	3 40	5 13	0 50	8 30	1 4	10 48	0 45	3 2	0 21	12 25	6 19	18 15	18 3	10 40	17 1	5 43
W11	21 38	19 20	0 44	20 51	2 15	22 20	0 17	21 38	3 43	5 9	0 50	8 28	1 4	10 49	0 45	3 1	0 21	12 25	6 19	18 15	18 3	10 38	17 1	5 43
T 12	21 29	17 32	0n23	20 57	2 9	22 16	0 15	21 45	3 46	5 5	0 50	8 26	1 4	10 49	0 45	3 1	0 21	12 25	6 19	18 15	18 4	10 36	17 1	5 43
F 13	21 19	14 59	1 28	21 3	2 2	22 11	0 12	21 53	3 48	5 1	0 49	8 24	1 4	10 50	0 45	3 0	0 21	12 26	6 19	18 15	18 5	10 35	17 1	5 42
S 14	21 9	11 50	2 29	21 9	1 55	22 5	0 10	22 1	3 50	4 56	0 49	8 22	1 4	10 51	0 45	3 0	0 21	12 26	6 18	18 15	18 6	10 33	17 1	5 42
S 15	20 59	8 14	3 23	21 14	1 47	21 59	0 7	22 9	3 53	4 52	0 49	8 20	1 4	10 51	0 45	2 59	0 21	12 26	6 18	18 14	18 7	10 31	17 1	5 42
M16	20 49	4 20	4 9	21 19	1 40	21 52	0 5	22 16	3 55	4 48	0 49	8 17	1 4	10 52	0 45	2 59	0 21	12 27	6 18	18 14	18 7	10 29	17 1	5 42
T 17	20 38	0 14	4 44	21 23	1 32	21 45	0 2	22 24	3 57	4 44	0 49	8 15	1 4	10 53	0 45	2 58	0 21	12 27	6 18	18 14	18 8	10 28	17 1	5 42
W18	20 26	3s55	5 7	21 27	1 24	21 36	0s 0	22 31	3 59	4 39	0 49	8 13	1 4	10 53	0 45	2 58	0 21	12 27	6 18	18 14	18 9	10 26	17 1	5 42
T 19	20 14	8 0	5 17	21 30	1 16	21 27	0 2	22 39	4 1	4 35	0 49	8 11	1 4	10 54	0 45	2 57	0 21	12 27	6 18	18 14	18 10	10 24	17 1	5 42
F 20	20 2	11 49	5 12	21 31	1 8	21 18	0 5	22 46	4 3	4 30	0 49	8 9	1 4	10 55	0 46	2 56	0 21	12 28	6 18	18 14	18 11	10 22	17 1	5 41
S 21	19 50	15 13	4 52	21 32	1 0	21 8	0 7	22 53	4 4	4 26	0 49	8 6	1 4	10 56	0 46	2 56	0 21	12 28	6 18	18 14	18 11	10 20	17 1	5 41
S 22	19 37	17 56	4 14	21 32	0 52	20 57	0 10	23 0	4 6	4 21	0 49	8 4	1 4	10 56	0 46	2 55	0 21	12 28	6 18	18 14	18 12	10 19	17 1	5 41
M23	19 23	19 44	3 22	21 31	0 43	20 45	0 12	23 7	4 7	4 17	0 49	8 2	1 4	10 57	0 46	2 55	0 21	12 29	6 18	18 14	18 13	10 17	17 1	5 41
T 24	19 10	20 20	2 15	21 29	0 35	20 33	0 15	23 14	4 8	4 12	0 49	8 0	1 4	10 58	0 46	2 54	0 21	12 29	6 18	18 14	18 14	10 15	17 1	5 41
W25	18 56	19 35	0 58	21 26	0 27	20 21	0 17	23 20	4 10	4 7	0 49	7 57	1 4	10 59	0 46	2 53	0 21	12 29	6 18	18 14	18 15	10 13	17 1	5 40
T 26	18 41	17 28	0s25	21 22	0 19	20 7	0 19	23 26	4 11	4 3	0 49	7 55	1 4	10 59	0 46	2 53	0 21	12 30	6 18	18 14	18 15	10 11	17 1	5 40
F 27	18 27	14 10	1 46	21 16	0 12	19 54	0 22	23 32	4 11	3 58	0 49	7 53	1 4	11 0	0 46	2 52	0 21	12 30	6 18	18 14	18 16	10 9	17 1	5 40
S 28	18 12	9 56	3 0	21 10	0 4	19 39	0 24	23 38	4 12	3 53	0 49	7 50	1 4	11 1	0 46	2 51	0 21	12 30	6 18	18 14	18 17	10 8	17 1	5 40
S 29	17 56	5 8	4 1	21 2	0s 4	19 24	0 26	23 44	4 13	3 48	0 49	7 48	1 4	11 2	0 46	2 51	0 21	12 31	6 18	18 14	18 18	10 6	17 1	5 40
M30	17 40	0 8	4 45	20 54	0 11	19 8	0 29	23 49	4 14	3 44	0 49	7 46	1 4	11 3	0 46	2 50	0 21	12 31	6 18	18 14	18 18	10 4	17 2	5 39
T 31	17s24	4n46	5s11	20s44	0s18	18s52	0s31	23n54	4n14	3s39	0s49	7s43	1s 4	11n 4	0n46	2s49	0s21	12n31	6s18	18n14	18n19	10n 2	17n 2	5s39

Julian Day Number = 3416880.5, Delta T = 06h19m04s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°52'15, Lahiri = 60°59'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 27	11♒20'33	9♉ 1	28♋41	7♒49	0°R 8	22♓48	12♓43	2°R43	23♓40	5°R26	7°D 5	6♌43	11♍ 5	19°R 2	W 1
T 2	8 51 24	12°21'29	22°32	0♒12	9° 4	29♋48	23° 0	12°50	2♍41	23°41	5♌25	7♌ 5	6°40	11°12	19♎ 1	T 2
F 3	8 55 20	13°22'25	5♊43	1°43	10°20	29°29	23°13	12°56	2°39	23°43	5°24	7° 6	6°37	11°18	18°59	F 3
S 4	8 59 17	14°23'21	18°35	3°14	11°35	29° 9	23°26	13° 3	2°36	23°45	5°23	7° 6	6°33	11°25	18°58	S 4
S 5	9 3 14	15°24'17	1♋12	4°46	12°51	28°51	23°38	13° 9	2°34	23°47	5°22	7° 7	6°30	11°32	18°56	S 5
M 6	9 7 10	16°25'14	13°35	6°18	14° 6	28°33	23°51	13°16	2°31	23°49	5°20	7° 8	6°27	11°38	18°55	M 6
T 7	9 11 7	17°26'11	25°48	7°51	15°22	28°16	24° 4	13°23	2°29	23°51	5°19	7° 9	6°24	11°45	18°54	T 7
W 8	9 15 3	18°27'08	7♌52	9°23	16°37	27°59	24°17	13°29	2°26	23°53	5°18	7°R 9	6°21	11°52	18°52	W 8
T 9	9 19 0	19°28'06	19°49	10°56	17°53	27°44	24°30	13°36	2°24	23°55	5°17	7° 9	6°18	11°58	18°51	T 9
F 10	9 22 56	20°29'04	1♍42	12°30	19° 8	27°29	24°43	13°43	2°21	23°57	5°16	7° 8	6°14	12° 5	18°50	F 10
S 11	9 26 53	21°30'02	13°32	14° 3	20°24	27°14	24°56	13°50	2°19	23°59	5°15	7° 6	6°11	12°12	18°49	S 11
S 12	9 30 49	22°31'01	25°21	15°37	21°39	27° 1	25° 9	13°57	2°16	24° 1	5°13	7° 3	6° 8	12°18	18°48	S 12
M13	9 34 46	23°31'59	7♎12	17°11	22°55	26°48	25°22	14° 3	2°14	24° 3	5°12	7° 1	6° 5	12°25	18°47	M13
T 14	9 38 43	24°32'59	19° 7	18°46	24°10	26°36	25°36	14°10	2°11	24° 5	5°11	6°58	6° 2	12°32	18°46	T 14
W15	9 42 39	25°33'58	1♏11	20°21	25°26	26°25	25°49	14°17	2° 8	24° 7	5°10	6°56	5°58	12°38	18°46	W15
T 16	9 46 36	26°34'58	13°27	21°56	26°41	26°14	26° 2	14°24	2° 6	24° 9	5° 9	6°54	5°55	12°45	18°45	T 16
F 17	9 50 32	27°35'58	25°58	23°32	27°57	26° 4	26°16	14°31	2° 3	24°11	5° 8	6°D54	5°52	12°52	18°44	F 17
S 18	9 54 29	28°36'59	8♐50	25° 8	29°12	25°56	26°29	14°38	2° 1	24°13	5° 7	6°54	5°49	12°58	18°44	S 18
S 19	9 58 25	29°38'00	22° 5	26°44	0♓28	25°48	26°43	14°45	1°58	24°15	5° 6	6°55	5°46	13° 5	18°43	S 19
M20	10 2 22	0♓39'02	5♋46	28°21	1°43	25°40	26°56	14°52	1°56	24°17	5° 5	6°57	5°43	13°12	18°43	M20
T 21	10 6 18	1°40'03	19°55	29°58	2°59	25°34	27°10	14°59	1°53	24°19	5° 4	6°58	5°39	13°18	18°42	T 21
W22	10 10 15	2°41'05	4♒30	1♓36	4°14	25°28	27°24	15° 6	1°50	24°21	5° 3	6°R59	5°36	13°25	18°42	W22
T 23	10 14 12	3°42'06	19°27	3°14	5°30	25°24	27°38	15°13	1°48	24°23	5° 2	6°58	5°33	13°32	18°42	T 23
F 24	10 18 8	4°43'08	4♓38	4°53	6°45	25°20	27°51	15°20	1°45	24°26	5° 1	6°56	5°30	13°38	18°42	F 24
S 25	10 22 5	5°44'09	19°54	6°32	8° 1	25°17	28° 5	15°27	1°43	24°28	5° 0	6°53	5°27	13°45	18°42	S 25
S 26	10 26 1	6°45'10	5♈ 4	8°12	9°16	25°14	28°19	15°34	1°40	24°30	4°59	6°49	5°24	13°52	18°D42	S 26
M27	10 29 58	7°46'10	19°59	9°52	10°32	25°13	28°33	15°42	1°37	24°32	4°58	6°44	5°20	13°59	18°42	M27
T 28	10 33 54	8♓47'10	4♉31	11♓32	11♓47	25°D12	28♓47	15♓49	1♍35	24♓34	4♌57	6♌40	5♌17	14♍ 5	18♎42	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 8	9n16	5s18	20s33	0s25	18s36	0s33	23n59	4n14	3s34	0s49	7s41	1s 4	11n 4	0n46	2s49	0s21	12n32	6s18	18n14	18n20	10n 0	17n 2	5s39
T 2	16 51	13 12	5 6	20 21	0 32	18 18	0 35	24 3	4 15	3 29	0 49	7 38	1 4	11 5	0 46	2 48	0 21	12 32	6 18	18 14	18 21	9 58	17 2	5 39
F 3	16 34	16 22	4 39	20 8	0 39	18 1	0 38	24 8	4 15	3 24	0 49	7 36	1 4	11 6	0 46	2 47	0 21	12 32	6 18	18 14	18 22	9 57	17 2	5 38
S 4	16 17	18 40	3 58	19 54	0 46	17 42	0 40	24 12	4 15	3 19	0 49	7 33	1 4	11 7	0 46	2 47	0 21	12 33	6 18	18 14	18 22	9 55	17 2	5 38
S 5	16 0	19 59	3 7	19 39	0 52	17 23	0 42	24 15	4 15	3 14	0 48	7 31	1 4	11 8	0 46	2 46	0 21	12 33	6 17	18 14	18 23	9 53	17 2	5 38
M 6	15 42	20 19	2 7	19 23	0 58	17 4	0 44	24 19	4 14	3 9	0 48	7 28	1 4	11 9	0 46	2 45	0 21	12 33	6 17	18 14	18 24	9 51	17 2	5 38
T 7	15 24	19 40	1 3	19 5	1 4	16 44	0 46	24 22	4 14	3 4	0 48	7 26	1 4	11 10	0 46	2 44	0 21	12 34	6 17	18 14	18 25	9 49	17 3	5 37
W 8	15 5	18 7	0n 4	18 47	1 10	16 24	0 48	24 25	4 14	2 59	0 48	7 23	1 4	11 11	0 46	2 44	0 21	12 34	6 17	18 14	18 25	9 47	17 3	5 37
T 9	14 46	15 46	1 10	18 27	1 16	16 3	0 50	24 28	4 13	2 54	0 48	7 21	1 4	11 12	0 46	2 43	0 21	12 34	6 17	18 14	18 26	9 46	17 3	5 37
F 10	14 28	12 47	2 12	18 7	1 21	15 42	0 52	24 30	4 13	2 49	0 48	7 18	1 4	11 12	0 46	2 42	0 21	12 35	6 17	18 14	18 27	9 44	17 3	5 37
S 11	14 8	9 17	3 8	17 45	1 26	15 20	0 54	24 32	4 12	2 44	0 48	7 16	1 4	11 13	0 46	2 41	0 21	12 35	6 17	18 14	18 28	9 42	17 3	5 36
S 12	13 49	5 27	3 56	17 23	1 31	14 58	0 56	24 34	4 11	2 39	0 48	7 13	1 4	11 14	0 46	2 41	0 21	12 35	6 17	18 15	18 29	9 40	17 3	5 36
M13	13 29	1 24	4 34	16 59	1 36	14 36	0 58	24 36	4 11	2 33	0 48	7 11	1 4	11 15	0 46	2 40	0 21	12 36	6 17	18 16	18 29	9 38	17 4	5 36
T 14	13 9	2s44	5 1	16 35	1 40	14 13	0 59	24 38	4 10	2 28	0 48	7 8	1 4	11 16	0 46	2 39	0 21	12 36	6 17	18 16	18 30	9 36	17 4	5 35
W15	12 49	6 48	5 14	16 9	1 44	13 50	1 1	24 39	4 9	2 23	0 48	7 5	1 4	11 17	0 46	2 38	0 21	12 37	6 17	18 17	18 31	9 34	17 4	5 35
T 16	12 29	10 39	5 14	15 42	1 48	13 26	1 3	24 40	4 8	2 18	0 48	7 3	1 4	11 18	0 46	2 37	0 21	12 37	6 16	18 17	18 32	9 32	17 4	5 35
F 17	12 8	14 8	4 58	15 15	1 51	13 2	1 4	24 41	4 7	2 12	0 48	7 0	1 4	11 19	0 46	2 37	0 21	12 37	6 16	18 17	18 32	9 31	17 5	5 35
S 18	11 47	17 3	4 28	14 46	1 54	12 37	1 6	24 41	4 6	2 7	0 48	6 57	1 4	11 20	0 46	2 36	0 21	12 38	6 16	18 17	18 33	9 29	17 5	5 34
S 19	11 26	19 10	3 43	14 16	1 57	12 13	1 8	24 42	4 4	2 2	0 48	6 55	1 4	11 21	0 46	2 35	0 21	12 38	6 16	18 17	18 34	9 27	17 5	5 34
M20	11 5	20 15	2 44	13 46	2 0	11 48	1 9	24 42	4 3	1 56	0 48	6 52	1 4	11 22	0 46	2 34	0 21	12 38	6 16	18 17	18 35	9 25	17 5	5 34
T 21	10 44	20 7	1 33	13 14	2 2	11 22	1 11	24 42	4 2	1 51	0 48	6 50	1 4	11 23	0 46	2 33	0 21	12 39	6 16	18 16	18 36	9 23	17 6	5 33
W22	10 22	18 39	0 14	12 42	2 4	10 56	1 12	24 41	4 1	1 46	0 48	6 47	1 4	11 23	0 46	2 32	0 21	12 39	6 16	18 16	18 36	9 21	17 6	5 33
T 23	10 1	15 52	1s 8	12 8	2 6	10 30	1 13	24 41	3 59	1 40	0 48	6 44	1 4	11 24	0 46	2 32	0 21	12 39	6 16	18 16	18 37	9 19	17 6	5 33
F 24	9 39	11 57	2 26	11 34	2 7	10 4	1 15	24 40	3 58	1 35	0 48	6 42	1 4	11 25	0 46	2 31	0 21	12 40	6 16	18 17	18 38	9 17	17 6	5 33
S 25	9 17	7 14	3 34	10 59	2 8	9 37	1 16	24 39	3 56	1 29	0 48	6 39	1 4	11 26	0 46	2 30	0 21	12 40	6 15	18 18	18 39	9 15	17 7	5 32
S 26	8 55	2 6	4 26	10 22	2 8	9 11	1 17	24 38	3 55	1 24	0 48	6 36	1 5	11 27	0 46	2 29	0 21	12 40	6 15	18 19	18 39	9 14	17 7	5 32
M27	8 32	3n 4	5 0	9 45	2 9	8 44	1 18	24 37	3 53	1 19	0 48	6 34	1 5	11 28	0 46	2 28	0 21	12 41	6 15	18 20	18 40	9 12	17 7	5 32
T 28	8s10	7n56	5s13	9s 7	2s 8	8s16	1s19	24n36	3n52	1s13	0s48	6s31	1s 5	11n29	0n46	2s27	0s21	12n41	6s15	18n21	18n41	9n10	17n 8	5s31

Julian Day Number = 3416911.5, Delta T = 06h19m05s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°52'19, Lahiri = 60°59'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 37 51	9♓48'10	18♉37	13♓13	13♓ 3	25♋12	29♓ 1	15♓56	1°R32	24♓37	4°R56	6°R37	5♌14	14♍12	18♊42	W 1
T 2	10 41 47	10°49'09	2♊14	14°55	14°18	25°13	29°15	16° 3	1♍30	24°39	4♌55	6♌35	5°11	14°19	18°42	T 2
F 3	10 45 44	11°50'07	15°24	16°37	15°33	25°15	29°29	16°10	1°27	24°41	4°54	6°D35	5° 8	14°25	18°42	F 3
S 4	10 49 41	12°51'04	28°11	18°20	16°49	25°17	29°43	16°17	1°25	24°43	4°53	6°36	5° 4	14°32	18°43	S 4
S 5	10 53 37	13°52'01	10♋39	20° 2	18° 4	25°20	29°57	16°24	1°22	24°46	4°52	6°37	5° 1	14°39	18°43	S 5
M 6	10 57 34	14°52'56	22°51	21°46	19°20	25°24	0♈11	16°32	1°19	24°48	4°51	6°39	4°58	14°45	18°44	M 6
T 7	11 1 30	15°53'51	4♌53	23°29	20°35	25°29	0°25	16°39	1°17	24°50	4°50	6°R40	4°55	14°52	18°44	T 7
W 8	11 5 27	16°54'46	16°48	25°13	21°51	25°34	0°40	16°46	1°14	24°52	4°49	6°39	4°52	14°59	18°45	W 8
T 9	11 9 23	17°55'39	28°38	26°57	23° 6	25°40	0°54	16°53	1°12	24°55	4°49	6°37	4°49	15° 5	18°46	T 9
F 10	11 13 20	18°56'32	10♍27	28°42	24°21	25°46	1° 8	17° 0	1°10	24°57	4°48	6°32	4°45	15°12	18°47	F 10
S 11	11 17 16	19°57'24	22°17	0♈26	25°37	25°54	1°22	17° 7	1° 7	24°59	4°47	6°25	4°42	15°19	18°48	S 11
S 12	11 21 13	20°58'15	4♎ 9	2°10	26°52	26° 2	1°36	17°15	1° 5	25° 1	4°46	6°17	4°39	15°25	18°48	S 12
M13	11 25 10	21°59'05	16° 6	3°53	28° 8	26°10	1°51	17°22	1° 2	25° 4	4°45	6° 8	4°36	15°32	18°49	M13
T 14	11 29 6	22°59'55	28° 8	5°36	29°23	26°19	2° 5	17°29	1° 0	25° 6	4°45	5°59	4°33	15°39	18°51	T 14
W15	11 33 3	24° 0'45	10♏18	7°19	0♈38	26°29	2°19	17°36	0°58	25° 8	4°44	5°50	4°29	15°45	18°52	W15
T 16	11 36 59	25° 1'33	22°37	9° 0	1°54	26°40	2°34	17°43	0°55	25°10	4°43	5°44	4°26	15°52	18°53	T 16
F 17	11 40 56	26° 2'21	5♐10	10°40	3° 9	26°51	2°48	17°50	0°53	25°13	4°43	5°39	4°23	15°59	18°54	F 17
S 18	11 44 52	27° 3'09	17°58	12°18	4°24	27° 2	3° 2	17°57	0°51	25°15	4°42	5°37	4°20	16° 5	18°55	S 18
S 19	11 48 49	28° 3'56	1♑ 5	13°54	5°40	27°14	3°17	18° 5	0°49	25°17	4°41	5°D36	4°17	16°12	18°57	S 19
M20	11 52 45	29° 4'42	14°35	15°27	6°55	27°27	3°31	18°12	0°46	25°20	4°41	5°37	4°14	16°19	18°58	M20
T 21	11 56 42	0♈ 5'27	28°29	16°57	8°10	27°40	3°46	18°19	0°44	25°22	4°40	5°R38	4°10	16°25	19° 0	T 21
W22	12 0 39	1° 6'12	12♒50	18°23	9°26	27°54	4° 0	18°26	0°42	25°24	4°39	5°38	4° 7	16°32	19° 1	W22
T 23	12 4 35	2° 6'56	27°34	19°44	10°41	28° 8	4°14	18°33	0°40	25°26	4°39	5°36	4° 4	16°39	19° 3	T 23
F 24	12 8 32	3° 7'39	12♓37	21° 1	11°56	28°23	4°29	18°40	0°38	25°29	4°38	5°32	4° 1	16°45	19° 5	F 24
S 25	12 12 28	4° 8'20	27°51	22°12	13°11	28°38	4°43	18°47	0°36	25°31	4°38	5°25	3°58	16°52	19° 7	S 25
S 26	12 16 25	5° 9'01	13♈ 6	23°16	14°27	28°54	4°58	18°54	0°34	25°33	4°37	5°16	3°55	16°59	19° 8	S 26
M27	12 20 21	6° 9'41	28°10	24°12	15°42	29°10	5°12	19° 1	0°32	25°35	4°37	5° 6	3°51	17° 5	19°10	M27
T 28	12 24 18	7°10'19	12♉54	25° 1	16°57	29°27	5°27	19° 8	0°30	25°38	4°36	4°56	3°48	17°12	19°12	T 28
W29	12 28 14	8°10'56	27°11	25°41	18°12	29°44	5°41	19°15	0°28	25°40	4°36	4°48	3°45	17°19	19°14	W29
T 30	12 32 11	9°11'31	10♊59	26°11	19°27	0♌ 1	5°55	19°22	0°26	25°42	4°35	4°43	3°42	17°25	19°16	T 30
F 31	12 36 7	10♈12'05	24♊17	26♈32	20♈42	0♌19	6♈10	19♓29	0♍24	25♓44	4♌35	4♌39	3♌39	17♍32	19♊18	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7s47	12n12	5s 6	8s28	2s 8	7s49	1s20	24n34	3n50	1s 8	0s48	6s28	1s 5	11n30	0n46	2s26	0s21	12n41	6s15	18n22	18n42	9n 8	17n 8	5s31	W 1
T 2	7 24	15 42	4 42	7 48	2 6	7 21	1 21	24 33	3 49	1 2	0 48	6 25	1 5	11 31	0 46	2 26	0 21	12 42	6 15	18 22	18 42	9 6	17 8	5 31	T 2
F 3	7 2	18 16	4 4	7 8	2 5	6 53	1 22	24 31	3 47	0 57	0 48	6 23	1 5	11 32	0 46	2 25	0 21	12 42	6 15	18 22	18 43	9 4	17 9	5 30	F 3
S 4	6 39	19 51	3 15	6 26	2 3	6 25	1 23	24 29	3 46	0 51	0 48	6 20	1 5	11 33	0 46	2 24	0 21	12 42	6 15	18 22	18 44	9 2	17 9	5 30	S 4
S 5	6 16	20 24	2 17	5 44	2 0	5 56	1 24	24 27	3 44	0 46	0 48	6 17	1 5	11 33	0 46	2 23	0 21	12 43	6 14	18 21	18 45	9 0	17 9	5 30	S 5
M 6	5 52	19 58	1 15	5 1	1 57	5 28	1 24	24 24	3 42	0 40	0 48	6 15	1 5	11 34	0 46	2 22	0 21	12 43	6 14	18 21	18 45	8 58	17 10	5 30	M 6
T 7	5 29	18 37	0 10	4 17	1 53	4 59	1 25	24 22	3 41	0 35	0 48	6 12	1 5	11 35	0 46	2 21	0 21	12 43	6 14	18 21	18 46	8 56	17 10	5 29	T 7
W 8	5 6	16 27	0n55	3 33	1 49	4 30	1 26	24 19	3 39	0 29	0 48	6 9	1 5	11 36	0 46	2 20	0 21	12 44	6 14	18 21	18 47	8 54	17 10	5 29	W 8
T 9	4 42	13 37	1 57	2 48	1 44	4 1	1 26	24 17	3 38	0 23	0 48	6 7	1 5	11 37	0 46	2 19	0 21	12 44	6 14	18 22	18 48	8 52	17 11	5 29	T 9
F 10	4 19	10 13	2 53	2 2	1 39	3 32	1 27	24 14	3 36	0 18	0 48	6 4	1 5	11 38	0 46	2 19	0 21	12 44	6 14	18 23	18 48	8 51	17 11	5 28	F 10
S 11	3 55	6 25	3 42	1 16	1 33	3 3	1 27	24 11	3 34	0 12	0 48	6 1	1 5	11 39	0 46	2 18	0 21	12 45	6 14	18 24	18 49	8 49	17 11	5 28	S 11
S 12	3 32	2 22	4 21	0 29	1 27	2 34	1 27	24 8	3 33	0 7	0 48	5 59	1 5	11 39	0 46	2 17	0 22	12 45	6 13	18 26	18 50	8 47	17 12	5 28	S 12
M13	3 8	1s47	4 49	0n18	1 19	2 5	1 28	24 4	3 31	0 1	0 48	5 56	1 5	11 40	0 46	2 16	0 22	12 45	6 13	18 29	18 51	8 45	17 12	5 27	M13
T 14	2 44	5 55	5 5	1 6	1 12	1 35	1 28	24 1	3 29	0n 4	0 49	5 53	1 5	11 41	0 46	2 15	0 22	12 46	6 13	18 31	18 51	8 43	17 12	5 27	T 14
W15	2 21	9 50	5 6	1 54	1 3	1 6	1 28	23 58	3 28	0 10	0 49	5 50	1 5	11 42	0 46	2 14	0 22	12 46	6 13	18 33	18 52	8 41	17 13	5 27	W15
T 16	1 57	13 25	4 54	2 41	0 54	0 36	1 28	23 54	3 26	0 16	0 49	5 48	1 6	11 43	0 46	2 13	0 22	12 46	6 13	18 35	18 53	8 39	17 13	5 27	T 16
F 17	1 33	16 28	4 28	3 29	0 44	0 7	1 28	23 50	3 24	0 21	0 49	5 45	1 6	11 44	0 46	2 12	0 22	12 47	6 13	18 36	18 54	8 37	17 14	5 26	F 17
S 18	1 9	18 47	3 48	4 17	0 33	0n23	1 28	23 46	3 23	0 27	0 49	5 42	1 6	11 44	0 46	2 12	0 22	12 47	6 12	18 36	18 54	8 35	17 14	5 26	S 18
S 19	0 46	20 11	2 55	5 4	0 22	0 52	1 28	23 42	3 21	0 32	0 49	5 40	1 6	11 45	0 46	2 11	0 22	12 47	6 12	18 36	18 55	8 33	17 14	5 26	S 19
M20	0 22	20 29	1 51	5 50	0 10	1 22	1 28	23 38	3 19	0 38	0 49	5 37	1 6	11 46	0 46	2 10	0 22	12 48	6 12	18 36	18 56	8 31	17 15	5 25	M20
T 21	0n 2	19 33	0 38	6 36	0n 2	1 51	1 27	23 34	3 18	0 44	0 49	5 34	1 6	11 47	0 46	2 9	0 22	12 48	6 12	18 36	18 57	8 29	17 15	5 25	T 21
W22	0 26	17 21	0s39	7 20	0 15	2 21	1 27	23 30	3 16	0 49	0 49	5 32	1 6	11 47	0 46	2 8	0 22	12 48	6 12	18 36	18 57	8 27	17 16	5 25	W22
T 23	0 50	13 57	1 55	8 4	0 29	2 50	1 27	23 25	3 14	0 55	0 49	5 29	1 6	11 48	0 46	2 7	0 22	12 49	6 12	18 36	18 58	8 25	17 16	5 25	T 23
F 24	1 14	9 35	3 5	8 45	0 43	3 20	1 26	23 21	3 13	1 0	0 49	5 26	1 6	11 49	0 46	2 6	0 22	12 49	6 11	18 37	18 59	8 23	17 16	5 24	F 24
S 25	1 37	4 33	4 2	9 25	0 57	3 49	1 26	23 16	3 11	1 6	0 49	5 24	1 6	11 49	0 46	2 5	0 22	12 49	6 11	18 39	19 0	8 21	17 17	5 24	S 25
S 26	2 1	0n45	4 42	10 2	1 12	4 18	1 25	23 11	3 10	1 12	0 49	5 21	1 6	11 50	0 46	2 5	0 22	12 49	6 11	18 41	19 0	8 19	17 17	5 24	S 26
M27	2 25	5 57	5 2	10 36	1 27	4 48	1 24	23 6	3 8	1 17	0 49	5 19	1 6	11 51	0 46	2 4	0 22	12 50	6 11	18 44	19 1	8 17	17 18	5 23	M27
T 28	2 48	10 42	5 1	11 8	1 42	5 17	1 24	23 1	3 6	1 23	0 49	5 16	1 7	11 51	0 46	2 3	0 22	12 50	6 11	18 46	19 2	8 15	17 18	5 23	T 28
W29	3 12	14 41	4 42	11 36	1 56	5 46	1 23	22 56	3 5	1 28	0 49	5 13	1 7	11 52	0 46	2 2	0 22	12 50	6 11	18 48	19 3	8 13	17 19	5 23	W29
T 30	3 36	17 43	4 6	12 0	2 11	6 15	1 22	22 51	3 3	1 34	0 49	5 11	1 7	11 53	0 46	2 1	0 22	12 51	6 10	18 49	19 3	8 11	17 19	5 23	T 30
F 31	3n59	19n41	3s18	12n21	2n25	6n43	1s21	22n46	3n 2	1n40	0s49	5s 8	1s 7	11n53	0n46	2s 0	0s22	12n51	6s10	18n50	19n 4	8n 9	17n19	5s22	F 31

Julian Day Number = 3416939.5, Delta T = 06h19m07s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°52'23, Lahiri = 60°59'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 4	11♈12'38	7♋ 7	26♈43	21♈58	0♌38	6♈24	19♓35	0°R22	25♓47	4°R35	4°D38	3♌35	17♍39	19♊21	S 1
S 2	12 44 1	12°13'09	19°35	26°R43	23°13	0°56	6°39	19°42	0♍21	25°49	4♌34	4♌38	3°32	17°46	19°23	S 2
M 3	12 47 57	13°13'38	1♌45	26°33	24°28	1°16	6°53	19°49	0°19	25°51	4°34	4°R38	3°29	17°52	19°25	M 3
T 4	12 51 54	14°14'05	13°43	26°14	25°43	1°35	7° 7	19°56	0°17	25°53	4°33	4°38	3°26	17°59	19°28	T 4
W 5	12 55 50	15°14'31	25°34	25°44	26°58	1°55	7°22	20° 3	0°16	25°55	4°33	4°36	3°23	18° 6	19°30	W 5
T 6	12 59 47	16°14'55	7♍22	25° 6	28°13	2°16	7°36	20° 9	0°14	25°58	4°33	4°31	3°20	18°12	19°33	T 6
F 7	13 3 43	17°15'18	19°10	24°21	29°28	2°36	7°50	20°16	0°12	26° 0	4°33	4°24	3°16	18°19	19°35	F 7
S 8	13 7 40	18°15'38	1♎ 3	23°28	0♉43	2°57	8° 5	20°23	0°11	26° 2	4°32	4°13	3°13	18°26	19°38	S 8
S 9	13 11 36	19°15'58	13° 1	22°31	1°58	3°19	8°19	20°29	0° 9	26° 4	4°32	4° 1	3°10	18°32	19°40	S 9
M10	13 15 33	20°16'16	25° 6	21°30	3°13	3°40	8°33	20°36	0° 8	26° 6	4°32	3°47	3° 7	18°39	19°43	M10
T 11	13 19 29	21°16'32	7♏19	20°26	4°27	4° 2	8°48	20°42	0° 7	26° 8	4°32	3°33	3° 4	18°46	19°46	T 11
W12	13 23 26	22°16'47	19°42	19°23	5°42	4°25	9° 2	20°49	0° 5	26°10	4°32	3°20	3° 1	18°52	19°49	W12
T 13	13 27 23	23°17'00	2♐13	18°20	6°57	4°47	9°16	20°55	0° 4	26°12	4°32	3° 9	2°57	18°59	19°51	T 13
F 14	13 31 19	24°17'12	14°56	17°20	8°12	5°10	9°30	21° 2	0° 3	26°15	4°31	3° 1	2°54	19° 6	19°54	F 14
S 15	13 35 16	25°17'23	27°50	16°23	9°27	5°34	9°44	21° 8	0° 2	26°17	4°31	2°56	2°51	19°12	19°57	S 15
S 16	13 39 12	26°17'33	11♑ 0	15°31	10°42	5°57	9°59	21°14	0° 1	26°19	4°31	2°54	2°48	19°19	20° 0	S 16
M17	13 43 9	27°17'41	24°26	14°44	11°56	6°21	10°13	21°21	29♌59	26°21	4°31	2°53	2°45	19°26	20° 3	M17
T 18	13 47 5	28°17'47	8♒10	14° 3	13°11	6°45	10°27	21°27	29°58	26°23	4°D31	2°53	2°41	19°32	20° 7	T 18
W19	13 51 2	29°17'53	22°16	13°28	14°26	7° 9	10°41	21°33	29°57	26°25	4°31	2°52	2°38	19°39	20°10	W19
T 20	13 54 58	0♉17'57	6♓41	13° 1	15°40	7°34	10°55	21°39	29°57	26°27	4°31	2°50	2°35	19°46	20°13	T 20
F 21	13 58 55	1°17'59	21°24	12°39	16°55	7°59	11° 9	21°45	29°56	26°29	4°31	2°44	2°32	19°53	20°16	F 21
S 22	14 2 52	2°18'00	6♈19	12°25	18°10	8°24	11°23	21°51	29°55	26°31	4°32	2°36	2°29	19°59	20°19	S 22
S 23	14 6 48	3°17'59	21°18	12°17	19°24	8°49	11°37	21°57	29°54	26°33	4°32	2°25	2°26	20° 6	20°23	S 23
M24	14 10 45	4°17'57	6♉12	12°D16	20°39	9°15	11°51	22° 3	29°53	26°34	4°32	2°13	2°22	20°13	20°26	M24
T 25	14 14 41	5°17'53	20°52	12°20	21°53	9°41	12° 5	22° 9	29°53	26°36	4°32	2° 1	2°19	20°19	20°30	T 25
W26	14 18 38	6°17'47	5♊10	12°30	23° 8	10° 7	12°18	22°15	29°52	26°38	4°32	1°51	2°16	20°26	20°33	W26
T 27	14 22 34	7°17'39	19° 1	12°46	24°22	10°33	12°32	22°21	29°51	26°40	4°32	1°43	2°13	20°33	20°37	T 27
F 28	14 26 31	8°17'29	2♋24	13° 7	25°37	10°59	12°46	22°26	29°51	26°42	4°32	1°38	2°10	20°39	20°40	F 28
S 29	14 30 27	9°17'17	15°20	13°33	26°51	11°26	13° 0	22°32	29°51	26°44	4°33	1°35	2° 6	20°46	20°44	S 29
S 30	14 34 24	10♉17'03	27♋52	14♈ 4	28♉ 6	11♌53	13♈13	22♓38	29♌50	26♓45	4♌33	1°D34	2♌ 3	20♍53	20♊47	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n23	20n34	2s21	12n37	2n38	7n12	1s20	22n40	3n 0	1n45	0s49	5s 6	1s 7	11n54	0n46	1s59	0s22	12n51	6s10	18n50	19n 5	8n 7	17n20	5s22
S 2	4 46	20 23	1 19	12 49	2 50	7 40	1 19	22 35	2 59	1 51	0 49	5 3	1 7	11 55	0 46	1 58	0 22	12 51	6 10	18 50	19 5	8 5	17 20	5 22
M 3	5 9	19 14	0 15	12 55	3 1	8 8	1 18	22 29	2 57	1 56	0 49	5 1	1 7	11 55	0 46	1 58	0 22	12 52	6 10	18 50	19 6	8 3	17 21	5 22
T 4	5 32	17 15	0n48	12 57	3 11	8 36	1 17	22 23	2 56	2 2	0 49	4 58	1 7	11 56	0 46	1 57	0 22	12 52	6 10	18 50	19 7	8 1	17 21	5 21
W 5	5 55	14 32	1 49	12 54	3 19	9 4	1 16	22 17	2 54	2 7	0 50	4 56	1 7	11 56	0 46	1 56	0 22	12 52	6 9	18 51	19 8	7 59	17 22	5 21
T 6	6 18	11 14	2 45	12 46	3 25	9 32	1 14	22 11	2 53	2 13	0 50	4 53	1 7	11 57	0 46	1 55	0 22	12 52	6 9	18 52	19 8	7 57	17 22	5 21
F 7	6 41	7 30	3 33	12 33	3 29	9 59	1 13	22 5	2 51	2 18	0 50	4 51	1 8	11 57	0 46	1 54	0 22	12 53	6 9	18 54	19 9	7 55	17 22	5 21
S 8	7 4	3 27	4 12	12 16	3 31	10 26	1 12	21 59	2 50	2 24	0 50	4 48	1 8	11 58	0 46	1 53	0 22	12 53	6 9	18 56	19 10	7 53	17 23	5 20
S 9	7 26	0s45	4 41	11 54	3 31	10 53	1 10	21 52	2 48	2 29	0 50	4 46	1 8	11 58	0 46	1 53	0 22	12 53	6 9	18 59	19 11	7 51	17 23	5 20
M10	7 49	4 58	4 57	11 29	3 28	11 20	1 9	21 46	2 47	2 35	0 50	4 43	1 8	11 59	0 45	1 52	0 22	12 53	6 8	19 2	19 11	7 49	17 24	5 20
T 11	8 11	9 2	5 0	11 2	3 24	11 46	1 7	21 39	2 45	2 40	0 50	4 41	1 8	11 59	0 45	1 51	0 22	12 53	6 8	19 5	19 12	7 47	17 24	5 20
W12	8 33	12 46	4 48	10 32	3 17	12 12	1 5	21 33	2 44	2 46	0 50	4 38	1 8	12 0	0 45	1 50	0 22	12 54	6 8	19 8	19 13	7 45	17 25	5 19
T 13	8 55	16 1	4 23	10 0	3 9	12 38	1 4	21 26	2 43	2 51	0 50	4 36	1 8	12 0	0 45	1 49	0 22	12 54	6 8	19 11	19 13	7 43	17 25	5 19
F 14	9 17	18 33	3 45	9 28	2 58	13 4	1 2	21 19	2 41	2 57	0 50	4 34	1 8	12 0	0 45	1 49	0 22	12 54	6 8	19 13	19 14	7 41	17 25	5 19
S 15	9 39	20 11	2 54	8 56	2 47	13 29	1 0	21 12	2 40	3 2	0 50	4 31	1 8	12 1	0 45	1 48	0 22	12 54	6 7	19 14	19 15	7 39	17 26	5 19
S 16	10 1	20 47	1 53	8 24	2 34	13 54	0 58	21 5	2 38	3 7	0 50	4 29	1 9	12 1	0 45	1 47	0 22	12 54	6 7	19 14	19 16	7 37	17 26	5 19
M17	10 22	20 12	0 45	7 53	2 20	14 18	0 57	20 58	2 37	3 13	0 50	4 26	1 9	12 2	0 45	1 46	0 22	12 55	6 7	19 14	19 16	7 35	17 27	5 18
T 18	10 43	18 25	0s28	7 24	2 6	14 42	0 55	20 50	2 36	3 18	0 51	4 24	1 9	12 2	0 45	1 45	0 22	12 55	6 7	19 14	19 17	7 33	17 27	5 18
W19	11 4	15 29	1 41	6 57	1 51	15 6	0 53	20 43	2 34	3 24	0 51	4 22	1 9	12 2	0 45	1 45	0 22	12 55	6 7	19 15	19 18	7 31	17 28	5 18
T 20	11 25	11 33	2 48	6 32	1 36	15 30	0 51	20 35	2 33	3 29	0 51	4 20	1 9	12 2	0 45	1 44	0 22	12 55	6 7	19 15	19 18	7 29	17 28	5 18
F 21	11 46	6 50	3 46	6 10	1 20	15 53	0 49	20 28	2 32	3 34	0 51	4 17	1 9	12 3	0 45	1 43	0 22	12 55	6 6	19 16	19 19	7 27	17 28	5 17
S 22	12 6	1 40	4 30	5 51	1 5	16 15	0 47	20 20	2 30	3 40	0 51	4 15	1 9	12 3	0 45	1 42	0 22	12 56	6 6	19 18	19 20	7 25	17 29	5 17
S 23	12 26	3n38	4 55	5 34	0 50	16 37	0 44	20 12	2 29	3 45	0 51	4 13	1 9	12 3	0 45	1 42	0 22	12 56	6 6	19 21	19 21	7 23	17 29	5 17
M24	12 46	8 41	4 59	5 19	0 35	16 59	0 42	20 4	2 28	3 50	0 51	4 11	1 10	12 3	0 45	1 41	0 22	12 56	6 6	19 23	19 21	7 21	17 30	5 17
T 25	13 6	13 9	4 44	5 8	0 21	17 20	0 40	19 56	2 27	3 55	0 51	4 9	1 10	12 4	0 45	1 40	0 22	12 56	6 6	19 26	19 22	7 19	17 30	5 17
W26	13 26	16 44	4 12	4 59	0 7	17 41	0 38	19 48	2 25	4 1	0 51	4 6	1 10	12 4	0 45	1 39	0 22	12 56	6 5	19 28	19 23	7 17	17 31	5 17
T 27	13 45	19 15	3 25	4 52	0s 7	18 2	0 35	19 40	2 24	4 6	0 51	4 4	1 10	12 4	0 45	1 39	0 22	12 56	6 5	19 30	19 23	7 14	17 31	5 16
F 28	14 4	20 37	2 28	4 48	0 20	18 22	0 33	19 31	2 23	4 11	0 51	4 2	1 10	12 4	0 45	1 38	0 22	12 56	6 5	19 31	19 24	7 12	17 31	5 16
S 29	14 23	20 50	1 25	4 47	0 33	18 41	0 31	19 23	2 22	4 16	0 52	4 0	1 10	12 4	0 45	1 37	0 22	12 56	6 5	19 32	19 25	7 10	17 32	5 16
S 30	14n42	19n59	0s20	4n47	0s44	19n 0	0s28	19n14	2n20	4n21	0s52	3s58	1s10	12n 4	0n45	1s37	0s22	12n57	6s 5	19n32	19n26	7n 8	17n32	5s16

Julian Day Number = 3416970.5, Delta T = 06h19m08s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°52'27, Lahiri = 60°59'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 38 20	11♉16'47	10♌ 5	14♈39	29♉20	12♌20	13♈27	22♓43	29°R50	26♓47	4♌33	1°R34	2♌ 0	20♍59	20♊51	M 1
T 2	14 42 17	12°16'29	22° 5	15°18	0♊34	12°48	13°41	22°49	29♌49	26°49	4°34	1♌34	1°57	21° 6	20°55	T 2
W 3	14 46 14	13°16'09	3♍56	16° 1	1°49	13°15	13°54	22°54	29°49	26°51	4°34	1°32	1°54	21°13	20°58	W 3
T 4	14 50 10	14°15'46	15°45	16°48	3° 3	13°43	14° 8	23° 0	29°49	26°52	4°34	1°28	1°51	21°19	21° 2	T 4
F 5	14 54 7	15°15'22	27°36	17°38	4°17	14°11	14°21	23° 5	29°49	26°54	4°35	1°22	1°47	21°26	21° 6	F 5
S 6	14 58 3	16°14'55	9♎32	18°31	5°31	14°39	14°34	23°10	29°49	26°56	4°35	1°12	1°44	21°33	21°10	S 6
S 7	15 2 0	17°14'27	21°36	19°27	6°45	15° 7	14°48	23°15	29°D49	26°57	4°35	1° 1	1°41	21°40	21°14	S 7
M 8	15 5 56	18°13'56	3♏51	20°26	8° 0	15°35	15° 1	23°20	29°49	26°59	4°36	0°48	1°38	21°46	21°18	M 8
T 9	15 9 53	19°13'24	16°18	21°28	9°14	16° 4	15°14	23°25	29°49	27° 0	4°36	0°35	1°35	21°53	21°22	T 9
W10	15 13 49	20°12'49	28°56	22°32	10°28	16°32	15°27	23°30	29°49	27° 2	4°37	0°23	1°32	22° 0	21°26	W10
T 11	15 17 46	21°12'13	11♐46	23°39	11°42	17° 1	15°40	23°35	29°49	27° 4	4°37	0°13	1°28	22° 6	21°30	T 11
F 12	15 21 43	22°11'35	24°47	24°48	12°56	17°30	15°53	23°40	29°49	27° 5	4°38	0° 5	1°25	22°13	21°34	F 12
S 13	15 25 39	23°10'55	7♑59	26° 0	14°10	18° 0	16° 6	23°45	29°50	27° 7	4°38	0° 1	1°22	22°20	21°38	S 13
S 14	15 29 36	24°10'14	21°22	27°13	15°23	18°29	16°19	23°50	29°50	27° 8	4°39	29♋59	1°19	22°26	21°42	S 14
M15	15 33 32	25° 9'31	4♒57	28°29	16°37	18°58	16°32	23°54	29°50	27° 9	4°40	29°D58	1°16	22°33	21°46	M15
T 16	15 37 29	26° 8'46	18°44	29°46	17°51	19°28	16°45	23°59	29°51	27°11	4°40	29°59	1°12	22°40	21°50	T 16
W17	15 41 25	27° 8'00	2♓44	1♉ 6	19° 5	19°58	16°58	24° 3	29°51	27°12	4°41	29°R59	1° 9	22°46	21°54	W17
T 18	15 45 22	28° 7'12	16°56	2°27	20°19	20°27	17°10	24° 8	29°52	27°14	4°42	29°57	1° 6	22°53	21°58	T 18
F 19	15 49 18	29° 6'23	1♈19	3°50	21°32	20°57	17°23	24°12	29°53	27°15	4°42	29°54	1° 3	23° 0	22° 2	F 19
S 20	15 53 15	0♊ 5'31	15°50	5°15	22°46	21°28	17°35	24°16	29°53	27°16	4°43	29°48	1° 0	23° 7	22° 7	S 20
S 21	15 57 12	1° 4'39	0♉23	6°41	24° 0	21°58	17°48	24°20	29°54	27°17	4°44	29°40	0°57	23°13	22°11	S 21
M22	16 1 8	2° 3'44	14°53	8° 9	25°13	22°28	18° 0	24°25	29°55	27°19	4°44	29°30	0°53	23°20	22°15	M22
T 23	16 5 5	3° 2'48	29°12	9°39	26°27	22°59	18°12	24°29	29°56	27°20	4°45	29°21	0°50	23°27	22°19	T 23
W24	16 9 1	4° 1'50	13♊15	11°11	27°41	23°29	18°24	24°33	29°56	27°21	4°46	29°13	0°47	23°33	22°24	W24
T 25	16 12 58	5° 0'50	26°57	12°44	28°54	24° 0	18°37	24°36	29°57	27°22	4°47	29° 7	0°44	23°40	22°28	T 25
F 26	16 16 54	5°59'48	10♋15	14°19	0♋ 8	24°31	18°49	24°40	29°58	27°23	4°48	29° 3	0°41	23°47	22°32	F 26
S 27	16 20 51	6°58'44	23°10	15°55	1°21	25° 2	19° 1	24°44	29°59	27°24	4°48	29°D 1	0°38	23°53	22°37	S 27
S 28	16 24 47	7°57'38	5♌44	17°33	2°34	25°33	19°12	24°47	0♍ 0	27°25	4°49	29° 1	0°34	24° 0	22°41	S 28
M29	16 28 44	8°56'30	18° 0	19°13	3°48	26° 4	19°24	24°51	0° 2	27°26	4°50	29° 2	0°31	24° 7	22°46	M29
T 30	16 32 41	9°55'19	0♍ 2	20°54	5° 1	26°36	19°36	24°54	0° 3	27°27	4°51	29° 3	0°28	24°13	22°50	T 30
W31	16 36 37	10♊54'07	11♍56	22♉37	6♋14	27♌ 7	19♈48	24♓58	0♍ 4	27♓28	4♌52	29°R 4	0♌25	24♍20	22♊54	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	15n 0	18n12	0n45	4n50	0s56	19n18	0s26	19n 5	2n19	4n26	0s52	3s56	1s11	12n 4	0n45	1s36	0s22	12n57	6s 4	19n32	19n26	7n 6	17n33	5s16	M 1
T 2	15 18	15 38	1 46	4 55	1 7	19 36	0 23	18 57	2 18	4 31	0 52	3 54	1 11	12 5	0 45	1 35	0 22	12 57	6 4	19 32	19 27	7 4	17 33	5 16	T 2
W 3	15 36	12 27	2 43	5 2	1 17	19 54	0 21	18 48	2 17	4 37	0 52	3 52	1 11	12 5	0 45	1 35	0 22	12 57	6 4	19 32	19 28	7 2	17 33	5 15	W 3
T 4	15 54	8 48	3 31	5 11	1 27	20 10	0 18	18 39	2 16	4 42	0 52	3 50	1 11	12 5	0 45	1 34	0 22	12 57	6 4	19 33	19 28	7 0	17 34	5 15	T 4
F 5	16 11	4 48	4 11	5 21	1 36	20 27	0 16	18 29	2 14	4 47	0 52	3 48	1 11	12 5	0 45	1 33	0 22	12 57	6 4	19 35	19 29	6 58	17 34	5 15	F 5
S 6	16 28	0 35	4 40	5 33	1 44	20 42	0 13	18 20	2 13	4 52	0 52	3 46	1 11	12 5	0 45	1 33	0 22	12 57	6 4	19 37	19 30	6 56	17 34	5 15	S 6
S 7	16 45	3s42	4 57	5 47	1 52	20 58	0 11	18 11	2 12	4 57	0 52	3 44	1 11	12 5	0 45	1 32	0 22	12 57	6 3	19 39	19 30	6 54	17 35	5 15	S 7
M 8	17 1	7 54	5 1	6 2	1 59	21 12	0 8	18 1	2 11	5 1	0 53	3 42	1 12	12 5	0 45	1 32	0 22	12 57	6 3	19 42	19 31	6 52	17 35	5 15	M 8
T 9	17 17	11 50	4 50	6 18	2 6	21 26	0 5	17 52	2 10	5 6	0 53	3 41	1 12	12 5	0 45	1 31	0 22	12 57	6 3	19 45	19 32	6 50	17 36	5 15	T 9
W10	17 33	15 19	4 25	6 36	2 12	21 39	0 3	17 42	2 9	5 11	0 53	3 39	1 12	12 4	0 44	1 30	0 22	12 58	6 3	19 47	19 32	6 47	17 36	5 15	W10
T 11	17 48	18 8	3 46	6 55	2 18	21 52	0 0	17 33	2 7	5 16	0 53	3 37	1 12	12 4	0 44	1 30	0 22	12 58	6 3	19 49	19 33	6 45	17 36	5 14	T 11
F 12	18 4	20 5	2 55	7 15	2 23	22 4	0n 2	17 23	2 6	5 21	0 53	3 35	1 12	12 4	0 44	1 29	0 22	12 58	6 2	19 51	19 34	6 43	17 37	5 14	F 12
S 13	18 19	20 58	1 54	7 37	2 27	22 16	0 5	17 13	2 5	5 26	0 53	3 34	1 12	12 4	0 44	1 29	0 22	12 58	6 2	19 52	19 35	6 41	17 37	5 14	S 13
S 14	18 33	20 41	0 46	7 59	2 31	22 27	0 8	17 3	2 4	5 30	0 53	3 32	1 13	12 4	0 44	1 28	0 22	12 58	6 2	19 52	19 35	6 39	17 37	5 14	S 14
M15	18 47	19 11	0s27	8 22	2 35	22 37	0 10	16 53	2 3	5 35	0 53	3 30	1 13	12 4	0 44	1 28	0 22	12 58	6 2	19 52	19 36	6 37	17 38	5 14	M15
T 16	19 1	16 33	1 38	8 46	2 38	22 47	0 13	16 43	2 2	5 40	0 54	3 29	1 13	12 4	0 44	1 27	0 22	12 58	6 2	19 52	19 37	6 35	17 38	5 14	T 16
W17	19 15	12 56	2 45	9 11	2 40	22 56	0 16	16 32	2 1	5 45	0 54	3 27	1 13	12 3	0 44	1 26	0 22	12 58	6 2	19 52	19 37	6 33	17 38	5 14	W17
T 18	19 28	8 31	3 43	9 37	2 42	23 4	0 19	16 22	2 0	5 49	0 54	3 25	1 13	12 3	0 44	1 26	0 22	12 58	6 1	19 53	19 38	6 31	17 39	5 14	T 18
F 19	19 41	3 35	4 28	10 3	2 43	23 12	0 21	16 11	1 59	5 54	0 54	3 24	1 13	12 3	0 44	1 25	0 22	12 58	6 1	19 53	19 39	6 29	17 39	5 14	F 19
S 20	19 53	1n35	4 56	10 30	2 44	23 19	0 24	16 1	1 58	5 58	0 54	3 22	1 14	12 3	0 44	1 25	0 23	12 58	6 1	19 55	19 39	6 26	17 39	5 14	S 20
S 21	20 5	6 41	5 4	10 58	2 44	23 25	0 27	15 50	1 57	6 3	0 54	3 21	1 14	12 2	0 44	1 25	0 23	12 58	6 1	19 56	19 40	6 24	17 40	5 14	S 21
M22	20 17	11 23	4 54	11 26	2 44	23 30	0 29	15 39	1 56	6 7	0 54	3 19	1 14	12 2	0 44	1 24	0 23	12 58	6 1	19 58	19 41	6 22	17 40	5 14	M22
T 23	20 28	15 23	4 25	11 55	2 43	23 35	0 32	15 28	1 55	6 12	0 55	3 18	1 14	12 2	0 44	1 24	0 23	12 58	6 1	20 0	19 41	6 20	17 40	5 13	T 23
W24	20 39	18 26	3 40	12 24	2 42	23 40	0 35	15 17	1 54	6 16	0 55	3 17	1 14	12 1	0 44	1 23	0 23	12 58	6 0	20 2	19 42	6 18	17 40	5 13	W24
T 25	20 50	20 21	2 43	12 54	2 40	23 43	0 37	15 6	1 53	6 21	0 55	3 15	1 14	12 1	0 44	1 23	0 23	12 58	6 0	20 3	19 43	6 16	17 41	5 13	T 25
F 26	21 0	21 4	1 39	13 23	2 38	23 46	0 40	14 55	1 52	6 25	0 55	3 14	1 15	12 1	0 44	1 22	0 23	12 58	6 0	20 4	19 43	6 14	17 41	5 13	F 26
S 27	21 10	20 38	0 31	13 53	2 35	23 48	0 43	14 44	1 51	6 29	0 55	3 13	1 15	12 0	0 44	1 22	0 23	12 58	6 0	20 4	19 44	6 12	17 41	5 13	S 27
S 28	21 20	19 10	0n36	14 24	2 32	23 50	0 45	14 33	1 50	6 34	0 55	3 11	1 15	12 0	0 44	1 22	0 23	12 58	6 0	20 4	19 45	6 9	17 41	5 13	S 28
M29	21 29	16 49	1 40	14 54	2 28	23 51	0 48	14 21	1 49	6 38	0 55	3 10	1 15	11 59	0 44	1 21	0 23	12 58	6 0	20 4	19 45	6 7	17 42	5 13	M29
T 30	21 38	13 47	2 39	15 25	2 24	23 51	0 50	14 10	1 48	6 42	0 56	3 9	1 15	11 59	0 44	1 21	0 23	12 58	5 59	20 4	19 46	6 5	17 42	5 13	T 30
W31	21n46	10n14	3n30	15n55	2s19	23n50	0n53	13n58	1n47	6n46	0s56	3s 8	1s15	11n59	0n44	1s20	0s23	12n58	5s59	20n 4	19n47	6n 3	17n42	5s13	W31

Julian Day Number = 3417000.5, Delta T = 06h19m09s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°52'32, Lahiri = 60°59'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 34	11♊52'52	23♍47	24♉22	7♋28	27♌39	19♈59	25♓ 1	0♍ 5	27♓29	4♌53	29°R 3	0♌22	24♍27	22♊59	T 1
F 2	16 44 30	12°51'35	5♎39	26° 8	8°41	28°10	20°11	25° 4	0° 7	27°30	4°54	29♋ 0	0°18	24°34	23° 3	F 2
S 3	16 48 27	13°50'17	17°38	27°56	9°54	28°42	20°22	25° 7	0° 8	27°31	4°55	28°55	0°15	24°40	23° 8	S 3
S 4	16 52 23	14°48'56	29°48	29°45	11° 7	29°14	20°33	25°10	0° 9	27°32	4°56	28°49	0°12	24°47	23°12	S 4
M 5	16 56 20	15°47'33	12♏10	1♊36	12°20	29°46	20°44	25°13	0°11	27°33	4°57	28°42	0° 9	24°54	23°17	M 5
T 6	17 0 16	16°46'08	24°48	3°29	13°33	0♍18	20°55	25°16	0°13	27°34	4°58	28°34	0° 6	25° 0	23°21	T 6
W 7	17 4 13	17°44'42	7♐41	5°23	14°46	0°50	21° 6	25°19	0°14	27°34	4°59	28°27	0° 3	25° 7	23°26	W 7
T 8	17 8 10	18°43'14	20°51	7°20	15°59	1°22	21°17	25°21	0°16	27°35	5° 0	28°21	29♋59	25°14	23°30	T 8
F 9	17 12 6	19°41'44	4♑14	9°17	17°12	1°54	21°28	25°24	0°17	27°36	5° 1	28°17	29°56	25°20	23°35	F 9
S 10	17 16 3	20°40'12	17°50	11°17	18°25	2°26	21°39	25°27	0°19	27°36	5° 2	28°15	29°53	25°27	23°39	S 10
S 11	17 19 59	21°38'39	1♒37	13°18	19°37	2°59	21°49	25°29	0°21	27°37	5° 3	28°D15	29°50	25°34	23°44	S 11
M12	17 23 56	22°37'04	15°33	15°21	20°50	3°31	22° 0	25°31	0°23	27°37	5° 4	28°15	29°47	25°41	23°48	M12
T 13	17 27 52	23°35'28	29°35	17°25	22° 3	4° 4	22°10	25°33	0°25	27°38	5° 5	28°17	29°44	25°47	23°53	T 13
W14	17 31 49	24°33'50	13♓42	19°30	23°15	4°36	22°20	25°35	0°27	27°39	5° 6	28°18	29°40	25°54	23°57	W14
T 15	17 35 45	25°32'11	27°53	21°37	24°28	5° 9	22°30	25°37	0°28	27°39	5° 7	28°R18	29°37	26° 1	24° 2	T 15
F 16	17 39 42	26°30'30	12♈ 6	23°45	25°40	5°42	22°40	25°39	0°30	27°39	5° 8	28°18	29°34	26° 7	24° 6	F 16
S 17	17 43 39	27°28'48	26°18	25°54	26°53	6°15	22°50	25°41	0°33	27°40	5°10	28°15	29°31	26°14	24°11	S 17
S 18	17 47 35	28°27'05	10♉26	28° 4	28° 5	6°48	23° 0	25°43	0°35	27°40	5°11	28°12	29°28	26°21	24°15	S 18
M19	17 51 32	29°25'21	24°28	0♋14	29°18	7°21	23°10	25°45	0°37	27°41	5°12	28° 8	29°24	26°27	24°20	M19
T 20	17 55 28	0♋23'35	8♊19	2°25	0♌30	7°54	23°19	25°46	0°39	27°41	5°13	28° 3	29°21	26°34	24°24	T 20
W21	17 59 25	1°21'47	21°56	4°36	1°42	8°27	23°28	25°47	0°41	27°41	5°14	28° 0	29°18	26°41	24°29	W21
T 22	18 3 21	2°19'59	5♋18	6°47	2°55	9° 0	23°38	25°49	0°43	27°42	5°16	27°57	29°15	26°48	24°33	T 22
F 23	18 7 18	3°18'08	18°21	8°57	4° 7	9°33	23°47	25°50	0°46	27°42	5°17	27°55	29°12	26°54	24°38	F 23
S 24	18 11 15	4°16'16	1♌ 7	11° 7	5°19	10° 7	23°56	25°51	0°48	27°42	5°18	27°D55	29° 9	27° 1	24°42	S 24
S 25	18 15 11	5°14'23	13°36	13°16	6°31	10°40	24° 5	25°52	0°50	27°42	5°19	27°56	29° 5	27° 8	24°47	S 25
M26	18 19 8	6°12'27	25°50	15°23	7°43	11°14	24°14	25°53	0°53	27°42	5°21	27°57	29° 2	27°14	24°51	M26
T 27	18 23 4	7°10'30	7♍53	17°29	8°55	11°47	24°22	25°54	0°55	27°42	5°22	27°59	28°59	27°21	24°55	T 27
W28	18 27 1	8° 8'32	19°48	19°33	10° 7	12°21	24°31	25°55	0°58	27°42	5°23	28° 0	28°56	27°28	25° 0	W28
T 29	18 30 57	9° 6'31	1♎40	21°35	11°19	12°55	24°39	25°55	1° 0	27°R42	5°25	28° 1	28°53	27°34	25° 4	T 29
F 30	18 34 54	10♋ 4'29	13♎33	23♋34	12♌30	13♍28	24♈47	25♓56	1♍ 3	27♓42	5♌26	28°R 1	28♋50	27♍41	25♊ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	6n18	4n12	16n25	2s14	23n49	0n55	13n47	1n46	6n50	0s56	3s 7	1s16	11n58	0n44	1s20	0s23	12n58	5s59	20n 4	19n47	6n 1	17n42	5s13
F 2	22 1	2 8	4 43	16 56	2 9	23 47	0 58	13 35	1 45	6 55	0 56	3 6	1 16	11 58	0 44	1 20	0 23	12 57	5 59	20 4	19 48	5 59	17 43	5 13
S 3	22 8	2s 9	5 3	17 26	2 2	23 45	1 0	13 23	1 44	6 59	0 56	3 5	1 16	11 57	0 44	1 19	0 23	12 57	5 59	20 5	19 49	5 57	17 43	5 13
S 4	22 15	6 25	5 8	17 55	1 56	23 41	1 3	13 11	1 43	7 3	0 56	3 4	1 16	11 57	0 44	1 19	0 23	12 57	5 59	20 7	19 49	5 54	17 43	5 13
M 5	22 22	10 30	5 0	18 25	1 49	23 37	1 5	12 59	1 42	7 7	0 57	3 3	1 16	11 56	0 44	1 19	0 23	12 57	5 58	20 8	19 50	5 52	17 43	5 13
T 6	22 27	14 13	4 37	18 54	1 42	23 33	1 8	12 47	1 41	7 10	0 57	3 2	1 17	11 55	0 44	1 19	0 23	12 57	5 58	20 10	19 51	5 50	17 43	5 13
W 7	22 33	17 20	4 0	19 22	1 34	23 28	1 10	12 35	1 40	7 14	0 57	3 1	1 17	11 55	0 44	1 18	0 23	12 57	5 58	20 11	19 51	5 48	17 44	5 13
T 8	22 38	19 39	3 9	19 49	1 25	23 22	1 12	12 23	1 39	7 18	0 57	3 0	1 17	11 54	0 43	1 18	0 23	12 57	5 58	20 12	19 52	5 46	17 44	5 13
F 9	22 43	20 56	2 7	20 16	1 17	23 15	1 15	12 11	1 38	7 22	0 57	2 59	1 17	11 54	0 43	1 18	0 23	12 57	5 58	20 13	19 53	5 44	17 44	5 13
S 10	22 47	21 0	0 56	20 42	1 8	23 8	1 17	11 59	1 37	7 26	0 58	2 58	1 17	11 53	0 43	1 17	0 23	12 57	5 58	20 13	19 53	5 41	17 44	5 13
S 11	22 51	19 49	0s18	21 6	0 59	23 0	1 19	11 46	1 36	7 29	0 58	2 58	1 18	11 52	0 43	1 17	0 23	12 57	5 58	20 13	19 54	5 39	17 44	5 13
M12	22 54	17 26	1 33	21 30	0 49	22 51	1 21	11 34	1 35	7 33	0 58	2 57	1 18	11 52	0 43	1 17	0 23	12 57	5 57	20 13	19 55	5 37	17 44	5 14
T 13	22 57	14 0	2 43	21 52	0 39	22 42	1 23	11 21	1 35	7 37	0 58	2 56	1 18	11 51	0 43	1 17	0 23	12 56	5 57	20 13	19 55	5 35	17 45	5 14
W14	23 0	9 45	3 43	22 13	0 29	22 32	1 25	11 9	1 34	7 40	0 58	2 56	1 18	11 50	0 43	1 17	0 23	12 56	5 57	20 13	19 56	5 33	17 45	5 14
T 15	23 2	4 58	4 30	22 32	0 19	22 21	1 27	10 56	1 33	7 44	0 58	2 55	1 18	11 50	0 43	1 17	0 23	12 56	5 57	20 13	19 57	5 31	17 45	5 14
F 16	23 4	0n 6	5 0	22 49	0 8	22 10	1 29	10 43	1 32	7 47	0 59	2 54	1 19	11 49	0 43	1 16	0 23	12 56	5 57	20 13	19 57	5 28	17 45	5 14
S 17	23 5	5 9	5 12	23 4	0n 2	21 59	1 31	10 30	1 31	7 51	0 59	2 54	1 19	11 48	0 43	1 16	0 23	12 56	5 57	20 13	19 58	5 26	17 45	5 14
S 18	23 6	9 54	5 5	23 18	0 12	21 46	1 33	10 18	1 30	7 54	0 59	2 53	1 19	11 47	0 43	1 16	0 23	12 56	5 57	20 14	19 59	5 24	17 45	5 14
M19	23 6	14 5	4 40	23 29	0 23	21 33	1 35	10 5	1 29	7 57	0 59	2 53	1 19	11 47	0 43	1 16	0 23	12 56	5 57	20 15	19 59	5 22	17 45	5 14
T 20	23 6	17 27	3 59	23 38	0 33	21 20	1 36	9 52	1 28	8 1	0 59	2 53	1 19	11 46	0 43	1 16	0 23	12 55	5 56	20 16	20 0	5 20	17 45	5 14
W21	23 6	19 47	3 5	23 44	0 43	21 6	1 38	9 39	1 28	8 4	1 0	2 52	1 20	11 45	0 43	1 16	0 23	12 55	5 56	20 16	20 1	5 17	17 45	5 14
T 22	23 5	20 59	2 1	23 49	0 53	20 51	1 40	9 26	1 27	8 7	1 0	2 52	1 20	11 44	0 43	1 16	0 23	12 55	5 56	20 17	20 1	5 15	17 46	5 14
F 23	23 4	21 0	0 52	23 50	1 2	20 36	1 41	9 12	1 26	8 10	1 0	2 52	1 20	11 43	0 43	1 16	0 23	12 55	5 56	20 17	20 2	5 13	17 46	5 14
S 24	23 2	19 55	0n18	23 49	1 11	20 20	1 43	8 59	1 25	8 13	1 0	2 51	1 20	11 42	0 43	1 16	0 23	12 55	5 56	20 17	20 3	5 11	17 46	5 15
S 25	23 0	17 52	1 25	23 46	1 19	20 4	1 44	8 46	1 24	8 16	1 1	2 51	1 20	11 42	0 43	1 16	0 23	12 55	5 56	20 17	20 3	5 9	17 46	5 15
M26	22 58	15 3	2 28	23 41	1 27	19 47	1 45	8 33	1 23	8 19	1 1	2 51	1 21	11 41	0 43	1 16	0 23	12 54	5 56	20 17	20 4	5 6	17 46	5 15
T 27	22 55	11 38	3 23	23 32	1 34	19 30	1 47	8 19	1 23	8 22	1 1	2 51	1 21	11 40	0 43	1 16	0 23	12 54	5 56	20 17	20 5	5 4	17 46	5 15
W28	22 51	7 48	4 8	23 22	1 41	19 12	1 48	8 6	1 22	8 25	1 1	2 51	1 21	11 39	0 43	1 16	0 23	12 54	5 55	20 16	20 5	5 2	17 46	5 15
T 29	22 48	3 41	4 43	23 10	1 47	18 53	1 49	7 52	1 21	8 28	1 1	2 51	1 21	11 38	0 43	1 16	0 23	12 54	5 55	20 16	20 6	5 0	17 46	5 15
F 30	22n44	0s34	5n 6	22n55	1n52	18n34	1n50	7n39	1n20	8n31	1s 2	2s51	1s21	11n37	0n43	1s16	0s23	12n54	5s55	20n16	20n 6	4n58	17n46	5s15

Julian Day Number = 3417031.5, Delta T = 06h19m11s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°52'36, Lahiri = 60°59'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 38 50	11♋ 2'26	25♎33	25♋32	13♌42	14♍ 2	24♈56	25♓56	1♍ 5	27°R42	5♌27	28°R 1	28♋46	27♍48	25♊13	S 1
S 2	18 42 47	12° 0'20	7♏44	27°26	14°54	14°36	25° 4	25°57	1° 8	27♓42	5°29	27♋59	28°43	27°55	25°18	S 2
M 3	18 46 44	12°58'13	20° 9	29°19	16° 5	15°10	25°11	25°57	1°11	27°42	5°30	27°57	28°40	28° 1	25°22	M 3
T 4	18 50 40	13°56'05	2♐52	1♌ 8	17°17	15°44	25°19	25°57	1°13	27°42	5°31	27°55	28°37	28° 8	25°26	T 4
W 5	18 54 37	14°53'55	15°56	2°54	18°28	16°18	25°27	25°R57	1°16	27°42	5°33	27°54	28°34	28°15	25°31	W 5
T 6	18 58 33	15°51'44	29°19	4°38	19°40	16°52	25°34	25°57	1°19	27°42	5°34	27°52	28°30	28°21	25°35	T 6
F 7	19 2 30	16°49'32	13♑ 2	6°18	20°51	17°26	25°41	25°57	1°22	27°41	5°35	27°51	28°27	28°28	25°39	F 7
S 8	19 6 26	17°47'18	27° 3	7°56	22° 2	18° 1	25°48	25°57	1°25	27°41	5°37	27°D51	28°24	28°35	25°44	S 8
S 9	19 10 23	18°45'03	11♒16	9°30	23°13	18°35	25°55	25°56	1°28	27°41	5°38	27°51	28°21	28°41	25°48	S 9
M10	19 14 19	19°42'47	25°39	11° 2	24°25	19° 9	26° 2	25°56	1°30	27°40	5°39	27°52	28°18	28°48	25°52	M10
T 11	19 18 16	20°40'30	10♓ 6	12°30	25°36	19°43	26° 9	25°55	1°33	27°40	5°41	27°52	28°15	28°55	25°56	T 11
W12	19 22 13	21°38'12	24°32	13°55	26°47	20°18	26°15	25°55	1°36	27°40	5°42	27°53	28°11	29° 2	26° 1	W12
T 13	19 26 9	22°35'53	8♈53	15°17	27°57	20°52	26°22	25°54	1°39	27°39	5°44	27°53	28° 8	29° 8	26° 5	T 13
F 14	19 30 6	23°33'34	23° 7	16°36	29° 8	21°27	26°28	25°53	1°42	27°39	5°45	27°R53	28° 5	29°15	26° 9	F 14
S 15	19 34 2	24°31'13	7♉11	17°51	0♍19	22° 1	26°34	25°52	1°45	27°38	5°46	27°53	28° 2	29°22	26°13	S 15
S 16	19 37 59	25°28'53	21° 2	19° 3	1°30	22°36	26°40	25°51	1°49	27°38	5°48	27°53	27°59	29°28	26°17	S 16
M17	19 41 55	26°26'31	4♊41	20°11	2°40	23°11	26°45	25°50	1°52	27°37	5°49	27°53	27°56	29°35	26°21	M17
T 18	19 45 52	27°24'09	18° 6	21°17	3°51	23°45	26°51	25°49	1°55	27°37	5°51	27°D53	27°52	29°42	26°25	T 18
W19	19 49 49	28°21'46	1♋18	22°18	5° 1	24°20	26°56	25°48	1°58	27°36	5°52	27°53	27°49	29°49	26°29	W19
T 20	19 53 45	29°19'22	14°16	23°16	6°11	24°55	27° 1	25°46	2° 1	27°35	5°54	27°53	27°46	29°55	26°33	T 20
F 21	19 57 42	0♌16'57	26°59	24°11	7°22	25°30	27° 6	25°45	2° 4	27°35	5°55	27°R53	27°43	0♎ 2	26°37	F 21
S 22	20 1 38	1°14'31	9♌30	25° 1	8°32	26° 5	27°11	25°43	2° 8	27°34	5°56	27°53	27°40	0° 9	26°41	S 22
S 23	20 5 35	2°12'05	21°49	25°48	9°42	26°40	27°16	25°42	2°11	27°33	5°58	27°53	27°36	0°15	26°45	S 23
M24	20 9 31	3° 9'37	3♍57	26°31	10°52	27°15	27°21	25°40	2°14	27°33	5°59	27°52	27°33	0°22	26°49	M24
T 25	20 13 28	4° 7'09	15°57	27°10	12° 2	27°50	27°25	25°38	2°17	27°32	6° 1	27°51	27°30	0°29	26°53	T 25
W26	20 17 24	5° 4'40	27°51	27°44	13°12	28°25	27°29	25°36	2°21	27°31	6° 2	27°50	27°27	0°35	26°57	W26
T 27	20 21 21	6° 2'09	9♎42	28°15	14°21	29° 0	27°33	25°34	2°24	27°30	6° 4	27°50	27°24	0°42	27° 1	T 27
F 28	20 25 18	6°59'38	21°35	28°41	15°31	29°35	27°37	25°32	2°27	27°29	6° 5	27°49	27°21	0°49	27° 4	F 28
S 29	20 29 14	7°57'06	3♏34	29° 3	16°41	0♎10	27°40	25°30	2°31	27°28	6° 6	27°D48	27°17	0°56	27° 8	S 29
S 30	20 33 11	8°54'33	15°43	29°20	17°50	0°46	27°44	25°27	2°34	27°27	6° 8	27°48	27°14	1° 2	27°12	S 30
M31	20 37 7	9♌51'59	28♏ 7	29♌33	18♍59	1♎21	27♈47	25♓25	2♍38	27♓27	6♌ 9	27♋49	27♋11	1♎ 9	27♊15	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n39	4s50	5n15	22n39	1n56	18n15	1n51	7n25	1n19	8n33	1s 2	2s51	1s22	11n36	0n43	1s16	0s23	12n53	5s55	20n16	20n 7	4n55	17n46	5s15
S 2	22 34	8 58	5 11	22 20	2 0	17 55	1 52	7 11	1 19	8 36	1 2	2 51	1 22	11 35	0 43	1 16	0 23	12 53	5 55	20 16	20 8	4 53	17 46	5 16
M 3	22 29	12 50	4 52	22 0	2 2	17 35	1 53	6 58	1 18	8 39	1 2	2 51	1 22	11 34	0 43	1 16	0 23	12 53	5 55	20 17	20 8	4 51	17 46	5 16
T 4	22 23	16 12	4 19	21 39	2 4	17 14	1 53	6 44	1 17	8 41	1 2	2 51	1 22	11 33	0 43	1 16	0 23	12 53	5 55	20 17	20 9	4 49	17 46	5 16
W 5	22 17	18 52	3 32	21 16	2 5	16 53	1 54	6 30	1 16	8 44	1 3	2 51	1 22	11 32	0 43	1 16	0 24	12 53	5 55	20 18	20 10	4 47	17 46	5 16
T 6	22 11	20 35	2 31	20 52	2 5	16 32	1 55	6 16	1 15	8 46	1 3	2 51	1 23	11 31	0 43	1 16	0 24	12 52	5 55	20 18	20 10	4 44	17 46	5 16
F 7	22 4	21 8	1 21	20 27	2 5	16 10	1 55	6 3	1 15	8 49	1 3	2 51	1 23	11 30	0 43	1 16	0 24	12 52	5 55	20 18	20 11	4 42	17 46	5 16
S 8	21 56	20 23	0 4	20 1	2 3	15 48	1 56	5 49	1 14	8 51	1 3	2 52	1 23	11 29	0 43	1 16	0 24	12 52	5 54	20 18	20 12	4 40	17 46	5 17
S 9	21 49	18 20	1s14	19 34	2 1	15 25	1 56	5 35	1 13	8 53	1 4	2 52	1 23	11 28	0 43	1 16	0 24	12 52	5 54	20 18	20 12	4 38	17 46	5 17
M10	21 41	15 7	2 28	19 6	1 57	15 2	1 56	5 21	1 12	8 55	1 4	2 52	1 23	11 27	0 43	1 16	0 24	12 51	5 54	20 18	20 13	4 35	17 46	5 17
T 11	21 32	10 58	3 33	18 38	1 53	14 38	1 56	5 7	1 11	8 58	1 4	2 53	1 24	11 26	0 43	1 17	0 24	12 51	5 54	20 18	20 13	4 33	17 45	5 17
W12	21 24	6 12	4 25	18 9	1 48	14 15	1 56	4 53	1 11	9 0	1 4	2 53	1 24	11 25	0 43	1 17	0 24	12 51	5 54	20 18	20 14	4 31	17 45	5 17
T 13	21 14	1 8	5 0	17 40	1 43	13 50	1 56	4 39	1 10	9 2	1 5	2 54	1 24	11 24	0 43	1 17	0 24	12 51	5 54	20 18	20 15	4 29	17 45	5 18
F 14	21 5	3n57	5 16	17 11	1 36	13 26	1 56	4 25	1 9	9 4	1 5	2 54	1 24	11 23	0 43	1 17	0 24	12 50	5 54	20 18	20 15	4 27	17 45	5 18
S 15	20 55	8 46	5 13	16 41	1 29	13 1	1 56	4 10	1 8	9 6	1 5	2 55	1 24	11 22	0 43	1 17	0 24	12 50	5 54	20 18	20 16	4 24	17 45	5 18
S 16	20 45	13 4	4 52	16 12	1 21	12 36	1 56	3 56	1 8	9 7	1 5	2 55	1 25	11 21	0 43	1 18	0 24	12 50	5 54	20 18	20 17	4 22	17 45	5 18
M17	20 34	16 36	4 14	15 42	1 13	12 11	1 55	3 42	1 7	9 9	1 6	2 56	1 25	11 20	0 42	1 18	0 24	12 50	5 54	20 18	20 17	4 20	17 45	5 19
T 18	20 23	19 12	3 23	15 13	1 3	11 45	1 55	3 28	1 6	9 11	1 6	2 57	1 25	11 19	0 42	1 18	0 24	12 49	5 54	20 18	20 18	4 18	17 45	5 19
W19	20 12	20 44	2 22	14 43	0 53	11 19	1 54	3 13	1 5	9 13	1 6	2 57	1 25	11 17	0 42	1 18	0 24	12 49	5 54	20 18	20 18	4 15	17 45	5 19
T 20	20 0	21 7	1 15	14 14	0 42	10 53	1 54	2 59	1 5	9 14	1 6	2 58	1 25	11 16	0 42	1 19	0 24	12 49	5 54	20 18	20 19	4 13	17 44	5 19
F 21	19 48	20 23	0 5	13 46	0 31	10 26	1 53	2 45	1 4	9 16	1 7	2 59	1 25	11 15	0 42	1 19	0 24	12 49	5 53	20 18	20 20	4 11	17 44	5 19
S 22	19 36	18 39	1n 4	13 18	0 19	10 0	1 52	2 30	1 3	9 17	1 7	3 0	1 26	11 14	0 42	1 19	0 24	12 48	5 53	20 18	20 20	4 9	17 44	5 20
S 23	19 24	16 4	2 9	12 50	0 6	9 33	1 51	2 16	1 3	9 19	1 7	3 0	1 26	11 13	0 42	1 20	0 24	12 48	5 53	20 18	20 21	4 6	17 44	5 20
M24	19 11	12 50	3 7	12 23	0s 7	9 5	1 50	2 2	1 2	9 20	1 7	3 1	1 26	11 12	0 42	1 20	0 24	12 48	5 53	20 18	20 22	4 4	17 44	5 20
T 25	18 57	9 6	3 56	11 57	0 21	8 38	1 49	1 47	1 1	9 21	1 8	3 2	1 26	11 10	0 42	1 20	0 24	12 47	5 53	20 18	20 22	4 2	17 44	5 21
W26	18 44	5 3	4 34	11 32	0 36	8 11	1 48	1 33	1 0	9 22	1 8	3 3	1 26	11 9	0 42	1 21	0 24	12 47	5 53	20 18	20 23	4 0	17 43	5 21
T 27	18 30	0 50	5 1	11 8	0 50	7 43	1 46	1 18	1 0	9 24	1 8	3 4	1 27	11 8	0 42	1 21	0 24	12 47	5 53	20 18	20 23	3 57	17 43	5 21
F 28	18 16	3s25	5 15	10 44	1 6	7 15	1 45	1 4	0 59	9 25	1 8	3 5	1 27	11 7	0 42	1 21	0 24	12 47	5 53	20 18	20 24	3 55	17 43	5 21
S 29	18 1	7 35	5 15	10 22	1 21	6 47	1 43	0 49	0 58	9 26	1 9	3 6	1 27	11 6	0 42	1 22	0 24	12 46	5 53	20 19	20 25	3 53	17 43	5 22
S 30	17 47	11 30	5 1	10 1	1 37	6 19	1 42	0 35	0 57	9 27	1 9	3 7	1 27	11 4	0 42	1 22	0 24	12 46	5 53	20 19	20 25	3 50	17 43	5 22
M31	17n32	15s 1	4n33	9n42	1s53	5n50	1n40	0n20	0n57	9n28	1s 9	3s 8	1s27	11n 3	0n42	1s22	0s24	12n46	5s53	20n18	20n26	3n48	17n42	5s22

Julian Day Number = 3417061.5, Delta T = 06h19m12s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°52'40, Lahiri = 60°59'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 4	10♌49'25	10♐50	29♌41	20♍ 9	1♎56	27♈50	25°R23	2♍41	27°R26	6♌11	27♋50	27♋ 8	1♎16	27♊19	T 1
W 2	20 45 0	11°46'49	23°55	29°R44	21°18	2°32	27°53	25♓20	2°45	27♓25	6°12	27°51	27° 5	1°22	27°23	W 2
T 3	20 48 57	12°44'13	7♑24	29°43	22°27	3° 7	27°56	25°17	2°48	27°24	6°14	27°52	27° 2	1°29	27°26	T 3
F 4	20 52 53	13°41'36	21°18	29°38	23°36	3°43	27°58	25°15	2°52	27°23	6°15	27°R53	26°58	1°36	27°30	F 4
S 5	20 56 50	14°38'59	5♒35	29°28	24°44	4°18	28° 0	25°12	2°55	27°21	6°17	27°53	26°55	1°43	27°33	S 5
S 6	21 0 47	15°36'21	20°10	29°14	25°53	4°54	28° 3	25° 9	2°59	27°20	6°18	27°52	26°52	1°49	27°36	S 6
M 7	21 4 43	16°33'43	4♓58	28°55	27° 1	5°29	28° 5	25° 6	3° 2	27°19	6°19	27°50	26°49	1°56	27°40	M 7
T 8	21 8 40	17°31'04	19°52	28°33	28°10	6° 5	28° 6	25° 3	3° 6	27°18	6°21	27°48	26°46	2° 3	27°43	T 8
W 9	21 12 36	18°28'25	4♈42	28° 8	29°18	6°41	28° 8	25° 0	3° 9	27°17	6°22	27°45	26°42	2° 9	27°46	W 9
T 10	21 16 33	19°25'46	19°22	27°39	0♎26	7°16	28° 9	24°57	3°13	27°16	6°24	27°43	26°39	2°16	27°50	T 10
F 11	21 20 29	20°23'07	3♉47	27° 7	1°34	7°52	28°10	24°54	3°16	27°15	6°25	27°41	26°36	2°23	27°53	F 11
S 12	21 24 26	21°20'28	17°52	26°34	2°42	8°28	28°11	24°50	3°20	27°13	6°26	27°D40	26°33	2°30	27°56	S 12
S 13	21 28 22	22°17'49	1♊38	25°58	3°50	9° 4	28°12	24°47	3°23	27°12	6°28	27°41	26°30	2°36	27°59	S 13
M14	21 32 19	23°15'10	15° 4	25°22	4°57	9°40	28°13	24°44	3°27	27°11	6°29	27°42	26°27	2°43	28° 2	M14
T 15	21 36 16	24°12'32	28°12	24°45	6° 5	10°16	28°13	24°40	3°31	27°10	6°31	27°43	26°23	2°50	28° 5	T 15
W16	21 40 12	25° 9'53	11♋ 3	24° 8	7°12	10°51	28°13	24°37	3°34	27° 8	6°32	27°45	26°20	2°56	28° 8	W16
T 17	21 44 9	26° 7'15	23°41	23°32	8°19	11°27	28°R13	24°33	3°38	27° 7	6°33	27°R46	26°17	3° 3	28°11	T 17
F 18	21 48 5	27° 4'37	6♌ 6	22°58	9°26	12° 4	28°13	24°29	3°42	27° 6	6°35	27°45	26°14	3°10	28°14	F 18
S 19	21 52 2	28° 1'58	18°22	22°25	10°33	12°40	28°13	24°26	3°45	27° 4	6°36	27°44	26°11	3°16	28°17	S 19
S 20	21 55 58	28°59'20	0♍29	21°55	11°40	13°16	28°12	24°22	3°49	27° 3	6°37	27°40	26° 8	3°23	28°20	S 20
M21	21 59 55	29°56'42	12°29	21°28	12°47	13°52	28°11	24°18	3°52	27° 1	6°39	27°36	26° 4	3°30	28°23	M21
T 22	22 3 52	0♍54'03	24°24	21° 5	13°53	14°28	28°10	24°14	3°56	27° 0	6°40	27°30	26° 1	3°37	28°25	T 22
W23	22 7 48	1°51'25	6♎16	20°46	14°59	15° 4	28° 9	24°10	4° 0	26°59	6°41	27°24	25°58	3°43	28°28	W23
T 24	22 11 45	2°48'46	18° 7	20°31	16° 6	15°41	28° 8	24° 6	4° 3	26°57	6°43	27°18	25°55	3°50	28°30	T 24
F 25	22 15 41	3°46'08	0♏ 0	20°21	17°11	16°17	28° 6	24° 2	4° 7	26°56	6°44	27°13	25°52	3°57	28°33	F 25
S 26	22 19 38	4°43'29	11°58	20°D16	18°17	16°53	28° 4	23°58	4°11	26°54	6°45	27° 9	25°48	4° 3	28°35	S 26
S 27	22 23 34	5°40'50	24° 6	20°16	19°23	17°30	28° 3	23°54	4°14	26°53	6°47	27° 7	25°45	4°10	28°38	S 27
M28	22 27 31	6°38'12	6♐26	20°22	20°28	18° 6	28° 0	23°50	4°18	26°51	6°48	27°D 6	25°42	4°17	28°40	M28
T 29	22 31 27	7°35'33	19° 5	20°33	21°33	18°43	27°58	23°46	4°22	26°50	6°49	27° 7	25°39	4°24	28°43	T 29
W30	22 35 24	8°32'55	2♑ 5	20°50	22°38	19°19	27°56	23°42	4°25	26°48	6°50	27° 8	25°36	4°30	28°45	W30
T 31	22 39 20	9♍30'16	15♑31	21♌12	23♎43	19♎56	27♈53	23♓37	4♍29	26♓47	6♌52	27♋ 9	25♋33	4♎37	28♊47	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n16	17s56	3n52	9n24	2s10	5n22	1n38	0n 6	0n56	9n28	1s 9	3s 9	1s28	11n 2	0n42	1s23	0s24	12n45	5s53	20n18	20n26	3n46	17n42	5s23
W 2	17 1	20 1	2 57	9 7	2 26	4 53	1 36	0s 9	0 55	9 29	1 10	3 10	1 28	11 1	0 42	1 23	0 24	12 45	5 53	20 18	20 27	3 44	17 42	5 23
T 3	16 45	21 3	1 51	8 52	2 42	4 24	1 34	0 23	0 55	9 30	1 10	3 12	1 28	10 59	0 42	1 24	0 24	12 45	5 53	20 18	20 28	3 41	17 42	5 23
F 4	16 29	20 51	0 36	8 39	2 58	3 56	1 32	0 38	0 54	9 31	1 10	3 13	1 28	10 58	0 42	1 24	0 24	12 44	5 53	20 18	20 28	3 39	17 41	5 23
S 5	16 13	19 18	0s42	8 28	3 14	3 27	1 30	0 52	0 53	9 31	1 11	3 14	1 28	10 57	0 42	1 24	0 24	12 44	5 53	20 18	20 29	3 37	17 41	5 24
S 6	15 56	16 27	2 0	8 18	3 29	2 58	1 28	1 7	0 53	9 32	1 11	3 15	1 28	10 56	0 42	1 25	0 24	12 44	5 53	20 18	20 29	3 35	17 41	5 24
M 7	15 39	12 31	3 11	8 10	3 44	2 29	1 25	1 21	0 52	9 32	1 11	3 17	1 29	10 54	0 42	1 25	0 24	12 44	5 53	20 18	20 30	3 32	17 41	5 24
T 8	15 22	7 47	4 9	8 5	3 58	1 59	1 23	1 36	0 51	9 32	1 11	3 18	1 29	10 53	0 42	1 26	0 24	12 43	5 53	20 19	20 31	3 30	17 40	5 25
W 9	15 5	2 36	4 50	8 1	4 12	1 30	1 20	1 50	0 51	9 33	1 12	3 19	1 29	10 52	0 42	1 26	0 24	12 43	5 53	20 19	20 31	3 28	17 40	5 25
T 10	14 47	2n40	5 11	7 59	4 24	1 1	1 17	2 5	0 50	9 33	1 12	3 21	1 29	10 51	0 42	1 27	0 24	12 43	5 53	20 20	20 32	3 25	17 40	5 25
F 11	14 29	7 41	5 13	7 59	4 35	0 32	1 15	2 19	0 49	9 33	1 12	3 22	1 29	10 49	0 42	1 27	0 24	12 42	5 53	20 20	20 32	3 23	17 40	5 26
S 12	14 11	12 11	4 55	8 1	4 45	0 2	1 12	2 34	0 48	9 33	1 12	3 24	1 29	10 48	0 42	1 28	0 24	12 42	5 53	20 20	20 33	3 21	17 39	5 26
S 13	13 53	15 56	4 21	8 4	4 54	0s27	1 9	2 49	0 48	9 33	1 13	3 25	1 30	10 47	0 42	1 28	0 24	12 42	5 53	20 20	20 34	3 18	17 39	5 26
M14	13 35	18 45	3 33	8 9	5 1	0 56	1 6	3 3	0 47	9 33	1 13	3 27	1 30	10 46	0 42	1 29	0 24	12 41	5 53	20 20	20 34	3 16	17 39	5 27
T 15	13 16	20 30	2 35	8 16	5 6	1 26	1 2	3 18	0 46	9 33	1 13	3 28	1 30	10 44	0 42	1 29	0 24	12 41	5 53	20 20	20 35	3 14	17 38	5 27
W16	12 57	21 9	1 30	8 24	5 10	1 55	0 59	3 32	0 46	9 33	1 14	3 30	1 30	10 43	0 42	1 30	0 24	12 41	5 53	20 19	20 35	3 12	17 38	5 27
T 17	12 38	20 42	0 22	8 34	5 12	2 24	0 56	3 47	0 45	9 33	1 14	3 31	1 30	10 42	0 42	1 30	0 24	12 40	5 53	20 19	20 36	3 9	17 38	5 28
F 18	12 19	19 13	0n46	8 44	5 12	2 53	0 52	4 1	0 44	9 32	1 14	3 33	1 30	10 40	0 42	1 31	0 24	12 40	5 53	20 19	20 37	3 7	17 37	5 28
S 19	11 59	16 52	1 50	8 56	5 11	3 23	0 49	4 16	0 44	9 32	1 14	3 34	1 30	10 39	0 42	1 31	0 24	12 40	5 53	20 20	20 37	3 5	17 37	5 29
S 20	11 40	13 48	2 49	9 8	5 8	3 52	0 45	4 30	0 43	9 31	1 15	3 36	1 31	10 38	0 42	1 32	0 24	12 39	5 53	20 20	20 38	3 2	17 37	5 29
M21	11 20	10 11	3 40	9 20	5 4	4 21	0 41	4 45	0 42	9 31	1 15	3 37	1 31	10 36	0 42	1 33	0 24	12 39	5 53	20 21	20 38	3 0	17 36	5 29
T 22	11 0	6 11	4 21	9 33	4 58	4 50	0 37	4 59	0 42	9 30	1 15	3 39	1 31	10 35	0 42	1 33	0 24	12 39	5 53	20 22	20 39	2 58	17 36	5 30
W23	10 40	2 0	4 50	9 46	4 51	5 19	0 33	5 13	0 41	9 30	1 15	3 41	1 31	10 34	0 42	1 34	0 24	12 38	5 53	20 23	20 39	2 55	17 36	5 30
T 24	10 20	2s16	5 7	9 59	4 42	5 48	0 29	5 28	0 40	9 29	1 16	3 42	1 31	10 33	0 42	1 34	0 24	12 38	5 53	20 24	20 40	2 53	17 35	5 31
F 25	9 59	6 28	5 10	10 12	4 32	6 16	0 25	5 42	0 40	9 28	1 16	3 44	1 31	10 31	0 42	1 35	0 25	12 38	5 53	20 25	20 41	2 51	17 35	5 31
S 26	9 39	10 26	5 0	10 24	4 21	6 45	0 21	5 57	0 39	9 27	1 16	3 46	1 31	10 30	0 42	1 35	0 25	12 37	5 53	20 26	20 41	2 48	17 35	5 31
S 27	9 18	14 3	4 37	10 35	4 9	7 13	0 17	6 11	0 39	9 26	1 16	3 48	1 32	10 29	0 42	1 36	0 25	12 37	5 53	20 27	20 42	2 46	17 34	5 32
M28	8 57	17 8	4 1	10 45	3 56	7 42	0 12	6 25	0 38	9 25	1 17	3 49	1 32	10 27	0 42	1 37	0 25	12 37	5 53	20 27	20 42	2 44	17 34	5 32
T 29	8 36	19 29	3 12	10 55	3 42	8 10	0 8	6 39	0 37	9 24	1 17	3 51	1 32	10 26	0 42	1 37	0 25	12 36	5 53	20 27	20 43	2 42	17 33	5 32
W30	8 15	20 54	2 12	11 3	3 28	8 38	0 3	6 54	0 37	9 23	1 17	3 53	1 32	10 25	0 42	1 38	0 25	12 36	5 53	20 26	20 44	2 39	17 33	5 33
T 31	7n54	21s11	1n 3	11n10	3s13	9s 6	0s 1	7s 8	0n36	9n22	1s17	3s55	1s32	10n23	0n42	1s38	0s25	12n36	5s53	20n26	20n44	2n37	17n33	5s33

Julian Day Number = 3417092.5, Delta T = 06h19m14s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°52'44, Lahiri = 60°59'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 43 17	10♍27'38	29♉25	21♌40	24♎48	20♎33	27°R50	23°R33	4♍33	26°R45	6♌53	27°R10	25♋29	4♎44	28♊49	F 1
S 2	22 47 14	11°25'00	13♒46	22°14	25°52	21° 9	27♈47	23♓29	4°36	26♓44	6°54	27♋ 8	25°26	4°50	28°51	S 2
S 3	22 51 10	12°22'21	28°32	22°54	26°56	21°46	27°44	23°25	4°40	26°42	6°55	27° 5	25°23	4°57	28°53	S 3
M 4	22 55 7	13°19'44	13♓35	23°39	28° 0	22°23	27°40	23°20	4°43	26°40	6°57	27° 1	25°20	5° 4	28°55	M 4
T 5	22 59 3	14°17'06	28°48	24°30	29° 3	22°59	27°36	23°16	4°47	26°39	6°58	26°54	25°17	5°11	28°57	T 5
W 6	23 3 0	15°14'29	13♈59	25°26	0♏ 7	23°36	27°33	23°11	4°51	26°37	6°59	26°47	25°13	5°17	28°59	W 6
T 7	23 6 56	16°11'53	28°59	26°28	1°10	24°13	27°29	23° 7	4°54	26°36	7° 0	26°40	25°10	5°24	29° 1	T 7
F 8	23 10 53	17° 9'18	13♉39	27°35	2°13	24°50	27°24	23° 3	4°58	26°34	7° 1	26°35	25° 7	5°31	29° 3	F 8
S 9	23 14 49	18° 6'43	27°55	28°47	3°15	25°27	27°20	22°58	5° 1	26°32	7° 2	26°31	25° 4	5°37	29° 4	S 9
S 10	23 18 46	19° 4'10	11♊43	0♍ 4	4°18	26° 4	27°16	22°54	5° 5	26°31	7° 3	26°29	25° 1	5°44	29° 6	S 10
M11	23 22 43	20° 1'37	25° 7	1°27	5°20	26°41	27°11	22°49	5° 9	26°29	7° 5	26°D29	24°58	5°51	29° 7	M11
T 12	23 26 39	20°59'06	8♋ 7	2°54	6°22	27°18	27° 6	22°45	5°12	26°28	7° 6	26°30	24°54	5°58	29° 9	T 12
W13	23 30 36	21°56'35	20°47	4°26	7°23	27°55	27° 1	22°40	5°16	26°26	7° 7	26°R31	24°51	6° 4	29°10	W13
T 14	23 34 32	22°54'05	3♌12	6° 2	8°25	28°32	26°56	22°36	5°19	26°24	7° 8	26°31	24°48	6°11	29°12	T 14
F 15	23 38 29	23°51'36	15°25	7°42	9°26	29° 9	26°51	22°31	5°23	26°23	7° 9	26°29	24°45	6°18	29°13	F 15
S 16	23 42 25	24°49'09	27°29	9°26	10°26	29°46	26°45	22°27	5°26	26°21	7°10	26°25	24°42	6°24	29°14	S 16
S 17	23 46 22	25°46'42	9♍26	11°13	11°26	0♏23	26°40	22°22	5°30	26°19	7°11	26°18	24°39	6°31	29°15	S 17
M18	23 50 18	26°44'15	21°21	13° 4	12°26	1° 1	26°34	22°18	5°33	26°18	7°12	26° 9	24°35	6°38	29°17	M18
T 19	23 54 15	27°41'50	3♎13	14°57	13°26	1°38	26°28	22°13	5°37	26°16	7°13	25°58	24°32	6°45	29°18	T 19
W20	23 58 12	28°39'26	15° 4	16°53	14°25	2°15	26°22	22° 9	5°40	26°15	7°14	25°46	24°29	6°51	29°19	W20
T 21	0 2 8	29°37'02	26°56	18°51	15°24	2°53	26°16	22° 5	5°44	26°13	7°15	25°34	24°26	6°58	29°20	T 21
F 22	0 6 5	0♎34'39	8♏52	20°50	16°23	3°30	26° 9	22° 0	5°47	26°11	7°16	25°24	24°23	7° 5	29°20	F 22
S 23	0 10 1	1°32'17	20°52	22°51	17°21	4° 8	26° 3	21°56	5°50	26°10	7°17	25°15	24°19	7°11	29°21	S 23
S 24	0 13 58	2°29'56	3♐ 0	24°52	18°19	4°45	25°56	21°51	5°54	26° 8	7°18	25° 9	24°16	7°18	29°22	S 24
M25	0 17 54	3°27'36	15°20	26°54	19°16	5°23	25°50	21°47	5°57	26° 6	7°19	25° 5	24°13	7°25	29°23	M25
T 26	0 21 51	4°25'17	27°56	28°57	20°13	6° 0	25°43	21°43	6° 0	26° 5	7°19	25° 4	24°10	7°32	29°23	T 26
W27	0 25 47	5°22'58	10♉51	0♎59	21°10	6°38	25°36	21°39	6° 4	26° 3	7°20	25°D 3	24° 7	7°38	29°24	W27
T 28	0 29 44	6°20'40	24°10	3° 1	22° 6	7°16	25°29	21°34	6° 7	26° 2	7°21	25°R 4	24° 4	7°45	29°24	T 28
F 29	0 33 40	7°18'23	7♒56	5° 3	23° 1	7°53	25°22	21°30	6°10	26° 0	7°22	25° 3	24° 0	7°52	29°25	F 29
S 30	0 37 37	8♎16'07	22♒11	7♎ 4	23♏56	8♏31	25♈15	21♓26	6♍13	25♓58	7♌23	25♋ 1	23♋57	7♎58	29♊25	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n32	20s11	0s12	11n16	2s58	9s34	0s 6	7s22	0n35	9n21	1s18	3s56	1s32	10n22	0n42	1s39	0s25	12n36	5s53	20n26	20n45	2n35	17n32	5s34
S 2	7 11	17 53	1 29	11 20	2 43	10 2	0 11	7 36	0 35	9 19	1 18	3 58	1 32	10 21	0 42	1 40	0 25	12 35	5 53	20 26	20 45	2 32	17 32	5 34
S 3	6 49	14 21	2 41	11 22	2 27	10 29	0 16	7 50	0 34	9 18	1 18	4 0	1 32	10 19	0 42	1 40	0 25	12 35	5 53	20 27	20 46	2 30	17 31	5 35
M 4	6 28	9 49	3 44	11 23	2 11	10 56	0 21	8 4	0 33	9 17	1 18	4 2	1 32	10 18	0 42	1 41	0 25	12 35	5 53	20 28	20 46	2 28	17 31	5 35
T 5	6 6	4 38	4 31	11 21	1 55	11 24	0 26	8 18	0 33	9 15	1 19	4 3	1 32	10 17	0 42	1 42	0 25	12 34	5 53	20 29	20 47	2 25	17 31	5 35
W 6	5 44	0n49	5 0	11 18	1 40	11 50	0 31	8 32	0 32	9 13	1 19	4 5	1 33	10 16	0 42	1 42	0 25	12 34	5 53	20 30	20 48	2 23	17 30	5 36
T 7	5 22	6 10	5 7	11 12	1 24	12 17	0 36	8 46	0 31	9 12	1 19	4 7	1 33	10 14	0 42	1 43	0 25	12 34	5 53	20 32	20 48	2 21	17 30	5 36
F 8	5 0	11 2	4 54	11 4	1 9	12 44	0 42	9 0	0 31	9 10	1 19	4 9	1 33	10 13	0 42	1 43	0 25	12 33	5 53	20 33	20 49	2 18	17 29	5 37
S 9	4 38	15 9	4 23	10 54	0 53	13 10	0 47	9 14	0 30	9 8	1 20	4 11	1 33	10 12	0 42	1 44	0 25	12 33	5 53	20 33	20 49	2 16	17 29	5 37
S 10	4 16	18 18	3 37	10 41	0 39	13 36	0 52	9 28	0 30	9 7	1 20	4 13	1 33	10 10	0 42	1 45	0 25	12 33	5 53	20 34	20 50	2 13	17 29	5 38
M11	3 54	20 21	2 40	10 26	0 24	14 2	0 58	9 42	0 29	9 5	1 20	4 14	1 33	10 9	0 42	1 45	0 25	12 32	5 53	20 34	20 50	2 11	17 28	5 38
T 12	3 32	21 15	1 37	10 8	0 10	14 27	1 3	9 56	0 28	9 3	1 20	4 16	1 33	10 8	0 42	1 46	0 25	12 32	5 53	20 34	20 51	2 9	17 28	5 38
W13	3 9	21 1	0 31	9 48	0n 3	14 52	1 9	10 9	0 28	9 1	1 20	4 18	1 33	10 7	0 42	1 47	0 25	12 32	5 53	20 33	20 52	2 6	17 27	5 39
T 14	2 47	19 45	0n36	9 25	0 16	15 17	1 15	10 23	0 27	8 59	1 21	4 20	1 33	10 5	0 42	1 47	0 25	12 32	5 53	20 33	20 52	2 4	17 27	5 39
F 15	2 24	17 35	1 39	8 59	0 27	15 42	1 20	10 36	0 26	8 57	1 21	4 22	1 33	10 4	0 42	1 48	0 25	12 31	5 53	20 34	20 53	2 2	17 26	5 40
S 16	2 2	14 39	2 38	8 31	0 39	16 7	1 26	10 50	0 26	8 55	1 21	4 23	1 33	10 3	0 42	1 49	0 25	12 31	5 53	20 35	20 53	1 59	17 26	5 40
S 17	1 39	11 9	3 28	8 1	0 49	16 31	1 32	11 3	0 25	8 52	1 21	4 25	1 33	10 2	0 42	1 49	0 25	12 31	5 53	20 36	20 54	1 57	17 25	5 41
M18	1 17	7 13	4 9	7 28	0 59	16 55	1 38	11 17	0 25	8 50	1 21	4 27	1 33	10 0	0 42	1 50	0 25	12 30	5 53	20 38	20 54	1 55	17 25	5 41
T 19	0 54	3 2	4 40	6 53	1 7	17 18	1 44	11 30	0 24	8 48	1 22	4 29	1 34	9 59	0 43	1 51	0 25	12 30	5 53	20 40	20 55	1 52	17 25	5 42
W20	0 32	1s16	4 57	6 16	1 15	17 42	1 50	11 43	0 23	8 46	1 22	4 31	1 34	9 58	0 43	1 51	0 25	12 30	5 54	20 42	20 55	1 50	17 24	5 42
T 21	0 9	5 31	5 3	5 37	1 22	18 5	1 56	11 57	0 23	8 43	1 22	4 32	1 34	9 57	0 43	1 52	0 25	12 29	5 54	20 44	20 56	1 48	17 24	5 43
F 22	0s14	9 35	4 54	4 56	1 28	18 27	2 2	12 10	0 22	8 41	1 22	4 34	1 34	9 55	0 43	1 53	0 25	12 29	5 54	20 46	20 57	1 45	17 23	5 43
S 23	0 36	13 19	4 33	4 14	1 33	18 50	2 8	12 23	0 22	8 38	1 22	4 36	1 34	9 54	0 43	1 53	0 25	12 29	5 54	20 47	20 57	1 43	17 23	5 43
S 24	0 59	16 33	4 0	3 30	1 37	19 12	2 14	12 36	0 21	8 36	1 23	4 38	1 34	9 53	0 43	1 54	0 25	12 29	5 54	20 48	20 58	1 41	17 22	5 44
M25	1 21	19 5	3 14	2 45	1 40	19 33	2 21	12 49	0 20	8 33	1 23	4 39	1 34	9 52	0 43	1 54	0 25	12 28	5 54	20 49	20 58	1 38	17 22	5 44
T 26	1 44	20 46	2 19	1 59	1 42	19 55	2 27	13 2	0 20	8 31	1 23	4 41	1 34	9 51	0 43	1 55	0 25	12 28	5 54	20 49	20 59	1 36	17 21	5 45
W27	2 7	21 26	1 15	1 12	1 44	20 16	2 33	13 14	0 19	8 28	1 23	4 43	1 34	9 49	0 43	1 56	0 25	12 28	5 54	20 49	20 59	1 33	17 21	5 45
T 28	2 29	20 54	0 5	0 25	1 44	20 37	2 40	13 27	0 18	8 26	1 23	4 44	1 34	9 48	0 43	1 56	0 25	12 28	5 54	20 49	21 0	1 31	17 20	5 46
F 29	2 52	19 7	1s 8	0s23	1 44	20 57	2 46	13 40	0 18	8 23	1 23	4 46	1 34	9 47	0 43	1 57	0 25	12 27	5 54	20 49	21 0	1 29	17 20	5 46
S 30	3s14	16s 7	2s18	1s11	1n43	21s17	2s52	13s52	0n17	8n20	1s23	4s48	1s34	9n46	0n43	1s58	0s25	12n27	5s54	20n50	21n 1	1n26	17n20	5s47

Julian Day Number = 3417123.5, Delta T = 06h19m15s
Ecliptic obliquity = 23°06'16, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°52'49, Lahiri = 60°59'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 41 34	9♎13'51	6♓52	9♎ 4	24♏51	9♏ 9	25°R 7	21°R22	6♍17	25°R57	7♌24	24°R56	23♋54	8♎ 5	29♊25	S 1
M 2	0 45 30	10°11'37	21°55	11° 3	25°45	9°47	25♈ 0	21♓18	6°20	25♓55	7°24	24♋49	23°51	8°12	29°25	M 2
T 3	0 49 27	11° 9'24	7♈13	13° 2	26°38	10°25	24°52	21°13	6°23	25°54	7°25	24°39	23°48	8°19	29°26	T 3
W 4	0 53 23	12° 7'12	22°33	14°59	27°31	11° 3	24°45	21° 9	6°26	25°52	7°26	24°29	23°45	8°25	29°26	W 4
T 5	0 57 20	13° 5'01	7♉44	16°55	28°23	11°41	24°37	21° 5	6°29	25°51	7°26	24°19	23°41	8°32	29°R26	T 5
F 6	1 1 16	14° 2'51	22°37	18°49	29°15	12°19	24°30	21° 2	6°32	25°49	7°27	24°10	23°38	8°39	29°26	F 6
S 7	1 5 13	15° 0'44	7♊ 3	20°43	0♐ 6	12°57	24°22	20°58	6°35	25°48	7°28	24° 3	23°35	8°45	29°25	S 7
S 8	1 9 9	15°58'38	21° 0	22°35	0°56	13°35	24°14	20°54	6°38	25°46	7°28	23°59	23°32	8°52	29°25	S 8
M 9	1 13 6	16°56'33	4♋28	24°26	1°45	14°13	24° 6	20°50	6°41	25°45	7°29	23°57	23°29	8°59	29°25	M 9
T 10	1 17 3	17°54'30	17°29	26°15	2°34	14°51	23°59	20°46	6°44	25°43	7°30	23°57	23°25	9° 6	29°25	T 10
W11	1 20 59	18°52'29	0♌ 7	28° 4	3°23	15°29	23°51	20°43	6°47	25°42	7°30	23°57	23°22	9°12	29°24	W11
T 12	1 24 56	19°50'30	12°27	29°51	4°10	16° 7	23°43	20°39	6°50	25°40	7°31	23°56	23°19	9°19	29°24	T 12
F 13	1 28 52	20°48'32	24°34	1♏36	4°57	16°46	23°35	20°35	6°53	25°39	7°31	23°53	23°16	9°26	29°23	F 13
S 14	1 32 49	21°46'35	6♍32	3°21	5°43	17°24	23°27	20°32	6°56	25°37	7°32	23°48	23°13	9°33	29°23	S 14
S 15	1 36 45	22°44'41	18°25	5° 4	6°28	18° 2	23°19	20°28	6°59	25°36	7°32	23°40	23°10	9°39	29°22	S 15
M16	1 40 42	23°42'48	0♎16	6°46	7°12	18°41	23°11	20°25	7° 2	25°34	7°33	23°29	23° 6	9°46	29°21	M16
T 17	1 44 38	24°40'56	12° 7	8°27	7°55	19°19	23° 3	20°22	7° 4	25°33	7°33	23°15	23° 3	9°53	29°21	T 17
W18	1 48 35	25°39'07	24° 1	10° 7	8°37	19°58	22°55	20°19	7° 7	25°32	7°34	23° 1	23° 0	9°59	29°20	W18
T 19	1 52 31	26°37'18	5♏58	11°45	9°18	20°36	22°47	20°15	7°10	25°30	7°34	22°47	22°57	10° 6	29°19	T 19
F 20	1 56 28	27°35'32	17°59	13°22	9°59	21°15	22°39	20°12	7°12	25°29	7°35	22°34	22°54	10°13	29°18	F 20
S 21	2 0 25	28°33'46	0♐ 7	14°58	10°38	21°54	22°31	20° 9	7°15	25°28	7°35	22°23	22°50	10°20	29°17	S 21
S 22	2 4 21	29°32'03	12°23	16°33	11°16	22°32	22°24	20° 6	7°18	25°26	7°35	22°15	22°47	10°26	29°16	S 22
M23	2 8 18	0♏30'21	24°48	18° 7	11°52	23°11	22°16	20° 3	7°20	25°25	7°36	22°10	22°44	10°33	29°14	M23
T 24	2 12 14	1°28'40	7♑27	19°40	12°28	23°50	22° 8	20° 1	7°23	25°24	7°36	22° 8	22°41	10°40	29°13	T 24
W25	2 16 11	2°27'00	20°22	21°12	13° 2	24°29	22° 0	19°58	7°25	25°23	7°36	22°D 7	22°38	10°46	29°12	W25
T 26	2 20 7	3°25'22	3♒37	22°42	13°35	25° 8	21°53	19°55	7°27	25°21	7°37	22°R 7	22°35	10°53	29°10	T 26
F 27	2 24 4	4°23'46	17°15	24°12	14° 7	25°46	21°45	19°53	7°30	25°20	7°37	22° 7	22°31	11° 0	29° 9	F 27
S 28	2 28 0	5°22'10	1♓18	25°40	14°37	26°25	21°38	19°50	7°32	25°19	7°37	22° 5	22°28	11° 7	29° 8	S 28
S 29	2 31 57	6°20'36	15°46	27° 7	15° 6	27° 4	21°30	19°48	7°34	25°18	7°37	22° 0	22°25	11°13	29° 6	S 29
M30	2 35 54	7°19'04	0♈36	28°33	15°33	27°43	21°23	19°46	7°37	25°17	7°37	21°53	22°22	11°20	29° 4	M30
T 31	2 39 50	8♏17'33	15♈41	29♏58	15♐59	28♏22	21♈15	19♓44	7♍39	25♓16	7♌38	21♋44	22♋19	11♎27	29♊ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	3s37	12s 0	3s22	1s59	1n42	21s36	2s59	14s 5	0n17	8n17	1s24	4s49	1s34	9n45	0n43	1s58	0s25	12n27	5s54	20n51	21n 1	1n24	17n19	5s47	
M 2	3 59	7 3	4 13	2 47	1 40	21 56	3 5	14 17	0 16	8 15	1 24	4 51	1 34	9 44	0 43	1 59	0 25	12 27	5 54	20 52	21 2	1 22	17 19	5 48	
T 3	4 21	1 35	4 47	3 35	1 37	22 14	3 12	14 30	0 15	8 12	1 24	4 52	1 34	9 43	0 43	2 0	0 25	12 26	5 54	20 54	21 3	1 19	17 18	5 48	
W 4	4 44	3n59	5 1	4 23	1 34	22 33	3 18	14 42	0 15	8 9	1 24	4 54	1 34	9 41	0 43	2 0	0 25	12 26	5 54	20 55	21 3	1 17	17 18	5 48	
T 5	5 6	9 16	4 53	5 10	1 30	22 51	3 25	14 54	0 14	8 6	1 24	4 56	1 34	9 40	0 43	2 1	0 25	12 26	5 54	20 57	21 4	1 14	17 17	5 49	
F 6	5 28	13 53	4 25	5 57	1 26	23 9	3 31	15 6	0 14	8 3	1 24	4 57	1 34	9 39	0 43	2 1	0 25	12 26	5 55	20 59	21 4	1 12	17 17	5 49	
S 7	5 50	17 33	3 41	6 43	1 21	23 26	3 38	15 18	0 13	8 1	1 24	4 59	1 34	9 38	0 43	2 2	0 25	12 25	5 55	21 0	21 5	1 10	17 16	5 50	
S 8	6 12	20 4	2 45	7 29	1 16	23 43	3 44	15 30	0 13	7 58	1 24	5 0	1 34	9 37	0 43	2 3	0 25	12 25	5 55	21 1	21 5	1 7	17 16	5 50	
M 9	6 34	21 21	1 41	8 14	1 11	23 59	3 51	15 41	0 12	7 55	1 24	5 2	1 34	9 36	0 43	2 3	0 25	12 25	5 55	21 1	21 6	1 5	17 15	5 51	
T 10	6 56	21 25	0 34	8 59	1 5	24 15	3 57	15 53	0 11	7 52	1 24	5 3	1 34	9 35	0 43	2 4	0 25	12 25	5 55	21 1	21 6	1 2	17 15	5 51	
W11	7 18	20 22	0n33	9 43	0 59	24 31	4 3	16 5	0 11	7 49	1 24	5 4	1 34	9 34	0 43	2 4	0 25	12 24	5 55	21 1	21 7	1 0	17 15	5 52	
T 12	7 39	18 22	1 36	10 26	0 53	24 47	4 10	16 16	0 10	7 46	1 25	5 6	1 34	9 33	0 43	2 5	0 25	12 24	5 55	21 1	21 7	0 58	17 14	5 52	
F 13	8 1	15 35	2 34	11 9	0 46	25 1	4 16	16 27	0 10	7 43	1 25	5 7	1 34	9 32	0 43	2 5	0 25	12 24	5 55	21 2	21 8	0 55	17 14	5 53	
S 14	8 22	12 10	3 25	11 50	0 39	25 16	4 23	16 39	0 9	7 40	1 25	5 9	1 34	9 31	0 43	2 6	0 25	12 24	5 55	21 2	21 8	0 53	17 13	5 53	
S 15	8 44	8 18	4 5	12 31	0 32	25 30	4 29	16 50	0 8	7 37	1 25	5 10	1 34	9 30	0 43	2 7	0 25	12 24	5 55	21 4	21 9	0 50	17 13	5 53	
M16	9 5	4 7	4 36	13 11	0 25	25 44	4 35	17 1	0 8	7 34	1 25	5 11	1 34	9 29	0 43	2 7	0 25	12 23	5 55	21 6	21 9	0 48	17 12	5 54	
T 17	9 26	0s12	4 54	13 50	0 18	25 57	4 42	17 12	0 7	7 31	1 25	5 12	1 34	9 28	0 43	2 8	0 25	12 23	5 55	21 8	21 10	0 46	17 12	5 54	
W18	9 47	4 32	4 59	14 28	0 11	26 10	4 48	17 23	0 7	7 29	1 25	5 14	1 34	9 27	0 43	2 8	0 25	12 23	5 55	21 10	21 10	0 43	17 11	5 55	
T 19	10 8	8 43	4 52	15 6	0 3	26 23	4 54	17 33	0 6	7 26	1 25	5 15	1 34	9 26	0 43	2 9	0 25	12 23	5 56	21 13	21 11	0 41	17 11	5 55	
F 20	10 28	12 36	4 31	15 42	0s 4	26 35	5 0	17 44	0 5	7 23	1 25	5 16	1 34	9 25	0 43	2 9	0 25	12 23	5 56	21 15	21 12	0 38	17 10	5 56	
S 21	10 49	16 1	3 58	16 18	0 12	26 46	5 6	17 54	0 5	7 20	1 25	5 17	1 34	9 24	0 43	2 10	0 25	12 22	5 56	21 16	21 12	0 36	17 10	5 56	
S 22	11 9	18 46	3 13	16 52	0 20	26 58	5 12	18 5	0 4	7 17	1 25	5 18	1 34	9 23	0 43	2 10	0 25	12 22	5 56	21 18	21 13	0 34	17 10	5 57	
M23	11 29	20 41	2 19	17 26	0 27	27 9	5 18	18 15	0 4	7 14	1 25	5 19	1 34	9 22	0 43	2 11	0 25	12 22	5 56	21 19	21 13	0 31	17 9	5 57	
T 24	11 49	21 37	1 17	17 58	0 35	27 19	5 23	18 25	0 3	7 11	1 25	5 20	1 34	9 21	0 43	2 11	0 25	12 22	5 56	21 19	21 14	0 29	17 9	5 57	
W25	12 9	21 26	0 9	18 30	0 43	27 29	5 29	18 35	0 3	7 9	1 25	5 21	1 33	9 20	0 43	2 12	0 25	12 22	5 56	21 19	21 14	0 26	17 8	5 58	
T 26	12 29	20 3	1s 0	19 0	0 51	27 39	5 34	18 45	0 2	7 6	1 25	5 22	1 33	9 20	0 44	2 12	0 25	12 22	5 56	21 19	21 15	0 24	17 8	5 58	
F 27	12 48	17 30	2 9	19 30	0 58	27 48	5 40	18 55	0 1	7 3	1 25	5 23	1 33	9 19	0 44	2 13	0 25	12 22	5 56	21 19	21 15	0 22	17 7	5 59	
S 28	13 8	13 51	3 11	19 59	1 6	27 57	5 45	19 4	0 1	7 0	1 25	5 24	1 33	9 18	0 44	2 13	0 25	12 21	5 56	21 19	21 16	0 19	17 7	5 59	
S 29	13 27	9 17	4 4	20 26	1 14	28 5	5 50	19 14	0 0	6 58	1 24	5 25	1 33	9 17	0 44	2 14	0 25	12 21	5 56	21 20	21 16	0 17	17 7	6 0	
M30	13 46	4 5	4 41	20 53	1 21	28 13	5 55	19 23	0s 0	6 55	1 24	5 26	1 33	9 16	0 44	2 14	0 25	12 21	5 56	21 21	21 17	0 14	17 6	6 0	
T 31	14s 4	1n28	5s 0	21s18	1s29	28s20	6s 0	19s32	0s 1	6n52	1s24	5s27	1s33	9n16	0n44	2s14	0s25	12n21	5s57	21n23	21n17	0n12	17n 6	6s 0	

Julian Day Number = 3417153.5, Delta T = 06h19m17s
Ecliptic obliquity = 23°06'16, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°52'53, Lahiri = 60°59'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 43 47	9♏16'03	0♉53	1♐22	16♐23	29♏ 2	21°R 8	19°R41	7♍41	25°R15	7♑38	21°R34	22♋16	11♎33	29°R 1	W 1
T 2	2 47 43	10°14'36	16° 1	2°44	16°45	29°41	21♈ 1	19♓39	7°43	25♓14	7°38	21♋24	22°12	11°40	28♊59	T 2
F 3	2 51 40	11°13'10	0♊54	4° 6	17° 5	0♐20	20°54	19°37	7°45	25°13	7°38	21°15	22° 9	11°47	28°57	F 3
S 4	2 55 36	12°11'46	15°24	5°26	17°24	0°59	20°47	19°36	7°47	25°12	7°38	21° 8	22° 6	11°54	28°55	S 4
S 5	2 59 33	13°10'24	29°27	6°44	17°40	1°38	20°41	19°34	7°49	25°11	7°38	21° 4	22° 3	12° 0	28°54	S 5
M 6	3 3 29	14° 9'04	13♋ 1	8° 2	17°55	2°18	20°34	19°32	7°51	25°10	7°38	21° 2	22° 0	12° 7	28°52	M 6
T 7	3 7 26	15° 7'47	26° 7	9°18	18° 7	2°57	20°27	19°31	7°53	25° 9	7°R38	21°D 2	21°56	12°14	28°49	T 7
W 8	3 11 22	16° 6'31	8♌49	10°32	18°18	3°37	20°21	19°29	7°55	25° 8	7°38	21° 2	21°53	12°20	28°47	W 8
T 9	3 15 19	17° 5'17	21°10	11°45	18°26	4°16	20°15	19°28	7°57	25° 7	7°38	21°R 2	21°50	12°27	28°45	T 9
F 10	3 19 16	18° 4'06	3♍17	12°56	18°33	4°56	20° 8	19°26	7°59	25° 6	7°38	21° 1	21°47	12°34	28°43	F 10
S 11	3 23 12	19° 2'56	15°14	14° 6	18°37	5°35	20° 2	19°25	8° 0	25° 5	7°38	20°58	21°44	12°41	28°41	S 11
S 12	3 27 9	20° 1'49	27° 6	15°13	18°R38	6°15	19°56	19°24	8° 2	25° 5	7°38	20°52	21°41	12°47	28°38	S 12
M13	3 31 5	21° 0'43	8♎57	16°19	18°38	6°55	19°51	19°23	8° 4	25° 4	7°38	20°43	21°37	12°54	28°36	M13
T 14	3 35 2	21°59'40	20°50	17°22	18°35	7°34	19°45	19°22	8° 5	25° 3	7°37	20°33	21°34	13° 1	28°34	T 14
W15	3 38 58	22°58'38	2♏47	18°23	18°30	8°14	19°40	19°21	8° 7	25° 3	7°37	20°22	21°31	13° 8	28°31	W15
T 16	3 42 55	23°57'39	14°51	19°22	18°22	8°54	19°34	19°21	8° 8	25° 2	7°37	20°11	21°28	13°14	28°29	T 16
F 17	3 46 51	24°56'42	27° 3	20°17	18°12	9°34	19°29	19°20	8°10	25° 1	7°37	20° 1	21°25	13°21	28°26	F 17
S 18	3 50 48	25°55'46	9♐23	21°10	17°59	10°14	19°24	19°20	8°11	25° 1	7°37	19°53	21°22	13°28	28°23	S 18
S 19	3 54 45	26°54'52	21°53	21°59	17°44	10°54	19°20	19°19	8°12	25° 0	7°36	19°47	21°18	13°34	28°21	S 19
M20	3 58 41	27°54'01	4♑33	22°45	17°27	11°34	19°15	19°19	8°14	25° 0	7°36	19°43	21°15	13°41	28°18	M20
T 21	4 2 38	28°53'10	17°25	23°26	17° 8	12°14	19°10	19°19	8°15	24°59	7°36	19°D42	21°12	13°48	28°15	T 21
W22	4 6 34	29°52'22	0♒29	24° 4	16°46	12°54	19° 6	19°19	8°16	24°59	7°35	19°43	21° 9	13°55	28°13	W22
T 23	4 10 31	0♐51'35	13°49	24°36	16°22	13°34	19° 2	19°D19	8°17	24°58	7°35	19°44	21° 6	14° 1	28°10	T 23
F 24	4 14 27	1°50'50	27°27	25° 3	15°56	14°14	18°58	19°19	8°18	24°58	7°35	19°R45	21° 2	14° 8	28° 7	F 24
S 25	4 18 24	2°50'06	11♓22	25°25	15°28	14°54	18°55	19°19	8°19	24°57	7°34	19°44	20°59	14°15	28° 4	S 25
S 26	4 22 20	3°49'24	25°36	25°40	14°58	15°35	18°51	19°19	8°20	24°57	7°34	19°42	20°56	14°21	28° 1	S 26
M27	4 26 17	4°48'43	10♈ 6	25°49	14°27	16°15	18°48	19°20	8°21	24°57	7°33	19°38	20°53	14°28	27°58	M27
T 28	4 30 14	5°48'04	24°49	25°R50	13°54	16°55	18°44	19°20	8°22	24°56	7°33	19°33	20°50	14°35	27°55	T 28
W29	4 34 10	6°47'27	9♉38	25°43	13°20	17°36	18°42	19°21	8°23	24°56	7°32	19°26	20°47	14°42	27°52	W29
T 30	4 38 7	7♐46'51	24♉26	25♐29	12♐45	18♐16	18♈39	19♓21	8♍24	24♓56	7♑32	19♋20	20♋43	14♎48	27♊49	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s23	6n57	4s58	21s43	1s36	28s27	6s 4	19s41	0s 1	6n50	1s24	5s27	1s33	9n15	0n44	2s15	0s25	12n21	5s57	21n24	21n18	0n 9	17n 5	6s 1
T 2	14 41	12 1	4 34	22 7	1 44	28 34	6 8	19 50	0 2	6 47	1 24	5 28	1 33	9 14	0 44	2 15	0 25	12 21	5 57	21 26	21 18	0 7	17 5	6 1
F 3	14 59	16 15	3 53	22 29	1 51	28 40	6 12	19 59	0 3	6 45	1 24	5 29	1 33	9 13	0 44	2 16	0 25	12 21	5 57	21 27	21 19	0 5	17 4	6 2
S 4	15 17	19 23	2 57	22 50	1 58	28 45	6 16	20 7	0 3	6 42	1 24	5 30	1 33	9 13	0 44	2 16	0 25	12 21	5 57	21 28	21 19	0 2	17 4	6 2
S 5	15 34	21 14	1 52	23 11	2 5	28 51	6 20	20 16	0 4	6 40	1 24	5 30	1 33	9 12	0 44	2 16	0 25	12 21	5 57	21 29	21 20	0s 0	17 4	6 2
M 6	15 52	21 46	0 43	23 30	2 11	28 55	6 23	20 24	0 4	6 37	1 24	5 31	1 33	9 11	0 44	2 17	0 25	12 20	5 57	21 29	21 20	0 3	17 3	6 3
T 7	16 9	21 4	0n27	23 48	2 18	28 59	6 26	20 32	0 5	6 35	1 24	5 31	1 33	9 11	0 44	2 17	0 25	12 20	5 57	21 29	21 21	0 5	17 3	6 3
W 8	16 26	19 18	1 33	24 6	2 24	29 3	6 28	20 40	0 5	6 33	1 24	5 32	1 33	9 10	0 44	2 17	0 25	12 20	5 57	21 29	21 21	0 8	17 3	6 3
T 9	16 42	16 40	2 33	24 22	2 30	29 6	6 31	20 48	0 6	6 31	1 24	5 32	1 33	9 9	0 44	2 18	0 25	12 20	5 57	21 29	21 22	0 10	17 2	6 4
F 10	16 58	13 21	3 25	24 37	2 36	29 8	6 32	20 56	0 7	6 28	1 23	5 33	1 32	9 9	0 44	2 18	0 25	12 20	5 57	21 29	21 22	0 12	17 2	6 4
S 11	17 14	9 33	4 7	24 51	2 42	29 10	6 34	21 3	0 7	6 26	1 23	5 33	1 32	9 8	0 44	2 18	0 25	12 20	5 58	21 30	21 23	0 15	17 1	6 5
S 12	17 30	5 24	4 39	25 4	2 47	29 11	6 35	21 10	0 8	6 24	1 23	5 33	1 32	9 8	0 44	2 19	0 25	12 20	5 58	21 31	21 23	0 17	17 1	6 5
M13	17 46	1 4	4 58	25 16	2 52	29 11	6 35	21 18	0 8	6 22	1 23	5 34	1 32	9 7	0 44	2 19	0 25	12 20	5 58	21 32	21 24	0 20	17 1	6 5
T 14	18 1	3s19	5 4	25 27	2 57	29 11	6 35	21 25	0 9	6 20	1 23	5 34	1 32	9 6	0 44	2 19	0 25	12 20	5 58	21 33	21 24	0 22	17 0	6 6
W15	18 15	7 36	4 57	25 36	3 1	29 10	6 35	21 32	0 9	6 18	1 23	5 34	1 32	9 6	0 44	2 20	0 25	12 20	5 58	21 35	21 25	0 25	17 0	6 6
T 16	18 30	11 39	4 37	25 45	3 5	29 8	6 34	21 38	0 10	6 17	1 23	5 34	1 32	9 5	0 44	2 20	0 25	12 20	5 58	21 37	21 25	0 27	17 0	6 6
F 17	18 44	15 16	4 4	25 53	3 8	29 6	6 32	21 45	0 10	6 15	1 22	5 35	1 32	9 5	0 44	2 20	0 25	12 20	5 58	21 38	21 26	0 29	16 59	6 7
S 18	18 58	18 16	3 19	25 59	3 11	29 2	6 30	21 51	0 11	6 13	1 22	5 35	1 32	9 4	0 44	2 20	0 25	12 20	5 58	21 39	21 26	0 32	16 59	6 7
S 19	19 12	20 28	2 24	26 4	3 13	28 58	6 27	21 57	0 12	6 12	1 22	5 35	1 32	9 4	0 44	2 21	0 25	12 20	5 58	21 40	21 27	0 34	16 59	6 7
M20	19 25	21 41	1 21	26 9	3 15	28 53	6 23	22 3	0 12	6 10	1 22	5 35	1 32	9 4	0 45	2 21	0 25	12 20	5 58	21 41	21 27	0 37	16 58	6 7
T 21	19 38	21 47	0 12	26 12	3 15	28 47	6 19	22 9	0 13	6 8	1 22	5 35	1 32	9 3	0 45	2 21	0 25	12 20	5 58	21 41	21 28	0 39	16 58	6 8
W22	19 50	20 42	0s58	26 14	3 16	28 40	6 14	22 15	0 13	6 7	1 22	5 35	1 31	9 3	0 45	2 21	0 25	12 20	5 58	21 41	21 28	0 42	16 58	6 8
T 23	20 3	18 28	2 6	26 15	3 15	28 31	6 8	22 20	0 14	6 6	1 21	5 35	1 31	9 2	0 45	2 21	0 25	12 20	5 58	21 41	21 29	0 44	16 57	6 8
F 24	20 15	15 9	3 9	26 14	3 14	28 22	6 2	22 25	0 14	6 4	1 21	5 35	1 31	9 2	0 45	2 21	0 25	12 20	5 59	21 40	21 29	0 47	16 57	6 9
S 25	20 26	10 57	4 2	26 13	3 11	28 12	5 55	22 31	0 15	6 3	1 21	5 34	1 31	9 2	0 45	2 22	0 25	12 20	5 59	21 41	21 30	0 49	16 57	6 9
S 26	20 37	6 3	4 42	26 10	3 8	28 1	5 47	22 35	0 15	6 2	1 21	5 34	1 31	9 1	0 45	2 22	0 25	12 20	5 59	21 41	21 30	0 51	16 56	6 9
M27	20 48	0 44	5 4	26 5	3 3	27 49	5 38	22 40	0 16	6 1	1 21	5 34	1 31	9 1	0 45	2 22	0 25	12 20	5 59	21 41	21 30	0 54	16 56	6 9
T 28	20 58	4n42	5 7	25 59	2 57	27 36	5 29	22 45	0 17	6 0	1 20	5 34	1 31	9 1	0 45	2 22	0 25	12 20	5 59	21 42	21 31	0 56	16 56	6 10
W29	21 8	9 54	4 50	25 52	2 50	27 21	5 19	22 49	0 17	5 59	1 20	5 33	1 31	9 1	0 45	2 22	0 25	12 20	5 59	21 43	21 31	0 59	16 55	6 10
T 30	21s18	14n31	4s13	25s42	2s41	27s 6	5s 8	22s53	0s18	5n58	1s20	5s33	1s31	9n 0	0n45	2s22	0s25	12n20	5s59	21n44	21n32	1s 1	16n55	6s10

Julian Day Number = 3417184.5, Delta T = 06h19m18s
Ecliptic obliquity = 23°06'16, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°52'57, Lahiri = 60°59'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4643

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 3	8♐46'18	9♊ 4	25°R 5	12°R 9	18♐57	18°R36	19♓22	8♍24	24°R56	7°R31	19°R14	20♋40	14♎55	27°R46	F 1
S 2	4 46 0	9°45'46	23°25	24♐33	11♐32	19°37	18♈34	19°23	8°25	24♓56	7♌31	19♋10	20°37	15° 2	27♊43	S 2
S 3	4 49 56	10°45'16	7♋24	23°52	10°55	20°18	18°32	19°24	8°26	24°55	7°30	19° 7	20°34	15° 9	27°40	S 3
M 4	4 53 53	11°44'49	20°58	23° 3	10°18	20°59	18°30	19°25	8°26	24°55	7°30	19°D 7	20°31	15°15	27°37	M 4
T 5	4 57 49	12°44'23	4♌ 7	22° 5	9°42	21°39	18°28	19°26	8°27	24°55	7°29	19° 8	20°28	15°22	27°33	T 5
W 6	5 1 46	13°43'59	16°53	21° 0	9° 5	22°20	18°26	19°28	8°27	24°D55	7°29	19° 9	20°24	15°29	27°30	W 6
T 7	5 5 43	14°43'38	29°18	19°50	8°30	23° 1	18°25	19°29	8°27	24°55	7°28	19°11	20°21	15°35	27°27	T 7
F 8	5 9 39	15°43'18	11♍28	18°35	7°55	23°42	18°24	19°31	8°28	24°55	7°27	19°R12	20°18	15°42	27°24	F 8
S 9	5 13 36	16°43'01	23°28	17°18	7°22	24°23	18°23	19°32	8°28	24°56	7°27	19°12	20°15	15°49	27°20	S 9
S 10	5 17 32	17°42'45	5♎21	16° 2	6°49	25° 4	18°22	19°34	8°28	24°56	7°26	19°10	20°12	15°56	27°17	S 10
M11	5 21 29	18°42'32	17°13	14°48	6°19	25°45	18°21	19°36	8°28	24°56	7°25	19° 7	20° 8	16° 2	27°14	M11
T 12	5 25 25	19°42'20	29° 8	13°39	5°50	26°26	18°21	19°38	8°29	24°56	7°24	19° 3	20° 5	16° 9	27°11	T 12
W13	5 29 22	20°42'11	11♏ 9	12°37	5°23	27° 7	18°D21	19°40	8°29	24°56	7°24	18°58	20° 2	16°16	27° 7	W13
T 14	5 33 18	21°42'04	23°20	11°44	4°58	27°48	18°21	19°42	8°R29	24°56	7°23	18°53	19°59	16°22	27° 4	T 14
F 15	5 37 15	22°41'59	5♐42	11° 1	4°35	28°29	18°21	19°44	8°29	24°57	7°22	18°49	19°56	16°29	27° 1	F 15
S 16	5 41 12	23°41'55	18°17	10°29	4°14	29°10	18°22	19°46	8°28	24°57	7°21	18°45	19°53	16°36	26°57	S 16
S 17	5 45 8	24°41'54	1♑ 5	10° 9	3°56	29°52	18°22	19°48	8°28	24°57	7°21	18°43	19°49	16°43	26°54	S 17
M18	5 49 5	25°41'54	14° 5	10°D 1	3°40	0♑33	18°23	19°51	8°28	24°58	7°20	18°D42	19°46	16°49	26°50	M18
T 19	5 53 1	26°41'55	27°19	10° 3	3°26	1°15	18°24	19°54	8°28	24°58	7°19	18°42	19°43	16°56	26°47	T 19
W20	5 56 58	27°41'59	10♒45	10°17	3°15	1°56	18°26	19°56	8°27	24°59	7°18	18°43	19°40	17° 3	26°44	W20
T 21	6 0 54	28°42'03	24°22	10°40	3° 7	2°38	18°27	19°59	8°27	24°59	7°17	18°44	19°37	17°10	26°40	T 21
F 22	6 4 51	29°42'09	8♓11	11°13	3° 0	3°19	18°29	20° 2	8°27	25° 0	7°16	18°46	19°34	17°16	26°37	F 22
S 23	6 8 48	0♑42'17	22°10	11°54	2°57	4° 1	18°31	20° 5	8°26	25° 0	7°15	18°47	19°30	17°23	26°34	S 23
S 24	6 12 44	1°42'25	6♈18	12°43	2°D55	4°42	18°33	20° 8	8°26	25° 1	7°14	18°R47	19°27	17°30	26°30	S 24
M25	6 16 41	2°42'35	20°33	13°38	2°56	5°24	18°35	20°11	8°25	25° 2	7°13	18°46	19°24	17°36	26°27	M25
T 26	6 20 37	3°42'47	4♉54	14°39	3° 0	6° 6	18°37	20°14	8°24	25° 2	7°12	18°45	19°21	17°43	26°24	T 26
W27	6 24 34	4°43'00	19°15	15°45	3° 5	6°48	18°40	20°17	8°24	25° 3	7°11	18°43	19°18	17°50	26°20	W27
T 28	6 28 30	5°43'14	3♊34	16°56	3°14	7°29	18°43	20°21	8°23	25° 4	7°11	18°41	19°14	17°57	26°17	T 28
F 29	6 32 27	6°43'29	17°44	18°10	3°24	8°11	18°46	20°24	8°22	25° 4	7°10	18°40	19°11	18° 3	26°14	F 29
S 30	6 36 23	7°43'46	1♋43	19°27	3°36	8°53	18°49	20°28	8°21	25° 5	7° 9	18°39	19° 8	18°10	26°10	S 30
S 31	6 40 20	8♑44'05	15♋26	20♐47	3♐51	9♑35	18♈53	20♓32	8♍20	25♓ 6	7♌ 8	18°D38	19♋ 5	18♎17	26♊ 7	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s27	18n12	3s20	25s31	2s30	26s50	4s57	22s57	0s18	5n57	1s20	5s33	1s31	9n 0	0n45	2s22	0s25	12n20	5s59	21n45	21n32	1s 4	16n55	6s10
S 2	21 36	20 42	2 15	25 18	2 18	26 33	4 45	23 1	0 19	5 57	1 20	5 32	1 31	9 0	0 45	2 22	0 25	12 20	5 59	21 45	21 33	1 6	16 55	6 11
S 3	21 45	21 51	1 3	25 3	2 5	26 16	4 32	23 4	0 19	5 56	1 19	5 32	1 30	9 0	0 45	2 22	0 25	12 20	5 59	21 46	21 33	1 9	16 54	6 11
M 4	21 53	21 40	0n10	24 45	1 50	25 57	4 19	23 8	0 20	5 56	1 19	5 31	1 30	9 0	0 45	2 22	0 25	12 20	5 59	21 46	21 34	1 11	16 54	6 11
T 5	22 0	20 16	1 21	24 25	1 33	25 38	4 5	23 11	0 20	5 55	1 19	5 31	1 30	8 59	0 45	2 22	0 25	12 20	5 59	21 46	21 34	1 14	16 54	6 11
W 6	22 8	17 52	2 26	24 3	1 15	25 19	3 51	23 14	0 21	5 55	1 19	5 30	1 30	8 59	0 45	2 22	0 25	12 20	5 59	21 45	21 35	1 16	16 54	6 11
T 7	22 15	14 42	3 22	23 39	0 56	24 59	3 37	23 17	0 21	5 54	1 19	5 29	1 30	8 59	0 45	2 22	0 25	12 21	5 59	21 45	21 35	1 19	16 53	6 11
F 8	22 21	10 59	4 7	23 13	0 36	24 39	3 22	23 19	0 22	5 54	1 18	5 29	1 30	8 59	0 45	2 22	0 25	12 21	6 0	21 45	21 36	1 21	16 53	6 12
S 9	22 27	6 53	4 42	22 46	0 15	24 19	3 7	23 22	0 22	5 54	1 18	5 28	1 30	8 59	0 45	2 22	0 25	12 21	6 0	21 45	21 36	1 23	16 53	6 12
S 10	22 33	2 34	5 3	22 18	0n 5	23 58	2 52	23 24	0 23	5 54	1 18	5 27	1 30	8 59	0 45	2 22	0 25	12 21	6 0	21 45	21 37	1 26	16 53	6 12
M11	22 38	1s51	5 12	21 50	0 25	23 38	2 37	23 26	0 23	5 54	1 18	5 27	1 30	8 59	0 45	2 22	0 25	12 21	6 0	21 46	21 37	1 28	16 53	6 12
T 12	22 43	6 12	5 8	21 23	0 45	23 18	2 22	23 27	0 24	5 54	1 17	5 26	1 30	8 59	0 46	2 22	0 25	12 21	6 0	21 46	21 38	1 31	16 52	6 12
W13	22 47	10 22	4 49	20 58	1 2	22 58	2 6	23 29	0 25	5 54	1 17	5 25	1 30	8 59	0 46	2 22	0 25	12 21	6 0	21 47	21 38	1 33	16 52	6 12
T 14	22 51	14 10	4 18	20 34	1 19	22 39	1 51	23 30	0 25	5 54	1 17	5 24	1 29	8 59	0 46	2 22	0 25	12 21	6 0	21 48	21 38	1 36	16 52	6 12
F 15	22 54	17 26	3 34	20 14	1 34	22 20	1 36	23 31	0 26	5 55	1 17	5 23	1 29	8 59	0 46	2 22	0 25	12 22	6 0	21 48	21 39	1 38	16 52	6 13
S 16	22 57	19 57	2 39	19 57	1 46	22 1	1 21	23 32	0 26	5 55	1 17	5 22	1 29	8 59	0 46	2 22	0 25	12 22	6 0	21 49	21 39	1 41	16 52	6 13
S 17	23 0	21 31	1 35	19 44	1 57	21 44	1 6	23 33	0 27	5 56	1 16	5 21	1 29	8 59	0 46	2 21	0 25	12 22	6 0	21 49	21 40	1 43	16 51	6 13
M18	23 2	21 57	0 25	19 34	2 6	21 26	0 52	23 33	0 27	5 56	1 16	5 20	1 29	8 59	0 46	2 21	0 25	12 22	6 0	21 49	21 40	1 46	16 51	6 13
T 19	23 4	21 11	0s47	19 27	2 13	21 10	0 38	23 34	0 28	5 57	1 16	5 19	1 29	9 0	0 46	2 21	0 25	12 22	6 0	21 49	21 41	1 48	16 51	6 13
W20	23 5	19 12	1 59	19 24	2 18	20 54	0 24	23 34	0 28	5 57	1 16	5 18	1 29	9 0	0 46	2 21	0 25	12 22	6 0	21 49	21 41	1 51	16 51	6 13
T 21	23 6	16 7	3 4	19 24	2 21	20 39	0 10	23 33	0 29	5 58	1 15	5 17	1 29	9 0	0 46	2 21	0 25	12 23	6 0	21 49	21 42	1 53	16 51	6 13
F 22	23 6	12 6	4 0	19 27	2 23	20 25	0n 3	23 33	0 29	5 59	1 15	5 16	1 29	9 0	0 46	2 21	0 25	12 23	6 0	21 49	21 42	1 56	16 51	6 13
S 23	23 6	7 24	4 42	19 32	2 23	20 12	0 16	23 32	0 30	6 0	1 15	5 14	1 29	9 0	0 46	2 20	0 25	12 23	6 0	21 49	21 43	1 58	16 51	6 13
S 24	23 6	2 16	5 8	19 39	2 22	19 59	0 28	23 32	0 30	6 1	1 15	5 13	1 29	9 1	0 46	2 20	0 25	12 23	6 0	21 49	21 43	2 1	16 50	6 13
M25	23 5	3n 2	5 16	19 48	2 21	19 48	0 40	23 31	0 31	6 2	1 14	5 12	1 28	9 1	0 46	2 20	0 25	12 23	6 0	21 49	21 43	2 3	16 50	6 13
T 26	23 3	8 12	5 3	19 57	2 18	19 37	0 52	23 29	0 31	6 3	1 14	5 10	1 28	9 1	0 46	2 20	0 25	12 24	6 0	21 49	21 44	2 5	16 50	6 13
W27	23 1	12 55	4 32	20 8	2 14	19 27	1 3	23 28	0 32	6 4	1 14	5 9	1 28	9 1	0 46	2 19	0 25	12 24	6 0	21 49	21 44	2 8	16 50	6 13
T 28	22 59	16 54	3 44	20 19	2 9	19 18	1 14	23 26	0 32	6 6	1 14	5 8	1 28	9 2	0 46	2 19	0 25	12 24	6 0	21 49	21 45	2 10	16 50	6 13
F 29	22 56	19 51	2 43	20 31	2 4	19 10	1 24	23 24	0 33	6 7	1 14	5 6	1 28	9 2	0 46	2 19	0 25	12 24	6 0	21 50	21 45	2 13	16 50	6 13
S 30	22 53	21 33	1 32	20 43	1 59	19 2	1 34	23 22	0 33	6 8	1 13	5 5	1 28	9 2	0 46	2 18	0 25	12 24	6 0	21 50	21 46	2 15	16 50	6 13
S 31	22s49	21n56	0s18	20s55	1n53	18s56	1n44	23s20	0s34	6n10	1s13	5s 3	1s28	9n 3	0n46	2s18	0s25	12n25	6s 0	21n50	21n46	2s18	16n50	6s13

Julian Day Number = 3417214.5, Delta T = 06h19m19s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°53'01, Lahiri = 61°00'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 44 17	9♑44'25	28♋50	22♐10	4♐ 8	10♑17	18♈57	20♓35	8°R19	25♓ 7	7°R 6	18♋38	19♋ 2	18♎24	26°R 4	M 1
T 2	6 48 13	10°44'46	11♌54	23°34	4°27	10°59	19° 0	20°39	8♍18	25° 8	7♌ 5	18°39	18°59	18°30	26♊ 1	T 2
W 3	6 52 10	11°45'10	24°38	25° 0	4°47	11°42	19° 4	20°43	8°17	25° 9	7° 4	18°40	18°55	18°37	25°58	W 3
T 4	6 56 6	12°45'34	7♍ 6	26°27	5°10	12°24	19° 9	20°47	8°16	25°10	7° 3	18°40	18°52	18°44	25°54	T 4
F 5	7 0 3	13°46'01	19°18	27°55	5°35	13° 6	19°13	20°51	8°15	25°11	7° 2	18°41	18°49	18°50	25°51	F 5
S 6	7 3 59	14°46'29	1♎19	29°25	6° 1	13°48	19°18	20°55	8°14	25°12	7° 1	18°41	18°46	18°57	25°48	S 6
S 7	7 7 56	15°46'58	13°14	0♑55	6°29	14°31	19°22	20°59	8°13	25°13	7° 0	18°R41	18°43	19° 4	25°45	S 7
M 8	7 11 53	16°47'29	25° 6	2°26	6°58	15°13	19°27	21° 4	8°11	25°14	6°59	18°41	18°40	19°11	25°42	M 8
T 9	7 15 49	17°48'02	7♏ 1	3°57	7°30	15°56	19°33	21° 8	8°10	25°15	6°58	18°41	18°36	19°17	25°39	T 9
W10	7 19 46	18°48'36	19° 4	5°29	8° 2	16°38	19°38	21°13	8° 9	25°16	6°57	18°D41	18°33	19°24	25°36	W10
T 11	7 23 42	19°49'12	1♐18	7° 1	8°36	17°21	19°43	21°17	8° 7	25°17	6°56	18°41	18°30	19°31	25°33	T 11
F 12	7 27 39	20°49'49	13°46	8°33	9°12	18° 3	19°49	21°22	8° 6	25°18	6°55	18°41	18°27	19°37	25°30	F 12
S 13	7 31 35	21°50'28	26°32	10° 5	9°49	18°46	19°55	21°26	8° 4	25°20	6°53	18°42	18°24	19°44	25°27	S 13
S 14	7 35 32	22°51'08	9♑36	11°38	10°27	19°29	20° 1	21°31	8° 3	25°21	6°52	18°42	18°20	19°51	25°24	S 14
M15	7 39 28	23°51'50	22°58	13°11	11° 7	20°12	20° 7	21°36	8° 1	25°22	6°51	18°R42	18°17	19°58	25°21	M15
T 16	7 43 25	24°52'32	6♒38	14°44	11°47	20°54	20°14	21°41	7°59	25°23	6°50	18°42	18°14	20° 4	25°18	T 16
W17	7 47 22	25°53'15	20°32	16°17	12°29	21°37	20°20	21°46	7°58	25°25	6°49	18°41	18°11	20°11	25°16	W17
T 18	7 51 18	26°54'00	4♓37	17°50	13°12	22°20	20°27	21°51	7°56	25°26	6°48	18°40	18° 8	20°18	25°13	T 18
F 19	7 55 15	27°54'45	18°50	19°23	13°56	23° 3	20°34	21°56	7°54	25°28	6°46	18°39	18° 5	20°25	25°10	F 19
S 20	7 59 11	28°55'31	3♈ 6	20°56	14°41	23°46	20°41	22° 1	7°52	25°29	6°45	18°38	18° 1	20°31	25° 7	S 20
S 21	8 3 8	29°56'17	17°22	22°30	15°27	24°29	20°48	22° 7	7°50	25°30	6°44	18°37	17°58	20°38	25° 5	S 21
M22	8 7 4	0♒57'04	1♉34	24° 3	16°14	25°12	20°55	22°12	7°49	25°32	6°43	18°D37	17°55	20°45	25° 2	M22
T 23	8 11 1	1°57'52	15°42	25°36	17° 2	25°55	21° 3	22°17	7°47	25°33	6°42	18°37	17°52	20°51	25° 0	T 23
W24	8 14 57	2°58'41	29°42	27°10	17°50	26°39	21°11	22°23	7°45	25°35	6°41	18°38	17°49	20°58	24°57	W24
T 25	8 18 54	3°59'30	13♊33	28°44	18°40	27°22	21°18	22°28	7°43	25°37	6°39	18°40	17°46	21° 5	24°55	T 25
F 26	8 22 51	5° 0'19	27°14	0♒17	19°30	28° 5	21°26	22°34	7°41	25°38	6°38	18°41	17°42	21°12	24°53	F 26
S 27	8 26 47	6° 1'10	10♋45	1°51	20°21	28°49	21°35	22°39	7°39	25°40	6°37	18°42	17°39	21°18	24°50	S 27
S 28	8 30 44	7° 2'01	24° 3	3°25	21°13	29°32	21°43	22°45	7°36	25°41	6°36	18°R42	17°36	21°25	24°48	S 28
M29	8 34 40	8° 2'52	7♌ 7	4°59	22° 6	0♒15	21°51	22°51	7°34	25°43	6°35	18°41	17°33	21°32	24°46	M29
T 30	8 38 37	9° 3'45	19°58	6°33	22°59	0°59	22° 0	22°57	7°32	25°45	6°33	18°39	17°30	21°39	24°44	T 30
W31	8 42 33	10♒ 4'38	2♍34	8♒ 8	23♐53	1♒42	22♈ 9	23♓ 3	7♍30	25♓46	6♌32	18♋36	17♋26	21♎45	24♊42	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s45	21n 1	0n56	21s 6	1n46	18s50	1n53	23s17	0s34	6n11	1s13	5s 2	1s28	9n 3	0n46	2s18	0s25	12n25	6s 0	21n50	21n46	2s20	16n50	6s13
T 2	22 41	19 0	2 5	21 17	1 40	18 45	2 1	23 14	0 35	6 13	1 13	5 0	1 28	9 4	0 46	2 17	0 25	12 25	6 0	21 50	21 47	2 23	16 50	6 13
W 3	22 36	16 4	3 7	21 28	1 33	18 40	2 10	23 11	0 35	6 15	1 12	4 59	1 28	9 4	0 46	2 17	0 25	12 25	6 0	21 50	21 47	2 25	16 50	6 13
T 4	22 30	12 28	3 57	21 38	1 26	18 36	2 18	23 8	0 36	6 17	1 12	4 57	1 28	9 4	0 47	2 17	0 25	12 26	6 0	21 49	21 48	2 28	16 50	6 13
F 5	22 24	8 26	4 36	21 47	1 18	18 33	2 25	23 4	0 36	6 19	1 12	4 55	1 28	9 5	0 47	2 16	0 25	12 26	6 0	21 49	21 48	2 30	16 50	6 13
S 6	22 18	4 7	5 3	21 55	1 11	18 30	2 32	23 1	0 37	6 20	1 12	4 54	1 28	9 5	0 47	2 16	0 25	12 26	6 0	21 49	21 49	2 33	16 50	6 13
S 7	22 11	0s17	5 16	22 3	1 3	18 29	2 39	22 57	0 37	6 22	1 12	4 52	1 27	9 6	0 47	2 15	0 25	12 26	6 0	21 49	21 49	2 35	16 50	6 13
M 8	22 4	4 41	5 15	22 9	0 56	18 27	2 45	22 53	0 38	6 24	1 11	4 50	1 27	9 6	0 47	2 15	0 25	12 27	6 0	21 49	21 50	2 38	16 50	6 13
T 9	21 56	8 55	5 1	22 15	0 48	18 26	2 51	22 48	0 38	6 27	1 11	4 48	1 27	9 7	0 47	2 15	0 25	12 27	6 0	21 49	21 50	2 40	16 50	6 13
W10	21 48	12 51	4 34	22 19	0 40	18 26	2 57	22 44	0 39	6 29	1 11	4 47	1 27	9 7	0 47	2 14	0 25	12 27	6 0	21 49	21 50	2 43	16 50	6 13
T 11	21 40	16 19	3 54	22 23	0 33	18 26	3 2	22 39	0 39	6 31	1 11	4 45	1 27	9 8	0 47	2 14	0 25	12 27	6 0	21 49	21 51	2 45	16 50	6 12
F 12	21 31	19 7	3 2	22 25	0 25	18 26	3 7	22 34	0 40	6 33	1 10	4 43	1 27	9 9	0 47	2 13	0 25	12 28	6 0	21 49	21 51	2 48	16 50	6 12
S 13	21 22	21 4	2 0	22 26	0 18	18 27	3 12	22 29	0 40	6 36	1 10	4 41	1 27	9 9	0 47	2 13	0 25	12 28	6 0	21 49	21 52	2 50	16 50	6 12
S 14	21 12	21 56	0 50	22 26	0 10	18 28	3 16	22 23	0 41	6 38	1 10	4 39	1 27	9 10	0 47	2 12	0 25	12 28	6 0	21 49	21 52	2 53	16 50	6 12
M15	21 2	21 34	0s24	22 25	0 3	18 29	3 21	22 17	0 41	6 41	1 10	4 37	1 27	9 10	0 47	2 12	0 25	12 29	6 0	21 49	21 53	2 55	16 50	6 12
T 16	20 51	19 56	1 38	22 23	0s 4	18 31	3 24	22 12	0 42	6 43	1 10	4 35	1 27	9 11	0 47	2 11	0 25	12 29	6 0	21 49	21 53	2 58	16 50	6 12
W17	20 40	17 6	2 47	22 19	0 12	18 32	3 28	22 5	0 42	6 46	1 9	4 33	1 27	9 12	0 47	2 11	0 25	12 29	6 0	21 49	21 53	3 0	16 50	6 12
T 18	20 29	13 13	3 48	22 15	0 19	18 35	3 31	21 59	0 43	6 49	1 9	4 31	1 27	9 12	0 47	2 10	0 25	12 29	6 0	21 49	21 54	3 3	16 50	6 11
F 19	20 17	8 35	4 35	22 9	0 25	18 37	3 34	21 53	0 43	6 51	1 9	4 29	1 27	9 13	0 47	2 10	0 25	12 30	6 0	21 50	21 54	3 5	16 50	6 11
S 20	20 5	3 28	5 5	22 2	0 32	18 39	3 37	21 46	0 44	6 54	1 9	4 27	1 27	9 14	0 47	2 9	0 25	12 30	6 0	21 50	21 55	3 8	16 50	6 11
S 21	19 53	1n50	5 16	21 54	0 39	18 42	3 39	21 39	0 44	6 57	1 9	4 25	1 27	9 15	0 47	2 8	0 25	12 30	6 0	21 50	21 55	3 10	16 50	6 11
M22	19 40	7 1	5 8	21 45	0 45	18 44	3 41	21 32	0 45	7 0	1 8	4 23	1 27	9 15	0 47	2 8	0 25	12 31	6 0	21 50	21 55	3 13	16 50	6 11
T 23	19 27	11 48	4 42	21 34	0 52	18 47	3 43	21 24	0 45	7 3	1 8	4 21	1 26	9 16	0 47	2 7	0 25	12 31	6 0	21 50	21 56	3 15	16 50	6 11
W24	19 13	15 55	3 59	21 23	0 58	18 50	3 45	21 17	0 45	7 6	1 8	4 19	1 26	9 17	0 47	2 7	0 25	12 31	6 0	21 50	21 56	3 18	16 51	6 10
T 25	18 59	19 6	3 2	21 10	1 4	18 52	3 46	21 9	0 46	7 9	1 8	4 16	1 26	9 18	0 47	2 6	0 25	12 32	6 0	21 50	21 57	3 20	16 51	6 10
F 26	18 45	21 9	1 56	20 56	1 9	18 55	3 47	21 1	0 46	7 12	1 8	4 14	1 26	9 18	0 47	2 5	0 25	12 32	6 0	21 49	21 57	3 23	16 51	6 10
S 27	18 30	21 57	0 44	20 41	1 15	18 58	3 48	20 53	0 47	7 15	1 7	4 12	1 26	9 19	0 47	2 5	0 25	12 32	6 0	21 49	21 57	3 25	16 51	6 10
S 28	18 15	21 29	0n29	20 25	1 20	19 1	3 49	20 44	0 47	7 18	1 7	4 10	1 26	9 20	0 47	2 4	0 25	12 33	6 0	21 49	21 58	3 28	16 51	6 9
M29	18 0	19 51	1 40	20 8	1 25	19 3	3 50	20 35	0 48	7 22	1 7	4 7	1 26	9 21	0 47	2 3	0 25	12 33	6 0	21 49	21 58	3 30	16 51	6 9
T 30	17 44	17 13	2 44	19 50	1 30	19 6	3 50	20 27	0 48	7 25	1 7	4 5	1 26	9 22	0 47	2 3	0 25	12 33	6 0	21 50	21 59	3 33	16 51	6 9
W31	17s28	13n49	3n38	19s31	1s35	19s 8	3n50	20s18	0s49	7n28	1s 7	4s 3	1s26	9n22	0n47	2s 2	0s25	12n34	6s 0	21n50	21n59	3s35	16n52	6s 9

Julian Day Number = 3417245.5, Delta T = 06h19m21s
Ecliptic obliquity = 23°06'16, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°53'06, Lahiri = 61°00'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 30	11♒ 5'31	14♍57	9♒42	24♐48	2♒26	22♈17	23♓ 8	7°R28	25♓48	6°R31	18°R32	17♋23	21♎52	24°R40	T 1
F 2	8 50 27	12° 6'26	27° 8	11°17	25°43	3°10	22°26	23°14	7♍25	25°50	6♌30	18♋28	17°20	21°59	24♊38	F 2
S 3	8 54 23	13° 7'21	9♎ 9	12°52	26°39	3°53	22°36	23°20	7°23	25°52	6°29	18°24	17°17	22° 5	24°36	S 3
S 4	8 58 20	14° 8'17	21° 3	14°27	27°36	4°37	22°45	23°26	7°21	25°53	6°27	18°21	17°14	22°12	24°34	S 4
M 5	9 2 16	15° 9'13	2♏55	16° 3	28°33	5°21	22°54	23°33	7°19	25°55	6°26	18°19	17°11	22°19	24°32	M 5
T 6	9 6 13	16°10'11	14°49	17°38	29°30	6° 5	23° 4	23°39	7°16	25°57	6°25	18°D18	17° 7	22°26	24°30	T 6
W 7	9 10 9	17°11'09	26°49	19°14	0♑28	6°49	23°13	23°45	7°14	25°59	6°24	18°19	17° 4	22°32	24°29	W 7
T 8	9 14 6	18°12'08	9♐ 1	20°51	1°27	7°32	23°23	23°51	7°11	26° 1	6°23	18°20	17° 1	22°39	24°27	T 8
F 9	9 18 2	19°13'07	21°29	22°27	2°26	8°16	23°33	23°58	7° 9	26° 3	6°22	18°22	16°58	22°46	24°26	F 9
S 10	9 21 59	20°14'08	4♑17	24° 4	3°26	9° 0	23°43	24° 4	7° 7	26° 5	6°20	18°23	16°55	22°52	24°24	S 10
S 11	9 25 56	21°15'08	17°29	25°41	4°26	9°45	23°53	24°10	7° 4	26° 7	6°19	18°R24	16°52	22°59	24°23	S 11
M12	9 29 52	22°16'09	1♒ 5	27°18	5°26	10°29	24° 4	24°17	7° 2	26° 9	6°18	18°23	16°48	23° 6	24°21	M12
T 13	9 33 49	23°17'11	15° 4	28°56	6°27	11°13	24°14	24°23	6°59	26°11	6°17	18°21	16°45	23°13	24°20	T 13
W14	9 37 45	24°18'12	29°24	0♓34	7°28	11°57	24°24	24°30	6°57	26°13	6°16	18°17	16°42	23°19	24°19	W14
T 15	9 41 42	25°19'14	13♓59	2°12	8°30	12°41	24°35	24°36	6°54	26°15	6°15	18°11	16°39	23°26	24°18	T 15
F 16	9 45 38	26°20'15	28°42	3°51	9°32	13°26	24°46	24°43	6°51	26°17	6°14	18° 5	16°36	23°33	24°17	F 16
S 17	9 49 35	27°21'17	13♈25	5°30	10°34	14°10	24°57	24°50	6°49	26°19	6°13	17°59	16°32	23°40	24°16	S 17
S 18	9 53 31	28°22'18	28° 1	7° 8	11°37	14°54	25° 8	24°56	6°46	26°21	6°11	17°55	16°29	23°46	24°15	S 18
M19	9 57 28	29°23'20	12♉26	8°48	12°40	15°39	25°19	25° 3	6°44	26°23	6°10	17°51	16°26	23°53	24°14	M19
T 20	10 1 25	0♓24'20	26°34	10°27	13°43	16°23	25°30	25°10	6°41	26°25	6° 9	17°D50	16°23	24° 0	24°13	T 20
W21	10 5 21	1°25'21	10♊26	12° 6	14°47	17° 8	25°41	25°17	6°39	26°27	6° 8	17°50	16°20	24° 6	24°12	W21
T 22	10 9 18	2°26'21	24° 2	13°45	15°50	17°52	25°53	25°23	6°36	26°29	6° 7	17°52	16°17	24°13	24°11	T 22
F 23	10 13 14	3°27'21	7♋22	15°24	16°55	18°37	26° 4	25°30	6°33	26°31	6° 6	17°53	16°13	24°20	24°11	F 23
S 24	10 17 11	4°28'20	20°28	17° 3	17°59	19°22	26°16	25°37	6°31	26°33	6° 5	17°R53	16°10	24°27	24°10	S 24
S 25	10 21 7	5°29'19	3♌22	18°41	19° 4	20° 6	26°27	25°44	6°28	26°35	6° 4	17°52	16° 7	24°33	24°10	S 25
M26	10 25 4	6°30'18	16° 5	20°19	20° 9	20°51	26°39	25°51	6°26	26°38	6° 3	17°48	16° 4	24°40	24° 9	M26
T 27	10 29 0	7°31'16	28°38	21°56	21°14	21°36	26°51	25°58	6°23	26°40	6° 2	17°42	16° 1	24°47	24° 9	T 27
W28	10 32 57	8°32'14	11♍ 0	23°32	22°20	22°21	27° 3	26° 5	6°20	26°42	6° 1	17°34	15°57	24°53	24° 9	W28
T 29	10 36 54	9♓33'11	23♍14	25♓ 7	23♑26	23♒ 6	27♈15	26♓12	6♍18	26♓44	6♌ 0	17♋24	15♋54	25♎ 0	24♊ 9	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	9n53	4n22	19s10	1s39	19s10	3n50	20s 8	0s49	7n32	1s 6	4s 0	1s26	9n23	0n47	2s 1	0s25	12n34	6s 0	21n51	22n 0	3s38	16n52	6s 8
F 2	16 56	5 36	4 52	18 49	1 44	19 12	3 50	19 59	0 49	7 35	1 6	3 58	1 26	9 24	0 47	2 1	0 25	12 34	6 0	21 51	22 0	3 40	16 52	6 8
S 3	16 39	1 11	5 10	18 26	1 47	19 14	3 49	19 49	0 50	7 39	1 6	3 56	1 26	9 25	0 48	2 0	0 25	12 35	6 0	21 52	22 0	3 43	16 52	6 8
S 4	16 21	3s15	5 13	18 2	1 51	19 16	3 49	19 39	0 50	7 42	1 6	3 53	1 26	9 26	0 48	1 59	0 25	12 35	6 0	21 52	22 1	3 45	16 52	6 8
M 5	16 4	7 33	5 4	17 38	1 54	19 18	3 48	19 29	0 51	7 46	1 6	3 51	1 26	9 27	0 48	1 59	0 25	12 35	5 59	21 52	22 1	3 48	16 52	6 7
T 6	15 46	11 34	4 41	17 12	1 57	19 19	3 47	19 19	0 51	7 50	1 6	3 48	1 26	9 28	0 48	1 58	0 25	12 36	5 59	21 52	22 2	3 50	16 53	6 7
W 7	15 28	15 11	4 6	16 45	2 0	19 20	3 46	19 9	0 52	7 53	1 5	3 46	1 26	9 28	0 48	1 57	0 25	12 36	5 59	21 52	22 2	3 53	16 53	6 7
T 8	15 10	18 13	3 19	16 17	2 3	19 21	3 45	18 58	0 52	7 57	1 5	3 43	1 26	9 29	0 48	1 56	0 25	12 36	5 59	21 52	22 2	3 55	16 53	6 7
F 9	14 51	20 28	2 22	15 48	2 5	19 21	3 44	18 47	0 52	8 1	1 5	3 41	1 26	9 30	0 48	1 56	0 25	12 37	5 59	21 52	22 3	3 58	16 53	6 6
S 10	14 32	21 46	1 16	15 18	2 7	19 22	3 42	18 36	0 53	8 4	1 5	3 38	1 26	9 31	0 48	1 55	0 25	12 37	5 59	21 52	22 3	4 0	16 54	6 6
S 11	14 13	21 54	0 5	14 48	2 8	19 22	3 40	18 25	0 53	8 8	1 5	3 36	1 26	9 32	0 48	1 54	0 25	12 38	5 59	21 52	22 3	4 3	16 54	6 6
M12	13 54	20 45	1s 9	14 16	2 9	19 21	3 39	18 14	0 54	8 12	1 5	3 33	1 26	9 33	0 48	1 53	0 25	12 38	5 59	21 52	22 4	4 5	16 54	6 5
T 13	13 34	18 19	2 20	13 43	2 10	19 21	3 37	18 2	0 54	8 16	1 4	3 31	1 26	9 34	0 48	1 53	0 25	12 38	5 59	21 52	22 4	4 8	16 54	6 5
W14	13 14	14 43	3 25	13 9	2 10	19 19	3 35	17 51	0 55	8 20	1 4	3 28	1 26	9 35	0 48	1 52	0 25	12 39	5 59	21 53	22 5	4 10	16 55	6 5
T 15	12 54	10 10	4 17	12 34	2 10	19 18	3 33	17 39	0 55	8 24	1 4	3 26	1 26	9 36	0 48	1 51	0 25	12 39	5 59	21 53	22 5	4 13	16 55	6 4
F 16	12 34	4 59	4 52	11 59	2 10	19 16	3 30	17 27	0 55	8 28	1 4	3 23	1 26	9 37	0 48	1 50	0 25	12 39	5 59	21 54	22 5	4 16	16 55	6 4
S 17	12 13	0n28	5 9	11 22	2 9	19 14	3 28	17 14	0 56	8 32	1 4	3 21	1 26	9 38	0 48	1 50	0 25	12 40	5 58	21 55	22 6	4 18	16 55	6 4
S 18	11 53	5 52	5 5	10 44	2 7	19 12	3 25	17 2	0 56	8 36	1 4	3 18	1 26	9 39	0 48	1 49	0 25	12 40	5 58	21 56	22 6	4 21	16 56	6 4
M19	11 32	10 52	4 42	10 6	2 5	19 9	3 23	16 49	0 56	8 40	1 3	3 15	1 26	9 40	0 48	1 48	0 25	12 40	5 58	21 56	22 7	4 23	16 56	6 3
T 20	11 10	15 11	4 2	9 27	2 3	19 6	3 20	16 37	0 57	8 44	1 3	3 13	1 26	9 41	0 48	1 47	0 25	12 41	5 58	21 56	22 7	4 26	16 56	6 3
W21	10 49	18 35	3 9	8 47	2 0	19 2	3 17	16 24	0 57	8 49	1 3	3 10	1 26	9 41	0 48	1 46	0 25	12 41	5 58	21 56	22 7	4 28	16 57	6 3
T 22	10 28	20 53	2 5	8 6	1 56	18 58	3 14	16 11	0 58	8 53	1 3	3 7	1 26	9 42	0 48	1 45	0 25	12 41	5 58	21 56	22 8	4 31	16 57	6 2
F 23	10 6	21 58	0 57	7 24	1 52	18 53	3 11	15 57	0 58	8 57	1 3	3 5	1 26	9 43	0 48	1 45	0 25	12 42	5 58	21 56	22 8	4 33	16 57	6 2
S 24	9 44	21 48	0n14	6 42	1 47	18 48	3 8	15 44	0 58	9 1	1 3	3 2	1 26	9 44	0 48	1 44	0 25	12 42	5 58	21 56	22 8	4 36	16 57	6 2
S 25	9 22	20 28	1 23	5 59	1 42	18 43	3 5	15 30	0 59	9 6	1 3	2 59	1 26	9 45	0 48	1 43	0 25	12 43	5 58	21 56	22 9	4 38	16 58	6 1
M26	9 0	18 7	2 26	5 16	1 36	18 37	3 2	15 17	0 59	9 10	1 2	2 57	1 26	9 46	0 48	1 42	0 25	12 43	5 57	21 56	22 9	4 41	16 58	6 1
T 27	8 38	14 56	3 21	4 32	1 29	18 31	2 58	15 3	0 59	9 14	1 2	2 54	1 26	9 47	0 48	1 41	0 25	12 43	5 57	21 57	22 10	4 43	16 58	6 1
W28	8 15	11 8	4 6	3 47	1 22	18 24	2 55	14 49	1 0	9 19	1 2	2 51	1 26	9 48	0 48	1 40	0 25	12 44	5 57	21 58	22 10	4 46	16 59	6 0
T 29	7s53	6n55	4n39	3s 3	1s14	18s17	2n51	14s35	1s 0	9n23	1s 2	2s48	1s26	9n49	0n48	1s40	0s25	12n44	5s57	21n59	22n10	4s48	16n59	6s 0

Julian Day Number = 3417276.5, Delta T = 06h19m22s
Ecliptic obliquity = 23°06'16, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°53'10, Lahiri = 61°00'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 40 50	10♓34'08	5♎19	26♓40	24♑32	23♒50	27♈27	26♓19	6°R15	26♓46	5°R59	17°R13	15♋51	25♎ 7	24°R 9	F 1
S 2	10 44 47	11°35'05	17°18	28°11	25°38	24°35	27°39	26°26	6♍13	26°49	5♌58	17♋ 3	15°48	25°14	24°D 9	S 2
S 3	10 48 43	12°36'01	29°11	29°40	26°45	25°20	27°52	26°33	6°10	26°51	5°57	16°53	15°45	25°20	24♊ 9	S 3
M 4	10 52 40	13°36'58	11♏ 2	1♈ 5	27°51	26° 5	28° 4	26°40	6° 7	26°53	5°56	16°46	15°42	25°27	24° 9	M 4
T 5	10 56 36	14°37'54	22°54	2°28	28°58	26°50	28°16	26°47	6° 5	26°55	5°55	16°41	15°38	25°34	24° 9	T 5
W 6	11 0 33	15°38'50	4♐51	3°46	0♒ 5	27°36	28°29	26°54	6° 2	26°57	5°55	16°38	15°35	25°40	24° 9	W 6
T 7	11 4 29	16°39'45	16°59	4°59	1°13	28°21	28°42	27° 1	6° 0	27° 0	5°54	16°D37	15°32	25°47	24° 9	T 7
F 8	11 8 26	17°40'40	29°22	6° 6	2°20	29° 6	28°54	27° 8	5°57	27° 2	5°53	16°38	15°29	25°54	24°10	F 8
S 9	11 12 23	18°41'35	12♑ 5	7° 8	3°28	29°51	29° 7	27°15	5°55	27° 4	5°52	16°R39	15°26	26° 1	24°10	S 9
S 10	11 16 19	19°42'30	25°14	8° 2	4°36	0♓36	29°20	27°23	5°52	27° 7	5°51	16°38	15°23	26° 7	24°11	S 10
M11	11 20 16	20°43'24	8♒51	8°48	5°44	1°22	29°33	27°30	5°50	27° 9	5°50	16°36	15°19	26°14	24°12	M11
T 12	11 24 12	21°44'17	22°57	9°25	6°52	2° 7	29°46	27°37	5°47	27°11	5°50	16°31	15°16	26°21	24°12	T 12
W13	11 28 9	22°45'10	7♓29	9°53	8° 0	2°53	29°59	27°44	5°45	27°13	5°49	16°24	15°13	26°28	24°13	W13
T 14	11 32 5	23°46'02	22°24	10°11	9° 9	3°38	0♉12	27°51	5°42	27°16	5°48	16°15	15°10	26°34	24°14	T 14
F 15	11 36 2	24°46'53	7♈30	10°R17	10°18	4°23	0°25	27°58	5°40	27°18	5°47	16° 4	15° 7	26°41	24°15	F 15
S 16	11 39 58	25°47'43	22°39	10°13	11°26	5° 9	0°38	28° 6	5°37	27°20	5°47	15°53	15° 3	26°48	24°16	S 16
S 17	11 43 55	26°48'32	7♉40	9°57	12°35	5°55	0°52	28°13	5°35	27°22	5°46	15°44	15° 0	26°54	24°17	S 17
M18	11 47 51	27°49'20	22°25	9°31	13°44	6°40	1° 5	28°20	5°33	27°25	5°45	15°37	14°57	27° 1	24°18	M18
T 19	11 51 48	28°50'07	6♊47	8°54	14°54	7°26	1°19	28°27	5°30	27°27	5°45	15°33	14°54	27° 8	24°19	T 19
W20	11 55 45	29°50'53	20°45	8° 8	16° 3	8°11	1°32	28°34	5°28	27°29	5°44	15°31	14°51	27°15	24°20	W20
T 21	11 59 41	0♈51'37	4♋19	7°14	17°12	8°57	1°46	28°42	5°26	27°32	5°43	15°D31	14°48	27°21	24°21	T 21
F 22	12 3 38	1°52'20	17°31	6°12	18°22	9°43	1°59	28°49	5°23	27°34	5°43	15°R31	14°44	27°28	24°23	F 22
S 23	12 7 34	2°53'02	0♌25	5° 6	19°32	10°29	2°13	28°56	5°21	27°36	5°42	15°30	14°41	27°35	24°24	S 23
S 24	12 11 31	3°53'42	13° 3	3°56	20°41	11°14	2°27	29° 3	5°19	27°38	5°42	15°28	14°38	27°41	24°26	S 24
M25	12 15 27	4°54'21	25°30	2°46	21°51	12° 0	2°40	29°10	5°17	27°41	5°41	15°22	14°35	27°48	24°27	M25
T 26	12 19 24	5°54'59	7♍47	1°36	23° 1	12°46	2°54	29°18	5°15	27°43	5°40	15°13	14°32	27°55	24°29	T 26
W27	12 23 20	6°55'35	19°56	0°28	24°11	13°32	3° 8	29°25	5°13	27°45	5°40	15° 2	14°29	28° 2	24°31	W27
T 28	12 27 17	7°56'10	2♎ 0	29♓25	25°22	14°18	3°22	29°32	5°10	27°47	5°39	14°48	14°25	28° 8	24°33	T 28
F 29	12 31 14	8°56'43	13°58	28°27	26°32	15° 4	3°36	29°39	5° 8	27°50	5°39	14°33	14°22	28°15	24°34	F 29
S 30	12 35 10	9°57'16	25°53	27°35	27°42	15°50	3°50	29°46	5° 6	27°52	5°39	14°18	14°19	28°22	24°36	S 30
S 31	12 39 7	10♈57'47	7♏45	26♓50	28♒53	16♓36	4♉ 4	29♓53	5♍ 4	27♓54	5♌38	14♋ 5	14♋16	28♎28	24♊38	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s30	2n30	4n58	2s18	1s 5	18s10	2n48	14s20	1s 0	9n27	1s 2	2s46	1s26	9n50	0n48	1s39	0s25	12n44	5s57	22n 1	22n11	4s51	16n59	5s59
S 2	7 7	1s59	5 5	1 34	0 56	18 2	2 44	14 6	1 1	9 32	1 2	2 43	1 26	9 51	0 48	1 38	0 25	12 45	5 57	22 2	22 11	4 53	17 0	5 59
S 3	6 44	6 22	4 58	0 50	0 45	17 53	2 41	13 51	1 1	9 36	1 2	2 40	1 26	9 52	0 48	1 37	0 25	12 45	5 57	22 3	22 11	4 56	17 0	5 59
M 4	6 21	10 30	4 38	0 6	0 34	17 44	2 37	13 37	1 1	9 41	1 2	2 37	1 26	9 53	0 48	1 36	0 25	12 45	5 57	22 4	22 12	4 58	17 1	5 58
T 5	5 58	14 15	4 7	0n37	0 22	17 35	2 33	13 22	1 2	9 45	1 1	2 35	1 26	9 54	0 48	1 35	0 25	12 46	5 56	22 5	22 12	5 1	17 1	5 58
W 6	5 35	17 28	3 24	1 20	0 10	17 25	2 29	13 7	1 2	9 50	1 1	2 32	1 26	9 55	0 48	1 34	0 25	12 46	5 56	22 5	22 13	5 3	17 1	5 58
T 7	5 12	19 58	2 32	2 1	0n 4	17 15	2 25	12 52	1 2	9 54	1 1	2 29	1 26	9 56	0 48	1 33	0 25	12 46	5 56	22 5	22 13	5 6	17 2	5 57
F 8	4 48	21 35	1 31	2 40	0 18	17 4	2 21	12 36	1 3	9 59	1 1	2 26	1 26	9 57	0 48	1 33	0 25	12 47	5 56	22 5	22 13	5 8	17 2	5 57
S 9	4 25	22 10	0 24	3 18	0 33	16 53	2 17	12 21	1 3	10 3	1 1	2 24	1 26	9 58	0 48	1 32	0 25	12 47	5 56	22 5	22 14	5 11	17 2	5 57
S 10	4 1	21 32	0s46	3 53	0 48	16 41	2 13	12 6	1 3	10 8	1 1	2 21	1 26	9 58	0 48	1 31	0 25	12 47	5 56	22 5	22 14	5 13	17 3	5 56
M11	3 38	19 39	1 55	4 25	1 4	16 29	2 9	11 50	1 4	10 13	1 1	2 18	1 26	9 59	0 48	1 30	0 25	12 48	5 56	22 5	22 14	5 16	17 3	5 56
T 12	3 14	16 31	3 0	4 55	1 20	16 17	2 5	11 34	1 4	10 17	1 1	2 15	1 26	10 0	0 48	1 29	0 25	12 48	5 55	22 6	22 15	5 18	17 3	5 56
W13	2 50	12 18	3 56	5 20	1 36	16 4	2 1	11 18	1 4	10 22	1 1	2 12	1 26	10 1	0 48	1 28	0 25	12 48	5 55	22 7	22 15	5 21	17 4	5 55
T 14	2 27	7 13	4 36	5 42	1 53	15 50	1 57	11 2	1 5	10 26	1 0	2 10	1 26	10 2	0 48	1 27	0 25	12 49	5 55	22 8	22 15	5 24	17 4	5 55
F 15	2 3	1 39	4 59	6 0	2 8	15 36	1 53	10 46	1 5	10 31	1 0	2 7	1 26	10 3	0 48	1 26	0 25	12 49	5 55	22 9	22 16	5 26	17 5	5 55
S 16	1 39	4n 2	5 0	6 12	2 24	15 22	1 49	10 30	1 5	10 36	1 0	2 4	1 26	10 4	0 48	1 26	0 25	12 49	5 55	22 10	22 16	5 29	17 5	5 54
S 17	1 15	9 27	4 40	6 20	2 39	15 7	1 44	10 14	1 5	10 40	1 0	2 1	1 26	10 5	0 48	1 25	0 25	12 50	5 55	22 12	22 16	5 31	17 5	5 54
M18	0 51	14 12	4 2	6 22	2 52	14 52	1 40	9 58	1 6	10 45	1 0	1 59	1 26	10 5	0 48	1 24	0 25	12 50	5 54	22 12	22 17	5 34	17 6	5 54
T 19	0 27	18 1	3 10	6 19	3 4	14 37	1 36	9 41	1 6	10 50	1 0	1 56	1 26	10 6	0 48	1 23	0 25	12 50	5 54	22 13	22 17	5 36	17 6	5 53
W20	0 4	20 40	2 7	6 10	3 15	14 21	1 32	9 24	1 6	10 54	1 0	1 53	1 26	10 7	0 48	1 22	0 25	12 51	5 54	22 13	22 17	5 39	17 7	5 53
T 21	0n20	22 3	0 59	5 57	3 23	14 4	1 27	9 8	1 6	10 59	1 0	1 50	1 26	10 8	0 48	1 21	0 25	12 51	5 54	22 13	22 18	5 41	17 7	5 53
F 22	0 44	22 9	0n11	5 38	3 29	13 47	1 23	8 51	1 7	11 4	1 0	1 47	1 27	10 9	0 48	1 20	0 25	12 51	5 54	22 13	22 18	5 44	17 7	5 52
S 23	1 8	21 3	1 18	5 16	3 33	13 30	1 19	8 34	1 7	11 8	1 0	1 45	1 27	10 10	0 48	1 19	0 25	12 51	5 54	22 13	22 19	5 46	17 8	5 52
S 24	1 32	18 54	2 20	4 50	3 35	13 13	1 15	8 17	1 7	11 13	1 0	1 42	1 27	10 10	0 48	1 18	0 25	12 52	5 54	22 13	22 19	5 49	17 8	5 51
M25	1 55	15 54	3 14	4 22	3 34	12 55	1 10	8 0	1 7	11 18	0 59	1 39	1 27	10 11	0 48	1 18	0 25	12 52	5 53	22 14	22 19	5 51	17 9	5 51
T 26	2 19	12 14	3 59	3 51	3 30	12 36	1 6	7 43	1 8	11 23	0 59	1 36	1 27	10 12	0 48	1 17	0 25	12 52	5 53	22 15	22 20	5 54	17 9	5 51
W27	2 43	8 6	4 32	3 20	3 25	12 18	1 2	7 26	1 8	11 27	0 59	1 34	1 27	10 13	0 48	1 16	0 25	12 53	5 53	22 16	22 20	5 56	17 9	5 50
T 28	3 6	3 42	4 52	2 48	3 18	11 59	0 58	7 9	1 8	11 32	0 59	1 31	1 27	10 13	0 48	1 15	0 25	12 53	5 53	22 18	22 20	5 59	17 10	5 50
F 29	3 30	0s50	4 59	2 17	3 9	11 39	0 54	6 51	1 8	11 37	0 59	1 28	1 27	10 14	0 48	1 14	0 25	12 53	5 53	22 19	22 21	6 1	17 10	5 50
S 30	3 53	5 18	4 53	1 47	2 58	11 20	0 49	6 34	1 8	11 41	0 59	1 25	1 27	10 15	0 48	1 13	0 25	12 53	5 52	22 21	22 21	6 4	17 11	5 50
S 31	4n17	9s33	4n35	1n18	2n46	11s 0	0n45	6s17	1s 9	11n46	0s59	1s23	1s27	10n15	0n48	1s12	0s25	12n54	5s52	22n22	22n21	6s 6	17n11	5s49

Julian Day Number = 3417305.5, Delta T = 06h19m24s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°53'14, Lahiri = 61°00'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 43 3	11♈58'17	19♏36	26°R12	0♓ 4	17♓22	4♉18	0♈ 0	5°R 2	27♓56	5°R38	13°R54	14♋13	28♎35	24♊40	M 1
T 2	12 47 0	12°58'46	1♐28	25♓42	1°14	18° 8	4°32	0° 7	5♍ 1	27°59	5♌37	13♋46	14° 9	28°42	24°42	T 2
W 3	12 50 56	13°59'14	13°26	25°20	2°25	18°54	4°46	0°15	4°59	28° 1	5°37	13°40	14° 6	28°49	24°45	W 3
T 4	12 54 53	14°59'40	25°32	25° 5	3°36	19°40	5° 0	0°22	4°57	28° 3	5°37	13°38	14° 3	28°55	24°47	T 4
F 5	12 58 49	16° 0'06	7♑52	24°57	4°47	20°26	5°14	0°29	4°55	28° 5	5°36	13°37	14° 0	29° 2	24°49	F 5
S 6	13 2 46	17° 0'30	20°31	24°D56	5°58	21°12	5°29	0°36	4°53	28° 7	5°36	13°37	13°57	29° 9	24°51	S 6
S 7	13 6 42	18° 0'53	3♒32	25° 2	7° 9	21°58	5°43	0°43	4°52	28°10	5°36	13°36	13°54	29°15	24°54	S 7
M 8	13 10 39	19° 1'15	17° 1	25°15	8°20	22°45	5°57	0°50	4°50	28°12	5°36	13°34	13°50	29°22	24°56	M 8
T 9	13 14 36	20° 1'36	1♓ 1	25°33	9°31	23°31	6°12	0°57	4°48	28°14	5°35	13°29	13°47	29°29	24°59	T 9
W10	13 18 32	21° 1'55	15°29	25°56	10°43	24°17	6°26	1° 4	4°47	28°16	5°35	13°22	13°44	29°36	25° 1	W10
T 11	13 22 29	22° 2'13	0♈24	26°25	11°54	25° 3	6°40	1°10	4°45	28°18	5°35	13°12	13°41	29°42	25° 4	T 11
F 12	13 26 25	23° 2'30	15°37	26°58	13° 6	25°50	6°55	1°17	4°44	28°20	5°35	13° 1	13°38	29°49	25° 7	F 12
S 13	13 30 22	24° 2'45	0♉58	27°36	14°17	26°36	7° 9	1°24	4°42	28°22	5°35	12°49	13°34	29°56	25°10	S 13
S 14	13 34 18	25° 2'58	16°15	28°18	15°29	27°22	7°24	1°31	4°41	28°25	5°35	12°39	13°31	0♏ 2	25°12	S 14
M15	13 38 15	26° 3'10	1♊17	29° 4	16°40	28° 9	7°38	1°38	4°40	28°27	5°35	12°32	13°28	0° 9	25°15	M15
T 16	13 42 11	27° 3'20	15°55	29°53	17°52	28°55	7°53	1°45	4°38	28°29	5°34	12°27	13°25	0°16	25°18	T 16
W17	13 46 8	28° 3'28	0♋ 7	0♈46	19° 4	29°42	8° 7	1°51	4°37	28°31	5°34	12°24	13°22	0°23	25°21	W17
T 18	13 50 5	29° 3'34	13°50	1°41	20°16	0♈28	8°22	1°58	4°36	28°33	5°D34	12°D24	13°19	0°29	25°24	T 18
F 19	13 54 1	0♉ 3'38	27° 6	2°40	21°27	1°15	8°36	2° 5	4°35	28°35	5°34	12°R24	13°15	0°36	25°27	F 19
S 20	13 57 58	1° 3'40	9♌59	3°41	22°39	2° 1	8°51	2°11	4°33	28°37	5°34	12°24	13°12	0°43	25°30	S 20
S 21	14 1 54	2° 3'40	22°33	4°44	23°51	2°48	9° 5	2°18	4°32	28°39	5°35	12°22	13° 9	0°50	25°34	S 21
M22	14 5 51	3° 3'38	4♍52	5°51	25° 3	3°34	9°20	2°24	4°31	28°41	5°35	12°18	13° 6	0°56	25°37	M22
T 23	14 9 47	4° 3'34	17° 1	6°59	26°15	4°21	9°34	2°31	4°30	28°43	5°35	12°11	13° 3	1° 3	25°40	T 23
W24	14 13 44	5° 3'28	29° 1	8° 9	27°27	5° 7	9°49	2°37	4°30	28°45	5°35	12° 1	13° 0	1°10	25°43	W24
T 25	14 17 40	6° 3'21	10♎57	9°22	28°39	5°54	10° 4	2°44	4°29	28°47	5°35	11°49	12°56	1°16	25°47	T 25
F 26	14 21 37	7° 3'11	22°51	10°36	29°51	6°40	10°18	2°50	4°28	28°48	5°35	11°37	12°53	1°23	25°50	F 26
S 27	14 25 33	8° 2'59	4♏43	11°52	1♈ 4	7°27	10°33	2°57	4°27	28°50	5°35	11°24	12°50	1°30	25°54	S 27
S 28	14 29 30	9° 2'46	16°35	13°10	2°16	8°14	10°47	3° 3	4°26	28°52	5°36	11°13	12°47	1°37	25°57	S 28
M29	14 33 27	10° 2'31	28°30	14°30	3°28	9° 0	11° 2	3° 9	4°26	28°54	5°36	11° 3	12°44	1°43	26° 1	M29
T 30	14 37 23	11♉ 2'14	10♐27	15♈51	4♈40	9♈47	11♉17	3♈15	4♍25	28♓56	5♌36	10♋56	12♋40	1♏50	26♊ 4	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n40	13s28	4n 4	0n52	2n34	10s39	0n41	5s59	1s 9	11n51	0s59	1s20	1s27	10n16	0n47	1s11	0s25	12n54	5s52	22n23	22n22	6s 9	17n11	5s49
T 2	5 3	16 51	3 23	0 28	2 20	10 18	0 37	5 41	1 9	11 56	0 59	1 17	1 27	10 17	0 47	1 11	0 25	12 54	5 52	22 24	22 22	6 12	17 12	5 49
W 3	5 27	19 35	2 32	0 6	2 6	9 57	0 33	5 24	1 9	12 0	0 59	1 15	1 27	10 17	0 47	1 10	0 25	12 54	5 52	22 25	22 22	6 14	17 12	5 48
T 4	5 50	21 28	1 34	0s12	1 52	9 36	0 29	5 6	1 9	12 5	0 59	1 12	1 27	10 18	0 47	1 9	0 25	12 55	5 52	22 25	22 23	6 17	17 13	5 48
F 5	6 13	22 22	0 30	0 28	1 38	9 14	0 25	4 48	1 9	12 10	0 59	1 9	1 28	10 19	0 47	1 8	0 25	12 55	5 51	22 25	22 23	6 19	17 13	5 48
S 6	6 35	22 10	0s36	0 42	1 24	8 52	0 21	4 31	1 10	12 14	0 59	1 7	1 28	10 19	0 47	1 7	0 25	12 55	5 51	22 25	22 23	6 22	17 13	5 47
S 7	6 58	20 46	1 43	0 52	1 10	8 30	0 17	4 13	1 10	12 19	0 59	1 4	1 28	10 20	0 47	1 6	0 25	12 55	5 51	22 25	22 23	6 24	17 14	5 47
M 8	7 21	18 10	2 47	1 0	0 56	8 8	0 13	3 55	1 10	12 24	0 59	1 1	1 28	10 20	0 47	1 6	0 25	12 56	5 51	22 25	22 24	6 27	17 14	5 47
T 9	7 43	14 26	3 42	1 6	0 43	7 45	0 9	3 37	1 10	12 29	0 59	0 59	1 28	10 21	0 47	1 5	0 25	12 56	5 51	22 26	22 24	6 29	17 14	5 46
W10	8 6	9 44	4 26	1 8	0 30	7 22	0 5	3 19	1 10	12 33	0 58	0 56	1 28	10 22	0 47	1 4	0 25	12 56	5 51	22 27	22 24	6 32	17 15	5 46
T 11	8 28	4 20	4 53	1 9	0 17	6 59	0 1	3 1	1 10	12 38	0 58	0 53	1 28	10 22	0 47	1 3	0 25	12 56	5 50	22 28	22 25	6 34	17 15	5 46
F 12	8 50	1n26	5 0	1 7	0 4	6 35	0s 2	2 43	1 10	12 43	0 58	0 51	1 28	10 23	0 47	1 2	0 25	12 56	5 50	22 29	22 25	6 37	17 16	5 46
S 13	9 12	7 10	4 46	1 3	0s 8	6 12	0 6	2 25	1 10	12 47	0 58	0 48	1 28	10 23	0 47	1 1	0 25	12 57	5 50	22 30	22 25	6 39	17 16	5 45
S 14	9 34	12 27	4 11	0 58	0 19	5 48	0 10	2 7	1 11	12 52	0 58	0 46	1 28	10 24	0 47	1 1	0 25	12 57	5 50	22 31	22 26	6 42	17 16	5 45
M15	9 55	16 53	3 19	0 50	0 30	5 24	0 13	1 49	1 11	12 57	0 58	0 43	1 29	10 24	0 47	1 0	0 25	12 57	5 50	22 31	22 26	6 44	17 17	5 45
T 16	10 17	20 8	2 15	0 40	0 41	4 59	0 17	1 30	1 11	13 1	0 58	0 40	1 29	10 25	0 47	0 59	0 25	12 57	5 49	22 32	22 26	6 47	17 17	5 44
W17	10 38	22 2	1 5	0 29	0 51	4 35	0 20	1 12	1 11	13 6	0 58	0 38	1 29	10 25	0 47	0 58	0 25	12 57	5 49	22 32	22 27	6 49	17 17	5 44
T 18	10 59	22 31	0n 8	0 16	1 0	4 10	0 24	0 54	1 11	13 11	0 58	0 35	1 29	10 25	0 47	0 57	0 25	12 58	5 49	22 32	22 27	6 52	17 18	5 44
F 19	11 20	21 43	1 17	0 1	1 9	3 45	0 27	0 36	1 11	13 15	0 58	0 33	1 29	10 26	0 47	0 57	0 25	12 58	5 49	22 32	22 27	6 54	17 18	5 44
S 20	11 41	19 46	2 21	0n15	1 18	3 21	0 30	0 18	1 11	13 20	0 58	0 30	1 29	10 26	0 47	0 56	0 25	12 58	5 49	22 32	22 28	6 57	17 19	5 43
S 21	12 1	16 54	3 16	0 32	1 26	2 55	0 34	0n 0	1 11	13 24	0 58	0 28	1 29	10 26	0 47	0 55	0 25	12 58	5 49	22 32	22 28	6 59	17 19	5 43
M22	12 22	13 20	4 1	0 51	1 34	2 30	0 37	0 19	1 11	13 29	0 58	0 26	1 29	10 27	0 47	0 54	0 25	12 58	5 48	22 33	22 28	7 2	17 19	5 43
T 23	12 42	9 16	4 34	1 11	1 41	2 5	0 40	0 37	1 11	13 34	0 58	0 23	1 29	10 27	0 47	0 54	0 25	12 58	5 48	22 33	22 29	7 5	17 20	5 43
W24	13 2	4 54	4 54	1 32	1 48	1 40	0 43	0 55	1 11	13 38	0 58	0 21	1 30	10 27	0 47	0 53	0 25	12 59	5 48	22 34	22 29	7 7	17 20	5 42
T 25	13 21	0 22	5 2	1 55	1 54	1 14	0 46	1 13	1 11	13 43	0 58	0 18	1 30	10 28	0 47	0 52	0 25	12 59	5 48	22 35	22 29	7 10	17 20	5 42
F 26	13 41	4s10	4 56	2 18	2 0	0 48	0 49	1 31	1 11	13 47	0 58	0 16	1 30	10 28	0 47	0 51	0 25	12 59	5 48	22 36	22 29	7 12	17 21	5 42
S 27	14 0	8 32	4 38	2 42	2 5	0 23	0 52	1 49	1 11	13 52	0 58	0 13	1 30	10 28	0 47	0 51	0 25	12 59	5 47	22 37	22 30	7 15	17 21	5 42
S 28	14 19	12 36	4 7	3 8	2 10	0n 3	0 55	2 7	1 11	13 56	0 58	0 11	1 30	10 28	0 47	0 50	0 25	12 59	5 47	22 38	22 30	7 17	17 21	5 41
M29	14 37	16 12	3 26	3 34	2 14	0 29	0 57	2 26	1 11	14 1	0 58	0 9	1 30	10 29	0 47	0 49	0 25	12 59	5 47	22 39	22 30	7 20	17 22	5 41
T 30	14n56	19s 9	2n35	4n 2	2s18	0n55	1s 0	2n44	1s11	14n 5	0s58	0s 7	1s30	10n29	0n47	0s49	0s25	12n59	5s47	22n40	22n31	7s22	17n22	5s41

Julian Day Number = 3417336.5, Delta T = 06h19m25s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°53'18, Lahiri = 61°00'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4644 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 41 20	12♉ 1'56	22♐31	17♈14	5♈53	10♈33	11♉31	3♈21	4°R25	28♓58	5♌36	10°R52	12♋37	1♏57	26♊ 8	W 1
T 2	14 45 16	13° 1'35	4♑42	18°39	7° 5	11°20	11°46	3°28	4♍24	28°59	5°37	10♋50	12°34	2° 3	26°12	T 2
F 3	14 49 13	14° 1'14	17° 6	20° 5	8°18	12° 7	12° 0	3°34	4°24	29° 1	5°37	10°D50	12°31	2°10	26°16	F 3
S 4	14 53 9	15° 0'50	29°45	21°32	9°30	12°53	12°15	3°40	4°23	29° 3	5°37	10°51	12°28	2°17	26°19	S 4
S 5	14 57 6	16° 0'25	12♒44	23° 1	10°42	13°40	12°30	3°46	4°23	29° 5	5°38	10°R51	12°25	2°24	26°23	S 5
M 6	15 1 2	16°59'59	26° 7	24°32	11°55	14°27	12°44	3°52	4°23	29° 6	5°38	10°51	12°21	2°30	26°27	M 6
T 7	15 4 59	17°59'31	9♓56	26° 4	13° 8	15°14	12°59	3°57	4°22	29° 8	5°39	10°49	12°18	2°37	26°31	T 7
W 8	15 8 56	18°59'01	24°12	27°37	14°20	16° 0	13°13	4° 3	4°22	29°10	5°39	10°45	12°15	2°44	26°35	W 8
T 9	15 12 52	19°58'29	8♈53	29°11	15°33	16°47	13°28	4° 9	4°22	29°11	5°39	10°39	12°12	2°50	26°39	T 9
F 10	15 16 49	20°57'56	23°54	0♉47	16°45	17°34	13°43	4°15	4°22	29°13	5°40	10°31	12° 9	2°57	26°43	F 10
S 11	15 20 45	21°57'21	9♉ 7	2°25	17°58	18°21	13°57	4°20	4°D22	29°14	5°40	10°24	12° 6	3° 4	26°47	S 11
S 12	15 24 42	22°56'45	24°21	4° 4	19°11	19° 7	14°12	4°26	4°22	29°16	5°41	10°17	12° 2	3°10	26°51	S 12
M13	15 28 38	23°56'06	9♊25	5°44	20°23	19°54	14°26	4°31	4°22	29°17	5°42	10°11	11°59	3°17	26°55	M13
T 14	15 32 35	24°55'26	24°11	7°26	21°36	20°41	14°41	4°37	4°22	29°19	5°42	10° 8	11°56	3°24	26°59	T 14
W15	15 36 31	25°54'44	8♋32	9° 9	22°49	21°28	14°55	4°42	4°22	29°20	5°43	10°D 7	11°53	3°31	27° 3	W15
T 16	15 40 28	26°53'59	22°25	10°53	24° 1	22°14	15°10	4°48	4°23	29°22	5°43	10° 8	11°50	3°37	27° 8	T 16
F 17	15 44 25	27°53'12	5♌51	12°39	25°14	23° 1	15°24	4°53	4°23	29°23	5°44	10° 9	11°46	3°44	27°12	F 17
S 18	15 48 21	28°52'23	18°50	14°27	26°27	23°48	15°39	4°58	4°23	29°25	5°45	10°10	11°43	3°51	27°16	S 18
S 19	15 52 18	29°51'32	1♍28	16°15	27°40	24°34	15°53	5° 3	4°24	29°26	5°45	10°R11	11°40	3°57	27°20	S 19
M20	15 56 14	0♊50'39	13°48	18° 6	28°53	25°21	16° 7	5° 8	4°24	29°27	5°46	10°10	11°37	4° 4	27°25	M20
T 21	16 0 11	1°49'43	25°55	19°57	0♉ 5	26° 8	16°22	5°13	4°25	29°29	5°47	10° 7	11°34	4°11	27°29	T 21
W22	16 4 7	2°48'45	7♎53	21°51	1°18	26°55	16°36	5°18	4°25	29°30	5°47	10° 3	11°31	4°18	27°33	W22
T 23	16 8 4	3°47'46	19°45	23°45	2°31	27°41	16°50	5°23	4°26	29°31	5°48	9°57	11°27	4°24	27°38	T 23
F 24	16 12 0	4°46'44	1♏37	25°42	3°44	28°28	17° 5	5°28	4°27	29°32	5°49	9°51	11°24	4°31	27°42	F 24
S 25	16 15 57	5°45'40	13°29	27°39	4°57	29°15	17°19	5°33	4°27	29°33	5°50	9°44	11°21	4°38	27°47	S 25
S 26	16 19 54	6°44'34	25°24	29°39	6°10	0♉ 1	17°33	5°37	4°28	29°35	5°50	9°38	11°18	4°44	27°51	S 26
M27	16 23 50	7°43'26	7♐24	1♊39	7°23	0°48	17°47	5°42	4°29	29°36	5°51	9°34	11°15	4°51	27°56	M27
T 28	16 27 47	8°42'17	19°31	3°41	8°35	1°35	18° 1	5°46	4°30	29°37	5°52	9°30	11°12	4°58	28° 0	T 28
W29	16 31 43	9°41'06	1♑46	5°44	9°48	2°22	18°15	5°51	4°31	29°38	5°53	9°29	11° 8	5° 5	28° 5	W29
T 30	16 35 40	10°39'53	14°11	7°49	11° 1	3° 8	18°29	5°55	4°32	29°39	5°54	9°D29	11° 5	5°11	28° 9	T 30
F 31	16 39 36	11♊38'38	26♑47	9♊55	12♉14	3♉55	18♉44	6♈ 0	4♍33	29♓40	5♌55	9♋30	11♋ 2	5♏18	28♊14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n14	21s18	1n36	4n30	2s21	1n20	1s 3	3n 2	1s11	14n 9	0s58	0s 4	1s30	10n29	0n47	0s48	0s25	13n 0	5s47	22n40	22n31	7s25	17n22	5s41
T 2	15 32	22 29	0 33	4 59	2 24	1 46	1 5	3 20	1 11	14 14	0 58	0 2	1 31	10 29	0 47	0 47	0 25	13 0	5 47	22 40	22 31	7 27	17 23	5 41
F 3	15 49	22 35	0s34	5 28	2 27	2 12	1 8	3 38	1 11	14 18	0 58	0n 0	1 31	10 29	0 46	0 47	0 25	13 0	5 46	22 40	22 32	7 30	17 23	5 40
S 4	16 7	21 33	1 40	5 59	2 29	2 38	1 10	3 56	1 11	14 23	0 58	0 3	1 31	10 29	0 46	0 46	0 25	13 0	5 46	22 40	22 32	7 32	17 23	5 40
S 5	16 24	19 21	2 43	6 30	2 30	3 4	1 12	4 14	1 11	14 27	0 58	0 5	1 31	10 29	0 46	0 45	0 25	13 0	5 46	22 40	22 32	7 35	17 23	5 40
M 6	16 41	16 4	3 38	7 1	2 31	3 30	1 15	4 32	1 11	14 31	0 58	0 7	1 31	10 30	0 46	0 45	0 26	13 0	5 46	22 40	22 32	7 37	17 24	5 40
T 7	16 57	11 49	4 24	7 34	2 32	3 56	1 17	4 49	1 11	14 36	0 58	0 9	1 31	10 30	0 46	0 44	0 26	13 0	5 46	22 40	22 33	7 40	17 24	5 40
W 8	17 13	6 47	4 54	8 6	2 32	4 22	1 19	5 7	1 11	14 40	0 58	0 11	1 32	10 30	0 46	0 43	0 26	13 0	5 45	22 41	22 33	7 42	17 24	5 40
T 9	17 29	1 14	5 7	8 40	2 32	4 48	1 21	5 25	1 11	14 44	0 58	0 13	1 32	10 30	0 46	0 43	0 26	13 0	5 45	22 41	22 33	7 45	17 25	5 39
F 10	17 45	4n31	4 59	9 14	2 31	5 13	1 23	5 43	1 11	14 49	0 58	0 15	1 32	10 30	0 46	0 42	0 26	13 0	5 45	22 42	22 34	7 47	17 25	5 39
S 11	18 0	10 4	4 29	9 48	2 30	5 39	1 24	6 0	1 11	14 53	0 58	0 17	1 32	10 30	0 46	0 41	0 26	13 0	5 45	22 42	22 34	7 50	17 25	5 39
S 12	18 15	15 1	3 41	10 22	2 28	6 4	1 26	6 18	1 10	14 57	0 58	0 19	1 32	10 30	0 46	0 41	0 26	13 0	5 45	22 43	22 34	7 52	17 25	5 39
M13	18 30	18 57	2 38	10 57	2 26	6 30	1 28	6 35	1 10	15 1	0 58	0 21	1 32	10 29	0 46	0 40	0 26	13 0	5 45	22 43	22 34	7 55	17 26	5 39
T 14	18 44	21 34	1 25	11 32	2 23	6 55	1 29	6 53	1 10	15 6	0 58	0 23	1 32	10 29	0 46	0 40	0 26	13 0	5 44	22 43	22 35	7 57	17 26	5 39
W15	18 58	22 41	0 9	12 8	2 20	7 20	1 31	7 10	1 10	15 10	0 58	0 25	1 33	10 29	0 46	0 39	0 26	13 0	5 44	22 43	22 35	8 0	17 26	5 38
T 16	19 12	22 21	1n 6	12 43	2 16	7 46	1 32	7 27	1 10	15 14	0 58	0 27	1 33	10 29	0 46	0 39	0 26	13 0	5 44	22 43	22 35	8 3	17 26	5 38
F 17	19 25	20 44	2 15	13 19	2 12	8 10	1 34	7 45	1 10	15 18	0 58	0 29	1 33	10 29	0 46	0 38	0 26	13 0	5 44	22 43	22 35	8 5	17 26	5 38
S 18	19 38	18 3	3 14	13 55	2 7	8 35	1 35	8 2	1 10	15 22	0 58	0 31	1 33	10 29	0 46	0 38	0 26	13 0	5 44	22 43	22 36	8 8	17 27	5 38
S 19	19 50	14 35	4 3	14 31	2 2	9 0	1 36	8 19	1 9	15 26	0 58	0 33	1 33	10 29	0 46	0 37	0 26	13 0	5 44	22 43	22 36	8 10	17 27	5 38
M20	20 2	10 35	4 38	15 7	1 57	9 24	1 37	8 36	1 9	15 30	0 58	0 35	1 33	10 28	0 46	0 37	0 26	13 0	5 43	22 43	22 36	8 13	17 27	5 38
T 21	20 14	6 13	5 1	15 42	1 51	9 49	1 38	8 53	1 9	15 34	0 58	0 37	1 34	10 28	0 46	0 36	0 26	13 0	5 43	22 44	22 37	8 15	17 27	5 38
W22	20 26	1 41	5 10	16 18	1 44	10 13	1 39	9 9	1 9	15 38	0 58	0 38	1 34	10 28	0 46	0 36	0 26	13 0	5 43	22 44	22 37	8 18	17 27	5 38
T 23	20 37	2s53	5 6	16 53	1 37	10 37	1 40	9 26	1 9	15 42	0 58	0 40	1 34	10 28	0 46	0 35	0 26	13 0	5 43	22 44	22 37	8 20	17 28	5 38
F 24	20 48	7 21	4 48	17 27	1 30	11 0	1 41	9 43	1 8	15 46	0 58	0 42	1 34	10 27	0 46	0 35	0 26	13 0	5 43	22 45	22 37	8 23	17 28	5 37
S 25	20 58	11 33	4 19	18 2	1 22	11 24	1 41	9 59	1 8	15 50	0 58	0 44	1 34	10 27	0 46	0 34	0 26	13 0	5 43	22 45	22 38	8 25	17 28	5 37
S 26	21 8	15 19	3 37	18 35	1 14	11 47	1 42	10 16	1 8	15 54	0 58	0 45	1 35	10 27	0 46	0 34	0 26	13 0	5 42	22 46	22 38	8 28	17 28	5 37
M27	21 18	18 30	2 46	19 8	1 5	12 10	1 43	10 32	1 8	15 58	0 58	0 47	1 35	10 27	0 46	0 33	0 26	13 0	5 42	22 46	22 38	8 30	17 28	5 37
T 28	21 27	20 55	1 47	19 40	0 56	12 32	1 43	10 48	1 7	16 2	0 58	0 48	1 35	10 26	0 46	0 33	0 26	13 0	5 42	22 46	22 38	8 33	17 28	5 37
W29	21 36	22 23	0 42	20 11	0 47	12 55	1 43	11 4	1 7	16 5	0 58	0 50	1 35	10 26	0 46	0 33	0 26	13 0	5 42	22 46	22 39	8 35	17 28	5 37
T 30	21 44	22 47	0s26	20 41	0 37	13 17	1 44	11 20	1 7	16 9	0 58	0 51	1 35	10 25	0 45	0 32	0 26	13 0	5 42	22 46	22 39	8 38	17 29	5 37
F 31	21n52	22s 2	1s34	21n10	0s28	13n39	1s44	11n36	1s 7	16n13	0s58	0n53	1s36	10n25	0n45	0s32	0s26	13n 0	5s42	22n46	22n39	8s40	17n29	5s37

Julian Day Number = 3417366.5, Delta T = 06h19m27s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°53'23, Lahiri = 61°00'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 43 33	12♊37'22	9♒37	12♊ 1	13♉27	4♉42	18♉58	6♈ 4	4♍34	29♓41	5♌56	9♋31	10♋59	5♏25	28♊18	S 1
S 2	16 47 29	13°36'04	22°43	14° 9	14°40	5°28	19°11	6° 8	4°35	29°42	5°57	9°33	10°56	5°31	28°23	S 2
M 3	16 51 26	14°34'44	6♓ 8	16°17	15°53	6°15	19°25	6°12	4°36	29°43	5°58	9°34	10°52	5°38	28°28	M 3
T 4	16 55 23	15°33'23	19°53	18°25	17° 6	7° 1	19°39	6°16	4°37	29°44	5°59	9°R34	10°49	5°45	28°32	T 4
W 5	16 59 19	16°32'00	3♈57	20°34	18°19	7°48	19°53	6°20	4°39	29°45	6° 0	9°33	10°46	5°52	28°37	W 5
T 6	17 3 16	17°30'36	18°22	22°43	19°32	8°35	20° 7	6°24	4°40	29°45	6° 1	9°31	10°43	5°58	28°41	T 6
F 7	17 7 12	18°29'11	3♉ 2	24°51	20°45	9°21	20°21	6°27	4°42	29°46	6° 2	9°29	10°40	6° 5	28°46	F 7
S 8	17 11 9	19°27'43	17°53	26°59	21°58	10° 8	20°34	6°31	4°43	29°47	6° 3	9°26	10°37	6°12	28°51	S 8
S 9	17 15 5	20°26'15	2♊47	29° 5	23°11	10°54	20°48	6°35	4°44	29°48	6° 4	9°24	10°33	6°18	28°55	S 9
M10	17 19 2	21°24'45	17°37	1♋11	24°24	11°41	21° 2	6°38	4°46	29°48	6° 5	9°22	10°30	6°25	29° 0	M10
T 11	17 22 58	22°23'13	2♋14	3°15	25°37	12°27	21°15	6°42	4°48	29°49	6° 6	9°D21	10°27	6°32	29° 5	T 11
W12	17 26 55	23°21'39	16°32	5°17	26°51	13°14	21°29	6°45	4°49	29°50	6° 7	9°21	10°24	6°39	29°10	W12
T 13	17 30 52	24°20'04	0♌27	7°17	28° 4	14° 0	21°42	6°48	4°51	29°50	6° 8	9°22	10°21	6°45	29°14	T 13
F 14	17 34 48	25°18'27	13°57	9°14	29°17	14°47	21°55	6°51	4°53	29°51	6° 9	9°23	10°18	6°52	29°19	F 14
S 15	17 38 45	26°16'47	27° 2	11° 9	0♊30	15°33	22° 9	6°54	4°54	29°51	6°10	9°24	10°14	6°59	29°24	S 15
S 16	17 42 41	27°15'06	9♍45	13° 1	1°43	16°20	22°22	6°57	4°56	29°52	6°11	9°25	10°11	7° 5	29°28	S 16
M17	17 46 38	28°13'23	22° 9	14°50	2°56	17° 6	22°35	7° 0	4°58	29°52	6°13	9°25	10° 8	7°12	29°33	M17
T 18	17 50 34	29°11'38	4♎18	16°36	4° 9	17°52	22°48	7° 3	5° 0	29°53	6°14	9°R25	10° 5	7°19	29°38	T 18
W19	17 54 31	0♋ 9'51	16°17	18°19	5°22	18°39	23° 1	7° 6	5° 2	29°53	6°15	9°25	10° 2	7°25	29°43	W19
T 20	17 58 27	1° 8'02	28°10	19°58	6°35	19°25	23°14	7° 8	5° 4	29°54	6°16	9°24	9°58	7°32	29°47	T 20
F 21	18 2 24	2° 6'12	10♏ 2	21°34	7°48	20°11	23°27	7°11	5° 6	29°54	6°17	9°23	9°55	7°39	29°52	F 21
S 22	18 6 21	3° 4'19	21°55	23° 6	9° 1	20°57	23°40	7°13	5° 8	29°54	6°19	9°22	9°52	7°46	29°57	S 22
S 23	18 10 17	4° 2'25	3♐55	24°34	10°14	21°44	23°53	7°15	5°10	29°54	6°20	9°22	9°49	7°52	0♋ 2	S 23
M24	18 14 14	5° 0'30	16° 2	25°59	11°28	22°30	24° 6	7°18	5°13	29°55	6°21	9°21	9°46	7°59	0° 6	M24
T 25	18 18 10	5°58'33	28°20	27°20	12°41	23°16	24°19	7°20	5°15	29°55	6°22	9°21	9°43	8° 6	0°11	T 25
W26	18 22 7	6°56'34	10♑50	28°37	13°54	24° 2	24°31	7°22	5°17	29°55	6°24	9°D21	9°39	8°12	0°16	W26
T 27	18 26 3	7°54'34	23°33	29°50	15° 7	24°48	24°44	7°24	5°19	29°55	6°25	9°21	9°36	8°19	0°21	T 27
F 28	18 30 0	8°52'33	6♒30	0♌59	16°20	25°34	24°56	7°26	5°22	29°55	6°26	9°R21	9°33	8°26	0°25	F 28
S 29	18 33 57	9°50'30	19°40	2° 4	17°33	26°20	25° 9	7°27	5°24	29°55	6°28	9°21	9°30	8°33	0°30	S 29
S 30	18 37 53	10♋48'26	3♓ 4	3♌ 5	18♊46	27♉ 6	25♉21	7♈29	5♍27	29♓55	6♌29	9♋21	9♋27	8♏39	0♋35	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	20s 8	2s38	21n38	0s17	14n 0	1s44	11n52	1s 6	16n17	0s59	0n54	1s36	10n25	0n45	0s31	0s26	13n 0	5s42	22n46	22n39	8s43	17n29	5s37
S 2	22 7	17 9	3 36	22 4	0 7	14 21	1 44	12 7	1 6	16 20	0 59	0 56	1 36	10 24	0 45	0 31	0 26	13 0	5 41	22 46	22 40	8 45	17 29	5 37
M 3	22 14	13 13	4 23	22 28	0n 3	14 42	1 44	12 23	1 6	16 24	0 59	0 57	1 36	10 24	0 45	0 31	0 26	13 0	5 41	22 46	22 40	8 48	17 29	5 37
T 4	22 20	8 30	4 56	22 50	0 14	15 3	1 44	12 38	1 6	16 28	0 59	0 59	1 36	10 23	0 45	0 30	0 26	13 0	5 41	22 46	22 40	8 50	17 29	5 37
W 5	22 26	3 15	5 13	23 11	0 24	15 23	1 44	12 53	1 5	16 31	0 59	1 0	1 36	10 23	0 45	0 30	0 26	13 0	5 41	22 46	22 40	8 53	17 29	5 37
T 6	22 32	2n18	5 11	23 29	0 35	15 42	1 44	13 8	1 5	16 35	0 59	1 1	1 37	10 22	0 45	0 30	0 26	13 0	5 41	22 46	22 41	8 55	17 29	5 37
F 7	22 37	7 49	4 49	23 45	0 45	16 2	1 43	13 23	1 5	16 38	0 59	1 3	1 37	10 22	0 45	0 30	0 26	13 0	5 41	22 46	22 41	8 58	17 29	5 37
S 8	22 42	12 58	4 7	23 59	0 55	16 21	1 43	13 38	1 4	16 42	0 59	1 4	1 37	10 21	0 45	0 29	0 26	12 59	5 40	22 46	22 41	9 0	17 29	5 37
S 9	22 46	17 21	3 8	24 11	1 5	16 39	1 42	13 53	1 4	16 45	0 59	1 5	1 37	10 20	0 45	0 29	0 26	12 59	5 40	22 47	22 41	9 3	17 29	5 37
M10	22 50	20 36	1 57	24 20	1 14	16 58	1 42	14 7	1 3	16 49	0 59	1 6	1 38	10 20	0 45	0 29	0 26	12 59	5 40	22 47	22 42	9 5	17 29	5 37
T 11	22 53	22 26	0 39	24 27	1 23	17 16	1 41	14 21	1 3	16 52	0 59	1 7	1 38	10 19	0 45	0 28	0 26	12 59	5 40	22 47	22 42	9 8	17 29	5 37
W12	22 56	22 45	0n40	24 31	1 31	17 33	1 40	14 36	1 3	16 56	0 59	1 8	1 38	10 19	0 45	0 28	0 26	12 59	5 40	22 47	22 42	9 10	17 29	5 37
T 13	22 59	21 38	1 54	24 34	1 39	17 50	1 40	14 50	1 2	16 59	0 59	1 9	1 38	10 18	0 45	0 28	0 26	12 59	5 40	22 47	22 42	9 13	17 29	5 37
F 14	23 1	19 17	3 0	24 33	1 46	18 6	1 39	15 3	1 2	17 2	0 59	1 10	1 38	10 17	0 45	0 28	0 26	12 59	5 40	22 47	22 43	9 15	17 29	5 37
S 15	23 3	16 0	3 54	24 31	1 53	18 22	1 38	15 17	1 2	17 5	0 59	1 11	1 39	10 17	0 45	0 28	0 26	12 59	5 40	22 47	22 43	9 18	17 29	5 37
S 16	23 5	12 4	4 35	24 27	1 59	18 38	1 37	15 31	1 1	17 9	0 59	1 12	1 39	10 16	0 45	0 27	0 26	12 58	5 39	22 47	22 43	9 20	17 29	5 37
M17	23 6	7 43	5 2	24 20	2 3	18 53	1 36	15 44	1 1	17 12	1 0	1 13	1 39	10 15	0 45	0 27	0 26	12 58	5 39	22 47	22 43	9 23	17 29	5 37
T 18	23 6	3 9	5 15	24 12	2 7	19 8	1 35	15 57	1 0	17 15	1 0	1 14	1 39	10 15	0 45	0 27	0 26	12 58	5 39	22 47	22 44	9 25	17 29	5 37
W19	23 6	1s28	5 14	24 2	2 11	19 22	1 34	16 10	1 0	17 18	1 0	1 15	1 39	10 14	0 45	0 27	0 26	12 58	5 39	22 47	22 44	9 28	17 29	5 37
T 20	23 6	6 0	5 0	23 50	2 13	19 35	1 32	16 23	0 59	17 21	1 0	1 16	1 40	10 13	0 45	0 27	0 27	12 58	5 39	22 47	22 44	9 30	17 29	5 37
F 21	23 5	10 18	4 33	23 37	2 14	19 48	1 31	16 36	0 59	17 25	1 0	1 17	1 40	10 12	0 45	0 27	0 27	12 58	5 39	22 47	22 44	9 33	17 29	5 37
S 22	23 4	14 13	3 54	23 23	2 15	20 1	1 30	16 48	0 59	17 28	1 0	1 17	1 40	10 11	0 45	0 27	0 27	12 57	5 39	22 47	22 45	9 35	17 29	5 37
S 23	23 3	17 37	3 4	23 7	2 15	20 13	1 28	17 0	0 58	17 31	1 0	1 18	1 40	10 11	0 45	0 27	0 27	12 57	5 39	22 47	22 45	9 38	17 29	5 37
M24	23 1	20 18	2 6	22 50	2 13	20 24	1 27	17 13	0 58	17 34	1 0	1 19	1 41	10 10	0 45	0 27	0 27	12 57	5 38	22 47	22 45	9 40	17 29	5 37
T 25	22 58	22 5	1 1	22 33	2 11	20 35	1 25	17 24	0 57	17 37	1 0	1 19	1 41	10 9	0 45	0 27	0 27	12 57	5 38	22 47	22 45	9 43	17 29	5 37
W26	22 56	22 48	0s 8	22 14	2 8	20 46	1 24	17 36	0 57	17 40	1 0	1 20	1 41	10 8	0 45	0 26	0 27	12 57	5 38	22 47	22 46	9 45	17 29	5 38
T 27	22 52	22 22	1 18	21 55	2 4	20 55	1 22	17 48	0 56	17 42	1 0	1 21	1 41	10 7	0 45	0 26	0 27	12 56	5 38	22 47	22 46	9 48	17 29	5 38
F 28	22 49	20 44	2 25	21 36	1 59	21 5	1 21	17 59	0 56	17 45	1 1	1 21	1 41	10 6	0 45	0 26	0 27	12 56	5 38	22 47	22 46	9 50	17 28	5 38
S 29	22 45	17 58	3 25	21 15	1 53	21 13	1 19	18 10	0 55	17 48	1 1	1 22	1 42	10 6	0 44	0 26	0 27	12 56	5 38	22 47	22 46	9 53	17 28	5 38
S 30	22n40	14s13	4s16	20n55	1n46	21n21	1s17	18n21	0s55	17n51	1s 1	1n22	1s42	10n 5	0n44	0s26	0s27	12n56	5s38	22n47	22n46	9s55	17n28	5s38

Julian Day Number = 3417397.5, Delta T = 06h19m28s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°53'27, Lahiri = 61°00'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 41 50	11♋46'21	16♓42	4♌ 2	19♊59	27♉52	25♉33	7♈31	5♍29	29°R55	6♌30	9°R21	9♋24	8♏46	0♋39	M 1
T 2	18 45 46	12°44'15	0♈33	4°55	21°13	28°38	25°45	7°32	5°31	29♓55	6°32	9♋20	9°20	8°53	0°44	T 2
W 3	18 49 43	13°42'08	14°36	5°43	22°26	29°24	25°57	7°33	5°34	29°55	6°33	9°D20	9°17	8°59	0°49	W 3
T 4	18 53 39	14°39'59	28°49	6°27	23°39	0♊10	26° 9	7°35	5°37	29°55	6°34	9°20	9°14	9° 6	0°53	T 4
F 5	18 57 36	15°37'50	13♉11	7° 7	24°52	0°55	26°21	7°36	5°39	29°55	6°36	9°21	9°11	9°13	0°58	F 5
S 6	19 1 32	16°35'40	27°37	7°42	26° 5	1°41	26°33	7°37	5°42	29°55	6°37	9°21	9° 8	9°19	1° 3	S 6
S 7	19 5 29	17°33'29	12♊ 5	8°13	27°19	2°27	26°45	7°38	5°45	29°55	6°38	9°22	9° 4	9°26	1° 7	S 7
M 8	19 9 26	18°31'17	26°28	8°39	28°32	3°13	26°57	7°39	5°47	29°55	6°40	9°23	9° 1	9°33	1°12	M 8
T 9	19 13 22	19°29'04	10♋43	9° 1	29°45	3°58	27° 8	7°40	5°50	29°54	6°41	9°R23	8°58	9°40	1°16	T 9
W10	19 17 19	20°26'50	24°45	9°17	0♋58	4°44	27°20	7°40	5°53	29°54	6°42	9°22	8°55	9°46	1°21	W10
T 11	19 21 15	21°24'34	8♌29	9°29	2°11	5°30	27°31	7°41	5°56	29°54	6°44	9°21	8°52	9°53	1°26	T 11
F 12	19 25 12	22°22'18	21°54	9°37	3°25	6°15	27°42	7°41	5°59	29°53	6°45	9°20	8°49	10° 0	1°30	F 12
S 13	19 29 8	23°20'00	4♍58	9°R40	4°38	7° 1	27°54	7°42	6° 1	29°53	6°47	9°18	8°45	10° 6	1°35	S 13
S 14	19 33 5	24°17'40	17°42	9°38	5°51	7°46	28° 5	7°42	6° 4	29°53	6°48	9°16	8°42	10°13	1°39	S 14
M15	19 37 2	25°15'20	0♎ 8	9°32	7° 4	8°31	28°16	7°42	6° 7	29°52	6°49	9°14	8°39	10°20	1°44	M15
T 16	19 40 58	26°12'58	12°19	9°21	8°18	9°17	28°27	7°R42	6°10	29°52	6°51	9°13	8°36	10°27	1°48	T 16
W17	19 44 55	27°10'35	24°19	9° 7	9°31	10° 2	28°37	7°42	6°13	29°51	6°52	9°D13	8°33	10°33	1°53	W17
T 18	19 48 51	28° 8'11	6♏13	8°48	10°44	10°47	28°48	7°42	6°16	29°51	6°54	9°13	8°30	10°40	1°57	T 18
F 19	19 52 48	29° 5'45	18° 5	8°26	11°58	11°32	28°59	7°42	6°19	29°50	6°55	9°14	8°26	10°47	2° 1	F 19
S 20	19 56 44	0♌ 3'19	0♐ 0	8° 1	13°11	12°17	29° 9	7°42	6°22	29°49	6°57	9°15	8°23	10°53	2° 6	S 20
S 21	20 0 41	1° 0'51	12° 2	7°33	14°24	13° 2	29°19	7°41	6°26	29°49	6°58	9°17	8°20	11° 0	2°10	S 21
M22	20 4 37	1°58'23	24°16	7° 3	15°37	13°47	29°30	7°41	6°29	29°48	6°59	9°18	8°17	11° 7	2°14	M22
T 23	20 8 34	2°55'53	6♑44	6°31	16°51	14°32	29°40	7°40	6°32	29°47	7° 1	9°R19	8°14	11°13	2°19	T 23
W24	20 12 31	3°53'23	19°28	5°58	18° 4	15°17	29°50	7°40	6°35	29°47	7° 2	9°18	8°10	11°20	2°23	W24
T 25	20 16 27	4°50'51	2♒31	5°24	19°17	16° 2	29°59	7°39	6°38	29°46	7° 4	9°17	8° 7	11°27	2°27	T 25
F 26	20 20 24	5°48'19	15°51	4°50	20°31	16°47	0♊10	7°38	6°42	29°45	7° 5	9°14	8° 4	11°34	2°31	F 26
S 27	20 24 20	6°45'46	29°27	4°17	21°44	17°32	0°19	7°37	6°45	29°44	7° 7	9°10	8° 1	11°40	2°36	S 27
S 28	20 28 17	7°43'13	13♓16	3°45	22°57	18°16	0°29	7°36	6°48	29°44	7° 8	9° 6	7°58	11°47	2°40	S 28
M29	20 32 13	8°40'39	27°17	3°14	24°11	19° 1	0°38	7°35	6°51	29°43	7°10	9° 2	7°55	11°54	2°44	M29
T 30	20 36 10	9°38'05	11♈24	2°45	25°24	19°46	0°48	7°34	6°55	29°42	7°11	8°59	7°51	12° 0	2°48	T 30
W31	20 40 6	10♌35'30	25♈36	2♌19	26♋38	20♊30	0♊57	7♈32	6♍58	29♓41	7♌12	8♋57	7♋48	12♏ 7	2♋52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n35	9s41	4s53	20n34	1n38	21n29	1s15	18n32	0s54	17n54	1s 1	1n22	1s42	10n 4	0n44	0s26	0s27	12n56	5s38	22n47	22n47	9s58	17n28	5s38
T 2	22 30	4 35	5 13	20 13	1 29	21 36	1 13	18 42	0 53	17 56	1 1	1 23	1 42	10 3	0 44	0 26	0 27	12 55	5 38	22 47	22 47	10 0	17 28	5 38
W 3	22 25	0n48	5 16	19 52	1 20	21 42	1 11	18 53	0 53	17 59	1 1	1 23	1 43	10 2	0 44	0 27	0 27	12 55	5 37	22 47	22 47	10 3	17 28	5 38
T 4	22 19	6 14	4 59	19 31	1 9	21 48	1 9	19 3	0 52	18 2	1 1	1 23	1 43	10 1	0 44	0 27	0 27	12 55	5 37	22 47	22 47	10 5	17 28	5 39
F 5	22 12	11 23	4 24	19 10	0 58	21 53	1 7	19 13	0 52	18 4	1 1	1 24	1 43	10 0	0 44	0 27	0 27	12 55	5 37	22 47	22 48	10 8	17 27	5 39
S 6	22 5	15 55	3 31	18 50	0 46	21 57	1 5	19 22	0 51	18 7	1 1	1 24	1 43	9 59	0 44	0 27	0 27	12 55	5 37	22 47	22 48	10 10	17 27	5 39
S 7	21 58	19 31	2 26	18 29	0 33	22 1	1 3	19 32	0 51	18 10	1 1	1 24	1 43	9 58	0 44	0 27	0 27	12 54	5 37	22 47	22 48	10 13	17 27	5 39
M 8	21 51	21 53	1 11	18 9	0 19	22 5	1 1	19 41	0 50	18 12	1 2	1 24	1 44	9 57	0 44	0 27	0 27	12 54	5 37	22 47	22 48	10 15	17 27	5 39
T 9	21 43	22 48	0n 7	17 50	0 5	22 7	0 59	19 50	0 49	18 15	1 2	1 24	1 44	9 56	0 44	0 27	0 27	12 54	5 37	22 47	22 48	10 18	17 27	5 39
W10	21 34	22 15	1 24	17 31	0s10	22 9	0 57	19 59	0 49	18 17	1 2	1 24	1 44	9 55	0 44	0 27	0 27	12 54	5 37	22 47	22 49	10 20	17 26	5 40
T 11	21 26	20 22	2 34	17 13	0 26	22 11	0 55	20 8	0 48	18 19	1 2	1 24	1 44	9 54	0 44	0 27	0 27	12 53	5 37	22 47	22 49	10 23	17 26	5 40
F 12	21 17	17 23	3 34	16 55	0 42	22 11	0 52	20 16	0 48	18 22	1 2	1 24	1 45	9 53	0 44	0 27	0 27	12 53	5 37	22 47	22 49	10 25	17 26	5 40
S 13	21 7	13 37	4 21	16 38	0 59	22 11	0 50	20 24	0 47	18 24	1 2	1 24	1 45	9 52	0 44	0 28	0 27	12 53	5 37	22 47	22 49	10 28	17 26	5 40
S 14	20 57	9 19	4 54	16 22	1 16	22 11	0 48	20 32	0 46	18 26	1 2	1 24	1 45	9 51	0 44	0 28	0 27	12 53	5 36	22 47	22 49	10 30	17 25	5 40
M15	20 47	4 43	5 12	16 7	1 33	22 10	0 46	20 40	0 46	18 29	1 2	1 24	1 45	9 49	0 44	0 28	0 27	12 52	5 36	22 47	22 50	10 32	17 25	5 40
T 16	20 37	0 3	5 15	15 53	1 51	22 8	0 43	20 47	0 45	18 31	1 3	1 24	1 46	9 48	0 44	0 28	0 27	12 52	5 36	22 47	22 50	10 35	17 25	5 41
W17	20 26	4s34	5 5	15 40	2 8	22 5	0 41	20 55	0 44	18 33	1 3	1 24	1 46	9 47	0 44	0 28	0 27	12 52	5 36	22 47	22 50	10 37	17 25	5 41
T 18	20 15	8 58	4 41	15 28	2 25	22 2	0 38	21 2	0 44	18 35	1 3	1 23	1 46	9 46	0 44	0 29	0 27	12 51	5 36	22 47	22 50	10 40	17 24	5 41
F 19	20 3	13 2	4 6	15 17	2 42	21 59	0 36	21 9	0 43	18 37	1 3	1 23	1 46	9 45	0 44	0 29	0 27	12 51	5 36	22 47	22 50	10 42	17 24	5 41
S 20	19 51	16 36	3 20	15 7	2 59	21 54	0 34	21 15	0 42	18 40	1 3	1 23	1 46	9 44	0 44	0 29	0 27	12 51	5 36	22 47	22 51	10 45	17 24	5 42
S 21	19 39	19 32	2 25	14 59	3 15	21 49	0 31	21 22	0 42	18 42	1 3	1 22	1 47	9 43	0 44	0 29	0 27	12 51	5 36	22 47	22 51	10 47	17 23	5 42
M22	19 27	21 37	1 22	14 51	3 30	21 44	0 29	21 28	0 41	18 44	1 3	1 22	1 47	9 42	0 44	0 30	0 27	12 50	5 36	22 47	22 51	10 50	17 23	5 42
T 23	19 14	22 42	0 14	14 45	3 45	21 38	0 26	21 34	0 40	18 46	1 4	1 21	1 47	9 40	0 44	0 30	0 27	12 50	5 36	22 47	22 51	10 52	17 23	5 42
W24	19 1	22 38	0s56	14 40	3 58	21 31	0 24	21 39	0 39	18 48	1 4	1 21	1 47	9 39	0 44	0 30	0 27	12 50	5 36	22 47	22 51	10 55	17 23	5 43
T 25	18 47	21 20	2 4	14 36	4 11	21 23	0 21	21 45	0 39	18 50	1 4	1 20	1 48	9 38	0 44	0 31	0 27	12 49	5 36	22 47	22 52	10 57	17 22	5 43
F 26	18 33	18 51	3 7	14 33	4 22	21 15	0 19	21 50	0 38	18 51	1 4	1 20	1 48	9 37	0 44	0 31	0 27	12 49	5 36	22 47	22 52	11 0	17 22	5 43
S 27	18 19	15 16	4 1	14 31	4 31	21 7	0 16	21 55	0 37	18 53	1 4	1 19	1 48	9 36	0 44	0 31	0 27	12 49	5 36	22 48	22 52	11 2	17 21	5 43
S 28	18 5	10 49	4 41	14 31	4 39	20 57	0 14	21 59	0 36	18 55	1 4	1 19	1 48	9 34	0 44	0 32	0 27	12 49	5 36	22 48	22 52	11 5	17 21	5 44
M29	17 50	5 45	5 6	14 31	4 46	20 48	0 11	22 4	0 36	18 57	1 4	1 18	1 48	9 33	0 44	0 32	0 27	12 48	5 36	22 48	22 52	11 7	17 21	5 44
T 30	17 35	0 21	5 12	14 32	4 51	20 37	0 9	22 8	0 35	18 59	1 5	1 17	1 49	9 32	0 44	0 32	0 27	12 48	5 36	22 48	22 53	11 10	17 20	5 44
W31	17n20	5n 6	4s59	14n34	4s55	20n26	0s 6	22n12	0s34	19n 0	1s 5	1n17	1s49	9n31	0n44	0s33	0s27	12n48	5s35	22n48	22n53	11s12	17n20	5s44

Julian Day Number = 3417427.5, Delta T = 06h19m30s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°53'31, Lahiri = 61°00'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 44 3	11♌32'55	9♉49	1°R56	27♋51	21♊15	1♊ 6	7°R31	7♍ 2	29°R40	7♌14	8°D56	7♋45	12♏14	2♋56	T 1
F 2	20 48 0	12°30'20	24° 1	1♌37	29° 4	21°59	1°15	7♈29	7° 5	29♓39	7°15	8♋56	7°42	12°20	3° 0	F 2
S 3	20 51 56	13°27'45	8♊ 9	1°21	0♌18	22°44	1°24	7°28	7° 8	29°38	7°17	8°57	7°39	12°27	3° 4	S 3
S 4	20 55 53	14°25'09	22°13	1°10	1°31	23°28	1°32	7°26	7°12	29°37	7°18	8°59	7°36	12°34	3° 8	S 4
M 5	20 59 49	15°22'34	6♋10	1° 3	2°45	24°12	1°41	7°24	7°15	29°36	7°20	9°R 0	7°32	12°40	3°12	M 5
T 6	21 3 46	16°19'58	19°58	1°D 0	3°58	24°56	1°49	7°22	7°19	29°35	7°21	8°59	7°29	12°47	3°16	T 6
W 7	21 7 42	17°17'22	3♌36	1° 2	5°12	25°40	1°58	7°20	7°22	29°34	7°23	8°57	7°26	12°54	3°19	W 7
T 8	21 11 39	18°14'45	17° 1	1° 9	6°25	26°24	2° 6	7°18	7°26	29°33	7°24	8°53	7°23	13° 1	3°23	T 8
F 9	21 15 36	19°12'09	0♍11	1°20	7°39	27° 8	2°14	7°16	7°29	29°32	7°25	8°47	7°20	13° 7	3°27	F 9
S 10	21 19 32	20° 9'31	13° 5	1°37	8°52	27°52	2°22	7°14	7°33	29°31	7°27	8°40	7°16	13°14	3°30	S 10
S 11	21 23 29	21° 6'54	25°43	1°58	10° 6	28°36	2°29	7°11	7°36	29°29	7°28	8°33	7°13	13°21	3°34	S 11
M12	21 27 25	22° 4'16	8♎ 6	2°24	11°20	29°20	2°37	7° 9	7°40	29°28	7°30	8°26	7°10	13°27	3°38	M12
T 13	21 31 22	23° 1'37	20°16	2°55	12°33	0♋ 4	2°44	7° 6	7°43	29°27	7°31	8°20	7° 7	13°34	3°41	T 13
W14	21 35 18	23°58'58	2♏15	3°31	13°47	0°47	2°52	7° 4	7°47	29°26	7°32	8°16	7° 4	13°41	3°45	W14
T 15	21 39 15	24°56'19	14° 8	4°12	15° 0	1°31	2°59	7° 1	7°51	29°25	7°34	8°13	7° 1	13°47	3°48	T 15
F 16	21 43 11	25°53'39	25°59	4°57	16°14	2°14	3° 6	6°58	7°54	29°23	7°35	8°D13	6°57	13°54	3°52	F 16
S 17	21 47 8	26°51'00	7♐54	5°47	17°28	2°58	3°12	6°56	7°58	29°22	7°37	8°13	6°54	14° 1	3°55	S 17
S 18	21 51 5	27°48'19	19°56	6°42	18°41	3°41	3°19	6°53	8° 1	29°21	7°38	8°15	6°51	14° 8	3°58	S 18
M19	21 55 1	28°45'39	2♑12	7°41	19°55	4°24	3°26	6°50	8° 5	29°19	7°39	8°R16	6°48	14°14	4° 2	M19
T 20	21 58 58	29°42'58	14°46	8°45	21° 8	5° 7	3°32	6°47	8° 9	29°18	7°41	8°15	6°45	14°21	4° 5	T 20
W21	22 2 54	0♍40'17	27°40	9°53	22°22	5°51	3°38	6°43	8°12	29°17	7°42	8°14	6°42	14°28	4° 8	W21
T 22	22 6 51	1°37'36	10♒57	11° 6	23°36	6°34	3°44	6°40	8°16	29°15	7°43	8°10	6°38	14°34	4°11	T 22
F 23	22 10 47	2°34'55	24°37	12°23	24°49	7°17	3°50	6°37	8°20	29°14	7°45	8° 4	6°35	14°41	4°14	F 23
S 24	22 14 44	3°32'14	8♓38	13°45	26° 3	7°59	3°56	6°34	8°23	29°12	7°46	7°56	6°32	14°48	4°17	S 24
S 25	22 18 40	4°29'34	22°55	15°10	27°17	8°42	4° 1	6°30	8°27	29°11	7°47	7°47	6°29	14°54	4°20	S 25
M26	22 22 37	5°26'53	7♈23	16°40	28°31	9°25	4° 7	6°27	8°30	29°10	7°49	7°39	6°26	15° 1	4°23	M26
T 27	22 26 34	6°24'13	21°54	18°14	29°44	10° 8	4°12	6°23	8°34	29° 8	7°50	7°31	6°22	15° 8	4°26	T 27
W28	22 30 30	7°21'33	6♉24	19°51	0♍58	10°50	4°17	6°20	8°38	29° 7	7°51	7°25	6°19	15°14	4°29	W28
T 29	22 34 27	8°18'54	20°47	21°32	2°12	11°33	4°22	6°16	8°41	29° 5	7°52	7°22	6°16	15°21	4°32	T 29
F 30	22 38 23	9°16'15	5♊ 0	23°17	3°26	12°15	4°26	6°12	8°45	29° 4	7°54	7°D21	6°13	15°28	4°34	F 30
S 31	22 42 20	10♍13'38	19♊ 1	25♌ 5	4♍40	12♋57	4♊31	6♈ 9	8♍49	29♓ 2	7♌55	7♋21	6♋10	15♏35	4♋37	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 5	10n18	4s28	14n37	4s57	20n14	0s 4	22n16	0s33	19n 2	1s 5	1n16	1s49	9n29	0n44	0s33	0s28	12n47	5s35	22n49	22n53	11s14	17n20	5s45
F 2	16 49	14 56	3 41	14 41	4 58	20 2	0 1	22 19	0 33	19 4	1 5	1 15	1 49	9 28	0 44	0 33	0 28	12 47	5 35	22 49	22 53	11 17	17 19	5 45
S 3	16 33	18 43	2 40	14 45	4 57	19 50	0n 1	22 23	0 32	19 5	1 5	1 14	1 50	9 27	0 44	0 34	0 28	12 47	5 35	22 48	22 53	11 19	17 19	5 45
S 4	16 17	21 23	1 30	14 49	4 55	19 36	0 4	22 26	0 31	19 7	1 5	1 13	1 50	9 26	0 44	0 34	0 28	12 46	5 35	22 48	22 53	11 22	17 19	5 46
M 5	16 0	22 42	0 15	14 54	4 51	19 22	0 6	22 29	0 30	19 8	1 6	1 12	1 50	9 24	0 44	0 35	0 28	12 46	5 35	22 48	22 54	11 24	17 18	5 46
T 6	15 43	22 37	0n59	15 0	4 46	19 8	0 9	22 31	0 29	19 10	1 6	1 12	1 50	9 23	0 44	0 35	0 28	12 46	5 35	22 48	22 54	11 27	17 18	5 46
W 7	15 26	21 11	2 10	15 5	4 40	18 53	0 11	22 33	0 29	19 11	1 6	1 11	1 50	9 22	0 44	0 36	0 28	12 45	5 35	22 48	22 54	11 29	17 17	5 47
T 8	15 9	18 34	3 12	15 11	4 33	18 38	0 14	22 36	0 28	19 13	1 6	1 10	1 51	9 20	0 44	0 36	0 28	12 45	5 35	22 49	22 54	11 32	17 17	5 47
F 9	14 51	15 2	4 2	15 16	4 25	18 22	0 16	22 37	0 27	19 14	1 6	1 9	1 51	9 19	0 44	0 37	0 28	12 45	5 35	22 49	22 54	11 34	17 16	5 47
S 10	14 34	10 51	4 39	15 21	4 16	18 5	0 18	22 39	0 26	19 15	1 6	1 7	1 51	9 18	0 44	0 37	0 28	12 44	5 35	22 50	22 55	11 36	17 16	5 48
S 11	14 16	6 17	5 1	15 26	4 6	17 48	0 21	22 41	0 25	19 17	1 7	1 6	1 51	9 17	0 44	0 37	0 28	12 44	5 35	22 50	22 55	11 39	17 16	5 48
M12	13 57	1 34	5 9	15 31	3 56	17 31	0 23	22 42	0 24	19 18	1 7	1 5	1 51	9 15	0 44	0 38	0 28	12 44	5 35	22 50	22 55	11 41	17 15	5 48
T 13	13 39	3s 8	5 2	15 35	3 44	17 13	0 25	22 43	0 24	19 19	1 7	1 4	1 52	9 14	0 44	0 38	0 28	12 43	5 35	22 51	22 55	11 44	17 15	5 49
W14	13 20	7 40	4 42	15 39	3 32	16 54	0 28	22 43	0 23	19 20	1 7	1 3	1 52	9 13	0 44	0 39	0 28	12 43	5 35	22 51	22 55	11 46	17 14	5 49
T 15	13 2	11 52	4 10	15 42	3 20	16 35	0 30	22 44	0 22	19 22	1 7	1 2	1 52	9 11	0 44	0 39	0 28	12 43	5 35	22 51	22 55	11 49	17 14	5 49
F 16	12 43	15 37	3 28	15 44	3 7	16 16	0 32	22 44	0 21	19 23	1 7	1 0	1 52	9 10	0 44	0 40	0 28	12 42	5 35	22 51	22 56	11 51	17 13	5 50
S 17	12 23	18 45	2 36	15 45	2 54	15 56	0 34	22 44	0 20	19 24	1 8	0 59	1 52	9 9	0 44	0 41	0 28	12 42	5 35	22 51	22 56	11 54	17 13	5 50
S 18	12 4	21 7	1 37	15 45	2 40	15 36	0 37	22 44	0 19	19 25	1 8	0 58	1 53	9 7	0 44	0 41	0 28	12 42	5 35	22 51	22 56	11 56	17 12	5 51
M19	11 45	22 33	0 33	15 44	2 26	15 15	0 39	22 44	0 18	19 26	1 8	0 57	1 53	9 6	0 44	0 42	0 28	12 42	5 35	22 51	22 56	11 58	17 12	5 51
T 20	11 25	22 53	0s35	15 41	2 12	14 54	0 41	22 43	0 17	19 27	1 8	0 55	1 53	9 5	0 44	0 42	0 28	12 41	5 35	22 51	22 56	12 1	17 11	5 51
W21	11 5	22 1	1 42	15 37	1 58	14 33	0 43	22 42	0 17	19 28	1 8	0 54	1 53	9 3	0 44	0 43	0 28	12 41	5 35	22 51	22 56	12 3	17 11	5 52
T 22	10 45	19 54	2 46	15 32	1 44	14 11	0 45	22 41	0 16	19 29	1 9	0 52	1 53	9 2	0 44	0 43	0 28	12 41	5 35	22 51	22 56	12 6	17 10	5 52
F 23	10 25	16 38	3 42	15 25	1 30	13 48	0 47	22 40	0 15	19 30	1 9	0 51	1 54	9 1	0 44	0 44	0 28	12 40	5 35	22 52	22 57	12 8	17 10	5 52
S 24	10 4	12 20	4 26	15 16	1 16	13 26	0 49	22 38	0 14	19 31	1 9	0 50	1 54	8 59	0 44	0 44	0 28	12 40	5 35	22 52	22 57	12 11	17 9	5 53
S 25	9 44	7 18	4 55	15 5	1 2	13 3	0 51	22 37	0 13	19 31	1 9	0 48	1 54	8 58	0 44	0 45	0 28	12 40	5 35	22 53	22 57	12 13	17 9	5 53
M26	9 23	1 47	5 5	14 52	0 48	12 39	0 53	22 35	0 12	19 32	1 9	0 47	1 54	8 57	0 44	0 46	0 28	12 39	5 35	22 53	22 57	12 15	17 8	5 54
T 27	9 2	3n50	4 55	14 37	0 34	12 16	0 55	22 33	0 11	19 33	1 9	0 45	1 54	8 55	0 44	0 46	0 28	12 39	5 35	22 54	22 57	12 18	17 8	5 54
W28	8 41	9 15	4 27	14 19	0 21	11 52	0 57	22 30	0 10	19 34	1 10	0 43	1 54	8 54	0 44	0 47	0 28	12 39	5 35	22 54	22 57	12 20	17 7	5 55
T 29	8 20	14 8	3 42	14 0	0 8	11 27	0 58	22 28	0 9	19 34	1 10	0 42	1 55	8 52	0 44	0 47	0 28	12 38	5 35	22 54	22 58	12 23	17 7	5 55
F 30	7 59	18 9	2 44	13 38	0n 4	11 3	1 0	22 25	0 8	19 35	1 10	0 40	1 55	8 51	0 44	0 48	0 28	12 38	5 35	22 54	22 58	12 25	17 6	5 55
S 31	7n38	21n 4	1s36	13n14	0n16	10n38	1n 2	22n22	0s 7	19n36	1s10	0n39	1s55	8n50	0n44	0s49	0s28	12n38	5s35	22n54	22n58	12s28	17n 6	5s56

Julian Day Number = 3417458.5, Delta T = 06h19m31s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°53'35, Lahiri = 61°00'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 46 16	11♍11'00	2♋50	26♌57	5♍53	13♋40	4♊35	6°R 5	8♍52	29°R 1	7♌56	7°R21	6♋ 7	15♏41	4♋40	S 1
M 2	22 50 13	12° 8'24	16°27	28°51	7° 7	14°22	4°39	6♈ 1	8°56	28♓59	7°57	7♋21	6° 3	15°48	4°42	M 2
T 3	22 54 9	13° 5'48	29°52	0♍48	8°21	15° 4	4°43	5°57	9° 0	28°57	7°59	7°19	6° 0	15°55	4°45	T 3
W 4	22 58 6	14° 3'13	13♌ 6	2°47	9°35	15°46	4°47	5°53	9° 3	28°56	8° 0	7°15	5°57	16° 1	4°47	W 4
T 5	23 2 3	15° 0'38	26° 9	4°48	10°49	16°28	4°51	5°49	9° 7	28°54	8° 1	7° 7	5°54	16° 8	4°50	T 5
F 6	23 5 59	15°58'04	9♍ 0	6°51	12° 3	17°10	4°54	5°45	9°11	28°53	8° 2	6°58	5°51	16°15	4°52	F 6
S 7	23 9 56	16°55'31	21°39	8°55	13°17	17°51	4°57	5°41	9°14	28°51	8° 3	6°46	5°47	16°21	4°54	S 7
S 8	23 13 52	17°52'58	4♎ 6	11° 0	14°31	18°33	5° 0	5°37	9°18	28°50	8° 5	6°34	5°44	16°28	4°56	S 8
M 9	23 17 49	18°50'25	16°21	13° 6	15°45	19°15	5° 3	5°33	9°22	28°48	8° 6	6°22	5°41	16°35	4°58	M 9
T 10	23 21 45	19°47'53	28°26	15°12	16°59	19°56	5° 6	5°28	9°25	28°46	8° 7	6°11	5°38	16°41	5° 1	T 10
W11	23 25 42	20°45'22	10♏22	17°18	18°13	20°37	5° 8	5°24	9°29	28°45	8° 8	6° 2	5°35	16°48	5° 3	W11
T 12	23 29 38	21°42'51	22°12	19°24	19°26	21°19	5°11	5°20	9°32	28°43	8° 9	5°56	5°32	16°55	5° 5	T 12
F 13	23 33 35	22°40'21	4♐ 1	21°30	20°40	22° 0	5°13	5°15	9°36	28°42	8°10	5°53	5°28	17° 1	5° 6	F 13
S 14	23 37 31	23°37'51	15°54	23°35	21°54	22°41	5°15	5°11	9°40	28°40	8°11	5°52	5°25	17° 8	5° 8	S 14
S 15	23 41 28	24°35'21	27°54	25°38	23° 9	23°22	5°16	5° 7	9°43	28°38	8°12	5°D51	5°22	17°15	5°10	S 15
M16	23 45 25	25°32'52	10♑ 9	27°41	24°23	24° 3	5°18	5° 2	9°47	28°37	8°13	5°R51	5°19	17°22	5°12	M16
T 17	23 49 21	26°30'24	22°42	29°43	25°37	24°44	5°19	4°58	9°50	28°35	8°14	5°51	5°16	17°28	5°13	T 17
W18	23 53 18	27°27'56	5♒39	1♎44	26°51	25°24	5°20	4°54	9°54	28°33	8°15	5°48	5°13	17°35	5°15	W18
T 19	23 57 14	28°25'29	19° 3	3°43	28° 5	26° 5	5°21	4°49	9°57	28°32	8°16	5°43	5° 9	17°42	5°17	T 19
F 20	0 1 11	29°23'03	2♓54	5°41	29°19	26°45	5°22	4°45	10° 1	28°30	8°17	5°35	5° 6	17°48	5°18	F 20
S 21	0 5 7	0♎20'37	17°11	7°37	0♎33	27°26	5°22	4°40	10° 4	28°28	8°18	5°25	5° 3	17°55	5°19	S 21
S 22	0 9 4	1°18'12	1♈49	9°32	1°47	28° 6	5°23	4°36	10° 8	28°27	8°19	5°14	5° 0	18° 2	5°21	S 22
M23	0 13 0	2°15'49	16°41	11°26	3° 1	28°46	5°R23	4°31	10°11	28°25	8°20	5° 3	4°57	18° 8	5°22	M23
T 24	0 16 57	3°13'26	1♉38	13°18	4°15	29°26	5°23	4°27	10°15	28°24	8°21	4°53	4°53	18°15	5°23	T 24
W25	0 20 54	4°11'04	16°30	15° 9	5°29	0♌ 6	5°22	4°22	10°18	28°22	8°22	4°46	4°50	18°22	5°24	W25
T 26	0 24 50	5° 8'44	1♊10	16°58	6°43	0°46	5°22	4°18	10°22	28°20	8°23	4°41	4°47	18°28	5°25	T 26
F 27	0 28 47	6° 6'25	15°34	18°46	7°57	1°26	5°21	4°13	10°25	28°19	8°24	4°38	4°44	18°35	5°26	F 27
S 28	0 32 43	7° 4'08	29°39	20°32	9°12	2° 5	5°20	4° 9	10°28	28°17	8°25	4°38	4°41	18°42	5°27	S 28
S 29	0 36 40	8° 1'52	13♋25	22°17	10°26	2°45	5°19	4° 4	10°32	28°15	8°26	4°38	4°38	18°48	5°28	S 29
M30	0 40 36	8♎59'38	26♋52	24♎ 0	11♎40	3♌24	5♊18	4♈ 0	10♍35	28♓14	8♌26	4♋37	4♋34	18♏55	5♋29	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n16	22n40	0s24	12n47	0n27	10n12	1n 3	22n19	0s 6	19n36	1s10	0n37	1s55	8n48	0n44	0s49	0s28	12n37	5s35	22n54	22n58	12s30	17n 5	5s56
M 2	6 55	22 54	0n48	12 18	0 38	9 47	1 5	22 15	0 5	19 37	1 11	0 35	1 55	8 47	0 44	0 50	0 28	12 37	5 35	22 54	22 58	12 32	17 5	5 57
T 3	6 33	21 48	1 57	11 47	0 48	9 21	1 6	22 12	0 4	19 37	1 11	0 34	1 55	8 46	0 44	0 50	0 28	12 37	5 35	22 54	22 58	12 35	17 4	5 57
W 4	6 11	19 30	2 58	11 14	0 57	8 55	1 8	22 8	0 3	19 38	1 11	0 32	1 55	8 44	0 44	0 51	0 28	12 36	5 35	22 55	22 58	12 37	17 4	5 58
T 5	5 50	16 13	3 49	10 38	1 6	8 29	1 9	22 4	0 2	19 38	1 11	0 30	1 56	8 43	0 44	0 52	0 28	12 36	5 35	22 55	22 59	12 40	17 3	5 58
F 6	5 28	12 13	4 27	10 1	1 13	8 2	1 11	22 0	0 1	19 39	1 11	0 29	1 56	8 42	0 44	0 52	0 28	12 36	5 35	22 56	22 59	12 42	17 3	5 58
S 7	5 6	7 44	4 51	9 21	1 20	7 36	1 12	21 56	0 0	19 39	1 12	0 27	1 56	8 40	0 44	0 53	0 28	12 35	5 35	22 56	22 59	12 44	17 2	5 59
S 8	4 44	3 1	5 1	8 40	1 26	7 9	1 13	21 51	0n 1	19 39	1 12	0 25	1 56	8 39	0 44	0 54	0 28	12 35	5 35	22 57	22 59	12 47	17 2	5 59
M 9	4 21	1s46	4 57	7 57	1 31	6 41	1 14	21 47	0 2	19 40	1 12	0 24	1 56	8 38	0 44	0 54	0 28	12 35	5 35	22 57	22 59	12 49	17 1	6 0
T 10	3 59	6 24	4 39	7 13	1 35	6 14	1 15	21 42	0 3	19 40	1 12	0 22	1 56	8 36	0 44	0 55	0 28	12 34	5 35	22 58	22 59	12 52	17 1	6 0
W11	3 37	10 46	4 10	6 28	1 39	5 47	1 17	21 37	0 4	19 40	1 12	0 20	1 56	8 35	0 44	0 55	0 28	12 34	5 35	22 58	22 59	12 54	17 0	6 1
T 12	3 15	14 41	3 29	5 42	1 41	5 19	1 18	21 31	0 5	19 40	1 13	0 18	1 56	8 34	0 44	0 56	0 28	12 34	5 35	22 58	22 59	12 56	17 0	6 1
F 13	2 52	18 2	2 40	4 54	1 43	4 51	1 19	21 26	0 6	19 41	1 13	0 16	1 56	8 32	0 44	0 57	0 28	12 33	5 35	22 59	23 0	12 59	16 59	6 2
S 14	2 30	20 39	1 44	4 6	1 44	4 23	1 19	21 21	0 7	19 41	1 13	0 15	1 57	8 31	0 44	0 57	0 28	12 33	5 36	22 59	23 0	13 1	16 58	6 2
S 15	2 7	22 23	0 42	3 18	1 44	3 55	1 20	21 15	0 8	19 41	1 13	0 13	1 57	8 30	0 44	0 58	0 28	12 33	5 36	22 59	23 0	13 4	16 58	6 3
M16	1 45	23 6	0s23	2 29	1 43	3 27	1 21	21 9	0 9	19 41	1 13	0 11	1 57	8 28	0 44	0 59	0 28	12 33	5 36	22 59	23 0	13 6	16 57	6 3
T 17	1 22	22 40	1 28	1 40	1 42	2 58	1 22	21 3	0 10	19 41	1 14	0 9	1 57	8 27	0 44	0 59	0 28	12 32	5 36	22 59	23 0	13 8	16 57	6 4
W18	1 0	21 2	2 31	0 51	1 40	2 30	1 22	20 57	0 11	19 41	1 14	0 7	1 57	8 26	0 44	1 0	0 28	12 32	5 36	22 59	23 0	13 11	16 56	6 4
T 19	0 37	18 11	3 27	0 2	1 38	2 2	1 23	20 50	0 12	19 41	1 14	0 6	1 57	8 24	0 44	1 1	0 28	12 32	5 36	22 59	23 0	13 13	16 56	6 5
F 20	0 14	14 15	4 14	0s47	1 34	1 33	1 23	20 44	0 13	19 41	1 14	0 4	1 57	8 23	0 44	1 1	0 28	12 31	5 36	22 59	23 0	13 16	16 55	6 5
S 21	0s 8	9 23	4 46	1 35	1 31	1 4	1 24	20 37	0 14	19 41	1 14	0 2	1 57	8 22	0 44	1 2	0 28	12 31	5 36	23 0	23 1	13 18	16 55	6 6
S 22	0 31	3 53	5 0	2 24	1 27	0 36	1 24	20 30	0 16	19 40	1 15	0 0	1 57	8 21	0 44	1 3	0 28	12 31	5 36	23 0	23 1	13 20	16 54	6 6
M23	0 53	1n56	4 54	3 12	1 22	0 7	1 25	20 24	0 17	19 40	1 15	0s 2	1 57	8 19	0 44	1 3	0 28	12 31	5 36	23 1	23 1	13 23	16 54	6 7
T 24	1 16	7 40	4 29	4 0	1 17	0s22	1 25	20 16	0 18	19 40	1 15	0 3	1 57	8 18	0 44	1 4	0 28	12 30	5 36	23 1	23 1	13 25	16 53	6 7
W25	1 38	12 56	3 45	4 47	1 12	0 51	1 25	20 9	0 19	19 40	1 15	0 5	1 57	8 17	0 44	1 5	0 28	12 30	5 36	23 1	23 1	13 27	16 53	6 8
T 26	2 1	17 23	2 47	5 33	1 6	1 19	1 25	20 2	0 20	19 40	1 15	0 7	1 58	8 16	0 44	1 5	0 28	12 30	5 36	23 1	23 1	13 30	16 52	6 8
F 27	2 24	20 42	1 39	6 19	1 0	1 48	1 25	19 54	0 21	19 39	1 16	0 9	1 58	8 14	0 44	1 6	0 28	12 29	5 36	23 2	23 1	13 32	16 51	6 9
S 28	2 46	22 40	0 26	7 5	0 54	2 17	1 25	19 47	0 22	19 39	1 16	0 11	1 58	8 13	0 44	1 6	0 28	12 29	5 36	23 2	23 1	13 35	16 51	6 9
S 29	3 9	23 12	0n46	7 50	0 47	2 46	1 25	19 39	0 23	19 39	1 16	0 13	1 58	8 12	0 44	1 7	0 28	12 29	5 36	23 2	23 2	13 37	16 50	6 10
M30	3s31	22n22	1n55	8s34	0n40	3s14	1n25	19n31	0n24	19n38	1s16	0s14	1s58	8n11	0n44	1s 8	0s28	12n29	5s36	23n 2	23n 2	13s39	16n50	6s10

Julian Day Number = 3417489.5, Delta T = 06h19m32s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°53'40, Lahiri = 61°00'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 44 33	9♎57'25	10♌ 3	25♎42	12♎54	4♌ 3	5°R16	3°R55	10♍38	28°R12	8♌27	4°R34	4♋31	19♏ 2	5♋30	T 1
W 2	0 48 29	10°55'13	22°59	27°22	14° 8	4°43	5♊15	3♈51	10°42	28♓11	8°28	4♋29	4°28	19° 8	5°30	W 2
T 3	0 52 26	11°53'03	5♍44	29° 2	15°23	5°22	5°13	3°46	10°45	28° 9	8°29	4°21	4°25	19°15	5°31	T 3
F 4	0 56 22	12°50'54	18°17	0♏39	16°37	6° 1	5°11	3°42	10°48	28° 8	8°29	4°11	4°22	19°22	5°31	F 4
S 5	1 0 19	13°48'47	0♎40	2°16	17°51	6°39	5° 8	3°38	10°52	28° 6	8°30	3°58	4°19	19°29	5°32	S 5
S 6	1 4 16	14°46'40	12°54	3°51	19° 5	7°18	5° 6	3°33	10°55	28° 4	8°31	3°44	4°15	19°35	5°32	S 6
M 7	1 8 12	15°44'36	24°59	5°25	20°19	7°57	5° 3	3°29	10°58	28° 3	8°32	3°31	4°12	19°42	5°32	M 7
T 8	1 12 9	16°42'32	6♏57	6°57	21°34	8°35	5° 0	3°24	11° 1	28° 1	8°32	3°19	4° 9	19°49	5°33	T 8
W 9	1 16 5	17°40'30	18°48	8°28	22°48	9°13	4°57	3°20	11° 4	28° 0	8°33	3°10	4° 6	19°55	5°33	W 9
T 10	1 20 2	18°38'29	0♐37	9°58	24° 2	9°51	4°54	3°16	11° 7	27°58	8°33	3° 3	4° 3	20° 2	5°33	T 10
F 11	1 23 58	19°36'30	12°24	11°27	25°16	10°29	4°51	3°12	11°10	27°57	8°34	2°59	3°59	20° 9	5°R33	F 11
S 12	1 27 55	20°34'31	24°15	12°54	26°31	11° 7	4°47	3° 7	11°13	27°55	8°35	2°57	3°56	20°15	5°33	S 12
S 13	1 31 51	21°32'34	6♑15	14°19	27°45	11°45	4°43	3° 3	11°16	27°54	8°35	2°D56	3°53	20°22	5°33	S 13
M14	1 35 48	22°30'39	18°27	15°44	28°59	12°23	4°39	2°59	11°19	27°52	8°36	2°R57	3°50	20°29	5°33	M14
T 15	1 39 45	23°28'44	0♒57	17° 7	0♏14	13° 0	4°35	2°55	11°22	27°51	8°36	2°57	3°47	20°35	5°32	T 15
W16	1 43 41	24°26'50	13°51	18°28	1°28	13°38	4°31	2°51	11°25	27°50	8°37	2°55	3°44	20°42	5°32	W16
T 17	1 47 38	25°24'58	27°12	19°48	2°42	14°15	4°26	2°47	11°28	27°48	8°37	2°51	3°40	20°49	5°32	T 17
F 18	1 51 34	26°23'07	11♓ 3	21° 6	3°56	14°52	4°22	2°43	11°31	27°47	8°38	2°45	3°37	20°55	5°31	F 18
S 19	1 55 31	27°21'17	25°23	22°23	5°11	15°29	4°17	2°39	11°34	27°45	8°38	2°37	3°34	21° 2	5°30	S 19
S 20	1 59 27	28°19'29	10♈ 9	23°39	6°25	16° 6	4°12	2°35	11°37	27°44	8°38	2°27	3°31	21° 9	5°30	S 20
M21	2 3 24	29°17'42	25°13	24°52	7°39	16°42	4° 6	2°32	11°39	27°43	8°39	2°18	3°28	21°15	5°29	M21
T 22	2 7 20	0♏15'57	10♉26	26° 4	8°54	17°19	4° 1	2°28	11°42	27°41	8°39	2° 9	3°24	21°22	5°28	T 22
W23	2 11 17	1°14'14	25°37	27°14	10° 8	17°55	3°56	2°24	11°45	27°40	8°40	2° 3	3°21	21°29	5°28	W23
T 24	2 15 13	2°12'32	10♊36	28°22	11°22	18°31	3°50	2°21	11°47	27°39	8°40	1°59	3°18	21°35	5°27	T 24
F 25	2 19 10	3°10'53	25°16	29°28	12°36	19° 7	3°44	2°17	11°50	27°38	8°40	1°D57	3°15	21°42	5°26	F 25
S 26	2 23 7	4° 9'15	9♋33	0♐32	13°51	19°43	3°38	2°14	11°53	27°36	8°40	1°57	3°12	21°49	5°25	S 26
S 27	2 27 3	5° 7'39	23°26	1°33	15° 5	20°19	3°32	2°10	11°55	27°35	8°41	1°58	3° 9	21°56	5°24	S 27
M28	2 31 0	6° 6'05	6♌54	2°32	16°19	20°54	3°26	2° 7	11°58	27°34	8°41	1°R58	3° 5	22° 2	5°23	M28
T 29	2 34 56	7° 4'34	20° 1	3°28	17°34	21°30	3°19	2° 4	12° 0	27°33	8°41	1°57	3° 2	22° 9	5°21	T 29
W30	2 38 53	8° 3'04	2♍49	4°22	18°48	22° 5	3°13	2° 1	12° 3	27°32	8°41	1°55	2°59	22°16	5°20	W30
T 31	2 42 49	9♏ 1'36	15♍22	5♐12	20♏ 2	22♌40	3♊ 6	1♈57	12♍ 5	27♓30	8♌41	1♋49	2♋56	22♏22	5♋19	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s53	20n18	2n55	9 s17	0n33	3 s43	1n25	19n23	0n26	19n38	1 s16	0 s16	1 s58	8n 9	0n44	1 s 8	0 s28	12n28	5 s36	23n 2	23n 2	13 s42	16n49	6 s11
W 2	4 16	17 13	3 46	10 0	0 25	4 12	1 25	19 15	0 27	19 37	1 17	0 18	1 58	8 8	0 44	1 9	0 28	12 28	5 36	23 2	23 2	13 44	16 49	6 11
T 3	4 38	13 23	4 24	10 42	0 18	4 40	1 24	19 7	0 28	19 37	1 17	0 20	1 58	8 7	0 44	1 10	0 28	12 28	5 37	23 2	23 2	13 46	16 48	6 12
F 4	5 0	9 1	4 49	11 23	0 10	5 9	1 24	18 59	0 29	19 36	1 17	0 21	1 58	8 6	0 44	1 10	0 28	12 28	5 37	23 2	23 2	13 49	16 48	6 12
S 5	5 23	4 20	5 0	12 3	0 2	5 37	1 24	18 50	0 30	19 36	1 17	0 23	1 58	8 5	0 44	1 11	0 28	12 27	5 37	23 3	23 2	13 51	16 47	6 13
S 6	5 45	0 s28	4 56	12 43	0 s 6	6 5	1 23	18 42	0 31	19 35	1 17	0 25	1 58	8 3	0 44	1 11	0 28	12 27	5 37	23 3	23 2	13 53	16 47	6 13
M 7	6 7	5 11	4 40	13 22	0 14	6 33	1 22	18 33	0 33	19 34	1 17	0 27	1 58	8 2	0 44	1 12	0 28	12 27	5 37	23 4	23 2	13 56	16 46	6 14
T 8	6 29	9 41	4 11	13 59	0 22	7 1	1 22	18 25	0 34	19 34	1 18	0 28	1 58	8 1	0 44	1 13	0 28	12 27	5 37	23 4	23 2	13 58	16 46	6 14
W 9	6 51	13 47	3 31	14 36	0 30	7 29	1 21	18 16	0 35	19 33	1 18	0 30	1 58	8 0	0 44	1 13	0 28	12 26	5 37	23 4	23 3	14 1	16 45	6 15
T 10	7 12	17 20	2 43	15 12	0 38	7 57	1 20	18 7	0 36	19 32	1 18	0 32	1 58	7 59	0 44	1 14	0 28	12 26	5 37	23 4	23 3	14 3	16 45	6 15
F 11	7 34	20 12	1 47	15 48	0 47	8 24	1 20	17 58	0 37	19 31	1 18	0 33	1 58	7 58	0 44	1 14	0 28	12 26	5 37	23 4	23 3	14 5	16 44	6 16
S 12	7 56	22 13	0 46	16 22	0 55	8 52	1 19	17 49	0 39	19 31	1 18	0 35	1 58	7 57	0 44	1 15	0 28	12 26	5 37	23 4	23 3	14 8	16 44	6 16
S 13	8 17	23 15	0 s18	16 55	1 3	9 19	1 18	17 40	0 40	19 30	1 18	0 37	1 58	7 55	0 44	1 16	0 28	12 26	5 37	23 4	23 3	14 10	16 43	6 17
M14	8 38	23 12	1 22	17 28	1 12	9 46	1 17	17 30	0 41	19 29	1 19	0 38	1 58	7 54	0 44	1 16	0 28	12 25	5 37	23 4	23 3	14 12	16 43	6 17
T 15	9 0	22 0	2 23	17 59	1 20	10 13	1 16	17 21	0 42	19 28	1 19	0 40	1 58	7 53	0 44	1 17	0 28	12 25	5 37	23 4	23 3	14 15	16 42	6 18
W16	9 21	19 38	3 20	18 30	1 28	10 39	1 14	17 12	0 44	19 27	1 19	0 41	1 58	7 52	0 44	1 17	0 28	12 25	5 37	23 4	23 3	14 17	16 42	6 18
T 17	9 42	16 9	4 7	19 0	1 37	11 5	1 13	17 2	0 45	19 26	1 19	0 43	1 58	7 51	0 44	1 18	0 28	12 25	5 37	23 4	23 3	14 19	16 41	6 19
F 18	10 3	11 41	4 42	19 28	1 45	11 31	1 12	16 53	0 46	19 25	1 19	0 44	1 58	7 50	0 45	1 18	0 28	12 25	5 38	23 5	23 3	14 22	16 41	6 19
S 19	10 23	6 25	5 1	19 56	1 53	11 57	1 11	16 43	0 47	19 24	1 19	0 46	1 58	7 49	0 45	1 19	0 28	12 24	5 38	23 5	23 3	14 24	16 40	6 20
S 20	10 44	0 39	5 1	20 23	2 1	12 23	1 9	16 34	0 49	19 23	1 19	0 47	1 58	7 48	0 45	1 19	0 28	12 24	5 38	23 5	23 4	14 26	16 40	6 20
M21	11 4	5n16	4 40	20 48	2 9	12 48	1 8	16 24	0 50	19 22	1 20	0 49	1 58	7 47	0 45	1 20	0 28	12 24	5 38	23 5	23 4	14 29	16 39	6 21
T 22	11 24	10 57	3 59	21 13	2 17	13 13	1 6	16 15	0 51	19 21	1 20	0 50	1 58	7 46	0 45	1 21	0 28	12 24	5 38	23 5	23 4	14 31	16 39	6 21
W23	11 45	15 57	3 1	21 36	2 24	13 37	1 5	16 5	0 52	19 20	1 20	0 51	1 58	7 45	0 45	1 21	0 28	12 24	5 38	23 5	23 4	14 33	16 38	6 22
T 24	12 4	19 53	1 52	21 59	2 31	14 2	1 3	15 55	0 54	19 19	1 20	0 53	1 57	7 44	0 45	1 22	0 28	12 24	5 38	23 5	23 4	14 36	16 38	6 22
F 25	12 24	22 26	0 36	22 20	2 39	14 25	1 2	15 45	0 55	19 18	1 20	0 54	1 57	7 43	0 45	1 22	0 28	12 23	5 38	23 5	23 4	14 38	16 37	6 23
S 26	12 44	23 27	0n41	22 41	2 46	14 49	1 0	15 35	0 56	19 16	1 20	0 55	1 57	7 42	0 45	1 23	0 28	12 23	5 38	23 5	23 4	14 40	16 37	6 23
S 27	13 3	22 57	1 53	23 0	2 52	15 12	0 58	15 25	0 58	19 15	1 20	0 57	1 57	7 41	0 45	1 23	0 28	12 23	5 38	23 5	23 4	14 42	16 37	6 24
M28	13 22	21 8	2 56	23 18	2 59	15 35	0 57	15 16	0 59	19 14	1 20	0 58	1 57	7 40	0 45	1 23	0 28	12 23	5 38	23 5	23 4	14 45	16 36	6 24
T 29	13 41	18 13	3 48	23 35	3 5	15 57	0 55	15 6	1 0	19 13	1 20	0 59	1 57	7 39	0 45	1 24	0 28	12 23	5 38	23 5	23 4	14 47	16 36	6 24
W30	14 0	14 30	4 28	23 50	3 10	16 20	0 53	14 56	1 2	19 11	1 20	1 0	1 57	7 39	0 45	1 24	0 28	12 23	5 38	23 5	23 4	14 49	16 35	6 25
T 31	14 s18	10n13	4n54	24 s 5	3 s16	16 s41	0n51	14n46	1n 3	19n10	1 s21	1 s 2	1 s57	7n38	0n45	1 s25	0 s28	12n23	5 s39	23n 6	23n 4	14 s52	16n35	6 s25

Julian Day Number = 3417519.5, Delta T = 06h19m34s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°53'44, Lahiri = 61°00'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 46 46	10♏ 0'10	27♍43	5♐59	21♏17	23♌15	2°R59	1°R54	12♍ 7	27°R29	8♌42	1°R42	2♋53	22♏29	5°R17	F 1
S 2	2 50 42	10°58'46	9♎53	6°43	22°31	23°50	2♊53	1♈51	12°10	27♓28	8°42	1♋33	2°50	22°36	5♋16	S 2
S 3	2 54 39	11°57'24	21°56	7°23	23°45	24°24	2°46	1°48	12°12	27°27	8°42	1°24	2°46	22°42	5°14	S 3
M 4	2 58 36	12°56'04	3♏53	7°59	25° 0	24°58	2°38	1°46	12°14	27°26	8°42	1°14	2°43	22°49	5°13	M 4
T 5	3 2 32	13°54'46	15°45	8°30	26°14	25°33	2°31	1°43	12°16	27°25	8°42	1° 6	2°40	22°56	5°11	T 5
W 6	3 6 29	14°53'29	27°34	8°56	27°29	26° 7	2°24	1°40	12°18	27°24	8°42	0°59	2°37	23° 2	5° 9	W 6
T 7	3 10 25	15°52'14	9♐22	9°17	28°43	26°40	2°16	1°38	12°20	27°23	8°R42	0°55	2°34	23° 9	5° 7	T 7
F 8	3 14 22	16°51'02	21°11	9°32	29°57	27°14	2° 9	1°35	12°22	27°22	8°42	0°52	2°30	23°16	5° 6	F 8
S 9	3 18 18	17°49'50	3♑ 5	9°42	1♐12	27°47	2° 1	1°33	12°24	27°21	8°42	0°D52	2°27	23°22	5° 4	S 9
S 10	3 22 15	18°48'41	15° 6	9°R44	2°26	28°20	1°54	1°30	12°26	27°20	8°42	0°52	2°24	23°29	5° 2	S 10
M11	3 26 11	19°47'33	27°19	9°40	3°40	28°53	1°46	1°28	12°28	27°20	8°42	0°54	2°21	23°36	5° 0	M11
T 12	3 30 8	20°46'27	9♒49	9°29	4°55	29°26	1°38	1°26	12°30	27°19	8°42	0°55	2°18	23°42	4°58	T 12
W13	3 34 5	21°45'22	22°39	9°10	6° 9	29°59	1°30	1°24	12°32	27°18	8°42	0°R56	2°15	23°49	4°55	W13
T 14	3 38 1	22°44'19	5♓54	8°43	7°24	0♍31	1°23	1°22	12°34	27°17	8°41	0°55	2°11	23°56	4°53	T 14
F 15	3 41 58	23°43'17	19°37	8° 8	8°38	1° 3	1°15	1°20	12°36	27°17	8°41	0°53	2° 8	24° 2	4°51	F 15
S 16	3 45 54	24°42'17	3♈48	7°26	9°52	1°35	1° 7	1°18	12°37	27°16	8°41	0°49	2° 5	24° 9	4°49	S 16
S 17	3 49 51	25°41'19	18°26	6°36	11° 7	2° 7	0°59	1°17	12°39	27°15	8°41	0°44	2° 2	24°16	4°46	S 17
M18	3 53 47	26°40'22	3♉26	5°40	12°21	2°38	0°51	1°15	12°40	27°15	8°41	0°39	1°59	24°22	4°44	M18
T 19	3 57 44	27°39'27	18°39	4°37	13°35	3° 9	0°42	1°13	12°42	27°14	8°40	0°34	1°56	24°29	4°41	T 19
W20	4 1 40	28°38'34	3♊55	3°30	14°50	3°40	0°34	1°12	12°43	27°13	8°40	0°31	1°52	24°36	4°39	W20
T 21	4 5 37	29°37'43	19° 4	2°19	16° 4	4°11	0°26	1°11	12°45	27°13	8°40	0°29	1°49	24°42	4°36	T 21
F 22	4 9 34	0♐36'54	3♋58	1° 7	17°18	4°42	0°18	1°10	12°46	27°12	8°39	0°D28	1°46	24°49	4°34	F 22
S 23	4 13 30	1°36'07	18°28	29♏56	18°33	5°12	0°10	1° 8	12°48	27°12	8°39	0°29	1°43	24°56	4°31	S 23
S 24	4 17 27	2°35'23	2♌32	28°47	19°47	5°42	0° 2	1° 7	12°49	27°11	8°39	0°31	1°40	25° 2	4°28	S 24
M25	4 21 23	3°34'40	16°10	27°42	21° 1	6°12	29♉54	1° 6	12°50	27°11	8°38	0°32	1°36	25° 9	4°25	M25
T 26	4 25 20	4°33'59	29°21	26°45	22°16	6°41	29°46	1° 6	12°51	27°11	8°38	0°R33	1°33	25°16	4°23	T 26
W27	4 29 16	5°33'21	12♍10	25°55	23°30	7°10	29°38	1° 5	12°52	27°10	8°38	0°33	1°30	25°22	4°20	W27
T 28	4 33 13	6°32'45	24°40	25°15	24°45	7°39	29°30	1° 4	12°53	27°10	8°37	0°32	1°27	25°29	4°17	T 28
F 29	4 37 9	7°32'11	6♎55	24°45	25°59	8° 8	29°22	1° 4	12°55	27°10	8°37	0°30	1°24	25°36	4°14	F 29
S 30	4 41 6	8♐31'39	18♎59	24♏26	27♐13	8♍36	29♉14	1♈ 3	12♍55	27♓ 9	8♌36	0♋26	1♋21	25♏42	4♋11	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s37	5n35	5n 6	24s18	3s21	17s 2	0n49	14n36	1n 4	19n 9	1s21	1s 3	1s57	7n37	0n45	1s25	0s28	12n23	5s39	23n 6	23n 4	14s54	16n34	6s26
S 2	14 55	0 48	5 3	24 30	3 25	17 23	0 47	14 26	1 6	19 7	1 21	1 4	1 57	7 36	0 45	1 26	0 28	12 22	5 39	23 6	23 5	14 56	16 34	6 26
S 3	15 13	3s58	4 47	24 40	3 29	17 43	0 45	14 16	1 7	19 6	1 21	1 5	1 57	7 35	0 45	1 26	0 28	12 22	5 39	23 6	23 5	14 59	16 34	6 27
M 4	15 30	8 34	4 19	24 49	3 32	18 3	0 43	14 6	1 8	19 5	1 21	1 6	1 57	7 34	0 45	1 26	0 28	12 22	5 39	23 6	23 5	15 1	16 33	6 27
T 5	15 48	12 49	3 39	24 57	3 35	18 23	0 41	13 56	1 10	19 3	1 21	1 7	1 57	7 34	0 45	1 27	0 28	12 22	5 39	23 6	23 5	15 3	16 33	6 28
W 6	16 5	16 34	2 50	25 3	3 37	18 42	0 39	13 46	1 11	19 2	1 21	1 8	1 57	7 33	0 45	1 27	0 28	12 22	5 39	23 6	23 5	15 5	16 33	6 28
T 7	16 22	19 40	1 54	25 7	3 38	19 0	0 36	13 35	1 13	19 0	1 21	1 9	1 56	7 32	0 45	1 28	0 28	12 22	5 39	23 6	23 5	15 8	16 32	6 29
F 8	16 38	21 57	0 52	25 9	3 38	19 18	0 34	13 25	1 14	18 59	1 21	1 10	1 56	7 31	0 45	1 28	0 28	12 22	5 39	23 6	23 5	15 10	16 32	6 29
S 9	16 55	23 16	0s12	25 10	3 37	19 35	0 32	13 15	1 16	18 57	1 21	1 11	1 56	7 31	0 45	1 28	0 28	12 22	5 39	23 6	23 5	15 12	16 31	6 29
S 10	17 11	23 32	1 17	25 8	3 35	19 52	0 30	13 5	1 17	18 56	1 21	1 11	1 56	7 30	0 45	1 29	0 28	12 22	5 39	23 6	23 5	15 15	16 31	6 30
M11	17 26	22 41	2 19	25 4	3 31	20 9	0 27	12 56	1 18	18 54	1 21	1 12	1 56	7 29	0 45	1 29	0 28	12 22	5 39	23 6	23 5	15 17	16 31	6 30
T 12	17 42	20 42	3 16	24 58	3 27	20 25	0 25	12 46	1 20	18 53	1 21	1 13	1 56	7 29	0 45	1 29	0 28	12 22	5 40	23 6	23 5	15 19	16 30	6 31
W13	17 57	17 38	4 5	24 49	3 21	20 40	0 23	12 36	1 21	18 51	1 21	1 14	1 56	7 28	0 45	1 30	0 28	12 22	5 40	23 6	23 5	15 21	16 30	6 31
T 14	18 12	13 36	4 43	24 38	3 13	20 54	0 20	12 26	1 23	18 50	1 21	1 14	1 56	7 27	0 46	1 30	0 28	12 22	5 40	23 6	23 5	15 24	16 30	6 31
F 15	18 27	8 45	5 6	24 23	3 4	21 9	0 18	12 16	1 24	18 48	1 21	1 15	1 56	7 27	0 46	1 30	0 28	12 22	5 40	23 6	23 5	15 26	16 29	6 32
S 16	18 41	3 17	5 11	24 5	2 53	21 22	0 15	12 6	1 26	18 46	1 21	1 16	1 55	7 26	0 46	1 30	0 28	12 22	5 40	23 6	23 5	15 28	16 29	6 32
S 17	18 55	2n32	4 57	23 45	2 40	21 35	0 13	11 56	1 27	18 45	1 21	1 16	1 55	7 26	0 46	1 31	0 28	12 22	5 40	23 6	23 5	15 31	16 29	6 33
M18	19 8	8 22	4 22	23 21	2 26	21 47	0 10	11 47	1 29	18 43	1 21	1 17	1 55	7 25	0 46	1 31	0 28	12 22	5 40	23 6	23 5	15 33	16 29	6 33
T 19	19 22	13 47	3 29	22 54	2 10	21 59	0 8	11 37	1 30	18 42	1 21	1 17	1 55	7 24	0 46	1 31	0 28	12 22	5 40	23 6	23 5	15 35	16 28	6 33
W20	19 35	18 20	2 20	22 24	1 52	22 10	0 5	11 27	1 32	18 40	1 21	1 18	1 55	7 24	0 46	1 31	0 28	12 22	5 40	23 6	23 6	15 37	16 28	6 34
T 21	19 47	21 38	1 2	21 52	1 34	22 21	0 3	11 18	1 33	18 38	1 21	1 18	1 55	7 23	0 46	1 32	0 28	12 22	5 40	23 6	23 6	15 40	16 28	6 34
F 22	20 0	23 22	0n19	21 18	1 14	22 30	0 0	11 8	1 35	18 37	1 21	1 18	1 55	7 23	0 46	1 32	0 28	12 22	5 40	23 6	23 6	15 42	16 27	6 34
S 23	20 12	23 27	1 37	20 43	0 54	22 39	0s 2	10 59	1 37	18 35	1 21	1 19	1 55	7 22	0 46	1 32	0 28	12 22	5 40	23 6	23 6	15 44	16 27	6 35
S 24	20 23	22 2	2 47	20 9	0 33	22 48	0 5	10 49	1 38	18 34	1 21	1 19	1 55	7 22	0 46	1 32	0 28	12 22	5 40	23 6	23 6	15 46	16 27	6 35
M25	20 34	19 21	3 45	19 35	0 12	22 56	0 7	10 40	1 40	18 32	1 20	1 19	1 54	7 22	0 46	1 32	0 28	12 22	5 40	23 6	23 6	15 49	16 27	6 35
T 26	20 45	15 45	4 29	19 2	0n 7	23 3	0 10	10 31	1 41	18 30	1 20	1 19	1 54	7 21	0 46	1 33	0 28	12 22	5 41	23 6	23 6	15 51	16 26	6 36
W27	20 56	11 31	4 59	18 32	0 26	23 9	0 13	10 21	1 43	18 29	1 20	1 20	1 54	7 21	0 46	1 33	0 28	12 22	5 41	23 6	23 6	15 53	16 26	6 36
T 28	21 6	6 53	5 13	18 6	0 44	23 15	0 15	10 12	1 45	18 27	1 20	1 20	1 54	7 20	0 46	1 33	0 28	12 22	5 41	23 6	23 6	15 55	16 26	6 36
F 29	21 16	2 5	5 13	17 43	1 1	23 20	0 18	10 3	1 46	18 26	1 20	1 20	1 54	7 20	0 46	1 33	0 28	12 22	5 41	23 6	23 6	15 58	16 26	6 37
S 30	21s25	2s43	4n58	17s24	1n15	23s25	0s20	9n54	1n48	18n24	1s20	1s20	1s54	7n20	0n46	1s33	0s28	12n22	5s41	23n 6	23n 6	16s 0	16n26	6s37

Julian Day Number = 3417550.5, Delta T = 06h19m35s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°53'48, Lahiri = 61°00'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4644

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 45 3	9♐31'09	0♏54	24°D19	28♐28	9♍ 4	29°R 6	1°R 3	12♍56	27°R 9	8°R36	0°R23	1♋17	25♏49	4°R 8	S 1
M 2	4 48 59	10°30'41	12°45	24♏23	29°42	9°32	28♉58	1♈ 3	12°57	27♓ 9	8♌35	0♋19	1°14	25°56	4♋ 5	M 2
T 3	4 52 56	11°30'15	24°34	24°37	0♑56	10° 0	28°51	1° 3	12°58	27° 9	8°34	0°16	1°11	26° 2	4° 2	T 3
W 4	4 56 52	12°29'51	6♐24	25° 2	2°11	10°27	28°43	1°D 3	12°59	27° 9	8°34	0°14	1° 8	26° 9	3°59	W 4
T 5	5 0 49	13°29'29	18°15	25°36	3°25	10°54	28°35	1° 3	13° 0	27° 8	8°33	0°13	1° 5	26°16	3°55	T 5
F 6	5 4 45	14°29'09	0♑11	26°19	4°40	11°20	28°28	1° 3	13° 0	27° 8	8°33	0°D12	1° 2	26°22	3°52	F 6
S 7	5 8 42	15°28'51	12°13	27°10	5°54	11°46	28°21	1° 3	13° 1	27°D 8	8°32	0°13	0°58	26°29	3°49	S 7
S 8	5 12 38	16°28'35	24°23	28° 8	7° 8	12°12	28°13	1° 4	13° 1	27° 8	8°31	0°14	0°55	26°36	3°46	S 8
M 9	5 16 35	17°28'20	6♒45	29°12	8°23	12°38	28° 6	1° 4	13° 2	27° 8	8°31	0°15	0°52	26°42	3°43	M 9
T 10	5 20 32	18°28'06	19°21	0♐22	9°37	13° 3	27°59	1° 5	13° 2	27° 8	8°30	0°16	0°49	26°49	3°39	T 10
W11	5 24 28	19°27'55	2♓14	1°37	10°52	13°28	27°52	1° 5	13° 3	27° 9	8°29	0°17	0°46	26°56	3°36	W11
T 12	5 28 25	20°27'44	15°26	2°55	12° 6	13°52	27°45	1° 6	13° 3	27° 9	8°29	0°R17	0°42	27° 2	3°33	T 12
F 13	5 32 21	21°27'35	29° 1	4°17	13°20	14°16	27°38	1° 7	13° 3	27° 9	8°28	0°17	0°39	27° 9	3°29	F 13
S 14	5 36 18	22°27'28	12♈59	5°42	14°35	14°40	27°32	1° 8	13° 3	27° 9	8°27	0°17	0°36	27°16	3°26	S 14
S 15	5 40 14	23°27'22	27°20	7° 9	15°49	15° 3	27°25	1° 9	13° 4	27° 9	8°26	0°16	0°33	27°22	3°22	S 15
M16	5 44 11	24°27'18	12♉ 1	8°38	17° 3	15°26	27°19	1°10	13° 4	27°10	8°26	0°15	0°30	27°29	3°19	M16
T 17	5 48 7	25°27'15	26°57	10° 9	18°18	15°48	27°13	1°12	13°R 4	27°10	8°25	0°15	0°27	27°36	3°16	T 17
W18	5 52 4	26°27'14	12♊ 1	11°41	19°32	16°11	27° 6	1°13	13° 4	27°10	8°24	0°15	0°23	27°42	3°12	W18
T 19	5 56 1	27°27'14	27° 4	13°14	20°46	16°32	27° 1	1°15	13° 4	27°11	8°23	0°D14	0°20	27°49	3° 9	T 19
F 20	5 59 57	28°27'17	11♋58	14°48	22° 1	16°53	26°55	1°16	13° 4	27°11	8°22	0°14	0°17	27°56	3° 5	F 20
S 21	6 3 54	29°27'21	26°33	16°23	23°15	17°14	26°49	1°18	13° 3	27°11	8°21	0°15	0°14	28° 2	3° 2	S 21
S 22	6 7 50	0♑27'26	10♌46	17°58	24°30	17°35	26°44	1°20	13° 3	27°12	8°20	0°R15	0°11	28° 9	2°58	S 22
M23	6 11 47	1°27'34	24°33	19°33	25°44	17°55	26°38	1°22	13° 3	27°12	8°20	0°14	0° 8	28°16	2°55	M23
T 24	6 15 43	2°27'43	7♍53	21° 9	26°58	18°14	26°33	1°24	13° 3	27°13	8°19	0°14	0° 4	28°22	2°51	T 24
W25	6 19 40	3°27'54	20°48	22°45	28°13	18°33	26°28	1°26	13° 2	27°14	8°18	0°14	0° 1	28°29	2°48	W25
T 26	6 23 37	4°28'07	3♎21	24°20	29°27	18°52	26°23	1°28	13° 2	27°14	8°17	0°D14	29♊58	28°36	2°44	T 26
F 27	6 27 33	5°28'22	15°36	25°56	0♒41	19°10	26°19	1°30	13° 1	27°15	8°16	0°14	29°55	28°42	2°41	F 27
S 28	6 31 30	6°28'39	27°38	27°32	1°55	19°27	26°14	1°33	13° 1	27°16	8°15	0°14	29°52	28°49	2°37	S 28
S 29	6 35 26	7°28'58	9♏31	29° 8	3°10	19°44	26°10	1°35	13° 0	27°16	8°14	0°15	29°48	28°56	2°34	S 29
M30	6 39 23	8°29'18	21°20	0♑44	4°24	20° 1	26° 6	1°38	12°59	27°17	8°13	0°16	29°45	29° 2	2°30	M30
T 31	6 43 19	9♑29'40	3♐ 9	2♑19	5♒38	20♍17	26♉ 2	1♈40	12♍59	27♓18	8♌12	0♋17	29♊42	29♏ 9	2♋27	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	7s23	4n31	17s 9	1n28	23s29	0s23	9n45	1n50	18n23	1s20	1s20	1s54	7n19	0n46	1s33	0s28	12n22	5s41	23n 6	23n 6	16s 2	16n25	6s37
M 2	21 43	11 45	3 53	16 59	1 40	23 32	0 25	9 37	1 51	18 21	1 20	1 20	1 53	7 19	0 46	1 33	0 28	12 22	5 41	23 6	23 6	16 4	16 25	6 38
T 3	21 51	15 40	3 4	16 54	1 49	23 34	0 28	9 28	1 53	18 20	1 20	1 20	1 53	7 19	0 46	1 33	0 28	12 22	5 41	23 6	23 6	16 6	16 25	6 38
W 4	21 59	18 58	2 8	16 52	1 57	23 36	0 31	9 19	1 55	18 18	1 20	1 20	1 53	7 19	0 46	1 33	0 28	12 22	5 41	23 6	23 6	16 9	16 25	6 38
T 5	22 6	21 30	1 6	16 54	2 3	23 37	0 33	9 11	1 57	18 17	1 19	1 19	1 53	7 18	0 46	1 33	0 28	12 22	5 41	23 6	23 6	16 11	16 25	6 38
F 6	22 13	23 6	0 0	17 0	2 7	23 37	0 36	9 3	1 58	18 15	1 19	1 19	1 53	7 18	0 46	1 33	0 28	12 22	5 41	23 6	23 6	16 13	16 25	6 39
S 7	22 20	23 39	1s 6	17 8	2 10	23 37	0 38	8 54	2 0	18 14	1 19	1 19	1 53	7 18	0 47	1 33	0 28	12 22	5 41	23 6	23 6	16 15	16 24	6 39
S 8	22 26	23 5	2 10	17 19	2 12	23 36	0 41	8 46	2 2	18 12	1 19	1 19	1 53	7 18	0 47	1 33	0 28	12 23	5 41	23 6	23 6	16 18	16 24	6 39
M 9	22 31	21 23	3 9	17 33	2 12	23 34	0 43	8 38	2 4	18 11	1 19	1 18	1 52	7 18	0 47	1 33	0 28	12 23	5 41	23 6	23 6	16 20	16 24	6 39
T 10	22 37	18 37	4 0	17 48	2 12	23 31	0 46	8 30	2 5	18 9	1 19	1 18	1 52	7 18	0 47	1 33	0 28	12 23	5 41	23 6	23 6	16 22	16 24	6 39
W11	22 42	14 54	4 40	18 4	2 10	23 28	0 48	8 23	2 7	18 8	1 18	1 18	1 52	7 18	0 47	1 33	0 28	12 23	5 41	23 6	23 6	16 24	16 24	6 40
T 12	22 46	10 23	5 7	18 22	2 8	23 24	0 50	8 15	2 9	18 7	1 18	1 17	1 52	7 17	0 47	1 33	0 28	12 23	5 41	23 6	23 6	16 26	16 24	6 40
F 13	22 50	5 15	5 17	18 40	2 4	23 19	0 53	8 8	2 11	18 5	1 18	1 17	1 52	7 17	0 47	1 33	0 28	12 23	5 42	23 6	23 6	16 29	16 24	6 40
S 14	22 54	0n17	5 10	18 59	2 1	23 14	0 55	8 0	2 13	18 4	1 18	1 16	1 52	7 17	0 47	1 33	0 28	12 23	5 42	23 6	23 6	16 31	16 24	6 40
S 15	22 57	5 58	4 43	19 17	1 56	23 8	0 58	7 53	2 15	18 3	1 18	1 16	1 52	7 17	0 47	1 33	0 28	12 24	5 42	23 6	23 6	16 33	16 23	6 40
M16	22 59	11 28	3 57	19 36	1 51	23 1	1 0	7 46	2 17	18 2	1 17	1 15	1 52	7 17	0 47	1 33	0 28	12 24	5 42	23 6	23 6	16 35	16 23	6 41
T 17	23 2	16 22	2 55	19 55	1 46	22 54	1 2	7 39	2 19	18 0	1 17	1 14	1 51	7 17	0 47	1 33	0 28	12 24	5 42	23 6	23 6	16 37	16 23	6 41
W18	23 4	20 16	1 40	20 13	1 40	22 46	1 4	7 33	2 21	17 59	1 17	1 14	1 51	7 17	0 47	1 33	0 28	12 24	5 42	23 6	23 6	16 39	16 23	6 41
T 19	23 5	22 47	0 18	20 31	1 34	22 37	1 7	7 26	2 22	17 58	1 17	1 13	1 51	7 17	0 47	1 32	0 28	12 24	5 42	23 6	23 6	16 42	16 23	6 41
F 20	23 6	23 39	1n 5	20 48	1 27	22 28	1 9	7 20	2 24	17 57	1 17	1 12	1 51	7 18	0 47	1 32	0 28	12 24	5 42	23 6	23 6	16 44	16 23	6 41
S 21	23 6	22 52	2 21	21 5	1 21	22 18	1 11	7 14	2 26	17 56	1 16	1 11	1 51	7 18	0 47	1 32	0 28	12 25	5 42	23 6	23 6	16 46	16 23	6 41
S 22	23 6	20 36	3 27	21 21	1 14	22 7	1 13	7 8	2 28	17 55	1 16	1 10	1 51	7 18	0 47	1 32	0 28	12 25	5 42	23 6	23 6	16 48	16 23	6 41
M23	23 6	17 13	4 18	21 35	1 7	21 56	1 15	7 2	2 30	17 54	1 16	1 10	1 51	7 18	0 47	1 32	0 28	12 25	5 42	23 6	23 6	16 50	16 23	6 41
T 24	23 5	13 3	4 54	21 49	1 0	21 44	1 17	6 56	2 33	17 53	1 16	1 9	1 50	7 18	0 47	1 31	0 28	12 25	5 42	23 6	23 6	16 53	16 23	6 41
W25	23 4	8 25	5 13	22 2	0 53	21 31	1 19	6 51	2 35	17 52	1 16	1 8	1 50	7 18	0 47	1 31	0 28	12 25	5 42	23 6	23 6	16 55	16 23	6 41
T 26	23 2	3 33	5 17	22 14	0 45	21 18	1 21	6 45	2 37	17 51	1 15	1 7	1 50	7 19	0 47	1 31	0 28	12 26	5 42	23 6	23 6	16 57	16 23	6 42
F 27	23 0	1s20	5 6	22 25	0 38	21 4	1 23	6 40	2 39	17 50	1 15	1 6	1 50	7 19	0 47	1 31	0 28	12 26	5 42	23 6	23 6	16 59	16 23	6 42
S 28	22 57	6 5	4 42	22 34	0 31	20 50	1 24	6 35	2 41	17 50	1 15	1 5	1 50	7 19	0 48	1 30	0 28	12 26	5 42	23 6	23 6	17 1	16 23	6 42
S 29	22 54	10 34	4 6	22 43	0 24	20 35	1 26	6 31	2 43	17 49	1 15	1 4	1 50	7 19	0 48	1 30	0 28	12 26	5 42	23 6	23 6	17 3	16 23	6 42
M30	22 50	14 37	3 20	22 50	0 16	20 19	1 28	6 26	2 45	17 48	1 14	1 2	1 50	7 20	0 48	1 30	0 28	12 26	5 42	23 6	23 6	17 6	16 23	6 42
T 31	22s46	18s 7	2n25	22s56	0n 9	20s 3	1s29	6n22	2n47	17n48	1s14	1s 1	1s49	7n20	0n48	1s29	0s28	12n27	5s42	23n 6	23n 6	17s 8	16n23	6s42

Julian Day Number = 3417580.5, Delta T = 06h19m37s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°53'52, Lahiri = 61°00'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 47 16	10♑30'04	15♐ 0	3♑55	6♒53	20♍32	25°R58	1♈43	12°R58	27♓19	8°R11	0♋18	29♊39	29♏16	2°R24	W 1
T 2	6 51 12	11°30'29	26°57	5°30	8° 7	20°47	25♉55	1°46	12♍57	27°19	8♌10	0°R18	29°36	29°22	2♋20	T 2
F 3	6 55 9	12°30'56	9♑ 3	7° 5	9°21	21° 1	25°52	1°49	12°56	27°20	8° 9	0°18	29°33	29°29	2°17	F 3
S 4	6 59 6	13°31'24	21°18	8°41	10°36	21°15	25°48	1°52	12°55	27°21	8° 8	0°17	29°29	29°36	2°13	S 4
S 5	7 3 2	14°31'54	3♒45	10°15	11°50	21°28	25°46	1°55	12°55	27°22	8° 7	0°16	29°26	29°42	2°10	S 5
M 6	7 6 59	15°32'25	16°24	11°50	13° 4	21°40	25°43	1°59	12°53	27°23	8° 5	0°14	29°23	29°49	2° 6	M 6
T 7	7 10 55	16°32'57	29°16	13°25	14°18	21°52	25°40	2° 2	12°52	27°24	8° 4	0°11	29°20	29°56	2° 3	T 7
W 8	7 14 52	17°33'30	12♓22	14°59	15°33	22° 3	25°38	2° 5	12°51	27°25	8° 3	0° 9	29°17	0♐ 2	2° 0	W 8
T 9	7 18 48	18°34'04	25°43	16°34	16°47	22°14	25°36	2° 9	12°50	27°26	8° 2	0° 7	29°14	0° 9	1°56	T 9
F 10	7 22 45	19°34'39	9♈18	18° 8	18° 1	22°24	25°34	2°12	12°49	27°27	8° 1	0° 5	29°10	0°16	1°53	F 10
S 11	7 26 41	20°35'15	23° 9	19°42	19°15	22°33	25°32	2°16	12°48	27°28	8° 0	0°D 5	29° 7	0°22	1°50	S 11
S 12	7 30 38	21°35'52	7♉15	21°17	20°30	22°41	25°31	2°20	12°46	27°30	7°59	0° 6	29° 4	0°29	1°47	S 12
M13	7 34 35	22°36'30	21°35	22°51	21°44	22°49	25°30	2°24	12°45	27°31	7°58	0° 7	29° 1	0°36	1°43	M13
T 14	7 38 31	23°37'09	6♊ 6	24°25	22°58	22°56	25°28	2°28	12°44	27°32	7°56	0° 9	28°58	0°42	1°40	T 14
W15	7 42 28	24°37'48	20°44	25°59	24°12	23° 3	25°28	2°32	12°42	27°33	7°55	0°10	28°54	0°49	1°37	W15
T 16	7 46 24	25°38'29	5♋25	27°33	25°26	23° 9	25°27	2°36	12°41	27°35	7°54	0°R10	28°51	0°56	1°34	T 16
F 17	7 50 21	26°39'11	20° 1	29° 7	26°40	23°14	25°26	2°40	12°39	27°36	7°53	0° 9	28°48	1° 2	1°31	F 17
S 18	7 54 17	27°39'53	4♌27	0♒41	27°54	23°18	25°26	2°44	12°38	27°37	7°52	0° 6	28°45	1° 9	1°28	S 18
S 19	7 58 14	28°40'37	18°36	2°15	29° 8	23°22	25°D26	2°49	12°36	27°39	7°51	0° 2	28°42	1°16	1°25	S 19
M20	8 2 11	29°41'22	2♍23	3°49	0♓22	23°24	25°26	2°53	12°34	27°40	7°50	29♊57	28°39	1°22	1°22	M20
T 21	8 6 7	0♒42'07	15°47	5°23	1°36	23°26	25°27	2°58	12°33	27°41	7°48	29°53	28°35	1°29	1°19	T 21
W22	8 10 4	1°42'54	28°47	6°58	2°50	23°27	25°27	3° 2	12°31	27°43	7°47	29°48	28°32	1°36	1°16	W22
T 23	8 14 0	2°43'42	11♎25	8°32	4° 4	23°R28	25°28	3° 7	12°29	27°44	7°46	29°45	28°29	1°42	1°13	T 23
F 24	8 17 57	3°44'31	23°43	10° 6	5°18	23°27	25°29	3°12	12°27	27°46	7°45	29°42	28°26	1°49	1°11	F 24
S 25	8 21 53	4°45'22	5♏46	11°41	6°32	23°26	25°30	3°16	12°25	27°47	7°44	29°D42	28°23	1°56	1° 8	S 25
S 26	8 25 50	5°46'13	17°40	13°16	7°46	23°24	25°32	3°21	12°23	27°49	7°42	29°43	28°20	2° 2	1° 5	S 26
M27	8 29 46	6°47'05	29°28	14°50	9° 0	23°21	25°33	3°26	12°21	27°50	7°41	29°44	28°16	2° 9	1° 2	M27
T 28	8 33 43	7°47'59	11♐17	16°25	10°14	23°18	25°35	3°31	12°20	27°52	7°40	29°46	28°13	2°16	1° 0	T 28
W29	8 37 40	8°48'53	23°11	18° 0	11°28	23°13	25°37	3°36	12°18	27°54	7°39	29°47	28°10	2°22	0°57	W29
T 30	8 41 36	9°49'48	5♑14	19°35	12°42	23° 8	25°40	3°41	12°15	27°55	7°38	29°R47	28° 7	2°29	0°55	T 30
F 31	8 45 33	10♒50'44	17♑29	21♒10	13♓55	23♍ 1	25♉42	3♈47	12♍13	27♓57	7♌36	29♊46	28♊ 4	2♐36	0♋52	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s42	20s53	1n24	23s 1	0n 2	19s46	1s31	6n18	2n49	17n47	1s14	1s 0	1s49	7n20	0n48	1s29	0s28	12n27	5s42	23n 6	23n 6	17s10	16n23	6s42
T 2	22 37	22 46	0 19	23 5	0s 5	19 28	1 33	6 14	2 52	17 46	1 14	0 59	1 49	7 21	0 48	1 29	0 28	12 27	5 42	23 6	23 6	17 12	16 23	6 42
F 3	22 32	23 36	0s48	23 7	0 12	19 11	1 34	6 11	2 54	17 46	1 13	0 57	1 49	7 21	0 48	1 28	0 28	12 27	5 42	23 6	23 6	17 14	16 24	6 42
S 4	22 26	23 19	1 54	23 9	0 19	18 52	1 35	6 8	2 56	17 45	1 13	0 56	1 49	7 21	0 48	1 28	0 28	12 28	5 42	23 6	23 6	17 16	16 24	6 42
S 5	22 20	21 53	2 55	23 9	0 26	18 33	1 37	6 5	2 58	17 45	1 13	0 55	1 49	7 22	0 48	1 28	0 28	12 28	5 42	23 6	23 6	17 18	16 24	6 42
M 6	22 13	19 20	3 48	23 8	0 32	18 14	1 38	6 2	3 1	17 45	1 12	0 53	1 49	7 22	0 48	1 27	0 28	12 28	5 42	23 6	23 6	17 20	16 24	6 42
T 7	22 6	15 48	4 31	23 5	0 39	17 54	1 39	5 59	3 3	17 44	1 12	0 52	1 49	7 23	0 48	1 27	0 28	12 28	5 42	23 6	23 6	17 23	16 24	6 42
W 8	21 58	11 28	5 1	23 2	0 45	17 33	1 40	5 57	3 5	17 44	1 12	0 51	1 48	7 23	0 48	1 27	0 28	12 29	5 42	23 6	23 6	17 25	16 24	6 41
T 9	21 50	6 30	5 15	22 57	0 52	17 12	1 41	5 55	3 8	17 44	1 12	0 49	1 48	7 23	0 48	1 26	0 28	12 29	5 42	23 6	23 6	17 27	16 24	6 41
F 10	21 42	1 9	5 12	22 51	0 58	16 51	1 42	5 53	3 10	17 44	1 11	0 48	1 48	7 24	0 48	1 26	0 28	12 29	5 42	23 6	23 6	17 29	16 24	6 41
S 11	21 33	4n22	4 51	22 44	1 4	16 29	1 43	5 52	3 12	17 44	1 11	0 46	1 48	7 24	0 48	1 25	0 28	12 30	5 42	23 6	23 6	17 31	16 24	6 41
S 12	21 24	9 46	4 12	22 36	1 10	16 6	1 44	5 51	3 14	17 43	1 11	0 44	1 48	7 25	0 48	1 25	0 28	12 30	5 42	23 6	23 6	17 33	16 25	6 41
M13	21 14	14 44	3 17	22 26	1 15	15 44	1 45	5 50	3 17	17 43	1 11	0 43	1 48	7 26	0 48	1 24	0 28	12 30	5 42	23 6	23 6	17 35	16 25	6 41
T 14	21 4	18 54	2 9	22 15	1 21	15 20	1 46	5 49	3 19	17 43	1 10	0 41	1 48	7 26	0 48	1 24	0 28	12 31	5 42	23 6	23 6	17 37	16 25	6 41
W15	20 54	21 56	0 52	22 4	1 26	14 57	1 46	5 49	3 22	17 44	1 10	0 39	1 48	7 27	0 48	1 23	0 28	12 31	5 42	23 6	23 6	17 40	16 25	6 41
T 16	20 43	23 29	0n29	21 51	1 31	14 33	1 47	5 49	3 24	17 44	1 10	0 38	1 47	7 27	0 48	1 23	0 28	12 31	5 42	23 6	23 6	17 42	16 25	6 41
F 17	20 32	23 24	1 47	21 36	1 35	14 8	1 48	5 49	3 26	17 44	1 9	0 36	1 47	7 28	0 48	1 22	0 28	12 31	5 42	23 6	23 6	17 44	16 25	6 40
S 18	20 20	21 45	2 57	21 21	1 40	13 44	1 48	5 50	3 29	17 44	1 9	0 34	1 47	7 29	0 48	1 22	0 28	12 32	5 42	23 6	23 6	17 46	16 26	6 40
S 19	20 8	18 46	3 55	21 5	1 44	13 18	1 48	5 50	3 31	17 44	1 9	0 32	1 47	7 29	0 48	1 21	0 28	12 32	5 42	23 6	23 6	17 48	16 26	6 40
M20	19 56	14 48	4 38	20 47	1 48	12 53	1 49	5 52	3 34	17 45	1 9	0 31	1 47	7 30	0 48	1 21	0 28	12 32	5 42	23 6	23 6	17 50	16 26	6 40
T 21	19 43	10 12	5 3	20 28	1 52	12 27	1 49	5 53	3 36	17 45	1 8	0 29	1 47	7 31	0 48	1 20	0 28	12 33	5 42	23 6	23 6	17 52	16 26	6 40
W22	19 30	5 16	5 13	20 9	1 56	12 1	1 49	5 55	3 38	17 45	1 8	0 27	1 47	7 31	0 48	1 20	0 28	12 33	5 42	23 6	23 6	17 54	16 26	6 40
T 23	19 17	0 16	5 6	19 48	1 59	11 34	1 49	5 57	3 41	17 46	1 8	0 25	1 47	7 32	0 49	1 19	0 28	12 33	5 42	23 6	23 6	17 56	16 27	6 39
F 24	19 3	4s38	4 46	19 26	2 2	11 8	1 49	5 59	3 43	17 46	1 7	0 23	1 47	7 33	0 49	1 18	0 28	12 34	5 42	23 6	23 6	17 58	16 27	6 39
S 25	18 49	9 16	4 13	19 2	2 5	10 40	1 49	6 2	3 46	17 47	1 7	0 21	1 46	7 33	0 49	1 18	0 28	12 34	5 42	23 6	23 6	18 0	16 27	6 39
S 26	18 34	13 30	3 30	18 38	2 7	10 13	1 48	6 5	3 48	17 48	1 7	0 19	1 46	7 34	0 49	1 17	0 28	12 34	5 42	23 6	23 6	18 2	16 27	6 39
M27	18 19	17 11	2 38	18 13	2 9	9 45	1 48	6 8	3 50	17 48	1 7	0 17	1 46	7 35	0 49	1 17	0 28	12 35	5 42	23 6	23 6	18 4	16 28	6 39
T 28	18 4	20 11	1 39	17 46	2 11	9 17	1 48	6 12	3 53	17 49	1 6	0 15	1 46	7 36	0 49	1 16	0 28	12 35	5 42	23 6	23 6	18 7	16 28	6 38
W29	17 48	22 20	0 36	17 19	2 12	8 49	1 47	6 16	3 55	17 50	1 6	0 13	1 46	7 36	0 49	1 15	0 28	12 35	5 42	23 6	23 6	18 9	16 28	6 38
T 30	17 32	23 30	0s30	16 51	2 13	8 21	1 47	6 20	3 57	17 50	1 6	0 11	1 46	7 37	0 49	1 15	0 28	12 36	5 41	23 6	23 6	18 11	16 28	6 38
F 31	17s16	23s33	1s35	16s21	2s13	7s52	1s46	6n24	4n 0	17n51	1s 6	0s 9	1s46	7n38	0n49	1s14	0s28	12n36	5s41	23n 6	23n 5	18s13	16n29	6s38

Julian Day Number = 3417611.5, Delta T = 06h19m38s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°53'57, Lahiri = 61°00'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 49 29	11♒51'41	29♉59	22♒45	15♓ 9	22°R54	25♉45	3♈52	12°R11	27♓59	7°R35	29°R42	28♊ 0	2♐42	0°R50	S 1
S 2	8 53 26	12°52'39	12♒45	24°20	16°23	22♍46	25°48	3°57	12♍ 9	28° 0	7♌34	29♊36	27°57	2°49	0♋48	S 2
M 3	8 57 22	13°53'36	25°46	25°55	17°37	22°38	25°51	4° 3	12° 7	28° 2	7°33	29°29	27°54	2°56	0°45	M 3
T 4	9 1 19	14°54'35	9♓ 3	27°29	18°50	22°28	25°54	4° 8	12° 5	28° 4	7°32	29°20	27°51	3° 2	0°43	T 4
W 5	9 5 16	15°55'33	22°32	29° 4	20° 4	22°17	25°57	4°14	12° 2	28° 6	7°30	29°12	27°48	3° 9	0°41	W 5
T 6	9 9 12	16°56'32	6♈13	0♓38	21°17	22° 6	26° 1	4°19	12° 0	28° 7	7°29	29° 5	27°45	3°16	0°39	T 6
F 7	9 13 9	17°57'31	20° 2	2°12	22°31	21°54	26° 5	4°25	11°58	28° 9	7°28	29° 0	27°41	3°22	0°37	F 7
S 8	9 17 5	18°58'30	3♉59	3°45	23°44	21°41	26° 9	4°31	11°56	28°11	7°27	28°56	27°38	3°29	0°35	S 8
S 9	9 21 2	19°59'29	18° 1	5°18	24°58	21°27	26°13	4°37	11°53	28°13	7°26	28°D55	27°35	3°36	0°33	S 9
M10	9 24 58	21° 0'29	2♊ 8	6°50	26°11	21°13	26°18	4°42	11°51	28°15	7°25	28°56	27°32	3°42	0°31	M10
T 11	9 28 55	22° 1'28	16°18	8°20	27°25	20°58	26°22	4°48	11°48	28°17	7°23	28°57	27°29	3°49	0°29	T 11
W12	9 32 51	23° 2'27	0♋30	9°50	28°38	20°42	26°27	4°54	11°46	28°19	7°22	28°R57	27°26	3°56	0°28	W12
T 13	9 36 48	24° 3'26	14°42	11°18	29°51	20°25	26°32	5° 0	11°44	28°21	7°21	28°56	27°22	4° 2	0°26	T 13
F 14	9 40 45	25° 4'25	28°51	12°44	1♈ 4	20° 8	26°37	5° 6	11°41	28°23	7°20	28°52	27°19	4° 9	0°24	F 14
S 15	9 44 41	26° 5'24	12♌53	14° 7	2°17	19°50	26°42	5°13	11°39	28°25	7°19	28°46	27°16	4°16	0°23	S 15
S 16	9 48 38	27° 6'23	26°44	15°28	3°30	19°31	26°48	5°19	11°36	28°27	7°18	28°38	27°13	4°22	0°21	S 16
M17	9 52 34	28° 7'22	10♍19	16°46	4°43	19°12	26°54	5°25	11°34	28°29	7°17	28°27	27°10	4°29	0°20	M17
T 18	9 56 31	29° 8'21	23°36	18° 0	5°56	18°52	27° 0	5°31	11°31	28°31	7°16	28°16	27° 6	4°35	0°19	T 18
W19	10 0 27	0♓ 9'21	6♎33	19° 9	7° 9	18°31	27° 6	5°37	11°29	28°33	7°14	28° 6	27° 3	4°42	0°17	W19
T 20	10 4 24	1°10'20	19°11	20°13	8°22	18°10	27°12	5°44	11°26	28°35	7°13	27°57	27° 0	4°49	0°16	T 20
F 21	10 8 20	2°11'19	1♏30	21°12	9°35	17°49	27°18	5°50	11°24	28°37	7°12	27°50	26°57	4°55	0°15	F 21
S 22	10 12 17	3°12'19	13°34	22° 3	10°47	17°27	27°25	5°57	11°21	28°39	7°11	27°45	26°54	5° 2	0°14	S 22
S 23	10 16 14	4°13'19	25°28	22°47	12° 0	17° 5	27°31	6° 3	11°18	28°41	7°10	27°43	26°51	5° 9	0°13	S 23
M24	10 20 10	5°14'18	7♐17	23°22	13°13	16°42	27°38	6°10	11°16	28°43	7° 9	27°D42	26°47	5°15	0°12	M24
T 25	10 24 7	6°15'18	19° 5	23°48	14°25	16°19	27°45	6°16	11°13	28°45	7° 8	27°43	26°44	5°22	0°11	T 25
W26	10 28 3	7°16'18	1♑ 0	24° 3	15°38	15°56	27°53	6°23	11°11	28°47	7° 7	27°R43	26°41	5°29	0°11	W26
T 27	10 32 0	8°17'18	13° 5	24°R 8	16°50	15°32	28° 0	6°30	11° 8	28°50	7° 6	27°42	26°38	5°35	0°10	T 27
F 28	10 35 56	9♓18'18	25♑26	24♓ 1	18♈ 2	15♍ 8	28♉ 8	6♈36	11♍ 5	28♓52	7♌ 5	27♊39	26♊35	5♐42	0♋ 9	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 0	22s25	2s36	15s51	2s13	7s24	1s45	6n29	4n 2	17n52	1s 5	0s 6	1s46	7n39	0n49	1s13	0s28	12n36	5s41	23n 6	23n 5	18s15	16n29	6s37
S 2	16 43	20 8	3 31	15 19	2 13	6 55	1 44	6 34	4 4	17 53	1 5	0 4	1 46	7 40	0 49	1 13	0 28	12 37	5 41	23 6	23 5	18 17	16 29	6 37
M 3	16 26	16 47	4 17	14 47	2 12	6 25	1 44	6 40	4 6	17 54	1 5	0 2	1 46	7 41	0 49	1 12	0 28	12 37	5 41	23 6	23 5	18 19	16 29	6 37
T 4	16 8	12 32	4 49	14 14	2 11	5 56	1 43	6 46	4 8	17 55	1 4	0n 0	1 46	7 41	0 49	1 11	0 28	12 37	5 41	23 6	23 5	18 21	16 30	6 36
W 5	15 50	7 37	5 6	13 40	2 9	5 26	1 41	6 52	4 11	17 56	1 4	0 2	1 45	7 42	0 49	1 11	0 28	12 38	5 41	23 6	23 5	18 23	16 30	6 36
T 6	15 32	2 15	5 5	13 5	2 7	4 57	1 40	6 58	4 13	17 57	1 4	0 5	1 45	7 43	0 49	1 10	0 28	12 38	5 41	23 6	23 5	18 25	16 30	6 36
F 7	15 14	3n17	4 47	12 29	2 4	4 27	1 39	7 5	4 15	17 58	1 4	0 7	1 45	7 44	0 49	1 9	0 28	12 39	5 41	23 6	23 5	18 27	16 31	6 36
S 8	14 56	8 42	4 12	11 52	2 1	3 57	1 38	7 12	4 17	18 0	1 3	0 9	1 45	7 45	0 49	1 8	0 28	12 39	5 41	23 6	23 5	18 29	16 31	6 35
S 9	14 37	13 43	3 22	11 15	1 57	3 27	1 36	7 19	4 19	18 1	1 3	0 12	1 45	7 46	0 49	1 8	0 28	12 39	5 41	23 6	23 5	18 31	16 31	6 35
M10	14 18	18 1	2 19	10 37	1 52	2 57	1 35	7 26	4 20	18 2	1 3	0 14	1 45	7 47	0 49	1 7	0 28	12 40	5 41	23 6	23 5	18 33	16 32	6 35
T 11	13 58	21 17	1 8	9 59	1 46	2 27	1 33	7 34	4 22	18 3	1 3	0 16	1 45	7 48	0 49	1 6	0 28	12 40	5 41	23 6	23 5	18 35	16 32	6 34
W12	13 39	23 15	0n 8	9 20	1 40	1 56	1 31	7 41	4 24	18 5	1 2	0 19	1 45	7 49	0 49	1 5	0 28	12 40	5 41	23 6	23 5	18 37	16 32	6 34
T 13	13 19	23 41	1 24	8 40	1 34	1 26	1 30	7 50	4 26	18 6	1 2	0 21	1 45	7 50	0 49	1 5	0 28	12 41	5 40	23 6	23 5	18 39	16 33	6 34
F 14	12 59	22 36	2 33	8 1	1 26	0 56	1 28	7 58	4 27	18 8	1 2	0 24	1 45	7 50	0 49	1 4	0 28	12 41	5 40	23 6	23 5	18 41	16 33	6 33
S 15	12 39	20 7	3 33	7 21	1 17	0 25	1 26	8 6	4 29	18 9	1 1	0 26	1 45	7 51	0 49	1 3	0 28	12 41	5 40	23 6	23 5	18 43	16 33	6 33
S 16	12 18	16 29	4 19	6 42	1 8	0n 5	1 24	8 15	4 30	18 11	1 1	0 29	1 45	7 52	0 49	1 2	0 28	12 42	5 40	23 6	23 5	18 45	16 34	6 33
M17	11 58	12 4	4 49	6 3	0 58	0 36	1 22	8 23	4 32	18 12	1 1	0 31	1 45	7 53	0 49	1 2	0 28	12 42	5 40	23 6	23 5	18 47	16 34	6 32
T 18	11 37	7 9	5 3	5 24	0 47	1 6	1 20	8 32	4 33	18 14	1 1	0 34	1 45	7 54	0 49	1 1	0 28	12 43	5 40	23 6	23 4	18 49	16 34	6 32
W19	11 16	2 3	5 1	4 47	0 35	1 37	1 17	8 41	4 34	18 15	1 0	0 36	1 44	7 55	0 49	1 0	0 28	12 43	5 40	23 6	23 4	18 51	16 35	6 32
T 20	10 54	3s 1	4 44	4 10	0 22	2 7	1 15	8 51	4 35	18 17	1 0	0 39	1 44	7 56	0 49	0 59	0 28	12 43	5 40	23 5	23 4	18 53	16 35	6 31
F 21	10 33	7 51	4 14	3 35	0 9	2 38	1 13	9 0	4 36	18 19	1 0	0 41	1 44	7 57	0 49	0 58	0 28	12 44	5 40	23 5	23 4	18 55	16 36	6 31
S 22	10 11	12 18	3 33	3 1	0n 6	3 8	1 10	9 9	4 37	18 20	1 0	0 44	1 44	7 58	0 49	0 57	0 28	12 44	5 40	23 5	23 4	18 57	16 36	6 30
S 23	9 50	16 13	2 43	2 30	0 21	3 39	1 7	9 18	4 38	18 22	0 59	0 46	1 44	7 59	0 49	0 57	0 28	12 44	5 39	23 5	23 4	18 59	16 36	6 30
M24	9 28	19 28	1 47	2 1	0 38	4 9	1 5	9 28	4 38	18 24	0 59	0 49	1 44	8 0	0 49	0 56	0 28	12 45	5 39	23 5	23 4	19 1	16 37	6 30
T 25	9 6	21 54	0 46	1 36	0 54	4 39	1 2	9 37	4 39	18 26	0 59	0 51	1 44	8 1	0 49	0 55	0 28	12 45	5 39	23 5	23 4	19 3	16 37	6 29
W26	8 43	23 24	0s17	1 14	1 12	5 9	0 59	9 46	4 39	18 27	0 59	0 54	1 44	8 2	0 49	0 54	0 28	12 45	5 39	23 5	23 4	19 5	16 37	6 29
T 27	8 21	23 49	1 21	0 56	1 29	5 39	0 56	9 56	4 40	18 29	0 58	0 57	1 44	8 3	0 49	0 53	0 28	12 46	5 39	23 5	23 4	19 7	16 38	6 29
F 28	7s58	23s 5	2s22	0s42	1n47	6n 9	0s53	10n 5	4n40	18n31	0s58	0n59	1s44	8n 4	0n49	0s52	0s28	12n46	5s39	23n 5	23n 4	19s 9	16n38	6s28

Julian Day Number = 3417642.5, Delta T = 06h19m40s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°54'01, Lahiri = 61°01'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 53	10♓19'17	8♒ 5	23°R43	19♈14	14°R44	28♉15	6♈43	11°R 3	28♓54	7°R 4	27°R32	26♊32	5♐49	0°R 9	S 1
S 2	10 43 49	11°20'17	21° 6	23♓13	20°27	14♍20	28°23	6°50	11♍ 0	28°56	7♌ 3	27♊24	26°28	5°55	0♋ 8	S 2
M 3	10 47 46	12°21'16	4♓28	22°31	21°39	13°56	28°31	6°56	10°58	28°58	7° 2	27°12	26°25	6° 2	0° 8	M 3
T 4	10 51 43	13°22'14	18°10	21°40	22°50	13°32	28°39	7° 3	10°55	29° 1	7° 1	27° 0	26°22	6° 9	0° 8	T 4
W 5	10 55 39	14°23'12	2♈ 7	20°40	24° 2	13° 8	28°47	7°10	10°52	29° 3	7° 0	26°47	26°19	6°15	0° 7	W 5
T 6	10 59 36	15°24'09	16°15	19°32	25°14	12°44	28°56	7°17	10°50	29° 5	6°59	26°36	26°16	6°22	0° 7	T 6
F 7	11 3 32	16°25'06	0♉30	18°19	26°26	12°21	29° 5	7°24	10°47	29° 7	6°59	26°27	26°12	6°29	0° 7	F 7
S 8	11 7 29	17°26'02	14°45	17° 4	27°37	11°57	29°13	7°31	10°45	29° 9	6°58	26°21	26° 9	6°35	0°D 7	S 8
S 9	11 11 25	18°26'57	28°59	15°48	28°49	11°34	29°22	7°38	10°42	29°12	6°57	26°18	26° 6	6°42	0° 7	S 9
M10	11 15 22	19°27'51	13♊ 7	14°33	0♉ 0	11°11	29°31	7°45	10°39	29°14	6°56	26°17	26° 3	6°49	0° 7	M10
T 11	11 19 18	20°28'44	27°10	13°22	1°12	10°48	29°40	7°52	10°37	29°16	6°55	26°17	26° 0	6°55	0° 8	T 11
W12	11 23 15	21°29'36	11♋ 7	12°16	2°23	10°26	29°50	7°59	10°34	29°18	6°54	26°16	25°57	7° 2	0° 8	W12
T 13	11 27 12	22°30'27	24°57	11°17	3°34	10° 4	29°59	8° 6	10°32	29°21	6°54	26°14	25°53	7° 8	0° 8	T 13
F 14	11 31 8	23°31'17	8♌40	10°26	4°45	9°43	0♊ 8	8°13	10°29	29°23	6°53	26° 9	25°50	7°15	0° 9	F 14
S 15	11 35 5	24°32'05	22°15	9°43	5°56	9°22	0°18	8°20	10°27	29°25	6°52	26° 1	25°47	7°22	0° 9	S 15
S 16	11 39 1	25°32'53	5♍40	9° 8	7° 6	9° 2	0°28	8°27	10°24	29°28	6°51	25°51	25°44	7°28	0°10	S 16
M17	11 42 58	26°33'40	18°54	8°42	8°17	8°42	0°38	8°34	10°22	29°30	6°51	25°38	25°41	7°35	0°11	M17
T 18	11 46 54	27°34'25	1♎53	8°24	9°27	8°23	0°48	8°41	10°19	29°32	6°50	25°24	25°37	7°42	0°11	T 18
W19	11 50 51	28°35'10	14°38	8°15	10°38	8° 4	0°58	8°49	10°17	29°34	6°49	25°10	25°34	7°48	0°12	W19
T 20	11 54 47	29°35'54	27° 7	8°D13	11°48	7°46	1° 8	8°56	10°14	29°37	6°48	24°58	25°31	7°55	0°13	T 20
F 21	11 58 44	0♈36'37	9♏22	8°19	12°58	7°29	1°19	9° 3	10°12	29°39	6°48	24°49	25°28	8° 2	0°14	F 21
S 22	12 2 40	1°37'19	21°24	8°31	14° 8	7°12	1°29	9°10	10°10	29°41	6°47	24°42	25°25	8° 8	0°15	S 22
S 23	12 6 37	2°38'01	3♐17	8°50	15°17	6°56	1°40	9°17	10° 7	29°44	6°47	24°38	25°22	8°15	0°16	S 23
M24	12 10 34	3°38'41	15° 5	9°15	16°27	6°41	1°51	9°25	10° 5	29°46	6°46	24°36	25°18	8°22	0°17	M24
T 25	12 14 30	4°39'21	26°53	9°45	17°37	6°26	2° 1	9°32	10° 3	29°48	6°45	24°D36	25°15	8°28	0°19	T 25
W26	12 18 27	5°40'00	8♑46	10°20	18°46	6°13	2°12	9°39	10° 0	29°50	6°45	24°R36	25°12	8°35	0°20	W26
T 27	12 22 23	6°40'38	20°51	11° 0	19°55	6° 0	2°23	9°46	9°58	29°53	6°44	24°35	25° 9	8°42	0°21	T 27
F 28	12 26 20	7°41'14	3♒12	11°44	21° 4	5°48	2°34	9°53	9°56	29°55	6°44	24°32	25° 6	8°48	0°23	F 28
S 29	12 30 16	8°41'50	15°53	12°31	22°13	5°36	2°46	10° 1	9°54	29°57	6°43	24°27	25° 3	8°55	0°24	S 29
S 30	12 34 13	9°42'25	29° 0	13°23	23°22	5°26	2°57	10° 8	9°51	29°59	6°43	24°20	24°59	9° 2	0°26	S 30
M31	12 38 9	10♈42'59	12♓32	14♓17	24♉30	5♍16	3♊ 9	10♈15	9♍49	0♈ 2	6♌42	24♊10	24♊56	9♐ 8	0♋28	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s36	21s10	3s17	0s34	2n 4	6n39	0s50	10n14	4n40	18n33	0s58	1n 2	1s44	8n 5	0n49	0s52	0s28	12n46	5s39	23n 5	23n 4	19s11	16n39	6s28
S 2	7 13	18 7	4 3	0 30	2 20	7 9	0 47	10 24	4 40	18 35	0 58	1 5	1 44	8 6	0 49	0 51	0 28	12 47	5 39	23 5	23 4	19 13	16 39	6 27
M 3	6 50	14 3	4 38	0 32	2 36	7 38	0 44	10 33	4 40	18 37	0 58	1 7	1 44	8 7	0 49	0 50	0 28	12 47	5 38	23 5	23 3	19 15	16 39	6 27
T 4	6 27	9 11	4 57	0 39	2 51	8 8	0 41	10 42	4 39	18 39	0 57	1 10	1 44	8 8	0 49	0 49	0 28	12 48	5 38	23 4	23 3	19 17	16 40	6 27
W 5	6 4	3 46	5 0	0 50	3 3	8 37	0 37	10 50	4 39	18 41	0 57	1 13	1 44	8 9	0 49	0 48	0 28	12 48	5 38	23 4	23 3	19 18	16 40	6 26
T 6	5 41	1n56	4 44	1 6	3 14	9 6	0 34	10 59	4 39	18 43	0 57	1 15	1 44	8 10	0 49	0 47	0 28	12 48	5 38	23 4	23 3	19 20	16 41	6 26
F 7	5 17	7 34	4 10	1 27	3 22	9 35	0 31	11 7	4 38	18 45	0 57	1 18	1 44	8 11	0 49	0 46	0 28	12 49	5 38	23 4	23 3	19 22	16 41	6 25
S 8	4 54	12 50	3 21	1 50	3 28	10 4	0 27	11 16	4 37	18 47	0 56	1 21	1 44	8 12	0 49	0 46	0 28	12 49	5 38	23 3	23 3	19 24	16 41	6 25
S 9	4 30	17 23	2 19	2 16	3 31	10 32	0 23	11 24	4 36	18 49	0 56	1 23	1 44	8 13	0 49	0 45	0 28	12 49	5 38	23 3	23 3	19 26	16 42	6 25
M10	4 7	20 55	1 9	2 44	3 32	11 0	0 20	11 32	4 35	18 51	0 56	1 26	1 44	8 14	0 49	0 44	0 28	12 50	5 38	23 3	23 3	19 28	16 42	6 24
T 11	3 43	23 9	0n 5	3 12	3 30	11 29	0 16	11 39	4 34	18 53	0 56	1 29	1 44	8 15	0 49	0 43	0 28	12 50	5 37	23 3	23 3	19 30	16 43	6 24
W12	3 20	23 56	1 18	3 41	3 26	11 56	0 12	11 46	4 33	18 56	0 55	1 32	1 44	8 16	0 49	0 42	0 28	12 50	5 37	23 3	23 3	19 32	16 43	6 23
T 13	2 56	23 13	2 25	4 8	3 20	12 24	0 8	11 53	4 32	18 58	0 55	1 34	1 44	8 17	0 49	0 41	0 28	12 51	5 37	23 3	23 3	19 34	16 43	6 23
F 14	2 32	21 7	3 24	4 34	3 13	12 51	0 5	12 0	4 31	19 0	0 55	1 37	1 44	8 18	0 49	0 40	0 28	12 51	5 37	23 3	23 2	19 36	16 44	6 23
S 15	2 9	17 51	4 10	4 59	3 3	13 18	0 1	12 7	4 29	19 2	0 55	1 40	1 44	8 19	0 49	0 39	0 28	12 51	5 37	23 3	23 2	19 38	16 44	6 22
S 16	1 45	13 41	4 42	5 21	2 53	13 45	0n 3	12 13	4 28	19 4	0 55	1 43	1 44	8 19	0 49	0 38	0 28	12 52	5 37	23 2	23 2	19 39	16 45	6 22
M17	1 21	8 55	4 58	5 41	2 42	14 11	0 7	12 19	4 26	19 7	0 54	1 45	1 44	8 20	0 49	0 38	0 28	12 52	5 37	23 2	23 2	19 41	16 45	6 21
T 18	0 57	3 50	4 58	5 59	2 30	14 37	0 11	12 24	4 24	19 9	0 54	1 48	1 44	8 21	0 49	0 37	0 28	12 52	5 36	23 2	23 2	19 43	16 45	6 21
W19	0 33	1s20	4 43	6 14	2 18	15 3	0 16	12 30	4 23	19 11	0 54	1 51	1 44	8 22	0 49	0 36	0 28	12 53	5 36	23 1	23 2	19 45	16 46	6 20
T 20	0 9	6 20	4 15	6 26	2 5	15 29	0 20	12 35	4 21	19 13	0 54	1 54	1 44	8 23	0 49	0 35	0 28	12 53	5 36	23 1	23 2	19 47	16 46	6 20
F 21	0n14	11 0	3 35	6 36	1 52	15 54	0 24	12 39	4 19	19 16	0 54	1 57	1 44	8 24	0 49	0 34	0 28	12 53	5 36	23 0	23 2	19 49	16 47	6 20
S 22	0 38	15 11	2 46	6 44	1 39	16 18	0 28	12 44	4 17	19 18	0 53	1 59	1 44	8 25	0 49	0 33	0 28	12 53	5 36	23 0	23 2	19 51	16 47	6 19
S 23	1 2	18 43	1 50	6 49	1 26	16 43	0 32	12 48	4 15	19 20	0 53	2 2	1 44	8 26	0 49	0 32	0 28	12 54	5 36	23 0	23 2	19 53	16 47	6 19
M24	1 26	21 27	0 50	6 51	1 13	17 7	0 37	12 51	4 13	19 22	0 53	2 5	1 44	8 27	0 49	0 31	0 28	12 54	5 35	23 0	23 1	19 54	16 48	6 18
T 25	1 50	23 16	0s12	6 52	1 1	17 30	0 41	12 55	4 11	19 25	0 53	2 8	1 44	8 27	0 49	0 31	0 28	12 54	5 35	23 0	23 1	19 56	16 48	6 18
W26	2 13	24 4	1 15	6 50	0 49	17 54	0 46	12 58	4 9	19 27	0 53	2 10	1 44	8 28	0 49	0 30	0 28	12 55	5 35	23 0	23 1	19 58	16 49	6 18
T 27	2 37	23 44	2 15	6 47	0 37	18 17	0 50	13 0	4 6	19 29	0 52	2 13	1 44	8 29	0 49	0 29	0 28	12 55	5 35	23 0	23 1	20 0	16 49	6 17
F 28	3 1	22 15	3 10	6 41	0 25	18 39	0 54	13 3	4 4	19 32	0 52	2 16	1 44	8 30	0 49	0 28	0 28	12 55	5 35	23 0	23 1	20 2	16 49	6 17
S 29	3 24	19 37	3 57	6 34	0 14	19 1	0 59	13 5	4 2	19 34	0 52	2 19	1 44	8 31	0 49	0 27	0 28	12 55	5 35	22 59	23 1	20 4	16 50	6 17
S 30	3 48	15 56	4 33	6 24	0 3	19 23	1 3	13 7	3 59	19 36	0 52	2 21	1 44	8 32	0 49	0 26	0 28	12 56	5 34	22 59	23 1	20 6	16 50	6 16
M31	4n11	11s19	4s56	6s13	0s 8	19n44	1n 8	13n 8	3n57	19n39	0s52	2n24	1s44	8n32	0n49	0s25	0s28	12n56	5s34	22n59	23n 1	20s 7	16n51	6s16

Julian Day Number = 3417670.5, Delta T = 06h19m41s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°54'05, Lahiri = 61°01'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 6	11♈43'32	26♓30	15♓15	25♉39	5°R 7	3♊20	10♈22	9°R47	0♈ 4	6°R42	23°R58	24♊53	9♐15	0♋29	T 1
W 2	12 46 3	12°44'03	10♈48	16°15	26°47	4♍58	3°32	10°30	9♍45	0° 6	6♌42	23♊46	24°50	9°21	0°31	W 2
T 3	12 49 59	13°44'33	25°22	17°18	27°55	4°51	3°43	10°37	9°43	0° 8	6°41	23°36	24°47	9°28	0°33	T 3
F 4	12 53 56	14°45'01	10♉ 4	18°23	29° 3	4°44	3°55	10°44	9°41	0°11	6°41	23°27	24°43	9°35	0°35	F 4
S 5	12 57 52	15°45'29	24°46	19°31	0♊10	4°38	4° 7	10°51	9°39	0°13	6°41	23°22	24°40	9°41	0°37	S 5
S 6	13 1 49	16°45'54	9♊21	20°41	1°18	4°33	4°19	10°59	9°37	0°15	6°40	23°19	24°37	9°48	0°39	S 6
M 7	13 5 45	17°46'18	23°46	21°52	2°25	4°29	4°31	11° 6	9°35	0°17	6°40	23°D18	24°34	9°55	0°41	M 7
T 8	13 9 42	18°46'40	7♋57	23° 6	3°32	4°26	4°43	11°13	9°33	0°19	6°40	23°18	24°31	10° 1	0°44	T 8
W 9	13 13 38	19°47'00	21°53	24°21	4°39	4°23	4°56	11°20	9°32	0°22	6°39	23°R19	24°28	10° 8	0°46	W 9
T 10	13 17 35	20°47'19	5♌34	25°38	5°45	4°21	5° 8	11°27	9°30	0°24	6°39	23°18	24°24	10°15	0°48	T 10
F 11	13 21 31	21°47'35	19° 2	26°56	6°51	4°20	5°20	11°35	9°28	0°26	6°39	23°14	24°21	10°21	0°51	F 11
S 12	13 25 28	22°47'50	2♍17	28°16	7°57	4°D20	5°33	11°42	9°26	0°28	6°39	23° 9	24°18	10°28	0°53	S 12
S 13	13 29 25	23°48'02	15°19	29°37	9° 3	4°20	5°46	11°49	9°25	0°30	6°39	23° 0	24°15	10°35	0°56	S 13
M14	13 33 21	24°48'13	28°10	1♈ 0	10° 9	4°21	5°58	11°56	9°23	0°32	6°39	22°50	24°12	10°41	0°58	M14
T 15	13 37 18	25°48'23	10♎49	2°24	11°14	4°23	6°11	12° 3	9°21	0°34	6°38	22°40	24° 9	10°48	1° 1	T 15
W16	13 41 14	26°48'30	23°16	3°50	12°19	4°25	6°24	12°10	9°20	0°37	6°38	22°29	24° 5	10°55	1° 4	W16
T 17	13 45 11	27°48'36	5♏33	5°16	13°24	4°29	6°36	12°17	9°18	0°39	6°38	22°19	24° 2	11° 1	1° 7	T 17
F 18	13 49 7	28°48'41	17°38	6°44	14°28	4°32	6°49	12°24	9°17	0°41	6°38	22°12	23°59	11° 8	1° 9	F 18
S 19	13 53 4	29°48'43	29°35	8°14	15°33	4°37	7° 2	12°31	9°16	0°43	6°D38	22° 7	23°56	11°14	1°12	S 19
S 20	13 57 0	0♉48'45	11♐26	9°44	16°37	4°42	7°15	12°38	9°14	0°45	6°38	22° 4	23°53	11°21	1°15	S 20
M21	14 0 57	1°48'44	23°12	11°16	17°40	4°48	7°29	12°45	9°13	0°47	6°38	22°D 3	23°49	11°28	1°18	M21
T 22	14 4 54	2°48'43	5♑ 0	12°49	18°43	4°55	7°42	12°52	9°12	0°49	6°38	22° 4	23°46	11°34	1°21	T 22
W23	14 8 50	3°48'39	16°53	14°23	19°46	5° 2	7°55	12°59	9°11	0°51	6°38	22° 5	23°43	11°41	1°25	W23
T 24	14 12 47	4°48'35	28°56	15°58	20°49	5°10	8° 8	13° 6	9° 9	0°53	6°38	22° 6	23°40	11°48	1°28	T 24
F 25	14 16 43	5°48'28	11♒14	17°34	21°51	5°18	8°22	13°13	9° 8	0°55	6°39	22°R 7	23°37	11°54	1°31	F 25
S 26	14 20 40	6°48'21	23°53	19°12	22°53	5°27	8°35	13°20	9° 7	0°57	6°39	22° 5	23°34	12° 1	1°34	S 26
S 27	14 24 36	7°48'11	6♓57	20°51	23°55	5°37	8°48	13°27	9° 6	0°59	6°39	22° 1	23°30	12° 8	1°38	S 27
M28	14 28 33	8°48'00	20°28	22°31	24°56	5°47	9° 2	13°34	9° 5	1° 1	6°39	21°56	23°27	12°14	1°41	M28
T 29	14 32 29	9°47'48	4♈28	24°12	25°57	5°57	9°15	13°40	9° 4	1° 2	6°39	21°50	23°24	12°21	1°45	T 29
W30	14 36 26	10♉47'34	18♈53	25♈55	26♊57	6♍ 9	9♊29	13♈47	9♍ 3	1♈ 4	6♌39	21♊43	23♊21	12♐28	1♋48	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n34	6s 0	5s 2	6s 1	0s18	20n 4	1n12	13n 9	3n55	19n41	0s52	2n27	1s44	8n33	0n49	0s24	0s28	12n56	5s34	22n58	23n 0	20s 9	16n51	6s15
W 2	4 58	0 13	4 49	5 47	0 28	20 25	1 17	13 10	3 52	19 43	0 51	2 30	1 44	8 34	0 49	0 24	0 28	12 57	5 34	22 58	23 0	20 11	16 51	6 15
T 3	5 21	5n40	4 17	5 32	0 38	20 45	1 21	13 10	3 50	19 46	0 51	2 32	1 44	8 35	0 49	0 23	0 28	12 57	5 34	22 57	23 0	20 13	16 52	6 15
F 4	5 44	11 19	3 28	5 15	0 47	21 4	1 26	13 10	3 47	19 48	0 51	2 35	1 44	8 35	0 49	0 22	0 28	12 57	5 34	22 57	23 0	20 15	16 52	6 14
S 5	6 7	16 20	2 26	4 57	0 55	21 23	1 31	13 10	3 45	19 50	0 51	2 38	1 44	8 36	0 49	0 21	0 28	12 57	5 33	22 57	23 0	20 16	16 52	6 14
S 6	6 30	20 20	1 14	4 37	1 4	21 41	1 35	13 10	3 43	19 53	0 51	2 41	1 45	8 37	0 49	0 20	0 28	12 58	5 33	22 56	23 0	20 18	16 53	6 13
M 7	6 53	23 0	0n 2	4 17	1 11	21 59	1 40	13 9	3 40	19 55	0 51	2 43	1 45	8 37	0 49	0 19	0 28	12 58	5 33	22 56	23 0	20 20	16 53	6 13
T 8	7 15	24 9	1 17	3 55	1 19	22 16	1 44	13 8	3 38	19 57	0 50	2 46	1 45	8 38	0 49	0 18	0 28	12 58	5 33	22 56	23 0	20 22	16 54	6 13
W 9	7 38	23 46	2 26	3 32	1 26	22 33	1 49	13 7	3 35	20 0	0 50	2 49	1 45	8 39	0 49	0 18	0 28	12 58	5 33	22 56	22 59	20 24	16 54	6 12
T 10	8 0	21 56	3 26	3 8	1 33	22 50	1 53	13 5	3 33	20 2	0 50	2 52	1 45	8 39	0 49	0 17	0 28	12 58	5 33	22 56	22 59	20 25	16 54	6 12
F 11	8 23	18 55	4 12	2 43	1 39	23 5	1 58	13 3	3 30	20 4	0 50	2 54	1 45	8 40	0 49	0 16	0 28	12 59	5 32	22 56	22 59	20 27	16 55	6 12
S 12	8 45	14 57	4 45	2 17	1 45	23 21	2 2	13 1	3 28	20 7	0 50	2 57	1 45	8 41	0 49	0 15	0 28	12 59	5 32	22 56	22 59	20 29	16 55	6 11
S 13	9 7	10 21	5 2	1 50	1 50	23 35	2 7	12 59	3 25	20 9	0 50	3 0	1 45	8 41	0 49	0 14	0 28	12 59	5 32	22 55	22 59	20 31	16 55	6 11
M14	9 29	5 22	5 3	1 22	1 55	23 50	2 11	12 56	3 23	20 11	0 49	3 2	1 45	8 42	0 49	0 13	0 28	12 59	5 32	22 55	22 59	20 33	16 56	6 11
T 15	9 50	0 14	4 50	0 54	2 0	24 3	2 16	12 53	3 20	20 14	0 49	3 5	1 45	8 42	0 49	0 13	0 28	12 59	5 32	22 54	22 59	20 34	16 56	6 10
W16	10 12	4s51	4 22	0 24	2 4	24 16	2 20	12 50	3 18	20 16	0 49	3 8	1 45	8 43	0 49	0 12	0 28	13 0	5 32	22 54	22 59	20 36	16 56	6 10
T 17	10 33	9 40	3 43	0n 6	2 8	24 29	2 25	12 46	3 15	20 18	0 49	3 10	1 45	8 43	0 49	0 11	0 28	13 0	5 31	22 53	22 58	20 38	16 57	6 10
F 18	10 54	14 4	2 54	0 38	2 11	24 41	2 29	12 43	3 13	20 21	0 49	3 13	1 45	8 44	0 49	0 10	0 28	13 0	5 31	22 53	22 58	20 40	16 57	6 9
S 19	11 15	17 51	1 58	1 10	2 14	24 53	2 33	12 39	3 11	20 23	0 49	3 15	1 45	8 44	0 49	0 9	0 28	13 0	5 31	22 52	22 58	20 41	16 57	6 9
S 20	11 36	20 54	0 57	1 42	2 17	25 4	2 38	12 35	3 8	20 25	0 49	3 18	1 46	8 45	0 48	0 9	0 28	13 0	5 31	22 52	22 58	20 43	16 57	6 9
M21	11 56	23 2	0s 6	2 16	2 19	25 14	2 42	12 30	3 6	20 27	0 48	3 21	1 46	8 45	0 48	0 8	0 28	13 1	5 31	22 52	22 58	20 45	16 58	6 8
T 22	12 17	24 10	1 9	2 50	2 21	25 24	2 46	12 26	3 4	20 30	0 48	3 23	1 46	8 46	0 48	0 7	0 28	13 1	5 31	22 52	22 58	20 47	16 58	6 8
W23	12 37	24 13	2 10	3 24	2 22	25 33	2 50	12 21	3 1	20 32	0 48	3 26	1 46	8 46	0 48	0 6	0 28	13 1	5 30	22 52	22 58	20 48	16 58	6 8
T 24	12 57	23 7	3 6	4 0	2 23	25 42	2 55	12 16	2 59	20 34	0 48	3 28	1 46	8 46	0 48	0 5	0 29	13 1	5 30	22 52	22 57	20 50	16 59	6 7
F 25	13 16	20 55	3 55	4 36	2 23	25 50	2 59	12 11	2 57	20 36	0 48	3 31	1 46	8 47	0 48	0 5	0 29	13 1	5 30	22 52	22 57	20 52	16 59	6 7
S 26	13 36	17 40	4 33	5 12	2 23	25 57	3 3	12 6	2 54	20 38	0 48	3 33	1 46	8 47	0 48	0 4	0 29	13 1	5 30	22 52	22 57	20 54	16 59	6 7
S 27	13 55	13 28	4 59	5 49	2 23	26 4	3 7	12 0	2 52	20 41	0 48	3 36	1 46	8 48	0 48	0 3	0 29	13 1	5 30	22 52	22 57	20 55	16 59	6 6
M28	14 14	8 29	5 10	6 27	2 22	26 11	3 11	11 54	2 50	20 43	0 48	3 38	1 46	8 48	0 48	0 3	0 29	13 2	5 29	22 52	22 57	20 57	17 0	6 6
T 29	14 33	2 53	5 2	7 5	2 20	26 17	3 14	11 48	2 48	20 45	0 47	3 41	1 46	8 48	0 48	0 2	0 29	13 2	5 29	22 51	22 57	20 59	17 0	6 6
W30	14n51	3n 2	4s36	7n43	2s18	26n22	3n18	11n42	2n45	20n47	0s47	3n43	1s47	8n48	0n48	0s 1	0s29	13n 2	5s29	22n51	22n56	21s 0	17n 0	6s 6

Julian Day Number = 3417701.5, Delta T = 06h19m42s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°54'09, Lahiri = 61°01'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 22	11♉47'18	3♉39	27♈39	27♊57	6♍20	9♊43	13♈54	9°R 3	1♈ 6	6♌40	21°R37	23♊18	12♐34	1♋52	T 1
F 2	14 44 19	12°47'00	18°39	29°24	28°57	6°33	9°56	14° 0	9♍ 2	1° 8	6°40	21♊32	23°14	12°41	1°55	F 2
S 3	14 48 16	13°46'41	3♊43	1♉10	29°56	6°46	10°10	14° 7	9° 1	1°10	6°40	21°29	23°11	12°48	1°59	S 3
S 4	14 52 12	14°46'20	18°42	2°58	0♋55	6°59	10°24	14°14	9° 1	1°12	6°41	21°D28	23° 8	12°54	2° 3	S 4
M 5	14 56 9	15°45'56	3♋28	4°47	1°53	7°13	10°38	14°20	9° 0	1°13	6°41	21°28	23° 5	13° 1	2° 7	M 5
T 6	15 0 5	16°45'31	17°57	6°37	2°51	7°27	10°52	14°27	8°59	1°15	6°41	21°30	23° 2	13° 7	2°10	T 6
W 7	15 4 2	17°45'04	2♌ 4	8°29	3°48	7°42	11° 5	14°33	8°59	1°17	6°42	21°31	22°59	13°14	2°14	W 7
T 8	15 7 58	18°44'34	15°50	10°21	4°45	7°57	11°19	14°40	8°58	1°19	6°42	21°R32	22°55	13°21	2°18	T 8
F 9	15 11 55	19°44'02	29°16	12°15	5°41	8°13	11°33	14°46	8°58	1°20	6°43	21°32	22°52	13°27	2°22	F 9
S 10	15 15 51	20°43'27	12♍22	14°11	6°36	8°29	11°47	14°52	8°58	1°22	6°43	21°30	22°49	13°34	2°26	S 10
S 11	15 19 48	21°42'51	25°11	16° 8	7°32	8°46	12° 1	14°59	8°57	1°23	6°44	21°27	22°46	13°41	2°30	S 11
M12	15 23 45	22°42'12	7♎46	18° 6	8°26	9° 3	12°16	15° 5	8°57	1°25	6°44	21°22	22°43	13°47	2°34	M12
T 13	15 27 41	23°41'32	20° 8	20° 5	9°20	9°20	12°30	15°11	8°57	1°27	6°45	21°18	22°40	13°54	2°38	T 13
W14	15 31 38	24°40'49	2♏20	22° 5	10°13	9°38	12°44	15°17	8°57	1°28	6°45	21°13	22°36	14° 1	2°42	W14
T 15	15 35 34	25°40'04	14°23	24° 7	11° 5	9°56	12°58	15°23	8°57	1°30	6°46	21° 9	22°33	14° 7	2°47	T 15
F 16	15 39 31	26°39'18	26°19	26° 9	11°57	10°15	13°12	15°29	8°D57	1°31	6°46	21° 6	22°30	14°14	2°51	F 16
S 17	15 43 27	27°38'29	8♐10	28°13	12°48	10°34	13°26	15°35	8°57	1°33	6°47	21° 4	22°27	14°21	2°55	S 17
S 18	15 47 24	28°37'39	19°58	0♊17	13°39	10°53	13°41	15°41	8°57	1°34	6°47	21°D 3	22°24	14°27	2°59	S 18
M19	15 51 20	29°36'47	1♑46	2°22	14°28	11°13	13°55	15°47	8°57	1°36	6°48	21° 3	22°20	14°34	3° 4	M19
T 20	15 55 17	0♊35'53	13°35	4°28	15°17	11°33	14° 9	15°53	8°57	1°37	6°49	21° 5	22°17	14°41	3° 8	T 20
W21	15 59 14	1°34'58	25°31	6°33	16° 5	11°53	14°23	15°59	8°58	1°38	6°50	21° 6	22°14	14°47	3°12	W21
T 22	16 3 10	2°34'00	7♒36	8°39	16°52	12°14	14°38	16° 5	8°58	1°40	6°50	21° 8	22°11	14°54	3°17	T 22
F 23	16 7 7	3°33'02	19°54	10°44	17°38	12°35	14°52	16°10	8°58	1°41	6°51	21° 9	22° 8	15° 0	3°21	F 23
S 24	16 11 3	4°32'01	2♓31	12°49	18°23	12°56	15° 6	16°16	8°59	1°42	6°52	21°R 9	22° 5	15° 7	3°26	S 24
S 25	16 15 0	5°30'59	15°30	14°53	19° 8	13°18	15°21	16°22	8°59	1°44	6°52	21° 9	22° 1	15°14	3°30	S 25
M26	16 18 56	6°29'55	28°54	16°55	19°51	13°40	15°35	16°27	9° 0	1°45	6°53	21° 8	21°58	15°20	3°35	M26
T 27	16 22 53	7°28'50	12♈45	18°56	20°33	14° 2	15°50	16°33	9° 0	1°46	6°54	21° 7	21°55	15°27	3°39	T 27
W28	16 26 49	8°27'43	27° 4	20°55	21°15	14°25	16° 4	16°38	9° 1	1°47	6°55	21° 5	21°52	15°34	3°44	W28
T 29	16 30 46	9°26'34	11♉46	22°52	21°55	14°48	16°19	16°43	9° 2	1°48	6°56	21° 4	21°49	15°40	3°49	T 29
F 30	16 34 43	10°25'24	26°47	24°47	22°34	15°11	16°33	16°49	9° 2	1°49	6°57	21° 3	21°46	15°47	3°53	F 30
S 31	16 38 39	11♊24'12	11♊57	26♊38	23♋11	15♍34	16♊47	16♈54	9♍ 3	1♈51	6♌57	21♊ 2	21♊42	15♐54	3♋58	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n10	8n56	3s51	8n22	2s16	26n27	3n22	11n36	2n43	20n49	0s47	3n46	1s47	8n49	0n48	0s 0	0s29	13n 2	5s29	22n51	22n56	21s 2	17n 0	6s 5
F 2	15 28	14 25	2 49	9 1	2 13	26 31	3 25	11 29	2 41	20 51	0 47	3 48	1 47	8 49	0 48	0n 0	0 29	13 2	5 29	22 50	22 56	21 4	17 1	6 5
S 3	15 45	19 2	1 35	9 41	2 10	26 35	3 29	11 22	2 39	20 53	0 47	3 51	1 47	8 49	0 48	0 1	0 29	13 2	5 29	22 50	22 56	21 6	17 1	6 5
S 4	16 3	22 23	0 15	10 21	2 6	26 38	3 32	11 16	2 37	20 55	0 47	3 53	1 47	8 49	0 48	0 2	0 29	13 2	5 28	22 50	22 56	21 7	17 1	6 4
M 5	16 20	24 9	1n 5	11 1	2 2	26 41	3 36	11 9	2 35	20 57	0 47	3 56	1 47	8 50	0 48	0 2	0 29	13 2	5 28	22 50	22 56	21 9	17 1	6 4
T 6	16 37	24 14	2 20	11 41	1 58	26 43	3 39	11 1	2 33	20 59	0 47	3 58	1 47	8 50	0 48	0 3	0 29	13 2	5 28	22 50	22 55	21 11	17 1	6 4
W 7	16 53	22 44	3 24	12 21	1 52	26 45	3 42	10 54	2 31	21 1	0 47	4 0	1 47	8 50	0 48	0 4	0 29	13 2	5 28	22 50	22 55	21 12	17 2	6 4
T 8	17 9	19 55	4 14	13 2	1 47	26 46	3 45	10 46	2 29	21 3	0 46	4 3	1 48	8 50	0 48	0 4	0 29	13 2	5 28	22 50	22 55	21 14	17 2	6 3
F 9	17 25	16 6	4 50	13 42	1 41	26 47	3 48	10 39	2 27	21 5	0 46	4 5	1 48	8 50	0 48	0 5	0 29	13 3	5 28	22 50	22 55	21 16	17 2	6 3
S 10	17 41	11 36	5 9	14 22	1 34	26 47	3 51	10 31	2 25	21 7	0 46	4 7	1 48	8 50	0 48	0 6	0 29	13 3	5 27	22 50	22 55	21 17	17 2	6 3
S 11	17 56	6 41	5 12	15 2	1 27	26 47	3 54	10 23	2 23	21 9	0 46	4 9	1 48	8 50	0 48	0 6	0 29	13 3	5 27	22 50	22 55	21 19	17 2	6 3
M12	18 11	1 34	5 0	15 42	1 20	26 46	3 56	10 15	2 21	21 11	0 46	4 12	1 48	8 50	0 48	0 7	0 29	13 3	5 27	22 50	22 54	21 21	17 2	6 3
T 13	18 26	3s31	4 35	16 22	1 12	26 45	3 59	10 7	2 19	21 13	0 46	4 14	1 48	8 50	0 48	0 7	0 29	13 3	5 27	22 49	22 54	21 22	17 3	6 2
W14	18 40	8 24	3 57	17 1	1 4	26 43	4 1	9 58	2 17	21 15	0 46	4 16	1 48	8 50	0 48	0 8	0 29	13 3	5 27	22 49	22 54	21 24	17 3	6 2
T 15	18 55	12 56	3 8	17 39	0 55	26 41	4 3	9 50	2 15	21 17	0 46	4 18	1 49	8 50	0 48	0 9	0 29	13 3	5 27	22 49	22 54	21 25	17 3	6 2
F 16	19 8	16 55	2 12	18 17	0 46	26 39	4 5	9 41	2 13	21 19	0 46	4 20	1 49	8 50	0 48	0 9	0 29	13 3	5 26	22 49	22 54	21 27	17 3	6 2
S 17	19 22	20 12	1 10	18 54	0 36	26 36	4 7	9 32	2 12	21 21	0 46	4 23	1 49	8 50	0 47	0 10	0 29	13 3	5 26	22 49	22 54	21 29	17 3	6 2
S 18	19 35	22 38	0 6	19 30	0 26	26 33	4 9	9 23	2 10	21 22	0 45	4 25	1 49	8 50	0 47	0 10	0 29	13 3	5 26	22 48	22 53	21 30	17 3	6 1
M19	19 47	24 4	0s59	20 5	0 16	26 29	4 10	9 14	2 8	21 24	0 45	4 27	1 49	8 50	0 47	0 11	0 29	13 3	5 26	22 49	22 53	21 32	17 3	6 1
T 20	19 59	24 26	2 1	20 38	0 6	26 25	4 12	9 5	2 6	21 26	0 45	4 29	1 49	8 50	0 47	0 11	0 29	13 3	5 26	22 49	22 53	21 34	17 3	6 1
W21	20 11	23 41	2 59	21 11	0n 5	26 20	4 13	8 56	2 4	21 28	0 45	4 31	1 50	8 50	0 47	0 12	0 29	13 3	5 26	22 49	22 53	21 35	17 3	6 1
T 22	20 23	21 49	3 50	21 41	0 15	26 16	4 14	8 46	2 3	21 29	0 45	4 33	1 50	8 50	0 47	0 12	0 29	13 3	5 25	22 49	22 53	21 37	17 3	6 1
F 23	20 34	18 56	4 31	22 10	0 26	26 10	4 15	8 37	2 1	21 31	0 45	4 35	1 50	8 50	0 47	0 13	0 29	13 3	5 25	22 49	22 53	21 38	17 3	6 0
S 24	20 45	15 7	5 0	22 38	0 37	26 5	4 16	8 27	1 59	21 33	0 45	4 37	1 50	8 49	0 47	0 13	0 29	13 3	5 25	22 49	22 52	21 40	17 3	6 0
S 25	20 55	10 30	5 15	23 3	0 48	25 59	4 16	8 17	1 58	21 34	0 45	4 39	1 50	8 49	0 47	0 14	0 29	13 3	5 25	22 49	22 52	21 42	17 4	6 0
M26	21 6	5 15	5 14	23 26	0 58	25 53	4 16	8 7	1 56	21 36	0 45	4 41	1 50	8 49	0 47	0 14	0 29	13 3	5 25	22 49	22 52	21 43	17 4	6 0
T 27	21 15	0n26	4 55	23 47	1 8	25 47	4 16	7 57	1 54	21 37	0 45	4 43	1 51	8 49	0 47	0 15	0 29	13 3	5 25	22 49	22 52	21 45	17 4	6 0
W28	21 25	6 17	4 17	24 6	1 18	25 40	4 16	7 47	1 53	21 39	0 45	4 44	1 51	8 48	0 47	0 15	0 29	13 3	5 24	22 49	22 52	21 46	17 4	6 0
T 29	21 33	11 57	3 21	24 23	1 28	25 34	4 16	7 37	1 51	21 40	0 44	4 46	1 51	8 48	0 47	0 16	0 29	13 3	5 24	22 49	22 51	21 48	17 4	6 0
F 30	21 42	17 3	2 11	24 37	1 37	25 27	4 15	7 27	1 49	21 42	0 44	4 48	1 51	8 48	0 47	0 16	0 29	13 2	5 24	22 48	22 51	21 49	17 4	6 0
S 31	21n50	21n 5	0s50	24n49	1n45	25n19	4n14	7n16	1n48	21n43	0s44	4n50	1s51	8n47	0n47	0n16	0s29	13n 2	5s24	22n48	22n51	21s51	17n 4	5s59

Julian Day Number = 3417731.5, Delta T = 06h19m44s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 61°54'13, Lahiri = 61°01'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 36	12♊22'59	27♊ 9	28♊26	23♋48	15♍58	17♊ 2	16♈59	9♍ 4	1♈52	6♌58	21°D 2	21♊39	16♐ 0	4♋ 3	S 1
M 2	16 46 32	13°21'43	12♋11	0♋11	24°23	16°22	17°16	17° 4	9° 5	1°53	6°59	21♊ 2	21°36	16° 7	4° 7	M 2
T 3	16 50 29	14°20'26	26°57	1°52	24°57	16°46	17°31	17° 9	9° 6	1°54	7° 0	21° 3	21°33	16°14	4°12	T 3
W 4	16 54 25	15°19'06	11♌20	3°30	25°29	17°11	17°45	17°14	9° 7	1°55	7° 1	21° 4	21°30	16°20	4°17	W 4
T 5	16 58 22	16°17'44	25°18	5° 3	26° 0	17°36	18° 0	17°19	9° 8	1°55	7° 2	21° 4	21°26	16°27	4°22	T 5
F 6	17 2 18	17°16'21	8♍50	6°32	26°30	18° 1	18°14	17°24	9° 9	1°56	7° 3	21° 4	21°23	16°34	4°27	F 6
S 7	17 6 15	18°14'55	21°58	7°57	26°58	18°26	18°29	17°28	9°10	1°57	7° 4	21°R 4	21°20	16°40	4°31	S 7
S 8	17 10 12	19°13'27	4♎44	9°17	27°24	18°51	18°43	17°33	9°11	1°58	7° 5	21° 4	21°17	16°47	4°36	S 8
M 9	17 14 8	20°11'57	17°11	10°33	27°49	19°17	18°58	17°38	9°13	1°59	7° 6	21° 4	21°14	16°53	4°41	M 9
T 10	17 18 5	21°10'25	29°24	11°44	28°12	19°43	19°12	17°42	9°14	2° 0	7° 7	21°D 4	21°11	17° 0	4°46	T 10
W11	17 22 1	22° 8'51	11♏26	12°50	28°33	20° 9	19°26	17°46	9°15	2° 0	7° 8	21° 4	21° 7	17° 7	4°51	W11
T 12	17 25 58	23° 7'15	23°20	13°52	28°52	20°35	19°41	17°51	9°17	2° 1	7° 9	21° 4	21° 4	17°13	4°56	T 12
F 13	17 29 54	24° 5'37	5♐10	14°48	29° 9	21° 2	19°55	17°55	9°18	2° 2	7°10	21° 4	21° 1	17°20	5° 1	F 13
S 14	17 33 51	25° 3'58	16°57	15°40	29°24	21°29	20°10	17°59	9°20	2° 2	7°12	21°R 5	20°58	17°27	5° 6	S 14
S 15	17 37 47	26° 2'17	28°45	16°27	29°37	21°56	20°24	18° 3	9°21	2° 3	7°13	21° 5	20°55	17°33	5°11	S 15
M16	17 41 44	27° 0'35	10♑36	17° 8	29°48	22°23	20°39	18° 7	9°23	2° 4	7°14	21° 4	20°52	17°40	5°16	M16
T 17	17 45 41	27°58'51	22°32	17°45	29°57	22°50	20°53	18°11	9°25	2° 4	7°15	21° 4	20°48	17°47	5°21	T 17
W18	17 49 37	28°57'05	4♒35	18°16	0♌ 4	23°18	21° 7	18°15	9°26	2° 5	7°16	21° 3	20°45	17°53	5°25	W18
T 19	17 53 34	29°55'18	16°48	18°42	0° 8	23°45	21°22	18°19	9°28	2° 5	7°17	21° 1	20°42	18° 0	5°30	T 19
F 20	17 57 30	0♋53'29	29°12	19° 3	0°R10	24°13	21°36	18°23	9°30	2° 6	7°19	21° 0	20°39	18° 7	5°35	F 20
S 21	18 1 27	1°51'39	11♓53	19°19	0° 9	24°41	21°50	18°26	9°32	2° 6	7°20	20°59	20°36	18°13	5°40	S 21
S 22	18 5 23	2°49'48	24°51	19°30	0° 7	25° 9	22° 5	18°30	9°34	2° 6	7°21	20°59	20°32	18°20	5°45	S 22
M23	18 9 20	3°47'55	8♈10	19°35	0° 2	25°38	22°19	18°33	9°35	2° 7	7°22	20°D59	20°29	18°26	5°50	M23
T 24	18 13 17	4°46'02	21°52	19°R36	29♋54	26° 6	22°33	18°37	9°37	2° 7	7°23	20°59	20°26	18°33	5°55	T 24
W25	18 17 13	5°44'07	5♉57	19°32	29°44	26°35	22°48	18°40	9°39	2° 7	7°25	21° 0	20°23	18°40	6° 0	W25
T 26	18 21 10	6°42'11	20°25	19°23	29°32	27° 4	23° 2	18°43	9°41	2° 8	7°26	21° 1	20°20	18°46	6° 5	T 26
F 27	18 25 6	7°40'13	5♊12	19°10	29°17	27°33	23°16	18°46	9°44	2° 8	7°27	21° 2	20°17	18°53	6°10	F 27
S 28	18 29 3	8°38'15	20°13	18°53	29° 0	28° 2	23°30	18°49	9°46	2° 8	7°28	21°R 3	20°13	19° 0	6°15	S 28
S 29	18 32 59	9°36'15	5♋21	18°32	28°40	28°31	23°44	18°52	9°48	2° 8	7°30	21° 2	20°10	19° 6	6°20	S 29
M30	18 36 56	10♋34'14	20♋25	18♋ 7	28♋18	29♍ 1	23♊59	18♈55	9♍50	2♈ 8	7♌31	21♊ 1	20♊ 7	19♐13	6♋26	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	23n38	0n34	24n59	1n53	25n12	4n13	7n 6	1n46	21n45	0s44	4n52	1s51	8n47	0n47	0n17	0s29	13n 2	5s24	22n48	22n51	21s53	17n 4	5s59
M 2	22 5	24 28	1 55	25 7	2 0	25 5	4 12	6 55	1 45	21 46	0 44	4 53	1 52	8 47	0 47	0 17	0 29	13 2	5 24	22 48	22 51	21 54	17 3	5 59
T 3	22 12	23 32	3 7	25 12	2 7	24 57	4 10	6 44	1 43	21 48	0 44	4 55	1 52	8 46	0 47	0 18	0 29	13 2	5 24	22 48	22 50	21 56	17 3	5 59
W 4	22 19	21 3	4 5	25 16	2 13	24 49	4 8	6 34	1 42	21 49	0 44	4 57	1 52	8 46	0 47	0 18	0 29	13 2	5 23	22 49	22 50	21 57	17 3	5 59
T 5	22 25	17 24	4 46	25 18	2 17	24 41	4 6	6 23	1 40	21 50	0 44	4 58	1 52	8 46	0 47	0 18	0 29	13 2	5 23	22 49	22 50	21 59	17 3	5 59
F 6	22 30	12 57	5 11	25 18	2 21	24 33	4 4	6 12	1 39	21 52	0 44	5 0	1 52	8 45	0 47	0 19	0 29	13 2	5 23	22 49	22 50	22 0	17 3	5 59
S 7	22 36	8 1	5 18	25 16	2 24	24 25	4 1	6 1	1 37	21 53	0 44	5 2	1 53	8 45	0 47	0 19	0 29	13 2	5 23	22 49	22 50	22 2	17 3	5 59
S 8	22 41	2 53	5 9	25 13	2 26	24 16	3 58	5 50	1 36	21 54	0 44	5 3	1 53	8 44	0 47	0 19	0 29	13 2	5 23	22 49	22 49	22 3	17 3	5 59
M 9	22 45	2s15	4 46	25 8	2 27	24 8	3 54	5 38	1 35	21 56	0 44	5 5	1 53	8 44	0 47	0 19	0 30	13 2	5 23	22 49	22 49	22 5	17 3	5 59
T 10	22 49	7 12	4 10	25 2	2 27	24 0	3 50	5 27	1 33	21 57	0 44	5 6	1 53	8 43	0 47	0 20	0 30	13 1	5 23	22 49	22 49	22 6	17 3	5 59
W11	22 53	11 49	3 23	24 55	2 26	23 51	3 46	5 15	1 32	21 58	0 44	5 8	1 53	8 43	0 46	0 20	0 30	13 1	5 22	22 49	22 49	22 8	17 3	5 59
T 12	22 56	15 57	2 28	24 47	2 24	23 43	3 41	5 4	1 30	21 59	0 44	5 9	1 54	8 42	0 46	0 20	0 30	13 1	5 22	22 49	22 49	22 9	17 3	5 59
F 13	22 59	19 26	1 27	24 38	2 21	23 34	3 36	4 52	1 29	22 0	0 44	5 11	1 54	8 41	0 46	0 21	0 30	13 1	5 22	22 49	22 48	22 11	17 2	5 59
S 14	23 1	22 6	0 23	24 28	2 16	23 26	3 31	4 41	1 28	22 1	0 43	5 12	1 54	8 41	0 46	0 21	0 30	13 1	5 22	22 49	22 48	22 12	17 2	5 58
S 15	23 3	23 49	0s43	24 17	2 11	23 17	3 25	4 29	1 26	22 3	0 43	5 13	1 54	8 40	0 46	0 21	0 30	13 1	5 22	22 49	22 48	22 14	17 2	5 58
M16	23 4	24 27	1 46	24 5	2 5	23 9	3 19	4 17	1 25	22 4	0 43	5 15	1 54	8 40	0 46	0 21	0 30	13 1	5 22	22 49	22 48	22 15	17 2	5 58
T 17	23 5	23 59	2 46	23 53	1 57	23 1	3 12	4 5	1 24	22 5	0 43	5 16	1 55	8 39	0 46	0 21	0 30	13 0	5 22	22 49	22 48	22 17	17 2	5 58
W18	23 6	22 24	3 39	23 40	1 48	22 52	3 5	3 53	1 22	22 6	0 43	5 17	1 55	8 38	0 46	0 22	0 30	13 0	5 21	22 48	22 47	22 18	17 2	5 58
T 19	23 6	19 45	4 22	23 27	1 39	22 44	2 58	3 41	1 21	22 7	0 43	5 18	1 55	8 38	0 46	0 22	0 30	13 0	5 21	22 48	22 47	22 20	17 1	5 58
F 20	23 6	16 12	4 55	23 13	1 28	22 36	2 50	3 29	1 20	22 8	0 43	5 19	1 55	8 37	0 46	0 22	0 30	13 0	5 21	22 48	22 47	22 21	17 1	5 58
S 21	23 6	11 51	5 13	23 0	1 16	22 28	2 41	3 17	1 19	22 8	0 43	5 21	1 56	8 36	0 46	0 22	0 30	13 0	5 21	22 48	22 47	22 23	17 1	5 58
S 22	23 5	6 52	5 16	22 45	1 3	22 19	2 32	3 5	1 17	22 9	0 43	5 22	1 56	8 35	0 46	0 22	0 30	13 0	5 21	22 48	22 46	22 24	17 1	5 59
M23	23 3	1 27	5 3	22 31	0 50	22 11	2 23	2 53	1 16	22 10	0 43	5 23	1 56	8 35	0 46	0 22	0 30	12 59	5 21	22 48	22 46	22 26	17 0	5 59
T 24	23 1	4n11	4 32	22 16	0 35	22 3	2 13	2 41	1 15	22 11	0 43	5 24	1 56	8 34	0 46	0 22	0 30	12 59	5 21	22 48	22 46	22 27	17 0	5 59
W25	22 59	9 47	3 45	22 2	0 20	21 55	2 3	2 28	1 14	22 12	0 43	5 25	1 56	8 33	0 46	0 22	0 30	12 59	5 21	22 48	22 46	22 28	17 0	5 59
T 26	22 56	15 0	2 42	21 47	0 3	21 47	1 52	2 16	1 12	22 13	0 43	5 26	1 57	8 32	0 46	0 23	0 30	12 59	5 21	22 48	22 46	22 30	17 0	5 59
F 27	22 53	19 27	1 27	21 32	0s13	21 39	1 41	2 3	1 11	22 13	0 43	5 27	1 57	8 32	0 46	0 23	0 30	12 59	5 20	22 48	22 45	22 31	16 59	5 59
S 28	22 50	22 41	0 5	21 17	0 31	21 32	1 29	1 51	1 10	22 14	0 43	5 28	1 57	8 31	0 46	0 23	0 30	12 58	5 20	22 48	22 45	22 33	16 59	5 59
S 29	22 46	24 18	1n18	21 3	0 48	21 24	1 17	1 38	1 9	22 15	0 43	5 29	1 57	8 30	0 46	0 23	0 30	12 58	5 20	22 48	22 45	22 34	16 59	5 59
M30	22n41	24n 8	2n35	20n48	1s 6	21n16	1n 4	1n26	1n 8	22n16	0s43	5n29	1s58	8n29	0n46	0n23	0s30	12n58	5s20	22n48	22n45	22s36	16n59	5s59

Julian Day Number = 3417762.5, Delta T = 06h19m45s
Ecliptic obliquity = 23°06'19, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°54'18, Lahiri = 61°01'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 52	11♋32'12	5♌17	17°R40	27°R55	29♍31	24♊13	18♈58	9♍52	2♈ 8	7♌32	20°R59	20♊ 4	19♐20	6♋31	T 1
W 2	18 44 49	12°30'08	19°50	17♋10	27♋28	0♎ 0	24°27	19° 1	9°55	2° 8	7°34	20♊56	20° 1	19°26	6°36	W 2
T 3	18 48 46	13°28'02	3♍57	16°38	27° 0	0°30	24°41	19° 3	9°57	2°R 9	7°35	20°53	19°58	19°33	6°41	T 3
F 4	18 52 42	14°25'55	17°38	16° 5	26°31	1° 0	24°55	19° 6	10° 0	2° 9	7°36	20°50	19°54	19°40	6°45	F 4
S 5	18 56 39	15°23'46	0♎51	15°31	25°59	1°31	25° 9	19° 8	10° 2	2° 8	7°38	20°48	19°51	19°46	6°50	S 5
S 6	19 0 35	16°21'36	13°40	14°57	25°26	2° 1	25°23	19°10	10° 4	2° 8	7°39	20°D48	19°48	19°53	6°55	S 6
M 7	19 4 32	17°19'24	26° 7	14°23	24°52	2°31	25°37	19°13	10° 7	2° 8	7°40	20°48	19°45	19°59	7° 0	M 7
T 8	19 8 28	18°17'11	8♏17	13°51	24°16	3° 2	25°51	19°15	10°10	2° 8	7°42	20°49	19°42	20° 6	7° 5	T 8
W 9	19 12 25	19°14'56	20°15	13°20	23°40	3°33	26° 4	19°17	10°12	2° 8	7°43	20°51	19°38	20°13	7°10	W 9
T 10	19 16 22	20°12'40	2♐ 5	12°51	23° 3	4° 4	26°18	19°19	10°15	2° 8	7°45	20°52	19°35	20°19	7°15	T 10
F 11	19 20 18	21°10'22	13°52	12°24	22°25	4°35	26°32	19°20	10°17	2° 8	7°46	20°53	19°32	20°26	7°20	F 11
S 12	19 24 15	22° 8'04	25°40	12° 1	21°48	5° 6	26°46	19°22	10°20	2° 7	7°47	20°R54	19°29	20°33	7°25	S 12
S 13	19 28 11	23° 5'44	7♑31	11°40	21°10	5°37	26°59	19°24	10°23	2° 7	7°49	20°52	19°26	20°39	7°30	S 13
M14	19 32 8	24° 3'23	19°28	11°24	20°33	6° 8	27°13	19°25	10°26	2° 7	7°50	20°49	19°23	20°46	7°35	M14
T 15	19 36 4	25° 1'01	1♒34	11°11	19°56	6°40	27°27	19°27	10°28	2° 6	7°52	20°45	19°19	20°53	7°40	T 15
W16	19 40 1	25°58'38	13°50	11° 2	19°20	7°11	27°40	19°28	10°31	2° 6	7°53	20°40	19°16	20°59	7°45	W16
T 17	19 43 57	26°56'14	26°16	10°D58	18°45	7°43	27°54	19°29	10°34	2° 5	7°54	20°33	19°13	21° 6	7°49	T 17
F 18	19 47 54	27°53'49	8♓55	10°58	18°11	8°15	28° 7	19°31	10°37	2° 5	7°56	20°27	19°10	21°13	7°54	F 18
S 19	19 51 51	28°51'23	21°46	11° 3	17°39	8°47	28°20	19°32	10°40	2° 4	7°57	20°22	19° 7	21°19	7°59	S 19
S 20	19 55 47	29°48'57	4♈52	11°12	17° 9	9°19	28°34	19°33	10°43	2° 4	7°59	20°18	19° 4	21°26	8° 4	S 20
M21	19 59 44	0♌46'30	18°14	11°26	16°40	9°51	28°47	19°33	10°46	2° 3	8° 0	20°15	19° 0	21°32	8° 9	M21
T 22	20 3 40	1°44'02	1♉52	11°44	16°13	10°23	29° 0	19°34	10°49	2° 3	8° 2	20°D14	18°57	21°39	8°13	T 22
W23	20 7 37	2°41'34	15°47	12° 7	15°48	10°56	29°14	19°35	10°52	2° 2	8° 3	20°15	18°54	21°46	8°18	W23
T 24	20 11 33	3°39'06	29°59	12°34	15°25	11°28	29°27	19°35	10°55	2° 2	8° 5	20°16	18°51	21°52	8°23	T 24
F 25	20 15 30	4°36'37	14♊29	13° 5	15° 5	12° 1	29°40	19°36	10°58	2° 1	8° 6	20°R17	18°48	21°59	8°27	F 25
S 26	20 19 27	5°34'08	29°10	13°41	14°46	12°33	29°53	19°36	11° 1	2° 0	8° 7	20°17	18°44	22° 6	8°32	S 26
S 27	20 23 23	6°31'38	13♋59	14°21	14°30	13° 6	0♋ 6	19°36	11° 4	2° 0	8° 9	20°15	18°41	22°12	8°37	S 27
M28	20 27 20	7°29'08	28°50	15° 5	14°17	13°39	0°19	19°37	11° 8	1°59	8°10	20°11	18°38	22°19	8°41	M28
T 29	20 31 16	8°26'37	13♌33	15°53	14° 6	14°12	0°31	19°R37	11°11	1°58	8°12	20° 5	18°35	22°26	8°46	T 29
W30	20 35 13	9°24'05	28° 2	16°45	13°57	14°45	0°44	19°37	11°14	1°57	8°13	19°57	18°32	22°32	8°50	W30
T 31	20 39 9	10♌21'32	12♍ 9	17♋41	13♋51	15♎18	0♋57	19♈37	11♍17	1♈56	8♌15	19♊49	18♊29	22♐39	8♋55	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n37	22n15	3n41	20n34	1s24	21n 8	0n52	1n13	1n 7	22n16	0s43	5n30	1s58	8n28	0n46	0n23	0s30	12n58	5s20	22n48	22n44	22s37	16n58	5s59
W 2	22 32	18 56	4 30	20 20	1 42	21 0	0 38	1 0	1 5	22 17	0 43	5 31	1 58	8 27	0 46	0 23	0 30	12 58	5 20	22 48	22 44	22 38	16 58	5 59
T 3	22 26	14 36	5 2	20 6	2 0	20 52	0 25	0 47	1 4	22 17	0 43	5 32	1 58	8 26	0 46	0 23	0 30	12 57	5 20	22 48	22 44	22 40	16 58	5 59
F 4	22 20	9 39	5 15	19 53	2 17	20 44	0 11	0 34	1 3	22 18	0 43	5 33	1 59	8 25	0 46	0 23	0 30	12 57	5 20	22 48	22 44	22 41	16 57	5 59
S 5	22 14	4 25	5 10	19 40	2 34	20 36	0s 3	0 22	1 2	22 18	0 43	5 33	1 59	8 24	0 46	0 23	0 30	12 57	5 20	22 48	22 43	22 43	16 57	5 59
S 6	22 7	0s51	4 50	19 28	2 50	20 28	0 17	0 9	1 1	22 19	0 43	5 34	1 59	8 23	0 46	0 23	0 30	12 57	5 19	22 47	22 43	22 44	16 57	6 0
M 7	22 0	5 56	4 17	19 16	3 5	20 20	0 32	0s 4	1 0	22 19	0 43	5 34	1 59	8 23	0 46	0 23	0 30	12 56	5 19	22 47	22 43	22 45	16 56	6 0
T 8	21 53	10 42	3 33	19 6	3 19	20 12	0 46	0 17	0 59	22 20	0 43	5 35	2 0	8 22	0 46	0 22	0 30	12 56	5 19	22 48	22 43	22 47	16 56	6 0
W 9	21 45	14 59	2 41	18 56	3 32	20 4	1 1	0 30	0 58	22 20	0 43	5 35	2 0	8 21	0 46	0 22	0 30	12 56	5 19	22 48	22 42	22 48	16 55	6 0
T 10	21 37	18 38	1 42	18 47	3 44	19 56	1 15	0 43	0 57	22 21	0 43	5 36	2 0	8 20	0 46	0 22	0 30	12 56	5 19	22 48	22 42	22 49	16 55	6 0
F 11	21 28	21 31	0 38	18 38	3 55	19 48	1 29	0 56	0 56	22 21	0 42	5 36	2 0	8 19	0 45	0 22	0 30	12 55	5 19	22 48	22 42	22 51	16 55	6 0
S 12	21 19	23 28	0s26	18 31	4 4	19 40	1 43	1 10	0 55	22 22	0 42	5 37	2 1	8 18	0 45	0 22	0 30	12 55	5 19	22 48	22 42	22 52	16 54	6 0
S 13	21 10	24 23	1 30	18 25	4 12	19 32	1 57	1 23	0 54	22 22	0 42	5 37	2 1	8 16	0 45	0 22	0 30	12 55	5 19	22 48	22 41	22 53	16 54	6 1
M14	21 0	24 11	2 30	18 20	4 19	19 24	2 11	1 36	0 53	22 22	0 42	5 38	2 1	8 15	0 45	0 22	0 30	12 55	5 19	22 48	22 41	22 55	16 53	6 1
T 15	20 50	22 51	3 24	18 15	4 24	19 16	2 25	1 49	0 52	22 22	0 42	5 38	2 1	8 14	0 45	0 22	0 30	12 54	5 19	22 47	22 41	22 56	16 53	6 1
W16	20 39	20 26	4 9	18 12	4 28	19 8	2 38	2 2	0 51	22 23	0 42	5 38	2 2	8 13	0 45	0 21	0 30	12 54	5 19	22 47	22 41	22 57	16 53	6 1
T 17	20 29	17 2	4 43	18 10	4 31	19 0	2 50	2 16	0 50	22 23	0 42	5 38	2 2	8 12	0 45	0 21	0 30	12 54	5 19	22 46	22 40	22 59	16 52	6 1
F 18	20 18	12 50	5 4	18 8	4 32	18 53	3 2	2 29	0 49	22 23	0 42	5 39	2 2	8 11	0 45	0 21	0 31	12 53	5 19	22 46	22 40	23 0	16 52	6 1
S 19	20 6	7 59	5 11	18 8	4 32	18 45	3 14	2 42	0 48	22 23	0 42	5 39	2 2	8 10	0 45	0 21	0 31	12 53	5 18	22 46	22 40	23 1	16 51	6 2
S 20	19 54	2 42	5 1	18 8	4 31	18 38	3 25	2 56	0 47	22 24	0 42	5 39	2 3	8 9	0 45	0 21	0 31	12 53	5 18	22 45	22 40	23 3	16 51	6 2
M21	19 42	2n49	4 35	18 9	4 29	18 31	3 36	3 9	0 46	22 24	0 42	5 39	2 3	8 8	0 45	0 20	0 31	12 53	5 18	22 45	22 39	23 4	16 50	6 2
T 22	19 30	8 19	3 53	18 10	4 26	18 24	3 46	3 22	0 45	22 24	0 42	5 39	2 3	8 7	0 45	0 20	0 31	12 52	5 18	22 45	22 39	23 5	16 50	6 2
W23	19 17	13 31	2 56	18 13	4 22	18 17	3 55	3 36	0 44	22 24	0 42	5 39	2 3	8 5	0 45	0 20	0 31	12 52	5 18	22 45	22 39	23 7	16 49	6 2
T 24	19 4	18 7	1 48	18 15	4 17	18 11	4 4	3 49	0 43	22 24	0 42	5 39	2 4	8 4	0 45	0 20	0 31	12 52	5 18	22 45	22 39	23 8	16 49	6 3
F 25	18 51	21 42	0 31	18 18	4 11	18 5	4 13	4 2	0 42	22 24	0 42	5 39	2 4	8 3	0 45	0 19	0 31	12 51	5 18	22 45	22 38	23 9	16 48	6 3
S 26	18 37	23 54	0n48	18 21	4 5	17 59	4 20	4 16	0 41	22 24	0 42	5 39	2 4	8 2	0 45	0 19	0 31	12 51	5 18	22 45	22 38	23 10	16 48	6 3
S 27	18 23	24 27	2 5	18 25	3 57	17 54	4 28	4 29	0 40	22 24	0 42	5 39	2 4	8 1	0 45	0 19	0 31	12 51	5 18	22 45	22 38	23 12	16 47	6 3
M28	18 9	23 15	3 13	18 28	3 49	17 48	4 34	4 43	0 39	22 24	0 42	5 39	2 5	7 59	0 45	0 18	0 31	12 50	5 18	22 45	22 38	23 13	16 47	6 4
T 29	17 54	20 29	4 8	18 32	3 40	17 43	4 40	4 56	0 38	22 24	0 42	5 38	2 5	7 58	0 45	0 18	0 31	12 50	5 18	22 44	22 37	23 14	16 46	6 4
W30	17 39	16 28	4 45	18 35	3 31	17 39	4 46	5 10	0 37	22 24	0 42	5 38	2 5	7 57	0 45	0 18	0 31	12 50	5 18	22 44	22 37	23 16	16 46	6 4
T 31	17n24	11n36	5n 5	18n38	3s21	17n34	4s51	5s23	0n36	22n24	0s42	5n38	2s 5	7n56	0n45	0n17	0s31	12n50	5s18	22n43	22n37	23s17	16n45	6s 4

Julian Day Number = 3417792.5, Delta T = 06h19m47s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°54'22, Lahiri = 61°01'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 43 6	11♌18'59	25♍52	18♋41	13°R47	15♎51	1♋ 9	19°R36	11♍21	1°R55	8♌16	19°R42	18♊25	22♐46	9♋ 0	F 1
S 2	20 47 2	12°16'25	9♎ 9	19°45	13°D45	16°24	1°22	19♈36	11°24	1♈55	8°18	19♊36	18°22	22°52	9° 4	S 2
S 3	20 50 59	13°13'50	22° 0	20°52	13♋46	16°58	1°35	19°36	11°27	1°54	8°19	19°32	18°19	22°59	9° 8	S 3
M 4	20 54 56	14°11'14	4♏29	22° 3	13°49	17°31	1°47	19°35	11°31	1°53	8°20	19°29	18°16	23° 6	9°13	M 4
T 5	20 58 52	15° 8'38	16°40	23°18	13°54	18° 5	1°59	19°34	11°34	1°52	8°22	19°D29	18°13	23°12	9°17	T 5
W 6	21 2 49	16° 6'01	28°38	24°36	14° 1	18°39	2°12	19°34	11°37	1°51	8°23	19°29	18°10	23°19	9°21	W 6
T 7	21 6 45	17° 3'24	10♐28	25°58	14°11	19°12	2°24	19°33	11°41	1°50	8°25	19°30	18° 6	23°25	9°26	T 7
F 8	21 10 42	18° 0'46	22°15	27°24	14°22	19°46	2°36	19°32	11°44	1°49	8°26	19°R31	18° 3	23°32	9°30	F 8
S 9	21 14 38	18°58'07	4♑ 5	28°53	14°36	20°20	2°48	19°31	11°48	1°48	8°28	19°29	18° 0	23°39	9°34	S 9
S 10	21 18 35	19°55'28	16° 1	0♌25	14°51	20°54	3° 0	19°30	11°51	1°47	8°29	19°26	17°57	23°45	9°38	S 10
M11	21 22 31	20°52'48	28° 6	2° 1	15° 9	21°28	3°12	19°29	11°55	1°45	8°31	19°20	17°54	23°52	9°43	M11
T 12	21 26 28	21°50'08	10♒24	3°40	15°28	22° 3	3°24	19°27	11°58	1°44	8°32	19°12	17°50	23°59	9°47	T 12
W13	21 30 25	22°47'28	22°55	5°22	15°49	22°37	3°35	19°26	12° 2	1°43	8°33	19° 3	17°47	24° 5	9°51	W13
T 14	21 34 21	23°44'47	5♓39	7° 8	16°12	23°11	3°47	19°24	12° 5	1°42	8°35	18°52	17°44	24°12	9°55	T 14
F 15	21 38 18	24°42'07	18°38	8°57	16°37	23°46	3°58	19°23	12° 9	1°41	8°36	18°41	17°41	24°19	9°59	F 15
S 16	21 42 14	25°39'26	1♈49	10°48	17° 3	24°20	4°10	19°21	12°12	1°40	8°38	18°31	17°38	24°25	10° 3	S 16
S 17	21 46 11	26°36'45	15°11	12°43	17°31	24°55	4°21	19°19	12°16	1°38	8°39	18°23	17°35	24°32	10° 7	S 17
M18	21 50 7	27°34'05	28°45	14°40	18° 0	25°29	4°33	19°18	12°19	1°37	8°40	18°17	17°31	24°39	10°11	M18
T 19	21 54 4	28°31'25	12♉29	16°39	18°30	26° 4	4°44	19°16	12°23	1°36	8°42	18°14	17°28	24°45	10°14	T 19
W20	21 58 0	29°28'45	26°24	18°41	19° 3	26°39	4°55	19°14	12°26	1°34	8°43	18°D13	17°25	24°52	10°18	W20
T 21	22 1 57	0♍26'05	10♊28	20°45	19°36	27°14	5° 6	19°11	12°30	1°33	8°44	18°R13	17°22	24°58	10°22	T 21
F 22	22 5 54	1°23'26	24°41	22°50	20°11	27°49	5°17	19° 9	12°34	1°32	8°46	18°13	17°19	25° 5	10°26	F 22
S 23	22 9 50	2°20'48	9♋ 2	24°57	20°47	28°24	5°27	19° 7	12°37	1°30	8°47	18°12	17°16	25°12	10°29	S 23
S 24	22 13 47	3°18'09	23°29	27° 4	21°24	28°59	5°38	19° 5	12°41	1°29	8°49	18° 8	17°12	25°18	10°33	S 24
M25	22 17 43	4°15'31	7♌56	29°13	22° 2	29°34	5°49	19° 2	12°45	1°28	8°50	18° 2	17° 9	25°25	10°36	M25
T 26	22 21 40	5°12'54	22°18	1♍22	22°42	0♏ 9	5°59	19° 0	12°48	1°26	8°51	17°53	17° 6	25°32	10°40	T 26
W27	22 25 36	6°10'16	6♍29	3°31	23°22	0°45	6°10	18°57	12°52	1°25	8°52	17°42	17° 3	25°38	10°43	W27
T 28	22 29 33	7° 7'39	20°25	5°40	24° 4	1°20	6°20	18°54	12°56	1°23	8°54	17°31	17° 0	25°45	10°47	T 28
F 29	22 33 29	8° 5'02	4♎ 0	7°48	24°46	1°56	6°30	18°51	12°59	1°22	8°55	17°19	16°56	25°52	10°50	F 29
S 30	22 37 26	9° 2'25	17°12	9°56	25°30	2°31	6°40	18°49	13° 3	1°20	8°56	17°10	16°53	25°58	10°53	S 30
S 31	22 41 23	9♍59'48	0♏ 1	12♍ 3	26♋14	3♏ 7	6♋50	18♈46	13♍ 7	1♈19	8♌58	17♊ 2	16♊50	26♐ 5	10♋57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n 9	6n18	5n 6	18n41	3s10	17n30	4s55	5s37	0n35	22n24	0s42	5n37	2s 6	7n54	0n45	0n17	0s31	12n49	5s18	22n43	22n37	23s18	16n44	6s 5
S 2	16 53	0 52	4 50	18 43	2 59	17 27	4 59	5 50	0 34	22 24	0 42	5 37	2 6	7 53	0 45	0 17	0 31	12 49	5 18	22 42	22 36	23 19	16 44	6 5
S 3	16 37	4s26	4 20	18 44	2 48	17 23	5 3	6 3	0 34	22 23	0 42	5 37	2 6	7 52	0 45	0 16	0 31	12 49	5 18	22 42	22 36	23 20	16 43	6 5
M 4	16 21	9 25	3 38	18 45	2 36	17 20	5 6	6 17	0 33	22 23	0 42	5 36	2 6	7 51	0 45	0 16	0 31	12 48	5 18	22 42	22 36	23 22	16 43	6 6
T 5	16 4	13 55	2 47	18 45	2 24	17 17	5 8	6 30	0 32	22 23	0 42	5 36	2 7	7 49	0 45	0 15	0 31	12 48	5 18	22 42	22 35	23 23	16 42	6 6
W 6	15 47	17 47	1 50	18 44	2 12	17 14	5 11	6 44	0 31	22 23	0 42	5 35	2 7	7 48	0 45	0 15	0 31	12 48	5 18	22 42	22 35	23 24	16 42	6 6
T 7	15 30	20 54	0 48	18 42	2 0	17 11	5 12	6 57	0 30	22 23	0 42	5 35	2 7	7 47	0 45	0 15	0 31	12 47	5 17	22 42	22 35	23 25	16 41	6 6
F 8	15 13	23 8	0s15	18 38	1 47	17 9	5 14	7 11	0 29	22 22	0 42	5 34	2 7	7 46	0 45	0 14	0 31	12 47	5 17	22 42	22 35	23 27	16 40	6 7
S 9	14 56	24 20	1 17	18 33	1 34	17 6	5 15	7 24	0 28	22 22	0 42	5 34	2 7	7 44	0 45	0 14	0 31	12 47	5 17	22 42	22 34	23 28	16 40	6 7
S 10	14 38	24 26	2 17	18 27	1 22	17 4	5 15	7 37	0 28	22 22	0 42	5 33	2 8	7 43	0 45	0 13	0 31	12 46	5 17	22 42	22 34	23 29	16 39	6 7
M11	14 20	23 22	3 11	18 19	1 9	17 2	5 16	7 51	0 27	22 22	0 42	5 32	2 8	7 42	0 45	0 13	0 31	12 46	5 17	22 41	22 34	23 30	16 39	6 8
T 12	14 2	21 12	3 57	18 9	0 56	17 0	5 15	8 4	0 26	22 21	0 42	5 32	2 8	7 40	0 45	0 12	0 31	12 46	5 17	22 40	22 34	23 31	16 38	6 8
W13	13 44	17 59	4 32	17 58	0 43	16 58	5 15	8 17	0 25	22 21	0 42	5 31	2 8	7 39	0 45	0 12	0 31	12 45	5 17	22 40	22 33	23 32	16 37	6 8
T 14	13 25	13 53	4 55	17 44	0 31	16 56	5 14	8 31	0 24	22 21	0 42	5 30	2 9	7 38	0 45	0 11	0 31	12 45	5 17	22 39	22 33	23 34	16 37	6 9
F 15	13 6	9 6	5 3	17 29	0 18	16 54	5 14	8 44	0 23	22 20	0 42	5 29	2 9	7 36	0 45	0 11	0 31	12 45	5 17	22 38	22 33	23 35	16 36	6 9
S 16	12 47	3 49	4 55	17 11	0 6	16 52	5 12	8 57	0 23	22 20	0 42	5 28	2 9	7 35	0 45	0 10	0 31	12 44	5 17	22 37	22 32	23 36	16 35	6 9
S 17	12 28	1n44	4 31	16 51	0n 5	16 50	5 11	9 11	0 22	22 20	0 43	5 28	2 9	7 34	0 45	0 10	0 31	12 44	5 17	22 36	22 32	23 37	16 35	6 10
M18	12 9	7 16	3 51	16 28	0 17	16 48	5 9	9 24	0 21	22 19	0 43	5 27	2 10	7 32	0 45	0 9	0 31	12 44	5 17	22 36	22 32	23 38	16 34	6 10
T 19	11 49	12 33	2 58	16 4	0 28	16 46	5 7	9 37	0 20	22 19	0 43	5 26	2 10	7 31	0 45	0 9	0 31	12 43	5 17	22 36	22 31	23 39	16 33	6 11
W20	11 30	17 14	1 53	15 37	0 38	16 44	5 5	9 50	0 19	22 18	0 43	5 25	2 10	7 29	0 45	0 8	0 31	12 43	5 17	22 36	22 31	23 41	16 33	6 11
T 21	11 10	21 2	0 41	15 8	0 48	16 42	5 3	10 3	0 19	22 18	0 43	5 24	2 10	7 28	0 45	0 8	0 31	12 43	5 17	22 36	22 31	23 42	16 32	6 11
F 22	10 50	23 34	0n34	14 36	0 57	16 40	5 0	10 16	0 18	22 18	0 43	5 23	2 11	7 27	0 45	0 7	0 31	12 42	5 17	22 36	22 31	23 43	16 31	6 12
S 23	10 30	24 36	1 48	14 3	1 5	16 37	4 58	10 29	0 17	22 17	0 43	5 22	2 11	7 25	0 45	0 7	0 31	12 42	5 17	22 35	22 30	23 44	16 31	6 12
S 24	10 9	23 59	2 55	13 27	1 12	16 34	4 55	10 42	0 16	22 17	0 43	5 21	2 11	7 24	0 45	0 6	0 31	12 42	5 17	22 35	22 30	23 45	16 30	6 13
M25	9 49	21 45	3 51	12 50	1 19	16 32	4 52	10 55	0 16	22 16	0 43	5 20	2 11	7 23	0 45	0 6	0 31	12 41	5 17	22 35	22 30	23 46	16 29	6 13
T 26	9 28	18 11	4 32	12 10	1 25	16 29	4 49	11 8	0 15	22 16	0 43	5 18	2 11	7 21	0 45	0 5	0 31	12 41	5 17	22 34	22 29	23 47	16 29	6 13
W27	9 7	13 35	4 55	11 29	1 30	16 26	4 45	11 21	0 14	22 15	0 43	5 17	2 12	7 20	0 45	0 4	0 31	12 41	5 17	22 33	22 29	23 48	16 28	6 14
T 28	8 46	8 22	5 1	10 47	1 35	16 22	4 42	11 34	0 13	22 15	0 43	5 16	2 12	7 18	0 45	0 4	0 31	12 40	5 17	22 32	22 29	23 49	16 27	6 14
F 29	8 25	2 52	4 49	10 3	1 38	16 19	4 38	11 47	0 12	22 14	0 43	5 15	2 12	7 17	0 45	0 3	0 31	12 40	5 17	22 31	22 29	23 50	16 27	6 15
S 30	8 4	2s38	4 21	9 18	1 41	16 15	4 34	12 0	0 12	22 14	0 43	5 14	2 12	7 16	0 45	0 3	0 31	12 40	5 17	22 30	22 28	23 52	16 26	6 15
S 31	7n43	7s52	3n41	8n32	1n43	16n11	4s31	12s12	0n11	22n13	0s43	5n12	2s12	7n14	0n45	0n 2	0s31	12n39	5s17	22n29	22n28	23s53	16n25	6s15

Julian Day Number = 3417823.5, Delta T = 06h19m48s
Ecliptic obliquity = 23°06'20, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°54'26, Lahiri = 61°01'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4645 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 45 19	10♍57'11	12♏30	14♍10	26♋59	3♏43	7♋ 0	18°R43	13♍10	1°R17	8♌59	16°R57	16♊47	26♐12	11♋ 0	M 1
T 2	22 49 16	11°54'35	24°41	16°15	27°45	4°19	7°10	18♈39	13°14	1♈16	9° 0	16♊55	16°44	26°18	11° 3	T 2
W 3	22 53 12	12°51'58	6♐39	18°18	28°32	4°54	7°19	18°36	13°18	1°14	9° 1	16°54	16°41	26°25	11° 6	W 3
T 4	22 57 9	13°49'22	18°30	20°20	29°20	5°30	7°29	18°33	13°21	1°13	9° 3	16°54	16°37	26°31	11° 9	T 4
F 5	23 1 5	14°46'46	0♑18	22°21	0♌ 8	6° 6	7°38	18°30	13°25	1°11	9° 4	16°53	16°34	26°38	11°12	F 5
S 6	23 5 2	15°44'11	12°10	24°20	0°57	6°42	7°47	18°26	13°29	1°10	9° 5	16°52	16°31	26°45	11°15	S 6
S 7	23 8 58	16°41'35	24°10	26°18	1°47	7°19	7°56	18°23	13°32	1° 8	9° 6	16°48	16°28	26°51	11°18	S 7
M 8	23 12 55	17°39'00	6♒22	28°14	2°38	7°55	8° 5	18°19	13°36	1° 7	9° 7	16°41	16°25	26°58	11°21	M 8
T 9	23 16 52	18°36'26	18°49	0♎ 8	3°29	8°31	8°14	18°16	13°40	1° 5	9° 9	16°32	16°22	27° 5	11°23	T 9
W10	23 20 48	19°33'52	1♓35	2° 1	4°21	9° 7	8°23	18°12	13°43	1° 3	9°10	16°21	16°18	27°11	11°26	W10
T 11	23 24 45	20°31'18	14°38	3°52	5°13	9°44	8°32	18° 8	13°47	1° 2	9°11	16° 9	16°15	27°18	11°29	T 11
F 12	23 28 41	21°28'45	27°58	5°41	6° 6	10°20	8°40	18° 5	13°51	1° 0	9°12	15°57	16°12	27°25	11°31	F 12
S 13	23 32 38	22°26'12	11♈32	7°29	7° 0	10°57	8°48	18° 1	13°54	0°59	9°13	15°46	16° 9	27°31	11°34	S 13
S 14	23 36 34	23°23'41	25°18	9°15	7°54	11°33	8°57	17°57	13°58	0°57	9°14	15°36	16° 6	27°38	11°36	S 14
M15	23 40 31	24°21'10	9♉13	10°59	8°48	12°10	9° 5	17°53	14° 1	0°55	9°15	15°30	16° 2	27°45	11°39	M15
T 16	23 44 27	25°18'41	23°14	12°42	9°44	12°47	9°13	17°49	14° 5	0°54	9°16	15°26	15°59	27°51	11°41	T 16
W17	23 48 24	26°16'13	7♊19	14°23	10°39	13°24	9°20	17°45	14° 9	0°52	9°17	15°25	15°56	27°58	11°43	W17
T 18	23 52 21	27°13'45	21°25	16° 3	11°36	14° 1	9°28	17°41	14°12	0°51	9°19	15°25	15°53	28° 5	11°46	T 18
F 19	23 56 17	28°11'19	5♋33	17°41	12°32	14°37	9°35	17°37	14°16	0°49	9°20	15°25	15°50	28°11	11°48	F 19
S 20	0 0 14	29° 8'55	19°40	19°18	13°30	15°14	9°43	17°33	14°20	0°47	9°21	15°24	15°47	28°18	11°50	S 20
S 21	0 4 10	0♎ 6'31	3♌47	20°52	14°27	15°52	9°50	17°29	14°23	0°46	9°22	15°20	15°43	28°24	11°52	S 21
M22	0 8 7	1° 4'09	17°50	22°26	15°25	16°29	9°57	17°24	14°27	0°44	9°23	15°14	15°40	28°31	11°54	M22
T 23	0 12 3	2° 1'47	1♍46	23°57	16°24	17° 6	10° 4	17°20	14°30	0°42	9°24	15° 5	15°37	28°38	11°56	T 23
W24	0 16 0	2°59'27	15°33	25°28	17°23	17°43	10°11	17°16	14°34	0°41	9°24	14°55	15°34	28°44	11°57	W24
T 25	0 19 56	3°57'08	29° 7	26°56	18°22	18°21	10°17	17°12	14°37	0°39	9°25	14°43	15°31	28°51	11°59	T 25
F 26	0 23 53	4°54'50	12♎24	28°23	19°21	18°58	10°24	17° 7	14°41	0°37	9°26	14°32	15°27	28°58	12° 1	F 26
S 27	0 27 49	5°52'33	25°24	29°48	20°21	19°35	10°30	17° 3	14°44	0°36	9°27	14°22	15°24	29° 4	12° 2	S 27
S 28	0 31 46	6°50'17	8♏ 4	1♏12	21°22	20°13	10°36	16°58	14°48	0°34	9°28	14°15	15°21	29°11	12° 4	S 28
M29	0 35 43	7°48'02	20°28	2°34	22°22	20°51	10°42	16°54	14°51	0°33	9°29	14°10	15°18	29°18	12° 5	M29
T 30	0 39 39	8♎45'48	2♐36	3♏55	23♌23	21♏28	10♋48	16♈49	14♍55	0♈31	9♌30	14♊ 7	15♊15	29♐24	12♋ 7	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n21	12s39	2n52	7n45	1n44	16n 6	4s27	12s25	0n10	22n13	0s43	5n11	2s13	7n13	0n45	0n 1	0s31	12n39	5s17	22n29	22n28	23s54	16n25	6s16
T 2	7 0	16 49	1 55	6 58	1 45	16 2	4 23	12 38	0 10	22 12	0 43	5 10	2 13	7 12	0 45	0 1	0 31	12 39	5 17	22 28	22 27	23 55	16 24	6 16
W 3	6 38	20 14	0 54	6 10	1 44	15 57	4 18	12 50	0 9	22 11	0 43	5 8	2 13	7 10	0 45	0 0	0 31	12 38	5 17	22 28	22 27	23 56	16 23	6 17
T 4	6 17	22 45	0s 8	5 22	1 43	15 52	4 14	13 3	0 8	22 11	0 43	5 7	2 13	7 9	0 45	0s 0	0 32	12 38	5 17	22 28	22 27	23 57	16 23	6 17
F 5	5 55	24 17	1 10	4 33	1 41	15 46	4 10	13 15	0 7	22 10	0 43	5 5	2 13	7 7	0 45	0 1	0 32	12 38	5 17	22 28	22 26	23 58	16 22	6 18
S 6	5 33	24 43	2 10	3 44	1 39	15 40	4 5	13 28	0 7	22 10	0 43	5 4	2 13	7 6	0 45	0 2	0 32	12 37	5 17	22 28	22 26	23 59	16 21	6 18
S 7	5 11	24 0	3 4	2 56	1 36	15 34	4 1	13 40	0 6	22 9	0 43	5 3	2 14	7 5	0 45	0 2	0 32	12 37	5 17	22 28	22 26	24 0	16 21	6 19
M 8	4 49	22 8	3 50	2 7	1 33	15 28	3 56	13 52	0 5	22 9	0 43	5 1	2 14	7 3	0 45	0 3	0 32	12 37	5 17	22 27	22 25	24 1	16 20	6 19
T 9	4 27	19 12	4 27	1 18	1 29	15 21	3 52	14 5	0 4	22 8	0 43	5 0	2 14	7 2	0 45	0 4	0 32	12 36	5 17	22 26	22 25	24 2	16 19	6 20
W10	4 5	15 18	4 51	0 30	1 24	15 14	3 47	14 17	0 4	22 8	0 43	4 58	2 14	7 0	0 45	0 4	0 32	12 36	5 17	22 25	22 25	24 3	16 19	6 20
T 11	3 42	10 36	5 0	0s18	1 19	15 6	3 42	14 29	0 3	22 7	0 43	4 57	2 14	6 59	0 45	0 5	0 32	12 36	5 17	22 24	22 24	24 4	16 18	6 21
F 12	3 20	5 18	4 54	1 6	1 14	14 58	3 37	14 41	0 2	22 6	0 43	4 55	2 14	6 58	0 45	0 5	0 32	12 35	5 17	22 23	22 24	24 5	16 17	6 21
S 13	2 58	0n20	4 31	1 53	1 8	14 50	3 32	14 53	0 2	22 6	0 43	4 53	2 15	6 56	0 45	0 6	0 32	12 35	5 18	22 21	22 24	24 6	16 16	6 22
S 14	2 35	6 3	3 52	2 40	1 2	14 42	3 27	15 4	0 1	22 5	0 43	4 52	2 15	6 55	0 45	0 7	0 32	12 35	5 18	22 20	22 23	24 7	16 16	6 22
M15	2 13	11 32	2 59	3 27	0 55	14 33	3 22	15 16	0 0	22 5	0 43	4 50	2 15	6 54	0 45	0 7	0 32	12 35	5 18	22 20	22 23	24 8	16 15	6 23
T 16	1 50	16 28	1 55	4 12	0 48	14 23	3 17	15 28	0s 0	22 4	0 44	4 49	2 15	6 52	0 45	0 8	0 32	12 34	5 18	22 19	22 23	24 9	16 14	6 23
W17	1 28	20 31	0 43	4 58	0 41	14 14	3 12	15 39	0 1	22 3	0 44	4 47	2 15	6 51	0 45	0 9	0 32	12 34	5 18	22 19	22 22	24 10	16 14	6 24
T 18	1 5	23 22	0n32	5 43	0 34	14 4	3 7	15 51	0 2	22 3	0 44	4 45	2 15	6 49	0 45	0 9	0 32	12 34	5 18	22 19	22 22	24 11	16 13	6 24
F 19	0 43	24 44	1 45	6 27	0 26	13 53	3 2	16 2	0 2	22 2	0 44	4 44	2 15	6 48	0 45	0 10	0 32	12 33	5 18	22 19	22 22	24 12	16 12	6 25
S 20	0 20	24 30	2 51	7 10	0 18	13 42	2 57	16 14	0 3	22 2	0 44	4 42	2 16	6 47	0 45	0 11	0 32	12 33	5 18	22 19	22 22	24 13	16 12	6 25
S 21	0s 3	22 43	3 47	7 53	0 10	13 31	2 52	16 25	0 4	22 1	0 44	4 40	2 16	6 45	0 45	0 11	0 32	12 33	5 18	22 19	22 21	24 14	16 11	6 26
M22	0 25	19 32	4 28	8 35	0 2	13 20	2 47	16 36	0 4	22 1	0 44	4 39	2 16	6 44	0 45	0 12	0 32	12 32	5 18	22 18	22 21	24 15	16 10	6 26
T 23	0 48	15 17	4 54	9 17	0s 7	13 8	2 42	16 47	0 5	22 0	0 44	4 37	2 16	6 43	0 45	0 13	0 32	12 32	5 18	22 17	22 21	24 16	16 10	6 27
W24	1 10	10 16	5 2	9 57	0 16	12 55	2 36	16 58	0 6	22 0	0 44	4 35	2 16	6 41	0 45	0 13	0 32	12 32	5 18	22 16	22 20	24 17	16 9	6 27
T 25	1 33	4 50	4 53	10 37	0 24	12 43	2 31	17 9	0 6	21 59	0 44	4 34	2 16	6 40	0 45	0 14	0 32	12 32	5 18	22 15	22 20	24 17	16 8	6 28
F 26	1 56	0s43	4 27	11 16	0 33	12 30	2 26	17 20	0 7	21 58	0 44	4 32	2 16	6 39	0 45	0 15	0 32	12 31	5 18	22 13	22 20	24 18	16 8	6 28
S 27	2 18	6 8	3 49	11 55	0 42	12 16	2 21	17 31	0 8	21 58	0 44	4 30	2 16	6 37	0 45	0 15	0 32	12 31	5 18	22 12	22 19	24 19	16 7	6 29
S 28	2 41	11 10	3 0	12 32	0 51	12 2	2 16	17 41	0 8	21 57	0 44	4 28	2 16	6 36	0 45	0 16	0 32	12 31	5 18	22 11	22 19	24 20	16 6	6 29
M29	3 3	15 39	2 3	13 9	1 1	11 48	2 10	17 52	0 9	21 57	0 44	4 27	2 17	6 35	0 45	0 16	0 32	12 30	5 18	22 11	22 18	24 21	16 6	6 30
T 30	3s26	19s23	1n 1	13s45	1s10	11n34	2s 5	18s 2	0s10	21n56	0s44	4n25	2s17	6n33	0n45	0s17	0s32	12n30	5s18	22n11	22n18	24s22	16n 5	6s30

Julian Day Number = 3417854.5, Delta T = 06h19m50s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°54'30, Lahiri = 61°01'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 36	9♎43'35	14♐33	5♏13	24♌25	22♏ 6	10♋53	16°R45	14♍58	0°R29	9♌31	14°D 7	15♊12	29♐31	12♋ 8	W 1
T 2	0 47 32	10°41'23	26°23	6°30	25°26	22°44	10°59	16♈41	15° 2	0♈28	9°31	14♊ 7	15° 8	29°38	12° 9	T 2
F 3	0 51 29	11°39'12	8♑11	7°45	26°28	23°22	11° 4	16°36	15° 5	0°26	9°32	14°R 8	15° 5	29°44	12°10	F 3
S 4	0 55 25	12°37'02	20° 4	8°58	27°31	24° 0	11° 9	16°32	15° 8	0°25	9°33	14° 7	15° 2	29°51	12°12	S 4
S 5	0 59 22	13°34'53	2♒ 5	10° 9	28°33	24°38	11°14	16°27	15°12	0°23	9°34	14° 5	14°59	29°58	12°13	S 5
M 6	1 3 18	14°32'45	14°20	11°18	29°36	25°16	11°19	16°22	15°15	0°21	9°34	14° 1	14°56	0♑ 4	12°14	M 6
T 7	1 7 15	15°30'39	26°53	12°25	0♍39	25°54	11°24	16°18	15°18	0°20	9°35	13°55	14°53	0°11	12°14	T 7
W 8	1 11 12	16°28'33	9♓46	13°30	1°43	26°32	11°28	16°13	15°22	0°18	9°36	13°47	14°49	0°17	12°15	W 8
T 9	1 15 8	17°26'28	23° 2	14°32	2°46	27°10	11°32	16° 9	15°25	0°17	9°36	13°38	14°46	0°24	12°16	T 9
F 10	1 19 5	18°24'24	6♈40	15°32	3°50	27°49	11°36	16° 4	15°28	0°15	9°37	13°29	14°43	0°31	12°17	F 10
S 11	1 23 1	19°22'22	20°36	16°29	4°54	28°27	11°40	16° 0	15°31	0°14	9°38	13°20	14°40	0°37	12°17	S 11
S 12	1 26 58	20°20'22	4♉47	17°23	5°59	29° 5	11°44	15°55	15°34	0°12	9°38	13°14	14°37	0°44	12°18	S 12
M13	1 30 54	21°18'23	19° 8	18°15	7° 4	29°44	11°47	15°51	15°38	0°11	9°39	13° 9	14°33	0°51	12°18	M13
T 14	1 34 51	22°16'25	3♊33	19° 3	8° 9	0♐23	11°51	15°46	15°41	0° 9	9°40	13° 7	14°30	0°57	12°19	T 14
W15	1 38 47	23°14'30	17°57	19°48	9°14	1° 1	11°54	15°42	15°44	0° 8	9°40	13°D 7	14°27	1° 4	12°19	W15
T 16	1 42 44	24°12'36	2♋17	20°29	10°19	1°40	11°57	15°37	15°47	0° 6	9°41	13° 8	14°24	1°11	12°19	T 16
F 17	1 46 40	25°10'44	16°31	21° 6	11°25	2°19	11°59	15°33	15°50	0° 5	9°41	13° 9	14°21	1°17	12°19	F 17
S 18	1 50 37	26° 8'53	0♌36	21°40	12°31	2°57	12° 2	15°28	15°53	0° 3	9°42	13°R 9	14°18	1°24	12°20	S 18
S 19	1 54 34	27° 7'05	14°31	22° 9	13°37	3°36	12° 4	15°24	15°56	0° 2	9°42	13° 7	14°14	1°31	12°R20	S 19
M20	1 58 30	28° 5'19	28°17	22°33	14°43	4°15	12° 7	15°20	15°59	0° 0	9°42	13° 4	14°11	1°37	12°19	M20
T 21	2 2 27	29° 3'34	11♍51	22°53	15°49	4°54	12° 9	15°15	16° 2	29♓59	9°43	12°59	14° 8	1°44	12°19	T 21
W22	2 6 23	0♏ 1'51	25°13	23° 7	16°56	5°33	12°10	15°11	16° 5	29°58	9°43	12°52	14° 5	1°51	12°19	W22
T 23	2 10 20	1° 0'10	8♎22	23°15	18° 3	6°12	12°12	15° 7	16° 8	29°56	9°44	12°45	14° 2	1°57	12°19	T 23
F 24	2 14 16	1°58'30	21°18	23°R18	19°10	6°52	12°13	15° 2	16°11	29°55	9°44	12°38	13°59	2° 4	12°19	F 24
S 25	2 18 13	2°56'52	3♏59	23°14	20°17	7°31	12°15	14°58	16°13	29°54	9°44	12°32	13°55	2°11	12°18	S 25
S 26	2 22 9	3°55'16	16°26	23° 4	21°25	8°10	12°16	14°54	16°16	29°52	9°45	12°27	13°52	2°17	12°18	S 26
M27	2 26 6	4°53'42	28°39	22°47	22°32	8°50	12°16	14°50	16°19	29°51	9°45	12°24	13°49	2°24	12°17	M27
T 28	2 30 3	5°52'09	10♐42	22°23	23°40	9°29	12°17	14°46	16°22	29°50	9°45	12°D23	13°46	2°30	12°16	T 28
W29	2 33 59	6°50'38	22°36	21°52	24°48	10° 9	12°17	14°42	16°24	29°49	9°45	12°24	13°43	2°37	12°16	W29
T 30	2 37 56	7°49'09	4♑24	21°14	25°56	10°48	12°R17	14°38	16°27	29°47	9°46	12°25	13°39	2°44	12°15	T 30
F 31	2 41 52	8♏47'41	16♑12	20♏30	27♍ 4	11♐28	12♋17	14♈34	16♍29	29♓46	9♌46	12♊27	13♊36	2♑50	12♋14	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s48	22s16	0s 2	14s19	1s19	11n19	2s 0	18s12	0s10	21n56	0s44	4n23	2s17	6n32	0n45	0s18	0s32	12n30	5s18	22n10	22n18	24s23	16n 4	6s31
T 2	4 10	24 9	1 5	14 53	1 28	11 3	1 55	18 22	0 11	21 55	0 44	4 21	2 17	6 31	0 45	0 18	0 32	12 30	5 18	22 11	22 17	24 24	16 4	6 31
F 3	4 33	24 56	2 5	15 26	1 38	10 48	1 50	18 32	0 11	21 55	0 44	4 20	2 17	6 30	0 45	0 19	0 32	12 29	5 18	22 11	22 17	24 25	16 3	6 32
S 4	4 55	24 36	3 0	15 59	1 47	10 32	1 44	18 42	0 12	21 54	0 44	4 18	2 17	6 28	0 45	0 20	0 32	12 29	5 18	22 11	22 17	24 25	16 2	6 32
S 5	5 17	23 7	3 48	16 30	1 56	10 16	1 39	18 52	0 13	21 54	0 44	4 16	2 17	6 27	0 45	0 20	0 32	12 29	5 19	22 10	22 16	24 26	16 2	6 33
M 6	5 39	20 33	4 26	17 0	2 5	9 59	1 34	19 2	0 13	21 54	0 45	4 14	2 17	6 26	0 45	0 21	0 32	12 29	5 19	22 10	22 16	24 27	16 1	6 34
T 7	6 1	16 58	4 52	17 29	2 14	9 42	1 29	19 11	0 14	21 53	0 45	4 13	2 17	6 25	0 45	0 21	0 32	12 28	5 19	22 9	22 16	24 28	16 0	6 34
W 8	6 23	12 30	5 5	17 57	2 23	9 24	1 24	19 21	0 15	21 53	0 45	4 11	2 17	6 23	0 45	0 22	0 32	12 28	5 19	22 8	22 15	24 29	16 0	6 35
T 9	6 45	7 21	5 1	18 24	2 32	9 7	1 19	19 30	0 15	21 52	0 45	4 9	2 17	6 22	0 45	0 23	0 32	12 28	5 19	22 7	22 15	24 30	15 59	6 35
F 10	7 7	1 42	4 41	18 49	2 40	8 49	1 14	19 39	0 16	21 52	0 45	4 7	2 17	6 21	0 45	0 23	0 32	12 28	5 19	22 6	22 15	24 31	15 59	6 36
S 11	7 29	4n 9	4 4	19 14	2 49	8 30	1 9	19 48	0 16	21 52	0 45	4 6	2 17	6 20	0 45	0 24	0 32	12 28	5 19	22 5	22 14	24 31	15 58	6 36
S 12	7 50	9 56	3 11	19 37	2 57	8 12	1 4	19 57	0 17	21 51	0 45	4 4	2 17	6 19	0 45	0 25	0 32	12 27	5 19	22 4	22 14	24 32	15 57	6 37
M13	8 12	15 15	2 5	19 59	3 5	7 53	0 59	20 6	0 18	21 51	0 45	4 2	2 17	6 17	0 45	0 25	0 32	12 27	5 19	22 4	22 14	24 33	15 57	6 37
T 14	8 33	19 44	0 51	20 20	3 13	7 34	0 54	20 14	0 18	21 50	0 45	4 0	2 17	6 16	0 45	0 26	0 32	12 27	5 19	22 3	22 13	24 34	15 56	6 38
W15	8 55	23 0	0n26	20 39	3 20	7 14	0 49	20 23	0 19	21 50	0 45	3 59	2 17	6 15	0 45	0 26	0 32	12 27	5 19	22 3	22 13	24 35	15 56	6 39
T 16	9 16	24 47	1 42	20 57	3 27	6 54	0 45	20 31	0 19	21 50	0 45	3 57	2 17	6 14	0 45	0 27	0 32	12 27	5 19	22 3	22 12	24 35	15 55	6 39
F 17	9 37	24 55	2 50	21 13	3 34	6 34	0 40	20 39	0 20	21 50	0 45	3 55	2 17	6 13	0 45	0 27	0 32	12 26	5 19	22 4	22 12	24 36	15 55	6 40
S 18	9 58	23 27	3 48	21 28	3 40	6 14	0 35	20 48	0 20	21 49	0 45	3 54	2 17	6 12	0 46	0 28	0 32	12 26	5 19	22 4	22 12	24 37	15 54	6 40
S 19	10 18	20 35	4 32	21 41	3 45	5 53	0 30	20 55	0 21	21 49	0 45	3 52	2 17	6 10	0 46	0 29	0 32	12 26	5 19	22 3	22 11	24 38	15 53	6 41
M20	10 39	16 35	4 59	21 52	3 50	5 32	0 26	21 3	0 22	21 49	0 45	3 50	2 17	6 9	0 46	0 29	0 32	12 26	5 19	22 3	22 11	24 38	15 53	6 41
T 21	10 59	11 47	5 9	22 1	3 54	5 11	0 21	21 11	0 22	21 49	0 45	3 49	2 17	6 8	0 46	0 30	0 32	12 26	5 20	22 2	22 11	24 39	15 52	6 42
W22	11 20	6 30	5 2	22 8	3 58	4 50	0 17	21 18	0 23	21 48	0 45	3 47	2 17	6 7	0 46	0 30	0 32	12 25	5 20	22 2	22 10	24 40	15 52	6 42
T 23	11 40	1 1	4 39	22 12	4 0	4 28	0 12	21 26	0 23	21 48	0 45	3 45	2 17	6 6	0 46	0 31	0 32	12 25	5 20	22 1	22 10	24 41	15 51	6 43
F 24	12 0	4s27	4 2	22 15	4 2	4 6	0 8	21 33	0 24	21 48	0 45	3 44	2 17	6 5	0 46	0 31	0 32	12 25	5 20	22 0	22 10	24 41	15 51	6 43
S 25	12 19	9 37	3 14	22 14	4 2	3 44	0 4	21 40	0 24	21 48	0 45	3 42	2 17	6 4	0 46	0 32	0 32	12 25	5 20	21 59	22 9	24 42	15 50	6 44
S 26	12 39	14 20	2 17	22 11	4 2	3 22	0n 1	21 46	0 25	21 48	0 46	3 41	2 17	6 3	0 46	0 32	0 32	12 25	5 20	21 58	22 9	24 43	15 50	6 45
M27	12 58	18 22	1 14	22 5	4 0	3 0	0 5	21 53	0 25	21 48	0 46	3 39	2 17	6 2	0 46	0 33	0 32	12 25	5 20	21 58	22 8	24 44	15 49	6 45
T 28	13 18	21 35	0 9	21 55	3 56	2 37	0 9	22 0	0 26	21 47	0 46	3 38	2 17	6 1	0 46	0 33	0 32	12 25	5 20	21 58	22 8	24 44	15 49	6 46
W29	13 37	23 50	0s55	21 42	3 51	2 14	0 13	22 6	0 27	21 47	0 46	3 36	2 17	6 0	0 46	0 34	0 32	12 24	5 20	21 58	22 8	24 45	15 48	6 46
T 30	13 55	24 59	1 58	21 26	3 45	1 51	0 17	22 12	0 27	21 47	0 46	3 35	2 17	5 59	0 46	0 34	0 32	12 24	5 20	21 58	22 7	24 46	15 48	6 47
F 31	14s14	25s 2	2s54	21s 6	3s36	1n28	0n21	22s18	0s28	21n47	0s46	3n33	2s17	5n58	0n46	0s35	0s32	12n24	5s20	21n58	22n 7	24s46	15n47	6s47

Julian Day Number = 3417884.5, Delta T = 06h19m51s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°54'35, Lahiri = 61°01'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 49	9♏46'14	28♉ 3	19°R40	28♍13	12♐ 8	12°R17	14°R30	16♍32	29°R45	9♌46	12♊29	13♊33	2♉57	12°R13	S 1
S 2	2 49 45	10°44'49	10♒ 3	18♏44	29°21	12°47	12♋17	14♈26	16°34	29♓44	9°46	12°R29	13°30	3° 4	12♋12	S 2
M 3	2 53 42	11°43'26	22°17	17°44	0♎30	13°27	12°16	14°22	16°37	29°43	9°46	12°29	13°27	3°10	12°11	M 3
T 4	2 57 38	12°42'04	4♓49	16°40	1°39	14° 7	12°15	14°19	16°39	29°42	9°46	12°27	13°24	3°17	12°10	T 4
W 5	3 1 35	13°40'43	17°43	15°34	2°48	14°47	12°14	14°15	16°42	29°41	9°46	12°24	13°20	3°24	12° 9	W 5
T 6	3 5 31	14°39'24	1♈ 2	14°28	3°57	15°27	12°13	14°12	16°44	29°40	9°47	12°20	13°17	3°30	12° 7	T 6
F 7	3 9 28	15°38'07	14°47	13°23	5° 7	16° 7	12°12	14° 8	16°46	29°39	9°47	12°16	13°14	3°37	12° 6	F 7
S 8	3 13 25	16°36'51	28°56	12°21	6°16	16°47	12°10	14° 5	16°49	29°38	9°R47	12°12	13°11	3°44	12° 5	S 8
S 9	3 17 21	17°35'37	13♉24	11°24	7°26	17°28	12° 8	14° 1	16°51	29°37	9°47	12° 9	13° 8	3°50	12° 3	S 9
M10	3 21 18	18°34'25	28° 7	10°32	8°35	18° 8	12° 6	13°58	16°53	29°36	9°47	12° 7	13° 5	3°57	12° 1	M10
T 11	3 25 14	19°33'15	12♊57	9°49	9°45	18°48	12° 4	13°55	16°55	29°35	9°47	12°D 7	13° 1	4° 4	12° 0	T 11
W12	3 29 11	20°32'07	27°47	9°13	10°55	19°29	12° 2	13°51	16°57	29°34	9°46	12° 7	12°58	4°10	11°58	W12
T 13	3 33 7	21°31'01	12♋30	8°48	12° 5	20° 9	11°59	13°48	16°59	29°33	9°46	12° 9	12°55	4°17	11°56	T 13
F 14	3 37 4	22°29'57	27° 0	8°33	13°16	20°50	11°56	13°45	17° 1	29°32	9°46	12°10	12°52	4°24	11°55	F 14
S 15	3 41 0	23°28'55	11♌14	8°D28	14°26	21°30	11°53	13°42	17° 3	29°31	9°46	12°11	12°49	4°30	11°53	S 15
S 16	3 44 57	24°27'55	25°10	8°34	15°37	22°11	11°50	13°39	17° 5	29°31	9°46	12°R11	12°45	4°37	11°51	S 16
M17	3 48 54	25°26'58	8♍48	8°50	16°47	22°51	11°47	13°37	17° 7	29°30	9°46	12°11	12°42	4°44	11°49	M17
T 18	3 52 50	26°26'02	22° 9	9°16	17°58	23°32	11°43	13°34	17° 9	29°29	9°46	12°10	12°39	4°50	11°47	T 18
W19	3 56 47	27°25'09	5♎12	9°52	19° 9	24°13	11°39	13°31	17°11	29°28	9°45	12° 8	12°36	4°57	11°44	W19
T 20	4 0 43	28°24'18	18° 1	10°36	20°20	24°54	11°35	13°29	17°12	29°28	9°45	12° 6	12°33	5° 4	11°42	T 20
F 21	4 4 40	29°23'29	0♏36	11°29	21°31	25°35	11°31	13°26	17°14	29°27	9°45	12° 4	12°30	5°10	11°40	F 21
S 22	4 8 36	0♐22'42	12°58	12°29	22°42	26°16	11°27	13°24	17°16	29°27	9°44	12° 2	12°26	5°17	11°38	S 22
S 23	4 12 33	1°21'57	25°10	13°36	23°53	26°57	11°22	13°22	17°17	29°26	9°44	12° 1	12°23	5°23	11°35	S 23
M24	4 16 29	2°21'14	7♐13	14°49	25° 5	27°38	11°18	13°19	17°19	29°25	9°44	12°D 1	12°20	5°30	11°33	M24
T 25	4 20 26	3°20'33	19° 8	16° 7	26°16	28°20	11°13	13°17	17°20	29°25	9°43	12° 1	12°17	5°37	11°30	T 25
W26	4 24 23	4°19'54	0♑58	17°29	27°28	29° 1	11° 8	13°15	17°22	29°25	9°43	12° 1	12°14	5°43	11°28	W26
T 27	4 28 19	5°19'17	12°46	18°55	28°39	29°42	11° 2	13°13	17°23	29°24	9°43	12° 2	12°11	5°50	11°25	T 27
F 28	4 32 16	6°18'41	24°34	20°24	29°51	0♑24	10°57	13°11	17°25	29°24	9°42	12° 3	12° 7	5°57	11°22	F 28
S 29	4 36 12	7°18'07	6♒25	21°56	1♏ 3	1° 5	10°52	13°10	17°26	29°23	9°42	12° 3	12° 4	6° 3	11°20	S 29
S 30	4 40 9	8♐17'35	18♒25	23♏30	2♏15	1♑47	10♋46	13♈ 8	17♍27	29♓23	9♌41	12♊ 4	12♊ 1	6♉10	11♋17	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	23s56	3s44	20s43	3s26	1n 5	0n25	22s24	0s28	21n47	0s46	3n32	2s17	5n57	0n46	0s35	0s32	12n24	5s20	21n59	22n 7	24s47	15n47	6s48
S 2	14 51	21 44	4 25	20 16	3 14	0 41	0 28	22 29	0 29	21 47	0 46	3 31	2 17	5 56	0 46	0 36	0 32	12 24	5 20	21 59	22 6	24 48	15 47	6 48
M 3	15 8	18 32	4 55	19 46	3 0	0 18	0 32	22 35	0 29	21 47	0 46	3 29	2 17	5 55	0 46	0 36	0 32	12 24	5 20	21 59	22 6	24 49	15 46	6 49
T 4	15 26	14 26	5 11	19 13	2 45	0s 6	0 36	22 40	0 30	21 47	0 46	3 28	2 17	5 54	0 46	0 36	0 32	12 24	5 21	21 58	22 5	24 49	15 46	6 49
W 5	15 44	9 35	5 12	18 38	2 28	0 30	0 39	22 45	0 30	21 47	0 46	3 27	2 16	5 53	0 46	0 37	0 32	12 24	5 21	21 58	22 5	24 50	15 45	6 50
T 6	16 1	4 9	4 57	18 1	2 10	0 54	0 43	22 50	0 31	21 47	0 46	3 25	2 16	5 53	0 46	0 37	0 32	12 24	5 21	21 57	22 5	24 51	15 45	6 50
F 7	16 18	1n40	4 25	17 24	1 50	1 18	0 46	22 55	0 31	21 48	0 46	3 24	2 16	5 52	0 46	0 38	0 32	12 23	5 21	21 57	22 4	24 51	15 45	6 51
S 8	16 34	7 34	3 36	16 46	1 30	1 42	0 50	22 59	0 32	21 48	0 46	3 23	2 16	5 51	0 46	0 38	0 32	12 23	5 21	21 56	22 4	24 52	15 44	6 51
S 9	16 51	13 14	2 32	16 9	1 10	2 6	0 53	23 4	0 32	21 48	0 46	3 22	2 16	5 50	0 46	0 38	0 32	12 23	5 21	21 56	22 3	24 52	15 44	6 52
M10	17 7	18 13	1 16	15 34	0 49	2 30	0 56	23 8	0 33	21 48	0 46	3 20	2 16	5 49	0 46	0 39	0 32	12 23	5 21	21 56	22 3	24 53	15 43	6 52
T 11	17 23	22 7	0n 5	15 1	0 29	2 54	0 59	23 12	0 33	21 48	0 46	3 19	2 16	5 48	0 46	0 39	0 32	12 23	5 21	21 56	22 3	24 54	15 43	6 53
W12	17 38	24 31	1 25	14 31	0 9	3 19	1 2	23 15	0 34	21 48	0 46	3 18	2 16	5 48	0 46	0 39	0 32	12 23	5 21	21 56	22 2	24 54	15 43	6 53
T 13	17 53	25 11	2 40	14 5	0n 9	3 43	1 5	23 19	0 34	21 48	0 46	3 17	2 16	5 47	0 46	0 40	0 32	12 23	5 21	21 56	22 2	24 55	15 42	6 54
F 14	18 8	24 7	3 43	13 44	0 27	4 7	1 8	23 22	0 35	21 49	0 46	3 16	2 16	5 46	0 46	0 40	0 32	12 23	5 21	21 56	22 1	24 56	15 42	6 54
S 15	18 23	21 31	4 31	13 27	0 43	4 32	1 11	23 26	0 35	21 49	0 46	3 15	2 15	5 46	0 46	0 40	0 32	12 23	5 21	21 56	22 1	24 56	15 42	6 55
S 16	18 37	17 42	5 2	13 15	0 58	4 56	1 13	23 29	0 36	21 49	0 46	3 14	2 15	5 45	0 47	0 41	0 32	12 23	5 21	21 56	22 1	24 57	15 41	6 55
M17	18 51	13 2	5 16	13 7	1 11	5 20	1 16	23 31	0 36	21 49	0 46	3 13	2 15	5 44	0 47	0 41	0 32	12 23	5 21	21 56	22 0	24 57	15 41	6 56
T 18	19 5	7 51	5 11	13 4	1 23	5 45	1 18	23 34	0 37	21 50	0 46	3 12	2 15	5 43	0 47	0 41	0 32	12 23	5 22	21 56	22 0	24 58	15 41	6 56
W19	19 19	2 26	4 51	13 6	1 33	6 9	1 21	23 36	0 37	21 50	0 46	3 11	2 15	5 43	0 47	0 42	0 32	12 23	5 22	21 56	21 59	24 58	15 41	6 57
T 20	19 32	3s 0	4 16	13 11	1 41	6 33	1 23	23 38	0 38	21 50	0 46	3 10	2 15	5 42	0 47	0 42	0 32	12 23	5 22	21 56	21 59	24 59	15 40	6 57
F 21	19 44	8 14	3 30	13 21	1 48	6 57	1 25	23 40	0 38	21 51	0 46	3 10	2 15	5 42	0 47	0 42	0 32	12 23	5 22	21 55	21 59	25 0	15 40	6 58
S 22	19 57	13 4	2 34	13 33	1 54	7 21	1 27	23 42	0 39	21 51	0 46	3 9	2 14	5 41	0 47	0 42	0 32	12 23	5 22	21 55	21 58	25 0	15 40	6 58
S 23	20 9	17 18	1 32	13 49	1 58	7 45	1 29	23 43	0 39	21 51	0 46	3 8	2 14	5 40	0 47	0 43	0 32	12 23	5 22	21 55	21 58	25 1	15 40	6 58
M24	20 21	20 46	0 27	14 7	2 1	8 9	1 31	23 45	0 40	21 52	0 46	3 7	2 14	5 40	0 47	0 43	0 32	12 23	5 22	21 55	21 57	25 1	15 39	6 59
T 25	20 32	23 19	0s39	14 28	2 3	8 33	1 33	23 46	0 40	21 52	0 46	3 7	2 14	5 39	0 47	0 43	0 32	12 23	5 22	21 55	21 57	25 2	15 39	6 59
W26	20 43	24 50	1 43	14 50	2 4	8 57	1 35	23 47	0 41	21 53	0 46	3 6	2 14	5 39	0 47	0 43	0 32	12 23	5 22	21 55	21 57	25 2	15 39	7 0
T 27	20 53	25 12	2 43	15 14	2 3	9 20	1 37	23 47	0 41	21 53	0 46	3 5	2 14	5 38	0 47	0 43	0 32	12 23	5 22	21 55	21 56	25 3	15 39	7 0
F 28	21 4	24 26	3 35	15 38	2 2	9 44	1 38	23 48	0 41	21 54	0 46	3 5	2 14	5 38	0 47	0 43	0 32	12 23	5 22	21 55	21 56	25 3	15 39	7 0
S 29	21 14	22 35	4 19	16 4	2 0	10 7	1 40	23 48	0 42	21 54	0 46	3 4	2 13	5 37	0 47	0 44	0 32	12 23	5 22	21 55	21 55	25 4	15 38	7 1
S 30	21s23	19s43	4s51	16s30	1n57	10s30	1n41	23s48	0s42	21n55	0s46	3n 4	2s13	5n37	0n47	0s44	0s32	12n23	5s22	21n55	21n55	25s 4	15n38	7s 1

Julian Day Number = 3417915.5, Delta T = 06h19m52s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°54'39, Lahiri = 61°01'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4645

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 44 5	9♐17'04	0♓36	25♏ 6	3♏27	2♑28	10°R40	13°R 7	17♍28	29°R23	9°R41	12♊ 4	11♊58	6♑17	11°R14	M 1
T 2	4 48 2	10°16'35	13° 4	26°43	4°39	3°10	10♋34	13♈ 5	17°29	29♓22	9♌40	12°R 4	11°55	6°23	11♋11	T 2
W 3	4 51 58	11°16'07	25°53	28°21	5°51	3°52	10°28	13° 4	17°30	29°22	9°40	12° 4	11°51	6°30	11° 8	W 3
T 4	4 55 55	12°15'41	9♈ 6	29°59	7° 4	4°33	10°22	13° 3	17°31	29°22	9°39	12°D 4	11°48	6°37	11° 5	T 4
F 5	4 59 52	13°15'16	22°46	1♐39	8°16	5°15	10°15	13° 1	17°32	29°22	9°39	12° 4	11°45	6°43	11° 2	F 5
S 6	5 3 48	14°14'54	6♉53	3°19	9°28	5°57	10° 9	13° 0	17°33	29°22	9°38	12° 4	11°42	6°50	10°59	S 6
S 7	5 7 45	15°14'33	21°25	4°59	10°41	6°39	10° 2	12°59	17°34	29°21	9°37	12° 4	11°39	6°57	10°56	S 7
M 8	5 11 41	16°14'13	6♊18	6°40	11°53	7°21	9°55	12°59	17°35	29°21	9°37	12°R 4	11°36	7° 3	10°53	M 8
T 9	5 15 38	17°13'56	21°24	8°20	13° 6	8° 3	9°48	12°58	17°36	29°21	9°36	12° 4	11°32	7°10	10°50	T 9
W10	5 19 34	18°13'40	6♋34	10° 0	14°19	8°45	9°41	12°57	17°36	29°D21	9°36	12° 4	11°29	7°17	10°47	W10
T 11	5 23 31	19°13'26	21°39	11°40	15°32	9°27	9°34	12°57	17°37	29°21	9°35	12° 3	11°26	7°23	10°43	T 11
F 12	5 27 28	20°13'15	6♌31	13°19	16°45	10°10	9°27	12°56	17°38	29°21	9°34	12° 3	11°23	7°30	10°40	F 12
S 13	5 31 24	21°13'05	21° 2	14°59	17°58	10°52	9°19	12°56	17°38	29°21	9°33	12° 2	11°20	7°37	10°37	S 13
S 14	5 35 21	22°12'57	5♍ 9	16°38	19°11	11°34	9°12	12°56	17°39	29°22	9°33	12° 1	11°17	7°43	10°34	S 14
M15	5 39 17	23°12'51	18°51	18°17	20°24	12°17	9° 4	12°55	17°39	29°22	9°32	12°D 0	11°13	7°50	10°30	M15
T 16	5 43 14	24°12'47	2♎ 9	19°55	21°37	12°59	8°57	12°D55	17°40	29°22	9°31	12° 0	11°10	7°57	10°27	T 16
W17	5 47 10	25°12'46	15° 4	21°33	22°50	13°42	8°49	12°55	17°40	29°22	9°30	12° 1	11° 7	8° 3	10°23	W17
T 18	5 51 7	26°12'46	27°40	23°11	24° 3	14°25	8°41	12°56	17°40	29°22	9°30	12° 2	11° 4	8°10	10°20	T 18
F 19	5 55 3	27°12'48	10♏ 1	24°48	25°17	15° 7	8°33	12°56	17°40	29°23	9°29	12° 4	11° 1	8°17	10°16	F 19
S 20	5 59 0	28°12'52	22° 9	26°25	26°30	15°50	8°26	12°56	17°41	29°23	9°28	12° 5	10°57	8°23	10°13	S 20
S 21	6 2 57	29°12'59	4♐ 9	28° 2	27°44	16°33	8°18	12°57	17°41	29°23	9°27	12° 6	10°54	8°30	10° 9	S 21
M22	6 6 53	0♑13'06	16° 2	29°38	28°57	17°16	8°10	12°57	17°R41	29°24	9°26	12°R 6	10°51	8°37	10° 6	M22
T 23	6 10 50	1°13'16	27°52	1♑14	0♐11	17°59	8° 2	12°58	17°41	29°24	9°25	12° 5	10°48	8°43	10° 2	T 23
W24	6 14 46	2°13'27	9♑40	2°50	1°24	18°42	7°53	12°59	17°41	29°25	9°24	12° 3	10°45	8°50	9°59	W24
T 25	6 18 43	3°13'40	21°29	4°25	2°38	19°25	7°45	13° 0	17°41	29°25	9°23	12° 0	10°42	8°57	9°55	T 25
F 26	6 22 39	4°13'55	3♒20	6° 0	3°52	20° 8	7°37	13° 1	17°40	29°26	9°23	11°57	10°38	9° 3	9°52	F 26
S 27	6 26 36	5°14'10	15°16	7°35	5° 5	20°51	7°29	13° 2	17°40	29°26	9°22	11°53	10°35	9°10	9°48	S 27
S 28	6 30 33	6°14'28	27°19	9°10	6°19	21°34	7°21	13° 3	17°40	29°27	9°21	11°49	10°32	9°17	9°44	S 28
M29	6 34 29	7°14'46	9♓32	10°44	7°33	22°18	7°13	13° 4	17°39	29°27	9°20	11°45	10°29	9°23	9°41	M29
T 30	6 38 26	8°15'06	21°59	12°18	8°47	23° 1	7° 4	13° 6	17°39	29°28	9°19	11°43	10°26	9°30	9°37	T 30
W31	6 42 22	9♑15'27	4♈43	13♑52	10♐ 1	23♑44	6♋56	13♈ 7	17♍39	29♓29	9♌18	11°D42	10♊23	9♑37	9♋33	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s32	15s58	5s12	16s56	1n54	10s53	1n42	23s48	0s43	21n55	0s46	3n 3	2s13	5n37	0n47	0s44	0s32	12n23	5s22	21n55	21n55	25s 5	15n38	7s 1
T 2	21 41	11 28	5 18	17 22	1 50	11 16	1 44	23 47	0 43	21 55	0 46	3 3	2 13	5 36	0 47	0 44	0 32	12 23	5 22	21 55	21 54	25 5	15 38	7 2
W 3	21 49	6 21	5 9	17 48	1 45	11 38	1 45	23 47	0 44	21 56	0 46	3 3	2 13	5 36	0 47	0 44	0 32	12 24	5 22	21 55	21 54	25 6	15 38	7 2
T 4	21 57	0 47	4 43	18 14	1 40	12 1	1 46	23 46	0 44	21 57	0 46	3 2	2 13	5 35	0 47	0 44	0 32	12 24	5 23	21 55	21 53	25 6	15 38	7 3
F 5	22 4	4n59	4 1	18 39	1 35	12 23	1 47	23 45	0 45	21 57	0 46	3 2	2 12	5 35	0 47	0 44	0 32	12 24	5 23	21 55	21 53	25 7	15 38	7 3
S 6	22 11	10 44	3 3	19 4	1 29	12 45	1 48	23 43	0 45	21 58	0 46	3 2	2 12	5 35	0 47	0 44	0 32	12 24	5 23	21 55	21 52	25 7	15 38	7 3
S 7	22 18	16 3	1 52	19 28	1 23	13 6	1 48	23 42	0 45	21 58	0 46	3 2	2 12	5 35	0 47	0 44	0 32	12 24	5 23	21 55	21 52	25 8	15 38	7 4
M 8	22 24	20 32	0 32	19 51	1 17	13 28	1 49	23 40	0 46	21 59	0 46	3 1	2 12	5 34	0 48	0 44	0 32	12 24	5 23	21 55	21 52	25 8	15 38	7 4
T 9	22 30	23 41	0n52	20 14	1 10	13 49	1 50	23 38	0 46	21 59	0 46	3 1	2 12	5 34	0 48	0 44	0 32	12 24	5 23	21 55	21 51	25 9	15 37	7 4
W10	22 36	25 9	2 12	20 35	1 4	14 9	1 50	23 36	0 47	22 0	0 46	3 1	2 12	5 34	0 48	0 44	0 32	12 24	5 23	21 55	21 51	25 9	15 37	7 4
T 11	22 41	24 44	3 23	20 56	0 57	14 30	1 50	23 33	0 47	22 0	0 46	3 1	2 11	5 34	0 48	0 44	0 32	12 24	5 23	21 55	21 50	25 9	15 37	7 5
F 12	22 45	22 34	4 19	21 15	0 50	14 50	1 51	23 31	0 47	22 1	0 46	3 1	2 11	5 33	0 48	0 44	0 32	12 25	5 23	21 55	21 50	25 10	15 37	7 5
S 13	22 49	18 58	4 56	21 33	0 43	15 10	1 51	23 28	0 48	22 1	0 46	3 1	2 11	5 33	0 48	0 44	0 32	12 25	5 23	21 55	21 50	25 10	15 37	7 5
S 14	22 53	14 23	5 15	21 51	0 36	15 29	1 51	23 25	0 48	22 2	0 46	3 1	2 11	5 33	0 48	0 44	0 32	12 25	5 23	21 55	21 49	25 11	15 37	7 5
M15	22 56	9 11	5 15	22 7	0 29	15 49	1 51	23 21	0 49	22 3	0 46	3 1	2 11	5 33	0 48	0 44	0 32	12 25	5 23	21 55	21 49	25 11	15 37	7 6
T 16	22 59	3 44	4 58	22 22	0 22	16 7	1 51	23 18	0 49	22 3	0 45	3 2	2 11	5 33	0 48	0 44	0 32	12 25	5 23	21 55	21 48	25 11	15 37	7 6
W17	23 1	1s45	4 26	22 35	0 15	16 26	1 51	23 14	0 49	22 4	0 45	3 2	2 10	5 33	0 48	0 44	0 32	12 25	5 23	21 55	21 48	25 12	15 37	7 6
T 18	23 3	7 2	3 42	22 48	0 8	16 44	1 51	23 10	0 50	22 4	0 45	3 2	2 10	5 33	0 48	0 44	0 32	12 26	5 23	21 55	21 47	25 12	15 37	7 6
F 19	23 5	11 57	2 49	22 59	0 1	17 2	1 51	23 6	0 50	22 5	0 45	3 2	2 10	5 33	0 48	0 44	0 31	12 26	5 23	21 55	21 47	25 13	15 38	7 7
S 20	23 6	16 18	1 48	23 9	0s 6	17 19	1 50	23 1	0 51	22 5	0 45	3 3	2 10	5 33	0 48	0 43	0 31	12 26	5 23	21 55	21 46	25 13	15 38	7 7
S 21	23 6	19 58	0 44	23 18	0 13	17 36	1 50	22 56	0 51	22 6	0 45	3 3	2 10	5 33	0 48	0 43	0 31	12 26	5 23	21 56	21 46	25 13	15 38	7 7
M22	23 6	22 45	0s22	23 26	0 20	17 52	1 49	22 51	0 51	22 7	0 45	3 3	2 9	5 33	0 48	0 43	0 31	12 26	5 23	21 56	21 46	25 14	15 38	7 7
T 23	23 6	24 31	1 26	23 32	0 26	18 8	1 49	22 46	0 52	22 7	0 45	3 4	2 9	5 33	0 48	0 43	0 31	12 26	5 23	21 56	21 45	25 14	15 38	7 7
W24	23 5	25 12	2 26	23 38	0 33	18 23	1 48	22 41	0 52	22 8	0 45	3 4	2 9	5 33	0 48	0 43	0 31	12 27	5 23	21 55	21 45	25 14	15 38	7 7
T 25	23 4	24 43	3 20	23 42	0 40	18 38	1 47	22 35	0 52	22 8	0 45	3 5	2 9	5 33	0 48	0 43	0 31	12 27	5 23	21 55	21 44	25 15	15 38	7 7
F 26	23 2	23 8	4 6	23 44	0 46	18 53	1 46	22 29	0 53	22 9	0 45	3 5	2 9	5 33	0 48	0 42	0 31	12 27	5 23	21 54	21 44	25 15	15 38	7 8
S 27	23 0	20 31	4 41	23 46	0 52	19 7	1 46	22 23	0 53	22 9	0 44	3 6	2 8	5 33	0 48	0 42	0 31	12 27	5 23	21 54	21 43	25 15	15 38	7 8
S 28	22 58	17 0	5 4	23 46	0 59	19 21	1 45	22 17	0 53	22 10	0 44	3 7	2 8	5 33	0 48	0 42	0 31	12 28	5 23	21 53	21 43	25 16	15 38	7 8
M29	22 55	12 44	5 14	23 45	1 5	19 34	1 43	22 10	0 54	22 11	0 44	3 7	2 8	5 33	0 48	0 42	0 31	12 28	5 23	21 53	21 42	25 16	15 39	7 8
T 30	22 51	7 53	5 9	23 43	1 11	19 46	1 42	22 4	0 54	22 11	0 44	3 8	2 8	5 34	0 49	0 41	0 31	12 28	5 23	21 53	21 42	25 16	15 39	7 8
W31	22s47	2s35	4s49	23s40	1s16	19s58	1n41	21s57	0s54	22n12	0s44	3n 9	2s 8	5n34	0n49	0s41	0s31	12n28	5s23	21n52	21n42	25s16	15n39	7s 8

Julian Day Number = 3417945.5, Delta T = 06h19m54s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 61°54'43, Lahiri = 61°01'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 19	10♑15'49	17♈47	15♑25	11♐15	24♑28	6°R48	13♈ 9	17°R38	29♓30	9°R17	11♊42	10♊19	9♑43	9°R30	T 1
F 2	6 50 15	11°16'12	1♉16	16°59	12°29	25°11	6♋40	13°11	17♍38	29°30	9♌16	11°43	10°16	9°50	9♋26	F 2
S 3	6 54 12	12°16'37	15°10	18°32	13°43	25°55	6°32	13°12	17°37	29°31	9°15	11°45	10°13	9°57	9°22	S 3
S 4	6 58 8	13°17'02	29°31	20° 5	14°57	26°39	6°24	13°14	17°36	29°32	9°14	11°46	10°10	10° 3	9°19	S 4
M 5	7 2 5	14°17'29	14♊16	21°38	16°11	27°22	6°16	13°16	17°36	29°33	9°12	11°R46	10° 7	10°10	9°15	M 5
T 6	7 6 2	15°17'58	29°20	23°11	17°25	28° 6	6° 8	13°18	17°35	29°34	9°11	11°45	10° 3	10°17	9°12	T 6
W 7	7 9 58	16°18'27	14♋36	24°44	18°40	28°50	6° 0	13°21	17°34	29°35	9°10	11°42	10° 0	10°23	9° 8	W 7
T 8	7 13 55	17°18'58	29°52	26°16	19°54	29°34	5°52	13°23	17°33	29°36	9° 9	11°38	9°57	10°30	9° 4	T 8
F 9	7 17 51	18°19'30	14♌58	27°49	21° 8	0♒18	5°44	13°25	17°32	29°37	9° 8	11°33	9°54	10°37	9° 1	F 9
S 10	7 21 48	19°20'03	29°46	29°21	22°23	1° 2	5°37	13°28	17°31	29°38	9° 7	11°27	9°51	10°43	8°57	S 10
S 11	7 25 44	20°20'38	14♍ 7	0♒53	23°37	1°46	5°29	13°31	17°30	29°39	9° 6	11°22	9°48	10°50	8°54	S 11
M12	7 29 41	21°21'14	28° 0	2°26	24°51	2°30	5°21	13°33	17°29	29°40	9° 5	11°18	9°44	10°57	8°50	M12
T 13	7 33 38	22°21'52	11♎24	3°58	26° 6	3°14	5°14	13°36	17°28	29°41	9° 4	11°15	9°41	11° 3	8°47	T 13
W14	7 37 34	23°22'31	24°21	5°29	27°20	3°58	5° 6	13°39	17°27	29°42	9° 2	11°D14	9°38	11°10	8°43	W14
T 15	7 41 31	24°23'12	6♏54	7° 1	28°35	4°42	4°59	13°42	17°26	29°43	9° 1	11°15	9°35	11°17	8°40	T 15
F 16	7 45 27	25°23'54	19° 9	8°32	29°49	5°27	4°52	13°45	17°24	29°44	9° 0	11°17	9°32	11°23	8°36	F 16
S 17	7 49 24	26°24'37	1♐11	10° 4	1♑ 4	6°11	4°45	13°48	17°23	29°46	8°59	11°18	9°29	11°30	8°33	S 17
S 18	7 53 20	27°25'22	13° 4	11°35	2°18	6°56	4°38	13°51	17°22	29°47	8°58	11°R19	9°25	11°37	8°29	S 18
M19	7 57 17	28°26'07	24°52	13° 5	3°33	7°40	4°31	13°55	17°20	29°48	8°57	11°17	9°22	11°43	8°26	M19
T 20	8 1 13	29°26'54	6♑39	14°35	4°48	8°25	4°24	13°58	17°19	29°49	8°56	11°14	9°19	11°50	8°23	T 20
W21	8 5 10	0♒27'43	18°28	16° 5	6° 2	9° 9	4°18	14° 2	17°17	29°51	8°54	11° 8	9°16	11°57	8°19	W21
T 22	8 9 7	1°28'32	0♒20	17°34	7°17	9°54	4°11	14° 5	17°16	29°52	8°53	11° 0	9°13	12° 3	8°16	T 22
F 23	8 13 3	2°29'22	12°19	19° 3	8°32	10°39	4° 5	14° 9	17°14	29°54	8°52	10°50	9° 9	12°10	8°13	F 23
S 24	8 17 0	3°30'12	24°24	20°31	9°47	11°23	3°59	14°13	17°13	29°55	8°51	10°40	9° 6	12°17	8°10	S 24
S 25	8 20 56	4°31'04	6♓37	21°57	11° 1	12° 8	3°53	14°17	17°11	29°57	8°50	10°29	9° 3	12°23	8° 7	S 25
M26	8 24 53	5°31'56	18°59	23°23	12°16	12°53	3°47	14°21	17° 9	29°58	8°48	10°20	9° 0	12°30	8° 3	M26
T 27	8 28 49	6°32'48	1♈33	24°47	13°31	13°38	3°41	14°25	17° 7	29°59	8°47	10°12	8°57	12°37	8° 0	T 27
W28	8 32 46	7°33'41	14°19	26°10	14°46	14°23	3°36	14°29	17° 6	0♈ 1	8°46	10° 7	8°54	12°43	7°57	W28
T 29	8 36 42	8°34'35	27°22	27°31	16° 1	15° 8	3°30	14°33	17° 4	0° 3	8°45	10° 4	8°50	12°50	7°54	T 29
F 30	8 40 39	9°35'29	10♉42	28°49	17°16	15°53	3°25	14°37	17° 2	0° 4	8°44	10°D 4	8°47	12°57	7°51	F 30
S 31	8 44 36	10♒36'23	24♉24	0♓ 5	18♑30	16♒38	3♋20	14♈42	17♍ 0	0♈ 6	8♌42	10♊ 4	8♊44	13♑ 3	7♋49	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	2n58	4s14	23s35	1s22	20s10	1n40	21s50	0s55	22n12	0s44	3n 9	2s 8	5n34	0n49	0s41	0s31	12n29	5s23	21n52	21n41	25s17	15n39	7s 8
F 2	22 38	8 33	3 24	23 29	1 27	20 21	1 39	21 42	0 55	22 13	0 44	3 10	2 7	5 34	0 49	0 40	0 31	12 29	5 23	21 53	21 41	25 17	15 39	7 8
S 3	22 33	13 55	2 21	23 22	1 32	20 31	1 37	21 35	0 55	22 13	0 44	3 11	2 7	5 35	0 49	0 40	0 31	12 29	5 23	21 53	21 40	25 17	15 40	7 8
S 4	22 27	18 41	1 7	23 14	1 37	20 41	1 36	21 27	0 56	22 14	0 43	3 12	2 7	5 35	0 49	0 40	0 31	12 29	5 23	21 53	21 40	25 18	15 40	7 8
M 5	22 21	22 25	0n14	23 4	1 42	20 50	1 34	21 19	0 56	22 14	0 43	3 13	2 7	5 35	0 49	0 39	0 31	12 30	5 24	21 53	21 39	25 18	15 40	7 8
T 6	22 15	24 41	1 35	22 54	1 46	20 59	1 33	21 10	0 56	22 15	0 43	3 14	2 7	5 36	0 49	0 39	0 31	12 30	5 24	21 53	21 39	25 18	15 40	7 8
W 7	22 8	25 8	2 50	22 42	1 51	21 7	1 31	21 2	0 57	22 15	0 43	3 15	2 6	5 36	0 49	0 39	0 31	12 30	5 23	21 53	21 38	25 18	15 40	7 8
T 8	22 0	23 41	3 53	22 29	1 55	21 15	1 29	20 53	0 57	22 16	0 43	3 16	2 6	5 36	0 49	0 38	0 31	12 30	5 23	21 52	21 38	25 19	15 41	7 8
F 9	21 52	20 33	4 38	22 15	1 58	21 21	1 28	20 44	0 57	22 16	0 43	3 17	2 6	5 37	0 49	0 38	0 31	12 31	5 23	21 51	21 37	25 19	15 41	7 8
S 10	21 44	16 9	5 4	21 59	2 2	21 28	1 26	20 35	0 57	22 17	0 42	3 18	2 6	5 37	0 49	0 38	0 31	12 31	5 23	21 50	21 37	25 19	15 41	7 8
S 11	21 35	10 57	5 10	21 43	2 5	21 33	1 24	20 26	0 58	22 17	0 42	3 19	2 6	5 38	0 49	0 37	0 31	12 31	5 23	21 50	21 37	25 19	15 41	7 8
M12	21 26	5 21	4 58	21 25	2 8	21 39	1 22	20 16	0 58	22 18	0 42	3 21	2 6	5 38	0 49	0 37	0 31	12 32	5 23	21 49	21 36	25 19	15 42	7 8
T 13	21 17	0s19	4 29	21 7	2 11	21 43	1 20	20 6	0 58	22 18	0 42	3 22	2 5	5 38	0 49	0 36	0 31	12 32	5 23	21 49	21 36	25 20	15 42	7 8
W14	21 7	5 46	3 47	20 47	2 13	21 47	1 18	19 57	0 59	22 19	0 42	3 23	2 5	5 39	0 49	0 36	0 31	12 32	5 23	21 49	21 35	25 20	15 42	7 8
T 15	20 57	10 51	2 56	20 26	2 15	21 50	1 16	19 46	0 59	22 19	0 42	3 24	2 5	5 39	0 49	0 35	0 31	12 32	5 23	21 49	21 35	25 20	15 43	7 8
F 16	20 46	15 23	1 57	20 4	2 16	21 53	1 14	19 36	0 59	22 20	0 41	3 26	2 5	5 40	0 49	0 35	0 31	12 33	5 23	21 49	21 34	25 20	15 43	7 8
S 17	20 35	19 13	0 55	19 41	2 18	21 54	1 12	19 25	0 59	22 20	0 41	3 27	2 5	5 40	0 49	0 34	0 31	12 33	5 23	21 49	21 34	25 20	15 43	7 8
S 18	20 23	22 12	0s10	19 17	2 18	21 56	1 9	19 15	1 0	22 20	0 41	3 29	2 5	5 41	0 49	0 34	0 31	12 33	5 23	21 49	21 33	25 21	15 44	7 7
M19	20 11	24 13	1 13	18 52	2 19	21 56	1 7	19 4	1 0	22 21	0 41	3 30	2 4	5 42	0 49	0 33	0 31	12 34	5 23	21 49	21 33	25 21	15 44	7 7
T 20	19 59	25 9	2 13	18 26	2 19	21 56	1 5	18 53	1 0	22 21	0 41	3 31	2 4	5 42	0 49	0 33	0 31	12 34	5 23	21 49	21 32	25 21	15 44	7 7
W21	19 46	24 56	3 7	17 59	2 18	21 56	1 3	18 41	1 0	22 22	0 41	3 33	2 4	5 43	0 49	0 32	0 31	12 34	5 23	21 48	21 32	25 21	15 45	7 7
T 22	19 33	23 35	3 53	17 32	2 17	21 54	1 0	18 30	1 1	22 22	0 40	3 34	2 4	5 43	0 49	0 32	0 31	12 35	5 23	21 47	21 31	25 21	15 45	7 7
F 23	19 20	21 10	4 29	17 3	2 15	21 52	0 58	18 18	1 1	22 22	0 40	3 36	2 4	5 44	0 50	0 31	0 31	12 35	5 23	21 46	21 31	25 21	15 45	7 7
S 24	19 6	17 49	4 53	16 33	2 13	21 50	0 56	18 6	1 1	22 23	0 40	3 38	2 4	5 45	0 50	0 31	0 31	12 35	5 23	21 44	21 30	25 21	15 46	7 7
S 25	18 52	13 41	5 5	16 3	2 10	21 46	0 53	17 54	1 1	22 23	0 40	3 39	2 3	5 45	0 50	0 30	0 31	12 36	5 23	21 43	21 30	25 22	15 46	7 6
M26	18 37	8 56	5 2	15 32	2 7	21 42	0 51	17 42	1 1	22 24	0 40	3 41	2 3	5 46	0 50	0 29	0 31	12 36	5 23	21 41	21 29	25 22	15 46	7 6
T 27	18 23	3 45	4 45	15 0	2 3	21 38	0 48	17 29	1 2	22 24	0 39	3 43	2 3	5 47	0 50	0 29	0 31	12 36	5 23	21 40	21 29	25 22	15 47	7 6
W28	18 7	1n40	4 13	14 28	1 58	21 33	0 46	17 17	1 2	22 24	0 39	3 44	2 3	5 48	0 50	0 28	0 31	12 37	5 23	21 39	21 29	25 22	15 47	7 6
T 29	17 52	7 9	3 28	13 56	1 52	21 27	0 43	17 4	1 2	22 25	0 39	3 46	2 3	5 48	0 50	0 28	0 31	12 37	5 23	21 39	21 28	25 22	15 48	7 5
F 30	17 36	12 27	2 30	13 23	1 46	21 20	0 41	16 51	1 2	22 25	0 39	3 48	2 3	5 49	0 50	0 27	0 31	12 37	5 23	21 39	21 28	25 22	15 48	7 5
S 31	17s20	17n16	1s23	12s50	1s39	21s13	0n38	16s37	1s 2	22n25	0s39	3n50	2s 2	5n50	0n50	0s26	0s31	12n38	5s23	21n39	21n27	25s22	15n48	7s 5

Julian Day Number = 3417976.5, Delta T = 06h19m55s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°54'47, Lahiri = 61°01'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 32	11♒37'18	8♊28	1♓18	19♉45	17♒23	3°R15	14♈46	16°R58	0♈ 7	8°R41	10°R 5	8♊41	13♉10	7°R46	S 1
M 2	8 52 29	12°38'13	22°55	2°27	21° 0	18° 8	3♋10	14°51	16♍56	0° 9	8♌40	10♊ 4	8°38	13°17	7♋43	M 2
T 3	8 56 25	13°39'09	7♋41	3°32	22°15	18°54	3° 6	14°55	16°54	0°11	8°39	10° 1	8°35	13°23	7°40	T 3
W 4	9 0 22	14°40'04	22°42	4°32	23°30	19°39	3° 2	15° 0	16°52	0°13	8°38	9°56	8°31	13°30	7°38	W 4
T 5	9 4 18	15°41'00	7♌50	5°27	24°45	20°24	2°57	15° 5	16°50	0°14	8°36	9°48	8°28	13°37	7°35	T 5
F 6	9 8 15	16°41'57	22°54	6°15	26° 0	21°10	2°54	15°10	16°48	0°16	8°35	9°38	8°25	13°43	7°32	F 6
S 7	9 12 12	17°42'54	7♍45	6°57	27°15	21°55	2°50	15°15	16°46	0°18	8°34	9°27	8°22	13°50	7°30	S 7
S 8	9 16 8	18°43'51	22°13	7°30	28°30	22°41	2°46	15°20	16°43	0°20	8°33	9°16	8°19	13°57	7°27	S 8
M 9	9 20 5	19°44'48	6♎14	7°54	29°45	23°26	2°43	15°25	16°41	0°21	8°32	9° 8	8°15	14° 3	7°25	M 9
T 10	9 24 1	20°45'47	19°46	8° 8	1♒ 0	24°12	2°40	15°30	16°39	0°23	8°31	9° 1	8°12	14°10	7°23	T 10
W11	9 27 58	21°46'45	2♏49	8°R11	2°15	24°57	2°37	15°35	16°37	0°25	8°29	8°57	8° 9	14°17	7°20	W11
T 12	9 31 54	22°47'45	15°27	8° 4	3°30	25°43	2°34	15°40	16°34	0°27	8°28	8°56	8° 6	14°23	7°18	T 12
F 13	9 35 51	23°48'44	27°44	7°44	4°45	26°29	2°31	15°46	16°32	0°29	8°27	8°D56	8° 3	14°30	7°16	F 13
S 14	9 39 47	24°49'45	9♐45	7°12	6° 0	27°14	2°29	15°51	16°30	0°31	8°26	8°R56	8° 0	14°37	7°14	S 14
S 15	9 43 44	25°50'45	21°37	6°29	7°16	28° 0	2°27	15°57	16°27	0°33	8°25	8°55	7°56	14°43	7°12	S 15
M16	9 47 41	26°51'46	3♉24	5°36	8°31	28°46	2°25	16° 2	16°25	0°35	8°24	8°53	7°53	14°50	7°10	M16
T 17	9 51 37	27°52'48	15°11	4°32	9°46	29°32	2°23	16° 8	16°23	0°37	8°23	8°47	7°50	14°57	7° 8	T 17
W18	9 55 34	28°53'49	27° 3	3°21	11° 1	0♓18	2°21	16°13	16°20	0°39	8°21	8°39	7°47	15° 3	7° 6	W18
T 19	9 59 30	29°54'51	9♒ 1	2° 5	12°16	1° 4	2°20	16°19	16°18	0°41	8°20	8°28	7°44	15°10	7° 4	T 19
F 20	10 3 27	0♓55'52	21° 8	0°45	13°31	1°50	2°19	16°25	16°15	0°43	8°19	8°15	7°41	15°17	7° 3	F 20
S 21	10 7 23	1°56'54	3♓26	29♒25	14°47	2°36	2°18	16°31	16°13	0°45	8°18	8° 0	7°37	15°23	7° 1	S 21
S 22	10 11 20	2°57'55	15°54	28° 6	16° 2	3°22	2°17	16°37	16°10	0°47	8°17	7°46	7°34	15°30	7° 0	S 22
M23	10 15 16	3°58'56	28°33	26°53	17°17	4° 8	2°17	16°43	16° 8	0°49	8°16	7°33	7°31	15°37	6°58	M23
T 24	10 19 13	4°59'57	11♈23	25°45	18°32	4°54	2°16	16°49	16° 5	0°51	8°15	7°22	7°28	15°43	6°57	T 24
W25	10 23 10	6° 0'58	24°24	24°45	19°47	5°41	2°D16	16°55	16° 3	0°53	8°14	7°14	7°25	15°50	6°55	W25
T 26	10 27 6	7° 1'58	7♉36	23°54	21° 3	6°27	2°16	17° 1	16° 0	0°55	8°13	7° 9	7°21	15°57	6°54	T 26
F 27	10 31 3	8° 2'57	21° 0	23°12	22°18	7°13	2°17	17° 7	15°57	0°57	8°12	7° 7	7°18	16° 3	6°53	F 27
S 28	10 34 59	9♓ 3'56	4♊39	22♒39	23♒33	8♓ 0	2♋17	17♈13	15♍55	0♈59	8♌11	7♊ 6	7♊15	16♉10	6♋52	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 4	21n16	0s 9	12s17	1s31	21s 5	0n35	16s24	1s 3	22n26	0s38	3n51	2s 2	5n51	0n50	0s26	0s31	12n38	5s23	21n39	21n27	25s22	15n49	7s 5
M 2	16 47	24 3	1n 8	11 44	1 22	20 57	0 33	16 11	1 3	22 26	0 38	3 53	2 2	5 51	0 50	0 25	0 31	12 38	5 23	21 39	21 26	25 22	15 49	7 4
T 3	16 30	25 15	2 22	11 12	1 12	20 48	0 30	15 57	1 3	22 26	0 38	3 55	2 2	5 52	0 50	0 24	0 31	12 39	5 23	21 39	21 26	25 22	15 50	7 4
W 4	16 12	24 37	3 26	10 40	1 1	20 38	0 28	15 43	1 3	22 27	0 38	3 57	2 2	5 53	0 50	0 24	0 31	12 39	5 23	21 38	21 25	25 22	15 50	7 4
T 5	15 55	22 12	4 17	10 9	0 49	20 28	0 25	15 29	1 3	22 27	0 38	3 59	2 2	5 54	0 50	0 23	0 31	12 40	5 23	21 37	21 25	25 22	15 51	7 4
F 6	15 37	18 16	4 50	9 39	0 36	20 17	0 22	15 15	1 3	22 27	0 37	4 1	2 2	5 55	0 50	0 22	0 31	12 40	5 22	21 35	21 24	25 22	15 51	7 3
S 7	15 19	13 14	5 2	9 11	0 22	20 6	0 20	15 1	1 3	22 27	0 37	4 3	2 1	5 56	0 50	0 22	0 31	12 40	5 22	21 34	21 24	25 22	15 51	7 3
S 8	15 0	7 34	4 55	8 45	0 7	19 54	0 17	14 46	1 4	22 28	0 37	4 5	2 1	5 56	0 50	0 21	0 31	12 41	5 22	21 32	21 23	25 22	15 52	7 3
M 9	14 41	1 42	4 30	8 22	0n 9	19 41	0 14	14 31	1 4	22 28	0 37	4 7	2 1	5 57	0 50	0 20	0 31	12 41	5 22	21 31	21 23	25 22	15 52	7 2
T 10	14 22	4s 4	3 50	8 1	0 25	19 28	0 12	14 17	1 4	22 28	0 36	4 9	2 1	5 58	0 50	0 20	0 31	12 41	5 22	21 30	21 22	25 22	15 53	7 2
W11	14 3	9 28	2 59	7 43	0 43	19 14	0 9	14 2	1 4	22 29	0 36	4 11	2 1	5 59	0 50	0 19	0 31	12 42	5 22	21 29	21 22	25 22	15 53	7 2
T 12	13 44	14 18	2 1	7 29	1 1	19 0	0 7	13 47	1 4	22 29	0 36	4 13	2 1	6 0	0 50	0 18	0 31	12 42	5 22	21 29	21 21	25 22	15 54	7 1
F 13	13 24	18 25	0 59	7 19	1 20	18 45	0 4	13 31	1 4	22 29	0 36	4 15	2 1	6 1	0 50	0 17	0 31	12 42	5 22	21 29	21 21	25 22	15 54	7 1
S 14	13 4	21 41	0s 4	7 13	1 38	18 29	0 1	13 16	1 4	22 29	0 36	4 18	2 1	6 2	0 50	0 17	0 31	12 43	5 22	21 29	21 20	25 22	15 55	7 1
S 15	12 44	23 57	1 7	7 12	1 57	18 13	0s 1	13 1	1 4	22 30	0 35	4 20	2 0	6 3	0 50	0 16	0 31	12 43	5 22	21 29	21 20	25 22	15 55	7 0
M16	12 23	25 10	2 6	7 15	2 14	17 57	0 4	12 45	1 5	22 30	0 35	4 22	2 0	6 4	0 50	0 15	0 31	12 44	5 22	21 28	21 19	25 22	15 56	7 0
T 17	12 3	25 14	2 59	7 22	2 30	17 40	0 7	12 29	1 5	22 30	0 35	4 24	2 0	6 5	0 50	0 14	0 31	12 44	5 22	21 28	21 19	25 22	15 56	7 0
W18	11 42	24 9	3 45	7 34	2 45	17 22	0 9	12 13	1 5	22 30	0 35	4 26	2 0	6 6	0 50	0 13	0 31	12 44	5 21	21 26	21 18	25 22	15 56	6 59
T 19	11 21	21 58	4 22	7 49	2 58	17 4	0 12	11 57	1 5	22 31	0 35	4 29	2 0	6 7	0 50	0 13	0 31	12 45	5 21	21 25	21 18	25 22	15 57	6 59
F 20	11 0	18 47	4 47	8 7	3 8	16 46	0 14	11 41	1 5	22 31	0 34	4 31	2 0	6 7	0 50	0 12	0 31	12 45	5 21	21 23	21 17	25 22	15 57	6 58
S 21	10 38	14 45	4 59	8 27	3 16	16 27	0 17	11 25	1 5	22 31	0 34	4 33	2 0	6 8	0 50	0 11	0 31	12 45	5 21	21 20	21 17	25 22	15 58	6 58
S 22	10 17	10 3	4 57	8 49	3 21	16 7	0 19	11 9	1 5	22 31	0 34	4 36	2 0	6 9	0 50	0 10	0 31	12 46	5 21	21 18	21 16	25 22	15 58	6 58
M23	9 55	4 52	4 40	9 11	3 24	15 47	0 22	10 52	1 5	22 32	0 34	4 38	2 0	6 10	0 50	0 9	0 31	12 46	5 21	21 16	21 16	25 22	15 59	6 57
T 24	9 33	0n37	4 9	9 33	3 24	15 27	0 24	10 35	1 5	22 32	0 33	4 40	2 0	6 11	0 50	0 9	0 31	12 47	5 21	21 14	21 15	25 22	15 59	6 57
W25	9 11	6 9	3 25	9 55	3 22	15 6	0 27	10 19	1 5	22 32	0 33	4 43	1 59	6 12	0 50	0 8	0 31	12 47	5 21	21 13	21 15	25 22	16 0	6 56
T 26	8 49	11 30	2 29	10 15	3 18	14 45	0 29	10 2	1 5	22 32	0 33	4 45	1 59	6 13	0 50	0 7	0 31	12 47	5 21	21 12	21 14	25 22	16 0	6 56
F 27	8 26	16 24	1 24	10 34	3 12	14 23	0 31	9 45	1 5	22 32	0 33	4 47	1 59	6 14	0 50	0 6	0 31	12 48	5 21	21 12	21 14	25 22	16 1	6 56
S 28	8s 4	20n34	0s13	10s52	3n 4	14s 1	0s34	9s28	1s 5	22n33	0s33	4n50	1s59	6n15	0n50	0s 5	0s31	12n48	5s20	21n12	21n13	25s21	16n 1	6s55

Julian Day Number = 3418007.5, Delta T = 06h19m57s
Ecliptic obliquity = 23°06'21, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°54'52, Lahiri = 61°01'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 56	10♓ 4'55	18♊33	22°R16	24♒48	8♓46	2♋18	17♈19	15°R52	1♈ 2	8°R10	7°R 6	7♊12	16♑17	6°R51	S 1
M 2	10 42 52	11° 5'52	2♋42	22♒ 3	26° 4	9°32	2°19	17°26	15♍50	1° 4	8♌ 9	7♊ 5	7° 9	16°23	6♋50	M 2
T 3	10 46 49	12° 6'49	17° 7	21°D58	27°19	10°19	2°20	17°32	15°47	1° 6	8° 8	7° 2	7° 6	16°30	6°49	T 3
W 4	10 50 45	13° 7'45	1♌44	22° 1	28°34	11° 5	2°21	17°38	15°44	1° 8	8° 7	6°56	7° 2	16°37	6°48	W 4
T 5	10 54 42	14° 8'41	16°27	22°12	29°49	11°52	2°23	17°45	15°42	1°10	8° 6	6°47	6°59	16°43	6°48	T 5
F 6	10 58 39	15° 9'35	1♍11	22°30	1♓ 4	12°38	2°25	17°51	15°39	1°13	8° 5	6°36	6°56	16°50	6°47	F 6
S 7	11 2 35	16°10'29	15°46	22°55	2°20	13°25	2°27	17°58	15°37	1°15	8° 4	6°24	6°53	16°57	6°46	S 7
S 8	11 6 32	17°11'23	0♎ 5	23°25	3°35	14°11	2°29	18° 4	15°34	1°17	8° 3	6°12	6°50	17° 3	6°46	S 8
M 9	11 10 28	18°12'15	14° 2	24° 1	4°50	14°58	2°31	18°11	15°31	1°19	8° 2	6° 1	6°46	17°10	6°45	M 9
T 10	11 14 25	19°13'08	27°34	24°42	6° 5	15°45	2°34	18°18	15°29	1°21	8° 1	5°54	6°43	17°17	6°45	T 10
W11	11 18 21	20°13'59	10♏40	25°27	7°21	16°31	2°36	18°24	15°26	1°24	8° 1	5°49	6°40	17°23	6°45	W11
T 12	11 22 18	21°14'51	23°22	26°17	8°36	17°18	2°39	18°31	15°24	1°26	8° 0	5°46	6°37	17°30	6°45	T 12
F 13	11 26 14	22°15'41	5♐43	27°10	9°51	18° 5	2°43	18°38	15°21	1°28	7°59	5°D45	6°34	17°37	6°45	F 13
S 14	11 30 11	23°16'32	17°47	28° 6	11° 6	18°52	2°46	18°45	15°18	1°30	7°58	5°R46	6°31	17°43	6°D45	S 14
S 15	11 34 7	24°17'22	29°41	29° 5	12°22	19°38	2°49	18°52	15°16	1°33	7°57	5°46	6°27	17°50	6°45	S 15
M16	11 38 4	25°18'11	11♑30	0♓ 7	13°37	20°25	2°53	18°58	15°13	1°35	7°57	5°44	6°24	17°57	6°45	M16
T 17	11 42 1	26°18'59	23°19	1°12	14°52	21°12	2°57	19° 5	15°11	1°37	7°56	5°41	6°21	18° 4	6°45	T 17
W18	11 45 57	27°19'47	5♒14	2°19	16° 8	21°59	3° 1	19°12	15° 8	1°40	7°55	5°35	6°18	18°10	6°45	W18
T 19	11 49 54	28°20'34	17°17	3°28	17°23	22°46	3° 5	19°19	15° 6	1°42	7°54	5°26	6°15	18°17	6°46	T 19
F 20	11 53 50	29°21'21	29°32	4°39	18°38	23°33	3°10	19°26	15° 3	1°44	7°54	5°15	6°12	18°24	6°46	F 20
S 21	11 57 47	0♈22'06	12♓ 2	5°52	19°53	24°20	3°15	19°33	15° 1	1°46	7°53	5° 3	6° 8	18°30	6°47	S 21
S 22	12 1 43	1°22'50	24°46	7° 6	21° 9	25° 7	3°19	19°40	14°58	1°49	7°52	4°51	6° 5	18°37	6°47	S 22
M23	12 5 40	2°23'34	7♈44	8°22	22°24	25°54	3°24	19°47	14°56	1°51	7°52	4°39	6° 2	18°44	6°48	M23
T 24	12 9 36	3°24'16	20°56	9°40	23°39	26°41	3°30	19°54	14°53	1°53	7°51	4°30	5°59	18°50	6°49	T 24
W25	12 13 33	4°24'57	4♉19	10°59	24°54	27°28	3°35	20° 1	14°51	1°55	7°50	4°24	5°56	18°57	6°50	W25
T 26	12 17 30	5°25'37	17°52	12°19	26°10	28°15	3°40	20° 9	14°48	1°58	7°50	4°20	5°52	19° 4	6°51	T 26
F 27	12 21 26	6°26'15	1♊35	13°41	27°25	29° 2	3°46	20°16	14°46	2° 0	7°49	4°D19	5°49	19°10	6°52	F 27
S 28	12 25 23	7°26'52	15°25	15° 4	28°40	29°49	3°52	20°23	14°44	2° 2	7°49	4°19	5°46	19°17	6°53	S 28
S 29	12 29 19	8°27'28	29°23	16°28	29°55	0♈36	3°58	20°30	14°41	2° 5	7°48	4°20	5°43	19°24	6°54	S 29
M30	12 33 16	9°28'02	13♋27	17°53	1♈11	1°23	4° 4	20°37	14°39	2° 7	7°48	4°R20	5°40	19°30	6°55	M30
T 31	12 37 12	10♈28'34	27♋38	19♓19	2♈26	2♈10	4♋11	20♈44	14♍37	2♈ 9	7♌47	4♊19	5♊37	19♑37	6♋56	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s41	23n37	1n 0	11s 7	2n56	13s38	0s36	9s11	1s 5	22n33	0s32	4n52	1s59	6n16	0n50	0s 4	0s31	12n48	5s20	21n12	21n13	25s21	16n 2	6s55
M 2	7 18	25 16	2 11	11 21	2 46	13 15	0 38	8 54	1 5	22 33	0 32	4 55	1 59	6 17	0 50	0 4	0 31	12 49	5 20	21 11	21 12	25 21	16 2	6 54
T 3	6 55	25 15	3 14	11 32	2 36	12 52	0 40	8 36	1 5	22 33	0 32	4 57	1 59	6 18	0 50	0 3	0 31	12 49	5 20	21 11	21 11	25 21	16 3	6 54
W 4	6 32	23 30	4 6	11 41	2 25	12 29	0 43	8 19	1 5	22 33	0 32	5 0	1 59	6 19	0 50	0 2	0 31	12 49	5 20	21 10	21 11	25 21	16 3	6 53
T 5	6 9	20 10	4 42	11 48	2 14	12 5	0 45	8 1	1 5	22 34	0 32	5 2	1 59	6 20	0 50	0 1	0 31	12 50	5 20	21 8	21 10	25 21	16 4	6 53
F 6	5 46	15 34	4 59	11 54	2 2	11 40	0 47	7 44	1 5	22 34	0 31	5 5	1 59	6 21	0 50	0 0	0 31	12 50	5 20	21 7	21 10	25 21	16 4	6 52
S 7	5 23	10 6	4 56	11 57	1 51	11 16	0 49	7 26	1 5	22 34	0 31	5 7	1 59	6 22	0 50	0n 1	0 31	12 50	5 20	21 5	21 9	25 20	16 5	6 52
S 8	4 59	4 11	4 35	11 58	1 39	10 51	0 51	7 8	1 5	22 34	0 31	5 10	1 59	6 23	0 50	0 2	0 31	12 51	5 19	21 3	21 9	25 20	16 5	6 52
M 9	4 36	1s48	3 58	11 57	1 27	10 26	0 53	6 51	1 5	22 34	0 31	5 12	1 58	6 24	0 50	0 2	0 31	12 51	5 19	21 1	21 8	25 20	16 6	6 51
T 10	4 13	7 32	3 7	11 55	1 16	10 0	0 55	6 33	1 5	22 34	0 30	5 15	1 58	6 25	0 50	0 3	0 31	12 52	5 19	20 59	21 8	25 20	16 6	6 51
W11	3 49	12 46	2 9	11 51	1 4	9 34	0 57	6 15	1 5	22 35	0 30	5 17	1 58	6 26	0 50	0 4	0 31	12 52	5 19	20 59	21 7	25 20	16 7	6 50
T 12	3 25	17 18	1 5	11 45	0 53	9 8	0 59	5 57	1 5	22 35	0 30	5 20	1 58	6 27	0 50	0 5	0 31	12 52	5 19	20 58	21 7	25 19	16 7	6 50
F 13	3 2	20 57	0 0	11 37	0 42	8 42	1 0	5 39	1 5	22 35	0 30	5 23	1 58	6 28	0 50	0 6	0 31	12 53	5 19	20 58	21 6	25 19	16 7	6 49
S 14	2 38	23 36	1s 3	11 28	0 32	8 16	1 2	5 21	1 5	22 35	0 30	5 25	1 58	6 29	0 50	0 7	0 31	12 53	5 19	20 58	21 6	25 19	16 8	6 49
S 15	2 14	25 10	2 4	11 18	0 21	7 49	1 4	5 3	1 5	22 35	0 29	5 28	1 58	6 30	0 50	0 8	0 31	12 53	5 18	20 58	21 5	25 19	16 8	6 48
M16	1 50	25 34	2 58	11 6	0 11	7 22	1 5	4 44	1 5	22 35	0 29	5 30	1 58	6 31	0 50	0 9	0 31	12 54	5 18	20 58	21 5	25 19	16 9	6 48
T 17	1 27	24 49	3 44	10 53	0 1	6 55	1 7	4 26	1 5	22 35	0 29	5 33	1 58	6 32	0 50	0 9	0 31	12 54	5 18	20 57	21 4	25 18	16 9	6 47
W18	1 3	22 56	4 22	10 38	0s 8	6 27	1 9	4 8	1 4	22 35	0 29	5 36	1 58	6 33	0 50	0 10	0 31	12 54	5 18	20 56	21 4	25 18	16 10	6 47
T 19	0 39	20 1	4 48	10 22	0 18	6 0	1 10	3 49	1 4	22 36	0 29	5 38	1 58	6 34	0 50	0 11	0 31	12 54	5 18	20 55	21 3	25 18	16 10	6 46
F 20	0 15	16 11	5 1	10 5	0 27	5 32	1 11	3 31	1 4	22 36	0 28	5 41	1 58	6 35	0 50	0 12	0 31	12 55	5 18	20 53	21 2	25 18	16 11	6 46
S 21	0n 9	11 35	5 0	9 47	0 35	5 4	1 13	3 12	1 4	22 36	0 28	5 43	1 58	6 36	0 50	0 13	0 31	12 55	5 18	20 51	21 2	25 17	16 11	6 46
S 22	0 33	6 25	4 45	9 27	0 44	4 36	1 14	2 54	1 4	22 36	0 28	5 46	1 58	6 37	0 50	0 14	0 31	12 55	5 17	20 48	21 1	25 17	16 12	6 45
M23	0 56	0 53	4 14	9 7	0 51	4 8	1 15	2 35	1 4	22 36	0 28	5 49	1 58	6 38	0 50	0 15	0 31	12 56	5 17	20 46	21 1	25 17	16 12	6 45
T 24	1 20	4n49	3 30	8 45	0 59	3 40	1 17	2 17	1 4	22 36	0 28	5 51	1 58	6 39	0 50	0 16	0 31	12 56	5 17	20 45	21 0	25 16	16 12	6 44
W25	1 44	10 23	2 33	8 22	1 6	3 11	1 18	1 58	1 4	22 36	0 27	5 54	1 58	6 40	0 50	0 17	0 31	12 56	5 17	20 44	21 0	25 16	16 13	6 44
T 26	2 8	15 32	1 27	7 59	1 13	2 43	1 19	1 40	1 3	22 36	0 27	5 57	1 58	6 41	0 50	0 17	0 31	12 57	5 17	20 43	20 59	25 16	16 13	6 43
F 27	2 31	19 57	0 15	7 34	1 20	2 14	1 20	1 21	1 3	22 36	0 27	5 59	1 58	6 42	0 50	0 18	0 31	12 57	5 17	20 43	20 59	25 16	16 14	6 43
S 28	2 55	23 18	0n59	7 8	1 26	1 46	1 21	1 2	1 3	22 36	0 27	6 2	1 58	6 43	0 50	0 19	0 31	12 57	5 17	20 43	20 58	25 15	16 14	6 42
S 29	3 19	25 16	2 10	6 41	1 32	1 17	1 22	0 44	1 3	22 36	0 27	6 5	1 58	6 43	0 50	0 20	0 31	12 57	5 16	20 43	20 58	25 15	16 14	6 42
M30	3 42	25 39	3 14	6 14	1 38	0 48	1 22	0 25	1 3	22 36	0 27	6 7	1 58	6 44	0 50	0 21	0 31	12 58	5 16	20 43	20 57	25 15	16 15	6 41
T 31	4n 6	24n22	4n 6	5s45	1s43	0s19	1s23	0s 6	1s 3	22n36	0s26	6n10	1s58	6n45	0n50	0n22	0s31	12n58	5s16	20n43	20n56	25s14	16n15	6s41

Julian Day Number = 3418035.5, Delta T = 06h19m58s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°54'56, Lahiri = 61°01'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 9	11♈29'05	11♌53	20♓46	3♈41	2♈58	4♋17	20♈52	14°R34	2♈11	7°R47	4°R15	5♊33	19♑44	6♋58	W 1
T 2	12 45 5	12°29'34	26°10	22°15	4°56	3°45	4°24	20°59	14♍32	2°14	7♌46	4♊ 9	5°30	19°50	6°59	T 2
F 3	12 49 2	13°30'02	10♍25	23°44	6°11	4°32	4°31	21° 6	14°30	2°16	7°46	4° 2	5°27	19°57	7° 1	F 3
S 4	12 52 59	14°30'28	24°32	25°15	7°26	5°19	4°38	21°13	14°28	2°18	7°46	3°53	5°24	20° 4	7° 2	S 4
S 5	12 56 55	15°30'52	8♎28	26°46	8°42	6° 6	4°45	21°21	14°26	2°20	7°45	3°45	5°21	20°10	7° 4	S 5
M 6	13 0 52	16°31'15	22° 7	28°18	9°57	6°53	4°52	21°28	14°24	2°23	7°45	3°38	5°18	20°17	7° 6	M 6
T 7	13 4 48	17°31'36	5♏26	29°52	11°12	7°41	5° 0	21°35	14°21	2°25	7°45	3°32	5°14	20°24	7° 8	T 7
W 8	13 8 45	18°31'57	18°25	1♈26	12°27	8°28	5° 8	21°42	14°19	2°27	7°44	3°29	5°11	20°30	7°10	W 8
T 9	13 12 41	19°32'16	1♐ 4	3° 2	13°42	9°15	5°15	21°50	14°17	2°29	7°44	3°D28	5° 8	20°37	7°12	T 9
F 10	13 16 38	20°32'33	13°25	4°38	14°57	10° 2	5°23	21°57	14°15	2°31	7°44	3°28	5° 5	20°44	7°14	F 10
S 11	13 20 34	21°32'49	25°32	6°15	16°12	10°50	5°31	22° 4	14°14	2°34	7°44	3°30	5° 2	20°51	7°16	S 11
S 12	13 24 31	22°33'04	7♑28	7°54	17°27	11°37	5°40	22°12	14°12	2°36	7°43	3°31	4°58	20°57	7°18	S 12
M13	13 28 27	23°33'18	19°19	9°33	18°43	12°24	5°48	22°19	14°10	2°38	7°43	3°R32	4°55	21° 4	7°20	M13
T 14	13 32 24	24°33'31	1♒10	11°14	19°58	13°12	5°56	22°26	14° 8	2°40	7°43	3°32	4°52	21°11	7°23	T 14
W15	13 36 21	25°33'41	13° 6	12°55	21°13	13°59	6° 5	22°33	14° 6	2°42	7°43	3°30	4°49	21°17	7°25	W15
T 16	13 40 17	26°33'51	25°11	14°38	22°28	14°46	6°14	22°41	14° 4	2°44	7°43	3°27	4°46	21°24	7°27	T 16
F 17	13 44 14	27°33'59	7♓30	16°22	23°43	15°34	6°23	22°48	14° 3	2°46	7°43	3°22	4°43	21°31	7°30	F 17
S 18	13 48 10	28°34'06	20° 6	18° 7	24°58	16°21	6°32	22°55	14° 1	2°49	7°43	3°16	4°39	21°37	7°33	S 18
S 19	13 52 7	29°34'11	3♈ 1	19°53	26°13	17° 8	6°41	23° 3	14° 0	2°51	7°42	3°10	4°36	21°44	7°35	S 19
M20	13 56 3	0♉34'15	16°15	21°40	27°28	17°55	6°50	23°10	13°58	2°53	7°42	3° 5	4°33	21°51	7°38	M20
T 21	14 0 0	1°34'17	29°46	23°28	28°43	18°43	6°59	23°17	13°56	2°55	7°D42	3° 0	4°30	21°57	7°41	T 21
W22	14 3 56	2°34'17	13♉34	25°17	29°58	19°30	7° 9	23°24	13°55	2°57	7°42	2°57	4°27	22° 4	7°44	W22
T 23	14 7 53	3°34'15	27°34	27° 8	1♉13	20°17	7°19	23°32	13°54	2°59	7°43	2°D56	4°23	22°11	7°47	T 23
F 24	14 11 49	4°34'12	11♊44	28°59	2°28	21° 5	7°28	23°39	13°52	3° 1	7°43	2°56	4°20	22°17	7°50	F 24
S 25	14 15 46	5°34'07	25°58	0♉52	3°43	21°52	7°38	23°46	13°51	3° 3	7°43	2°57	4°17	22°24	7°53	S 25
S 26	14 19 43	6°34'00	10♋13	2°46	4°58	22°39	7°48	23°53	13°49	3° 5	7°43	2°59	4°14	22°31	7°56	S 26
M27	14 23 39	7°33'51	24°28	4°41	6°12	23°27	7°58	24° 0	13°48	3° 7	7°43	3° 0	4°11	22°38	7°59	M27
T 28	14 27 36	8°33'39	8♌39	6°37	7°27	24°14	8° 9	24° 7	13°47	3° 9	7°43	3°R 1	4° 8	22°44	8° 2	T 28
W29	14 31 32	9°33'26	22°45	8°34	8°42	25° 1	8°19	24°15	13°46	3°11	7°43	3° 0	4° 4	22°51	8° 6	W29
T 30	14 35 29	10♉33'10	6♍44	10♉32	9♉57	25♈49	8♋29	24♈22	13♍45	3♈13	7♌43	2♊58	4♊ 1	22♑58	8♋ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n29	21n32	4n44	5s16	1s48	0n 9	1s24	0n12	1s 2	22n36	0s26	6n13	1s58	6n46	0n50	0n23	0s31	12n58	5s16	20n42	20n56	25s14	16n16	6s40
T 2	4 52	17 23	5 3	4 45	1 52	0 38	1 25	0 31	1 2	22 36	0 26	6 15	1 58	6 47	0 50	0 24	0 31	12 59	5 16	20 41	20 55	25 14	16 16	6 40
F 3	5 15	12 16	5 4	4 14	1 56	1 7	1 25	0 50	1 2	22 36	0 26	6 18	1 58	6 48	0 50	0 24	0 31	12 59	5 16	20 40	20 55	25 13	16 16	6 40
S 4	5 39	6 32	4 47	3 42	2 0	1 36	1 26	1 8	1 2	22 36	0 26	6 21	1 58	6 48	0 50	0 25	0 31	12 59	5 15	20 38	20 54	25 13	16 17	6 39
S 5	6 2	0 34	4 13	3 10	2 3	2 5	1 26	1 27	1 1	22 36	0 25	6 23	1 58	6 49	0 50	0 26	0 31	12 59	5 15	20 36	20 54	25 12	16 17	6 39
M 6	6 24	5s20	3 24	2 36	2 6	2 33	1 26	1 46	1 1	22 36	0 25	6 26	1 58	6 50	0 50	0 27	0 31	13 0	5 15	20 35	20 53	25 12	16 18	6 38
T 7	6 47	10 52	2 25	2 2	2 9	3 2	1 27	2 4	1 1	22 36	0 25	6 29	1 58	6 51	0 50	0 28	0 31	13 0	5 15	20 34	20 53	25 12	16 18	6 38
W 8	7 10	15 47	1 20	1 27	2 11	3 31	1 27	2 23	1 1	22 36	0 25	6 31	1 58	6 51	0 50	0 29	0 31	13 0	5 15	20 33	20 52	25 11	16 18	6 37
T 9	7 32	19 53	0 13	0 51	2 13	3 59	1 27	2 41	1 1	22 35	0 25	6 34	1 58	6 52	0 50	0 30	0 31	13 0	5 15	20 33	20 51	25 11	16 19	6 37
F 10	7 55	22 59	0s54	0 15	2 15	4 28	1 27	3 0	1 0	22 35	0 25	6 37	1 58	6 53	0 50	0 30	0 31	13 0	5 14	20 33	20 51	25 10	16 19	6 36
S 11	8 17	24 59	1 57	0n22	2 16	4 56	1 27	3 18	1 0	22 35	0 24	6 39	1 58	6 54	0 50	0 31	0 31	13 1	5 14	20 34	20 50	25 10	16 19	6 36
S 12	8 39	25 48	2 54	1 0	2 16	5 25	1 27	3 37	1 0	22 35	0 24	6 42	1 58	6 54	0 50	0 32	0 31	13 1	5 14	20 34	20 50	25 10	16 20	6 36
M13	9 1	25 25	3 43	1 38	2 17	5 53	1 27	3 55	0 59	22 35	0 24	6 44	1 58	6 55	0 50	0 33	0 31	13 1	5 14	20 34	20 49	25 9	16 20	6 35
T 14	9 23	23 54	4 23	2 17	2 16	6 21	1 27	4 14	0 59	22 35	0 24	6 47	1 58	6 56	0 50	0 34	0 32	13 1	5 14	20 34	20 49	25 9	16 20	6 35
W15	9 45	21 19	4 52	2 57	2 16	6 49	1 27	4 32	0 59	22 34	0 24	6 50	1 58	6 56	0 50	0 35	0 32	13 2	5 14	20 34	20 48	25 8	16 20	6 34
T 16	10 6	17 47	5 8	3 37	2 15	7 17	1 27	4 50	0 59	22 34	0 24	6 52	1 58	6 57	0 50	0 35	0 32	13 2	5 13	20 33	20 48	25 8	16 21	6 34
F 17	10 28	13 26	5 10	4 18	2 13	7 44	1 26	5 9	0 58	22 34	0 23	6 55	1 58	6 58	0 50	0 36	0 32	13 2	5 13	20 32	20 47	25 7	16 21	6 33
S 18	10 49	8 26	4 58	4 59	2 11	8 12	1 26	5 27	0 58	22 34	0 23	6 58	1 58	6 58	0 50	0 37	0 32	13 2	5 13	20 31	20 46	25 7	16 21	6 33
S 19	11 10	2 58	4 30	5 41	2 9	8 39	1 25	5 45	0 58	22 33	0 23	7 0	1 58	6 59	0 50	0 38	0 32	13 2	5 13	20 30	20 46	25 6	16 22	6 33
M20	11 31	2n47	3 48	6 23	2 6	9 6	1 25	6 3	0 57	22 33	0 23	7 3	1 58	6 59	0 50	0 39	0 32	13 2	5 13	20 29	20 45	25 6	16 22	6 32
T 21	11 51	8 33	2 51	7 5	2 3	9 33	1 24	6 21	0 57	22 33	0 23	7 5	1 58	7 0	0 50	0 40	0 32	13 3	5 13	20 28	20 45	25 5	16 22	6 32
W22	12 12	14 2	1 44	7 48	1 59	10 0	1 24	6 39	0 57	22 32	0 23	7 8	1 58	7 0	0 50	0 40	0 32	13 3	5 12	20 28	20 44	25 5	16 22	6 31
T 23	12 32	18 52	0 29	8 31	1 54	10 26	1 23	6 57	0 56	22 32	0 22	7 11	1 58	7 1	0 50	0 41	0 32	13 3	5 12	20 27	20 44	25 4	16 23	6 31
F 24	12 52	22 40	0n48	9 15	1 50	10 52	1 22	7 15	0 56	22 32	0 22	7 13	1 58	7 1	0 50	0 42	0 32	13 3	5 12	20 27	20 43	25 4	16 23	6 31
S 25	13 12	25 6	2 3	9 59	1 44	11 18	1 21	7 33	0 56	22 31	0 22	7 16	1 58	7 2	0 50	0 43	0 32	13 3	5 12	20 28	20 42	25 3	16 23	6 30
S 26	13 31	25 53	3 11	10 43	1 39	11 44	1 20	7 50	0 55	22 31	0 22	7 18	1 59	7 2	0 50	0 43	0 32	13 3	5 12	20 28	20 42	25 3	16 23	6 30
M27	13 51	24 58	4 6	11 27	1 32	12 9	1 19	8 8	0 55	22 30	0 22	7 21	1 59	7 3	0 49	0 44	0 32	13 3	5 12	20 28	20 41	25 2	16 23	6 29
T 28	14 10	22 27	4 47	12 11	1 26	12 34	1 18	8 25	0 55	22 30	0 22	7 23	1 59	7 3	0 49	0 45	0 32	13 4	5 11	20 28	20 41	25 2	16 24	6 29
W29	14 28	18 37	5 9	12 55	1 18	12 59	1 17	8 43	0 54	22 29	0 22	7 26	1 59	7 4	0 49	0 46	0 32	13 4	5 11	20 28	20 40	25 1	16 24	6 29
T 30	14n47	13n47	5n14	13n39	1s11	13n23	1s16	9n 0	0s54	22n29	0s21	7n28	1s59	7n 4	0n49	0n46	0s32	13n 4	5s11	20n28	20n39	25s 1	16n24	6s28

Julian Day Number = 3418066.5, Delta T = 06h20m00s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°55'00, Lahiri = 61°02'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 25	11♉32'52	20♍34	12♉31	11♉12	26♈36	8♋40	24♈29	13°R44	3♈15	7♌44	2°R56	3♊58	23♂ 4	8♋12	F 1
S 2	14 43 22	12°32'32	4♎13	14°31	12°27	27°23	8°51	24°36	13♍43	3°16	7°44	2♊53	3°55	23°11	8°16	S 2
S 3	14 47 18	13°32'10	17°40	16°32	13°41	28°10	9° 1	24°43	13°42	3°18	7°44	2°50	3°52	23°18	8°20	S 3
M 4	14 51 15	14°31'46	0♏53	18°33	14°56	28°58	9°12	24°50	13°41	3°20	7°45	2°48	3°49	23°24	8°23	M 4
T 5	14 55 12	15°31'21	13°52	20°34	16°11	29°45	9°23	24°57	13°40	3°22	7°45	2°46	3°45	23°31	8°27	T 5
W 6	14 59 8	16°30'53	26°35	22°36	17°26	0♉32	9°34	25° 4	13°39	3°24	7°45	2°D45	3°42	23°38	8°30	W 6
T 7	15 3 5	17°30'24	9♐ 4	24°38	18°40	1°19	9°45	25°11	13°39	3°26	7°46	2°45	3°39	23°44	8°34	T 7
F 8	15 7 1	18°29'53	21°19	26°39	19°55	2° 6	9°56	25°18	13°38	3°27	7°46	2°46	3°36	23°51	8°38	F 8
S 9	15 10 58	19°29'20	3♑24	28°40	21°10	2°54	10° 8	25°25	13°37	3°29	7°46	2°47	3°33	23°58	8°42	S 9
S 10	15 14 54	20°28'45	15°20	0♊40	22°24	3°41	10°19	25°31	13°37	3°31	7°47	2°48	3°29	24° 4	8°46	S 10
M11	15 18 51	21°28'09	27°12	2°39	23°39	4°28	10°31	25°38	13°36	3°32	7°47	2°49	3°26	24°11	8°50	M11
T 12	15 22 47	22°27'31	9♒ 3	4°36	24°54	5°15	10°42	25°45	13°36	3°34	7°48	2°50	3°23	24°18	8°54	T 12
W13	15 26 44	23°26'52	20°59	6°31	26° 8	6° 2	10°54	25°52	13°35	3°36	7°48	2°R50	3°20	24°25	8°58	W13
T 14	15 30 41	24°26'10	3♓ 3	8°24	27°23	6°49	11° 6	25°59	13°35	3°37	7°49	2°50	3°17	24°31	9° 2	T 14
F 15	15 34 37	25°25'27	15°22	10°14	28°37	7°36	11°17	26° 5	13°34	3°39	7°49	2°50	3°14	24°38	9° 6	F 15
S 16	15 38 34	26°24'43	27°58	12° 1	29°52	8°24	11°29	26°12	13°34	3°41	7°50	2°49	3°10	24°45	9°10	S 16
S 17	15 42 30	27°23'57	10♈55	13°44	1♊ 7	9°11	11°41	26°19	13°34	3°42	7°50	2°48	3° 7	24°51	9°15	S 17
M18	15 46 27	28°23'09	24°15	15°23	2°21	9°58	11°53	26°25	13°34	3°44	7°51	2°48	3° 4	24°58	9°19	M18
T 19	15 50 23	29°22'19	7♉58	16°58	3°36	10°45	12° 5	26°32	13°34	3°45	7°52	2°47	3° 1	25° 5	9°23	T 19
W20	15 54 20	0♊21'28	22° 3	18°29	4°50	11°32	12°18	26°38	13°34	3°47	7°52	2°47	2°58	25°11	9°27	W20
T 21	15 58 16	1°20'35	6♊26	19°55	6° 5	12°19	12°30	26°45	13°D34	3°48	7°53	2°D47	2°55	25°18	9°32	T 21
F 22	16 2 13	2°19'40	21° 2	21°16	7°19	13° 6	12°42	26°51	13°34	3°49	7°54	2°R47	2°51	25°25	9°36	F 22
S 23	16 6 10	3°18'43	5♋44	22°31	8°33	13°53	12°55	26°57	13°34	3°51	7°54	2°47	2°48	25°31	9°41	S 23
S 24	16 10 6	4°17'45	20°26	23°42	9°48	14°40	13° 7	27° 4	13°34	3°52	7°55	2°47	2°45	25°38	9°45	S 24
M25	16 14 3	5°16'44	5♌ 1	24°46	11° 2	15°26	13°20	27°10	13°34	3°53	7°56	2°47	2°42	25°45	9°50	M25
T 26	16 17 59	6°15'40	19°25	25°45	12°17	16°13	13°32	27°16	13°34	3°55	7°57	2°47	2°39	25°52	9°55	T 26
W27	16 21 56	7°14'35	3♍35	26°38	13°31	17° 0	13°45	27°22	13°35	3°56	7°57	2°D46	2°35	25°58	9°59	W27
T 28	16 25 52	8°13'27	17°28	27°26	14°45	17°47	13°58	27°29	13°35	3°57	7°58	2°46	2°32	26° 5	10° 4	T 28
F 29	16 29 49	9°12'17	1♎ 4	28° 7	16° 0	18°34	14°10	27°35	13°36	3°58	7°59	2°47	2°29	26°12	10° 9	F 29
S 30	16 33 45	10°11'05	14°23	28°42	17°14	19°20	14°23	27°41	13°36	4° 0	8° 0	2°47	2°26	26°18	10°13	S 30
S 31	16 37 42	11♊ 9'51	27♎27	29♊11	18♊28	20♉ 7	14♋36	27♈47	13♍37	4♈ 1	8♌ 1	2♊48	2♊23	26♂25	10♋18	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 5	8n18	5n 0	14n23	1s 3	13n47	1s15	9n17	0s53	22n28	0s21	7n31	1s59	7n 4	0n49	0n47	0s32	13n 4	5s11	20n27	20n39	25s 0	16n24	6s28
S 2	15 23	2 28	4 29	15 7	0 54	14 11	1 14	9 34	0 53	22 28	0 21	7 33	1 59	7 5	0 49	0 48	0 32	13 4	5 11	20 27	20 38	25 0	16 24	6 28
S 3	15 41	3s23	3 44	15 50	0 45	14 34	1 12	9 51	0 53	22 27	0 21	7 36	1 59	7 5	0 49	0 49	0 32	13 4	5 10	20 26	20 38	24 59	16 24	6 27
M 4	15 58	9 0	2 47	16 32	0 35	14 57	1 11	10 8	0 52	22 27	0 21	7 38	1 59	7 5	0 49	0 49	0 32	13 4	5 10	20 26	20 37	24 58	16 25	6 27
T 5	16 16	14 9	1 42	17 14	0 26	15 20	1 10	10 25	0 52	22 26	0 21	7 40	1 59	7 6	0 49	0 50	0 32	13 4	5 10	20 25	20 37	24 58	16 25	6 27
W 6	16 33	18 34	0 34	17 55	0 15	15 42	1 8	10 42	0 51	22 25	0 21	7 43	1 59	7 6	0 49	0 51	0 32	13 4	5 10	20 25	20 36	24 57	16 25	6 26
T 7	16 49	22 5	0s35	18 35	0 5	16 4	1 7	10 58	0 51	22 25	0 20	7 45	1 59	7 6	0 49	0 51	0 32	13 4	5 10	20 25	20 35	24 57	16 25	6 26
F 8	17 6	24 30	1 41	19 14	0n 6	16 26	1 5	11 15	0 50	22 24	0 20	7 48	2 0	7 6	0 49	0 52	0 32	13 5	5 10	20 25	20 35	24 56	16 25	6 26
S 9	17 22	25 45	2 42	19 52	0 17	16 46	1 4	11 31	0 50	22 23	0 20	7 50	2 0	7 7	0 49	0 53	0 32	13 5	5 9	20 25	20 34	24 55	16 25	6 25
S 10	17 37	25 47	3 34	20 28	0 28	17 7	1 2	11 48	0 49	22 23	0 20	7 52	2 0	7 7	0 49	0 53	0 32	13 5	5 9	20 26	20 34	24 55	16 25	6 25
M11	17 53	24 39	4 18	21 3	0 39	17 27	1 0	12 4	0 49	22 22	0 20	7 55	2 0	7 7	0 49	0 54	0 32	13 5	5 9	20 26	20 33	24 54	16 25	6 25
T 12	18 8	22 25	4 50	21 36	0 51	17 47	0 58	12 20	0 49	22 21	0 20	7 57	2 0	7 7	0 49	0 55	0 32	13 5	5 9	20 26	20 32	24 54	16 25	6 24
W13	18 23	19 12	5 10	22 7	1 2	18 6	0 57	12 35	0 48	22 20	0 20	7 59	2 0	7 7	0 49	0 55	0 32	13 5	5 9	20 26	20 32	24 53	16 25	6 24
T 14	18 37	15 10	5 17	22 36	1 13	18 25	0 55	12 51	0 48	22 20	0 19	8 2	2 0	7 7	0 49	0 56	0 32	13 5	5 9	20 26	20 31	24 52	16 25	6 24
F 15	18 51	10 27	5 9	23 3	1 24	18 43	0 53	13 7	0 47	22 19	0 19	8 4	2 0	7 7	0 49	0 56	0 32	13 5	5 8	20 26	20 31	24 52	16 25	6 23
S 16	19 5	5 12	4 47	23 28	1 34	19 1	0 51	13 22	0 47	22 18	0 19	8 6	2 0	7 7	0 49	0 57	0 32	13 5	5 8	20 26	20 30	24 51	16 25	6 23
S 17	19 18	0n25	4 10	23 51	1 44	19 18	0 49	13 37	0 46	22 17	0 19	8 8	2 1	7 8	0 49	0 58	0 32	13 5	5 8	20 26	20 29	24 50	16 25	6 23
M18	19 31	6 12	3 18	24 12	1 53	19 34	0 47	13 53	0 46	22 16	0 19	8 11	2 1	7 8	0 49	0 58	0 32	13 5	5 8	20 26	20 29	24 50	16 25	6 23
T 19	19 44	11 52	2 13	24 30	2 2	19 50	0 45	14 8	0 45	22 15	0 19	8 13	2 1	7 8	0 49	0 59	0 32	13 5	5 8	20 26	20 28	24 49	16 25	6 22
W20	19 57	17 4	0 59	24 46	2 10	20 6	0 43	14 22	0 45	22 14	0 19	8 15	2 1	7 8	0 49	0 59	0 32	13 5	5 8	20 26	20 28	24 48	16 25	6 22
T 21	20 9	21 25	0n20	25 1	2 17	20 21	0 41	14 37	0 44	22 13	0 19	8 17	2 1	7 8	0 49	1 0	0 32	13 5	5 8	20 26	20 27	24 48	16 25	6 22
F 22	20 20	24 28	1 40	25 13	2 24	20 35	0 39	14 52	0 44	22 12	0 18	8 19	2 1	7 7	0 48	1 0	0 32	13 5	5 7	20 26	20 26	24 47	16 25	6 22
S 23	20 32	25 52	2 53	25 23	2 29	20 49	0 37	15 6	0 43	22 11	0 18	8 21	2 1	7 7	0 48	1 1	0 32	13 5	5 7	20 26	20 26	24 46	16 25	6 21
S 24	20 42	25 27	3 55	25 31	2 34	21 3	0 34	15 20	0 43	22 10	0 18	8 24	2 1	7 7	0 48	1 1	0 32	13 5	5 7	20 26	20 25	24 45	16 25	6 21
M25	20 53	23 17	4 41	25 38	2 38	21 15	0 32	15 34	0 42	22 9	0 18	8 26	2 2	7 7	0 48	1 2	0 32	13 5	5 7	20 25	20 25	24 45	16 25	6 21
T 26	21 3	19 41	5 9	25 42	2 40	21 27	0 30	15 48	0 41	22 8	0 18	8 28	2 2	7 7	0 48	1 2	0 32	13 5	5 7	20 25	20 24	24 44	16 25	6 21
W27	21 13	14 59	5 17	25 45	2 42	21 39	0 28	16 2	0 41	22 7	0 18	8 30	2 2	7 7	0 48	1 3	0 32	13 5	5 7	20 25	20 23	24 43	16 25	6 21
T 28	21 22	9 36	5 7	25 47	2 42	21 50	0 25	16 15	0 40	22 5	0 18	8 32	2 2	7 7	0 48	1 3	0 32	13 5	5 6	20 25	20 23	24 42	16 24	6 20
F 29	21 31	3 52	4 39	25 46	2 41	22 0	0 23	16 28	0 40	22 4	0 18	8 34	2 2	7 6	0 48	1 4	0 32	13 5	5 6	20 25	20 22	24 42	16 24	6 20
S 30	21 40	1s56	3 57	25 45	2 39	22 10	0 21	16 41	0 39	22 3	0 18	8 36	2 2	7 6	0 48	1 4	0 32	13 5	5 6	20 26	20 21	24 41	16 24	6 20
S 31	21n48	7s33	3n 4	25n41	2n35	22n19	0s18	16n54	0s39	22n 2	0s17	8n38	2s 3	7n 6	0n48	1n 5	0s32	13n 4	5s 6	20n26	20n21	24s40	16n24	6s20

Julian Day Number = 3418096.5, Delta T = 06h20m01s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 61°55'04, Lahiri = 61°02'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 39	12♊ 8'35	10♏17	29♊34	19♊42	20♉54	14♋49	27♈53	13♍37	4♈ 2	8♌ 2	2♊49	2♊20	26♑32	10♋23	M 1
T 2	16 45 35	13° 7'17	22°54	29°51	20°57	21°41	15° 2	27°58	13°38	4° 3	8° 2	2°50	2°16	26°38	10°28	T 2
W 3	16 49 32	14° 5'58	5♐19	0♋ 1	22°11	22°27	15°15	28° 4	13°38	4° 4	8° 3	2°R50	2°13	26°45	10°33	W 3
T 4	16 53 28	15° 4'36	17°34	0°R 6	23°25	23°14	15°28	28°10	13°39	4° 5	8° 4	2°49	2°10	26°52	10°37	T 4
F 5	16 57 25	16° 3'13	29°40	0° 6	24°39	24° 0	15°41	28°16	13°40	4° 6	8° 5	2°48	2° 7	26°59	10°42	F 5
S 6	17 1 21	17° 1'47	11♑39	29♊59	25°53	24°47	15°55	28°21	13°41	4° 7	8° 6	2°46	2° 4	27° 5	10°47	S 6
S 7	17 5 18	18° 0'21	23°33	29°48	27° 7	25°33	16° 8	28°27	13°42	4° 8	8° 7	2°44	2° 1	27°12	10°52	S 7
M 8	17 9 15	18°58'52	5♒25	29°31	28°22	26°20	16°21	28°32	13°43	4° 9	8° 8	2°42	1°57	27°19	10°57	M 8
T 9	17 13 11	19°57'22	17°16	29°10	29°36	27° 6	16°34	28°38	13°44	4°10	8° 9	2°39	1°54	27°25	11° 2	T 9
W10	17 17 8	20°55'51	29°12	28°45	0♋50	27°53	16°48	28°43	13°45	4°11	8°10	2°37	1°51	27°32	11° 7	W10
T 11	17 21 4	21°54'18	11♓16	28°16	2° 4	28°39	17° 1	28°49	13°46	4°12	8°11	2°36	1°48	27°39	11°12	T 11
F 12	17 25 1	22°52'43	23°31	27°44	3°18	29°25	17°15	28°54	13°47	4°12	8°12	2°D36	1°45	27°45	11°18	F 12
S 13	17 28 57	23°51'07	6♈ 4	27°10	4°32	0♊12	17°28	28°59	13°48	4°13	8°13	2°36	1°41	27°52	11°23	S 13
S 14	17 32 54	24°49'30	18°57	26°34	5°46	0°58	17°42	29° 4	13°50	4°14	8°15	2°37	1°38	27°59	11°28	S 14
M15	17 36 50	25°47'51	2♉14	25°57	7° 0	1°44	17°55	29° 9	13°51	4°15	8°16	2°39	1°35	28° 6	11°33	M15
T 16	17 40 47	26°46'11	15°57	25°19	8°14	2°30	18° 9	29°14	13°52	4°15	8°17	2°40	1°32	28°12	11°38	T 16
W17	17 44 44	27°44'30	0♊ 7	24°42	9°28	3°17	18°22	29°19	13°54	4°16	8°18	2°R41	1°29	28°19	11°43	W17
T 18	17 48 40	28°42'47	14°41	24° 5	10°42	4° 3	18°36	29°24	13°55	4°16	8°19	2°40	1°26	28°26	11°48	T 18
F 19	17 52 37	29°41'03	29°34	23°30	11°56	4°49	18°50	29°29	13°57	4°17	8°20	2°39	1°22	28°32	11°54	F 19
S 20	17 56 33	0♋39'17	14♋37	22°57	13° 9	5°35	19° 4	29°34	13°58	4°18	8°21	2°36	1°19	28°39	11°59	S 20
S 21	18 0 30	1°37'29	29°43	22°27	14°23	6°21	19°17	29°38	14° 0	4°18	8°23	2°32	1°16	28°46	12° 4	S 21
M22	18 4 26	2°35'40	14♌41	22° 0	15°37	7° 7	19°31	29°43	14° 2	4°18	8°24	2°28	1°13	28°52	12° 9	M22
T 23	18 8 23	3°33'49	29°24	21°36	16°51	7°53	19°45	29°47	14° 3	4°19	8°25	2°24	1°10	28°59	12°15	T 23
W24	18 12 19	4°31'56	13♍46	21°16	18° 5	8°38	19°59	29°52	14° 5	4°19	8°26	2°21	1° 7	29° 6	12°20	W24
T 25	18 16 16	5°30'01	27°44	21° 0	19°19	9°24	20°13	29°56	14° 7	4°20	8°28	2°20	1° 3	29°13	12°25	T 25
F 26	18 20 13	6°28'05	11♎18	20°48	20°32	10°10	20°26	0♉ 0	14° 9	4°20	8°29	2°D19	1° 0	29°19	12°31	F 26
S 27	18 24 9	7°26'06	24°29	20°41	21°46	10°56	20°40	0° 5	14°11	4°20	8°30	2°20	0°57	29°26	12°36	S 27
S 28	18 28 6	8°24'06	7♏20	20°D38	23° 0	11°41	20°54	0° 9	14°12	4°21	8°31	2°22	0°54	29°33	12°41	S 28
M29	18 32 2	9°22'05	19°55	20°39	24°13	12°27	21° 8	0°13	14°14	4°21	8°33	2°23	0°51	29°39	12°46	M29
T 30	18 35 59	10♋20'02	2♐16	20♊46	25♋27	13♊13	21♋22	0♉17	14♍16	4♈21	8♌34	2°R24	0♊47	29♑46	12♋52	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n56	12s46	2n 2	25n37	2n31	22n27	0s16	17n 7	0s38	22n 1	0s17	8n40	2s 3	7n 6	0n48	1n 5	0s33	13n 4	5s 6	20n26	20n20	24s39	16n24	6s20
T 2	22 3	17 21	0 55	25 31	2 25	22 35	0 14	17 20	0 37	21 59	0 17	8 41	2 3	7 5	0 48	1 5	0 33	13 4	5 6	20 26	20 20	24 39	16 24	6 19
W 3	22 10	21 7	0s14	25 24	2 17	22 42	0 11	17 32	0 37	21 58	0 17	8 43	2 3	7 5	0 48	1 6	0 33	13 4	5 6	20 26	20 19	24 38	16 23	6 19
T 4	22 17	23 52	1 21	25 15	2 9	22 48	0 9	17 44	0 36	21 57	0 17	8 45	2 3	7 5	0 48	1 6	0 33	13 4	5 5	20 26	20 18	24 37	16 23	6 19
F 5	22 23	25 29	2 23	25 5	1 59	22 54	0 6	17 56	0 36	21 55	0 17	8 47	2 3	7 4	0 48	1 7	0 33	13 4	5 5	20 26	20 18	24 36	16 23	6 19
S 6	22 29	25 54	3 19	24 54	1 48	22 59	0 4	18 8	0 35	21 54	0 17	8 49	2 4	7 4	0 48	1 7	0 33	13 4	5 5	20 25	20 17	24 35	16 23	6 19
S 7	22 34	25 6	4 5	24 42	1 35	23 3	0 1	18 19	0 34	21 52	0 17	8 51	2 4	7 4	0 48	1 7	0 33	13 4	5 5	20 25	20 17	24 35	16 23	6 19
M 8	22 39	23 11	4 40	24 28	1 22	23 7	0n 1	18 31	0 34	21 51	0 17	8 52	2 4	7 3	0 48	1 8	0 33	13 4	5 5	20 25	20 16	24 34	16 22	6 19
T 9	22 44	20 16	5 4	24 14	1 7	23 10	0 4	18 42	0 33	21 49	0 16	8 54	2 4	7 3	0 48	1 8	0 33	13 4	5 5	20 24	20 15	24 33	16 22	6 18
W10	22 48	16 31	5 15	23 58	0 52	23 12	0 6	18 53	0 33	21 48	0 16	8 56	2 4	7 2	0 48	1 8	0 33	13 3	5 5	20 24	20 15	24 32	16 22	6 18
T 11	22 52	12 3	5 12	23 41	0 36	23 14	0 8	19 4	0 32	21 46	0 16	8 57	2 4	7 2	0 48	1 8	0 33	13 3	5 4	20 23	20 14	24 31	16 22	6 18
F 12	22 55	7 3	4 55	23 24	0 19	23 15	0 11	19 14	0 31	21 45	0 16	8 59	2 5	7 2	0 48	1 9	0 33	13 3	5 4	20 23	20 13	24 30	16 21	6 18
S 13	22 58	1 40	4 23	23 6	0 1	23 15	0 13	19 24	0 31	21 43	0 16	9 1	2 5	7 1	0 48	1 9	0 33	13 3	5 4	20 23	20 13	24 30	16 21	6 18
S 14	23 0	3n57	3 38	22 47	0s16	23 15	0 16	19 35	0 30	21 42	0 16	9 2	2 5	7 1	0 48	1 9	0 33	13 3	5 4	20 24	20 12	24 29	16 21	6 18
M15	23 2	9 35	2 40	22 28	0 34	23 14	0 18	19 44	0 29	21 40	0 16	9 4	2 5	7 0	0 48	1 10	0 33	13 3	5 4	20 24	20 11	24 28	16 20	6 18
T 16	23 4	14 56	1 31	22 9	0 52	23 12	0 21	19 54	0 29	21 38	0 16	9 6	2 5	6 59	0 47	1 10	0 33	13 3	5 4	20 24	20 11	24 27	16 20	6 18
W17	23 5	19 40	0 14	21 50	1 10	23 9	0 23	20 3	0 28	21 37	0 16	9 7	2 6	6 59	0 47	1 10	0 33	13 2	5 4	20 24	20 10	24 26	16 20	6 18
T 18	23 6	23 19	1n 5	21 31	1 27	23 6	0 26	20 13	0 27	21 35	0 15	9 9	2 6	6 58	0 47	1 10	0 33	13 2	5 4	20 24	20 10	24 25	16 19	6 18
F 19	23 6	25 29	2 22	21 13	1 44	23 3	0 28	20 22	0 27	21 33	0 15	9 10	2 6	6 58	0 47	1 10	0 33	13 2	5 3	20 24	20 9	24 24	16 19	6 17
S 20	23 6	25 48	3 30	20 55	2 1	22 58	0 30	20 30	0 26	21 31	0 15	9 11	2 6	6 57	0 47	1 11	0 33	13 2	5 3	20 23	20 8	24 23	16 18	6 17
S 21	23 6	24 13	4 23	20 38	2 16	22 53	0 33	20 39	0 25	21 29	0 15	9 13	2 6	6 56	0 47	1 11	0 33	13 2	5 3	20 23	20 8	24 22	16 18	6 17
M22	23 5	20 57	4 58	20 22	2 31	22 47	0 35	20 47	0 25	21 28	0 15	9 14	2 7	6 56	0 47	1 11	0 33	13 2	5 3	20 22	20 7	24 21	16 18	6 17
T 23	23 4	16 24	5 12	20 7	2 44	22 41	0 37	20 55	0 24	21 26	0 15	9 16	2 7	6 55	0 47	1 11	0 33	13 1	5 3	20 21	20 6	24 21	16 17	6 17
W24	23 2	11 1	5 6	19 53	2 57	22 34	0 40	21 3	0 23	21 24	0 15	9 17	2 7	6 54	0 47	1 11	0 33	13 1	5 3	20 21	20 6	24 20	16 17	6 17
T 25	23 0	5 13	4 42	19 40	3 9	22 26	0 42	21 11	0 23	21 22	0 15	9 18	2 7	6 54	0 47	1 11	0 33	13 1	5 3	20 20	20 5	24 19	16 16	6 17
F 26	22 57	0s40	4 3	19 29	3 19	22 17	0 44	21 18	0 22	21 20	0 15	9 20	2 7	6 53	0 47	1 11	0 33	13 1	5 3	20 20	20 4	24 18	16 16	6 17
S 27	22 54	6 22	3 12	19 19	3 28	22 8	0 46	21 25	0 21	21 18	0 15	9 21	2 8	6 52	0 47	1 12	0 33	13 1	5 2	20 20	20 4	24 17	16 15	6 17
S 28	22 51	11 41	2 12	19 11	3 36	21 59	0 49	21 32	0 21	21 16	0 14	9 22	2 8	6 51	0 47	1 12	0 33	13 0	5 2	20 21	20 3	24 16	16 15	6 17
M29	22 47	16 23	1 8	19 4	3 43	21 48	0 51	21 39	0 20	21 14	0 14	9 23	2 8	6 51	0 47	1 12	0 33	13 0	5 2	20 21	20 3	24 15	16 14	6 17
T 30	22n43	20s19	0n 1	18n59	3s49	21n37	0n53	21n45	0s19	21n12	0s14	9n24	2s 8	6n50	0n47	1n12	0s33	13n 0	5s 2	20n21	20n 2	24s14	16n14	6s17

Julian Day Number = 3418127.5, Delta T = 06h20m02s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°55'08, Lahiri = 61°02'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 55	11♋17'57	14♐26	20♊56	26♋41	13♊58	21♋36	0♉21	14♍19	4♈21	8♌35	2°R23	0♊44	29♑53	12♋57	W 1
T 2	18 43 52	12°15'51	26°29	21°12	27°54	14°44	21°50	0°24	14°21	4°21	8°37	2♊21	0°41	29°59	13° 2	T 2
F 3	18 47 49	13°13'43	8♑26	21°31	29° 8	15°29	22° 4	0°28	14°23	4°21	8°38	2°16	0°38	0♒ 6	13° 8	F 3
S 4	18 51 45	14°11'35	20°20	21°55	0♌22	16°14	22°18	0°32	14°25	4°22	8°39	2°10	0°35	0°13	13°13	S 4
S 5	18 55 42	15° 9'25	2♒12	22°24	1°35	17° 0	22°32	0°35	14°27	4°22	8°41	2° 2	0°32	0°20	13°18	S 5
M 6	18 59 38	16° 7'13	14° 4	22°56	2°49	17°45	22°46	0°39	14°30	4°R22	8°42	1°54	0°28	0°26	13°24	M 6
T 7	19 3 35	17° 5'01	25°57	23°32	4° 2	18°30	23° 0	0°42	14°32	4°22	8°43	1°46	0°25	0°33	13°29	T 7
W 8	19 7 31	18° 2'47	7♓55	24°13	5°16	19°16	23°14	0°45	14°34	4°21	8°45	1°39	0°22	0°40	13°34	W 8
T 9	19 11 28	19° 0'33	20° 0	24°57	6°29	20° 1	23°28	0°49	14°37	4°21	8°46	1°33	0°19	0°46	13°40	T 9
F 10	19 15 24	19°58'17	2♈15	25°45	7°43	20°46	23°42	0°52	14°39	4°21	8°47	1°29	0°16	0°53	13°45	F 10
S 11	19 19 21	20°56'01	14°45	26°36	8°56	21°31	23°56	0°55	14°42	4°21	8°49	1°28	0°13	1° 0	13°50	S 11
S 12	19 23 18	21°53'43	27°33	27°31	10°10	22°16	24°10	0°58	14°44	4°21	8°50	1°D28	0° 9	1° 6	13°56	S 12
M13	19 27 14	22°51'25	10♉44	28°29	11°23	23° 1	24°24	1° 1	14°47	4°21	8°52	1°29	0° 6	1°13	14° 1	M13
T 14	19 31 11	23°49'07	24°21	29°31	12°36	23°46	24°38	1° 3	14°49	4°20	8°53	1°R29	0° 3	1°20	14° 6	T 14
W15	19 35 7	24°46'47	8♊25	0♋36	13°50	24°31	24°52	1° 6	14°52	4°20	8°54	1°29	29♉59	1°27	14°11	W15
T 16	19 39 4	25°44'27	22°56	1°44	15° 3	25°15	25° 6	1° 9	14°55	4°20	8°56	1°28	29°57	1°33	14°17	T 16
F 17	19 43 0	26°42'06	7♋50	2°56	16°16	26° 0	25°20	1°11	14°57	4°20	8°57	1°24	29°54	1°40	14°22	F 17
S 18	19 46 57	27°39'44	23° 1	4°10	17°30	26°45	25°34	1°14	15° 0	4°19	8°59	1°17	29°50	1°47	14°27	S 18
S 19	19 50 54	28°37'22	8♌19	5°27	18°43	27°29	25°48	1°16	15° 3	4°19	9° 0	1°10	29°47	1°53	14°32	S 19
M20	19 54 50	29°34'58	23°32	6°48	19°56	28°14	26° 2	1°18	15° 6	4°18	9° 2	1° 1	29°44	2° 0	14°38	M20
T 21	19 58 47	0♌32'33	8♍30	8°11	21°10	28°58	26°16	1°20	15° 8	4°18	9° 3	0°53	29°41	2° 7	14°43	T 21
W22	20 2 43	1°30'07	23° 5	9°37	22°23	29°43	26°30	1°22	15°11	4°17	9° 4	0°46	29°38	2°14	14°48	W22
T 23	20 6 40	2°27'40	7♎13	11° 6	23°36	0♋27	26°44	1°24	15°14	4°17	9° 6	0°41	29°34	2°20	14°53	T 23
F 24	20 10 36	3°25'12	20°52	12°38	24°49	1°12	26°58	1°26	15°17	4°16	9° 7	0°38	29°31	2°27	14°58	F 24
S 25	20 14 33	4°22'42	4♏ 4	14°13	26° 2	1°56	27°12	1°28	15°20	4°16	9° 9	0°D38	29°28	2°34	15° 4	S 25
S 26	20 18 29	5°20'12	16°51	15°51	27°15	2°40	27°26	1°29	15°23	4°15	9°10	0°38	29°25	2°40	15° 9	S 26
M27	20 22 26	6°17'41	29°19	17°32	28°28	3°24	27°40	1°31	15°26	4°14	9°12	0°R39	29°22	2°47	15°14	M27
T 28	20 26 23	7°15'09	11♐32	19°15	29°42	4° 8	27°54	1°32	15°29	4°14	9°13	0°38	29°19	2°54	15°19	T 28
W29	20 30 19	8°12'36	23°35	21° 1	0♍55	4°53	28° 8	1°34	15°32	4°13	9°15	0°36	29°15	3° 1	15°24	W29
T 30	20 34 16	9°10'02	5♑30	22°50	2° 8	5°37	28°22	1°35	15°35	4°12	9°16	0°31	29°12	3° 7	15°29	T 30
F 31	20 38 12	10♌ 7'28	17♑22	24♋42	3♍21	6♋20	28♋36	1♉36	15♍39	4♈11	9♌17	0♊23	29♉ 9	3♒14	15♋34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n38	23s17	1s 5	18n55	3s54	21n26	0n55	21n51	0s19	21n10	0s14	9n25	2s 9	6n49	0n47	1n12	0s33	13n 0	5s 2	20n21	20n 1	24s13	16n13	6s17
T 2	22 33	25 11	2 7	18 52	3 58	21 14	0 57	21 57	0 18	21 8	0 14	9 26	2 9	6 48	0 47	1 12	0 33	12 59	5 2	20 20	20 1	24 12	16 13	6 17
F 3	22 28	25 53	3 3	18 50	4 0	21 1	0 59	22 3	0 17	21 6	0 14	9 28	2 9	6 47	0 47	1 12	0 33	12 59	5 2	20 20	20 0	24 11	16 12	6 17
S 4	22 22	25 23	3 50	18 50	4 2	20 47	1 1	22 8	0 16	21 4	0 14	9 29	2 9	6 46	0 47	1 12	0 33	12 59	5 2	20 18	19 59	24 10	16 12	6 17
S 5	22 16	23 44	4 28	18 51	4 3	20 33	1 3	22 13	0 16	21 2	0 14	9 30	2 9	6 45	0 47	1 12	0 33	12 59	5 2	20 17	19 59	24 9	16 11	6 17
M 6	22 9	21 3	4 53	18 53	4 2	20 19	1 5	22 18	0 15	20 59	0 14	9 31	2 10	6 45	0 47	1 12	0 33	12 58	5 2	20 15	19 58	24 8	16 11	6 18
T 7	22 2	17 30	5 6	18 56	4 1	20 4	1 7	22 23	0 14	20 57	0 14	9 31	2 10	6 44	0 47	1 12	0 33	12 58	5 1	20 14	19 57	24 7	16 10	6 18
W 8	21 55	13 13	5 6	19 0	3 59	19 48	1 9	22 27	0 14	20 55	0 14	9 32	2 10	6 43	0 47	1 12	0 34	12 58	5 1	20 12	19 57	24 6	16 10	6 18
T 9	21 47	8 24	4 52	19 4	3 57	19 32	1 11	22 31	0 13	20 53	0 13	9 33	2 10	6 42	0 47	1 12	0 34	12 58	5 1	20 11	19 56	24 5	16 9	6 18
F 10	21 39	3 10	4 25	19 10	3 53	19 15	1 12	22 35	0 12	20 50	0 13	9 34	2 11	6 41	0 47	1 12	0 34	12 57	5 1	20 10	19 55	24 4	16 8	6 18
S 11	21 30	2n17	3 45	19 15	3 49	18 58	1 14	22 39	0 11	20 48	0 13	9 35	2 11	6 40	0 47	1 11	0 34	12 57	5 1	20 10	19 55	24 3	16 8	6 18
S 12	21 21	7 47	2 52	19 21	3 44	18 40	1 16	22 42	0 11	20 46	0 13	9 36	2 11	6 39	0 47	1 11	0 34	12 57	5 1	20 10	19 54	24 2	16 7	6 18
M13	21 12	13 6	1 49	19 28	3 38	18 22	1 17	22 46	0 10	20 43	0 13	9 36	2 11	6 38	0 47	1 11	0 34	12 57	5 1	20 10	19 53	24 0	16 7	6 18
T 14	21 2	17 58	0 38	19 35	3 32	18 3	1 19	22 48	0 9	20 41	0 13	9 37	2 12	6 37	0 46	1 11	0 34	12 56	5 1	20 10	19 53	23 59	16 6	6 18
W15	20 52	22 1	0n37	19 42	3 25	17 44	1 20	22 51	0 8	20 39	0 13	9 38	2 12	6 36	0 46	1 11	0 34	12 56	5 1	20 10	19 52	23 58	16 5	6 18
T 16	20 42	24 47	1 52	19 49	3 17	17 24	1 22	22 54	0 8	20 36	0 13	9 38	2 12	6 35	0 46	1 11	0 34	12 56	5 1	20 10	19 51	23 57	16 5	6 18
F 17	20 31	25 54	3 2	19 55	3 9	17 4	1 23	22 56	0 7	20 34	0 13	9 39	2 12	6 34	0 46	1 11	0 34	12 56	5 1	20 9	19 51	23 56	16 4	6 19
S 18	20 20	25 7	4 0	20 2	3 1	16 43	1 25	22 58	0 6	20 31	0 13	9 40	2 13	6 33	0 46	1 11	0 34	12 55	5 1	20 8	19 50	23 55	16 3	6 19
S 19	20 9	22 27	4 41	20 8	2 52	16 22	1 26	22 59	0 5	20 29	0 13	9 40	2 13	6 32	0 46	1 10	0 34	12 55	5 1	20 6	19 49	23 54	16 3	6 19
M20	19 57	18 15	5 2	20 14	2 42	16 1	1 27	23 1	0 5	20 26	0 12	9 41	2 13	6 30	0 46	1 10	0 34	12 55	5 0	20 5	19 49	23 53	16 2	6 19
T 21	19 45	12 56	5 2	20 20	2 32	15 39	1 28	23 2	0 4	20 24	0 12	9 41	2 13	6 29	0 46	1 10	0 34	12 54	5 0	20 3	19 48	23 52	16 1	6 19
W22	19 33	7 2	4 42	20 24	2 22	15 16	1 29	23 3	0 3	20 21	0 12	9 42	2 14	6 28	0 46	1 10	0 34	12 54	5 0	20 2	19 47	23 51	16 1	6 19
T 23	19 20	0 56	4 5	20 28	2 11	14 54	1 30	23 4	0 2	20 19	0 12	9 42	2 14	6 27	0 46	1 9	0 34	12 54	5 0	20 1	19 47	23 49	16 0	6 20
F 24	19 7	5s 0	3 16	20 31	2 1	14 30	1 31	23 4	0 2	20 16	0 12	9 42	2 14	6 26	0 46	1 9	0 34	12 53	5 0	20 0	19 46	23 48	15 59	6 20
S 25	18 54	10 33	2 17	20 33	1 49	14 7	1 32	23 5	0 1	20 14	0 12	9 43	2 14	6 25	0 46	1 9	0 34	12 53	5 0	20 0	19 45	23 47	15 58	6 20
S 26	18 40	15 28	1 13	20 33	1 38	13 43	1 33	23 5	0 0	20 11	0 12	9 43	2 15	6 24	0 46	1 9	0 34	12 53	5 0	20 0	19 45	23 46	15 58	6 20
M27	18 26	19 37	0 7	20 33	1 27	13 19	1 34	23 4	0n 1	20 9	0 12	9 43	2 15	6 22	0 46	1 8	0 34	12 52	5 0	20 0	19 44	23 45	15 57	6 20
T 28	18 12	22 48	0s58	20 31	1 15	12 54	1 35	23 4	0 1	20 6	0 12	9 44	2 15	6 21	0 46	1 8	0 34	12 52	5 0	20 0	19 43	23 44	15 56	6 21
W29	17 58	24 56	1 59	20 27	1 3	12 29	1 35	23 3	0 2	20 3	0 12	9 44	2 15	6 20	0 46	1 8	0 34	12 52	5 0	19 59	19 43	23 42	15 55	6 21
T 30	17 43	25 53	2 54	20 22	0 51	12 4	1 36	23 2	0 3	20 1	0 12	9 44	2 16	6 19	0 46	1 8	0 34	12 52	5 0	19 58	19 42	23 41	15 55	6 21
F 31	17n28	25s39	3s41	20n15	0s39	11n38	1n36	23n 1	0n 4	19n58	0s12	9n44	2s16	6n18	0n46	1n 7	0s34	12n51	5s 0	19n57	19n41	23s40	15n54	6s21

Julian Day Number = 3418157.5, Delta T = 06h20m04s
Ecliptic obliquity = 23°06'22, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°55'13, Lahiri = 61°02'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 9	11♌ 4'52	29♉13	26♋36	4♍33	7♋ 4	28♋50	1♉37	15♍42	4°R11	9♌19	0°R13	29♉ 6	3♒21	15♋39	S 1
S 2	20 46 5	12° 2'17	11♒ 5	28°32	5°46	7°48	29° 4	1°38	15°45	4♈10	9°20	0♊ 1	29° 3	3°27	15°44	S 2
M 3	20 50 2	12°59'40	23° 0	0♌31	6°59	8°32	29°17	1°39	15°48	4° 9	9°22	29♉48	29° 0	3°34	15°49	M 3
T 4	20 53 58	13°57'03	4♓58	2°32	8°12	9°16	29°31	1°40	15°51	4° 8	9°23	29°35	28°56	3°41	15°54	T 4
W 5	20 57 55	14°54'26	17° 2	4°36	9°25	9°59	29°45	1°40	15°55	4° 7	9°25	29°24	28°53	3°47	15°59	W 5
T 6	21 1 52	15°51'48	29°13	6°41	10°38	10°43	29°59	1°41	15°58	4° 6	9°26	29°14	28°50	3°54	16° 4	T 6
F 7	21 5 48	16°49'11	11♈34	8°48	11°51	11°26	0♌12	1°41	16° 1	4° 5	9°28	29° 7	28°47	4° 1	16° 9	F 7
S 8	21 9 45	17°46'33	24° 6	10°56	13° 3	12°10	0°26	1°42	16° 5	4° 4	9°29	29° 3	28°44	4° 8	16°13	S 8
S 9	21 13 41	18°43'55	6♉54	13° 6	14°16	12°53	0°40	1°42	16° 8	4° 3	9°31	29° 1	28°40	4°14	16°18	S 9
M10	21 17 38	19°41'17	20° 1	15°16	15°29	13°37	0°53	1°42	16°11	4° 2	9°32	29°D 1	28°37	4°21	16°23	M10
T 11	21 21 34	20°38'39	3♊31	17°27	16°41	14°20	1° 7	1°R42	16°15	4° 1	9°33	29°R 1	28°34	4°28	16°28	T 11
W12	21 25 31	21°36'01	17°25	19°38	17°54	15° 3	1°21	1°42	16°18	4° 0	9°35	29° 0	28°31	4°34	16°32	W12
T 13	21 29 28	22°33'23	1♋45	21°49	19° 7	15°46	1°34	1°42	16°22	3°59	9°36	28°57	28°28	4°41	16°37	T 13
F 14	21 33 24	23°30'45	16°29	24° 0	20°19	16°29	1°48	1°42	16°25	3°58	9°38	28°52	28°25	4°48	16°42	F 14
S 15	21 37 21	24°28'08	1♌32	26°10	21°32	17°12	2° 1	1°41	16°28	3°57	9°39	28°44	28°21	4°55	16°46	S 15
S 16	21 41 17	25°25'30	16°45	28°20	22°44	17°55	2°14	1°41	16°32	3°56	9°41	28°34	28°18	5° 1	16°51	S 16
M17	21 45 14	26°22'52	1♍57	0♍28	23°57	18°38	2°28	1°40	16°35	3°54	9°42	28°23	28°15	5° 8	16°55	M17
T 18	21 49 10	27°20'14	16°59	2°36	25° 9	19°21	2°41	1°40	16°39	3°53	9°43	28°13	28°12	5°15	17° 0	T 18
W19	21 53 7	28°17'36	1♎40	4°42	26°22	20° 4	2°54	1°39	16°42	3°52	9°45	28° 3	28° 9	5°21	17° 4	W19
T 20	21 57 3	29°14'57	15°54	6°46	27°34	20°46	3° 8	1°38	16°46	3°51	9°46	27°57	28° 5	5°28	17° 9	T 20
F 21	22 1 0	0♍12'19	29°39	8°49	28°46	21°29	3°21	1°37	16°50	3°49	9°47	27°52	28° 2	5°35	17°13	F 21
S 22	22 4 57	1° 9'40	12♏55	10°51	29°59	22°12	3°34	1°36	16°53	3°48	9°49	27°50	27°59	5°42	17°17	S 22
S 23	22 8 53	2° 7'01	25°46	12°51	1♎11	22°54	3°47	1°35	16°57	3°47	9°50	27°50	27°56	5°48	17°22	S 23
M24	22 12 50	3° 4'22	8♐14	14°48	2°23	23°37	4° 0	1°34	17° 0	3°45	9°52	27°50	27°53	5°55	17°26	M24
T 25	22 16 46	4° 1'43	20°26	16°45	3°35	24°19	4°13	1°32	17° 4	3°44	9°53	27°49	27°50	6° 2	17°30	T 25
W26	22 20 43	4°59'03	2♑26	18°39	4°47	25° 1	4°26	1°31	17° 8	3°43	9°54	27°47	27°46	6° 8	17°34	W26
T 27	22 24 39	5°56'24	14°19	20°31	6° 0	25°43	4°39	1°29	17°11	3°41	9°56	27°42	27°43	6°15	17°38	T 27
F 28	22 28 36	6°53'45	26°10	22°22	7°12	26°26	4°52	1°28	17°15	3°40	9°57	27°34	27°40	6°22	17°42	F 28
S 29	22 32 32	7°51'06	8♒ 1	24°10	8°24	27° 8	5° 5	1°26	17°18	3°39	9°58	27°24	27°37	6°29	17°46	S 29
S 30	22 36 29	8°48'26	19°56	25°57	9°36	27°50	5°18	1°24	17°22	3°37	10° 0	27°12	27°34	6°35	17°50	S 30
M31	22 40 26	9♍45'47	1♓56	27♍42	10♎47	28♋32	5♌30	1♉22	17♍26	3♈36	10♌ 1	26♉59	27♉31	6♒42	17♋54	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n12	24s15	4s19	20n 5	0s28	11n13	1n37	23n 0	0n 4	19n55	0s11	9n44	2s16	6n16	0n46	1n 7	0s34	12n51	5s 0	19n55	19n41	23s39	15n53	6s21
S 2	16 57	21 46	4 45	19 54	0 16	10 46	1 37	22 58	0 5	19 53	0 11	9 44	2 17	6 15	0 46	1 7	0 34	12 51	5 0	19 52	19 40	23 38	15 52	6 22
M 3	16 41	18 22	4 59	19 41	0 5	10 20	1 37	22 56	0 6	19 50	0 11	9 44	2 17	6 14	0 46	1 6	0 34	12 50	5 0	19 50	19 39	23 36	15 52	6 22
T 4	16 25	14 12	4 59	19 26	0n 7	9 53	1 38	22 54	0 7	19 47	0 11	9 44	2 17	6 13	0 46	1 6	0 34	12 50	5 0	19 47	19 39	23 35	15 51	6 22
W 5	16 8	9 28	4 47	19 8	0 17	9 27	1 38	22 52	0 8	19 44	0 11	9 44	2 17	6 11	0 46	1 5	0 34	12 50	5 0	19 44	19 38	23 34	15 50	6 22
T 6	15 52	4 18	4 21	18 48	0 28	8 59	1 38	22 49	0 8	19 42	0 11	9 44	2 18	6 10	0 46	1 5	0 34	12 49	5 0	19 42	19 37	23 33	15 49	6 23
F 7	15 35	1n 5	3 43	18 25	0 38	8 32	1 38	22 46	0 9	19 39	0 11	9 44	2 18	6 9	0 46	1 5	0 34	12 49	4 59	19 41	19 37	23 32	15 48	6 23
S 8	15 17	6 32	2 53	18 0	0 47	8 4	1 38	22 43	0 10	19 36	0 11	9 44	2 18	6 8	0 46	1 4	0 34	12 49	4 59	19 40	19 36	23 30	15 48	6 23
S 9	15 0	11 50	1 54	17 33	0 56	7 37	1 38	22 40	0 11	19 33	0 11	9 44	2 18	6 6	0 46	1 4	0 34	12 48	4 59	19 40	19 35	23 29	15 47	6 24
M10	14 42	16 44	0 47	17 4	1 5	7 9	1 37	22 37	0 11	19 30	0 11	9 44	2 19	6 5	0 46	1 3	0 34	12 48	4 59	19 40	19 35	23 28	15 46	6 24
T 11	14 25	20 57	0n24	16 32	1 12	6 41	1 37	22 33	0 12	19 27	0 11	9 43	2 19	6 4	0 46	1 3	0 34	12 48	4 59	19 40	19 34	23 27	15 45	6 24
W12	14 7	24 7	1 36	15 59	1 19	6 12	1 37	22 29	0 13	19 25	0 11	9 43	2 19	6 2	0 46	1 3	0 34	12 47	4 59	19 39	19 33	23 25	15 44	6 24
T 13	13 48	25 49	2 44	15 23	1 25	5 44	1 36	22 25	0 14	19 22	0 11	9 43	2 19	6 1	0 46	1 2	0 34	12 47	4 59	19 39	19 32	23 24	15 43	6 25
F 14	13 30	25 47	3 43	14 46	1 31	5 15	1 36	22 21	0 15	19 19	0 10	9 43	2 20	6 0	0 46	1 2	0 34	12 47	4 59	19 38	19 32	23 23	15 42	6 25
S 15	13 11	23 53	4 27	14 7	1 35	4 46	1 35	22 16	0 15	19 16	0 10	9 42	2 20	5 58	0 46	1 1	0 34	12 46	4 59	19 36	19 31	23 21	15 42	6 25
S 16	12 52	20 16	4 54	13 27	1 39	4 17	1 34	22 12	0 16	19 13	0 10	9 42	2 20	5 57	0 46	1 1	0 34	12 46	4 59	19 34	19 30	23 20	15 41	6 26
M17	12 33	15 18	5 0	12 45	1 42	3 48	1 33	22 7	0 17	19 10	0 10	9 41	2 20	5 56	0 46	1 0	0 35	12 46	4 59	19 31	19 30	23 19	15 40	6 26
T 18	12 14	9 27	4 45	12 2	1 44	3 19	1 33	22 2	0 18	19 7	0 10	9 41	2 21	5 54	0 46	1 0	0 35	12 45	4 59	19 29	19 29	23 17	15 39	6 26
W19	11 54	3 11	4 11	11 18	1 46	2 50	1 32	21 56	0 19	19 4	0 10	9 40	2 21	5 53	0 46	0 59	0 35	12 45	4 59	19 27	19 28	23 16	15 38	6 27
T 20	11 35	3s 3	3 22	10 33	1 46	2 21	1 31	21 51	0 19	19 1	0 10	9 40	2 21	5 51	0 46	0 59	0 35	12 45	4 59	19 26	19 28	23 15	15 37	6 27
F 21	11 15	8 58	2 23	9 48	1 46	1 51	1 30	21 45	0 20	18 59	0 10	9 39	2 21	5 50	0 46	0 58	0 35	12 44	4 59	19 25	19 27	23 14	15 36	6 28
S 22	10 55	14 16	1 18	9 2	1 45	1 22	1 28	21 39	0 21	18 56	0 10	9 39	2 22	5 49	0 46	0 58	0 35	12 44	4 59	19 24	19 26	23 12	15 35	6 28
S 23	10 35	18 45	0 11	8 15	1 44	0 52	1 27	21 33	0 22	18 53	0 10	9 38	2 22	5 47	0 46	0 57	0 35	12 43	4 59	19 24	19 25	23 11	15 35	6 28
M24	10 14	22 17	0s55	7 28	1 42	0 23	1 26	21 27	0 23	18 50	0 10	9 38	2 22	5 46	0 46	0 57	0 35	12 43	4 59	19 24	19 25	23 9	15 34	6 29
T 25	9 54	24 42	1 56	6 41	1 39	0s 7	1 25	21 20	0 23	18 47	0 10	9 37	2 22	5 45	0 46	0 56	0 35	12 43	4 59	19 24	19 24	23 8	15 33	6 29
W26	9 33	25 57	2 52	5 54	1 36	0 36	1 23	21 14	0 24	18 44	0 10	9 36	2 23	5 43	0 46	0 55	0 35	12 42	4 59	19 23	19 23	23 7	15 32	6 29
T 27	9 12	25 59	3 39	5 7	1 32	1 6	1 22	21 7	0 25	18 41	0 9	9 35	2 23	5 42	0 46	0 55	0 35	12 42	4 59	19 22	19 23	23 5	15 31	6 30
F 28	8 52	24 50	4 17	4 20	1 27	1 35	1 20	21 0	0 26	18 38	0 9	9 35	2 23	5 40	0 46	0 54	0 35	12 42	4 59	19 21	19 22	23 4	15 30	6 30
S 29	8 30	22 34	4 44	3 33	1 22	2 5	1 18	20 53	0 27	18 35	0 9	9 34	2 23	5 39	0 46	0 54	0 35	12 41	4 59	19 18	19 21	23 3	15 29	6 31
S 30	8 9	19 21	4 58	2 46	1 17	2 34	1 16	20 45	0 27	18 32	0 9	9 33	2 24	5 38	0 46	0 53	0 35	12 41	4 59	19 16	19 21	23 1	15 28	6 31
M31	7n48	15s18	4s59	1n59	1n11	3s 4	1n15	20n38	0n28	18n29	0s 9	9n32	2s24	5n36	0n46	0n53	0s35	12n41	4s59	19n13	19n20	23s 0	15n27	6s31

Julian Day Number = 3418188.5, Delta T = 06h20m05s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°55'17, Lahiri = 61°02'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 22	10♍43'09	14♓ 2	29♍25	11♎59	29♋14	5♌43	1°R20	17♍29	3°R34	10♌ 2	26°R46	27♉27	6♒49	17♋58	T 1
W 2	22 48 19	11°40'31	26°17	1♎ 7	13°11	29°55	5°55	1♉18	17°33	3♈33	10° 3	26♉34	27°24	6°55	18° 2	W 2
T 3	22 52 15	12°37'53	8♈39	2°46	14°23	0♌37	6° 8	1°16	17°37	3°31	10° 5	26°24	27°21	7° 2	18° 6	T 3
F 4	22 56 12	13°35'15	21°12	4°24	15°35	1°19	6°20	1°14	17°40	3°30	10° 6	26°17	27°18	7° 9	18° 9	F 4
S 5	23 0 8	14°32'39	3♉55	6° 0	16°46	2° 0	6°33	1°12	17°44	3°28	10° 7	26°12	27°15	7°16	18°13	S 5
S 6	23 4 5	15°30'03	16°51	7°34	17°58	2°42	6°45	1° 9	17°48	3°27	10° 8	26°11	27°11	7°22	18°17	S 6
M 7	23 8 1	16°27'28	0♊ 3	9° 6	19°10	3°23	6°57	1° 7	17°52	3°25	10°10	26°D10	27° 8	7°29	18°20	M 7
T 8	23 11 58	17°24'54	13°32	10°36	20°21	4° 5	7°10	1° 4	17°55	3°24	10°11	26°R11	27° 5	7°36	18°24	T 8
W 9	23 15 54	18°22'20	27°20	12° 5	21°33	4°46	7°22	1° 1	17°59	3°22	10°12	26°10	27° 2	7°42	18°27	W 9
T 10	23 19 51	19°19'48	11♋29	13°31	22°44	5°27	7°34	0°59	18° 3	3°20	10°13	26° 9	26°59	7°49	18°30	T 10
F 11	23 23 48	20°17'17	25°57	14°56	23°56	6° 9	7°46	0°56	18° 6	3°19	10°14	26° 4	26°56	7°56	18°34	F 11
S 12	23 27 44	21°14'46	10♌42	16°19	25° 7	6°50	7°58	0°53	18°10	3°17	10°16	25°58	26°52	8° 3	18°37	S 12
S 13	23 31 41	22°12'17	25°36	17°40	26°19	7°31	8°10	0°50	18°14	3°16	10°17	25°50	26°49	8° 9	18°40	S 13
M14	23 35 37	23° 9'48	10♍33	18°59	27°30	8°12	8°21	0°47	18°17	3°14	10°18	25°40	26°46	8°16	18°43	M14
T 15	23 39 34	24° 7'20	25°22	20°15	28°41	8°53	8°33	0°44	18°21	3°13	10°19	25°31	26°43	8°23	18°46	T 15
W16	23 43 30	25° 4'52	9♎55	21°30	29°52	9°34	8°45	0°41	18°25	3°11	10°20	25°23	26°40	8°29	18°49	W16
T 17	23 47 27	26° 2'26	24° 7	22°43	1♏ 3	10°14	8°56	0°37	18°28	3° 9	10°21	25°17	26°37	8°36	18°52	T 17
F 18	23 51 23	27° 0'00	7♏52	23°53	2°15	10°55	9° 8	0°34	18°32	3° 8	10°22	25°14	26°33	8°43	18°55	F 18
S 19	23 55 20	27°57'34	21°10	25° 2	3°26	11°36	9°19	0°31	18°36	3° 6	10°23	25°D12	26°30	8°50	18°58	S 19
S 20	23 59 17	28°55'10	4♐ 3	26° 7	4°37	12°16	9°30	0°27	18°39	3° 4	10°24	25°13	26°27	8°56	19° 1	S 20
M21	0 3 13	29°52'46	16°34	27°11	5°48	12°57	9°42	0°23	18°43	3° 3	10°25	25°14	26°24	9° 3	19° 4	M21
T 22	0 7 10	0♎50'23	28°48	28°11	6°58	13°37	9°53	0°20	18°47	3° 1	10°26	25°R14	26°21	9°10	19° 6	T 22
W23	0 11 6	1°48'01	10♑50	29° 9	8° 9	14°17	10° 4	0°16	18°50	2°59	10°27	25°14	26°17	9°16	19° 9	W23
T 24	0 15 3	2°45'39	22°44	0♏ 5	9°20	14°57	10°15	0°12	18°54	2°58	10°28	25°12	26°14	9°23	19°11	T 24
F 25	0 18 59	3°43'18	4♒36	0°57	10°31	15°38	10°25	0° 9	18°57	2°56	10°29	25° 7	26°11	9°30	19°14	F 25
S 26	0 22 56	4°40'58	16°29	1°46	11°41	16°18	10°36	0° 5	19° 1	2°55	10°30	25° 1	26° 8	9°37	19°16	S 26
S 27	0 26 52	5°38'39	28°27	2°32	12°52	16°58	10°47	0° 1	19° 5	2°53	10°31	24°53	26° 5	9°43	19°19	S 27
M28	0 30 49	6°36'20	10♓34	3°14	14° 2	17°37	10°57	29♈57	19° 8	2°51	10°32	24°44	26° 2	9°50	19°21	M28
T 29	0 34 46	7°34'03	22°50	3°53	15°13	18°17	11° 8	29°53	19°12	2°50	10°33	24°36	25°58	9°57	19°23	T 29
W30	0 38 42	8♎31'46	5♈17	4♏27	16♏23	18♌57	11♌18	29♈49	19♍15	2♈48	10♌34	24♉28	25♉55	10♒ 3	19♋25	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n27	10s37	4s47	1n13	1n 4	3s33	1n13	20n30	0n29	18n26	0s 9	9n31	2s24	5n35	0n46	0n52	0s35	12n40	4s59	19n10	19n19	22s58	15n26	6s32
W 2	7 5	5 28	4 21	0 27	0 57	4 3	1 11	20 22	0 30	18 23	0 9	9 30	2 24	5 33	0 46	0 51	0 35	12 40	4 59	19 7	19 18	22 57	15 26	6 32
T 3	6 44	0 3	3 43	0s19	0 50	4 32	1 9	20 14	0 31	18 20	0 9	9 29	2 25	5 32	0 46	0 51	0 35	12 40	4 59	19 5	19 18	22 56	15 25	6 33
F 4	6 22	5n28	2 54	1 4	0 43	5 1	1 7	20 6	0 31	18 17	0 9	9 28	2 25	5 30	0 46	0 50	0 35	12 39	4 59	19 3	19 17	22 54	15 24	6 33
S 5	6 0	10 50	1 55	1 49	0 35	5 31	1 4	19 58	0 32	18 14	0 9	9 27	2 25	5 29	0 46	0 50	0 35	12 39	4 59	19 2	19 16	22 53	15 23	6 34
S 6	5 38	15 51	0 49	2 33	0 27	6 0	1 2	19 49	0 33	18 11	0 9	9 26	2 25	5 28	0 46	0 49	0 35	12 39	4 59	19 2	19 16	22 51	15 22	6 34
M 7	5 16	20 13	0n21	3 17	0 18	6 29	1 0	19 41	0 34	18 8	0 9	9 25	2 25	5 26	0 46	0 48	0 35	12 38	4 59	19 2	19 15	22 50	15 21	6 35
T 8	4 54	23 37	1 31	4 0	0 9	6 57	0 57	19 32	0 35	18 5	0 9	9 24	2 26	5 25	0 46	0 48	0 35	12 38	4 59	19 2	19 14	22 48	15 20	6 35
W 9	4 32	25 42	2 38	4 42	0 0	7 26	0 55	19 23	0 35	18 2	0 8	9 23	2 26	5 23	0 46	0 47	0 35	12 38	4 59	19 2	19 13	22 47	15 19	6 36
T 10	4 10	26 13	3 36	5 24	0s 9	7 55	0 52	19 14	0 36	17 59	0 8	9 22	2 26	5 22	0 46	0 46	0 35	12 37	4 59	19 1	19 13	22 46	15 18	6 36
F 11	3 48	24 58	4 23	6 5	0 18	8 23	0 50	19 4	0 37	17 56	0 8	9 21	2 26	5 21	0 46	0 46	0 35	12 37	4 59	19 0	19 12	22 44	15 17	6 36
S 12	3 25	22 0	4 53	6 45	0 28	8 51	0 47	18 55	0 38	17 53	0 8	9 20	2 26	5 19	0 46	0 45	0 35	12 37	4 59	18 59	19 11	22 43	15 17	6 37
S 13	3 3	17 34	5 3	7 25	0 38	9 19	0 44	18 46	0 39	17 51	0 8	9 18	2 27	5 18	0 46	0 45	0 35	12 36	4 59	18 57	19 11	22 41	15 16	6 37
M14	2 41	12 2	4 53	8 4	0 48	9 47	0 42	18 36	0 39	17 48	0 8	9 17	2 27	5 16	0 46	0 44	0 35	12 36	4 59	18 55	19 10	22 40	15 15	6 38
T 15	2 18	5 52	4 24	8 42	0 58	10 15	0 39	18 26	0 40	17 45	0 8	9 16	2 27	5 15	0 46	0 43	0 35	12 36	4 59	18 52	19 9	22 38	15 14	6 38
W16	1 56	0s32	3 37	9 19	1 8	10 43	0 36	18 16	0 41	17 42	0 8	9 15	2 27	5 13	0 46	0 43	0 35	12 36	4 59	18 51	19 8	22 37	15 13	6 39
T 17	1 33	6 46	2 38	9 56	1 18	11 10	0 33	18 6	0 42	17 39	0 8	9 13	2 27	5 12	0 46	0 42	0 35	12 35	4 59	18 49	19 8	22 35	15 12	6 39
F 18	1 11	12 30	1 31	10 31	1 28	11 37	0 30	17 56	0 43	17 36	0 8	9 12	2 28	5 11	0 46	0 41	0 35	12 35	4 59	18 48	19 7	22 34	15 11	6 40
S 19	0 48	17 27	0 22	11 5	1 39	12 4	0 27	17 46	0 43	17 33	0 8	9 11	2 28	5 9	0 46	0 41	0 35	12 35	4 59	18 48	19 6	22 32	15 10	6 40
S 20	0 25	21 26	0s47	11 39	1 49	12 30	0 24	17 35	0 44	17 30	0 8	9 9	2 28	5 8	0 46	0 40	0 35	12 34	5 0	18 48	19 5	22 31	15 9	6 41
M21	0 3	24 18	1 52	12 11	2 0	12 57	0 21	17 25	0 45	17 27	0 7	9 8	2 28	5 6	0 46	0 39	0 35	12 34	5 0	18 48	19 5	22 29	15 9	6 42
T 22	0s20	25 56	2 50	12 43	2 10	13 23	0 17	17 14	0 46	17 25	0 7	9 7	2 28	5 5	0 46	0 39	0 35	12 34	5 0	18 48	19 4	22 27	15 8	6 42
W23	0 42	26 19	3 40	13 13	2 20	13 48	0 14	17 4	0 47	17 22	0 7	9 5	2 28	5 4	0 46	0 38	0 35	12 33	5 0	18 48	19 3	22 26	15 7	6 43
T 24	1 5	25 29	4 19	13 42	2 31	14 14	0 11	16 53	0 47	17 19	0 7	9 4	2 29	5 2	0 46	0 37	0 35	12 33	5 0	18 48	19 3	22 24	15 6	6 43
F 25	1 28	23 30	4 47	14 10	2 41	14 39	0 7	16 42	0 48	17 16	0 7	9 2	2 29	5 1	0 46	0 37	0 35	12 33	5 0	18 47	19 2	22 23	15 5	6 44
S 26	1 50	20 30	5 3	14 36	2 51	15 4	0 4	16 31	0 49	17 13	0 7	9 1	2 29	4 59	0 46	0 36	0 35	12 33	5 0	18 45	19 1	22 21	15 4	6 44
S 27	2 13	16 38	5 6	15 1	3 1	15 28	0 1	16 20	0 50	17 10	0 7	8 59	2 29	4 58	0 46	0 36	0 35	12 32	5 0	18 43	19 0	22 20	15 3	6 45
M28	2 35	12 4	4 55	15 25	3 11	15 53	0s 3	16 9	0 51	17 8	0 7	8 58	2 29	4 57	0 46	0 35	0 35	12 32	5 0	18 41	19 0	22 18	15 2	6 45
T 29	2 58	6 58	4 31	15 47	3 20	16 16	0 6	15 57	0 52	17 5	0 7	8 56	2 29	4 55	0 46	0 34	0 35	12 32	5 0	18 39	18 59	22 17	15 2	6 46
W30	3s20	1s30	3s53	16s 7	3s29	16s40	0s10	15n46	0n52	17n 2	0s 7	8n55	2s29	4n54	0n46	0n34	0s35	12n31	5s 0	18n37	18n58	22s15	15n 1	6s46

Julian Day Number = 3418219.5, Delta T = 06h20m07s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 61°55'21, Lahiri = 61°02'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 39	9♎29'31	17♈55	4♏58	17♏33	19♌37	11♌28	29°R45	19♍19	2°R46	10♌35	24°R21	25♉52	10♒10	19♋27	T 1
F 2	0 46 35	10°27'17	0♉46	5°24	18°44	20°16	11°39	29♈41	19°22	2♈45	10°35	24♉17	25°49	10°17	19°29	F 2
S 3	0 50 32	11°25'04	13°48	5°46	19°54	20°56	11°49	29°36	19°26	2°43	10°36	24°15	25°46	10°24	19°31	S 3
S 4	0 54 28	12°22'53	27° 2	6° 2	21° 4	21°35	11°58	29°32	19°29	2°42	10°37	24°D14	25°42	10°30	19°33	S 4
M 5	0 58 25	13°20'44	10♊28	6°14	22°14	22°15	12° 8	29°28	19°33	2°40	10°38	24°15	25°39	10°37	19°35	M 5
T 6	1 2 21	14°18'35	24° 7	6°20	23°24	22°54	12°18	29°24	19°36	2°38	10°39	24°16	25°36	10°44	19°36	T 6
W 7	1 6 18	15°16'29	7♋58	6°R21	24°34	23°33	12°28	29°19	19°40	2°37	10°39	24°17	25°33	10°50	19°38	W 7
T 8	1 10 14	16°14'24	22° 3	6°16	25°44	24°12	12°37	29°15	19°43	2°35	10°40	24°R17	25°30	10°57	19°40	T 8
F 9	1 14 11	17°12'21	6♌19	6° 5	26°53	24°51	12°46	29°10	19°46	2°34	10°41	24°16	25°27	11° 4	19°41	F 9
S 10	1 18 8	18°10'19	20°44	5°48	28° 3	25°30	12°56	29° 6	19°50	2°32	10°41	24°13	25°23	11°11	19°42	S 10
S 11	1 22 4	19° 8'19	5♍15	5°25	29°13	26° 9	13° 5	29° 2	19°53	2°30	10°42	24° 9	25°20	11°17	19°44	S 11
M12	1 26 1	20° 6'21	19°45	4°56	0♐22	26°48	13°14	28°57	19°56	2°29	10°43	24° 4	25°17	11°24	19°45	M12
T 13	1 29 57	21° 4'24	4♎10	4°21	1°32	27°26	13°23	28°53	20° 0	2°27	10°43	23°59	25°14	11°31	19°46	T 13
W14	1 33 54	22° 2'29	18°23	3°40	2°41	28° 5	13°32	28°48	20° 3	2°26	10°44	23°55	25°11	11°37	19°47	W14
T 15	1 37 50	23° 0'35	2♏19	2°54	3°50	28°43	13°40	28°44	20° 6	2°24	10°44	23°51	25° 8	11°44	19°48	T 15
F 16	1 41 47	23°58'43	15°54	2° 3	5° 0	29°22	13°49	28°39	20° 9	2°23	10°45	23°50	25° 4	11°51	19°49	F 16
S 17	1 45 43	24°56'52	29° 8	1° 9	6° 9	0♑ 0	13°57	28°34	20°13	2°21	10°46	23°D50	25° 1	11°58	19°50	S 17
S 18	1 49 40	25°55'02	11♐59	0°12	7°18	0°38	14° 5	28°30	20°16	2°20	10°46	23°51	24°58	12° 4	19°51	S 18
M19	1 53 37	26°53'14	24°31	29♎13	8°27	1°17	14°13	28°25	20°19	2°18	10°47	23°52	24°55	12°11	19°52	M19
T 20	1 57 33	27°51'28	6♑47	28°13	9°35	1°55	14°21	28°21	20°22	2°17	10°47	23°54	24°52	12°18	19°52	T 20
W21	2 1 30	28°49'42	18°50	27°14	10°44	2°33	14°29	28°16	20°25	2°16	10°47	23°55	24°48	12°24	19°53	W21
T 22	2 5 26	29°47'58	0♒46	26°18	11°53	3°10	14°37	28°12	20°28	2°14	10°48	23°R56	24°45	12°31	19°53	T 22
F 23	2 9 23	0♏46'15	12°39	25°24	13° 1	3°48	14°45	28° 7	20°31	2°13	10°48	23°55	24°42	12°38	19°54	F 23
S 24	2 13 19	1°44'34	24°34	24°36	14°10	4°26	14°52	28° 2	20°34	2°11	10°49	23°53	24°39	12°45	19°54	S 24
S 25	2 17 16	2°42'54	6♓34	23°53	15°18	5° 3	14°59	27°58	20°37	2°10	10°49	23°51	24°36	12°51	19°54	S 25
M26	2 21 12	3°41'15	18°45	23°18	16°27	5°41	15° 6	27°53	20°40	2° 9	10°49	23°48	24°33	12°58	19°54	M26
T 27	2 25 9	4°39'38	1♈ 8	22°51	17°35	6°18	15°13	27°49	20°43	2° 7	10°50	23°45	24°29	13° 5	19°55	T 27
W28	2 29 5	5°38'03	13°47	22°32	18°43	6°55	15°20	27°44	20°46	2° 6	10°50	23°42	24°26	13°12	19°R55	W28
T 29	2 33 2	6°36'29	26°41	22°D22	19°51	7°33	15°27	27°40	20°49	2° 5	10°50	23°40	24°23	13°18	19°54	T 29
F 30	2 36 59	7°34'56	9♉51	22°23	20°58	8°10	15°33	27°35	20°52	2° 4	10°51	23°39	24°20	13°25	19°54	F 30
S 31	2 40 55	8♏33'26	23♉17	22♎32	22♐ 6	8♍47	15♌40	27♈31	20♍54	2♈ 2	10♌51	23°D38	24♉17	13♒32	19♋54	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s43	4n 6	3s 3	16s25	3s38	17s 3	0s14	15n34	0n53	17n 0	0s 7	8n53	2s30	4n53	0n46	0n33	0s35	12n31	5s 0	18n36	18n57	22s13	15n 0	6s47
F 2	4 5	9 39	2 3	16 42	3 46	17 26	0 17	15 23	0 54	16 57	0 7	8 52	2 30	4 51	0 46	0 32	0 35	12 31	5 0	18 35	18 57	22 12	14 59	6 48
S 3	4 27	14 52	0 56	16 56	3 54	17 48	0 21	15 11	0 55	16 54	0 7	8 50	2 30	4 50	0 46	0 32	0 35	12 31	5 0	18 34	18 56	22 10	14 58	6 48
S 4	4 50	19 28	0n15	17 9	4 1	18 10	0 24	14 59	0 56	16 52	0 6	8 49	2 30	4 49	0 46	0 31	0 35	12 30	5 0	18 34	18 55	22 9	14 58	6 49
M 5	5 12	23 8	1 27	17 19	4 8	18 32	0 28	14 48	0 56	16 49	0 6	8 47	2 30	4 47	0 46	0 30	0 35	12 30	5 0	18 34	18 54	22 7	14 57	6 49
T 6	5 34	25 33	2 35	17 27	4 14	18 53	0 32	14 36	0 57	16 46	0 6	8 46	2 30	4 46	0 46	0 30	0 35	12 30	5 0	18 35	18 54	22 5	14 56	6 50
W 7	5 56	26 27	3 35	17 32	4 19	19 14	0 36	14 24	0 58	16 44	0 6	8 44	2 30	4 45	0 46	0 29	0 35	12 30	5 0	18 35	18 53	22 4	14 55	6 50
T 8	6 18	25 40	4 23	17 34	4 23	19 34	0 39	14 12	0 59	16 41	0 6	8 42	2 30	4 43	0 46	0 29	0 35	12 29	5 0	18 35	18 52	22 2	14 54	6 51
F 9	6 40	23 13	4 56	17 33	4 26	19 54	0 43	14 0	1 0	16 39	0 6	8 41	2 30	4 42	0 46	0 28	0 35	12 29	5 0	18 35	18 51	22 0	14 54	6 52
S 10	7 2	19 17	5 10	17 29	4 28	20 13	0 47	13 48	1 0	16 36	0 6	8 39	2 30	4 41	0 46	0 27	0 35	12 29	5 0	18 34	18 51	21 59	14 53	6 52
S 11	7 24	14 12	5 5	17 22	4 28	20 32	0 51	13 35	1 1	16 34	0 6	8 38	2 31	4 40	0 46	0 27	0 35	12 29	5 0	18 33	18 50	21 57	14 52	6 53
M12	7 45	8 18	4 40	17 11	4 27	20 50	0 55	13 23	1 2	16 31	0 6	8 36	2 31	4 38	0 46	0 26	0 35	12 29	5 1	18 32	18 49	21 55	14 51	6 53
T 13	8 7	2 1	3 58	16 57	4 24	21 8	0 59	13 11	1 3	16 29	0 6	8 34	2 31	4 37	0 46	0 25	0 35	12 28	5 1	18 30	18 48	21 54	14 51	6 54
W14	8 28	4s18	3 1	16 39	4 20	21 26	1 2	12 58	1 4	16 26	0 6	8 33	2 31	4 36	0 46	0 25	0 35	12 28	5 1	18 29	18 48	21 52	14 50	6 55
T 15	8 49	10 18	1 55	16 17	4 14	21 43	1 6	12 46	1 5	16 24	0 6	8 31	2 31	4 35	0 46	0 24	0 35	12 28	5 1	18 29	18 47	21 50	14 49	6 55
F 16	9 11	15 41	0 43	15 53	4 6	21 59	1 10	12 33	1 5	16 22	0 5	8 29	2 31	4 33	0 46	0 24	0 35	12 28	5 1	18 28	18 46	21 49	14 48	6 56
S 17	9 32	20 9	0s29	15 25	3 57	22 15	1 14	12 21	1 6	16 20	0 5	8 28	2 31	4 32	0 46	0 23	0 35	12 28	5 1	18 28	18 45	21 47	14 48	6 56
S 18	9 53	23 32	1 38	14 54	3 45	22 30	1 18	12 8	1 7	16 17	0 5	8 26	2 31	4 31	0 46	0 22	0 35	12 27	5 1	18 28	18 45	21 45	14 47	6 57
M19	10 13	25 40	2 40	14 21	3 32	22 45	1 22	11 56	1 8	16 15	0 5	8 24	2 31	4 30	0 46	0 22	0 35	12 27	5 1	18 29	18 44	21 44	14 46	6 57
T 20	10 34	26 30	3 34	13 46	3 17	23 0	1 26	11 43	1 9	16 13	0 5	8 23	2 31	4 29	0 46	0 21	0 35	12 27	5 1	18 29	18 43	21 42	14 46	6 58
W21	10 54	26 3	4 17	13 9	3 0	23 13	1 29	11 30	1 9	16 11	0 5	8 21	2 31	4 27	0 46	0 21	0 35	12 27	5 1	18 30	18 42	21 40	14 45	6 59
T 22	11 15	24 25	4 49	12 32	2 42	23 26	1 33	11 18	1 10	16 9	0 5	8 20	2 31	4 26	0 46	0 20	0 35	12 27	5 1	18 30	18 42	21 38	14 44	6 59
F 23	11 35	21 42	5 8	11 55	2 23	23 39	1 37	11 5	1 11	16 6	0 5	8 18	2 31	4 25	0 46	0 20	0 35	12 26	5 1	18 29	18 41	21 37	14 44	7 0
S 24	11 55	18 6	5 14	11 19	2 4	23 51	1 41	10 52	1 12	16 4	0 5	8 16	2 31	4 24	0 46	0 19	0 35	12 26	5 1	18 29	18 40	21 35	14 43	7 0
S 25	12 15	13 44	5 7	10 45	1 44	24 3	1 45	10 39	1 13	16 2	0 5	8 15	2 31	4 23	0 46	0 19	0 35	12 26	5 1	18 28	18 39	21 33	14 42	7 1
M26	12 34	8 46	4 45	10 14	1 24	24 14	1 48	10 27	1 14	16 0	0 5	8 13	2 31	4 22	0 46	0 18	0 35	12 26	5 1	18 28	18 39	21 31	14 42	7 2
T 27	12 54	3 23	4 10	9 45	1 4	24 24	1 52	10 14	1 14	15 58	0 4	8 12	2 31	4 21	0 46	0 18	0 35	12 26	5 1	18 27	18 38	21 30	14 41	7 2
W28	13 13	2n15	3 22	9 20	0 44	24 34	1 56	10 1	1 15	15 57	0 4	8 10	2 31	4 19	0 46	0 17	0 35	12 26	5 2	18 26	18 37	21 28	14 41	7 3
T 29	13 32	7 55	2 23	8 59	0 25	24 43	2 0	9 48	1 16	15 55	0 4	8 9	2 31	4 18	0 47	0 17	0 35	12 26	5 2	18 26	18 36	21 26	14 40	7 3
F 30	13 51	13 22	1 15	8 42	0 7	24 51	2 3	9 35	1 17	15 53	0 4	8 7	2 31	4 17	0 47	0 16	0 35	12 25	5 2	18 25	18 35	21 24	14 39	7 4
S 31	14s10	18n18	0s 2	8s29	0n11	24s59	2s 7	9n22	1n18	15n51	0s 4	8n 5	2s31	4n16	0n47	0n16	0s35	12n25	5s 2	18n25	18n35	21s23	14n39	7s 5

Julian Day Number = 3418249.5, Delta T = 06h20m08s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°55'25, Lahiri = 61°02'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 52	9♏31'57	6♊56	22♎52	23♐13	9♍24	15♌46	27°R26	20♍57	2°R 1	10♌51	23♉39	24♉14	13♒38	19°R54	S 1
M 2	2 48 48	10°30'31	20°46	23°20	24°21	10° 0	15°52	27♈22	21° 0	2♈ 0	10°51	23°39	24°10	13°45	19♋53	M 2
T 3	2 52 45	11°29'06	4♋46	23°58	25°28	10°37	15°58	27°18	21° 3	1°59	10°51	23°40	24° 7	13°52	19°53	T 3
W 4	2 56 41	12°27'43	18°52	24°45	26°35	11°14	16° 4	27°13	21° 5	1°58	10°51	23°41	24° 4	13°59	19°52	W 4
T 5	3 0 38	13°26'23	3♌ 3	25°39	27°42	11°50	16° 9	27° 9	21° 8	1°56	10°52	23°42	24° 1	14° 5	19°52	T 5
F 6	3 4 34	14°25'04	17°17	26°41	28°49	12°26	16°15	27° 5	21°10	1°55	10°52	23°R42	23°58	14°12	19°51	F 6
S 7	3 8 31	15°23'48	1♍29	27°50	29°56	13° 3	16°20	27° 0	21°13	1°54	10°52	23°42	23°54	14°19	19°50	S 7
S 8	3 12 28	16°22'34	15°39	29° 5	1♎ 3	13°39	16°25	26°56	21°15	1°53	10°52	23°41	23°51	14°25	19°49	S 8
M 9	3 16 24	17°21'21	29°44	0♏26	2° 9	14°15	16°30	26°52	21°18	1°52	10°52	23°40	23°48	14°32	19°49	M 9
T 10	3 20 21	18°20'11	13♎40	1°51	3°15	14°51	16°35	26°48	21°20	1°51	10°R52	23°40	23°45	14°39	19°48	T 10
W11	3 24 17	19°19'03	27°26	3°21	4°21	15°27	16°39	26°44	21°23	1°50	10°52	23°39	23°42	14°46	19°46	W11
T 12	3 28 14	20°17'57	10♏57	4°54	5°27	16° 2	16°44	26°40	21°25	1°49	10°52	23°39	23°39	14°52	19°45	T 12
F 13	3 32 10	21°16'52	24°14	6°30	6°33	16°38	16°48	26°36	21°27	1°48	10°52	23°D39	23°35	14°59	19°44	F 13
S 14	3 36 7	22°15'50	7♐14	8° 8	7°39	17°13	16°52	26°32	21°29	1°47	10°52	23°39	23°32	15° 6	19°43	S 14
S 15	3 40 3	23°14'50	19°58	9°49	8°44	17°49	16°56	26°28	21°32	1°46	10°51	23°R39	23°29	15°12	19°41	S 15
M16	3 44 0	24°13'51	2♎25	11°31	9°50	18°24	16°59	26°24	21°34	1°46	10°51	23°39	23°26	15°19	19°40	M16
T 17	3 47 57	25°12'54	14°40	13°14	10°55	18°59	17° 3	26°21	21°36	1°45	10°51	23°39	23°23	15°26	19°38	T 17
W18	3 51 53	26°11'58	26°43	14°58	12° 0	19°34	17° 6	26°17	21°38	1°44	10°51	23°39	23°20	15°33	19°37	W18
T 19	3 55 50	27°11'05	8♒39	16°42	13° 4	20° 9	17° 9	26°14	21°40	1°43	10°51	23°38	23°16	15°39	19°35	T 19
F 20	3 59 46	28°10'13	20°31	18°27	14° 9	20°44	17°12	26°10	21°42	1°42	10°51	23°38	23°13	15°46	19°33	F 20
S 21	4 3 43	29° 9'22	2♓26	20°12	15°13	21°18	17°15	26° 7	21°44	1°42	10°50	23°D38	23°10	15°53	19°32	S 21
S 22	4 7 39	0♐ 8'33	14°26	21°58	16°17	21°53	17°17	26° 3	21°46	1°41	10°50	23°38	23° 7	16° 0	19°30	S 22
M23	4 11 36	1° 7'46	26°36	23°43	17°21	22°27	17°20	26° 0	21°47	1°40	10°50	23°39	23° 4	16° 6	19°28	M23
T 24	4 15 32	2° 7'00	9♈ 1	25°27	18°24	23° 1	17°22	25°57	21°49	1°40	10°49	23°40	23° 0	16°13	19°26	T 24
W25	4 19 29	3° 6'16	21°45	27°12	19°28	23°35	17°24	25°53	21°51	1°39	10°49	23°41	22°57	16°20	19°24	W25
T 26	4 23 26	4° 5'34	4♉49	28°56	20°31	24° 9	17°26	25°50	21°53	1°39	10°49	23°41	22°54	16°26	19°22	T 26
F 27	4 27 22	5° 4'53	18°15	0♐39	21°33	24°43	17°27	25°47	21°54	1°38	10°48	23°R42	22°51	16°33	19°19	F 27
S 28	4 31 19	6° 4'15	2♊ 1	2°22	22°36	25°16	17°29	25°44	21°56	1°38	10°48	23°42	22°48	16°40	19°17	S 28
S 29	4 35 15	7° 3'38	16° 6	4° 5	23°38	25°50	17°30	25°41	21°57	1°37	10°48	23°41	22°45	16°47	19°15	S 29
M30	4 39 12	8♐ 3'03	0♋26	5♐47	24♎40	26♍23	17♌31	25♈39	21♍59	1♈37	10♌47	23♉40	22♉41	16♒53	19♋12	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	22n22	1n13	8s21	0n27	25s 6	2s10	9n 9	1n19	15n49	0s 4	8n 4	2s31	4n15	0n47	0n15	0s35	12n25	5s 2	18n25	18n34	21s21	14n38	7s 5
M 2	14 46	25 12	2 24	8 18	0 41	25 13	2 14	8 56	1 19	15 48	0 4	8 2	2 31	4 14	0 47	0 15	0 35	12 25	5 2	18 26	18 33	21 19	14 38	7 6
T 3	15 4	26 29	3 28	8 19	0 55	25 19	2 17	8 43	1 20	15 46	0 4	8 1	2 31	4 13	0 47	0 14	0 35	12 25	5 2	18 26	18 32	21 17	14 37	7 6
W 4	15 22	26 5	4 20	8 25	1 7	25 25	2 21	8 30	1 21	15 45	0 4	7 59	2 31	4 12	0 47	0 14	0 35	12 25	5 2	18 26	18 32	21 15	14 37	7 7
T 5	15 39	24 0	4 56	8 34	1 18	25 29	2 24	8 18	1 22	15 43	0 4	7 58	2 31	4 11	0 47	0 13	0 35	12 25	5 2	18 26	18 31	21 14	14 36	7 8
F 6	15 57	20 26	5 14	8 48	1 27	25 34	2 28	8 5	1 23	15 41	0 4	7 56	2 31	4 10	0 47	0 13	0 35	12 25	5 2	18 26	18 30	21 12	14 36	7 8
S 7	16 14	15 41	5 14	9 5	1 35	25 37	2 31	7 52	1 24	15 40	0 3	7 55	2 31	4 9	0 47	0 12	0 35	12 25	5 2	18 26	18 29	21 10	14 35	7 9
S 8	16 30	10 6	4 54	9 25	1 42	25 40	2 34	7 39	1 24	15 39	0 3	7 54	2 31	4 8	0 47	0 12	0 35	12 25	5 2	18 26	18 29	21 8	14 35	7 9
M 9	16 47	4 2	4 16	9 48	1 47	25 42	2 37	7 26	1 25	15 37	0 3	7 52	2 31	4 7	0 47	0 12	0 35	12 24	5 2	18 26	18 28	21 6	14 34	7 10
T 10	17 3	2s11	3 24	10 13	1 51	25 44	2 40	7 13	1 26	15 36	0 3	7 51	2 30	4 7	0 47	0 11	0 35	12 24	5 2	18 26	18 27	21 4	14 34	7 10
W11	17 19	8 14	2 20	10 40	1 54	25 45	2 43	7 0	1 27	15 35	0 3	7 50	2 30	4 6	0 47	0 11	0 35	12 24	5 2	18 26	18 26	21 3	14 34	7 11
T 12	17 34	13 48	1 10	11 9	1 56	25 46	2 46	6 47	1 28	15 33	0 3	7 48	2 30	4 5	0 47	0 10	0 35	12 24	5 2	18 26	18 25	21 1	14 33	7 12
F 13	17 50	18 37	0s 3	11 40	1 56	25 46	2 49	6 34	1 29	15 32	0 3	7 47	2 30	4 4	0 47	0 10	0 35	12 24	5 3	18 26	18 25	20 59	14 33	7 12
S 14	18 5	22 27	1 15	12 11	1 56	25 45	2 52	6 21	1 30	15 31	0 3	7 46	2 30	4 3	0 47	0 10	0 35	12 24	5 3	18 26	18 24	20 57	14 32	7 13
S 15	18 20	25 4	2 21	12 43	1 55	25 44	2 55	6 9	1 30	15 30	0 3	7 44	2 30	4 2	0 47	0 9	0 35	12 24	5 3	18 26	18 23	20 55	14 32	7 13
M16	18 34	26 24	3 19	13 16	1 54	25 42	2 57	5 56	1 31	15 29	0 3	7 43	2 30	4 2	0 47	0 9	0 35	12 24	5 3	18 26	18 22	20 53	14 32	7 14
T 17	18 48	26 24	4 7	13 49	1 51	25 39	3 0	5 43	1 32	15 28	0 2	7 42	2 30	4 1	0 47	0 9	0 35	12 24	5 3	18 26	18 22	20 51	14 31	7 14
W18	19 2	25 9	4 43	14 22	1 48	25 36	3 2	5 30	1 33	15 27	0 2	7 41	2 30	4 0	0 47	0 9	0 35	12 24	5 3	18 25	18 21	20 49	14 31	7 15
T 19	19 15	22 46	5 6	14 55	1 45	25 32	3 5	5 18	1 34	15 27	0 2	7 39	2 30	3 59	0 47	0 8	0 35	12 24	5 3	18 25	18 20	20 48	14 31	7 15
F 20	19 29	19 27	5 16	15 28	1 41	25 28	3 7	5 5	1 35	15 26	0 2	7 38	2 29	3 59	0 47	0 8	0 35	12 24	5 3	18 25	18 19	20 46	14 30	7 16
S 21	19 41	15 20	5 13	16 0	1 36	25 23	3 9	4 52	1 36	15 25	0 2	7 37	2 29	3 58	0 47	0 8	0 35	12 24	5 3	18 25	18 18	20 44	14 30	7 16
S 22	19 54	10 37	4 56	16 32	1 31	25 18	3 11	4 40	1 37	15 24	0 2	7 36	2 29	3 57	0 47	0 7	0 35	12 24	5 3	18 25	18 18	20 42	14 30	7 17
M23	20 6	5 25	4 26	17 3	1 26	25 11	3 13	4 27	1 37	15 24	0 2	7 35	2 29	3 56	0 47	0 7	0 35	12 24	5 3	18 26	18 17	20 40	14 30	7 17
T 24	20 18	0n 6	3 43	17 34	1 20	25 5	3 15	4 15	1 38	15 23	0 2	7 34	2 29	3 56	0 47	0 7	0 35	12 24	5 3	18 26	18 16	20 38	14 29	7 18
W25	20 29	5 46	2 48	18 3	1 14	24 58	3 17	4 2	1 39	15 23	0 2	7 33	2 29	3 55	0 48	0 7	0 35	12 24	5 3	18 26	18 15	20 36	14 29	7 18
T 26	20 40	11 20	1 43	18 32	1 8	24 50	3 18	3 50	1 40	15 22	0 2	7 32	2 29	3 55	0 48	0 7	0 35	12 24	5 3	18 26	18 14	20 34	14 29	7 19
F 27	20 51	16 32	0 30	19 0	1 2	24 42	3 20	3 37	1 41	15 22	0 1	7 31	2 28	3 54	0 48	0 6	0 35	12 24	5 3	18 26	18 14	20 32	14 29	7 19
S 28	21 1	21 2	0n46	19 27	0 55	24 33	3 21	3 25	1 42	15 22	0 1	7 30	2 28	3 53	0 48	0 6	0 35	12 24	5 3	18 26	18 13	20 30	14 29	7 20
S 29	21 11	24 24	2 1	19 52	0 49	24 24	3 22	3 13	1 43	15 21	0 1	7 29	2 28	3 53	0 48	0 6	0 35	12 24	5 3	18 26	18 12	20 28	14 29	7 20
M30	21s21	26n16	3n 9	20s17	0n42	24s14	3s24	3n 0	1n44	15n21	0s 1	7n29	2s28	3n52	0n48	0n 6	0s35	12n24	5s 4	18n26	18n11	20s26	14n28	7s21

Julian Day Number = 3418280.5, Delta T = 06h20m10s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 61°55'30, Lahiri = 61°02'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4646

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 8	9♐ 2'31	14♋54	7♐28	25♑41	26♍56	17♌32	25°R36	22♍ 0	1°R36	10°R47	23°R38	22♉38	17♒ 0	19°R10	T 1
W 2	4 47 5	10° 2'00	29°26	9° 9	26°43	27°30	17°32	25♈33	22° 2	1♈36	10♌46	23♉36	22°35	17° 7	19♋ 7	W 2
T 3	4 51 1	11° 1'31	13♌55	10°49	27°44	28° 2	17°33	25°31	22° 3	1°36	10°46	23°34	22°32	17°13	19° 5	T 3
F 4	4 54 58	12° 1'05	28°17	12°29	28°44	28°35	17°R33	25°28	22° 4	1°35	10°45	23°32	22°29	17°20	19° 2	F 4
S 5	4 58 55	13° 0'40	12♍29	14° 8	29°44	29° 8	17°33	25°26	22° 6	1°35	10°45	23°D32	22°26	17°27	18°59	S 5
S 6	5 2 51	14° 0'18	26°29	15°46	0♒44	29°40	17°33	25°24	22° 7	1°35	10°44	23°32	22°22	17°34	18°57	S 6
M 7	5 6 48	14°59'58	10♎15	17°24	1°44	0♎13	17°32	25°22	22° 8	1°35	10°43	23°34	22°19	17°40	18°54	M 7
T 8	5 10 44	15°59'40	23°47	19° 2	2°43	0°45	17°32	25°20	22° 9	1°35	10°43	23°35	22°16	17°47	18°51	T 8
W 9	5 14 41	16°59'24	7♏ 7	20°39	3°42	1°17	17°31	25°18	22°10	1°34	10°42	23°36	22°13	17°54	18°48	W 9
T 10	5 18 37	17°59'10	20°13	22°15	4°40	1°48	17°30	25°16	22°11	1°34	10°42	23°R37	22°10	18° 1	18°45	T 10
F 11	5 22 34	18°58'58	3♐ 7	23°51	5°38	2°20	17°29	25°14	22°12	1°34	10°41	23°37	22° 6	18° 7	18°42	F 11
S 12	5 26 30	19°58'49	15°48	25°27	6°35	2°51	17°27	25°12	22°13	1°D34	10°40	23°35	22° 3	18°14	18°39	S 12
S 13	5 30 27	20°58'40	28°18	27° 2	7°32	3°23	17°26	25°11	22°14	1°34	10°40	23°32	22° 0	18°21	18°36	S 13
M14	5 34 24	21°58'34	10♑37	28°36	8°29	3°54	17°24	25° 9	22°14	1°34	10°39	23°28	21°57	18°27	18°32	M14
T 15	5 38 20	22°58'30	22°46	0♑11	9°24	4°25	17°22	25° 8	22°15	1°34	10°38	23°23	21°54	18°34	18°29	T 15
W16	5 42 17	23°58'26	4♒47	1°44	10°20	4°55	17°20	25° 6	22°16	1°34	10°37	23°17	21°51	18°41	18°26	W16
T 17	5 46 13	24°58'25	16°41	3°18	11°15	5°26	17°17	25° 5	22°16	1°35	10°37	23°12	21°47	18°48	18°23	T 17
F 18	5 50 10	25°58'25	28°32	4°51	12° 9	5°56	17°14	25° 4	22°17	1°35	10°36	23° 7	21°44	18°54	18°19	F 18
S 19	5 54 6	26°58'26	10♓25	6°23	13° 3	6°26	17°12	25° 3	22°17	1°35	10°35	23° 4	21°41	19° 1	18°16	S 19
S 20	5 58 3	27°58'29	22°22	7°56	13°56	6°56	17° 9	25° 2	22°18	1°35	10°34	23° 3	21°38	19° 8	18°12	S 20
M21	6 2 0	28°58'33	4♈29	9°28	14°48	7°26	17° 5	25° 2	22°18	1°36	10°33	23°D 3	21°35	19°15	18° 9	M21
T 22	6 5 56	29°58'39	16°50	10°59	15°40	7°55	17° 2	25° 1	22°18	1°36	10°32	23° 4	21°32	19°21	18° 6	T 22
W23	6 9 53	0♑58'46	29°31	12°30	16°31	8°24	16°59	25° 0	22°19	1°36	10°32	23° 6	21°28	19°28	18° 2	W23
T 24	6 13 49	1°58'55	12♉35	14° 1	17°21	8°53	16°55	25° 0	22°19	1°37	10°31	23° 7	21°25	19°35	17°58	T 24
F 25	6 17 46	2°59'05	26° 6	15°32	18°10	9°22	16°51	24°59	22°19	1°37	10°30	23°R 7	21°22	19°41	17°55	F 25
S 26	6 21 42	3°59'16	10♊ 3	17° 2	18°59	9°51	16°47	24°59	22°19	1°37	10°29	23° 6	21°19	19°48	17°51	S 26
S 27	6 25 39	4°59'29	24°25	18°32	19°47	10°19	16°42	24°59	22°R19	1°38	10°28	23° 3	21°16	19°55	17°48	S 27
M28	6 29 35	5°59'44	9♋ 8	20° 2	20°34	10°47	16°38	24°D59	22°19	1°38	10°27	22°58	21°12	20° 2	17°44	M28
T 29	6 33 32	7° 0'00	24° 4	21°31	21°20	11°15	16°33	24°59	22°19	1°39	10°26	22°51	21° 9	20° 8	17°40	T 29
W30	6 37 29	8° 0'17	9♌ 3	23° 0	22° 5	11°43	16°28	24°59	22°19	1°40	10°25	22°44	21° 6	20°15	17°37	W30
T 31	6 41 25	9♑ 0'36	23♌58	24♑28	22♒49	12♎10	16♌23	24♈59	22♍19	1♈40	10♌24	22♉38	21♉ 3	20♒22	17♋33	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	26n22	4n 6	20s41	0n35	24s 4	3s25	2n48	1n45	15n21	0s 1	7n28	2s28	3n52	0n48	0n 6	0s35	12n25	5s 4	18n25	18n10	20s24	14n28	7s21
W 2	21 39	24 41	4 48	21 3	0 28	23 53	3 25	2 36	1 45	15 21	0 1	7 27	2 28	3 51	0 48	0 6	0 35	12 25	5 4	18 25	18 10	20 22	14 28	7 22
T 3	21 47	21 23	5 11	21 24	0 21	23 42	3 26	2 24	1 46	15 21	0 1	7 26	2 27	3 51	0 48	0 5	0 35	12 25	5 4	18 24	18 9	20 20	14 28	7 22
F 4	21 55	16 49	5 14	21 45	0 14	23 30	3 27	2 12	1 47	15 21	0 1	7 26	2 27	3 50	0 48	0 5	0 35	12 25	5 4	18 24	18 8	20 18	14 28	7 23
S 5	22 3	11 23	4 58	22 4	0 7	23 18	3 27	2 0	1 48	15 21	0 1	7 25	2 27	3 50	0 48	0 5	0 35	12 25	5 4	18 24	18 7	20 16	14 28	7 23
S 6	22 10	5 26	4 25	22 21	0 0	23 5	3 27	1 48	1 49	15 21	0 0	7 24	2 27	3 49	0 48	0 5	0 35	12 25	5 4	18 24	18 6	20 14	14 28	7 23
M 7	22 17	0s41	3 36	22 38	0s 7	22 52	3 27	1 36	1 50	15 22	0 0	7 24	2 27	3 49	0 48	0 5	0 35	12 25	5 4	18 24	18 6	20 12	14 28	7 24
T 8	22 23	6 40	2 37	22 53	0 14	22 39	3 27	1 25	1 51	15 22	0 0	7 23	2 27	3 49	0 48	0 5	0 35	12 25	5 4	18 25	18 5	20 10	14 28	7 24
W 9	22 29	12 17	1 30	23 7	0 21	22 25	3 27	1 13	1 52	15 22	0 0	7 23	2 26	3 48	0 48	0 5	0 35	12 25	5 4	18 25	18 4	20 8	14 28	7 25
T 10	22 34	17 15	0 19	23 20	0 27	22 11	3 27	1 1	1 53	15 23	0n 0	7 22	2 26	3 48	0 48	0 5	0 35	12 25	5 4	18 25	18 3	20 6	14 28	7 25
F 11	22 39	21 20	0s52	23 32	0 34	21 56	3 26	0 50	1 54	15 23	0 0	7 22	2 26	3 48	0 48	0 5	0 35	12 26	5 4	18 25	18 2	20 4	14 28	7 25
S 12	22 44	24 20	1 59	23 42	0 41	21 41	3 25	0 38	1 55	15 24	0 0	7 21	2 26	3 47	0 48	0 5	0 35	12 26	5 4	18 25	18 2	20 2	14 28	7 26
S 13	22 48	26 4	2 59	23 52	0 47	21 26	3 25	0 27	1 56	15 24	0 0	7 21	2 26	3 47	0 48	0 5	0 35	12 26	5 4	18 24	18 1	20 0	14 28	7 26
M14	22 52	26 30	3 49	24 0	0 54	21 10	3 23	0 16	1 57	15 25	0 1	7 20	2 25	3 47	0 48	0 5	0 35	12 26	5 4	18 23	18 0	19 58	14 28	7 26
T 15	22 55	25 38	4 29	24 6	1 0	20 54	3 22	0 4	1 58	15 26	0 1	7 20	2 25	3 47	0 48	0 5	0 35	12 26	5 4	18 22	17 59	19 56	14 28	7 27
W16	22 58	23 35	4 56	24 12	1 6	20 38	3 21	0s 7	1 59	15 26	0 1	7 20	2 25	3 46	0 48	0 5	0 35	12 26	5 4	18 20	17 58	19 54	14 28	7 27
T 17	23 1	20 32	5 10	24 16	1 12	20 21	3 19	0 18	2 0	15 27	0 1	7 20	2 25	3 46	0 49	0 5	0 35	12 27	5 4	18 19	17 58	19 52	14 28	7 27
F 18	23 3	16 40	5 10	24 19	1 18	20 4	3 17	0 29	2 1	15 28	0 1	7 19	2 25	3 46	0 49	0 5	0 35	12 27	5 4	18 18	17 57	19 50	14 28	7 28
S 19	23 4	12 9	4 57	24 21	1 24	19 47	3 15	0 39	2 1	15 29	0 1	7 19	2 24	3 46	0 49	0 5	0 35	12 27	5 4	18 17	17 56	19 48	14 29	7 28
S 20	23 5	7 10	4 32	24 22	1 30	19 29	3 12	0 50	2 2	15 30	0 1	7 19	2 24	3 46	0 49	0 5	0 35	12 27	5 4	18 17	17 55	19 46	14 29	7 28
M21	23 6	1 50	3 54	24 21	1 35	19 12	3 10	1 1	2 3	15 31	0 1	7 19	2 24	3 46	0 49	0 5	0 35	12 27	5 4	18 17	17 54	19 44	14 29	7 29
T 22	23 6	3n41	3 4	24 19	1 40	18 54	3 7	1 11	2 4	15 32	0 2	7 19	2 24	3 46	0 49	0 6	0 35	12 27	5 4	18 17	17 54	19 42	14 29	7 29
W23	23 6	9 12	2 5	24 16	1 45	18 36	3 4	1 22	2 5	15 33	0 2	7 19	2 24	3 46	0 49	0 6	0 35	12 28	5 4	18 17	17 53	19 40	14 29	7 29
T 24	23 6	14 30	0 57	24 12	1 50	18 18	3 1	1 32	2 6	15 35	0 2	7 19	2 23	3 45	0 49	0 6	0 35	12 28	5 4	18 18	17 52	19 38	14 30	7 29
F 25	23 4	19 16	0n16	24 7	1 54	17 59	2 57	1 42	2 7	15 36	0 2	7 19	2 23	3 45	0 49	0 6	0 35	12 28	5 5	18 18	17 51	19 35	14 30	7 29
S 26	23 3	23 8	1 30	24 0	1 59	17 40	2 53	1 52	2 9	15 37	0 2	7 19	2 23	3 45	0 49	0 6	0 35	12 28	5 5	18 17	17 50	19 33	14 30	7 30
S 27	23 1	25 40	2 41	23 52	2 3	17 22	2 49	2 2	2 10	15 39	0 2	7 19	2 23	3 45	0 49	0 6	0 35	12 29	5 5	18 17	17 49	19 31	14 30	7 30
M28	22 58	26 30	3 43	23 43	2 7	17 3	2 45	2 12	2 11	15 40	0 2	7 19	2 22	3 46	0 49	0 7	0 35	12 29	5 5	18 15	17 49	19 29	14 30	7 30
T 29	22 55	25 26	4 30	23 33	2 10	16 44	2 41	2 22	2 12	15 42	0 2	7 20	2 22	3 46	0 49	0 7	0 35	12 29	5 5	18 14	17 48	19 27	14 31	7 30
W30	22 52	22 33	4 59	23 22	2 13	16 25	2 36	2 32	2 13	15 43	0 3	7 20	2 22	3 46	0 49	0 7	0 35	12 29	5 5	18 12	17 47	19 25	14 31	7 30
T 31	22s48	18n11	5n 8	23s10	2s16	16s 6	2s31	2s41	2n14	15n45	0n 3	7n20	2s22	3n46	0n49	0n 7	0s35	12n29	5s 5	18n10	17n46	19s23	14n31	7s31

Julian Day Number = 3418310.5, Delta T = 06h20m11s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 61°55'34, Lahiri = 61°02'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 22	10♑ 0'57	8♍40	25♑56	23♒32	12♎38	16°R18	25♈ 0	22°R19	1♈41	10°R23	22°R32	21♉ 0	20♒28	17°R29	F 1
S 2	6 49 18	11° 1'20	23° 3	27°24	24°14	13° 5	16♌13	25° 0	22♍18	1°41	10♌22	22♉29	20°57	20°35	17♋25	S 2
S 3	6 53 15	12° 1'44	7♎ 5	28°51	24°55	13°31	16° 7	25° 1	22°18	1°42	10°21	22°D27	20°53	20°42	17°22	S 3
M 4	6 57 11	13° 2'10	20°46	0♒17	25°35	13°58	16° 2	25° 1	22°18	1°43	10°20	22°27	20°50	20°49	17°18	M 4
T 5	7 1 8	14° 2'38	4♏ 6	1°43	26°14	14°24	15°56	25° 2	22°17	1°44	10°19	22°28	20°47	20°55	17°14	T 5
W 6	7 5 5	15° 3'07	17° 8	3° 8	26°51	14°50	15°50	25° 3	22°17	1°45	10°18	22°R29	20°44	21° 2	17°10	W 6
T 7	7 9 1	16° 3'39	29°55	4°32	27°27	15°15	15°44	25° 4	22°16	1°45	10°17	22°29	20°41	21° 9	17° 6	T 7
F 8	7 12 58	17° 4'11	12♐29	5°55	28° 2	15°40	15°38	25° 5	22°16	1°46	10°16	22°27	20°38	21°16	17° 3	F 8
S 9	7 16 54	18° 4'45	24°53	7°17	28°35	16° 5	15°31	25° 6	22°15	1°47	10°15	22°22	20°34	21°22	16°59	S 9
S 10	7 20 51	19° 5'21	7♑ 8	8°37	29° 7	16°30	15°25	25° 8	22°14	1°48	10°14	22°15	20°31	21°29	16°55	S 10
M11	7 24 47	20° 5'58	19°16	9°57	29°38	16°54	15°18	25° 9	22°13	1°49	10°12	22° 5	20°28	21°36	16°51	M11
T 12	7 28 44	21° 6'36	1♒18	11°14	0♓ 7	17°18	15°11	25°10	22°13	1°50	10°11	21°53	20°25	21°42	16°47	T 12
W13	7 32 40	22° 7'15	13°14	12°30	0°34	17°42	15° 4	25°12	22°12	1°51	10°10	21°41	20°22	21°49	16°44	W13
T 14	7 36 37	23° 7'55	25° 6	13°43	0°59	18° 6	14°57	25°14	22°11	1°52	10° 9	21°29	20°18	21°56	16°40	T 14
F 15	7 40 34	24° 8'37	6♓57	14°54	1°23	18°29	14°50	25°16	22°10	1°53	10° 8	21°19	20°15	22° 3	16°36	F 15
S 16	7 44 30	25° 9'19	18°48	16° 2	1°45	18°51	14°43	25°18	22° 9	1°54	10° 7	21°10	20°12	22° 9	16°32	S 16
S 17	7 48 27	26°10'02	0♈44	17° 6	2° 5	19°14	14°36	25°20	22° 8	1°56	10° 6	21° 4	20° 9	22°16	16°29	S 17
M18	7 52 23	27°10'45	12°47	18° 6	2°23	19°36	14°28	25°22	22° 7	1°57	10° 4	21° 1	20° 6	22°23	16°25	M18
T 19	7 56 20	28°11'30	25° 4	19° 2	2°39	19°57	14°21	25°24	22° 5	1°58	10° 3	21°D 0	20° 3	22°30	16°21	T 19
W20	8 0 16	29°12'15	7♉38	19°52	2°53	20°18	14°13	25°26	22° 4	1°59	10° 2	21° 0	19°59	22°36	16°18	W20
T 21	8 4 13	0♒13'01	20°35	20°37	3° 4	20°39	14° 5	25°29	22° 3	2° 1	10° 1	21°R 0	19°56	22°43	16°14	T 21
F 22	8 8 10	1°13'48	4♊ 0	21°15	3°14	21° 0	13°58	25°31	22° 2	2° 2	10° 0	21° 0	19°53	22°50	16°10	F 22
S 23	8 12 6	2°14'35	17°54	21°45	3°21	21°20	13°50	25°34	22° 0	2° 3	9°59	20°57	19°50	22°56	16° 7	S 23
S 24	8 16 3	3°15'24	2♋17	22° 7	3°26	21°40	13°42	25°36	21°59	2° 5	9°57	20°52	19°47	23° 3	16° 3	S 24
M25	8 19 59	4°16'12	17° 8	22°20	3°28	21°59	13°34	25°39	21°57	2° 6	9°56	20°44	19°44	23°10	15°59	M25
T 26	8 23 56	5°17'02	2♌17	22°R22	3°R28	22°18	13°26	25°42	21°56	2° 7	9°55	20°33	19°40	23°17	15°56	T 26
W27	8 27 52	6°17'52	17°36	22°14	3°26	22°36	13°18	25°45	21°54	2° 9	9°54	20°22	19°37	23°23	15°52	W27
T 28	8 31 49	7°18'43	2♍53	21°54	3°21	22°54	13°10	25°48	21°53	2°10	9°53	20°11	19°34	23°30	15°49	T 28
F 29	8 35 45	8°19'35	17°56	21°23	3°14	23°12	13° 2	25°51	21°51	2°12	9°51	20° 2	19°31	23°37	15°46	F 29
S 30	8 39 42	9°20'27	2♎38	20°39	3° 4	23°29	12°54	25°55	21°49	2°13	9°50	19°55	19°28	23°43	15°42	S 30
S 31	8 43 39	10♒21'21	16♎53	19♒45	2♓51	23♎46	12♌46	25♈58	21♍48	2♈15	9♌49	19♉51	19♉24	23♒50	15♋39	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s44	12n47	4n56	22s56	2s19	15s46	2s25	2s51	2n15	15n47	0n 3	7n21	2s22	3n46	0n49	0n 8	0s35	12n30	5s 5	18n 9	17n45	19s21	14n32	7s31
S 2	22 39	6 47	4 25	22 42	2 21	15 27	2 20	3 0	2 16	15 48	0 3	7 21	2 21	3 46	0 49	0 8	0 35	12 30	5 5	18 8	17 45	19 18	14 32	7 31
S 3	22 34	0 36	3 39	22 26	2 23	15 8	2 14	3 9	2 17	15 50	0 3	7 21	2 21	3 46	0 49	0 8	0 35	12 30	5 5	18 8	17 44	19 16	14 32	7 31
M 4	22 29	5s29	2 42	22 9	2 24	14 49	2 7	3 18	2 18	15 52	0 3	7 22	2 21	3 46	0 49	0 9	0 35	12 30	5 5	18 8	17 43	19 14	14 33	7 31
T 5	22 23	11 11	1 37	21 52	2 25	14 30	2 1	3 27	2 19	15 54	0 3	7 22	2 21	3 47	0 49	0 9	0 35	12 31	5 5	18 8	17 42	19 12	14 33	7 31
W 6	22 16	16 15	0 29	21 33	2 26	14 10	1 54	3 36	2 20	15 55	0 3	7 23	2 20	3 47	0 49	0 9	0 35	12 31	5 5	18 8	17 41	19 10	14 33	7 31
T 7	22 9	20 30	0s40	21 14	2 26	13 51	1 46	3 45	2 21	15 57	0 4	7 23	2 20	3 47	0 50	0 10	0 35	12 31	5 5	18 8	17 40	19 8	14 34	7 31
F 8	22 2	23 43	1 45	20 53	2 26	13 32	1 39	3 53	2 22	15 59	0 4	7 24	2 20	3 47	0 50	0 10	0 35	12 32	5 5	18 8	17 40	19 6	14 34	7 31
S 9	21 54	25 45	2 44	20 32	2 25	13 13	1 31	4 2	2 23	16 1	0 4	7 25	2 20	3 48	0 50	0 10	0 35	12 32	5 5	18 6	17 39	19 3	14 35	7 31
S 10	21 46	26 30	3 35	20 9	2 23	12 55	1 23	4 10	2 25	16 3	0 4	7 25	2 20	3 48	0 50	0 11	0 35	12 32	5 5	18 5	17 38	19 1	14 35	7 31
M11	21 38	25 57	4 15	19 47	2 21	12 36	1 14	4 18	2 26	16 5	0 4	7 26	2 19	3 48	0 50	0 11	0 35	12 32	5 5	18 2	17 37	18 59	14 35	7 31
T 12	21 29	24 13	4 44	19 23	2 18	12 18	1 5	4 26	2 27	16 8	0 4	7 27	2 19	3 49	0 50	0 11	0 35	12 33	5 5	17 59	17 36	18 57	14 36	7 31
W13	21 19	21 24	5 0	18 59	2 15	11 59	0 56	4 34	2 28	16 10	0 4	7 28	2 19	3 49	0 50	0 12	0 35	12 33	5 5	17 56	17 35	18 55	14 36	7 31
T 14	21 9	17 43	5 2	18 34	2 11	11 41	0 46	4 42	2 29	16 12	0 5	7 28	2 19	3 50	0 50	0 12	0 35	12 33	5 5	17 53	17 35	18 52	14 37	7 31
F 15	20 59	13 22	4 52	18 9	2 6	11 23	0 36	4 49	2 30	16 14	0 5	7 29	2 18	3 50	0 50	0 13	0 35	12 34	5 5	17 50	17 34	18 50	14 37	7 31
S 16	20 48	8 30	4 29	17 43	2 0	11 6	0 25	4 57	2 31	16 16	0 5	7 30	2 18	3 50	0 50	0 13	0 34	12 34	5 5	17 48	17 33	18 48	14 38	7 31
S 17	20 37	3 18	3 54	17 18	1 53	10 49	0 14	5 4	2 33	16 18	0 5	7 31	2 18	3 51	0 50	0 14	0 34	12 34	5 5	17 47	17 32	18 46	14 38	7 31
M18	20 26	2n 5	3 8	16 52	1 46	10 32	0 3	5 11	2 34	16 21	0 5	7 32	2 18	3 51	0 50	0 14	0 34	12 35	5 4	17 46	17 31	18 43	14 39	7 31
T 19	20 14	7 30	2 13	16 27	1 37	10 15	0n 9	5 18	2 35	16 23	0 5	7 33	2 18	3 52	0 50	0 15	0 34	12 35	5 4	17 45	17 30	18 41	14 39	7 31
W20	20 2	12 45	1 10	16 2	1 28	9 59	0 21	5 25	2 36	16 25	0 5	7 34	2 17	3 52	0 50	0 15	0 34	12 35	5 4	17 45	17 30	18 39	14 40	7 31
T 21	19 49	17 37	0 2	15 38	1 17	9 43	0 33	5 31	2 37	16 28	0 5	7 35	2 17	3 53	0 50	0 16	0 34	12 36	5 4	17 46	17 29	18 37	14 40	7 31
F 22	19 36	21 46	1n 8	15 15	1 5	9 28	0 46	5 38	2 38	16 30	0 6	7 36	2 17	3 53	0 50	0 16	0 34	12 36	5 4	17 45	17 28	18 34	14 41	7 31
S 23	19 23	24 51	2 17	14 53	0 52	9 13	0 59	5 44	2 40	16 32	0 6	7 37	2 17	3 54	0 50	0 17	0 34	12 36	5 4	17 45	17 27	18 32	14 41	7 31
S 24	19 9	26 25	3 20	14 32	0 38	8 59	1 12	5 50	2 41	16 35	0 6	7 38	2 16	3 55	0 50	0 17	0 34	12 37	5 4	17 43	17 26	18 30	14 42	7 31
M25	18 55	26 11	4 11	14 14	0 22	8 45	1 26	5 56	2 42	16 37	0 6	7 40	2 16	3 55	0 50	0 18	0 34	12 37	5 4	17 41	17 25	18 28	14 42	7 30
T 26	18 41	24 1	4 46	13 57	0 6	8 32	1 40	6 2	2 43	16 39	0 6	7 41	2 16	3 56	0 50	0 18	0 34	12 37	5 4	17 39	17 25	18 25	14 43	7 30
W27	18 26	20 7	5 0	13 44	0n12	8 19	1 55	6 7	2 45	16 42	0 6	7 42	2 16	3 56	0 50	0 19	0 34	12 38	5 4	17 36	17 24	18 23	14 43	7 30
T 28	18 11	14 52	4 53	13 32	0 30	8 7	2 9	6 13	2 46	16 44	0 6	7 43	2 16	3 57	0 50	0 19	0 34	12 38	5 4	17 33	17 23	18 21	14 44	7 30
F 29	17 56	8 48	4 26	13 24	0 49	7 56	2 24	6 18	2 47	16 47	0 7	7 45	2 15	3 58	0 50	0 20	0 34	12 38	5 4	17 30	17 22	18 19	14 45	7 30
S 30	17 40	2 22	3 42	13 20	1 8	7 45	2 39	6 23	2 48	16 49	0 7	7 46	2 15	3 58	0 50	0 21	0 34	12 39	5 4	17 28	17 21	18 16	14 45	7 30
S 31	17s24	4s 0	2n45	13s18	1n27	7s35	2n55	6s28	2n50	16n51	0n 7	7n48	2s15	3n59	0n50	0n21	0s34	12n39	5s 4	17n27	17n20	18s14	14n46	7s29

Julian Day Number = 3418341.5, Delta T = 06h20m13s
Ecliptic obliquity = 23°06'23, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°55'38, Lahiri = 61°02'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 35	11♒22'16	0♏40	18°R42	2°R36	24♎ 2	12°R37	26♈ 2	21°R46	2♈16	9°R48	19°R49	19♉21	23♒57	15°R35	M 1
T 2	8 51 32	12°23'11	14° 0	17♒29	2♓19	24°17	12♌29	26° 5	21♍44	2°18	9♌47	19♉49	19°18	24° 4	15♋32	T 2
W 3	8 55 28	13°24'07	26°57	16°11	2° 0	24°33	12°21	26° 9	21°42	2°20	9°45	19°49	19°15	24°10	15°29	W 3
T 4	8 59 25	14°25'04	9♐36	14°49	1°38	24°47	12°13	26°12	21°40	2°21	9°44	19°48	19°12	24°17	15°26	T 4
F 5	9 3 21	15°26'02	21°59	13°27	1°14	25° 1	12° 5	26°16	21°38	2°23	9°43	19°45	19° 9	24°24	15°23	F 5
S 6	9 7 18	16°27'01	4♑11	12° 6	0°48	25°15	11°57	26°20	21°36	2°25	9°42	19°38	19° 5	24°31	15°20	S 6
S 7	9 11 15	17°28'00	16°15	10°50	0°19	25°28	11°49	26°24	21°34	2°26	9°41	19°29	19° 2	24°37	15°17	S 7
M 8	9 15 11	18°29'00	28°13	9°40	29♒50	25°41	11°41	26°28	21°32	2°28	9°39	19°17	18°59	24°44	15°14	M 8
T 9	9 19 8	19°30'00	10♒ 8	8°39	29°18	25°53	11°33	26°32	21°30	2°30	9°38	19° 2	18°56	24°51	15°11	T 9
W10	9 23 4	20°31'01	22° 1	7°47	28°45	26° 4	11°25	26°37	21°28	2°32	9°37	18°47	18°53	24°57	15° 8	W10
T 11	9 27 1	21°32'01	3♓53	7° 6	28°11	26°15	11°17	26°41	21°26	2°34	9°36	18°32	18°50	25° 4	15° 5	T 11
F 12	9 30 57	22°33'02	15°45	6°35	27°36	26°25	11° 9	26°45	21°24	2°35	9°35	18°18	18°46	25°11	15° 2	F 12
S 13	9 34 54	23°34'03	27°39	6°14	27° 0	26°35	11° 1	26°50	21°22	2°37	9°34	18° 7	18°43	25°18	14°59	S 13
S 14	9 38 50	24°35'04	9♈38	6° 3	26°24	26°44	10°53	26°54	21°19	2°39	9°32	17°59	18°40	25°24	14°57	S 14
M15	9 42 47	25°36'05	21°43	6°D 2	25°47	26°52	10°46	26°59	21°17	2°41	9°31	17°53	18°37	25°31	14°54	M15
T 16	9 46 44	26°37'06	3♉59	6° 9	25°10	27° 0	10°38	27° 4	21°15	2°43	9°30	17°51	18°34	25°38	14°52	T 16
W17	9 50 40	27°38'06	16°31	6°25	24°34	27° 7	10°31	27° 9	21°13	2°45	9°29	17°D50	18°30	25°44	14°49	W17
T 18	9 54 37	28°39'07	29°22	6°48	23°58	27°13	10°23	27°13	21°10	2°47	9°28	17°R50	18°27	25°51	14°47	T 18
F 19	9 58 33	29°40'07	12♊37	7°18	23°23	27°19	10°16	27°18	21° 8	2°49	9°27	17°50	18°24	25°58	14°44	F 19
S 20	10 2 30	0♓41'07	26°20	7°53	22°48	27°24	10° 9	27°23	21° 6	2°51	9°26	17°48	18°21	26° 5	14°42	S 20
S 21	10 6 26	1°42'07	10♋32	8°34	22°15	27°28	10° 2	27°29	21° 3	2°53	9°25	17°43	18°18	26°11	14°40	S 21
M22	10 10 23	2°43'06	25°12	9°20	21°43	27°32	9°55	27°34	21° 1	2°55	9°23	17°35	18°15	26°18	14°38	M22
T 23	10 14 19	3°44'05	10♌16	10°11	21°13	27°34	9°48	27°39	20°58	2°57	9°22	17°26	18°11	26°25	14°36	T 23
W24	10 18 16	4°45'03	25°34	11° 5	20°45	27°37	9°41	27°44	20°56	2°59	9°21	17°15	18° 8	26°32	14°34	W24
T 25	10 22 13	5°46'01	10♍56	12° 3	20°19	27°38	9°35	27°50	20°53	3° 1	9°20	17° 4	18° 5	26°38	14°32	T 25
F 26	10 26 9	6°46'59	26° 9	13° 4	19°54	27°R39	9°28	27°55	20°51	3° 3	9°19	16°55	18° 2	26°45	14°30	F 26
S 27	10 30 6	7°47'57	11♎ 4	14° 8	19°32	27°39	9°22	28° 1	20°48	3° 5	9°18	16°48	17°59	26°52	14°28	S 27
S 28	10 34 2	8♓48'55	25♎33	15♒14	19♒12	27♎38	9♌16	28♈ 6	20♍46	3♈ 7	9♌17	16♉43	17♉56	26♒58	14♋27	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 8	9s59	1n39	13s20	1n46	7s26	3n10	6s32	2n51	16n54	0n 7	7n49	2s15	4n 0	0n50	0n22	0s34	12n39	5s 4	17n27	17n19	18s12	14n46	7s29
T 2	16 51	15 20	0 31	13 24	2 4	7 18	3 26	6 37	2 52	16 56	0 7	7 50	2 15	4 1	0 51	0 23	0 34	12 40	5 4	17 27	17 19	18 9	14 47	7 29
W 3	16 34	19 49	0s38	13 32	2 21	7 10	3 41	6 41	2 53	16 58	0 7	7 52	2 14	4 1	0 51	0 23	0 34	12 40	5 4	17 27	17 18	18 7	14 47	7 29
T 4	16 17	23 16	1 42	13 41	2 35	7 3	3 57	6 45	2 55	17 1	0 7	7 53	2 14	4 2	0 51	0 24	0 34	12 41	5 4	17 27	17 17	18 5	14 48	7 28
F 5	15 59	25 33	2 41	13 52	2 48	6 57	4 12	6 49	2 56	17 3	0 7	7 55	2 14	4 3	0 51	0 25	0 34	12 41	5 4	17 26	17 16	18 2	14 49	7 28
S 6	15 41	26 33	3 31	14 5	2 58	6 51	4 28	6 53	2 57	17 6	0 8	7 57	2 14	4 4	0 51	0 25	0 34	12 41	5 4	17 24	17 15	18 0	14 49	7 28
S 7	15 23	26 17	4 11	14 18	3 5	6 47	4 43	6 56	2 59	17 8	0 8	7 58	2 14	4 5	0 51	0 26	0 34	12 42	5 4	17 21	17 14	17 58	14 50	7 27
M 8	15 5	24 47	4 39	14 32	3 10	6 43	4 58	6 59	3 0	17 10	0 8	8 0	2 13	4 5	0 51	0 27	0 34	12 42	5 3	17 18	17 13	17 55	14 51	7 27
T 9	14 46	22 12	4 55	14 45	3 12	6 40	5 13	7 2	3 1	17 13	0 8	8 1	2 13	4 6	0 51	0 27	0 34	12 42	5 3	17 14	17 13	17 53	14 51	7 27
W10	14 27	18 41	4 58	14 58	3 12	6 37	5 27	7 5	3 3	17 15	0 8	8 3	2 13	4 7	0 51	0 28	0 34	12 43	5 3	17 10	17 12	17 51	14 52	7 27
T 11	14 8	14 26	4 48	15 10	3 10	6 36	5 41	7 8	3 4	17 17	0 8	8 5	2 13	4 8	0 51	0 29	0 34	12 43	5 3	17 6	17 11	17 48	14 52	7 26
F 12	13 48	9 38	4 26	15 21	3 6	6 35	5 54	7 10	3 5	17 19	0 8	8 6	2 13	4 9	0 51	0 29	0 34	12 44	5 3	17 2	17 10	17 46	14 53	7 26
S 13	13 29	4 28	3 52	15 32	3 1	6 35	6 6	7 12	3 6	17 22	0 8	8 8	2 13	4 10	0 51	0 30	0 34	12 44	5 3	16 59	17 9	17 44	14 54	7 26
S 14	13 9	0n53	3 7	15 41	2 54	6 36	6 18	7 14	3 8	17 24	0 9	8 10	2 12	4 10	0 51	0 31	0 34	12 44	5 3	16 57	17 8	17 41	14 54	7 25
M15	12 49	6 17	2 13	15 48	2 47	6 37	6 30	7 16	3 9	17 26	0 9	8 12	2 12	4 11	0 51	0 32	0 34	12 45	5 3	16 56	17 7	17 39	14 55	7 25
T 16	12 28	11 32	1 13	15 55	2 38	6 39	6 40	7 18	3 10	17 28	0 9	8 14	2 12	4 12	0 51	0 32	0 34	12 45	5 3	16 55	17 7	17 37	14 56	7 24
W17	12 8	16 26	0 7	16 0	2 29	6 41	6 50	7 19	3 12	17 30	0 9	8 16	2 12	4 13	0 51	0 33	0 34	12 45	5 3	16 55	17 6	17 34	14 56	7 24
T 18	11 47	20 43	1n 1	16 4	2 19	6 44	6 59	7 20	3 13	17 32	0 9	8 17	2 12	4 14	0 51	0 34	0 34	12 46	5 3	16 55	17 5	17 32	14 57	7 24
F 19	11 26	24 6	2 7	16 6	2 9	6 48	7 7	7 21	3 14	17 34	0 9	8 19	2 12	4 15	0 51	0 35	0 34	12 46	5 3	16 55	17 4	17 29	14 57	7 23
S 20	11 5	26 12	3 9	16 7	1 59	6 52	7 14	7 21	3 16	17 36	0 9	8 21	2 11	4 16	0 51	0 35	0 34	12 47	5 2	16 54	17 3	17 27	14 58	7 23
S 21	10 43	26 42	4 1	16 7	1 49	6 56	7 21	7 21	3 17	17 38	0 9	8 23	2 11	4 17	0 51	0 36	0 34	12 47	5 2	16 53	17 2	17 25	14 59	7 22
M22	10 22	25 22	4 39	16 5	1 38	7 0	7 26	7 22	3 18	17 40	0 9	8 25	2 11	4 18	0 51	0 37	0 34	12 47	5 2	16 51	17 1	17 22	14 59	7 22
T 23	10 0	22 13	4 59	16 2	1 28	7 5	7 31	7 21	3 19	17 42	0 10	8 27	2 11	4 19	0 51	0 38	0 34	12 48	5 2	16 48	17 1	17 20	15 0	7 22
W24	9 38	17 30	4 58	15 58	1 18	7 10	7 35	7 21	3 21	17 44	0 10	8 29	2 11	4 20	0 51	0 39	0 34	12 48	5 2	16 45	17 0	17 17	15 1	7 21
T 25	9 16	11 37	4 36	15 52	1 7	7 16	7 38	7 20	3 22	17 46	0 10	8 31	2 11	4 21	0 51	0 39	0 34	12 48	5 2	16 42	16 59	17 15	15 1	7 21
F 26	8 54	5 6	3 54	15 45	0 57	7 21	7 40	7 19	3 23	17 48	0 10	8 33	2 10	4 22	0 51	0 40	0 34	12 49	5 2	16 39	16 58	17 13	15 2	7 20
S 27	8 32	1s36	2 57	15 37	0 47	7 26	7 41	7 18	3 24	17 49	0 10	8 35	2 10	4 23	0 51	0 41	0 34	12 49	5 2	16 37	16 57	17 10	15 2	7 20
S 28	8s 9	8s 2	1n50	15s27	0n37	7s32	7n41	7s17	3n25	17n51	0n10	8n37	2s10	4n24	0n51	0n42	0s34	12n50	5s 2	16n36	16n56	17s 8	15n 3	7s19

Julian Day Number = 3418372.5, Delta T = 06h20m14s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°55'43, Lahiri = 61°02'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 37 59	9♓49'52	9♏33	16♒23	18°R55	27°R36	9°R10	28♈12	20°R43	3♈ 9	9°R16	16°R42	17♉52	27♒ 5	14°R25	M 1
T 2	10 41 55	10°50'50	23° 2	17°34	18♒40	27♎34	9♌ 4	28°17	20♍41	3°11	9♌15	16°D42	17°49	27°12	14♋24	T 2
W 3	10 45 52	11°51'47	6♐ 5	18°46	18°27	27°31	8°58	28°23	20°38	3°14	9°14	16°R42	17°46	27°19	14°22	W 3
T 4	10 49 48	12°52'44	18°46	20° 1	18°17	27°27	8°52	28°29	20°36	3°16	9°13	16♉42	17°43	27°25	14°21	T 4
F 5	10 53 45	13°53'41	1♑ 7	21°17	18°10	27°22	8°47	28°35	20°33	3°18	9°12	16°40	17°40	27°32	14°19	F 5
S 6	10 57 42	14°54'38	13°16	22°34	18° 5	27°17	8°42	28°41	20°30	3°20	9°11	16°36	17°36	27°39	14°18	S 6
S 7	11 1 38	15°55'35	25°15	23°53	18° 2	27°10	8°36	28°47	20°28	3°22	9°10	16°30	17°33	27°45	14°17	S 7
M 8	11 5 35	16°56'31	7♒ 8	25°13	18°D 2	27° 3	8°31	28°53	20°25	3°25	9° 9	16°21	17°30	27°52	14°16	M 8
T 9	11 9 31	17°57'26	19° 0	26°34	18° 4	26°55	8°27	28°59	20°23	3°27	9° 8	16°10	17°27	27°59	14°15	T 9
W10	11 13 28	18°58'21	0♓51	27°56	18° 9	26°47	8°22	29° 5	20°20	3°29	9° 7	15°58	17°24	28° 6	14°14	W10
T 11	11 17 24	19°59'16	12°44	29°20	18°16	26°37	8°18	29°11	20°17	3°31	9° 7	15°46	17°21	28°12	14°13	T 11
F 12	11 21 21	21° 0'09	24°41	0♓44	18°25	26°27	8°13	29°18	20°15	3°33	9° 6	15°36	17°17	28°19	14°12	F 12
S 13	11 25 17	22° 1'02	6♈42	2°10	18°37	26°15	8° 9	29°24	20°12	3°36	9° 5	15°27	17°14	28°26	14°12	S 13
S 14	11 29 14	23° 1'54	18°50	3°36	18°50	26° 4	8° 6	29°30	20° 9	3°38	9° 4	15°21	17°11	28°32	14°11	S 14
M15	11 33 10	24° 2'46	1♉ 5	5° 3	19° 6	25°51	8° 2	29°37	20° 7	3°40	9° 3	15°18	17° 8	28°39	14°11	M15
T 16	11 37 7	25° 3'36	13°30	6°31	19°24	25°37	7°58	29°43	20° 4	3°42	9° 2	15°D16	17° 5	28°46	14°10	T 16
W17	11 41 4	26° 4'25	26° 8	8° 0	19°43	25°23	7°55	29°50	20° 2	3°45	9° 2	15°17	17° 2	28°53	14°10	W17
T 18	11 45 0	27° 5'13	9♊ 1	9°29	20° 5	25° 8	7°52	29°56	19°59	3°47	9° 1	15°18	16°58	28°59	14°10	T 18
F 19	11 48 57	28° 6'00	22°14	11° 0	20°28	24°52	7°49	0♉ 3	19°56	3°49	9° 0	15°R19	16°55	29° 6	14°10	F 19
S 20	11 52 53	29° 6'45	5♋49	12°31	20°53	24°36	7°46	0° 9	19°54	3°51	8°59	15°19	16°52	29°13	14°D10	S 20
S 21	11 56 50	0♈ 7'30	19°48	14° 3	21°20	24°19	7°44	0°16	19°51	3°54	8°59	15°17	16°49	29°20	14°10	S 21
M22	12 0 46	1° 8'13	4♌11	15°36	21°49	24° 1	7°42	0°23	19°49	3°56	8°58	15°14	16°46	29°26	14°10	M22
T 23	12 4 43	2° 8'54	18°55	17° 9	22°19	23°43	7°39	0°29	19°46	3°58	8°57	15° 8	16°42	29°33	14°10	T 23
W24	12 8 39	3° 9'35	3♍54	18°44	22°50	23°24	7°38	0°36	19°44	4° 1	8°57	15° 2	16°39	29°40	14°10	W24
T 25	12 12 36	4°10'13	19° 0	20°19	23°23	23° 4	7°36	0°43	19°41	4° 3	8°56	14°55	16°36	29°46	14°10	T 25
F 26	12 16 33	5°10'51	4♎ 4	21°55	23°58	22°44	7°34	0°50	19°39	4° 5	8°56	14°50	16°33	29°53	14°11	F 26
S 27	12 20 29	6°11'27	18°56	23°32	24°34	22°24	7°33	0°57	19°36	4° 7	8°55	14°45	16°30	29°59	14°11	S 27
S 28	12 24 26	7°12'03	3♏27	25°10	25°11	22° 3	7°32	1° 4	19°34	4°10	8°54	14°43	16°27	0♓ 7	14°12	S 28
M29	12 28 22	8°12'37	17°33	26°48	25°49	21°41	7°31	1°11	19°31	4°12	8°54	14°D43	16°23	0°13	14°13	M29
T 30	12 32 19	9°13'11	1♐12	28°28	26°29	21°19	7°30	1°18	19°29	4°14	8°53	14°43	16°20	0°20	14°13	T 30
W31	12 36 15	10♈13'43	14♐23	0♈ 8	27♒10	20♎57	7♌30	1♉25	19♍26	4♈16	8♌53	14♉45	16♉17	0♓27	14♋14	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s47	13s52	0n38	15s16	0n28	7s37	7n41	7s15	3n27	17n53	0n10	8n39	2s10	4n25	0n51	0n43	0s34	12n50	5s 2	16n36	16n55	17s 5	15n 4	7s19
T 2	7 24	18 49	0s34	15 4	0 18	7 42	7 40	7 13	3 28	17 55	0 10	8 42	2 10	4 26	0 51	0 44	0 34	12 50	5 1	16 36	16 54	17 3	15 4	7 18
W 3	7 1	22 41	1 41	14 51	0 9	7 47	7 39	7 11	3 29	17 56	0 10	8 44	2 10	4 27	0 51	0 44	0 34	12 51	5 1	16 36	16 54	17 0	15 5	7 18
T 4	6 38	25 20	2 42	14 37	0s 0	7 52	7 37	7 9	3 30	17 58	0 11	8 46	2 10	4 28	0 51	0 45	0 34	12 51	5 1	16 36	16 53	16 58	15 6	7 18
F 5	6 15	26 40	3 33	14 21	0 9	7 57	7 34	7 6	3 31	17 59	0 11	8 48	2 9	4 29	0 51	0 46	0 34	12 51	5 1	16 35	16 52	16 55	15 6	7 17
S 6	5 52	26 40	4 14	14 4	0 17	8 2	7 31	7 3	3 32	18 1	0 11	8 50	2 9	4 30	0 51	0 47	0 34	12 52	5 1	16 34	16 51	16 53	15 7	7 17
S 7	5 29	25 26	4 43	13 47	0 26	8 6	7 27	7 0	3 33	18 2	0 11	8 52	2 9	4 31	0 51	0 48	0 34	12 52	5 1	16 32	16 50	16 51	15 7	7 16
M 8	5 5	23 4	5 0	13 28	0 34	8 10	7 23	6 57	3 34	18 3	0 11	8 55	2 9	4 32	0 51	0 49	0 34	12 52	5 1	16 30	16 49	16 48	15 8	7 16
T 9	4 42	19 44	5 3	13 8	0 41	8 14	7 18	6 53	3 35	18 5	0 11	8 57	2 9	4 33	0 51	0 50	0 34	12 53	5 1	16 27	16 48	16 46	15 9	7 15
W10	4 18	15 36	4 54	12 47	0 49	8 17	7 13	6 49	3 36	18 6	0 11	8 59	2 9	4 34	0 51	0 50	0 34	12 53	5 0	16 23	16 47	16 43	15 9	7 15
T 11	3 55	10 52	4 31	12 25	0 56	8 21	7 8	6 45	3 37	18 7	0 11	9 1	2 9	4 35	0 51	0 51	0 34	12 53	5 0	16 20	16 47	16 41	15 10	7 14
F 12	3 31	5 43	3 57	12 2	1 3	8 23	7 2	6 40	3 38	18 8	0 11	9 4	2 9	4 36	0 51	0 52	0 34	12 54	5 0	16 17	16 46	16 38	15 10	7 14
S 13	3 7	0 19	3 11	11 38	1 9	8 26	6 56	6 36	3 38	18 10	0 11	9 6	2 8	4 37	0 51	0 53	0 34	12 54	5 0	16 14	16 45	16 36	15 11	7 13
S 14	2 44	5n 9	2 17	11 13	1 15	8 28	6 50	6 31	3 39	18 11	0 12	9 8	2 8	4 38	0 51	0 54	0 34	12 54	5 0	16 13	16 44	16 33	15 12	7 12
M15	2 20	10 30	1 16	10 48	1 21	8 29	6 43	6 26	3 40	18 12	0 12	9 11	2 8	4 39	0 51	0 55	0 34	12 55	5 0	16 12	16 43	16 31	15 12	7 12
T 16	1 56	15 31	0 10	10 21	1 27	8 30	6 37	6 20	3 40	18 13	0 12	9 13	2 8	4 40	0 51	0 56	0 34	12 55	5 0	16 11	16 42	16 28	15 13	7 11
W17	1 32	19 58	0n58	9 53	1 32	8 31	6 30	6 15	3 41	18 13	0 12	9 15	2 8	4 41	0 51	0 57	0 34	12 55	5 0	16 12	16 41	16 26	15 13	7 11
T 18	1 9	23 33	2 5	9 25	1 37	8 31	6 22	6 9	3 41	18 14	0 12	9 18	2 8	4 42	0 51	0 57	0 34	12 56	4 59	16 12	16 40	16 23	15 14	7 10
F 19	0 45	25 59	3 6	8 55	1 42	8 31	6 15	6 3	3 42	18 15	0 12	9 20	2 8	4 43	0 51	0 58	0 34	12 56	4 59	16 12	16 39	16 21	15 14	7 10
S 20	0 21	26 57	3 59	8 25	1 47	8 30	6 8	5 57	3 42	18 16	0 12	9 22	2 8	4 44	0 51	0 59	0 34	12 56	4 59	16 12	16 39	16 18	15 15	7 9
S 21	0n 3	26 16	4 39	7 54	1 51	8 29	6 0	5 50	3 43	18 17	0 12	9 25	2 8	4 45	0 51	1 0	0 34	12 57	4 59	16 12	16 38	16 16	15 15	7 9
M22	0 27	23 51	5 3	7 22	1 54	8 28	5 53	5 44	3 43	18 17	0 12	9 27	2 8	4 46	0 51	1 1	0 34	12 57	4 59	16 11	16 37	16 13	15 16	7 8
T 23	0 51	19 50	5 8	6 49	1 58	8 26	5 45	5 37	3 43	18 18	0 12	9 29	2 8	4 47	0 51	1 2	0 34	12 57	4 59	16 9	16 36	16 10	15 16	7 8
W24	1 14	14 29	4 52	6 15	2 1	8 23	5 37	5 30	3 43	18 19	0 12	9 32	2 7	4 48	0 51	1 3	0 34	12 58	4 59	16 7	16 35	16 8	15 17	7 7
T 25	1 38	8 14	4 16	5 41	2 4	8 20	5 29	5 23	3 43	18 19	0 12	9 34	2 7	4 49	0 51	1 4	0 34	12 58	4 58	16 5	16 34	16 5	15 17	7 7
F 26	2 2	1 31	3 22	5 6	2 6	8 17	5 21	5 16	3 43	18 19	0 13	9 37	2 7	4 50	0 51	1 4	0 34	12 58	4 58	16 4	16 33	16 3	15 18	7 6
S 27	2 26	5s13	2 15	4 30	2 8	8 13	5 13	5 9	3 43	18 20	0 13	9 39	2 7	4 51	0 51	1 5	0 34	12 59	4 58	16 2	16 32	16 0	15 18	7 6
S 28	2 49	11 32	1 1	3 53	2 9	8 9	5 5	5 1	3 42	18 20	0 13	9 41	2 7	4 52	0 51	1 6	0 34	12 59	4 58	16 2	16 31	15 58	15 19	7 5
M29	3 13	17 5	0s15	3 15	2 11	8 4	4 57	4 54	3 42	18 21	0 13	9 44	2 7	4 53	0 51	1 7	0 34	12 59	4 58	16 2	16 30	15 55	15 19	7 5
T 30	3 36	21 34	1 29	2 37	2 12	7 58	4 49	4 46	3 42	18 21	0 13	9 46	2 7	4 54	0 51	1 8	0 34	12 59	4 58	16 2	16 30	15 53	15 20	7 4
W31	4n 0	24s46	2s35	1s58	2s12	7s53	4n41	4s38	3n41	18n21	0n13	9n49	2s 7	4n55	0n51	1n 9	0s34	13n 0	4s57	16n 2	16n29	15s50	15n20	7s 3

Julian Day Number = 3418400.5, Delta T = 06h20m15s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°55'46, Lahiri = 61°02'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 12	11♈14'14	27♐11	1♈49	27♒52	20°R34	7°R29	1♉32	19°R24	4♈19	8°R52	14♉47	16♉14	0♓33	14♋15	T 1
F 2	12 44 8	12°14'45	9♑38	3°31	28°35	20♑11	7°D29	1°39	19♍22	4°21	8♌52	14°R47	16°11	0°40	14°16	F 2
S 3	12 48 5	13°15'14	21°48	5°14	29°19	19°48	7♌29	1°46	19°19	4°23	8°51	14°47	16° 7	0°47	14°17	S 3
S 4	12 52 2	14°15'42	3♒48	6°58	0♓ 4	19°24	7°30	1°53	19°17	4°26	8°51	14°45	16° 4	0°54	14°18	S 4
M 5	12 55 58	15°16'09	15°41	8°43	0°50	19° 1	7°30	2° 0	19°15	4°28	8°51	14°42	16° 1	1° 0	14°20	M 5
T 6	12 59 55	16°16'35	27°32	10°29	1°37	18°37	7°31	2° 7	19°13	4°30	8°50	14°38	15°58	1° 7	14°21	T 6
W 7	13 3 51	17°16'59	9♓24	12°16	2°24	18°13	7°32	2°14	19°10	4°32	8°50	14°33	15°55	1°14	14°22	W 7
T 8	13 7 48	18°17'22	21°21	14° 4	3°13	17°49	7°33	2°22	19° 8	4°35	8°50	14°28	15°52	1°20	14°24	T 8
F 9	13 11 44	19°17'44	3♈23	15°53	4° 2	17°25	7°34	2°29	19° 6	4°37	8°49	14°24	15°48	1°27	14°25	F 9
S 10	13 15 41	20°18'04	15°34	17°43	4°53	17° 1	7°36	2°36	19° 4	4°39	8°49	14°20	15°45	1°34	14°27	S 10
S 11	13 19 37	21°18'23	27°55	19°33	5°43	16°38	7°37	2°43	19° 2	4°41	8°49	14°18	15°42	1°41	14°29	S 11
M12	13 23 34	22°18'40	10♉26	21°25	6°35	16°14	7°39	2°50	19° 0	4°43	8°48	14°D17	15°39	1°47	14°31	M12
T 13	13 27 30	23°18'56	23° 9	23°18	7°27	15°51	7°41	2°58	18°58	4°46	8°48	14°17	15°36	1°54	14°32	T 13
W14	13 31 27	24°19'10	6♊ 4	25°11	8°20	15°28	7°43	3° 5	18°56	4°48	8°48	14°18	15°33	2° 1	14°34	W14
T 15	13 35 24	25°19'22	19°12	27° 5	9°14	15° 5	7°46	3°12	18°54	4°50	8°48	14°20	15°29	2° 7	14°36	T 15
F 16	13 39 20	26°19'32	2♋36	29° 1	10° 8	14°42	7°49	3°20	18°52	4°52	8°48	14°21	15°26	2°14	14°39	F 16
S 17	13 43 17	27°19'41	16°14	0♉56	11° 3	14°20	7°51	3°27	18°50	4°54	8°48	14°22	15°23	2°21	14°41	S 17
S 18	13 47 13	28°19'47	0♌ 9	2°53	11°58	13°58	7°54	3°34	18°48	4°56	8°48	14°R22	15°20	2°28	14°43	S 18
M19	13 51 10	29°19'52	14°19	4°50	12°54	13°37	7°58	3°42	18°46	4°59	8°47	14°22	15°17	2°34	14°45	M19
T 20	13 55 6	0♉19'54	28°43	6°47	13°50	13°16	8° 1	3°49	18°44	5° 1	8°47	14°21	15°13	2°41	14°48	T 20
W21	13 59 3	1°19'55	13♍16	8°44	14°47	12°56	8° 5	3°56	18°43	5° 3	8°47	14°19	15°10	2°48	14°50	W21
T 22	14 2 59	2°19'53	27°55	10°41	15°45	12°36	8° 8	4° 4	18°41	5° 5	8°D47	14°18	15° 7	2°54	14°53	T 22
F 23	14 6 56	3°19'50	12♎34	12°38	16°42	12°17	8°12	4°11	18°39	5° 7	8°47	14°16	15° 4	3° 1	14°56	F 23
S 24	14 10 53	4°19'44	27° 4	14°34	17°41	11°58	8°16	4°18	18°38	5° 9	8°47	14°15	15° 1	3° 8	14°58	S 24
S 25	14 14 49	5°19'37	11♏21	16°30	18°39	11°40	8°21	4°26	18°36	5°11	8°47	14°D15	14°58	3°15	15° 1	S 25
M26	14 18 46	6°19'28	25°20	18°24	19°39	11°23	8°25	4°33	18°35	5°13	8°48	14°15	14°54	3°21	15° 4	M26
T 27	14 22 42	7°19'18	8♐57	20°16	20°38	11° 6	8°30	4°40	18°33	5°15	8°48	14°16	14°51	3°28	15° 7	T 27
W28	14 26 39	8°19'06	22°11	22° 6	21°38	10°50	8°35	4°48	18°32	5°17	8°48	14°16	14°48	3°35	15°10	W28
T 29	14 30 35	9°18'52	5♑ 3	23°54	22°39	10°35	8°40	4°55	18°30	5°19	8°48	14°17	14°45	3°41	15°13	T 29
F 30	14 34 32	10♉18'37	17♑35	25♉39	23♓39	10♎20	8♌45	5♉ 2	18♍29	5♈21	8♌48	14♉17	14♉42	3♓48	15♋16	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n23	26s36	3s31	1s19	2s12	7s46	4n33	4s31	3n41	18n21	0n13	9n51	2s 7	4n55	0n51	1n10	0s34	13n 0	4s57	16n 3	16n28	15s47	15n21	7s 3
F 2	4 46	27 1	4 16	0 38	2 12	7 39	4 25	4 23	3 40	18 21	0 13	9 54	2 7	4 56	0 51	1 11	0 34	13 0	4 57	16 3	16 27	15 45	15 21	7 2
S 3	5 10	26 6	4 48	0n 3	2 11	7 32	4 17	4 15	3 39	18 21	0 13	9 56	2 7	4 57	0 51	1 12	0 34	13 1	4 57	16 3	16 26	15 42	15 22	7 2
S 4	5 33	24 0	5 7	0 45	2 10	7 24	4 8	4 7	3 38	18 21	0 13	9 59	2 7	4 58	0 51	1 12	0 34	13 1	4 57	16 2	16 25	15 40	15 22	7 1
M 5	5 56	20 53	5 12	1 27	2 8	7 16	4 0	3 59	3 37	18 21	0 13	10 1	2 7	4 59	0 51	1 13	0 35	13 1	4 57	16 1	16 24	15 37	15 22	7 1
T 6	6 19	16 56	5 5	2 10	2 6	7 7	3 52	3 51	3 36	18 21	0 13	10 3	2 7	5 0	0 51	1 14	0 35	13 1	4 57	16 0	16 23	15 34	15 23	7 0
W 7	6 42	12 19	4 44	2 53	2 3	6 58	3 44	3 43	3 35	18 21	0 13	10 6	2 7	5 1	0 51	1 15	0 35	13 2	4 56	15 59	16 22	15 32	15 23	7 0
T 8	7 4	7 14	4 11	3 37	2 0	6 49	3 36	3 36	3 34	18 21	0 13	10 8	2 7	5 2	0 51	1 16	0 35	13 2	4 56	15 57	16 21	15 29	15 24	6 59
F 9	7 27	1 50	3 26	4 22	1 57	6 39	3 29	3 28	3 33	18 21	0 14	10 11	2 7	5 2	0 51	1 17	0 35	13 2	4 56	15 56	16 21	15 27	15 24	6 59
S 10	7 50	3n43	2 31	5 7	1 53	6 28	3 21	3 20	3 31	18 20	0 14	10 13	2 7	5 3	0 51	1 18	0 35	13 2	4 56	15 55	16 20	15 24	15 24	6 58
S 11	8 12	9 12	1 29	5 53	1 48	6 17	3 13	3 13	3 30	18 20	0 14	10 16	2 6	5 4	0 51	1 18	0 35	13 2	4 56	15 54	16 19	15 21	15 25	6 58
M12	8 34	14 25	0 21	6 38	1 43	6 6	3 5	3 5	3 28	18 19	0 14	10 18	2 6	5 5	0 51	1 19	0 35	13 3	4 56	15 54	16 18	15 19	15 25	6 57
T 13	8 56	19 5	0n49	7 25	1 38	5 54	2 58	2 58	3 27	18 19	0 14	10 21	2 6	5 5	0 51	1 20	0 35	13 3	4 55	15 54	16 17	15 16	15 25	6 57
W14	9 18	22 57	1 57	8 11	1 32	5 42	2 50	2 51	3 25	18 18	0 14	10 23	2 6	5 6	0 51	1 21	0 35	13 3	4 55	15 55	16 16	15 14	15 26	6 56
T 15	9 40	25 41	3 1	8 58	1 25	5 29	2 42	2 44	3 23	18 18	0 14	10 26	2 6	5 7	0 51	1 22	0 35	13 3	4 55	15 55	16 15	15 11	15 26	6 56
F 16	10 1	27 1	3 56	9 45	1 18	5 16	2 35	2 37	3 21	18 17	0 14	10 28	2 6	5 8	0 51	1 23	0 35	13 3	4 55	15 55	16 14	15 8	15 26	6 55
S 17	10 23	26 45	4 39	10 32	1 10	5 3	2 27	2 30	3 19	18 17	0 14	10 30	2 6	5 8	0 51	1 23	0 35	13 4	4 55	15 56	16 13	15 6	15 26	6 54
S 18	10 44	24 49	5 6	11 19	1 2	4 49	2 20	2 24	3 17	18 16	0 14	10 33	2 6	5 9	0 51	1 24	0 35	13 4	4 55	15 56	16 12	15 3	15 27	6 54
M19	11 5	21 21	5 16	12 6	0 54	4 35	2 13	2 18	3 15	18 15	0 14	10 35	2 6	5 10	0 51	1 25	0 35	13 4	4 54	15 56	16 11	15 0	15 27	6 53
T 20	11 26	16 33	5 6	12 53	0 44	4 20	2 5	2 12	3 13	18 14	0 14	10 38	2 6	5 10	0 51	1 26	0 35	13 4	4 54	15 55	16 11	14 58	15 27	6 53
W21	11 47	10 45	4 37	13 40	0 35	4 5	1 58	2 6	3 11	18 14	0 14	10 40	2 6	5 11	0 51	1 27	0 35	13 4	4 54	15 55	16 10	14 55	15 27	6 52
T 22	12 7	4 20	3 49	14 26	0 25	3 50	1 51	2 0	3 9	18 13	0 14	10 43	2 6	5 12	0 51	1 28	0 35	13 5	4 54	15 54	16 9	14 52	15 28	6 52
F 23	12 27	2s20	2 47	15 11	0 14	3 34	1 44	1 55	3 7	18 12	0 14	10 45	2 6	5 12	0 51	1 28	0 35	13 5	4 54	15 54	16 8	14 50	15 28	6 52
S 24	12 47	8 50	1 34	15 56	0 4	3 18	1 37	1 50	3 4	18 11	0 14	10 47	2 6	5 13	0 50	1 29	0 35	13 5	4 54	15 54	16 7	14 47	15 28	6 51
S 25	13 7	14 46	0 16	16 40	0n 8	3 2	1 30	1 45	3 2	18 10	0 15	10 50	2 6	5 13	0 50	1 30	0 35	13 5	4 53	15 54	16 6	14 44	15 28	6 51
M26	13 27	19 49	1s 1	17 22	0 19	2 46	1 24	1 41	3 0	18 9	0 15	10 52	2 6	5 14	0 50	1 31	0 35	13 5	4 53	15 54	16 5	14 42	15 28	6 50
T 27	13 46	23 40	2 13	18 4	0 31	2 29	1 17	1 36	2 57	18 7	0 15	10 55	2 6	5 15	0 50	1 31	0 35	13 5	4 53	15 54	16 4	14 39	15 29	6 50
W28	14 5	26 8	3 15	18 44	0 43	2 11	1 11	1 33	2 55	18 6	0 15	10 57	2 6	5 15	0 50	1 32	0 35	13 5	4 53	15 54	16 3	14 36	15 29	6 49
T 29	14 24	27 6	4 6	19 22	0 55	1 54	1 4	1 29	2 52	18 5	0 15	10 59	2 7	5 16	0 50	1 33	0 35	13 5	4 53	15 54	16 2	14 33	15 29	6 49
F 30	14n42	26s39	4s43	19n59	1n 7	1s36	0n58	1s26	2n50	18n 4	0n15	11n 2	2s 7	5n16	0n50	1n34	0s35	13n 6	4s53	15n54	16n 1	14s31	15n29	6s48

Julian Day Number = 3418431.5, Delta T = 06h20m17s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°55'51, Lahiri = 61°02'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 28	11♉18'21	29♋50	27♉20	24♓40	10°R 6	8♌50	5♉10	18°R28	5♈23	8♌48	14♉17	14♉39	3♓55	15♋19	S 1
S 2	14 42 25	12°18'02	11♒53	28°57	25°42	9♎53	8°56	5°17	18♍26	5°25	8°49	14°R18	14°35	4° 2	15°22	S 2
M 3	14 46 22	13°17'42	23°48	0♊30	26°44	9°41	9° 1	5°24	18°25	5°27	8°49	14°17	14°32	4° 8	15°26	M 3
T 4	14 50 18	14°17'21	5♓40	1°58	27°46	9°29	9° 7	5°32	18°24	5°29	8°49	14°D17	14°29	4°15	15°29	T 4
W 5	14 54 15	15°16'57	17°33	3°21	28°48	9°18	9°13	5°39	18°23	5°30	8°49	14°18	14°26	4°22	15°33	W 5
T 6	14 58 11	16°16'33	29°32	4°38	29°51	9° 8	9°19	5°46	18°22	5°32	8°50	14°18	14°23	4°28	15°36	T 6
F 7	15 2 8	17°16'06	11♈39	5°49	0♈54	8°59	9°25	5°53	18°21	5°34	8°50	14°18	14°19	4°35	15°40	F 7
S 8	15 6 4	18°15'38	23°59	6°54	1°57	8°50	9°32	6° 1	18°20	5°36	8°50	14°18	14°16	4°42	15°43	S 8
S 9	15 10 1	19°15'08	6♉33	7°53	3° 1	8°42	9°39	6° 8	18°19	5°38	8°51	14°19	14°13	4°49	15°47	S 9
M10	15 13 57	20°14'36	19°22	8°45	4° 4	8°35	9°45	6°15	18°18	5°39	8°51	14°R19	14°10	4°55	15°51	M10
T 11	15 17 54	21°14'02	2♊27	9°29	5° 8	8°29	9°52	6°22	18°18	5°41	8°52	14°18	14° 7	5° 2	15°55	T 11
W12	15 21 50	22°13'27	15°46	10° 7	6°13	8°24	9°59	6°29	18°17	5°43	8°52	14°18	14° 4	5° 9	15°59	W12
T 13	15 25 47	23°12'49	29°20	10°37	7°17	8°19	10° 6	6°37	18°16	5°45	8°52	14°17	14° 0	5°15	16° 2	T 13
F 14	15 29 44	24°12'10	13♋ 5	11° 1	8°22	8°15	10°14	6°44	18°15	5°46	8°53	14°15	13°57	5°22	16° 6	F 14
S 15	15 33 40	25°11'28	27° 1	11°17	9°27	8°12	10°21	6°51	18°15	5°48	8°53	14°14	13°54	5°29	16°11	S 15
S 16	15 37 37	26°10'44	11♌ 4	11°26	10°32	8°10	10°29	6°58	18°14	5°50	8°54	14°13	13°51	5°36	16°15	S 16
M17	15 41 33	27° 9'58	25°14	11°R27	11°37	8° 8	10°37	7° 5	18°14	5°51	8°55	14°D13	13°48	5°42	16°19	M17
T 18	15 45 30	28° 9'10	9♍26	11°23	12°43	8° 7	10°44	7°12	18°13	5°53	8°55	14°13	13°45	5°49	16°23	T 18
W19	15 49 26	29° 8'19	23°41	11°11	13°48	8°D 7	10°53	7°19	18°13	5°54	8°56	14°14	13°41	5°56	16°27	W19
T 20	15 53 23	0♊ 7'27	7♎54	10°54	14°54	8° 8	11° 1	7°26	18°13	5°56	8°56	14°15	13°38	6° 2	16°32	T 20
F 21	15 57 19	1° 6'32	22° 3	10°30	16° 0	8° 9	11° 9	7°33	18°12	5°57	8°57	14°16	13°35	6° 9	16°36	F 21
S 22	16 1 16	2° 5'35	6♏ 5	10° 2	17° 6	8°12	11°17	7°40	18°12	5°59	8°58	14°17	13°32	6°16	16°40	S 22
S 23	16 5 13	3° 4'36	19°57	9°29	18°13	8°14	11°26	7°47	18°12	6° 0	8°58	14°R17	13°29	6°23	16°45	S 23
M24	16 9 9	4° 3'35	3♐35	8°52	19°19	8°18	11°35	7°54	18°12	6° 2	8°59	14°16	13°25	6°29	16°49	M24
T 25	16 13 6	5° 2'32	16°58	8°13	20°26	8°22	11°43	8° 0	18°D12	6° 3	9° 0	14°14	13°22	6°36	16°54	T 25
W26	16 17 2	6° 1'28	0♑ 4	7°31	21°33	8°27	11°52	8° 7	18°12	6° 4	9° 0	14°11	13°19	6°43	16°58	W26
T 27	16 20 59	7° 0'22	12°52	6°48	22°40	8°32	12° 1	8°14	18°12	6° 6	9° 1	14° 8	13°16	6°49	17° 3	T 27
F 28	16 24 55	7°59'14	25°23	6° 4	23°47	8°38	12°10	8°21	18°12	6° 7	9° 2	14° 4	13°13	6°56	17° 8	F 28
S 29	16 28 52	8°58'04	7♒40	5°20	24°54	8°45	12°20	8°27	18°12	6° 8	9° 3	14° 1	13°10	7° 3	17°13	S 29
S 30	16 32 48	9°56'53	19°44	4°37	26° 2	8°53	12°29	8°34	18°13	6°10	9° 4	13°58	13° 6	7°10	17°17	S 30
M31	16 36 45	10♊55'40	1♓40	3♊57	27♈10	9♎ 1	12♌39	8♉41	18♍13	6♈11	9♌ 5	13♉56	13♉ 3	7♓16	17♋22	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 1	24s54	5s 7	20n34	1n18	1s18	0n51	1s22	2n47	18n 2	0n15	11n 4	2s 7	5n16	0n50	1n34	0s35	13n 6	4s52	15n54	16n 0	14s28	15n29	6s48
S 2	15 19	22 4	5 17	21 7	1 30	1 0	0 45	1 20	2 45	18 1	0 15	11 6	2 7	5 17	0 50	1 35	0 35	13 6	4 52	15 54	16 0	14 25	15 29	6 47
M 3	15 37	18 19	5 13	21 38	1 41	0 41	0 39	1 17	2 42	18 0	0 15	11 9	2 7	5 17	0 50	1 36	0 35	13 6	4 52	15 54	15 59	14 23	15 29	6 47
T 4	15 54	13 53	4 55	22 6	1 52	0 22	0 33	1 15	2 40	17 58	0 15	11 11	2 7	5 18	0 50	1 37	0 35	13 6	4 52	15 54	15 58	14 20	15 29	6 46
W 5	16 12	8 56	4 25	22 33	2 3	0 3	0 27	1 13	2 37	17 57	0 15	11 13	2 7	5 18	0 50	1 37	0 35	13 6	4 52	15 54	15 57	14 17	15 29	6 46
T 6	16 29	3 37	3 44	22 57	2 13	0n16	0 21	1 12	2 35	17 55	0 15	11 16	2 7	5 19	0 50	1 38	0 35	13 6	4 52	15 54	15 56	14 14	15 29	6 46
F 7	16 45	1n55	2 51	23 18	2 22	0 36	0 16	1 10	2 32	17 53	0 15	11 18	2 7	5 19	0 50	1 39	0 35	13 6	4 51	15 54	15 55	14 12	15 30	6 45
S 8	17 2	7 28	1 50	23 38	2 30	0 55	0 10	1 9	2 30	17 52	0 15	11 20	2 7	5 19	0 50	1 39	0 35	13 6	4 51	15 55	15 54	14 9	15 30	6 45
S 9	17 18	12 50	0 43	23 54	2 37	1 15	0 5	1 9	2 27	17 50	0 15	11 23	2 7	5 20	0 50	1 40	0 35	13 6	4 51	15 55	15 53	14 6	15 30	6 44
M10	17 34	17 47	0n28	24 9	2 44	1 35	0s 1	1 8	2 25	17 48	0 15	11 25	2 7	5 20	0 50	1 41	0 35	13 6	4 51	15 55	15 52	14 4	15 30	6 44
T 11	17 49	21 59	1 39	24 21	2 49	1 55	0 6	1 8	2 22	17 47	0 15	11 27	2 7	5 20	0 50	1 41	0 35	13 6	4 51	15 55	15 51	14 1	15 30	6 44
W12	18 4	25 6	2 46	24 31	2 53	2 16	0 11	1 8	2 20	17 45	0 15	11 29	2 7	5 20	0 50	1 42	0 35	13 6	4 51	15 54	15 50	13 58	15 29	6 43
T 13	18 19	26 51	3 44	24 38	2 56	2 36	0 16	1 9	2 17	17 43	0 16	11 32	2 7	5 21	0 50	1 43	0 35	13 7	4 51	15 54	15 49	13 55	15 29	6 43
F 14	18 34	26 58	4 31	24 43	2 58	2 57	0 21	1 10	2 15	17 41	0 16	11 34	2 7	5 21	0 50	1 43	0 35	13 7	4 50	15 54	15 48	13 53	15 29	6 42
S 15	18 48	25 24	5 2	24 45	2 58	3 18	0 26	1 11	2 12	17 39	0 16	11 36	2 7	5 21	0 50	1 44	0 35	13 7	4 50	15 53	15 47	13 50	15 29	6 42
S 16	19 2	22 16	5 16	24 45	2 57	3 39	0 31	1 12	2 10	17 37	0 16	11 38	2 7	5 21	0 50	1 45	0 35	13 7	4 50	15 53	15 47	13 47	15 29	6 42
M17	19 15	17 49	5 10	24 43	2 54	4 0	0 35	1 14	2 7	17 35	0 16	11 41	2 7	5 21	0 50	1 45	0 35	13 7	4 50	15 53	15 46	13 44	15 29	6 41
T 18	19 28	12 21	4 46	24 38	2 50	4 21	0 40	1 16	2 5	17 33	0 16	11 43	2 8	5 21	0 50	1 46	0 35	13 7	4 50	15 53	15 45	13 41	15 29	6 41
W19	19 41	6 14	4 4	24 31	2 44	4 42	0 44	1 18	2 2	17 31	0 16	11 45	2 8	5 21	0 50	1 46	0 35	13 7	4 50	15 53	15 44	13 39	15 29	6 41
T 20	19 54	0s13	3 8	24 21	2 37	5 3	0 48	1 21	2 0	17 29	0 16	11 47	2 8	5 22	0 50	1 47	0 35	13 7	4 49	15 54	15 43	13 36	15 29	6 40
F 21	20 6	6 37	2 0	24 9	2 28	5 24	0 52	1 23	1 57	17 27	0 16	11 49	2 8	5 22	0 49	1 47	0 35	13 7	4 49	15 54	15 42	13 33	15 28	6 40
S 22	20 18	12 39	0 45	23 55	2 18	5 45	0 57	1 26	1 55	17 24	0 16	11 51	2 8	5 22	0 49	1 48	0 35	13 7	4 49	15 54	15 41	13 30	15 28	6 39
S 23	20 29	17 59	0s31	23 38	2 6	6 7	1 0	1 30	1 53	17 22	0 16	11 53	2 8	5 22	0 49	1 49	0 35	13 7	4 49	15 54	15 40	13 28	15 28	6 39
M24	20 40	22 17	1 44	23 20	1 53	6 28	1 4	1 33	1 50	17 20	0 16	11 55	2 8	5 22	0 49	1 49	0 35	13 7	4 49	15 54	15 39	13 25	15 28	6 39
T 25	20 51	25 18	2 50	23 0	1 39	6 49	1 8	1 37	1 48	17 17	0 16	11 57	2 8	5 22	0 49	1 50	0 35	13 6	4 49	15 53	15 38	13 22	15 28	6 39
W26	21 1	26 52	3 46	22 38	1 24	7 11	1 12	1 41	1 46	17 15	0 16	12 0	2 8	5 22	0 49	1 50	0 35	13 6	4 49	15 53	15 37	13 19	15 27	6 38
T 27	21 11	26 57	4 29	22 15	1 8	7 32	1 15	1 45	1 44	17 13	0 16	12 2	2 8	5 22	0 49	1 51	0 36	13 6	4 48	15 52	15 36	13 16	15 27	6 38
F 28	21 20	25 38	4 57	21 52	0 51	7 53	1 18	1 49	1 41	17 10	0 16	12 4	2 9	5 21	0 49	1 51	0 36	13 6	4 48	15 50	15 35	13 14	15 27	6 38
S 29	21 29	23 7	5 12	21 27	0 34	8 15	1 22	1 54	1 39	17 8	0 16	12 6	2 9	5 21	0 49	1 52	0 36	13 6	4 48	15 49	15 34	13 11	15 27	6 37
S 30	21 38	19 38	5 12	21 3	0 17	8 36	1 25	1 59	1 37	17 5	0 16	12 8	2 9	5 21	0 49	1 52	0 36	13 6	4 48	15 49	15 33	13 8	15 26	6 37
M31	21n46	15s23	4s59	20n38	0s 1	8n57	1s28	2s 4	1n35	17n 3	0n16	12n10	2s 9	5n21	0n49	1n53	0s36	13n 6	4s48	15n48	15n32	13s 5	15n26	6s37

Julian Day Number = 3418461.5, Delta T = 06h20m18s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 61°55'55, Lahiri = 61°02'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 40 42	11♊54'26	13♓32	3°R18	28♈17	9♎ 9	12♌48	8♉47	18♍13	6♈12	9♌ 5	13°D56	13♉ 0	7♓23	17♋27	T 1
W 2	16 44 38	12°53'09	25°26	2♊43	29°25	9°18	12°58	8°54	18°14	6°13	9° 6	13♉57	12°57	7°30	17°32	W 2
T 3	16 48 35	13°51'52	7♈25	2°12	0♉33	9°28	13° 8	9° 0	18°14	6°14	9° 7	13°58	12°54	7°36	17°37	T 3
F 4	16 52 31	14°50'33	19°35	1°44	1°41	9°38	13°18	9° 7	18°14	6°16	9° 8	14° 0	12°51	7°43	17°42	F 4
S 5	16 56 28	15°49'12	1♉59	1°21	2°49	9°49	13°28	9°13	18°15	6°17	9° 9	14° 1	12°47	7°50	17°47	S 5
S 6	17 0 24	16°47'50	14°42	1° 2	3°58	10° 1	13°38	9°20	18°16	6°18	9°10	14°R 2	12°44	7°57	17°52	S 6
M 7	17 4 21	17°46'26	27°45	0°48	5° 6	10°13	13°48	9°26	18°16	6°19	9°11	14° 1	12°41	8° 3	17°57	M 7
T 8	17 8 17	18°45'00	11♊10	0°39	6°15	10°25	13°58	9°32	18°17	6°20	9°12	13°59	12°38	8°10	18° 2	T 8
W 9	17 12 14	19°43'33	24°54	0°D35	7°23	10°38	14° 9	9°38	18°18	6°21	9°13	13°55	12°35	8°17	18° 7	W 9
T 10	17 16 11	20°42'04	8♋55	0°35	8°32	10°52	14°19	9°45	18°18	6°22	9°14	13°49	12°31	8°23	18°12	T 10
F 11	17 20 7	21°40'34	23° 9	0°41	9°41	11° 6	14°30	9°51	18°19	6°22	9°15	13°43	12°28	8°30	18°17	F 11
S 12	17 24 4	22°39'01	7♌30	0°51	10°50	11°20	14°40	9°57	18°20	6°23	9°16	13°38	12°25	8°37	18°23	S 12
S 13	17 28 0	23°37'27	21°53	1° 6	11°59	11°35	14°51	10° 3	18°21	6°24	9°17	13°33	12°22	8°44	18°28	S 13
M14	17 31 57	24°35'50	6♍14	1°26	13° 8	11°51	15° 2	10° 9	18°22	6°25	9°18	13°30	12°19	8°50	18°33	M14
T 15	17 35 53	25°34'11	20°29	1°50	14°17	12° 7	15°13	10°15	18°23	6°26	9°19	13°D29	12°16	8°57	18°39	T 15
W16	17 39 50	26°32'31	4♎36	2°18	15°26	12°23	15°24	10°20	18°24	6°26	9°20	13°29	12°12	9° 4	18°44	W16
T 17	17 43 47	27°30'48	18°33	2°50	16°35	12°40	15°35	10°26	18°26	6°27	9°21	13°30	12° 9	9°10	18°49	T 17
F 18	17 47 43	28°29'04	2♏20	3°27	17°45	12°57	15°46	10°32	18°27	6°28	9°23	13°31	12° 6	9°17	18°55	F 18
S 19	17 51 40	29°27'18	15°56	4° 7	18°54	13°15	15°58	10°38	18°28	6°29	9°24	13°R31	12° 3	9°24	19° 0	S 19
S 20	17 55 36	0♋25'30	29°22	4°51	20° 4	13°33	16° 9	10°43	18°29	6°29	9°25	13°30	12° 0	9°30	19° 6	S 20
M21	17 59 33	1°23'40	12♐36	5°38	21°13	13°52	16°20	10°49	18°31	6°30	9°26	13°27	11°57	9°37	19°11	M21
T 22	18 3 29	2°21'49	25°38	6°29	22°23	14°10	16°32	10°54	18°32	6°30	9°27	13°21	11°53	9°44	19°17	T 22
W23	18 7 26	3°19'56	8♑28	7°23	23°33	14°30	16°43	11° 0	18°34	6°31	9°28	13°14	11°50	9°51	19°22	W23
T 24	18 11 22	4°18'02	21° 5	8°20	24°43	14°49	16°55	11° 5	18°35	6°31	9°30	13° 5	11°47	9°57	19°28	T 24
F 25	18 15 19	5°16'06	3♒29	9°21	25°52	15° 9	17° 7	11°10	18°37	6°32	9°31	12°55	11°44	10° 4	19°33	F 25
S 26	18 19 16	6°14'09	15°41	10°24	27° 2	15°30	17°19	11°16	18°38	6°32	9°32	12°46	11°41	10°11	19°39	S 26
S 27	18 23 12	7°12'10	27°43	11°30	28°12	15°50	17°30	11°21	18°40	6°33	9°33	12°38	11°37	10°17	19°44	S 27
M28	18 27 9	8°10'10	9♓38	12°39	29°22	16°11	17°42	11°26	18°42	6°33	9°35	12°32	11°34	10°24	19°50	M28
T 29	18 31 5	9° 8'09	21°29	13°51	0♊33	16°33	17°54	11°31	18°44	6°33	9°36	12°28	11°31	10°31	19°55	T 29
W30	18 35 2	10♋ 6'07	3♈21	15♊ 6	1♊43	16♎54	18♌ 6	11♉36	18♍45	6♈33	9♌37	12♉26	11♉28	10♓38	20♋ 1	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n54	10s35	4s33	20n14	0s18	9n18	1s31	2s 9	1n33	17n 0	0n16	12n11	2s 9	5n21	0n49	1n53	0s36	13n 6	4s48	15n48	15n31	13s 2	15n26	6s36
W 2	22 2	5 24	3 55	19 50	0 35	9 39	1 33	2 15	1 31	16 57	0 17	12 13	2 9	5 21	0 49	1 53	0 36	13 6	4 47	15 48	15 31	12 59	15 25	6 36
T 3	22 9	0n 2	3 7	19 28	0 52	10 0	1 36	2 20	1 29	16 55	0 17	12 15	2 9	5 21	0 49	1 54	0 36	13 6	4 47	15 49	15 30	12 57	15 25	6 36
F 4	22 16	5 33	2 10	19 6	1 8	10 21	1 39	2 26	1 26	16 52	0 17	12 17	2 9	5 20	0 49	1 54	0 36	13 6	4 47	15 49	15 29	12 54	15 25	6 36
S 5	22 22	10 58	1 5	18 46	1 24	10 42	1 41	2 32	1 24	16 49	0 17	12 19	2 10	5 20	0 49	1 55	0 36	13 6	4 47	15 50	15 28	12 51	15 24	6 35
S 6	22 28	16 5	0n 4	18 28	1 39	11 2	1 44	2 39	1 22	16 46	0 17	12 21	2 10	5 20	0 49	1 55	0 36	13 6	4 47	15 50	15 27	12 48	15 24	6 35
M 7	22 33	20 36	1 14	18 11	1 53	11 23	1 46	2 45	1 20	16 43	0 17	12 23	2 10	5 20	0 49	1 55	0 36	13 5	4 47	15 50	15 26	12 45	15 24	6 35
T 8	22 38	24 9	2 22	17 57	2 6	11 43	1 48	2 52	1 19	16 41	0 17	12 25	2 10	5 19	0 49	1 56	0 36	13 5	4 47	15 49	15 25	12 42	15 23	6 35
W 9	22 43	26 24	3 24	17 44	2 19	12 3	1 50	2 59	1 17	16 38	0 17	12 26	2 10	5 19	0 49	1 56	0 36	13 5	4 47	15 48	15 24	12 40	15 23	6 35
T 10	22 47	27 3	4 15	17 33	2 30	12 23	1 52	3 6	1 15	16 35	0 17	12 28	2 10	5 19	0 49	1 56	0 36	13 5	4 46	15 46	15 23	12 37	15 22	6 34
F 11	22 51	25 55	4 50	17 23	2 40	12 43	1 54	3 13	1 13	16 32	0 17	12 30	2 10	5 18	0 49	1 57	0 36	13 5	4 46	15 44	15 22	12 34	15 22	6 34
S 12	22 54	23 6	5 8	17 16	2 50	13 2	1 55	3 20	1 11	16 29	0 17	12 32	2 11	5 18	0 49	1 57	0 36	13 5	4 46	15 43	15 21	12 31	15 21	6 34
S 13	22 57	18 51	5 7	17 11	2 58	13 22	1 57	3 28	1 9	16 26	0 17	12 33	2 11	5 17	0 48	1 57	0 36	13 5	4 46	15 41	15 20	12 28	15 21	6 34
M14	23 0	13 32	4 46	17 7	3 6	13 41	1 58	3 35	1 7	16 23	0 17	12 35	2 11	5 17	0 48	1 58	0 36	13 5	4 46	15 40	15 19	12 25	15 20	6 34
T 15	23 2	7 31	4 8	17 6	3 13	14 0	2 0	3 43	1 6	16 19	0 17	12 37	2 11	5 16	0 48	1 58	0 36	13 4	4 46	15 40	15 18	12 22	15 20	6 33
W16	23 4	1 11	3 15	17 5	3 18	14 18	2 1	3 51	1 4	16 16	0 17	12 38	2 11	5 16	0 48	1 58	0 36	13 4	4 46	15 40	15 17	12 19	15 19	6 33
T 17	23 5	5s 9	2 11	17 7	3 23	14 37	2 2	3 59	1 2	16 13	0 17	12 40	2 11	5 16	0 48	1 58	0 36	13 4	4 45	15 40	15 16	12 17	15 19	6 33
F 18	23 6	11 10	1 0	17 10	3 27	14 55	2 3	4 7	1 0	16 10	0 17	12 41	2 11	5 15	0 48	1 59	0 36	13 4	4 45	15 41	15 15	12 14	15 18	6 33
S 19	23 6	16 35	0s13	17 14	3 30	15 13	2 4	4 16	0 59	16 7	0 17	12 43	2 12	5 14	0 48	1 59	0 36	13 4	4 45	15 41	15 14	12 11	15 18	6 33
S 20	23 6	21 7	1 24	17 19	3 32	15 30	2 5	4 24	0 57	16 3	0 17	12 45	2 12	5 14	0 48	1 59	0 36	13 4	4 45	15 40	15 13	12 8	15 17	6 33
M21	23 6	24 28	2 30	17 26	3 34	15 48	2 5	4 33	0 55	16 0	0 18	12 46	2 12	5 13	0 48	1 59	0 36	13 3	4 45	15 39	15 12	12 5	15 16	6 33
T 22	23 5	26 29	3 27	17 34	3 35	16 5	2 6	4 41	0 54	15 57	0 18	12 48	2 12	5 13	0 48	2 0	0 36	13 3	4 45	15 38	15 11	12 2	15 16	6 32
W23	23 4	27 2	4 12	17 42	3 35	16 21	2 7	4 50	0 52	15 53	0 18	12 49	2 12	5 12	0 48	2 0	0 36	13 3	4 45	15 36	15 10	11 59	15 15	6 32
T 24	23 2	26 9	4 44	17 52	3 34	16 38	2 7	4 59	0 50	15 50	0 18	12 51	2 13	5 12	0 48	2 0	0 36	13 3	4 45	15 33	15 10	11 56	15 15	6 32
F 25	23 0	24 0	5 2	18 3	3 32	16 54	2 7	5 8	0 49	15 46	0 18	12 52	2 13	5 11	0 48	2 0	0 36	13 3	4 45	15 30	15 9	11 53	15 14	6 32
S 26	22 58	20 46	5 5	18 14	3 30	17 9	2 7	5 17	0 47	15 43	0 18	12 53	2 13	5 10	0 48	2 0	0 36	13 2	4 44	15 27	15 8	11 51	15 13	6 32
S 27	22 55	16 43	4 55	18 25	3 27	17 25	2 8	5 27	0 46	15 39	0 18	12 55	2 13	5 10	0 48	2 0	0 36	13 2	4 44	15 25	15 7	11 48	15 13	6 32
M28	22 52	12 4	4 32	18 38	3 24	17 40	2 8	5 36	0 44	15 36	0 18	12 56	2 13	5 9	0 48	2 0	0 36	13 2	4 44	15 23	15 6	11 45	15 12	6 32
T 29	22 48	6 59	3 58	18 50	3 20	17 54	2 7	5 45	0 43	15 32	0 18	12 57	2 13	5 8	0 48	2 0	0 36	13 2	4 44	15 22	15 5	11 42	15 11	6 32
W30	22n44	1s39	3s13	19n 3	3s15	18n 8	2s 7	5s55	0n41	15n29	0n18	12n59	2s14	5n 7	0n48	2n 1	0s36	13n 1	4s44	15n21	15n 4	11s39	15n11	6s32

Julian Day Number = 3418492.5, Delta T = 06h20m20s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 61°55'59, Lahiri = 61°02'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 38 58	11♋ 4'04	15♈19	16♊23	2♊53	17♎17	18♌18	11♉41	18♍47	6♈34	9♌39	12°D26	11♉25	10♓44	20♋ 7	T 1
F 2	18 42 55	12° 2'00	27°28	17°43	4° 3	17°39	18°31	11°46	18°49	6°34	9°40	12♉27	11°22	10°51	20°12	F 2
S 3	18 46 52	12°59'54	9♉53	19° 5	5°14	18° 2	18°43	11°50	18°51	6°34	9°41	12°R28	11°18	10°58	20°18	S 3
S 4	18 50 48	13°57'48	22°38	20°29	6°24	18°25	18°55	11°55	18°53	6°34	9°42	12°27	11°15	11° 4	20°24	S 4
M 5	18 54 45	14°55'40	5♊48	21°57	7°35	18°48	19° 8	12° 0	18°55	6°34	9°44	12°25	11°12	11°11	20°29	M 5
T 6	18 58 41	15°53'32	19°24	23°26	8°45	19°11	19°20	12° 4	18°57	6°35	9°45	12°20	11° 9	11°18	20°35	T 6
W 7	19 2 38	16°51'22	3♋25	24°58	9°56	19°35	19°32	12° 9	18°59	6°35	9°47	12°13	11° 6	11°24	20°41	W 7
T 8	19 6 34	17°49'12	17°48	26°33	11° 6	19°59	19°45	12°13	19° 1	6°R35	9°48	12° 4	11° 3	11°31	20°46	T 8
F 9	19 10 31	18°47'00	2♌27	28°10	12°17	20°24	19°57	12°18	19° 4	6°35	9°49	11°54	10°59	11°38	20°52	F 9
S 10	19 14 27	19°44'47	17°15	29°49	13°28	20°49	20°10	12°22	19° 6	6°35	9°51	11°44	10°56	11°45	20°58	S 10
S 11	19 18 24	20°42'32	2♍ 3	1♋30	14°38	21°14	20°23	12°26	19° 8	6°34	9°52	11°36	10°53	11°51	21° 3	S 11
M12	19 22 21	21°40'16	16°44	3°14	15°49	21°39	20°35	12°30	19°11	6°34	9°53	11°29	10°50	11°58	21° 9	M12
T 13	19 26 17	22°37'59	1♎11	5° 1	17° 0	22° 4	20°48	12°34	19°13	6°34	9°55	11°25	10°47	12° 5	21°15	T 13
W14	19 30 14	23°35'40	15°22	6°50	18°11	22°30	21° 1	12°38	19°15	6°34	9°56	11°24	10°43	12°11	21°20	W14
T 15	19 34 10	24°33'20	29°15	8°41	19°22	22°56	21°14	12°42	19°18	6°34	9°58	11°D24	10°40	12°18	21°26	T 15
F 16	19 38 7	25°30'59	12♏51	10°34	20°33	23°22	21°27	12°45	19°20	6°34	9°59	11°R24	10°37	12°25	21°32	F 16
S 17	19 42 3	26°28'36	26°11	12°30	21°44	23°49	21°40	12°49	19°23	6°33	10° 0	11°23	10°34	12°31	21°38	S 17
S 18	19 46 0	27°26'13	9♐18	14°28	22°55	24°16	21°52	12°53	19°25	6°33	10° 2	11°20	10°31	12°38	21°43	S 18
M19	19 49 57	28°23'48	22°11	16°28	24° 6	24°43	22° 5	12°56	19°28	6°33	10° 3	11°15	10°28	12°45	21°49	M19
T 20	19 53 53	29°21'22	4♑54	18°30	25°17	25°10	22°18	13° 0	19°31	6°32	10° 5	11° 7	10°24	12°52	21°55	T 20
W21	19 57 50	0♌18'55	17°26	20°34	26°28	25°37	22°32	13° 3	19°33	6°32	10° 6	10°56	10°21	12°58	22° 0	W21
T 22	20 1 46	1°16'27	29°49	22°40	27°39	26° 5	22°45	13° 6	19°36	6°32	10° 8	10°44	10°18	13° 5	22° 6	T 22
F 23	20 5 43	2°13'58	12♒ 2	24°47	28°50	26°33	22°58	13° 9	19°39	6°31	10° 9	10°30	10°15	13°12	22°12	F 23
S 24	20 9 39	3°11'28	24° 6	26°56	0♋ 2	27° 1	23°11	13°12	19°42	6°31	10°11	10°17	10°12	13°18	22°17	S 24
S 25	20 13 36	4° 8'58	6♓ 4	29° 6	1°13	27°29	23°24	13°15	19°44	6°30	10°12	10° 6	10° 9	13°25	22°23	S 25
M26	20 17 32	5° 6'27	17°56	1♌17	2°24	27°57	23°37	13°18	19°47	6°30	10°13	9°56	10° 5	13°32	22°29	M26
T 27	20 21 29	6° 3'56	29°46	3°29	3°36	28°26	23°50	13°21	19°50	6°29	10°15	9°49	10° 2	13°38	22°34	T 27
W28	20 25 26	7° 1'23	11♈36	5°41	4°47	28°55	24° 4	13°24	19°53	6°28	10°16	9°45	9°59	13°45	22°40	W28
T 29	20 29 22	7°58'51	23°33	7°53	5°59	29°24	24°17	13°26	19°56	6°28	10°18	9°43	9°56	13°52	22°45	T 29
F 30	20 33 19	8°56'18	5♉40	10° 6	7°10	29°53	24°30	13°29	19°59	6°27	10°19	9°43	9°53	13°59	22°51	F 30
S 31	20 37 15	9♌53'45	18♉ 2	12♌17	8♋22	0♏22	24♌44	13♉31	20♍ 2	6♈26	10♌21	9♉43	9♉49	14♓ 5	22♋57	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n39	3n48	2s20	19n16	3s10	18n22	2s 7	6s 5	0n40	15n25	0n18	13n 0	2s14	5n 7	0n48	2n 1	0s36	13n 1	4s44	15n21	15n 3	11s36	15n10	6s32
F 2	22 34	9 11	1 19	19 29	3 4	18 35	2 7	6 14	0 38	15 21	0 18	13 1	2 14	5 6	0 48	2 1	0 37	13 1	4 44	15 22	15 2	11 33	15 9	6 32
S 3	22 29	14 21	0 14	19 42	2 58	18 48	2 6	6 24	0 37	15 18	0 18	13 3	2 14	5 5	0 48	2 1	0 37	13 1	4 44	15 22	15 1	11 30	15 8	6 32
S 4	22 23	19 3	0n54	19 56	2 51	19 1	2 6	6 34	0 36	15 14	0 18	13 4	2 14	5 4	0 48	2 1	0 37	13 0	4 44	15 22	15 0	11 27	15 8	6 31
M 5	22 17	22 58	2 1	20 8	2 44	19 13	2 5	6 44	0 34	15 10	0 18	13 5	2 15	5 3	0 48	2 1	0 37	13 0	4 44	15 21	14 59	11 24	15 7	6 31
T 6	22 11	25 44	3 3	20 21	2 36	19 24	2 4	6 54	0 33	15 7	0 18	13 6	2 15	5 3	0 48	2 1	0 37	13 0	4 43	15 20	14 58	11 21	15 6	6 31
W 7	22 4	27 0	3 57	20 33	2 28	19 36	2 4	7 4	0 31	15 3	0 18	13 7	2 15	5 2	0 48	2 1	0 37	13 0	4 43	15 17	14 57	11 18	15 5	6 31
T 8	21 56	26 30	4 36	20 45	2 19	19 46	2 3	7 15	0 30	14 59	0 18	13 8	2 15	5 1	0 47	2 1	0 37	12 59	4 43	15 15	14 56	11 15	15 4	6 31
F 9	21 49	24 11	4 58	20 55	2 10	19 56	2 2	7 25	0 29	14 55	0 19	13 9	2 16	5 0	0 47	2 1	0 37	12 59	4 43	15 12	14 55	11 12	15 4	6 31
S 10	21 41	20 14	5 1	21 6	2 1	20 6	2 1	7 35	0 28	14 51	0 19	13 10	2 16	4 59	0 47	2 1	0 37	12 59	4 43	15 9	14 54	11 9	15 3	6 31
S 11	21 32	15 1	4 44	21 15	1 51	20 15	2 0	7 46	0 26	14 47	0 19	13 12	2 16	4 58	0 47	2 1	0 37	12 59	4 43	15 6	14 53	11 6	15 2	6 31
M12	21 23	8 58	4 8	21 23	1 41	20 24	1 58	7 56	0 25	14 43	0 19	13 13	2 16	4 57	0 47	2 1	0 37	12 58	4 43	15 4	14 52	11 4	15 1	6 31
T 13	21 14	2 32	3 16	21 30	1 31	20 32	1 57	8 7	0 24	14 39	0 19	13 13	2 16	4 56	0 47	2 1	0 37	12 58	4 43	15 3	14 51	11 1	15 0	6 32
W14	21 5	3s55	2 13	21 36	1 20	20 40	1 56	8 17	0 22	14 35	0 19	13 14	2 17	4 55	0 47	2 0	0 37	12 58	4 43	15 2	14 50	10 58	14 59	6 32
T 15	20 55	10 3	1 4	21 40	1 9	20 47	1 54	8 28	0 21	14 32	0 19	13 15	2 17	4 54	0 47	2 0	0 37	12 58	4 43	15 2	14 49	10 55	14 58	6 32
F 16	20 45	15 36	0s 8	21 43	0 58	20 54	1 53	8 39	0 20	14 27	0 19	13 16	2 17	4 53	0 47	2 0	0 37	12 57	4 43	15 2	14 48	10 52	14 58	6 32
S 17	20 34	20 17	1 18	21 45	0 47	21 0	1 51	8 50	0 19	14 23	0 19	13 17	2 17	4 52	0 47	2 0	0 37	12 57	4 42	15 2	14 47	10 49	14 57	6 32
S 18	20 23	23 53	2 22	21 44	0 36	21 6	1 50	9 0	0 18	14 19	0 19	13 18	2 18	4 51	0 47	2 0	0 37	12 57	4 42	15 1	14 46	10 46	14 56	6 32
M19	20 12	26 10	3 18	21 42	0 25	21 11	1 48	9 11	0 16	14 15	0 19	13 19	2 18	4 50	0 47	2 0	0 37	12 56	4 42	15 0	14 45	10 43	14 55	6 32
T 20	20 0	27 4	4 3	21 37	0 14	21 15	1 46	9 22	0 15	14 11	0 19	13 20	2 18	4 49	0 47	2 0	0 37	12 56	4 42	14 57	14 44	10 40	14 54	6 32
W21	19 48	26 32	4 36	21 30	0 3	21 19	1 44	9 33	0 14	14 7	0 19	13 20	2 18	4 48	0 47	1 59	0 37	12 56	4 42	14 54	14 43	10 37	14 53	6 32
T 22	19 36	24 42	4 55	21 22	0n 8	21 23	1 43	9 44	0 13	14 3	0 19	13 21	2 18	4 47	0 47	1 59	0 37	12 55	4 42	14 50	14 42	10 34	14 52	6 32
F 23	19 23	21 45	5 0	21 10	0 18	21 25	1 41	9 55	0 12	13 59	0 19	13 22	2 19	4 46	0 47	1 59	0 37	12 55	4 42	14 46	14 41	10 31	14 51	6 32
S 24	19 10	17 53	4 51	20 57	0 29	21 28	1 39	10 6	0 11	13 55	0 19	13 22	2 19	4 45	0 47	1 59	0 37	12 55	4 42	14 42	14 40	10 28	14 50	6 32
S 25	18 57	13 21	4 30	20 41	0 38	21 29	1 37	10 17	0 10	13 50	0 20	13 23	2 19	4 44	0 47	1 59	0 37	12 55	4 42	14 38	14 39	10 25	14 49	6 32
M26	18 44	8 21	3 57	20 22	0 48	21 31	1 35	10 28	0 9	13 46	0 20	13 24	2 19	4 43	0 47	1 58	0 37	12 54	4 42	14 35	14 38	10 22	14 48	6 33
T 27	18 30	3 4	3 14	20 2	0 57	21 31	1 32	10 39	0 8	13 42	0 20	13 24	2 20	4 42	0 47	1 58	0 37	12 54	4 42	14 33	14 37	10 19	14 47	6 33
W28	18 16	2n20	2 23	19 39	1 5	21 31	1 30	10 50	0 7	13 38	0 20	13 25	2 20	4 40	0 47	1 58	0 37	12 54	4 42	14 32	14 36	10 16	14 46	6 33
T 29	18 1	7 43	1 24	19 13	1 13	21 31	1 28	11 1	0 5	13 33	0 20	13 25	2 20	4 39	0 47	1 58	0 37	12 53	4 42	14 32	14 35	10 13	14 45	6 33
F 30	17 46	12 53	0 21	18 45	1 20	21 29	1 26	11 12	0 4	13 29	0 20	13 26	2 20	4 38	0 47	1 57	0 37	12 53	4 42	14 31	14 34	10 10	14 44	6 33
S 31	17n31	17n40	0n44	18n16	1n26	21n28	1s23	11s24	0n 3	13n25	0n20	13n26	2s21	4n37	0n47	1n57	0s37	12n53	4s42	14n31	14n33	10s 7	14n43	6s33

Julian Day Number = 3418522.5, Delta T = 06h20m21s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°56'03, Lahiri = 61°03'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 12	10♌51'12	0♊46	14♌28	9♋33	0♏52	24♌57	13♉34	20♍ 5	6°R26	10♌22	9°R42	9♉46	14♓12	23♋ 2	S 1
M 2	20 45 8	11°48'38	13°55	16°39	10°45	1°22	25°10	13°36	20° 8	6♈25	10°24	9♉40	9°43	14°19	23° 8	M 2
T 3	20 49 5	12°46'04	27°32	18°48	11°57	1°52	25°24	13°38	20°11	6°24	10°25	9°35	9°40	14°25	23°13	T 3
W 4	20 53 2	13°43'30	11♋39	20°56	13° 8	2°22	25°37	13°40	20°14	6°23	10°27	9°27	9°37	14°32	23°19	W 4
T 5	20 56 58	14°40'55	26°12	23° 2	14°20	2°52	25°51	13°42	20°17	6°22	10°28	9°17	9°34	14°39	23°24	T 5
F 6	21 0 55	15°38'21	11♌ 6	25° 7	15°32	3°23	26° 4	13°44	20°21	6°22	10°30	9° 6	9°30	14°45	23°30	F 6
S 7	21 4 51	16°35'45	26°13	27° 9	16°44	3°53	26°18	13°46	20°24	6°21	10°31	8°56	9°27	14°52	23°35	S 7
S 8	21 8 48	17°33'10	11♍21	29°11	17°55	4°24	26°31	13°47	20°27	6°20	10°32	8°46	9°24	14°59	23°40	S 8
M 9	21 12 44	18°30'33	26°22	1♍10	19° 7	4°55	26°45	13°49	20°30	6°19	10°34	8°39	9°21	15° 6	23°46	M 9
T 10	21 16 41	19°27'56	11♎ 6	3° 7	20°19	5°26	26°58	13°50	20°33	6°18	10°35	8°34	9°18	15°12	23°51	T 10
W11	21 20 37	20°25'19	25°29	5° 2	21°31	5°58	27°12	13°52	20°37	6°17	10°37	8°32	9°15	15°19	23°56	W11
T 12	21 24 34	21°22'41	9♏28	6°55	22°43	6°29	27°25	13°53	20°40	6°16	10°38	8°D32	9°11	15°26	24° 2	T 12
F 13	21 28 31	22°20'03	23° 4	8°46	23°55	7° 1	27°39	13°54	20°43	6°15	10°40	8°R32	9° 8	15°32	24° 7	F 13
S 14	21 32 27	23°17'24	6♐19	10°35	25° 7	7°32	27°52	13°55	20°47	6°14	10°41	8°31	9° 5	15°39	24°12	S 14
S 15	21 36 24	24°14'44	19°16	12°22	26°19	8° 4	28° 6	13°56	20°50	6°13	10°43	8°29	9° 2	15°46	24°18	S 15
M16	21 40 20	25°12'05	1♑57	14° 7	27°31	8°36	28°19	13°57	20°54	6°12	10°44	8°24	8°59	15°52	24°23	M16
T 17	21 44 17	26° 9'25	14°25	15°49	28°44	9° 9	28°33	13°58	20°57	6°10	10°45	8°17	8°55	15°59	24°28	T 17
W18	21 48 13	27° 6'44	26°44	17°30	29°56	9°41	28°46	13°58	21° 0	6° 9	10°47	8° 7	8°52	16° 6	24°33	W18
T 19	21 52 10	28° 4'04	8♒54	19° 8	1♌ 8	10°13	29° 0	13°59	21° 4	6° 8	10°48	7°55	8°49	16°13	24°38	T 19
F 20	21 56 6	29° 1'23	20°56	20°45	2°20	10°46	29°13	13°59	21° 7	6° 7	10°50	7°43	8°46	16°19	24°43	F 20
S 21	22 0 3	29°58'42	2♓54	22°19	3°32	11°19	29°27	14° 0	21°11	6° 6	10°51	7°31	8°43	16°26	24°48	S 21
S 22	22 4 0	0♍56'02	14°46	23°51	4°45	11°52	29°40	14° 0	21°14	6° 4	10°52	7°20	8°40	16°33	24°53	S 22
M23	22 7 56	1°53'21	26°36	25°21	5°57	12°25	29°54	14° 0	21°18	6° 3	10°54	7°11	8°36	16°39	24°58	M23
T 24	22 11 53	2°50'41	8♈26	26°49	7° 9	12°58	0♍ 8	14°R 0	21°21	6° 2	10°55	7° 5	8°33	16°46	25° 3	T 24
W25	22 15 49	3°48'00	20°18	28°15	8°22	13°31	0°21	14° 0	21°25	6° 1	10°57	7° 1	8°30	16°53	25° 8	W25
T 26	22 19 46	4°45'21	2♉16	29°38	9°34	14° 4	0°35	14° 0	21°29	5°59	10°58	7°D 0	8°27	16°59	25°13	T 26
F 27	22 23 42	5°42'41	14°23	1♎ 0	10°47	14°38	0°48	14° 0	21°32	5°58	10°59	7° 0	8°24	17° 6	25°18	F 27
S 28	22 27 39	6°40'03	26°45	2°19	11°59	15°12	1° 2	13°59	21°36	5°57	11° 1	7° 1	8°21	17°13	25°22	S 28
S 29	22 31 35	7°37'24	9♊26	3°35	13°12	15°45	1°15	13°59	21°39	5°55	11° 2	7°R 1	8°17	17°19	25°27	S 29
M30	22 35 32	8°34'47	22°32	4°50	14°25	16°19	1°29	13°58	21°43	5°54	11° 3	7° 0	8°14	17°26	25°32	M30
T 31	22 39 29	9♍32'10	6♋ 4	6♎ 2	15♌37	16♏53	1♍42	13♉58	21♍47	5♈52	11♌ 5	6♉57	8♉11	17♓33	25♋37	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n16	21n48	1n49	17n44	1n32	21n25	1s21	11s35	0n 2	13n20	0n20	13n27	2s21	4n36	0n47	1n57	0s37	12n52	4s42	14n31	14n32	10s 4	14n42	6s34
M 2	17 1	24 58	2 50	17 10	1 37	21 22	1 19	11 46	0 1	13 16	0 20	13 27	2 21	4 34	0 47	1 56	0 37	12 52	4 41	14 30	14 31	10 1	14 41	6 34
T 3	16 45	26 49	3 44	16 35	1 41	21 19	1 16	11 57	0 0	13 12	0 20	13 27	2 21	4 33	0 47	1 56	0 37	12 52	4 41	14 29	14 30	9 58	14 40	6 34
W 4	16 29	27 2	4 26	15 58	1 44	21 15	1 14	12 8	0s 1	13 7	0 20	13 28	2 22	4 32	0 47	1 56	0 37	12 51	4 41	14 26	14 29	9 55	14 39	6 34
T 5	16 12	25 25	4 53	15 20	1 47	21 10	1 11	12 19	0 2	13 3	0 20	13 28	2 22	4 31	0 47	1 55	0 37	12 51	4 41	14 23	14 28	9 52	14 38	6 34
F 6	15 56	22 1	5 0	14 41	1 49	21 5	1 9	12 30	0 2	12 58	0 20	13 28	2 22	4 29	0 47	1 55	0 38	12 51	4 41	14 20	14 27	9 48	14 37	6 35
S 7	15 39	17 7	4 47	14 0	1 49	20 59	1 6	12 42	0 3	12 54	0 20	13 29	2 22	4 28	0 47	1 55	0 38	12 50	4 41	14 17	14 26	9 45	14 35	6 35
S 8	15 22	11 8	4 14	13 19	1 50	20 53	1 3	12 53	0 4	12 50	0 20	13 29	2 23	4 27	0 47	1 54	0 38	12 50	4 41	14 14	14 25	9 42	14 34	6 35
M 9	15 4	4 32	3 23	12 37	1 49	20 46	1 1	13 4	0 5	12 45	0 21	13 29	2 23	4 26	0 47	1 54	0 38	12 50	4 41	14 11	14 24	9 39	14 33	6 35
T 10	14 47	2s11	2 20	11 54	1 48	20 38	0 58	13 15	0 6	12 41	0 21	13 29	2 23	4 24	0 47	1 53	0 38	12 49	4 41	14 10	14 23	9 36	14 32	6 35
W11	14 29	8 39	1 9	11 11	1 46	20 30	0 55	13 26	0 7	12 36	0 21	13 29	2 24	4 23	0 47	1 53	0 38	12 49	4 41	14 9	14 22	9 33	14 31	6 36
T 12	14 11	14 31	0s 5	10 27	1 43	20 21	0 53	13 37	0 8	12 32	0 21	13 30	2 24	4 22	0 47	1 53	0 38	12 49	4 41	14 9	14 21	9 30	14 30	6 36
F 13	13 53	19 31	1 16	9 43	1 40	20 12	0 50	13 48	0 9	12 27	0 21	13 30	2 24	4 20	0 47	1 52	0 38	12 48	4 41	14 9	14 20	9 27	14 29	6 36
S 14	13 34	23 23	2 22	8 59	1 36	20 2	0 47	13 59	0 10	12 23	0 21	13 30	2 24	4 19	0 46	1 52	0 38	12 48	4 41	14 9	14 19	9 24	14 28	6 36
S 15	13 15	25 58	3 18	8 14	1 31	19 52	0 45	14 10	0 11	12 18	0 21	13 30	2 25	4 18	0 46	1 51	0 38	12 47	4 41	14 8	14 18	9 21	14 27	6 37
M16	12 57	27 9	4 3	7 30	1 26	19 41	0 42	14 21	0 12	12 13	0 21	13 30	2 25	4 16	0 46	1 51	0 38	12 47	4 41	14 7	14 17	9 18	14 25	6 37
T 17	12 37	26 55	4 36	6 45	1 21	19 30	0 39	14 32	0 12	12 9	0 21	13 30	2 25	4 15	0 46	1 50	0 38	12 47	4 41	14 4	14 16	9 15	14 24	6 37
W18	12 18	25 21	4 56	6 1	1 14	19 18	0 36	14 43	0 13	12 4	0 21	13 30	2 25	4 14	0 46	1 50	0 38	12 46	4 41	14 1	14 15	9 12	14 23	6 38
T 19	11 59	22 38	5 1	5 17	1 8	19 5	0 33	14 54	0 14	12 0	0 21	13 30	2 26	4 12	0 46	1 49	0 38	12 46	4 41	13 57	14 14	9 9	14 22	6 38
F 20	11 39	18 57	4 54	4 33	1 1	18 52	0 31	15 5	0 15	11 55	0 21	13 30	2 26	4 11	0 46	1 49	0 38	12 46	4 41	13 53	14 13	9 6	14 21	6 38
S 21	11 19	14 33	4 33	3 49	0 53	18 39	0 28	15 16	0 16	11 51	0 21	13 29	2 26	4 10	0 46	1 48	0 38	12 45	4 41	13 50	14 12	9 3	14 20	6 39
S 22	10 59	9 37	4 0	3 6	0 45	18 24	0 25	15 27	0 17	11 46	0 22	13 29	2 26	4 8	0 46	1 48	0 38	12 45	4 41	13 46	14 11	9 0	14 18	6 39
M23	10 39	4 22	3 18	2 23	0 37	18 10	0 22	15 37	0 17	11 41	0 22	13 29	2 27	4 7	0 46	1 47	0 38	12 45	4 41	13 43	14 10	8 56	14 17	6 39
T 24	10 19	1n 3	2 26	1 41	0 28	17 55	0 19	15 48	0 18	11 37	0 22	13 29	2 27	4 6	0 46	1 47	0 38	12 44	4 41	13 41	14 9	8 53	14 16	6 40
W25	9 59	6 28	1 28	0 58	0 19	17 39	0 17	15 59	0 19	11 32	0 22	13 29	2 27	4 4	0 46	1 46	0 38	12 44	4 41	13 40	14 8	8 50	14 15	6 40
T 26	9 38	11 42	0 25	0 17	0 9	17 23	0 14	16 9	0 20	11 27	0 22	13 28	2 27	4 3	0 46	1 46	0 38	12 44	4 41	13 40	14 7	8 47	14 14	6 40
F 27	9 17	16 34	0n39	0s24	0s 1	17 7	0 11	16 20	0 21	11 23	0 22	13 28	2 28	4 1	0 46	1 45	0 38	12 43	4 41	13 40	14 6	8 44	14 13	6 41
S 28	8 57	20 51	1 44	1 4	0 11	16 50	0 8	16 30	0 21	11 18	0 22	13 28	2 28	4 0	0 46	1 45	0 38	12 43	4 41	13 40	14 5	8 41	14 11	6 41
S 29	8 36	24 16	2 45	1 44	0 21	16 32	0 5	16 41	0 22	11 14	0 22	13 27	2 28	3 59	0 46	1 44	0 38	12 43	4 41	13 40	14 4	8 38	14 10	6 41
M30	8 14	26 32	3 39	2 23	0 32	16 14	0 3	16 51	0 23	11 9	0 22	13 27	2 28	3 57	0 46	1 44	0 38	12 42	4 41	13 40	14 3	8 35	14 9	6 42
T 31	7n53	27n21	4n23	3s 1	0s43	15n56	0n 0	17s 2	0s24	11n 4	0n22	13n26	2s29	3n56	0n46	1n43	0s38	12n42	4s41	13n39	14n 2	8s32	14n 8	6s42

Julian Day Number = 3418553.5, Delta T = 06h20m23s
Ecliptic obliquity = 23°06'24, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°56'08, Lahiri = 61°03'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 43 25	10♍29'33	20♋ 6	7♎11	16♌50	17♏28	1♍56	13°R57	21♍50	5°R51	11♌ 6	6°R52	8♉ 8	17♓40	25♋41	W 1
T 2	22 47 22	11°26'57	4♌36	8°18	18° 3	18° 2	2° 9	13♉56	21°54	5♈49	11° 7	6♉45	8° 5	17°46	25°46	T 2
F 3	22 51 18	12°24'22	19°30	9°23	19°16	18°36	2°22	13°55	21°58	5°48	11° 8	6°38	8° 1	17°53	25°50	F 3
S 4	22 55 15	13°21'47	4♍40	10°24	20°28	19°11	2°36	13°54	22° 1	5°47	11°10	6°30	7°58	18° 0	25°55	S 4
S 5	22 59 11	14°19'13	19°57	11°23	21°41	19°46	2°49	13°53	22° 5	5°45	11°11	6°23	7°55	18° 6	25°59	S 5
M 6	23 3 8	15°16'39	5♎ 9	12°19	22°54	20°20	3° 3	13°52	22° 9	5°44	11°12	6°17	7°52	18°13	26° 3	M 6
T 7	23 7 4	16°14'05	20° 6	13°12	24° 7	20°55	3°16	13°50	22°12	5°42	11°13	6°14	7°49	18°20	26° 8	T 7
W 8	23 11 1	17°11'32	4♏42	14° 1	25°20	21°30	3°29	13°49	22°16	5°40	11°15	6°D13	7°46	18°26	26°12	W 8
T 9	23 14 58	18° 8'59	18°52	14°47	26°33	22° 5	3°43	13°48	22°20	5°39	11°16	6°14	7°42	18°33	26°16	T 9
F 10	23 18 54	19° 6'27	2♐35	15°30	27°46	22°41	3°56	13°46	22°23	5°37	11°17	6°15	7°39	18°40	26°20	F 10
S 11	23 22 51	20° 3'55	15°54	16° 9	28°59	23°16	4° 9	13°44	22°27	5°36	11°18	6°R16	7°36	18°46	26°25	S 11
S 12	23 26 47	21° 1'23	28°50	16°44	0♍12	23°51	4°22	13°42	22°31	5°34	11°20	6°15	7°33	18°53	26°29	S 12
M13	23 30 44	21°58'52	11♑27	17°15	1°25	24°27	4°36	13°41	22°34	5°33	11°21	6°13	7°30	19° 0	26°33	M13
T 14	23 34 40	22°56'21	23°48	17°42	2°38	25° 3	4°49	13°39	22°38	5°31	11°22	6°10	7°27	19° 6	26°37	T 14
W15	23 38 37	23°53'51	5♒58	18° 4	3°51	25°39	5° 2	13°36	22°42	5°30	11°23	6° 4	7°23	19°13	26°40	W15
T 16	23 42 33	24°51'21	18° 0	18°22	5° 5	26°14	5°15	13°34	22°45	5°28	11°24	5°57	7°20	19°20	26°44	T 16
F 17	23 46 30	25°48'52	29°56	18°35	6°18	26°50	5°28	13°32	22°49	5°26	11°25	5°50	7°17	19°27	26°48	F 17
S 18	23 50 27	26°46'23	11♓48	18°43	7°31	27°27	5°41	13°30	22°53	5°25	11°26	5°43	7°14	19°33	26°52	S 18
S 19	23 54 23	27°43'55	23°39	18°R46	8°44	28° 3	5°54	13°27	22°57	5°23	11°27	5°36	7°11	19°40	26°56	S 19
M20	23 58 20	28°41'28	5♈29	18°44	9°58	28°39	6° 7	13°25	23° 0	5°21	11°28	5°31	7° 7	19°47	26°59	M20
T 21	0 2 16	29°39'02	17°22	18°36	11°11	29°15	6°20	13°22	23° 4	5°20	11°29	5°28	7° 4	19°53	27° 3	T 21
W22	0 6 13	0♎36'37	29°20	18°23	12°24	29°52	6°33	13°19	23° 8	5°18	11°30	5°27	7° 1	20° 0	27° 6	W22
T 23	0 10 9	1°34'14	11♉24	18° 4	13°38	0♐29	6°46	13°17	23°11	5°17	11°32	5°D26	6°58	20° 7	27°10	T 23
F 24	0 14 6	2°31'51	23°38	17°40	14°51	1° 5	6°59	13°14	23°15	5°15	11°33	5°28	6°55	20°13	27°13	F 24
S 25	0 18 2	3°29'30	6♊ 5	17°11	16° 5	1°42	7°11	13°11	23°19	5°13	11°33	5°29	6°52	20°20	27°16	S 25
S 26	0 21 59	4°27'09	18°49	16°37	17°18	2°19	7°24	13° 8	23°22	5°12	11°34	5°31	6°48	20°27	27°19	S 26
M27	0 25 55	5°24'51	1♋53	15°58	18°32	2°56	7°37	13° 5	23°26	5°10	11°35	5°R32	6°45	20°33	27°23	M27
T 28	0 29 52	6°22'33	15°20	15°15	19°46	3°33	7°49	13° 2	23°30	5° 8	11°36	5°31	6°42	20°40	27°26	T 28
W29	0 33 49	7°20'17	29°13	14°28	20°59	4°10	8° 2	12°58	23°33	5° 7	11°37	5°30	6°39	20°47	27°29	W29
T 30	0 37 45	8♎18'03	13♌32	13♎39	22♍13	4♐48	8♍14	12♉55	23♍37	5♈ 5	11♌38	5♉27	6♉36	20♓53	27♋32	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	7n32	26n27	4n53	3s39	0s54	15n37	0n 3	17s12	0s24	11n 0	0n22	13n26	2s29	3n54	0n46	1n42	0s38	12n42	4s41	13n37	14n 1	8s29	14n 7	6	s42
T 2	7 10	23 47	5 6	4 15	1 5	15 18	0 6	17 22	0 25	10 55	0 22	13 25	2 29	3 53	0 46	1 42	0 38	12 41	4 41	13 35	14 0	8 25	14 6	6	43
F 3	6 49	19 29	4 58	4 51	1 17	14 58	0 8	17 32	0 26	10 50	0 23	13 25	2 29	3 51	0 46	1 41	0 38	12 41	4 41	13 32	13 59	8 22	14 4	6	43
S 4	6 27	13 52	4 30	5 25	1 28	14 38	0 11	17 42	0 26	10 46	0 23	13 24	2 30	3 50	0 46	1 41	0 38	12 41	4 41	13 30	13 58	8 19	14 3	6	44
S 5	6 5	7 21	3 42	5 59	1 40	14 18	0 14	17 52	0 27	10 41	0 23	13 24	2 30	3 49	0 46	1 40	0 38	12 40	4 41	13 28	13 57	8 16	14 2	6	44
M 6	5 43	0 26	2 39	6 32	1 52	13 57	0 16	18 2	0 28	10 36	0 23	13 23	2 30	3 47	0 46	1 39	0 38	12 40	4 41	13 26	13 56	8 13	14 1	6	45
T 7	5 21	6s25	1 26	7 3	2 4	13 36	0 19	18 12	0 29	10 32	0 23	13 23	2 30	3 46	0 46	1 39	0 38	12 40	4 41	13 25	13 55	8 10	14 0	6	45
W 8	4 59	12 47	0 8	7 33	2 16	13 14	0 21	18 22	0 29	10 27	0 23	13 22	2 31	3 44	0 46	1 38	0 38	12 39	4 41	13 24	13 54	8 7	13 58	6	45
T 9	4 37	18 17	1s 8	8 2	2 28	12 52	0 24	18 31	0 30	10 22	0 23	13 21	2 31	3 43	0 46	1 38	0 38	12 39	4 41	13 25	13 53	8 4	13 57	6	46
F 10	4 15	22 38	2 17	8 29	2 40	12 30	0 26	18 41	0 31	10 18	0 23	13 21	2 31	3 41	0 46	1 37	0 38	12 39	4 41	13 25	13 52	8 1	13 56	6	46
S 11	3 53	25 39	3 18	8 55	2 52	12 7	0 29	18 50	0 31	10 13	0 23	13 20	2 31	3 40	0 46	1 36	0 38	12 38	4 41	13 25	13 51	7 57	13 55	6	47
S 12	3 31	27 12	4 6	9 19	3 3	11 44	0 31	19 0	0 32	10 8	0 23	13 19	2 32	3 38	0 46	1 36	0 38	12 38	4 41	13 25	13 50	7 54	13 54	6	47
M13	3 8	27 17	4 41	9 41	3 15	11 21	0 34	19 9	0 33	10 4	0 23	13 18	2 32	3 37	0 46	1 35	0 38	12 38	4 41	13 25	13 49	7 51	13 52	6	48
T 14	2 46	26 0	5 2	10 2	3 26	10 57	0 36	19 18	0 33	9 59	0 24	13 18	2 32	3 36	0 46	1 35	0 38	12 37	4 41	13 23	13 48	7 48	13 51	6	48
W15	2 23	23 30	5 9	10 21	3 37	10 33	0 38	19 27	0 34	9 54	0 24	13 17	2 32	3 34	0 46	1 34	0 38	12 37	4 41	13 22	13 47	7 45	13 50	6	49
T 16	2 1	20 1	5 2	10 37	3 48	10 9	0 41	19 36	0 35	9 50	0 24	13 16	2 32	3 33	0 46	1 33	0 38	12 37	4 41	13 19	13 46	7 42	13 49	6	49
F 17	1 38	15 45	4 42	10 52	3 58	9 45	0 43	19 45	0 35	9 45	0 24	13 15	2 33	3 31	0 46	1 33	0 38	12 36	4 41	13 17	13 45	7 39	13 48	6	50
S 18	1 16	10 54	4 10	11 4	4 8	9 20	0 45	19 54	0 36	9 40	0 24	13 14	2 33	3 30	0 46	1 32	0 38	12 36	4 41	13 15	13 44	7 35	13 47	6	50
S 19	0 53	5 41	3 28	11 13	4 16	8 55	0 47	20 2	0 36	9 36	0 24	13 13	2 33	3 28	0 46	1 31	0 38	12 36	4 41	13 13	13 43	7 32	13 46	6	51
M20	0 31	0 14	2 36	11 20	4 25	8 29	0 49	20 11	0 37	9 31	0 24	13 12	2 33	3 27	0 46	1 31	0 38	12 35	4 41	13 11	13 42	7 29	13 44	6	51
T 21	0 8	5n14	1 37	11 23	4 32	8 4	0 51	20 19	0 38	9 26	0 24	13 11	2 34	3 26	0 46	1 30	0 38	12 35	4 41	13 10	13 41	7 26	13 43	6	52
W22	0s14	10 34	0 33	11 24	4 38	7 38	0 53	20 28	0 38	9 22	0 24	13 10	2 34	3 24	0 46	1 29	0 38	12 35	4 41	13 9	13 40	7 23	13 42	6	52
T 23	0 37	15 33	0n33	11 22	4 44	7 12	0 55	20 36	0 39	9 17	0 24	13 9	2 34	3 23	0 46	1 29	0 38	12 34	4 41	13 9	13 39	7 20	13 41	6	53
F 24	1 0	20 0	1 38	11 17	4 48	6 46	0 57	20 44	0 39	9 13	0 25	13 8	2 34	3 21	0 46	1 28	0 38	12 34	4 41	13 10	13 38	7 17	13 40	6	53
S 25	1 22	23 39	2 40	11 8	4 50	6 20	0 59	20 52	0 40	9 8	0 25	13 7	2 34	3 20	0 46	1 27	0 38	12 34	4 41	13 10	13 37	7 13	13 39	6	54
S 26	1 45	26 13	3 35	10 56	4 51	5 53	1 1	21 0	0 41	9 4	0 25	13 6	2 35	3 18	0 46	1 27	0 38	12 34	4 41	13 11	13 36	7 10	13 38	6	54
M27	2 7	27 27	4 21	10 41	4 51	5 26	1 3	21 8	0 41	8 59	0 25	13 5	2 35	3 17	0 46	1 26	0 38	12 33	4 41	13 11	13 35	7 7	13 36	6	55
T 28	2 30	27 7	4 55	10 22	4 49	4 59	1 4	21 15	0 42	8 54	0 25	13 4	2 35	3 16	0 46	1 26	0 38	12 33	4 41	13 11	13 34	7 4	13 35	6	55
W29	2 52	25 7	5 12	10 1	4 45	4 32	1 6	21 23	0 42	8 50	0 25	13 3	2 35	3 14	0 46	1 25	0 38	12 33	4 41	13 10	13 33	7 1	13 34	6	56
T 30	3s15	21n29	5n11	9s36	4s39	4n 5	1n 8	21s30	0s43	8n45	0n25	13n 2	2s35	3n13	0n46	1n24	0s38	12n32	4s41	13n 9	13n32	6s58	13n33	6	s56

Julian Day Number = 3418584.5, Delta T = 06h20m24s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 61°56'12, Lahiri = 61°03'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 41 42	9♎15'50	28♌13	12°R48	23♍27	5♐25	8♍27	12°R52	23♍40	5°R 3	11♌39	5°R24	6♉32	21♓ 0	27♋35	F 1
S 2	0 45 38	10°13'38	13♍11	11♎55	24°40	6° 2	8°39	12♉48	23°44	5♈ 2	11°40	5♉20	6°29	21° 7	27°37	S 2
S 3	0 49 35	11°11'27	28°19	11° 2	25°54	6°40	8°52	12°45	23°48	5° 0	11°41	5°17	6°26	21°13	27°40	S 3
M 4	0 53 31	12° 9'18	13♎28	10°11	27° 8	7°18	9° 4	12°41	23°51	4°59	11°42	5°15	6°23	21°20	27°43	M 4
T 5	0 57 28	13° 7'10	28°26	9°21	28°22	7°56	9°16	12°37	23°55	4°57	11°42	5°D14	6°20	21°27	27°46	T 5
W 6	1 1 24	14° 5'03	13♏ 8	8°35	29°36	8°33	9°29	12°34	23°58	4°55	11°43	5°14	6°17	21°34	27°48	W 6
T 7	1 5 21	15° 2'58	27°26	7°52	0♎49	9°11	9°41	12°30	24° 2	4°54	11°44	5°15	6°13	21°40	27°51	T 7
F 8	1 9 18	16° 0'54	11♐18	7°15	2° 3	9°50	9°53	12°26	24° 5	4°52	11°45	5°16	6°10	21°47	27°53	F 8
S 9	1 13 14	16°58'50	24°43	6°44	3°17	10°28	10° 5	12°22	24° 9	4°51	11°45	5°18	6° 7	21°54	27°55	S 9
S 10	1 17 11	17°56'48	7♑44	6°20	4°31	11° 6	10°17	12°18	24°12	4°49	11°46	5°19	6° 4	22° 0	27°58	S 10
M11	1 21 7	18°54'47	20°23	6° 2	5°45	11°44	10°29	12°14	24°16	4°47	11°47	5°R19	6° 1	22° 7	28° 0	M11
T 12	1 25 4	19°52'47	2♒44	5°53	6°59	12°23	10°41	12°10	24°19	4°46	11°47	5°18	5°58	22°14	28° 2	T 12
W13	1 29 0	20°50'48	14°52	5°D52	8°13	13° 1	10°52	12° 6	24°23	4°44	11°48	5°17	5°54	22°20	28° 4	W13
T 14	1 32 57	21°48'51	26°50	6° 0	9°27	13°40	11° 4	12° 2	24°26	4°43	11°49	5°16	5°51	22°27	28° 6	T 14
F 15	1 36 53	22°46'54	8♓42	6°16	10°41	14°19	11°16	11°58	24°29	4°41	11°49	5°14	5°48	22°34	28° 8	F 15
S 16	1 40 50	23°44'59	20°32	6°40	11°56	14°57	11°27	11°53	24°33	4°40	11°50	5°12	5°45	22°40	28°10	S 16
S 17	1 44 46	24°43'05	2♈23	7°13	13°10	15°36	11°39	11°49	24°36	4°38	11°50	5°10	5°42	22°47	28°11	S 17
M18	1 48 43	25°41'13	14°18	7°54	14°24	16°15	11°50	11°45	24°39	4°37	11°51	5° 9	5°38	22°54	28°13	M18
T 19	1 52 40	26°39'22	26°18	8°44	15°38	16°54	12° 2	11°41	24°43	4°35	11°52	5° 9	5°35	23° 0	28°15	T 19
W20	1 56 36	27°37'32	8♉25	9°41	16°52	17°33	12°13	11°36	24°46	4°34	11°52	5°D 9	5°32	23° 7	28°16	W20
T 21	2 0 33	28°35'45	20°42	10°45	18° 6	18°13	12°24	11°32	24°49	4°32	11°53	5° 9	5°29	23°14	28°17	T 21
F 22	2 4 29	29°33'59	3♊10	11°55	19°21	18°52	12°35	11°27	24°52	4°31	11°53	5° 9	5°26	23°20	28°19	F 22
S 23	2 8 26	0♏32'15	15°50	13°12	20°35	19°31	12°46	11°23	24°55	4°29	11°53	5°10	5°23	23°27	28°20	S 23
S 24	2 12 22	1°30'32	28°45	14°35	21°49	20°11	12°57	11°18	24°59	4°28	11°54	5°10	5°19	23°34	28°21	S 24
M25	2 16 19	2°28'52	11♋56	16° 3	23° 4	20°50	13° 8	11°14	25° 2	4°26	11°54	5°11	5°16	23°40	28°22	M25
T 26	2 20 15	3°27'14	25°25	17°35	24°18	21°30	13°19	11° 9	25° 5	4°25	11°55	5°11	5°13	23°47	28°23	T 26
W27	2 24 12	4°25'37	9♌12	19°11	25°32	22°10	13°29	11° 5	25° 8	4°24	11°55	5°R11	5°10	23°54	28°24	W27
T 28	2 28 9	5°24'03	23°18	20°50	26°47	22°50	13°40	11° 0	25°11	4°22	11°55	5°D11	5° 7	24° 1	28°25	T 28
F 29	2 32 5	6°22'30	7♍42	22°33	28° 1	23°30	13°51	10°55	25°14	4°21	11°56	5°11	5° 4	24° 7	28°26	F 29
S 30	2 36 2	7°20'59	22°19	24°17	29°16	24°10	14° 1	10°51	25°17	4°20	11°56	5°11	5° 0	24°14	28°27	S 30
S 31	2 39 58	8♏19'31	7♎ 6	26♎ 4	0♏30	24♐50	14♍11	10♉46	25♍20	4♈18	11♌56	5♉11	4♉57	24♓21	28♋27	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s37	16n27	4n49	9s 9	4s31	3n38	1n 9	21s37	0s43	8n41	0n25	13n 1	2s35	3n11	0n46	1n24	0s38	12n32	4s41	13n 8	13n31	6s54	13n32	6s57
S 2	4 0	10 21	4 8	8 40	4 22	3 10	1 11	21 44	0 44	8 36	0 25	12 59	2 36	3 10	0 46	1 23	0 38	12 32	4 41	13 7	13 30	6 51	13 31	6 58
S 3	4 22	3 34	3 9	8 9	4 10	2 43	1 12	21 51	0 44	8 32	0 26	12 58	2 36	3 9	0 46	1 22	0 38	12 32	4 41	13 6	13 29	6 48	13 30	6 58
M 4	4 44	3s26	1 57	7 37	3 57	2 15	1 13	21 58	0 45	8 27	0 26	12 57	2 36	3 7	0 46	1 22	0 38	12 31	4 42	13 6	13 28	6 45	13 29	6 59
T 5	5 7	10 11	0 37	7 4	3 43	1 47	1 15	22 5	0 45	8 23	0 26	12 56	2 36	3 6	0 46	1 21	0 39	12 31	4 42	13 5	13 27	6 42	13 28	6 59
W 6	5 29	16 15	0s43	6 32	3 27	1 19	1 16	22 11	0 46	8 19	0 26	12 54	2 36	3 4	0 46	1 20	0 39	12 31	4 42	13 5	13 26	6 38	13 27	7 0
T 7	5 51	21 15	1 59	5 59	3 10	0 52	1 17	22 17	0 47	8 14	0 26	12 53	2 36	3 3	0 46	1 20	0 39	12 31	4 42	13 5	13 25	6 35	13 26	7 0
F 8	6 13	24 54	3 6	5 28	2 51	0 24	1 18	22 23	0 47	8 10	0 26	12 52	2 37	3 2	0 46	1 19	0 39	12 30	4 42	13 6	13 24	6 32	13 25	7 1
S 9	6 35	27 0	4 0	4 59	2 33	0s 4	1 19	22 29	0 48	8 5	0 26	12 51	2 37	3 0	0 46	1 18	0 39	12 30	4 42	13 6	13 23	6 29	13 24	7 2
S 10	6 57	27 33	4 40	4 32	2 14	0 33	1 20	22 35	0 48	8 1	0 26	12 49	2 37	2 59	0 46	1 18	0 39	12 30	4 42	13 7	13 21	6 26	13 23	7 2
M11	7 19	26 37	5 5	4 7	1 54	1 1	1 21	22 41	0 49	7 57	0 27	12 48	2 37	2 58	0 47	1 17	0 39	12 30	4 42	13 7	13 20	6 23	13 22	7 3
T 12	7 40	24 24	5 16	3 45	1 35	1 29	1 22	22 46	0 49	7 52	0 27	12 47	2 37	2 56	0 47	1 17	0 39	12 29	4 42	13 7	13 19	6 19	13 21	7 3
W13	8 2	21 7	5 12	3 27	1 15	1 57	1 23	22 52	0 49	7 48	0 27	12 45	2 37	2 55	0 47	1 16	0 39	12 29	4 42	13 6	13 18	6 16	13 20	7 4
T 14	8 23	17 1	4 54	3 13	0 57	2 25	1 24	22 57	0 50	7 44	0 27	12 44	2 37	2 54	0 47	1 15	0 39	12 29	4 42	13 6	13 17	6 13	13 19	7 5
F 15	8 44	12 17	4 24	3 2	0 38	2 53	1 24	23 2	0 50	7 40	0 27	12 43	2 37	2 52	0 47	1 15	0 39	12 29	4 42	13 5	13 16	6 10	13 18	7 5
S 16	9 6	7 7	3 43	2 56	0 21	3 21	1 25	23 7	0 51	7 35	0 27	12 41	2 37	2 51	0 47	1 14	0 39	12 29	4 42	13 4	13 15	6 7	13 17	7 6
S 17	9 27	1 42	2 52	2 53	0 4	3 49	1 25	23 12	0 51	7 31	0 27	12 40	2 38	2 50	0 47	1 14	0 39	12 28	4 42	13 4	13 14	6 3	13 16	7 6
M18	9 48	3n49	1 53	2 55	0n12	4 17	1 26	23 16	0 52	7 27	0 27	12 39	2 38	2 49	0 47	1 13	0 39	12 28	4 42	13 4	13 13	6 0	13 15	7 7
T 19	10 8	9 15	0 49	3 1	0 26	4 45	1 26	23 20	0 52	7 23	0 28	12 37	2 38	2 47	0 47	1 12	0 39	12 28	4 42	13 3	13 12	5 57	13 14	7 8
W20	10 29	14 24	0n18	3 10	0 40	5 12	1 27	23 25	0 53	7 19	0 28	12 36	2 38	2 46	0 47	1 12	0 39	12 28	4 42	13 3	13 11	5 54	13 13	7 8
T 21	10 50	19 3	1 25	3 24	0 52	5 40	1 27	23 28	0 53	7 15	0 28	12 34	2 38	2 45	0 47	1 11	0 39	12 28	4 42	13 3	13 10	5 50	13 12	7 9
F 22	11 10	22 56	2 29	3 41	1 3	6 7	1 27	23 32	0 54	7 11	0 28	12 33	2 38	2 44	0 47	1 11	0 39	12 27	4 42	13 4	13 9	5 47	13 11	7 10
S 23	11 30	25 48	3 27	4 1	1 13	6 35	1 27	23 36	0 54	7 7	0 28	12 32	2 38	2 42	0 47	1 10	0 39	12 27	4 42	13 4	13 8	5 44	13 11	7 10
S 24	11 50	27 22	4 16	4 24	1 22	7 2	1 27	23 39	0 54	7 3	0 28	12 30	2 38	2 41	0 47	1 10	0 39	12 27	4 43	13 4	13 7	5 41	13 10	7 11
M25	12 10	27 25	4 52	4 51	1 30	7 29	1 27	23 42	0 55	6 59	0 28	12 29	2 38	2 40	0 47	1 9	0 39	12 27	4 43	13 4	13 6	5 38	13 9	7 11
T 26	12 30	25 53	5 13	5 20	1 36	7 56	1 27	23 45	0 55	6 55	0 28	12 27	2 38	2 39	0 47	1 8	0 39	12 27	4 43	13 4	13 5	5 34	13 8	7 12
W27	12 49	22 48	5 17	5 51	1 41	8 23	1 27	23 48	0 56	6 51	0 29	12 26	2 38	2 38	0 47	1 8	0 39	12 27	4 43	13 4	13 4	5 31	13 7	7 13
T 28	13 8	18 19	5 2	6 24	1 45	8 50	1 27	23 51	0 56	6 47	0 29	12 24	2 38	2 36	0 47	1 7	0 39	12 27	4 43	13 4	13 3	5 28	13 6	7 13
F 29	13 28	12 43	4 28	6 59	1 48	9 16	1 26	23 53	0 56	6 43	0 29	12 23	2 38	2 35	0 47	1 7	0 39	12 26	4 43	13 4	13 2	5 25	13 6	7 14
S 30	13 46	6 19	3 36	7 35	1 50	9 43	1 26	23 56	0 57	6 39	0 29	12 22	2 38	2 34	0 47	1 6	0 39	12 26	4 43	13 4	13 1	5 21	13 5	7 15
S 31	14s 5	0s29	2n30	8s12	1n51	10s 9	1n26	23s58	0s57	6n35	0n29	12n20	2s38	2n33	0n47	1n 6	0s39	12n26	4s43	13n 4	13n 0	5s18	13n 4	7s15

Julian Day Number = 3418614.5, Delta T = 06h20m25s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°56'16, Lahiri = 61°03'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 43 55	9♏18'04	21♎56	27♎51	1♏45	25♐30	14♍22	10°R42	25♍23	4°R17	11♌56	5♉12	4♉54	24♓27	28♋28	M 1
T 2	2 47 51	10°16'39	6♏41	29°40	2°59	26°10	14°32	10♉37	25°26	4♈16	11°57	5°R12	4°51	24°34	28°28	T 2
W 3	2 51 48	11°15'16	21°15	1♏30	4°14	26°51	14°42	10°32	25°29	4°15	11°57	5°11	4°48	24°41	28°28	W 3
T 4	2 55 44	12°13'55	5♐31	3°20	5°28	27°31	14°52	10°28	25°31	4°13	11°57	5°11	4°44	24°47	28°29	T 4
F 5	2 59 41	13°12'35	19°25	5°10	6°43	28°12	15° 1	10°23	25°34	4°12	11°57	5°10	4°41	24°54	28°29	F 5
S 6	3 3 38	14°11'17	2♑55	7° 1	7°57	28°52	15°11	10°18	25°37	4°11	11°57	5° 9	4°38	25° 1	28°29	S 6
S 7	3 7 34	15°10'01	16° 0	8°51	9°12	29°33	15°21	10°14	25°40	4°10	11°57	5° 8	4°35	25° 7	28°R29	S 7
M 8	3 11 31	16° 8'46	28°43	10°40	10°27	0♑14	15°30	10° 9	25°42	4° 9	11°57	5° 7	4°32	25°14	28°29	M 8
T 9	3 15 27	17° 7'33	11♒ 6	12°30	11°41	0°54	15°40	10° 5	25°45	4° 8	11°57	5° 6	4°29	25°21	28°29	T 9
W10	3 19 24	18° 6'21	23°14	14°18	12°56	1°35	15°49	10° 0	25°48	4° 7	11°58	5°D 6	4°25	25°27	28°28	W10
T 11	3 23 20	19° 5'11	5♓12	16° 7	14°10	2°16	15°58	9°56	25°50	4° 6	11°R58	5° 7	4°22	25°34	28°28	T 11
F 12	3 27 17	20° 4'02	17° 3	17°54	15°25	2°57	16° 7	9°51	25°53	4° 5	11°58	5° 8	4°19	25°41	28°28	F 12
S 13	3 31 13	21° 2'55	28°53	19°41	16°40	3°39	16°16	9°47	25°55	4° 4	11°57	5° 9	4°16	25°47	28°27	S 13
S 14	3 35 10	22° 1'50	10♈46	21°27	17°54	4°20	16°25	9°42	25°58	4° 3	11°57	5°11	4°13	25°54	28°27	S 14
M15	3 39 6	23° 0'46	22°45	23°12	19° 9	5° 1	16°34	9°38	26° 0	4° 2	11°57	5°12	4°10	26° 1	28°26	M15
T 16	3 43 3	23°59'44	4♉54	24°57	20°24	5°43	16°42	9°33	26° 2	4° 1	11°57	5°R12	4° 6	26° 7	28°25	T 16
W17	3 47 0	24°58'44	17°14	26°40	21°39	6°24	16°51	9°29	26° 5	4° 0	11°57	5°12	4° 3	26°14	28°24	W17
T 18	3 50 56	25°57'46	29°48	28°23	22°53	7° 6	16°59	9°25	26° 7	3°59	11°57	5°10	4° 0	26°21	28°24	T 18
F 19	3 54 53	26°56'50	12♊35	0♐ 5	24° 8	7°47	17° 7	9°20	26° 9	3°58	11°57	5° 8	3°57	26°27	28°23	F 19
S 20	3 58 49	27°55'55	25°37	1°47	25°23	8°29	17°15	9°16	26°11	3°57	11°57	5° 5	3°54	26°34	28°22	S 20
S 21	4 2 46	28°55'03	8♋52	3°27	26°38	9°11	17°23	9°12	26°14	3°57	11°56	5° 1	3°50	26°41	28°20	S 21
M22	4 6 42	29°54'13	22°21	5° 7	27°52	9°53	17°31	9° 8	26°16	3°56	11°56	4°57	3°47	26°47	28°19	M22
T 23	4 10 39	0♐53'25	6♌ 1	6°46	29° 7	10°34	17°39	9° 3	26°18	3°55	11°56	4°55	3°44	26°54	28°18	T 23
W24	4 14 36	1°52'39	19°53	8°24	0♐22	11°16	17°46	8°59	26°20	3°54	11°56	4°53	3°41	27° 1	28°16	W24
T 25	4 18 32	2°51'55	3♍54	10° 2	1°37	11°59	17°53	8°55	26°22	3°54	11°55	4°D52	3°38	27° 7	28°15	T 25
F 26	4 22 29	3°51'14	18° 4	11°39	2°52	12°41	18° 1	8°51	26°24	3°53	11°55	4°53	3°35	27°14	28°13	F 26
S 27	4 26 25	4°50'34	2♎22	13°15	4° 7	13°23	18° 8	8°47	26°26	3°52	11°55	4°54	3°31	27°21	28°12	S 27
S 28	4 30 22	5°49'57	16°43	14°51	5°21	14° 5	18°15	8°44	26°27	3°52	11°54	4°56	3°28	27°27	28°10	S 28
M29	4 34 18	6°49'22	1♏ 6	16°26	6°36	14°48	18°22	8°40	26°29	3°51	11°54	4°R57	3°25	27°34	28° 8	M29
T 30	4 38 15	7♐48'49	15♏27	18♐ 0	7♐51	15♑30	18♍28	8♉36	26♍31	3♈51	11♌53	4♉56	3♉22	27♓41	28♋ 6	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s24	7s18	1n13	8s50	1n51	10s35	1n25	23s59	0s58	6n32	0n29	12n19	2s38	2n32	0n47	1n 5	0s39	12n26	4s43	13n 4	12n59	5s15	13n 3	7s16
T 2	14 42	13 41	0s 8	9 28	1 51	11 0	1 25	24 1	0 58	6 28	0 29	12 17	2 38	2 31	0 47	1 5	0 39	12 26	4 43	13 4	12 57	5 12	13 3	7 17
W 3	15 0	19 14	1 28	10 7	1 49	11 26	1 24	24 3	0 58	6 24	0 30	12 16	2 38	2 30	0 47	1 4	0 39	12 26	4 43	13 4	12 56	5 9	13 2	7 17
T 4	15 18	23 33	2 40	10 46	1 47	11 51	1 24	24 4	0 59	6 21	0 30	12 15	2 38	2 29	0 47	1 4	0 39	12 26	4 43	13 4	12 55	5 5	13 1	7 18
F 5	15 35	26 22	3 41	11 25	1 44	12 16	1 23	24 5	0 59	6 17	0 30	12 13	2 38	2 28	0 47	1 3	0 38	12 26	4 43	13 4	12 54	5 2	13 1	7 18
S 6	15 53	27 33	4 28	12 4	1 41	12 40	1 22	24 6	0 59	6 13	0 30	12 12	2 38	2 27	0 47	1 3	0 38	12 26	4 43	13 3	12 53	4 59	13 0	7 19
S 7	16 10	27 7	4 59	12 43	1 37	13 5	1 21	24 6	1 0	6 10	0 30	12 10	2 38	2 26	0 47	1 3	0 38	12 25	4 43	13 3	12 52	4 56	12 59	7 20
M 8	16 26	25 16	5 15	13 21	1 33	13 29	1 20	24 6	1 0	6 6	0 30	12 9	2 38	2 24	0 47	1 2	0 38	12 25	4 43	13 3	12 51	4 52	12 59	7 20
T 9	16 43	22 15	5 15	13 58	1 28	13 52	1 19	24 7	1 0	6 3	0 31	12 8	2 38	2 23	0 47	1 2	0 38	12 25	4 43	13 3	12 50	4 49	12 58	7 21
W10	16 59	18 20	5 1	14 35	1 23	14 15	1 18	24 7	1 1	5 59	0 31	12 6	2 38	2 22	0 47	1 1	0 38	12 25	4 43	13 3	12 49	4 46	12 58	7 22
T 11	17 15	13 44	4 34	15 11	1 18	14 38	1 17	24 6	1 1	5 56	0 31	12 5	2 38	2 22	0 47	1 1	0 38	12 25	4 44	13 3	12 48	4 43	12 57	7 22
F 12	17 31	8 40	3 56	15 46	1 12	15 1	1 16	24 6	1 1	5 53	0 31	12 3	2 38	2 21	0 47	1 1	0 38	12 25	4 44	13 3	12 47	4 39	12 57	7 23
S 13	17 46	3 19	3 8	16 21	1 6	15 23	1 15	24 5	1 2	5 50	0 31	12 2	2 38	2 20	0 47	1 0	0 38	12 25	4 44	13 4	12 46	4 36	12 56	7 24
S 14	18 1	2n11	2 11	16 54	1 0	15 45	1 14	24 4	1 2	5 46	0 31	12 1	2 38	2 19	0 47	1 0	0 38	12 25	4 44	13 4	12 45	4 33	12 56	7 24
M15	18 16	7 40	1 8	17 27	0 54	16 6	1 12	24 3	1 2	5 43	0 32	12 0	2 38	2 18	0 47	0 59	0 38	12 25	4 44	13 4	12 44	4 30	12 55	7 25
T 16	18 31	12 57	0 2	17 58	0 47	16 28	1 11	24 2	1 3	5 40	0 32	11 58	2 38	2 17	0 48	0 59	0 38	12 25	4 44	13 5	12 43	4 26	12 55	7 25
W17	18 45	17 48	1n 6	18 29	0 41	16 48	1 10	24 0	1 3	5 37	0 32	11 57	2 38	2 16	0 48	0 59	0 38	12 25	4 44	13 4	12 42	4 23	12 54	7 26
T 18	18 59	21 58	2 11	18 58	0 34	17 8	1 8	23 58	1 3	5 34	0 32	11 56	2 38	2 15	0 48	0 58	0 38	12 25	4 44	13 4	12 41	4 20	12 54	7 27
F 19	19 12	25 9	3 12	19 27	0 27	17 28	1 7	23 56	1 3	5 31	0 32	11 54	2 38	2 14	0 48	0 58	0 38	12 25	4 44	13 3	12 40	4 17	12 53	7 27
S 20	19 25	27 5	4 3	19 54	0 20	17 47	1 5	23 54	1 4	5 28	0 32	11 53	2 38	2 13	0 48	0 58	0 38	12 25	4 44	13 2	12 38	4 13	12 53	7 28
S 21	19 38	27 30	4 42	20 20	0 13	18 6	1 3	23 52	1 4	5 25	0 33	11 52	2 38	2 13	0 48	0 57	0 38	12 25	4 44	13 1	12 37	4 10	12 53	7 28
M22	19 51	26 19	5 6	20 45	0 6	18 24	1 2	23 49	1 4	5 22	0 33	11 51	2 37	2 12	0 48	0 57	0 38	12 25	4 44	13 0	12 36	4 7	12 52	7 29
T 23	20 3	23 34	5 14	21 9	0s 1	18 42	1 0	23 46	1 5	5 19	0 33	11 50	2 37	2 11	0 48	0 57	0 38	12 25	4 44	12 59	12 35	4 3	12 52	7 30
W24	20 15	19 27	5 3	21 32	0 8	19 0	0 58	23 43	1 5	5 17	0 33	11 48	2 37	2 10	0 48	0 57	0 38	12 25	4 44	12 58	12 34	4 0	12 52	7 30
T 25	20 27	14 13	4 35	21 53	0 15	19 17	0 56	23 39	1 5	5 14	0 33	11 47	2 37	2 10	0 48	0 56	0 38	12 25	4 44	12 58	12 33	3 57	12 51	7 31
F 26	20 38	8 10	3 49	22 14	0 22	19 33	0 55	23 36	1 5	5 11	0 33	11 46	2 37	2 9	0 48	0 56	0 38	12 25	4 44	12 58	12 32	3 54	12 51	7 31
S 27	20 48	1 40	2 49	22 33	0 29	19 49	0 53	23 32	1 6	5 9	0 34	11 45	2 37	2 8	0 48	0 56	0 38	12 25	4 44	12 59	12 31	3 50	12 51	7 32
S 28	20 59	4s58	1 38	22 51	0 36	20 4	0 51	23 28	1 6	5 6	0 34	11 44	2 37	2 8	0 48	0 56	0 38	12 25	4 44	12 59	12 30	3 47	12 51	7 32
M29	21 9	11 22	0 21	23 8	0 42	20 19	0 49	23 23	1 6	5 4	0 34	11 43	2 37	2 7	0 48	0 56	0 38	12 25	4 45	12 59	12 29	3 44	12 50	7 33
T 30	21s19	17s 9	0s57	23s23	0s49	20s33	0n47	23s19	1s 6	5n 1	0n34	11n42	2s36	2n 6	0n48	0n55	0s38	12n25	4s45	12n59	12n28	3s41	12n50	7s34

Julian Day Number = 3418645.5, Delta T = 06h20m27s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°56'21, Lahiri = 61°03'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4647

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 42 11	8♐48'18	29♏40	19♐34	9♐ 6	16♑13	18♏35	8°R32	26♏33	3°R50	11°R53	4°R54	3♉19	27♓47	28°R 5	W 1
T 2	4 46 8	9°47'49	13♐41	21° 8	10°21	16°55	18°41	8♉29	26°34	3♈50	11♌53	4♉51	3°16	27°54	28♋ 3	T 2
F 3	4 50 5	10°47'22	27°25	22°40	11°36	17°38	18°47	8°25	26°36	3°50	11°52	4°45	3°12	28° 1	28° 0	F 3
S 4	4 54 1	11°46'57	10♑51	24°12	12°51	18°21	18°53	8°22	26°37	3°49	11°52	4°39	3° 9	28° 7	27°58	S 4
S 5	4 57 58	12°46'33	23°55	25°44	14° 6	19° 4	18°59	8°18	26°39	3°49	11°51	4°33	3° 6	28°14	27°56	S 5
M 6	5 1 54	13°46'11	6♒38	27°15	15°21	19°47	19° 5	8°15	26°40	3°49	11°51	4°27	3° 3	28°21	27°54	M 6
T 7	5 5 51	14°45'51	19° 3	28°45	16°36	20°30	19°11	8°12	26°42	3°48	11°50	4°22	3° 0	28°27	27°51	T 7
W 8	5 9 47	15°45'32	1♓12	0♑15	17°51	21°13	19°16	8° 9	26°43	3°48	11°49	4°19	2°56	28°34	27°49	W 8
T 9	5 13 44	16°45'15	13°10	1°45	19° 6	21°56	19°21	8° 5	26°44	3°48	11°49	4°D18	2°53	28°41	27°47	T 9
F 10	5 17 40	17°44'59	25° 1	3°14	20°21	22°39	19°26	8° 2	26°46	3°48	11°48	4°18	2°50	28°47	27°44	F 10
S 11	5 21 37	18°44'45	6♈51	4°42	21°36	23°22	19°31	8° 0	26°47	3°47	11°48	4°19	2°47	28°54	27°41	S 11
S 12	5 25 34	19°44'32	18°44	6°10	22°51	24° 6	19°36	7°57	26°48	3°47	11°47	4°21	2°44	29° 1	27°39	S 12
M13	5 29 30	20°44'21	0♉46	7°37	24° 6	24°49	19°41	7°54	26°49	3°47	11°46	4°R22	2°41	29° 7	27°36	M13
T 14	5 33 27	21°44'12	13° 1	9° 3	25°21	25°33	19°45	7°51	26°50	3°47	11°46	4°21	2°37	29°14	27°33	T 14
W15	5 37 23	22°44'04	25°32	10°29	26°36	26°16	19°49	7°49	26°51	3°D47	11°45	4°19	2°34	29°21	27°30	W15
T 16	5 41 20	23°43'58	8♊21	11°54	27°51	27° 0	19°53	7°46	26°52	3°47	11°44	4°14	2°31	29°27	27°27	T 16
F 17	5 45 16	24°43'53	21°30	13°19	29° 6	27°43	19°57	7°44	26°53	3°47	11°43	4° 8	2°28	29°34	27°24	F 17
S 18	5 49 13	25°43'51	4♋56	14°42	0♑21	28°27	20° 1	7°41	26°54	3°47	11°43	4° 0	2°25	29°41	27°21	S 18
S 19	5 53 9	26°43'50	18°39	16° 5	1°36	29°11	20° 5	7°39	26°54	3°47	11°42	3°50	2°22	29°47	27°18	S 19
M20	5 57 6	27°43'51	2♌33	17°27	2°51	29°55	20° 8	7°37	26°55	3°48	11°41	3°41	2°18	29°54	27°15	M20
T 21	6 1 3	28°43'53	16°36	18°49	4° 6	0♒39	20°11	7°35	26°56	3°48	11°40	3°34	2°15	0♈ 1	27°12	T 21
W22	6 4 59	29°43'58	0♍44	20° 9	5°21	1°23	20°14	7°33	26°56	3°48	11°39	3°28	2°12	0° 7	27° 8	W22
T 23	6 8 56	0♑44'05	14°54	21°27	6°36	2° 7	20°17	7°31	26°57	3°48	11°38	3°25	2° 9	0°14	27° 5	T 23
F 24	6 12 52	1°44'13	29° 2	22°45	7°51	2°51	20°19	7°29	26°57	3°49	11°38	3°D24	2° 6	0°21	27° 2	F 24
S 25	6 16 49	2°44'23	13♎ 8	24° 1	9° 7	3°35	20°22	7°28	26°58	3°49	11°37	3°24	2° 2	0°27	26°58	S 25
S 26	6 20 45	3°44'36	27°11	25°15	10°22	4°20	20°24	7°26	26°58	3°49	11°36	3°R25	1°59	0°34	26°55	S 26
M27	6 24 42	4°44'50	11♏10	26°28	11°37	5° 4	20°26	7°25	26°59	3°50	11°35	3°24	1°56	0°41	26°51	M27
T 28	6 28 39	5°45'06	25° 3	27°38	12°52	5°48	20°28	7°23	26°59	3°50	11°34	3°22	1°53	0°47	26°48	T 28
W29	6 32 35	6°45'24	8♐49	28°47	14° 7	6°33	20°30	7°22	26°59	3°51	11°33	3°18	1°50	0°54	26°44	W29
T 30	6 36 32	7°45'44	22°26	29°52	15°22	7°17	20°31	7°21	26°59	3°51	11°32	3°10	1°47	1° 1	26°41	T 30
F 31	6 40 28	8♑46'05	5♑51	0♒55	16♑37	8♒ 2	20♏32	7♉20	26♏59	3♈52	11♌31	3♉ 0	1♉43	1♈ 7	26♋37	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s28	21s56	2s11	23s38	0s56	20s46	0n45	23s14	1s 6	4n59	0n34	11n41	2s36	2n 6	0n48	0n55	0s38	12n25	4s45	12n59	12n27	3s37	12n50	7s34
T 2	21 37	25 22	3 15	23 51	1 2	20 59	0 43	23 9	1 7	4 57	0 35	11 40	2 36	2 5	0 48	0 55	0 38	12 25	4 45	12 57	12 26	3 34	12 50	7 35
F 3	21 45	27 12	4 7	24 3	1 9	21 11	0 41	23 4	1 7	4 55	0 35	11 39	2 36	2 4	0 48	0 55	0 38	12 26	4 45	12 56	12 25	3 31	12 50	7 35
S 4	21 53	27 23	4 44	24 14	1 15	21 23	0 39	22 59	1 7	4 52	0 35	11 38	2 36	2 4	0 48	0 55	0 38	12 26	4 45	12 54	12 24	3 27	12 50	7 36
S 5	22 1	26 2	5 5	24 24	1 21	21 34	0 36	22 53	1 7	4 50	0 35	11 37	2 36	2 3	0 48	0 55	0 38	12 26	4 45	12 51	12 23	3 24	12 49	7 36
M 6	22 8	23 21	5 10	24 32	1 27	21 45	0 34	22 47	1 7	4 48	0 35	11 36	2 36	2 3	0 48	0 54	0 38	12 26	4 45	12 50	12 21	3 21	12 49	7 37
T 7	22 15	19 40	5 0	24 39	1 33	21 55	0 32	22 41	1 8	4 46	0 35	11 35	2 35	2 2	0 48	0 54	0 38	12 26	4 45	12 48	12 20	3 18	12 49	7 37
W 8	22 21	15 13	4 37	24 45	1 39	22 4	0 30	22 35	1 8	4 44	0 36	11 34	2 35	2 2	0 48	0 54	0 38	12 26	4 45	12 47	12 19	3 14	12 49	7 38
T 9	22 28	10 15	4 2	24 50	1 44	22 13	0 27	22 28	1 8	4 42	0 36	11 34	2 35	2 1	0 48	0 54	0 38	12 26	4 45	12 46	12 18	3 11	12 49	7 38
F 10	22 33	4 58	3 17	24 54	1 50	22 21	0 25	22 21	1 8	4 41	0 36	11 33	2 35	2 1	0 49	0 54	0 38	12 26	4 45	12 47	12 17	3 8	12 49	7 39
S 11	22 38	0n29	2 23	24 56	1 55	22 28	0 23	22 14	1 8	4 39	0 36	11 32	2 35	2 0	0 49	0 54	0 38	12 26	4 45	12 47	12 16	3 4	12 49	7 39
S 12	22 43	5 57	1 24	24 58	2 0	22 35	0 21	22 7	1 8	4 37	0 36	11 31	2 34	2 0	0 49	0 54	0 38	12 27	4 45	12 47	12 15	3 1	12 49	7 40
M13	22 47	11 17	0 19	24 58	2 4	22 40	0 18	21 59	1 8	4 36	0 37	11 31	2 34	2 0	0 49	0 54	0 38	12 27	4 45	12 48	12 14	2 58	12 49	7 40
T 14	22 51	16 16	0n47	24 57	2 9	22 46	0 16	21 52	1 9	4 34	0 37	11 30	2 34	1 59	0 49	0 54	0 38	12 27	4 45	12 48	12 13	2 55	12 50	7 41
W15	22 55	20 41	1 52	24 55	2 13	22 50	0 13	21 44	1 9	4 33	0 37	11 29	2 34	1 59	0 49	0 54	0 38	12 27	4 45	12 47	12 12	2 51	12 50	7 41
T 16	22 58	24 14	2 53	24 51	2 17	22 54	0 11	21 36	1 9	4 31	0 37	11 29	2 34	1 59	0 49	0 54	0 38	12 27	4 45	12 45	12 11	2 48	12 50	7 41
F 17	23 0	26 36	3 46	24 47	2 21	22 58	0 9	21 27	1 9	4 30	0 37	11 28	2 33	1 58	0 49	0 54	0 38	12 27	4 45	12 43	12 10	2 45	12 50	7 42
S 18	23 2	27 28	4 28	24 41	2 24	23 0	0 6	21 19	1 9	4 29	0 38	11 28	2 33	1 58	0 49	0 54	0 38	12 28	4 45	12 40	12 9	2 41	12 50	7 42
S 19	23 4	26 42	4 55	24 35	2 27	23 2	0 4	21 10	1 9	4 28	0 38	11 27	2 33	1 58	0 49	0 54	0 38	12 28	4 45	12 37	12 7	2 38	12 50	7 43
M20	23 5	24 16	5 5	24 27	2 29	23 3	0 1	21 1	1 9	4 27	0 38	11 27	2 33	1 58	0 49	0 54	0 38	12 28	4 45	12 34	12 6	2 35	12 50	7 43
T 21	23 6	20 22	4 58	24 18	2 31	23 4	0s 1	20 52	1 9	4 25	0 38	11 26	2 33	1 57	0 49	0 54	0 38	12 28	4 45	12 32	12 5	2 31	12 51	7 43
W22	23 6	15 18	4 32	24 9	2 33	23 3	0 3	20 42	1 9	4 25	0 39	11 26	2 32	1 57	0 49	0 54	0 38	12 28	4 45	12 30	12 4	2 28	12 51	7 44
T 23	23 6	9 24	3 49	23 58	2 35	23 3	0 6	20 33	1 10	4 24	0 39	11 25	2 32	1 57	0 49	0 55	0 38	12 28	4 45	12 29	12 3	2 25	12 51	7 44
F 24	23 6	3 2	2 53	23 46	2 35	23 1	0 8	20 23	1 10	4 23	0 39	11 25	2 32	1 57	0 49	0 55	0 38	12 29	4 45	12 28	12 2	2 22	12 51	7 44
S 25	23 5	3s29	1 46	23 34	2 36	22 59	0 11	20 13	1 10	4 22	0 39	11 25	2 32	1 57	0 49	0 55	0 38	12 29	4 45	12 29	12 1	2 18	12 52	7 45
S 26	23 3	9 49	0 33	23 20	2 36	22 56	0 13	20 2	1 10	4 21	0 39	11 24	2 32	1 57	0 49	0 55	0 38	12 29	4 45	12 29	12 0	2 15	12 52	7 45
M27	23 1	15 37	0s41	23 6	2 35	22 52	0 16	19 52	1 10	4 21	0 40	11 24	2 31	1 57	0 49	0 55	0 38	12 29	4 45	12 29	11 59	2 12	12 52	7 45
T 28	22 59	20 35	1 53	22 51	2 33	22 48	0 18	19 41	1 10	4 20	0 40	11 24	2 31	1 56	0 49	0 55	0 38	12 30	4 45	12 28	11 58	2 8	12 53	7 46
W29	22 56	24 23	2 57	22 35	2 31	22 42	0 20	19 30	1 10	4 20	0 40	11 24	2 31	1 56	0 49	0 56	0 38	12 30	4 45	12 26	11 57	2 5	12 53	7 46
T 30	22 53	26 43	3 50	22 19	2 29	22 37	0 23	19 19	1 10	4 19	0 40	11 24	2 31	1 56	0 49	0 56	0 38	12 30	4 45	12 24	11 56	2 2	12 54	7 46
F 31	22s49	27s28	4s29	22s 2	2s25	22s30	0s25	19s 8	1s10	4n19	0n40	11n24	2s30	1n56	0n49	0n56	0s38	12n30	4s45	12n21	11n55	1s58	12n54	7s46

Julian Day Number = 3418675.5, Delta T = 06h20m28s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 61°56'25, Lahiri = 61°03'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 25	9♑46'28	19♑ 2	1♒54	17♑53	8♒47	20♍33	7°R19	26°R59	3♈52	11°R30	2°R49	1♉40	1♈14	26°R33	S 1
S 2	6 48 21	10°46'52	1♒56	2°49	19° 8	9°31	20°34	7♉18	26♍59	3°53	11♌29	2♉36	1°37	1°21	26♋29	S 2
M 3	6 52 18	11°47'17	14°34	3°40	20°23	10°16	20°35	7°17	26°59	3°53	11°28	2°24	1°34	1°27	26°26	M 3
T 4	6 56 14	12°47'44	26°55	4°26	21°38	11° 1	20°36	7°17	26°59	3°54	11°27	2°14	1°31	1°34	26°22	T 4
W 5	7 0 11	13°48'12	9♓ 3	5° 6	22°53	11°46	20°36	7°16	26°59	3°55	11°26	2° 6	1°28	1°41	26°18	W 5
T 6	7 4 8	14°48'41	20°59	5°40	24° 8	12°31	20°R36	7°16	26°59	3°56	11°25	2° 1	1°24	1°47	26°14	T 6
F 7	7 8 4	15°49'11	2♈49	6° 7	25°24	13°16	20°36	7°15	26°58	3°56	11°24	1°58	1°21	1°54	26°10	F 7
S 8	7 12 1	16°49'42	14°37	6°26	26°39	14° 1	20°35	7°15	26°58	3°57	11°23	1°D58	1°18	2° 1	26° 6	S 8
S 9	7 15 57	17°50'14	26°29	6°36	27°54	14°46	20°35	7°15	26°58	3°58	11°22	1°R58	1°15	2° 7	26° 3	S 9
M10	7 19 54	18°50'48	8♉31	6°R37	29° 9	15°31	20°34	7°D15	26°57	3°59	11°21	1°58	1°12	2°14	25°59	M10
T 11	7 23 50	19°51'22	20°47	6°28	0♒24	16°17	20°33	7°15	26°57	4° 0	11°20	1°56	1° 8	2°21	25°55	T 11
W12	7 27 47	20°51'57	3♊22	6° 8	1°40	17° 2	20°32	7°15	26°56	4° 1	11°18	1°53	1° 5	2°27	25°51	W12
T 13	7 31 44	21°52'34	16°20	5°37	2°55	17°47	20°31	7°16	26°55	4° 2	11°17	1°46	1° 2	2°34	25°47	T 13
F 14	7 35 40	22°53'11	29°43	4°54	4°10	18°33	20°29	7°16	26°55	4° 3	11°16	1°37	0°59	2°41	25°43	F 14
S 15	7 39 37	23°53'50	13♋29	4° 1	5°25	19°18	20°28	7°17	26°54	4° 4	11°15	1°26	0°56	2°47	25°39	S 15
S 16	7 43 33	24°54'30	27°36	2°58	6°40	20° 4	20°26	7°17	26°53	4° 5	11°14	1°14	0°53	2°54	25°35	S 16
M17	7 47 30	25°55'10	11♌59	1°47	7°56	20°49	20°24	7°18	26°53	4° 6	11°13	1° 1	0°49	3° 1	25°31	M17
T 18	7 51 26	26°55'52	26°31	0°29	9°11	21°35	20°22	7°19	26°52	4° 7	11°12	0°51	0°46	3° 7	25°27	T 18
W19	7 55 23	27°56'35	11♍ 4	29♑ 7	10°26	22°21	20°19	7°20	26°51	4° 8	11°10	0°42	0°43	3°14	25°23	W19
T 20	7 59 19	28°57'19	25°34	27°44	11°41	23° 6	20°16	7°21	26°50	4° 9	11° 9	0°37	0°40	3°21	25°19	T 20
F 21	8 3 16	29°58'04	9♎54	26°22	12°56	23°52	20°14	7°22	26°49	4°10	11° 8	0°34	0°37	3°27	25°15	F 21
S 22	8 7 13	0♒58'51	24° 4	25° 5	14°12	24°38	20°11	7°23	26°48	4°12	11° 7	0°33	0°34	3°34	25°11	S 22
S 23	8 11 9	1°59'39	8♏ 1	23°54	15°27	25°24	20° 7	7°25	26°46	4°13	11° 6	0°33	0°30	3°41	25° 7	S 23
M24	8 15 6	3° 0'28	21°47	22°51	16°42	26°10	20° 4	7°26	26°45	4°14	11° 5	0°33	0°27	3°47	25° 3	M24
T 25	8 19 2	4° 1'18	5♐20	21°59	17°57	26°56	20° 0	7°28	26°44	4°15	11° 3	0°30	0°24	3°54	24°59	T 25
W26	8 22 59	5° 2'10	18°44	21°17	19°12	27°42	19°57	7°29	26°43	4°17	11° 2	0°24	0°21	4° 1	24°55	W26
T 27	8 26 55	6° 3'02	1♑56	20°46	20°28	28°28	19°53	7°31	26°41	4°18	11° 1	0°16	0°18	4° 7	24°51	T 27
F 28	8 30 52	7° 3'56	14°58	20°27	21°43	29°14	19°48	7°33	26°40	4°20	11° 0	0° 4	0°14	4°14	24°48	F 28
S 29	8 34 49	8° 4'50	27°48	20°D18	22°58	0♓ 0	19°44	7°35	26°39	4°21	10°59	29♈51	0°11	4°21	24°44	S 29
S 30	8 38 45	9° 5'45	10♒26	20°19	24°13	0°46	19°40	7°37	26°37	4°23	10°57	29°37	0° 8	4°27	24°40	S 30
M31	8 42 42	10♒ 6'40	22♒51	20♑30	25♒29	1♓33	19♍35	7♉39	26♍36	4♈24	10♌56	29♈23	0♉ 5	4♈34	24♋36	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s45	26s37	4s54	21s45	2s21	22s23	0s27	18s57	1s10	4n19	0n41	11n24	2s30	1n56	0n50	0n56	0s38	12n31	4s45	12n17	11n53	1s55	12n54	7s47
S 2	22 41	24 22	5 2	21 28	2 16	22 15	0 30	18 45	1 10	4 19	0 41	11 23	2 30	1 57	0 50	0 56	0 38	12 31	4 46	12 12	11 52	1 52	12 55	7 47
M 3	22 36	20 57	4 55	21 10	2 10	22 7	0 32	18 33	1 10	4 19	0 41	11 23	2 30	1 57	0 50	0 57	0 38	12 31	4 46	12 8	11 51	1 48	12 55	7 47
T 4	22 30	16 41	4 35	20 52	2 2	21 58	0 34	18 21	1 10	4 19	0 41	11 23	2 29	1 57	0 50	0 57	0 38	12 31	4 46	12 5	11 50	1 45	12 56	7 47
W 5	22 24	11 49	4 2	20 35	1 54	21 48	0 37	18 9	1 10	4 19	0 42	11 24	2 29	1 57	0 50	0 57	0 38	12 32	4 46	12 2	11 49	1 42	12 56	7 48
T 6	22 18	6 35	3 19	20 17	1 45	21 37	0 39	17 56	1 10	4 19	0 42	11 24	2 29	1 57	0 50	0 58	0 38	12 32	4 46	12 1	11 48	1 38	12 57	7 48
F 7	22 11	1 10	2 28	20 1	1 34	21 26	0 41	17 44	1 10	4 19	0 42	11 24	2 29	1 57	0 50	0 58	0 38	12 32	4 46	12 0	11 47	1 35	12 57	7 48
S 8	22 4	4n17	1 31	19 44	1 22	21 15	0 43	17 31	1 10	4 20	0 42	11 24	2 28	1 57	0 50	0 58	0 38	12 33	4 46	11 59	11 46	1 32	12 58	7 48
S 9	21 56	9 38	0 29	19 29	1 9	21 2	0 46	17 18	1 10	4 20	0 42	11 24	2 28	1 57	0 50	0 59	0 38	12 33	4 45	11 59	11 45	1 28	12 58	7 48
M10	21 48	14 42	0n35	19 15	0 55	20 49	0 48	17 4	1 10	4 20	0 43	11 24	2 28	1 58	0 50	0 59	0 38	12 33	4 45	11 59	11 44	1 25	12 59	7 48
T 11	21 40	19 17	1 38	19 2	0 39	20 36	0 50	16 51	1 10	4 21	0 43	11 25	2 28	1 58	0 50	0 59	0 38	12 33	4 45	11 59	11 43	1 22	12 59	7 48
W12	21 31	23 7	2 38	18 50	0 22	20 22	0 52	16 38	1 10	4 22	0 43	11 25	2 27	1 58	0 50	1 0	0 38	12 34	4 45	11 58	11 41	1 19	13 0	7 48
T 13	21 21	25 56	3 32	18 40	0 4	20 7	0 54	16 24	1 10	4 22	0 43	11 25	2 27	1 58	0 50	1 0	0 38	12 34	4 45	11 56	11 40	1 15	13 1	7 49
F 14	21 12	27 22	4 16	18 32	0n15	19 51	0 56	16 10	1 10	4 23	0 43	11 26	2 27	1 59	0 50	1 0	0 38	12 34	4 45	11 52	11 39	1 12	13 1	7 49
S 15	21 2	27 10	4 46	18 25	0 34	19 35	0 58	15 56	1 10	4 24	0 44	11 26	2 27	1 59	0 50	1 1	0 38	12 35	4 45	11 49	11 38	1 9	13 2	7 49
S 16	20 51	25 15	5 0	18 20	0 54	19 19	1 0	15 42	1 10	4 25	0 44	11 27	2 26	1 59	0 50	1 1	0 38	12 35	4 45	11 44	11 37	1 5	13 3	7 49
M17	20 40	21 41	4 55	18 17	1 14	19 2	1 2	15 27	1 10	4 26	0 44	11 27	2 26	2 0	0 50	1 2	0 38	12 35	4 45	11 40	11 36	1 2	13 3	7 49
T 18	20 29	16 45	4 31	18 15	1 33	18 44	1 4	15 13	1 9	4 27	0 44	11 27	2 26	2 0	0 50	1 2	0 38	12 36	4 45	11 36	11 35	0 59	13 4	7 49
W19	20 17	10 52	3 50	18 14	1 51	18 26	1 6	14 58	1 9	4 28	0 45	11 28	2 26	2 1	0 50	1 3	0 38	12 36	4 45	11 34	11 34	0 55	13 5	7 49
T 20	20 5	4 24	2 53	18 15	2 7	18 7	1 7	14 43	1 9	4 29	0 45	11 29	2 25	2 1	0 50	1 3	0 38	12 36	4 45	11 32	11 33	0 52	13 5	7 49
F 21	19 53	2s14	1 47	18 16	2 22	17 48	1 9	14 28	1 9	4 31	0 45	11 29	2 25	2 1	0 50	1 4	0 38	12 37	4 45	11 31	11 32	0 49	13 6	7 49
S 22	19 40	8 41	0 34	18 18	2 34	17 28	1 11	14 13	1 9	4 32	0 45	11 30	2 25	2 2	0 50	1 4	0 38	12 37	4 45	11 31	11 31	0 45	13 7	7 49
S 23	19 26	14 37	0s39	18 20	2 44	17 8	1 12	13 58	1 9	4 33	0 45	11 31	2 25	2 2	0 50	1 5	0 38	12 37	4 45	11 31	11 29	0 42	13 7	7 49
M24	19 13	19 43	1 50	18 24	2 51	16 47	1 14	13 42	1 9	4 35	0 46	11 31	2 24	2 3	0 51	1 5	0 38	12 38	4 45	11 30	11 28	0 39	13 8	7 49
T 25	18 59	23 44	2 53	18 27	2 56	16 26	1 15	13 27	1 9	4 37	0 46	11 32	2 24	2 3	0 51	1 6	0 38	12 38	4 45	11 29	11 27	0 35	13 9	7 49
W26	18 45	26 22	3 45	18 31	2 58	16 5	1 17	13 11	1 9	4 38	0 46	11 33	2 24	2 4	0 51	1 6	0 38	12 38	4 45	11 27	11 26	0 32	13 10	7 48
T 27	18 30	27 30	4 25	18 35	2 59	15 42	1 18	12 55	1 8	4 40	0 46	11 34	2 24	2 4	0 51	1 7	0 38	12 39	4 45	11 24	11 25	0 29	13 10	7 48
F 28	18 15	27 5	4 50	18 39	2 57	15 20	1 20	12 39	1 8	4 42	0 46	11 34	2 23	2 5	0 51	1 7	0 38	12 39	4 45	11 20	11 24	0 25	13 11	7 48
S 29	18 0	25 13	5 0	18 44	2 54	14 57	1 21	12 23	1 8	4 44	0 47	11 35	2 23	2 6	0 51	1 8	0 38	12 39	4 45	11 16	11 23	0 22	13 12	7 48
S 30	17 44	22 7	4 55	18 48	2 50	14 34	1 22	12 7	1 8	4 46	0 47	11 36	2 23	2 6	0 51	1 8	0 38	12 40	4 45	11 11	11 22	0 19	13 13	7 48
M31	17s28	18s 3	4s36	18s52	2n44	14s10	1s24	11s50	1s 8	4n48	0n47	11n37	2s23	2n 7	0n51	1n 9	0s38	12n40	4s45	11n 6	11n21	0s15	13n13	7s48

Julian Day Number = 3418706.5, Delta T = 06h20m30s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°56'29, Lahiri = 61°03'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 46 38	11♒ 7'37	5♓ 5	20♉49	26♒44	2♓19	19°R30	7♉42	26°R34	4♈26	10°R55	29°R11	0♉ 2	4♈41	24°R32	T 1
W 2	8 50 35	12° 8'33	17° 7	21°16	27°59	3° 5	19♍25	7°44	26♍33	4°27	10♌54	29♈ 1	29♈59	4°47	24♋29	W 2
T 3	8 54 31	13° 9'30	29° 0	21°50	29°14	3°52	19°20	7°47	26°31	4°29	10°53	28°54	29°55	4°54	24°25	T 3
F 4	8 58 28	14°10'27	10♈48	22°30	0♓29	4°38	19°15	7°49	26°29	4°30	10°51	28°51	29°52	5° 1	24°21	F 4
S 5	9 2 24	15°11'25	22°35	23°16	1°45	5°25	19° 9	7°52	26°27	4°32	10°50	28°49	29°49	5° 7	24°17	S 5
S 6	9 6 21	16°12'23	4♉24	24° 7	3° 0	6°11	19° 3	7°55	26°26	4°33	10°49	28°D49	29°46	5°14	24°14	S 6
M 7	9 10 18	17°13'21	16°23	25° 2	4°15	6°58	18°58	7°58	26°24	4°35	10°48	28°R49	29°43	5°21	24°10	M 7
T 8	9 14 14	18°14'19	28°36	26° 2	5°30	7°44	18°52	8° 1	26°22	4°37	10°47	28°49	29°40	5°27	24° 7	T 8
W 9	9 18 11	19°15'17	11♊ 9	27° 4	6°45	8°31	18°46	8° 4	26°20	4°39	10°45	28°47	29°36	5°34	24° 3	W 9
T 10	9 22 7	20°16'16	24° 6	28°10	8° 0	9°18	18°39	8° 7	26°18	4°40	10°44	28°42	29°33	5°41	24° 0	T 10
F 11	9 26 4	21°17'14	7♋31	29°18	9°16	10° 4	18°33	8°10	26°16	4°42	10°43	28°35	29°30	5°47	23°56	F 11
S 12	9 30 0	22°18'13	21°25	0♒29	10°31	10°51	18°27	8°13	26°14	4°44	10°42	28°26	29°27	5°54	23°53	S 12
S 13	9 33 57	23°19'12	5♌44	1°42	11°46	11°38	18°20	8°17	26°12	4°46	10°41	28°15	29°24	6° 1	23°50	S 13
M14	9 37 54	24°20'10	20°25	2°56	13° 1	12°25	18°13	8°20	26°10	4°47	10°39	28° 4	29°20	6° 7	23°47	M14
T 15	9 41 50	25°21'09	5♍20	4°13	14°16	13°12	18° 6	8°24	26° 8	4°49	10°38	27°55	29°17	6°14	23°43	T 15
W16	9 45 47	26°22'08	20°20	5°31	15°31	13°58	18° 0	8°28	26° 6	4°51	10°37	27°48	29°14	6°21	23°40	W16
T 17	9 49 43	27°23'07	5♎15	6°50	16°46	14°45	17°52	8°32	26° 4	4°53	10°36	27°43	29°11	6°27	23°37	T 17
F 18	9 53 40	28°24'06	19°58	8°10	18° 1	15°32	17°45	8°36	26° 1	4°55	10°35	27°41	29° 8	6°34	23°34	F 18
S 19	9 57 36	29°25'06	4♏24	9°32	19°16	16°19	17°38	8°40	25°59	4°57	10°34	27°D41	29° 5	6°40	23°31	S 19
S 20	10 1 33	0♓26'06	18°30	10°55	20°31	17° 6	17°31	8°44	25°57	4°59	10°33	27°42	29° 1	6°47	23°28	S 20
M21	10 5 29	1°27'06	2♐17	12°18	21°46	17°53	17°23	8°48	25°55	5° 1	10°31	27°R42	28°58	6°54	23°25	M21
T 22	10 9 26	2°28'06	15°44	13°43	23° 1	18°40	17°16	8°52	25°52	5° 3	10°30	27°41	28°55	7° 0	23°23	T 22
W23	10 13 23	3°29'07	28°55	15° 8	24°16	19°27	17° 8	8°56	25°50	5° 5	10°29	27°38	28°52	7° 7	23°20	W23
T 24	10 17 19	4°30'08	11♑51	16°34	25°31	20°15	17° 1	9° 1	25°48	5° 7	10°28	27°33	28°49	7°14	23°17	T 24
F 25	10 21 16	5°31'09	24°34	18° 1	26°46	21° 2	16°53	9° 5	25°45	5° 9	10°27	27°25	28°46	7°20	23°15	F 25
S 26	10 25 12	6°32'10	7♒ 5	19°29	28° 1	21°49	16°45	9°10	25°43	5°11	10°26	27°16	28°42	7°27	23°12	S 26
S 27	10 29 9	7°33'10	19°26	20°57	29°16	22°36	16°37	9°15	25°40	5°13	10°25	27° 6	28°39	7°34	23°10	S 27
M28	10 33 5	8°34'10	1♓37	22°26	0♈31	23°23	16°29	9°19	25°38	5°15	10°24	26°56	28°36	7°40	23° 7	M28
T 29	10 37 2	9♓35'10	13♓39	23♒55	1♈46	24♓11	16♍21	9♉24	25♍36	5♈17	10♌23	26♈48	28♈33	7♈47	23♋ 5	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s12	13s19	4s 4	18s55	2n38	13s46	1s25	11s34	1s 8	4n50	0n47	11n38	2s22	2n 8	0n51	1n10	0s38	12n41	4s45	11n 2	11n20	0s12	13n14	7s48
W 2	16 55	8 8	3 22	18 58	2 30	13 21	1 26	11 17	1 7	4 52	0 47	11 39	2 22	2 8	0 51	1 10	0 38	12 41	4 45	10 59	11 18	0 9	13 15	7 47
T 3	16 38	2 42	2 31	19 1	2 23	12 56	1 27	11 0	1 7	4 54	0 48	11 40	2 22	2 9	0 51	1 11	0 38	12 41	4 45	10 56	11 17	0 5	13 16	7 47
F 4	16 21	2n46	1 34	19 3	2 14	12 31	1 28	10 43	1 7	4 56	0 48	11 41	2 22	2 10	0 51	1 11	0 38	12 42	4 45	10 55	11 16	0 2	13 17	7 47
S 5	16 3	8 9	0 33	19 4	2 5	12 5	1 29	10 26	1 7	4 58	0 48	11 42	2 21	2 10	0 51	1 12	0 37	12 42	4 45	10 54	11 15	0n 1	13 17	7 47
S 6	15 46	13 17	0n30	19 5	1 56	11 40	1 30	10 9	1 7	5 1	0 48	11 43	2 21	2 11	0 51	1 13	0 37	12 42	4 45	10 54	11 14	0 5	13 18	7 47
M 7	15 27	17 59	1 32	19 4	1 47	11 13	1 30	9 52	1 6	5 3	0 48	11 44	2 21	2 12	0 51	1 13	0 37	12 43	4 44	10 54	11 13	0 8	13 19	7 46
T 8	15 9	22 2	2 31	19 3	1 38	10 47	1 31	9 35	1 6	5 6	0 49	11 46	2 21	2 13	0 51	1 14	0 37	12 43	4 44	10 54	11 12	0 11	13 20	7 46
W 9	14 51	25 11	3 25	19 0	1 29	10 20	1 32	9 17	1 6	5 8	0 49	11 47	2 20	2 13	0 51	1 15	0 37	12 44	4 44	10 53	11 11	0 15	13 21	7 46
T 10	14 32	27 9	4 10	18 57	1 19	9 53	1 32	9 0	1 6	5 11	0 49	11 48	2 20	2 14	0 51	1 15	0 37	12 44	4 44	10 52	11 10	0 18	13 22	7 46
F 11	14 12	27 37	4 43	18 52	1 10	9 25	1 33	8 42	1 6	5 13	0 49	11 49	2 20	2 15	0 51	1 16	0 37	12 44	4 44	10 49	11 9	0 22	13 22	7 45
S 12	13 53	26 23	5 1	18 47	1 1	8 58	1 33	8 24	1 5	5 16	0 49	11 51	2 20	2 16	0 51	1 17	0 37	12 45	4 44	10 46	11 7	0 25	13 23	7 45
S 13	13 33	23 26	5 1	18 40	0 51	8 30	1 34	8 7	1 5	5 19	0 50	11 52	2 20	2 16	0 51	1 18	0 37	12 45	4 44	10 42	11 6	0 28	13 24	7 45
M14	13 14	18 55	4 41	18 33	0 42	8 2	1 34	7 49	1 5	5 22	0 50	11 53	2 19	2 17	0 51	1 18	0 37	12 45	4 44	10 39	11 5	0 32	13 25	7 44
T 15	12 54	13 11	4 2	18 24	0 33	7 34	1 34	7 31	1 5	5 24	0 50	11 55	2 19	2 18	0 51	1 19	0 37	12 46	4 44	10 35	11 4	0 35	13 26	7 44
W16	12 33	6 38	3 6	18 14	0 24	7 5	1 34	7 13	1 4	5 27	0 50	11 56	2 19	2 19	0 51	1 20	0 37	12 46	4 44	10 33	11 3	0 38	13 27	7 44
T 17	12 13	0s16	1 57	18 3	0 16	6 36	1 34	6 55	1 4	5 30	0 50	11 57	2 19	2 20	0 51	1 20	0 37	12 47	4 44	10 31	11 2	0 42	13 28	7 43
F 18	11 52	7 4	0 41	17 51	0 7	6 7	1 34	6 36	1 4	5 33	0 50	11 59	2 18	2 21	0 51	1 21	0 37	12 47	4 44	10 30	11 1	0 45	13 28	7 43
S 19	11 31	13 22	0s36	17 38	0s 1	5 38	1 34	6 18	1 3	5 36	0 51	12 0	2 18	2 22	0 51	1 22	0 37	12 47	4 44	10 30	11 0	0 48	13 29	7 42
S 20	11 10	18 51	1 49	17 24	0 9	5 9	1 34	6 0	1 3	5 39	0 51	12 2	2 18	2 23	0 51	1 23	0 37	12 48	4 43	10 31	10 59	0 52	13 30	7 42
M21	10 49	23 11	2 54	17 9	0 17	4 40	1 34	5 41	1 3	5 42	0 51	12 3	2 18	2 24	0 51	1 23	0 37	12 48	4 43	10 31	10 57	0 55	13 31	7 42
T 22	10 27	26 8	3 48	16 53	0 25	4 10	1 34	5 23	1 3	5 45	0 51	12 5	2 18	2 24	0 51	1 24	0 37	12 48	4 43	10 30	10 56	0 58	13 32	7 41
W23	10 5	27 35	4 29	16 35	0 32	3 41	1 34	5 4	1 2	5 48	0 51	12 6	2 17	2 25	0 51	1 25	0 37	12 49	4 43	10 29	10 55	1 2	13 33	7 41
T 24	9 44	27 29	4 55	16 17	0 40	3 11	1 33	4 46	1 2	5 51	0 51	12 8	2 17	2 26	0 51	1 26	0 37	12 49	4 43	10 27	10 54	1 5	13 33	7 40
F 25	9 22	25 56	5 6	15 58	0 47	2 41	1 33	4 27	1 2	5 54	0 51	12 10	2 17	2 27	0 52	1 27	0 37	12 50	4 43	10 25	10 53	1 8	13 34	7 40
S 26	8 59	23 7	5 2	15 37	0 53	2 11	1 32	4 9	1 1	5 57	0 52	12 11	2 17	2 28	0 52	1 27	0 37	12 50	4 43	10 21	10 52	1 12	13 35	7 40
S 27	8 37	19 17	4 44	15 16	1 0	1 41	1 32	3 50	1 1	6 0	0 52	12 13	2 17	2 29	0 52	1 28	0 37	12 50	4 43	10 18	10 51	1 15	13 36	7 39
M28	8 15	14 42	4 13	14 53	1 6	1 11	1 31	3 31	1 1	6 3	0 52	12 14	2 16	2 30	0 52	1 29	0 37	12 51	4 43	10 14	10 50	1 18	13 37	7 39
T 29	7s52	9s35	3s31	14s30	1s12	0s41	1s30	3s12	1s 0	6n 7	0n52	12n16	2s16	2n31	0n52	1n30	0s37	12n51	4s43	10n11	10n49	1n22	13n38	7s38

Julian Day Number = 3418737.5, Delta T = 06h20m31s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°56'33, Lahiri = 61°03'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 40 58	10♓36'10	25♓35	25♒25	3♈ 1	24♓58	16°R13	9♉29	25°R33	5♈19	10°R22	26°R41	28♈30	7♈54	23°R 3	W 1
T 2	10 44 55	11°37'09	7♈24	26°56	4°16	25°45	16♍ 5	9°34	25♍31	5°21	10♌21	26♈36	28°26	8° 0	23♋ 1	T 2
F 3	10 48 51	12°38'08	19°11	28°27	5°31	26°32	15°57	9°39	25°28	5°23	10°20	26°34	28°23	8° 7	22°59	F 3
S 4	10 52 48	13°39'05	0♉57	29°59	6°45	27°20	15°49	9°44	25°25	5°26	10°19	26°D34	28°20	8°14	22°57	S 4
S 5	10 56 45	14°40'03	12°47	1♓32	8° 0	28° 7	15°41	9°49	25°23	5°28	10°18	26°35	28°17	8°20	22°55	S 5
M 6	11 0 41	15°40'59	24°45	3° 5	9°15	28°54	15°33	9°55	25°20	5°30	10°17	26°37	28°14	8°27	22°53	M 6
T 7	11 4 38	16°41'55	6♊56	4°39	10°30	29°42	15°25	10° 0	25°18	5°32	10°16	26°38	28°11	8°34	22°51	T 7
W 8	11 8 34	17°42'50	19°25	6°13	11°44	0♈29	15°17	10° 5	25°15	5°34	10°15	26°R39	28° 7	8°40	22°49	W 8
T 9	11 12 31	18°43'44	2♋16	7°48	12°59	1°17	15° 9	10°11	25°13	5°36	10°14	26°38	28° 4	8°47	22°48	T 9
F 10	11 16 27	19°44'37	15°34	9°23	14°14	2° 4	15° 1	10°16	25°10	5°39	10°13	26°35	28° 1	8°54	22°46	F 10
S 11	11 20 24	20°45'29	29°21	11° 0	15°28	2°51	14°53	10°22	25° 7	5°41	10°12	26°31	27°58	9° 0	22°45	S 11
S 12	11 24 20	21°46'20	13♌37	12°37	16°43	3°39	14°45	10°28	25° 5	5°43	10°11	26°26	27°55	9° 7	22°44	S 12
M13	11 28 17	22°47'10	28°19	14°14	17°58	4°26	14°38	10°33	25° 2	5°45	10°11	26°20	27°52	9°14	22°42	M13
T 14	11 32 14	23°47'59	13♍20	15°52	19°12	5°14	14°30	10°39	25° 0	5°48	10°10	26°16	27°48	9°20	22°41	T 14
W15	11 36 10	24°48'47	28°33	17°31	20°27	6° 1	14°22	10°45	24°57	5°50	10° 9	26°12	27°45	9°27	22°40	W15
T 16	11 40 7	25°49'34	13♎46	19°11	21°41	6°49	14°14	10°51	24°54	5°52	10° 8	26°10	27°42	9°33	22°39	T 16
F 17	11 44 3	26°50'21	28°50	20°51	22°55	7°36	14° 6	10°57	24°52	5°54	10° 7	26°D 9	27°39	9°40	22°38	F 17
S 18	11 48 0	27°51'06	13♏36	22°32	24°10	8°24	13°59	11° 3	24°49	5°57	10° 7	26°10	27°36	9°47	22°37	S 18
S 19	11 51 56	28°51'52	28° 1	24°14	25°24	9°11	13°51	11° 9	24°46	5°59	10° 6	26°12	27°32	9°53	22°36	S 19
M20	11 55 53	29°52'36	12♐ 0	25°57	26°38	9°59	13°44	11°15	24°44	6° 1	10° 5	26°13	27°29	10° 0	22°36	M20
T 21	11 59 49	0♈53'20	25°35	27°40	27°53	10°46	13°36	11°21	24°41	6° 3	10° 4	26°R14	27°26	10° 7	22°35	T 21
W22	12 3 46	1°54'03	8♑46	29°25	29° 7	11°34	13°29	11°28	24°39	6° 6	10° 4	26°14	27°23	10°13	22°35	W22
T 23	12 7 43	2°54'45	21°37	1♈10	0♉21	12°21	13°22	11°34	24°36	6° 8	10° 3	26°13	27°20	10°20	22°34	T 23
F 24	12 11 39	3°55'26	4♒10	2°55	1°35	13° 9	13°15	11°40	24°33	6°10	10° 2	26°10	27°17	10°27	22°34	F 24
S 25	12 15 36	4°56'07	16°29	4°42	2°49	13°56	13° 8	11°47	24°31	6°12	10° 2	26° 7	27°13	10°33	22°34	S 25
S 26	12 19 32	5°56'46	28°37	6°29	4° 3	14°44	13° 1	11°53	24°28	6°15	10° 1	26° 4	27°10	10°40	22°34	S 26
M27	12 23 29	6°57'24	10♓37	8°18	5°17	15°31	12°54	11°59	24°26	6°17	10° 0	26° 1	27° 7	10°47	22°D34	M27
T 28	12 27 25	7°58'02	22°30	10° 6	6°31	16°19	12°47	12° 6	24°23	6°19	10° 0	25°58	27° 4	10°53	22°34	T 28
W29	12 31 22	8°58'38	4♈20	11°56	7°45	17° 6	12°41	12°13	24°21	6°22	9°59	25°56	27° 1	11° 0	22°34	W29
T 30	12 35 18	9°59'12	16° 7	13°46	8°59	17°54	12°34	12°19	24°18	6°24	9°59	25°54	26°57	11° 7	22°34	T 30
F 31	12 39 15	10♈59'46	27♈55	15♈37	10♉13	18♈41	12♍28	12♉26	24♍16	6♈26	9♌58	25°D54	26♈54	11♈13	22♋34	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s29	4s11	2s40	14s 6	1s18	0s11	1s29	2s54	1s 0	6n10	0n52	12n18	2s16	2n32	0n52	1n31	0s37	12n52	4s42	10n 9	10n47	1n25	13n39	7s38
T 2	7 7	1n20	1 42	13 40	1 23	0n19	1 28	2 35	0 59	6 13	0 52	12 20	2 16	2 33	0 52	1 32	0 37	12 52	4 42	10 7	10 46	1 28	13 39	7 37
F 3	6 44	6 47	0 40	13 14	1 29	0 49	1 27	2 16	0 59	6 16	0 52	12 21	2 16	2 34	0 52	1 32	0 37	12 52	4 42	10 7	10 45	1 32	13 40	7 37
S 4	6 21	12 1	0n24	12 47	1 34	1 19	1 26	1 57	0 59	6 19	0 52	12 23	2 15	2 35	0 52	1 33	0 37	12 53	4 42	10 7	10 44	1 35	13 41	7 36
S 5	5 57	16 51	1 27	12 19	1 38	1 49	1 25	1 38	0 58	6 22	0 52	12 25	2 15	2 36	0 52	1 34	0 37	12 53	4 42	10 7	10 43	1 38	13 42	7 36
M 6	5 34	21 5	2 27	11 50	1 43	2 19	1 24	1 19	0 58	6 26	0 53	12 27	2 15	2 37	0 52	1 35	0 37	12 53	4 42	10 8	10 42	1 42	13 43	7 35
T 7	5 11	24 29	3 22	11 20	1 47	2 50	1 23	1 0	0 58	6 29	0 53	12 28	2 15	2 38	0 52	1 36	0 37	12 54	4 42	10 8	10 41	1 45	13 43	7 35
W 8	4 47	26 49	4 9	10 49	1 50	3 20	1 22	0 41	0 57	6 32	0 53	12 30	2 15	2 39	0 52	1 37	0 37	12 54	4 42	10 8	10 40	1 49	13 44	7 34
T 9	4 24	27 50	4 44	10 18	1 54	3 50	1 20	0 22	0 57	6 35	0 53	12 32	2 14	2 40	0 52	1 37	0 37	12 54	4 42	10 8	10 39	1 52	13 45	7 34
F 10	4 0	27 17	5 6	9 45	1 57	4 19	1 19	0 3	0 56	6 38	0 53	12 34	2 14	2 41	0 52	1 38	0 37	12 55	4 41	10 7	10 37	1 55	13 46	7 33
S 11	3 37	25 5	5 11	9 12	2 0	4 49	1 17	0n16	0 56	6 41	0 53	12 36	2 14	2 42	0 52	1 39	0 37	12 55	4 41	10 5	10 36	1 59	13 46	7 32
S 12	3 13	21 16	4 58	8 37	2 2	5 19	1 16	0 35	0 56	6 44	0 53	12 38	2 14	2 43	0 52	1 40	0 37	12 55	4 41	10 4	10 35	2 2	13 47	7 32
M13	2 49	16 3	4 25	8 2	2 4	5 48	1 14	0 54	0 55	6 47	0 53	12 40	2 14	2 44	0 52	1 41	0 37	12 56	4 41	10 2	10 34	2 5	13 48	7 31
T 14	2 26	9 45	3 33	7 26	2 6	6 18	1 12	1 13	0 55	6 51	0 53	12 42	2 14	2 45	0 52	1 42	0 37	12 56	4 41	10 0	10 33	2 9	13 49	7 31
W15	2 2	2 48	2 26	6 50	2 7	6 47	1 10	1 32	0 54	6 54	0 53	12 43	2 14	2 46	0 52	1 43	0 37	12 56	4 41	9 59	10 32	2 12	13 49	7 30
T 16	1 38	4s19	1 7	6 12	2 9	7 16	1 9	1 51	0 54	6 57	0 53	12 45	2 13	2 47	0 52	1 44	0 37	12 57	4 41	9 58	10 31	2 15	13 50	7 30
F 17	1 14	11 8	0s15	5 34	2 9	7 45	1 7	2 9	0 53	7 0	0 53	12 47	2 13	2 48	0 52	1 44	0 37	12 57	4 40	9 58	10 30	2 19	13 51	7 29
S 18	0 51	17 12	1 34	4 54	2 9	8 14	1 5	2 28	0 53	7 2	0 53	12 49	2 13	2 49	0 52	1 45	0 37	12 57	4 40	9 58	10 28	2 22	13 52	7 28
S 19	0 27	22 9	2 46	4 14	2 9	8 43	1 3	2 47	0 52	7 5	0 53	12 51	2 13	2 50	0 52	1 46	0 37	12 58	4 40	9 59	10 27	2 25	13 52	7 28
M20	0 3	25 39	3 46	3 34	2 9	9 11	1 1	3 6	0 52	7 8	0 53	12 53	2 13	2 52	0 52	1 47	0 37	12 58	4 40	9 59	10 26	2 29	13 53	7 27
T 21	0n21	27 33	4 31	2 52	2 8	9 40	0 58	3 25	0 51	7 11	0 54	12 55	2 13	2 53	0 52	1 48	0 37	12 58	4 40	9 59	10 25	2 32	13 54	7 27
W22	0 45	27 49	5 0	2 10	2 6	10 8	0 56	3 44	0 51	7 14	0 54	12 57	2 12	2 54	0 52	1 49	0 37	12 59	4 40	9 59	10 24	2 35	13 54	7 26
T 23	1 9	26 34	5 14	1 27	2 4	10 36	0 54	4 2	0 51	7 17	0 54	12 59	2 12	2 55	0 52	1 50	0 37	12 59	4 40	9 59	10 23	2 39	13 55	7 25
F 24	1 32	24 0	5 12	0 43	2 2	11 3	0 52	4 21	0 50	7 19	0 54	13 1	2 12	2 56	0 52	1 51	0 37	12 59	4 40	9 58	10 22	2 42	13 56	7 25
S 25	1 56	20 22	4 55	0n 1	1 59	11 30	0 49	4 40	0 50	7 22	0 54	13 3	2 12	2 57	0 52	1 51	0 37	13 0	4 39	9 57	10 21	2 45	13 56	7 24
S 26	2 20	15 57	4 26	0 46	1 56	11 58	0 47	4 58	0 49	7 25	0 54	13 6	2 12	2 58	0 52	1 52	0 37	13 0	4 39	9 56	10 19	2 49	13 57	7 24
M27	2 43	10 58	3 45	1 31	1 52	12 24	0 44	5 17	0 49	7 27	0 54	13 8	2 12	2 59	0 52	1 53	0 37	13 0	4 39	9 55	10 18	2 52	13 57	7 23
T 28	3 7	5 37	2 54	2 18	1 48	12 51	0 42	5 35	0 48	7 30	0 54	13 10	2 12	2 59	0 52	1 54	0 38	13 1	4 39	9 54	10 17	2 56	13 58	7 22
W29	3 31	0 6	1 57	3 4	1 43	13 17	0 39	5 54	0 48	7 32	0 54	13 12	2 12	3 0	0 52	1 55	0 38	13 1	4 39	9 53	10 16	2 59	13 59	7 22
T 30	3 54	5n25	0 54	3 51	1 38	13 43	0 37	6 12	0 47	7 35	0 54	13 14	2 11	3 1	0 52	1 56	0 38	13 1	4 39	9 52	10 15	3 2	13 59	7 21
F 31	4n18	10n46	0n11	4n39	1s32	14n 8	0s34	6n30	0s46	7n37	0n54	13n16	2s11	3n 2	0n52	1n57	0s38	13n 1	4s39	9n52	10n14	3n 6	14n 0	7s21

Julian Day Number = 3418766.5, Delta T = 06h20m33s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°56'37, Lahiri = 61°03'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 43 11	12♈ 0'18	9♉45	17♈29	11♉27	19♈29	12°R22	12♉33	24°R13	6♈28	9°R58	25♈55	26♈51	11♈20	22♋35	S 1
S 2	12 47 8	13° 0'49	21°40	19°20	12°41	20°16	12♍16	12°39	24♍11	6°31	9♌57	25°56	26°48	11°26	22°35	S 2
M 3	12 51 5	14° 1'18	3♊43	21°13	13°54	21° 4	12°10	12°46	24° 8	6°33	9°57	25°57	26°45	11°33	22°36	M 3
T 4	12 55 1	15° 1'45	15°57	23° 5	15° 8	21°51	12° 4	12°53	24° 6	6°35	9°56	25°58	26°42	11°40	22°36	T 4
W 5	12 58 58	16° 2'12	28°27	24°57	16°22	22°39	11°59	13° 0	24° 4	6°37	9°56	25°59	26°38	11°46	22°37	W 5
T 6	13 2 54	17° 2'36	11♋15	26°49	17°35	23°26	11°53	13° 7	24° 1	6°40	9°56	25°R59	26°35	11°53	22°38	T 6
F 7	13 6 51	18° 2'58	24°26	28°41	18°49	24°14	11°48	13°14	23°59	6°42	9°55	25°59	26°32	12° 0	22°39	F 7
S 8	13 10 47	19° 3'19	8♌ 2	0♉32	20° 2	25° 1	11°43	13°21	23°57	6°44	9°55	25°59	26°29	12° 6	22°40	S 8
S 9	13 14 44	20° 3'38	22° 4	2°22	21°16	25°49	11°38	13°27	23°54	6°46	9°55	25°58	26°26	12°13	22°41	S 9
M10	13 18 40	21° 3'55	6♍32	4°11	22°29	26°36	11°33	13°35	23°52	6°49	9°54	25°58	26°23	12°20	22°42	M10
T 11	13 22 37	22° 4'10	21°22	5°57	23°42	27°24	11°29	13°42	23°50	6°51	9°54	25°57	26°19	12°26	22°43	T 11
W12	13 26 34	23° 4'24	6♎28	7°42	24°55	28°11	11°24	13°49	23°48	6°53	9°54	25°57	26°16	12°33	22°45	W12
T 13	13 30 30	24° 4'36	21°41	9°24	26° 9	28°58	11°20	13°56	23°46	6°55	9°54	25°D57	26°13	12°40	22°46	T 13
F 14	13 34 27	25° 4'46	6♏51	11° 2	27°22	29°46	11°16	14° 3	23°43	6°58	9°53	25°57	26°10	12°46	22°48	F 14
S 15	13 38 23	26° 4'55	21°50	12°37	28°35	0♉33	11°12	14°10	23°41	7° 0	9°53	25°R57	26° 7	12°53	22°49	S 15
S 16	13 42 20	27° 5'02	6♐29	14° 7	29°48	1°21	11° 8	14°17	23°39	7° 2	9°53	25°57	26° 3	13° 0	22°51	S 16
M17	13 46 16	28° 5'08	20°44	15°33	1♊ 1	2° 8	11° 5	14°24	23°37	7° 4	9°53	25°57	26° 0	13° 6	22°53	M17
T 18	13 50 13	29° 5'13	4♑31	16°53	2°13	2°55	11° 1	14°32	23°35	7° 6	9°53	25°56	25°57	13°13	22°55	T 18
W19	13 54 9	0♉ 5'16	17°51	18° 7	3°26	3°43	10°58	14°39	23°33	7° 8	9°53	25°56	25°54	13°20	22°57	W19
T 20	13 58 6	1° 5'18	0♒45	19°15	4°39	4°30	10°55	14°46	23°31	7°11	9°53	25°D56	25°51	13°26	22°59	T 20
F 21	14 2 3	2° 5'18	13°18	20°15	5°51	5°17	10°52	14°53	23°29	7°13	9°53	25°56	25°48	13°33	23° 1	F 21
S 22	14 5 59	3° 5'17	25°34	21° 9	7° 4	6° 4	10°50	15° 1	23°28	7°15	9°D53	25°57	25°44	13°39	23° 3	S 22
S 23	14 9 56	4° 5'14	7♓36	21°54	8°17	6°52	10°47	15° 8	23°26	7°17	9°53	25°57	25°41	13°46	23° 5	S 23
M24	14 13 52	5° 5'09	19°30	22°31	9°29	7°39	10°45	15°15	23°24	7°19	9°53	25°58	25°38	13°53	23° 8	M24
T 25	14 17 49	6° 5'03	1♈18	23° 1	10°41	8°26	10°43	15°23	23°22	7°21	9°53	25°59	25°35	13°59	23°10	T 25
W26	14 21 45	7° 4'56	13° 5	23°21	11°54	9°13	10°41	15°30	23°21	7°23	9°53	26° 0	25°32	14° 6	23°13	W26
T 27	14 25 42	8° 4'46	24°52	23°34	13° 6	10° 0	10°39	15°37	23°19	7°25	9°53	26°R 0	25°29	14°13	23°15	T 27
F 28	14 29 38	9° 4'35	6♉44	23°R37	14°18	10°47	10°38	15°45	23°17	7°27	9°53	26° 0	25°25	14°19	23°18	F 28
S 29	14 33 35	10° 4'23	18°42	23°33	15°30	11°34	10°36	15°52	23°16	7°29	9°53	25°59	25°22	14°26	23°21	S 29
S 30	14 37 31	11♉ 4'08	0♊47	23♉21	16♊42	12♉22	10♍35	15♉59	23♍14	7♈31	9♌53	25♈57	25♈19	14♈33	23♋24	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n41	15n44	1n16	5n27	1s25	14n34	0s31	6n49	0s46	7n39	0n54	13n18	2s11	3n 3	0n52	1n58	0s38	13n 2	4s38	9n52	10n13	3n 9	14n 0	7s20
S 2	5 4	20 9	2 18	6 15	1 18	14 59	0 29	7 7	0 45	7 42	0 54	13 20	2 11	3 4	0 52	1 58	0 38	13 2	4 38	9 53	10 12	3 12	14 1	7 19
M 3	5 27	23 47	3 15	7 4	1 11	15 23	0 26	7 25	0 45	7 44	0 54	13 22	2 11	3 5	0 52	1 59	0 38	13 2	4 38	9 53	10 10	3 16	14 1	7 19
T 4	5 50	26 25	4 4	7 53	1 3	15 47	0 23	7 43	0 44	7 46	0 54	13 24	2 11	3 6	0 52	2 0	0 38	13 2	4 38	9 54	10 9	3 19	14 2	7 18
W 5	6 13	27 48	4 42	8 42	0 54	16 11	0 20	8 1	0 44	7 48	0 54	13 26	2 11	3 7	0 52	2 1	0 38	13 3	4 38	9 54	10 8	3 22	14 2	7 18
T 6	6 36	27 44	5 7	9 30	0 45	16 34	0 17	8 19	0 43	7 50	0 54	13 29	2 11	3 8	0 52	2 2	0 38	13 3	4 38	9 54	10 7	3 26	14 3	7 17
F 7	6 59	26 9	5 18	10 19	0 35	16 57	0 14	8 36	0 43	7 52	0 54	13 31	2 11	3 9	0 51	2 3	0 38	13 3	4 37	9 54	10 6	3 29	14 3	7 16
S 8	7 22	23 1	5 11	11 7	0 24	17 20	0 11	8 54	0 42	7 54	0 54	13 33	2 11	3 10	0 51	2 4	0 38	13 3	4 37	9 54	10 5	3 32	14 4	7 16
S 9	7 44	18 28	4 45	11 55	0 14	17 42	0 8	9 12	0 42	7 56	0 54	13 35	2 10	3 11	0 51	2 5	0 38	13 4	4 37	9 54	10 4	3 36	14 4	7 15
M10	8 7	12 44	4 2	12 42	0 2	18 3	0 5	9 29	0 41	7 58	0 53	13 37	2 10	3 11	0 51	2 5	0 38	13 4	4 37	9 54	10 2	3 39	14 5	7 14
T 11	8 29	6 9	3 1	13 28	0n10	18 24	0 2	9 46	0 40	7 59	0 53	13 39	2 10	3 12	0 51	2 6	0 38	13 4	4 37	9 53	10 1	3 42	14 5	7 14
W12	8 51	0s54	1 46	14 14	0 22	18 45	0n 1	10 4	0 40	8 1	0 53	13 41	2 10	3 13	0 51	2 7	0 38	13 4	4 37	9 53	10 0	3 46	14 5	7 13
T 13	9 13	7 58	0 24	14 58	0 34	19 5	0 4	10 21	0 39	8 2	0 53	13 43	2 10	3 14	0 51	2 8	0 38	13 4	4 37	9 53	9 59	3 49	14 6	7 13
F 14	9 35	14 34	1s 0	15 40	0 47	19 25	0 7	10 38	0 39	8 4	0 53	13 46	2 10	3 15	0 51	2 9	0 38	13 5	4 36	9 53	9 58	3 52	14 6	7 12
S 15	9 56	20 13	2 19	16 21	1 0	19 44	0 10	10 55	0 38	8 5	0 53	13 48	2 10	3 16	0 51	2 10	0 38	13 5	4 36	9 53	9 57	3 56	14 7	7 11
S 16	10 18	24 29	3 27	17 1	1 13	20 3	0 14	11 11	0 38	8 7	0 53	13 50	2 10	3 16	0 51	2 10	0 38	13 5	4 36	9 53	9 56	3 59	14 7	7 11
M17	10 39	27 7	4 20	17 38	1 25	20 21	0 17	11 28	0 37	8 8	0 53	13 52	2 10	3 17	0 51	2 11	0 38	13 5	4 36	9 53	9 54	4 2	14 7	7 10
T 18	11 0	27 58	4 56	18 13	1 38	20 39	0 20	11 45	0 36	8 9	0 53	13 54	2 10	3 18	0 51	2 12	0 38	13 5	4 36	9 53	9 53	4 6	14 7	7 10
W19	11 21	27 8	5 15	18 46	1 51	20 56	0 23	12 1	0 36	8 10	0 53	13 56	2 10	3 19	0 51	2 13	0 38	13 6	4 36	9 53	9 52	4 9	14 8	7 9
T 20	11 41	24 52	5 17	19 16	2 3	21 12	0 27	12 17	0 35	8 11	0 53	13 58	2 10	3 19	0 51	2 14	0 38	13 6	4 35	9 53	9 51	4 12	14 8	7 8
F 21	12 2	21 26	5 3	19 43	2 14	21 28	0 30	12 34	0 35	8 12	0 53	14 1	2 10	3 20	0 51	2 15	0 38	13 6	4 35	9 53	9 50	4 16	14 8	7 8
S 22	12 22	17 10	4 37	20 8	2 25	21 44	0 33	12 50	0 34	8 13	0 53	14 3	2 10	3 21	0 51	2 15	0 38	13 6	4 35	9 53	9 49	4 19	14 9	7 7
S 23	12 42	12 17	3 58	20 30	2 35	21 59	0 36	13 5	0 33	8 14	0 53	14 5	2 10	3 21	0 51	2 16	0 38	13 6	4 35	9 53	9 48	4 23	14 9	7 7
M24	13 2	7 1	3 9	20 48	2 45	22 13	0 40	13 21	0 33	8 15	0 53	14 7	2 10	3 22	0 51	2 17	0 38	13 6	4 35	9 54	9 47	4 26	14 9	7 6
T 25	13 22	1 32	2 13	21 3	2 53	22 27	0 43	13 37	0 32	8 16	0 53	14 9	2 10	3 23	0 51	2 18	0 38	13 7	4 35	9 54	9 45	4 29	14 9	7 5
W26	13 41	4n 0	1 11	21 15	3 0	22 40	0 46	13 52	0 31	8 16	0 53	14 11	2 9	3 23	0 51	2 19	0 38	13 7	4 34	9 54	9 44	4 33	14 9	7 5
T 27	14 0	9 24	0 6	21 24	3 6	22 52	0 49	14 7	0 31	8 17	0 53	14 13	2 9	3 24	0 51	2 19	0 38	13 7	4 34	9 54	9 43	4 36	14 9	7 4
F 28	14 19	14 30	0n59	21 29	3 10	23 4	0 53	14 23	0 30	8 17	0 53	14 15	2 9	3 25	0 51	2 20	0 38	13 7	4 34	9 54	9 42	4 39	14 10	7 4
S 29	14 38	19 7	2 2	21 31	3 13	23 15	0 56	14 38	0 30	8 18	0 52	14 18	2 9	3 25	0 51	2 21	0 38	13 7	4 34	9 54	9 41	4 43	14 10	7 3
S 30	14n56	22n59	3n 1	21n29	3n14	23n26	0n59	14n52	0s29	8n18	0n52	14n20	2s 9	3n26	0n51	2n22	0s38	13n 7	4s34	9n53	9n40	4n46	14n10	7s 3

Julian Day Number = 3418797.5, Delta T = 06h20m34s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°56'42, Lahiri = 61°03'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 41 28	12♉ 3'52	13♊ 2	23°R 1	17♊54	13♉ 9	10°R34	16♉ 7	23°R13	7♈33	9♌54	25°R55	25♈16	14♈39	23♋26	M 1
T 2	14 45 25	13° 3'33	25°28	22♉34	19° 6	13°56	10♍34	16°14	23♍11	7°35	9°54	25♈52	25°13	14°46	23°29	T 2
W 3	14 49 21	14° 3'13	8♋ 8	22° 1	20°17	14°43	10°33	16°22	23°10	7°37	9°54	25°50	25° 9	14°53	23°32	W 3
T 4	14 53 18	15° 2'50	21° 2	21°22	21°29	15°30	10°33	16°29	23° 9	7°39	9°54	25°48	25° 6	14°59	23°36	T 4
F 5	14 57 14	16° 2'26	4♌14	20°39	22°41	16°16	10°D33	16°36	23° 7	7°41	9°55	25°46	25° 3	15° 6	23°39	F 5
S 6	15 1 11	17° 1'59	17°44	19°52	23°52	17° 3	10°33	16°44	23° 6	7°43	9°55	25°D46	25° 0	15°13	23°42	S 6
S 7	15 5 7	18° 1'30	1♍35	19° 3	25° 4	17°50	10°33	16°51	23° 5	7°44	9°55	25°46	24°57	15°19	23°45	S 7
M 8	15 9 4	19° 0'59	15°45	18°12	26°15	18°37	10°34	16°59	23° 4	7°46	9°56	25°48	24°54	15°26	23°49	M 8
T 9	15 13 0	20° 0'25	0♎15	17°20	27°26	19°24	10°34	17° 6	23° 3	7°48	9°56	25°49	24°50	15°32	23°52	T 9
W10	15 16 57	20°59'49	15° 0	16°29	28°37	20°11	10°35	17°13	23° 2	7°50	9°56	25°50	24°47	15°39	23°56	W10
T 11	15 20 54	21°59'12	29°56	15°40	29°48	20°57	10°36	17°21	23° 1	7°52	9°57	25°R50	24°44	15°46	24° 0	T 11
F 12	15 24 50	22°58'32	14♏54	14°53	0♋59	21°44	10°37	17°28	23° 0	7°53	9°57	25°49	24°41	15°52	24° 3	F 12
S 13	15 28 47	23°57'51	29°47	14° 9	2°10	22°31	10°39	17°36	22°59	7°55	9°58	25°47	24°38	15°59	24° 7	S 13
S 14	15 32 43	24°57'07	14♐27	13°30	3°20	23°17	10°40	17°43	22°58	7°57	9°58	25°43	24°35	16° 6	24°11	S 14
M15	15 36 40	25°56'22	28°47	12°54	4°31	24° 4	10°42	17°50	22°57	7°59	9°59	25°39	24°31	16°12	24°15	M15
T 16	15 40 36	26°55'35	12♑41	12°24	5°42	24°50	10°44	17°58	22°57	8° 0	9°59	25°34	24°28	16°19	24°19	T 16
W17	15 44 33	27°54'47	26° 9	11°58	6°52	25°37	10°46	18° 5	22°56	8° 2	10° 0	25°30	24°25	16°26	24°23	W17
T 18	15 48 29	28°53'57	9♒10	11°38	8° 2	26°23	10°48	18°12	22°55	8° 3	10° 0	25°27	24°22	16°32	24°27	T 18
F 19	15 52 26	29°53'05	21°47	11°24	9°12	27°10	10°51	18°20	22°55	8° 5	10° 1	25°25	24°19	16°39	24°31	F 19
S 20	15 56 23	0♊52'11	4♓ 5	11°15	10°22	27°56	10°54	18°27	22°54	8° 7	10° 2	25°D25	24°15	16°46	24°35	S 20
S 21	16 0 19	1°51'16	16° 7	11°D11	11°32	28°43	10°57	18°34	22°54	8° 8	10° 2	25°26	24°12	16°52	24°39	S 21
M22	16 4 16	2°50'19	27°59	11°13	12°42	29°29	11° 0	18°42	22°53	8°10	10° 3	25°27	24° 9	16°59	24°44	M22
T 23	16 8 12	3°49'21	9♈47	11°20	13°52	0♊15	11° 3	18°49	22°53	8°11	10° 3	25°29	24° 6	17° 5	24°48	T 23
W24	16 12 9	4°48'20	21°33	11°32	15° 1	1° 1	11° 6	18°56	22°53	8°13	10° 4	25°R30	24° 3	17°12	24°53	W24
T 25	16 16 5	5°47'18	3♉24	11°49	16°11	1°48	11°10	19° 3	22°52	8°14	10° 5	25°30	24° 0	17°19	24°57	T 25
F 26	16 20 2	6°46'15	15°21	12°11	17°20	2°34	11°14	19°10	22°52	8°15	10° 6	25°28	23°56	17°25	25° 2	F 26
S 27	16 23 58	7°45'10	27°29	12°37	18°29	3°20	11°17	19°18	22°52	8°17	10° 6	25°24	23°53	17°32	25° 6	S 27
S 28	16 27 55	8°44'03	9♊48	13° 7	19°38	4° 6	11°22	19°25	22°52	8°18	10° 7	25°18	23°50	17°39	25°11	S 28
M29	16 31 52	9°42'54	22°20	13°42	20°47	4°52	11°26	19°32	22°D52	8°20	10° 8	25°10	23°47	17°45	25°16	M29
T 30	16 35 48	10°41'43	5♋ 4	14°21	21°56	5°38	11°30	19°39	22°52	8°21	10° 9	25° 2	23°44	17°52	25°20	T 30
W31	16 39 45	11♊40'31	18♋ 2	15♉ 3	23♋ 5	6♊24	11♍35	19♉46	22♍52	8♈22	10♌10	24♈54	23♈41	17♈59	25♋25	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n15	25n53	3n52	21n23	3n13	23n36	1n 2	15n 7	0s28	8n19	0n52	14n22	2s 9	3n26	0n51	2n22	0s38	13n 7	4s34	9n53	9n39	4n49	14n10	7s 2
T 2	15 33	27 34	4 33	21 14	3 11	23 45	1 5	15 21	0 28	8 19	0 52	14 24	2 9	3 27	0 51	2 23	0 38	13 7	4 34	9 52	9 37	4 53	14 10	7 2
W 3	15 50	27 52	5 1	21 1	3 7	23 54	1 9	15 36	0 27	8 19	0 52	14 26	2 9	3 27	0 51	2 24	0 38	13 7	4 33	9 51	9 36	4 56	14 10	7 1
T 4	16 8	26 40	5 15	20 46	3 1	24 2	1 12	15 50	0 26	8 19	0 52	14 28	2 9	3 28	0 51	2 25	0 38	13 8	4 33	9 50	9 35	4 59	14 10	7 0
F 5	16 25	23 59	5 12	20 27	2 53	24 9	1 15	16 4	0 26	8 19	0 52	14 30	2 9	3 28	0 51	2 25	0 38	13 8	4 33	9 49	9 34	5 3	14 10	7 0
S 6	16 41	19 57	4 53	20 5	2 44	24 16	1 18	16 18	0 25	8 19	0 52	14 32	2 9	3 29	0 51	2 26	0 38	13 8	4 33	9 49	9 33	5 6	14 10	6 59
S 7	16 58	14 46	4 16	19 41	2 33	24 22	1 21	16 31	0 24	8 19	0 52	14 34	2 9	3 29	0 51	2 27	0 38	13 8	4 33	9 49	9 32	5 9	14 10	6 59
M 8	17 14	8 40	3 23	19 16	2 20	24 27	1 24	16 45	0 24	8 18	0 52	14 36	2 9	3 30	0 51	2 27	0 38	13 8	4 33	9 50	9 31	5 13	14 10	6 58
T 9	17 30	2 0	2 16	18 48	2 7	24 32	1 27	16 58	0 23	8 18	0 52	14 38	2 9	3 30	0 51	2 28	0 38	13 8	4 32	9 50	9 29	5 16	14 10	6 58
W10	17 45	4s55	0 59	18 20	1 52	24 36	1 30	17 11	0 22	8 18	0 52	14 40	2 9	3 30	0 50	2 29	0 38	13 8	4 32	9 51	9 28	5 19	14 10	6 57
T 11	18 1	11 39	0s22	17 51	1 37	24 40	1 33	17 24	0 22	8 17	0 52	14 42	2 9	3 31	0 50	2 29	0 38	13 8	4 32	9 51	9 27	5 23	14 10	6 57
F 12	18 16	17 43	1 43	17 22	1 21	24 42	1 36	17 36	0 21	8 17	0 51	14 44	2 9	3 31	0 50	2 30	0 38	13 8	4 32	9 51	9 26	5 26	14 10	6 56
S 13	18 30	22 41	2 56	16 53	1 4	24 44	1 39	17 49	0 20	8 16	0 51	14 46	2 9	3 31	0 50	2 31	0 38	13 8	4 32	9 50	9 25	5 29	14 9	6 56
S 14	18 44	26 7	3 56	16 25	0 47	24 46	1 42	18 1	0 20	8 15	0 51	14 48	2 9	3 32	0 50	2 31	0 38	13 8	4 32	9 48	9 24	5 33	14 9	6 55
M15	18 58	27 45	4 39	15 59	0 30	24 46	1 45	18 13	0 19	8 15	0 51	14 50	2 9	3 32	0 50	2 32	0 38	13 8	4 32	9 47	9 22	5 36	14 9	6 55
T 16	19 12	27 34	5 5	15 34	0 14	24 46	1 47	18 25	0 18	8 14	0 51	14 52	2 9	3 32	0 50	2 33	0 38	13 8	4 31	9 45	9 21	5 39	14 9	6 54
W17	19 25	25 45	5 13	15 10	0s 3	24 46	1 50	18 36	0 18	8 13	0 51	14 54	2 9	3 32	0 50	2 33	0 38	13 8	4 31	9 44	9 20	5 42	14 9	6 54
T 18	19 38	22 36	5 4	14 49	0 19	24 44	1 53	18 48	0 17	8 12	0 51	14 56	2 9	3 33	0 50	2 34	0 38	13 8	4 31	9 42	9 19	5 46	14 9	6 53
F 19	19 51	18 29	4 41	14 30	0 34	24 43	1 55	18 59	0 16	8 11	0 51	14 58	2 10	3 33	0 50	2 34	0 38	13 8	4 31	9 42	9 18	5 49	14 8	6 53
S 20	20 3	13 41	4 5	14 13	0 49	24 40	1 58	19 10	0 16	8 10	0 51	15 0	2 10	3 33	0 50	2 35	0 38	13 8	4 31	9 42	9 17	5 52	14 8	6 53
S 21	20 15	8 27	3 19	13 58	1 3	24 37	2 0	19 21	0 15	8 9	0 51	15 2	2 10	3 33	0 50	2 36	0 38	13 8	4 31	9 42	9 16	5 56	14 8	6 52
M22	20 26	3 0	2 24	13 46	1 17	24 33	2 3	19 31	0 14	8 8	0 51	15 4	2 10	3 33	0 50	2 36	0 38	13 8	4 30	9 43	9 14	5 59	14 7	6 52
T 23	20 37	2n31	1 25	13 36	1 30	24 28	2 5	19 42	0 14	8 6	0 51	15 6	2 10	3 33	0 50	2 37	0 39	13 8	4 30	9 43	9 13	6 2	14 7	6 51
W24	20 48	7 57	0 21	13 28	1 42	24 23	2 7	19 52	0 13	8 5	0 50	15 8	2 10	3 33	0 50	2 37	0 39	13 8	4 30	9 44	9 12	6 6	14 7	6 51
T 25	20 58	13 9	0n43	13 22	1 53	24 17	2 10	20 2	0 12	8 4	0 50	15 10	2 10	3 33	0 50	2 38	0 39	13 8	4 30	9 43	9 11	6 9	14 7	6 50
F 26	21 8	17 54	1 46	13 19	2 4	24 11	2 12	20 12	0 12	8 2	0 50	15 11	2 10	3 33	0 50	2 38	0 39	13 8	4 30	9 43	9 10	6 12	14 6	6 50
S 27	21 18	22 0	2 45	13 17	2 13	24 4	2 14	20 21	0 11	8 0	0 50	15 13	2 10	3 33	0 50	2 39	0 39	13 8	4 30	9 41	9 9	6 16	14 6	6 50
S 28	21 27	25 11	3 37	13 18	2 22	23 56	2 16	20 30	0 10	7 59	0 50	15 15	2 10	3 33	0 50	2 39	0 39	13 8	4 30	9 39	9 7	6 19	14 5	6 49
M29	21 36	27 12	4 19	13 20	2 30	23 48	2 18	20 39	0 10	7 57	0 50	15 17	2 10	3 33	0 50	2 40	0 39	13 8	4 29	9 36	9 6	6 22	14 5	6 49
T 30	21 44	27 50	4 50	13 24	2 38	23 39	2 20	20 48	0 9	7 55	0 50	15 19	2 10	3 33	0 50	2 40	0 39	13 8	4 29	9 34	9 5	6 26	14 5	6 48
W31	21n52	26n58	5n 6	13n30	2s44	23n29	2n21	20n56	0s 8	7n54	0n50	15n21	2s10	3n33	0n50	2n41	0s39	13n 7	4s29	9n31	9n 4	6n29	14n 4	6s48

Julian Day Number = 3418827.5, Delta T = 06h20m35s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 61°56'46, Lahiri = 61°03'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 43 41	12♊39'16	1♌13	15♉49	24♋13	7♊10	11♍40	19♉53	22♍52	8♈23	10♌11	24°R47	23♈37	18♈ 5	25♋30	T 1
F 2	16 47 38	13°37'59	14°36	16°38	25°21	7°56	11°44	20° 0	22°52	8°25	10°11	24♈41	23°34	18°12	25°35	F 2
S 3	16 51 34	14°36'40	28°12	17°31	26°30	8°42	11°50	20° 7	22°52	8°26	10°12	24°38	23°31	18°19	25°40	S 3
S 4	16 55 31	15°35'19	12♍ 0	18°27	27°38	9°28	11°55	20°14	22°53	8°27	10°13	24°D37	23°28	18°25	25°45	S 4
M 5	16 59 27	16°33'56	26° 1	19°25	28°45	10°13	12° 0	20°21	22°53	8°28	10°14	24°37	23°25	18°32	25°50	M 5
T 6	17 3 24	17°32'31	10♎14	20°27	29°53	10°59	12° 6	20°28	22°53	8°29	10°15	24°38	23°21	18°39	25°55	T 6
W 7	17 7 21	18°31'03	24°37	21°31	1♌ 1	11°45	12°11	20°35	22°54	8°30	10°16	24°R38	23°18	18°45	26° 0	W 7
T 8	17 11 17	19°29'34	9♏ 9	22°38	2° 8	12°30	12°17	20°42	22°54	8°31	10°17	24°38	23°15	18°52	26° 6	T 8
F 9	17 15 14	20°28'03	23°43	23°48	3°15	13°16	12°23	20°48	22°55	8°32	10°18	24°35	23°12	18°58	26°11	F 9
S 10	17 19 10	21°26'30	8♐16	25° 0	4°22	14° 1	12°30	20°55	22°55	8°33	10°19	24°29	23° 9	19° 5	26°16	S 10
S 11	17 23 7	22°24'55	22°40	26°14	5°29	14°47	12°36	21° 2	22°56	8°34	10°20	24°21	23° 6	19°12	26°21	S 11
M12	17 27 3	23°23'19	6♑50	27°31	6°36	15°32	12°42	21° 9	22°57	8°35	10°21	24°12	23° 2	19°18	26°27	M12
T 13	17 31 0	24°21'41	20°39	28°50	7°42	16°17	12°49	21°15	22°58	8°36	10°22	24° 2	22°59	19°25	26°32	T 13
W14	17 34 57	25°20'01	4♒ 6	0♊11	8°48	17° 3	12°56	21°22	22°58	8°37	10°23	23°53	22°56	19°32	26°37	W14
T 15	17 38 53	26°18'20	17° 8	1°35	9°54	17°48	13° 2	21°28	22°59	8°38	10°24	23°45	22°53	19°38	26°43	T 15
F 16	17 42 50	27°16'38	29°48	3° 0	11° 0	18°33	13° 9	21°35	23° 0	8°38	10°25	23°40	22°50	19°45	26°48	F 16
S 17	17 46 46	28°14'53	12♓ 7	4°28	12° 6	19°18	13°17	21°41	23° 1	8°39	10°27	23°36	22°47	19°52	26°54	S 17
S 18	17 50 43	29°13'08	24°11	5°58	13°11	20° 4	13°24	21°48	23° 2	8°40	10°28	23°35	22°43	19°58	27° 0	S 18
M19	17 54 39	0♋11'21	6♈ 5	7°30	14°16	20°49	13°31	21°54	23° 3	8°41	10°29	23°D35	22°40	20° 5	27° 5	M19
T 20	17 58 36	1° 9'33	17°53	9° 4	15°21	21°34	13°39	22° 0	23° 4	8°41	10°30	23°R35	22°37	20°12	27°11	T 20
W21	18 2 32	2° 7'44	29°41	10°39	16°26	22°19	13°46	22° 7	23° 5	8°42	10°31	23°35	22°34	20°18	27°16	W21
T 22	18 6 29	3° 5'53	11♉35	12°17	17°30	23° 4	13°54	22°13	23° 7	8°42	10°32	23°34	22°31	20°25	27°22	T 22
F 23	18 10 26	4° 4'01	23°38	13°58	18°34	23°48	14° 2	22°19	23° 8	8°43	10°34	23°30	22°27	20°31	27°28	F 23
S 24	18 14 22	5° 2'08	5♊55	15°40	19°38	24°33	14°10	22°25	23° 9	8°44	10°35	23°23	22°24	20°38	27°34	S 24
S 25	18 18 19	6° 0'14	18°27	17°24	20°42	25°18	14°18	22°31	23°11	8°44	10°36	23°14	22°21	20°45	27°39	S 25
M26	18 22 15	6°58'18	1♋16	19°10	21°45	26° 3	14°27	22°37	23°12	8°45	10°37	23° 3	22°18	20°51	27°45	M26
T 27	18 26 12	7°56'20	14°22	20°58	22°48	26°47	14°35	22°43	23°14	8°45	10°39	22°51	22°15	20°58	27°51	T 27
W28	18 30 8	8°54'22	27°43	22°48	23°51	27°32	14°44	22°49	23°15	8°45	10°40	22°39	22°12	21° 5	27°57	W28
T 29	18 34 5	9°52'21	11♌17	24°41	24°54	28°17	14°52	22°55	23°17	8°46	10°41	22°29	22° 8	21°11	28° 3	T 29
F 30	18 38 2	10♋50'19	25♌ 1	26♊35	25♌56	29♊ 1	15♍ 1	23♉ 1	23♍18	8♈46	10♌42	22♈20	22♈ 5	21♈18	28♋ 9	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	24n35	5n 6	13n38	2s50	23n19	2n23	21n 5	0s 8	7n52	0n50	15n22	2s10	3n33	0n50	2n41	0s39	13n 7	4s29	9n28	9n 3	6n32	14n 4	6s48
F 2	22 7	20 51	4 50	13 47	2 55	23 8	2 25	21 13	0 7	7 50	0 50	15 24	2 10	3 33	0 50	2 42	0 39	13 7	4 29	9 26	9 2	6 36	14 3	6 47
S 3	22 14	15 57	4 17	13 57	2 59	22 57	2 26	21 21	0 6	7 48	0 50	15 26	2 10	3 33	0 49	2 42	0 39	13 7	4 29	9 25	9 1	6 39	14 3	6 47
S 4	22 20	10 11	3 29	14 8	3 3	22 45	2 27	21 28	0 6	7 46	0 50	15 28	2 10	3 33	0 49	2 43	0 39	13 7	4 29	9 24	8 59	6 42	14 2	6 46
M 5	22 26	3 50	2 28	14 21	3 6	22 33	2 29	21 36	0 5	7 44	0 50	15 29	2 11	3 33	0 49	2 43	0 39	13 7	4 28	9 25	8 58	6 45	14 2	6 46
T 6	22 32	2s49	1 17	14 35	3 8	22 20	2 30	21 43	0 4	7 42	0 49	15 31	2 11	3 33	0 49	2 43	0 39	13 7	4 28	9 25	8 57	6 49	14 1	6 46
W 7	22 37	9 25	0 0	14 50	3 10	22 7	2 31	21 49	0 4	7 39	0 49	15 33	2 11	3 32	0 49	2 44	0 39	13 7	4 28	9 25	8 56	6 52	14 0	6 45
T 8	22 42	15 34	1s17	15 6	3 11	21 53	2 32	21 56	0 3	7 37	0 49	15 34	2 11	3 32	0 49	2 44	0 39	13 7	4 28	9 25	8 55	6 55	14 0	6 45
F 9	22 46	20 51	2 29	15 22	3 11	21 39	2 33	22 2	0 2	7 35	0 49	15 36	2 11	3 32	0 49	2 44	0 39	13 6	4 28	9 24	8 54	6 59	13 59	6 45
S 10	22 50	24 52	3 32	15 39	3 11	21 24	2 34	22 8	0 1	7 32	0 49	15 38	2 11	3 32	0 49	2 45	0 39	13 6	4 28	9 22	8 52	7 2	13 59	6 45
S 11	22 54	27 14	4 20	15 57	3 10	21 8	2 35	22 14	0 1	7 30	0 49	15 39	2 11	3 31	0 49	2 45	0 39	13 6	4 28	9 19	8 51	7 5	13 58	6 44
M12	22 57	27 46	4 51	16 16	3 9	20 52	2 35	22 20	0 0	7 27	0 49	15 41	2 11	3 31	0 49	2 46	0 39	13 6	4 28	9 16	8 50	7 9	13 57	6 44
T 13	22 59	26 33	5 4	16 35	3 7	20 36	2 36	22 25	0n 1	7 25	0 49	15 42	2 11	3 31	0 49	2 46	0 39	13 6	4 27	9 12	8 49	7 12	13 57	6 44
W14	23 2	23 49	5 0	16 54	3 4	20 19	2 36	22 30	0 1	7 22	0 49	15 44	2 11	3 30	0 49	2 46	0 39	13 6	4 27	9 9	8 48	7 15	13 56	6 43
T 15	23 3	19 56	4 40	17 14	3 1	20 2	2 36	22 35	0 2	7 20	0 49	15 46	2 12	3 30	0 49	2 46	0 39	13 6	4 27	9 6	8 47	7 19	13 55	6 43
F 16	23 5	15 14	4 7	17 34	2 57	19 44	2 37	22 40	0 3	7 17	0 49	15 47	2 12	3 29	0 49	2 47	0 39	13 5	4 27	9 4	8 45	7 22	13 54	6 43
S 17	23 6	10 3	3 23	17 54	2 53	19 26	2 37	22 44	0 3	7 14	0 49	15 49	2 12	3 29	0 49	2 47	0 39	13 5	4 27	9 2	8 44	7 25	13 54	6 43
S 18	23 6	4 35	2 30	18 15	2 48	19 8	2 37	22 48	0 4	7 11	0 49	15 50	2 12	3 29	0 49	2 47	0 39	13 5	4 27	9 2	8 43	7 28	13 53	6 42
M19	23 6	0n58	1 32	18 35	2 43	18 49	2 36	22 52	0 5	7 8	0 48	15 52	2 12	3 28	0 49	2 47	0 39	13 5	4 27	9 2	8 42	7 32	13 52	6 42
T 20	23 6	6 27	0 30	18 55	2 37	18 30	2 36	22 56	0 5	7 5	0 48	15 53	2 12	3 28	0 49	2 48	0 39	13 5	4 27	9 2	8 41	7 35	13 51	6 42
W21	23 5	11 43	0n32	19 15	2 31	18 10	2 36	22 59	0 6	7 2	0 48	15 54	2 12	3 27	0 49	2 48	0 39	13 4	4 26	9 2	8 40	7 38	13 51	6 42
T 22	23 4	16 36	1 34	19 35	2 24	17 50	2 35	23 2	0 7	6 59	0 48	15 56	2 12	3 27	0 49	2 48	0 39	13 4	4 26	9 1	8 38	7 42	13 50	6 41
F 23	23 3	20 53	2 33	19 54	2 17	17 30	2 34	23 5	0 7	6 56	0 48	15 57	2 13	3 26	0 49	2 48	0 39	13 4	4 26	9 0	8 37	7 45	13 49	6 41
S 24	23 1	24 21	3 25	20 13	2 9	17 9	2 33	23 8	0 8	6 53	0 48	15 59	2 13	3 26	0 49	2 48	0 39	13 4	4 26	8 58	8 36	7 48	13 48	6 41
S 25	22 58	26 44	4 8	20 31	2 1	16 48	2 32	23 10	0 9	6 50	0 48	16 0	2 13	3 25	0 49	2 49	0 39	13 4	4 26	8 55	8 35	7 51	13 47	6 41
M26	22 56	27 46	4 40	20 48	1 52	16 27	2 31	23 12	0 9	6 47	0 48	16 1	2 13	3 24	0 48	2 49	0 39	13 3	4 26	8 51	8 34	7 55	13 46	6 41
T 27	22 52	27 17	4 58	21 5	1 44	16 5	2 30	23 14	0 10	6 44	0 48	16 3	2 13	3 24	0 48	2 49	0 40	13 3	4 26	8 46	8 33	7 58	13 45	6 40
W28	22 49	25 14	5 0	21 21	1 34	15 44	2 29	23 16	0 11	6 40	0 48	16 4	2 13	3 23	0 48	2 49	0 40	13 3	4 26	8 42	8 31	8 1	13 44	6 40
T 29	22 45	21 44	4 45	21 35	1 25	15 21	2 27	23 17	0 12	6 37	0 48	16 5	2 13	3 22	0 48	2 49	0 40	13 3	4 26	8 38	8 30	8 5	13 43	6 40
F 30	22n40	17n 0	4n14	21n49	1s15	14n59	2n25	23n18	0n12	6n34	0n48	16n 7	2s14	3n22	0n48	2n49	0s40	13n 2	4s25	8n35	8n29	8n 8	13n42	6s40

Julian Day Number = 3418858.5, Delta T = 06h20m37s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 61°56'50, Lahiri = 61°03'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 58	11♋48'16	8♍54	28♊31	26♌58	29♊46	15♍10	23♉ 7	23♍20	8♈46	10♌44	22°R14	22♈ 2	21♈25	28♋15	S 1
S 2	18 45 55	12°46'11	22°52	0♋30	27°59	0♋30	15°19	23°12	23°22	8°47	10°45	22♈11	21°59	21°31	28°21	S 2
M 3	18 49 51	13°44'04	6♎55	2°30	29° 1	1°14	15°28	23°18	23°23	8°47	10°46	22°10	21°56	21°38	28°26	M 3
T 4	18 53 48	14°41'56	21° 1	4°32	0♍ 2	1°59	15°37	23°23	23°25	8°47	10°48	22°10	21°53	21°45	28°32	T 4
W 5	18 57 44	15°39'46	5♏10	6°36	1° 2	2°43	15°47	23°29	23°27	8°47	10°49	22° 9	21°49	21°51	28°38	W 5
T 6	19 1 41	16°37'34	19°21	8°42	2° 2	3°27	15°56	23°34	23°29	8°47	10°50	22° 8	21°46	21°58	28°44	T 6
F 7	19 5 37	17°35'21	3♐31	10°49	3° 2	4°11	16° 5	23°40	23°31	8°48	10°52	22° 3	21°43	22° 5	28°50	F 7
S 8	19 9 34	18°33'07	17°38	12°57	4° 2	4°55	16°15	23°45	23°33	8°48	10°53	21°56	21°40	22°11	28°56	S 8
S 9	19 13 31	19°30'52	1♑38	15° 7	5° 1	5°39	16°25	23°50	23°35	8°48	10°54	21°47	21°37	22°18	29° 3	S 9
M10	19 17 27	20°28'35	15°26	17°18	5°59	6°23	16°35	23°55	23°37	8°R48	10°56	21°35	21°33	22°24	29° 9	M10
T 11	19 21 24	21°26'17	28°58	19°30	6°57	7° 7	16°44	24° 0	23°39	8°48	10°57	21°23	21°30	22°31	29°15	T 11
W12	19 25 20	22°23'58	12♒13	21°42	7°55	7°51	16°54	24° 5	23°41	8°48	10°59	21°11	21°27	22°38	29°21	W12
T 13	19 29 17	23°21'38	25° 8	23°54	8°52	8°35	17° 5	24°10	23°44	8°48	11° 0	21° 1	21°24	22°44	29°27	T 13
F 14	19 33 13	24°19'16	7♓43	26° 7	9°49	9°19	17°15	24°15	23°46	8°47	11° 1	20°53	21°21	22°51	29°33	F 14
S 15	19 37 10	25°16'54	20° 1	28°19	10°45	10° 2	17°25	24°20	23°48	8°47	11° 3	20°47	21°18	22°58	29°39	S 15
S 16	19 41 7	26°14'32	2♈ 4	0♌31	11°41	10°46	17°35	24°25	23°51	8°47	11° 4	20°44	21°14	23° 4	29°45	S 16
M17	19 45 3	27°12'08	13°58	2°42	12°36	11°30	17°46	24°30	23°53	8°47	11° 6	20°43	21°11	23°11	29°51	M17
T 18	19 49 0	28° 9'44	25°46	4°51	13°31	12°13	17°56	24°34	23°55	8°47	11° 7	20°43	21° 8	23°18	29°57	T 18
W19	19 52 56	29° 7'19	7♉36	7° 0	14°25	12°57	18° 7	24°39	23°58	8°46	11° 9	20°43	21° 5	23°24	0♌ 4	W19
T 20	19 56 53	0♌ 4'54	19°31	9° 7	15°19	13°40	18°18	24°43	24° 0	8°46	11°10	20°42	21° 2	23°31	0°10	T 20
F 21	20 0 49	1° 2'28	1♊38	11°12	16°12	14°23	18°28	24°47	24° 3	8°46	11°11	20°38	20°59	23°38	0°16	F 21
S 22	20 4 46	2° 0'01	14° 0	13°16	17° 4	15° 7	18°39	24°52	24° 5	8°45	11°13	20°33	20°55	23°44	0°22	S 22
S 23	20 8 42	2°57'34	26°42	15°18	17°56	15°50	18°50	24°56	24° 8	8°45	11°14	20°24	20°52	23°51	0°28	S 23
M24	20 12 39	3°55'06	9♋44	17°17	18°47	16°33	19° 1	25° 0	24°11	8°44	11°16	20°14	20°49	23°57	0°34	M24
T 25	20 16 36	4°52'38	23° 7	19°14	19°38	17°16	19°12	25° 4	24°13	8°44	11°17	20° 2	20°46	24° 4	0°40	T 25
W26	20 20 32	5°50'09	6♌50	21°10	20°27	17°59	19°23	25° 8	24°16	8°43	11°19	19°51	20°43	24°11	0°47	W26
T 27	20 24 29	6°47'39	20°48	23° 2	21°16	18°42	19°34	25°12	24°19	8°43	11°20	19°40	20°39	24°17	0°53	T 27
F 28	20 28 25	7°45'08	4♍58	24°53	22° 5	19°25	19°46	25°16	24°22	8°42	11°22	19°32	20°36	24°24	0°59	F 28
S 29	20 32 22	8°42'36	19°14	26°41	22°52	20° 8	19°57	25°20	24°24	8°42	11°23	19°27	20°33	24°31	1° 5	S 29
S 30	20 36 18	9°40'04	3♎32	28°27	23°39	20°51	20° 9	25°23	24°27	8°41	11°25	19°24	20°30	24°37	1°11	S 30
M31	20 40 15	10♌37'31	17♎49	0♍11	24♍24	21♋34	20♍20	25♉27	24♍30	8♈40	11♌26	19°D23	20♈27	24♈44	1♌17	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n35	11n20	3n28	22n 1	1s 5	14n36	2n24	23n19	0n13	6n30	0n48	16n 8	2s14	3n21	0n48	2n49	0s40	13n 2	4s25	8n32	8n28	8n11	13n42	6s40
S 2	22 30	5 4	2 28	22 12	0 55	14 13	2 22	23 20	0 14	6 27	0 48	16 9	2 14	3 20	0 48	2 49	0 40	13 2	4 25	8 31	8 27	8 14	13 41	6 40
M 3	22 25	1s29	1 20	22 21	0 44	13 50	2 19	23 20	0 14	6 23	0 48	16 10	2 14	3 20	0 48	2 50	0 40	13 2	4 25	8 31	8 26	8 18	13 40	6 39
T 4	22 19	8 0	0 6	22 28	0 34	13 27	2 17	23 20	0 15	6 20	0 48	16 12	2 14	3 19	0 48	2 50	0 40	13 1	4 25	8 31	8 24	8 21	13 39	6 39
W 5	22 12	14 8	1s 8	22 34	0 23	13 3	2 15	23 20	0 16	6 16	0 48	16 13	2 14	3 18	0 48	2 50	0 40	13 1	4 25	8 31	8 23	8 24	13 37	6 39
T 6	22 5	19 33	2 18	22 37	0 12	12 40	2 12	23 20	0 16	6 12	0 47	16 14	2 15	3 17	0 48	2 50	0 40	13 1	4 25	8 30	8 22	8 27	13 36	6 39
F 7	21 58	23 50	3 20	22 39	0 2	12 16	2 9	23 19	0 17	6 9	0 47	16 15	2 15	3 17	0 48	2 50	0 40	13 1	4 25	8 28	8 21	8 31	13 35	6 39
S 8	21 51	26 40	4 9	22 38	0n 9	11 52	2 6	23 19	0 18	6 5	0 47	16 16	2 15	3 16	0 48	2 50	0 40	13 0	4 25	8 26	8 20	8 34	13 34	6 39
S 9	21 43	27 48	4 42	22 35	0 19	11 28	2 3	23 18	0 18	6 1	0 47	16 17	2 15	3 15	0 48	2 50	0 40	13 0	4 25	8 22	8 19	8 37	13 33	6 39
M10	21 34	27 10	4 59	22 30	0 29	11 3	2 0	23 16	0 19	5 57	0 47	16 18	2 15	3 14	0 48	2 50	0 40	13 0	4 25	8 18	8 17	8 40	13 32	6 39
T 11	21 26	24 56	4 58	22 22	0 39	10 39	1 57	23 15	0 20	5 53	0 47	16 19	2 15	3 13	0 48	2 50	0 40	13 0	4 24	8 13	8 16	8 44	13 31	6 39
W12	21 16	21 23	4 41	22 11	0 49	10 14	1 53	23 13	0 20	5 50	0 47	16 20	2 16	3 12	0 48	2 50	0 40	12 59	4 24	8 9	8 15	8 47	13 30	6 39
T 13	21 7	16 53	4 9	21 58	0 58	9 49	1 49	23 11	0 21	5 46	0 47	16 21	2 16	3 11	0 48	2 49	0 40	12 59	4 24	8 5	8 14	8 50	13 29	6 38
F 14	20 57	11 46	3 27	21 43	1 6	9 25	1 45	23 9	0 22	5 42	0 47	16 22	2 16	3 11	0 48	2 49	0 40	12 59	4 24	8 2	8 13	8 54	13 28	6 38
S 15	20 47	6 17	2 35	21 26	1 14	9 0	1 41	23 6	0 22	5 38	0 47	16 23	2 16	3 10	0 48	2 49	0 40	12 58	4 24	8 0	8 12	8 57	13 26	6 38
S 16	20 37	0 41	1 37	21 5	1 22	8 35	1 37	23 3	0 23	5 34	0 47	16 24	2 16	3 9	0 48	2 49	0 40	12 58	4 24	7 59	8 10	9 0	13 25	6 38
M17	20 26	4n53	0 36	20 43	1 28	8 10	1 33	23 0	0 24	5 30	0 47	16 25	2 17	3 8	0 48	2 49	0 40	12 58	4 24	7 59	8 9	9 3	13 24	6 38
T 18	20 15	10 14	0n27	20 19	1 34	7 45	1 28	22 57	0 24	5 26	0 47	16 26	2 17	3 7	0 48	2 49	0 40	12 58	4 24	7 59	8 8	9 7	13 23	6 38
W19	20 3	15 15	1 28	19 52	1 39	7 20	1 23	22 54	0 25	5 21	0 47	16 27	2 17	3 6	0 48	2 49	0 40	12 57	4 24	7 59	8 7	9 10	13 22	6 38
T 20	19 51	19 43	2 26	19 24	1 44	6 55	1 18	22 50	0 25	5 17	0 47	16 28	2 17	3 5	0 48	2 49	0 40	12 57	4 24	7 58	8 6	9 13	13 20	6 38
F 21	19 39	23 27	3 19	18 54	1 48	6 30	1 13	22 46	0 26	5 13	0 47	16 29	2 17	3 4	0 48	2 49	0 40	12 57	4 24	7 57	8 5	9 16	13 19	6 38
S 22	19 26	26 11	4 3	18 22	1 50	6 4	1 7	22 42	0 27	5 9	0 47	16 30	2 18	3 3	0 47	2 48	0 40	12 56	4 24	7 55	8 3	9 20	13 18	6 38
S 23	19 14	27 40	4 36	17 49	1 53	5 39	1 2	22 38	0 27	5 5	0 47	16 30	2 18	3 2	0 47	2 48	0 40	12 56	4 24	7 52	8 2	9 23	13 17	6 38
M24	19 0	27 41	4 56	17 15	1 54	5 14	0 56	22 34	0 28	5 0	0 47	16 31	2 18	3 1	0 47	2 48	0 40	12 56	4 23	7 48	8 1	9 26	13 15	6 38
T 25	18 47	26 6	5 1	16 40	1 54	4 49	0 50	22 29	0 29	4 56	0 47	16 32	2 18	2 59	0 47	2 48	0 40	12 55	4 23	7 44	8 0	9 29	13 14	6 38
W26	18 33	22 58	4 49	16 3	1 54	4 24	0 44	22 24	0 29	4 52	0 47	16 33	2 18	2 58	0 47	2 48	0 40	12 55	4 23	7 39	7 59	9 32	13 13	6 38
T 27	18 19	18 27	4 19	15 26	1 53	3 59	0 37	22 19	0 30	4 47	0 47	16 33	2 19	2 57	0 47	2 47	0 40	12 55	4 23	7 36	7 57	9 36	13 11	6 38
F 28	18 5	12 52	3 33	14 48	1 51	3 34	0 31	22 14	0 31	4 43	0 47	16 34	2 19	2 56	0 47	2 47	0 40	12 54	4 23	7 32	7 56	9 39	13 10	6 39
S 29	17 50	6 33	2 33	14 9	1 49	3 10	0 24	22 8	0 31	4 39	0 47	16 35	2 19	2 55	0 47	2 47	0 40	12 54	4 23	7 30	7 55	9 42	13 9	6 39
S 30	17 35	0s 7	1 23	13 30	1 45	2 45	0 17	22 2	0 32	4 34	0 47	16 35	2 19	2 54	0 47	2 47	0 41	12 54	4 23	7 29	7 54	9 45	13 7	6 39
M31	17n20	6s46	0n 8	12n51	1n42	2n20	0n10	21n56	0n32	4n30	0n47	16n36	2s20	2n53	0n47	2n46	0s41	12n53	4s23	7n29	7n53	9n49	13n 6	6s39

Julian Day Number = 3418888.5, Delta T = 06h20m38s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°56'54, Lahiri = 61°03'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 44 11	11♌34'57	2♏ 1	1♍52	25♍ 9	22♋17	20♍32	25♉30	24♍33	8°R40	11♌27	19♈23	20♈24	24♈51	1♌23	T 1
W 2	20 48 8	12°32'22	16° 7	3°30	25°53	23° 0	20°43	25°34	24°36	8♈39	11°29	19°R23	20°20	24°57	1°29	W 2
T 3	20 52 5	13°29'46	0♐ 8	5° 6	26°36	23°42	20°55	25°37	24°39	8°38	11°30	19°22	20°17	25° 4	1°35	T 3
F 4	20 56 1	14°27'10	14° 0	6°40	27°18	24°25	21° 7	25°40	24°42	8°38	11°32	19°19	20°14	25°11	1°42	F 4
S 5	20 59 58	15°24'33	27°45	8°12	27°59	25° 7	21°18	25°43	24°45	8°37	11°33	19°13	20°11	25°17	1°48	S 5
S 6	21 3 54	16°21'55	11♑19	9°40	28°39	25°50	21°30	25°46	24°48	8°36	11°35	19° 5	20° 8	25°24	1°54	S 6
M 7	21 7 51	17°19'17	24°43	11° 7	29°18	26°32	21°42	25°49	24°51	8°35	11°36	18°56	20° 5	25°30	2° 0	M 7
T 8	21 11 47	18°16'38	7♒53	12°31	29°56	27°15	21°54	25°52	24°54	8°34	11°38	18°45	20° 1	25°37	2° 6	T 8
W 9	21 15 44	19°13'59	20°48	13°52	0♎32	27°57	22° 6	25°55	24°57	8°33	11°39	18°35	19°58	25°44	2°12	W 9
T 10	21 19 41	20°11'19	3♓28	15°11	1° 7	28°39	22°18	25°57	25° 1	8°32	11°41	18°27	19°55	25°50	2°18	T 10
F 11	21 23 37	21° 8'39	15°53	16°27	1°41	29°21	22°30	26° 0	25° 4	8°31	11°42	18°20	19°52	25°57	2°24	F 11
S 12	21 27 34	22° 5'59	28° 4	17°40	2°13	0♌ 3	22°42	26° 2	25° 7	8°30	11°44	18°16	19°49	26° 4	2°30	S 12
S 13	21 31 30	23° 3'19	10♈ 4	18°51	2°44	0°46	22°55	26° 5	25°10	8°29	11°45	18°14	19°45	26°10	2°35	S 13
M14	21 35 27	24° 0'39	21°56	19°59	3°14	1°28	23° 7	26° 7	25°14	8°28	11°46	18°D13	19°42	26°17	2°41	M14
T 15	21 39 23	24°58'00	3♉44	21° 4	3°42	2°10	23°19	26° 9	25°17	8°27	11°48	18°14	19°39	26°24	2°47	T 15
W16	21 43 20	25°55'20	15°33	22° 6	4° 9	2°51	23°32	26°11	25°20	8°26	11°49	18°15	19°36	26°30	2°53	W16
T 17	21 47 16	26°52'40	27°29	23° 5	4°34	3°33	23°44	26°13	25°24	8°25	11°51	18°R16	19°33	26°37	2°59	T 17
F 18	21 51 13	27°50'01	9♊36	24° 1	4°57	4°15	23°56	26°15	25°27	8°24	11°52	18°15	19°30	26°44	3° 5	F 18
S 19	21 55 10	28°47'22	22° 0	24°54	5°19	4°57	24° 9	26°17	25°30	8°23	11°54	18°12	19°26	26°50	3°11	S 19
S 20	21 59 6	29°44'43	4♋44	25°43	5°39	5°39	24°21	26°19	25°34	8°22	11°55	18° 8	19°23	26°57	3°16	S 20
M21	22 3 3	0♍42'05	17°52	26°29	5°57	6°20	24°34	26°20	25°37	8°21	11°56	18° 2	19°20	27° 4	3°22	M21
T 22	22 6 59	1°39'26	1♌24	27°11	6°13	7° 2	24°47	26°22	25°41	8°19	11°58	17°54	19°17	27°10	3°28	T 22
W23	22 10 56	2°36'48	15°21	27°49	6°27	7°43	24°59	26°23	25°44	8°18	11°59	17°47	19°14	27°17	3°33	W23
T 24	22 14 52	3°34'11	29°38	28°24	6°39	8°25	25°12	26°25	25°48	8°17	12° 1	17°40	19°11	27°23	3°39	T 24
F 25	22 18 49	4°31'33	14♍10	28°54	6°49	9° 6	25°25	26°26	25°51	8°16	12° 2	17°35	19° 7	27°30	3°45	F 25
S 26	22 22 45	5°28'55	28°50	29°20	6°57	9°48	25°37	26°27	25°55	8°14	12° 3	17°32	19° 4	27°37	3°50	S 26
S 27	22 26 42	6°26'17	13♎32	29°42	7° 3	10°29	25°50	26°28	25°58	8°13	12° 5	17°D31	19° 1	27°43	3°56	S 27
M28	22 30 39	7°23'40	28°10	29°59	7° 6	11°10	26° 3	26°29	26° 2	8°12	12° 6	17°31	18°58	27°50	4° 1	M28
T 29	22 34 35	8°21'02	12♏38	0♎12	7°R 8	11°51	26°16	26°30	26° 5	8°10	12° 7	17°32	18°55	27°57	4° 7	T 29
W30	22 38 32	9°18'25	26°53	0°20	7° 7	12°33	26°28	26°30	26° 9	8° 9	12° 9	17°33	18°51	28° 3	4°12	W30
T 31	22 42 28	10♍15'48	10♐54	0°R23	7♎ 3	13♌14	26♍41	26♉31	26♍12	8♈ 8	12♌10	17°R34	18♈48	28♈10	4♌18	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 4	13s 3	1s 7	12n11	1n37	1n56	0n 2	21n50	0n33	4n25	0n47	16n36	2s20	2n52	0n47	2n46	0s41	12n53	4s23	7n29	7n52	9n52	13n 5	6s39
W 2	16 48	18 38	2 17	11 31	1 32	1 32	0s 6	21 44	0 34	4 21	0 47	16 37	2 20	2 50	0 47	2 46	0 41	12 53	4 23	7 29	7 50	9 55	13 3	6 39
T 3	16 32	23 8	3 19	10 51	1 26	1 8	0 13	21 37	0 34	4 16	0 47	16 38	2 20	2 49	0 47	2 45	0 41	12 52	4 23	7 29	7 49	9 58	13 2	6 39
F 4	16 16	26 17	4 8	10 10	1 19	0 44	0 22	21 31	0 35	4 11	0 46	16 38	2 20	2 48	0 47	2 45	0 41	12 52	4 23	7 27	7 48	10 1	13 1	6 39
S 5	16 0	27 48	4 43	9 30	1 12	0 20	0 30	21 24	0 36	4 7	0 46	16 39	2 21	2 47	0 47	2 45	0 41	12 52	4 23	7 25	7 47	10 5	12 59	6 39
S 6	15 43	27 38	5 1	8 50	1 5	0s 4	0 38	21 17	0 36	4 2	0 46	16 39	2 21	2 46	0 47	2 44	0 41	12 51	4 23	7 22	7 46	10 8	12 58	6 39
M 7	15 26	25 51	5 2	8 10	0 57	0 27	0 47	21 9	0 37	3 58	0 46	16 39	2 21	2 44	0 47	2 44	0 41	12 51	4 23	7 19	7 45	10 11	12 56	6 40
T 8	15 8	22 40	4 47	7 31	0 48	0 50	0 56	21 2	0 37	3 53	0 46	16 40	2 21	2 43	0 47	2 44	0 41	12 51	4 23	7 15	7 43	10 14	12 55	6 40
W 9	14 51	18 26	4 18	6 52	0 39	1 13	1 5	20 54	0 38	3 48	0 46	16 40	2 22	2 42	0 47	2 43	0 41	12 50	4 23	7 11	7 42	10 18	12 54	6 40
T 10	14 33	13 27	3 36	6 13	0 29	1 35	1 15	20 46	0 39	3 44	0 46	16 41	2 22	2 41	0 47	2 43	0 41	12 50	4 23	7 8	7 41	10 21	12 52	6 40
F 11	14 15	8 1	2 44	5 34	0 19	1 57	1 25	20 39	0 39	3 39	0 46	16 41	2 22	2 39	0 47	2 42	0 41	12 49	4 23	7 5	7 40	10 24	12 51	6 40
S 12	13 57	2 23	1 46	4 56	0 9	2 19	1 35	20 30	0 40	3 34	0 46	16 41	2 22	2 38	0 47	2 42	0 41	12 49	4 23	7 4	7 39	10 27	12 49	6 40
S 13	13 39	3n16	0 44	4 19	0s 2	2 41	1 45	20 22	0 40	3 29	0 46	16 42	2 23	2 37	0 47	2 42	0 41	12 49	4 23	7 3	7 37	10 30	12 48	6 41
M14	13 20	8 44	0n20	3 42	0 13	3 2	1 55	20 14	0 41	3 24	0 46	16 42	2 23	2 35	0 47	2 41	0 41	12 48	4 22	7 3	7 36	10 34	12 46	6 41
T 15	13 1	13 53	1 23	3 6	0 25	3 23	2 6	20 5	0 42	3 20	0 46	16 42	2 23	2 34	0 47	2 41	0 41	12 48	4 22	7 3	7 35	10 37	12 45	6 41
W16	12 42	18 32	2 22	2 31	0 37	3 43	2 16	19 56	0 42	3 15	0 46	16 42	2 23	2 33	0 47	2 40	0 41	12 48	4 22	7 4	7 34	10 40	12 43	6 41
T 17	12 23	22 30	3 15	1 57	0 50	4 3	2 27	19 47	0 43	3 10	0 46	16 43	2 23	2 31	0 47	2 40	0 41	12 47	4 22	7 4	7 33	10 43	12 42	6 41
F 18	12 4	25 33	4 1	1 23	1 2	4 23	2 39	19 38	0 43	3 5	0 46	16 43	2 24	2 30	0 47	2 39	0 41	12 47	4 22	7 3	7 31	10 46	12 40	6 42
S 19	11 44	27 29	4 37	0 51	1 15	4 42	2 50	19 29	0 44	3 0	0 46	16 43	2 24	2 29	0 47	2 39	0 41	12 47	4 22	7 3	7 30	10 50	12 39	6 42
S 20	11 24	28 1	5 0	0 20	1 28	5 0	3 2	19 19	0 45	2 55	0 46	16 43	2 24	2 27	0 47	2 38	0 41	12 46	4 22	7 1	7 29	10 53	12 37	6 42
M21	11 4	27 2	5 8	0s11	1 42	5 18	3 14	19 9	0 45	2 50	0 46	16 43	2 24	2 26	0 47	2 38	0 41	12 46	4 22	6 59	7 28	10 56	12 36	6 42
T 22	10 44	24 27	5 0	0 40	1 55	5 35	3 26	19 0	0 46	2 46	0 46	16 43	2 25	2 25	0 47	2 38	0 41	12 46	4 22	6 56	7 27	10 59	12 34	6 43
W23	10 24	20 22	4 34	1 7	2 9	5 52	3 38	18 50	0 46	2 41	0 46	16 44	2 25	2 23	0 47	2 37	0 41	12 45	4 22	6 53	7 26	11 2	12 33	6 43
T 24	10 4	15 2	3 50	1 33	2 22	6 8	3 50	18 40	0 47	2 36	0 46	16 44	2 25	2 22	0 47	2 36	0 41	12 45	4 22	6 51	7 24	11 5	12 31	6 43
F 25	9 43	8 47	2 51	1 58	2 36	6 24	4 3	18 30	0 47	2 31	0 46	16 44	2 25	2 21	0 47	2 36	0 41	12 45	4 22	6 49	7 23	11 9	12 30	6 43
S 26	9 22	1 59	1 40	2 21	2 50	6 38	4 15	18 19	0 48	2 26	0 46	16 44	2 26	2 19	0 47	2 35	0 41	12 44	4 22	6 47	7 22	11 12	12 28	6 44
S 27	9 2	4s56	0 22	2 42	3 3	6 52	4 28	18 9	0 49	2 21	0 46	16 44	2 26	2 18	0 47	2 35	0 41	12 44	4 22	6 47	7 21	11 15	12 27	6 44
M28	8 41	11 34	0s58	3 1	3 17	7 5	4 41	17 58	0 49	2 16	0 46	16 44	2 26	2 16	0 47	2 34	0 41	12 43	4 22	6 47	7 20	11 18	12 25	6 44
T 29	8 19	17 31	2 12	3 18	3 30	7 18	4 54	17 48	0 50	2 11	0 46	16 44	2 26	2 15	0 47	2 34	0 41	12 43	4 22	6 47	7 18	11 21	12 24	6 45
W30	7 58	22 24	3 18	3 33	3 43	7 29	5 6	17 37	0 50	2 6	0 46	16 43	2 27	2 14	0 47	2 33	0 41	12 43	4 22	6 48	7 17	11 24	12 22	6 45
T 31	7n37	25s54	4s10	3s45	3s55	7s40	5s19	17n26	0n51	2n 1	0n47	16n43	2s27	2n12	0n47	2n33	0s41	12n42	4s22	6n48	7n16	11n28	12n21	6s45

Julian Day Number = 3418919.5, Delta T = 06h20m40s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°56'59, Lahiri = 61°03'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 46 25	11♍13'11	24♐39	0°R22	6°R57	13♌55	26♍54	26♉31	26♍16	8°R 6	12♌11	17°R33	18♈45	28♈17	4♌23	F 1
S 2	22 50 21	12°10'34	8♑10	0♎15	6♎49	14°36	27° 7	26°32	26°20	8♈ 5	12°13	17♈31	18°42	28°23	4°28	S 2
S 3	22 54 18	13° 7'57	21°26	0° 3	6°38	15°17	27°20	26°32	26°23	8° 3	12°14	17°27	18°39	28°30	4°34	S 3
M 4	22 58 14	14° 5'20	4♒28	29♍46	6°25	15°57	27°33	26°32	26°27	8° 2	12°15	17°22	18°36	28°37	4°39	M 4
T 5	23 2 11	15° 2'43	17°16	29°25	6°10	16°38	27°46	26°R32	26°31	8° 0	12°17	17°17	18°32	28°43	4°44	T 5
W 6	23 6 8	16° 0'07	29°51	28°59	5°52	17°19	27°59	26°32	26°34	7°59	12°18	17°12	18°29	28°50	4°49	W 6
T 7	23 10 4	16°57'31	12♓14	28°29	5°32	18° 0	28°12	26°32	26°38	7°57	12°19	17° 7	18°26	28°56	4°55	T 7
F 8	23 14 1	17°54'56	24°26	27°54	5° 9	18°40	28°25	26°32	26°42	7°56	12°20	17° 4	18°23	29° 3	5° 0	F 8
S 9	23 17 57	18°52'21	6♈28	27°16	4°45	19°21	28°38	26°32	26°45	7°54	12°22	17° 2	18°20	29°10	5° 5	S 9
S 10	23 21 54	19°49'47	18°22	26°36	4°18	20° 1	28°51	26°31	26°49	7°53	12°23	17°D 2	18°16	29°16	5°10	S 10
M11	23 25 50	20°47'14	0♉12	25°52	3°50	20°42	29° 4	26°31	26°53	7°51	12°24	17° 2	18°13	29°23	5°15	M11
T 12	23 29 47	21°44'42	11°59	25° 8	3°20	21°22	29°17	26°30	26°56	7°50	12°25	17° 4	18°10	29°30	5°19	T 12
W13	23 33 43	22°42'10	23°48	24°22	2°48	22° 2	29°30	26°30	27° 0	7°48	12°26	17° 5	18° 7	29°36	5°24	W13
T 14	23 37 40	23°39'40	5♊44	23°36	2°15	22°43	29°44	26°29	27° 4	7°47	12°27	17° 7	18° 4	29°43	5°29	T 14
F 15	23 41 37	24°37'11	17°51	22°51	1°40	23°23	29°57	26°28	27° 7	7°45	12°29	17° 8	18° 1	29°50	5°34	F 15
S 16	23 45 33	25°34'42	0♋13	22° 7	1° 4	24° 3	0♎10	26°27	27°11	7°43	12°30	17°R 8	17°57	29°56	5°39	S 16
S 17	23 49 30	26°32'15	12°55	21°26	0°28	24°43	0°23	26°26	27°15	7°42	12°31	17° 7	17°54	0♉ 3	5°43	S 17
M18	23 53 26	27°29'49	26° 1	20°48	29♍51	25°23	0°36	26°25	27°19	7°40	12°32	17° 5	17°51	0°10	5°48	M18
T 19	23 57 23	28°27'24	9♌33	20°14	29°14	26° 3	0°49	26°23	27°22	7°39	12°33	17° 3	17°48	0°16	5°52	T 19
W20	0 1 19	29°25'00	23°32	19°45	28°36	26°43	1° 2	26°22	27°26	7°37	12°34	17° 1	17°45	0°23	5°57	W20
T 21	0 5 16	0♎22'38	7♍55	19°22	27°59	27°23	1°16	26°20	27°30	7°35	12°35	16°59	17°42	0°30	6° 1	T 21
F 22	0 9 12	1°20'16	22°39	19° 4	27°22	28° 3	1°29	26°19	27°33	7°34	12°36	16°57	17°38	0°36	6° 6	F 22
S 23	0 13 9	2°17'55	7♎36	18°53	26°45	28°43	1°42	26°17	27°37	7°32	12°37	16°56	17°35	0°43	6°10	S 23
S 24	0 17 5	3°15'35	22°39	18°D48	26°10	29°23	1°55	26°15	27°41	7°30	12°38	16°D56	17°32	0°49	6°14	S 24
M25	0 21 2	4°13'17	7♏38	18°50	25°35	0♍ 2	2° 8	26°13	27°44	7°29	12°39	16°57	17°29	0°56	6°18	M25
T 26	0 24 59	5°10'59	22°26	19° 0	25° 1	0°42	2°21	26°11	27°48	7°27	12°40	16°57	17°26	1° 3	6°23	T 26
W27	0 28 55	6° 8'42	6♐57	19°17	24°29	1°22	2°34	26° 9	27°52	7°26	12°41	16°58	17°22	1° 9	6°27	W27
T 28	0 32 52	7° 6'26	21° 8	19°41	23°59	2° 1	2°48	26° 7	27°56	7°24	12°42	16°59	17°19	1°16	6°31	T 28
F 29	0 36 48	8° 4'11	4♑56	20°13	23°30	2°40	3° 1	26° 5	27°59	7°22	12°43	16°R59	17°16	1°23	6°35	F 29
S 30	0 40 45	9♎ 1'56	18♑23	20♍52	23♍ 4	3♍20	3♎14	26♉ 2	28♍ 3	7♈21	12♌44	16♈59	17♈13	1♉29	6♌39	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n16	27s47	4s47	3s55	4s 7	7s49	5s32	17n15	0n51	1n56	0n47	16n43	2s27	2n11	0n47	2n32	0s41	12n42	4s22	6n48	7n15	11n31	12n19	6s46
S 2	6 54	27 58	5 8	4 3	4 18	7 58	5 45	17 3	0 52	1 51	0 47	16 43	2 27	2 9	0 47	2 32	0 41	12 42	4 22	6 47	7 14	11 34	12 18	6 46
S 3	6 32	26 33	5 11	4 8	4 28	8 5	5 58	16 52	0 52	1 46	0 47	16 43	2 28	2 8	0 47	2 31	0 41	12 41	4 22	6 46	7 12	11 37	12 16	6 46
M 4	6 11	23 42	4 58	4 10	4 38	8 11	6 10	16 41	0 53	1 41	0 47	16 43	2 28	2 6	0 47	2 30	0 41	12 41	4 22	6 44	7 11	11 40	12 15	6 47
T 5	5 49	19 44	4 30	4 10	4 46	8 17	6 22	16 29	0 54	1 35	0 47	16 42	2 28	2 5	0 47	2 30	0 41	12 41	4 22	6 42	7 10	11 43	12 13	6 47
W 6	5 27	14 58	3 50	4 6	4 54	8 21	6 34	16 17	0 54	1 30	0 47	16 42	2 28	2 4	0 47	2 29	0 41	12 40	4 22	6 40	7 9	11 47	12 12	6 47
T 7	5 5	9 38	2 59	4 0	5 0	8 23	6 46	16 6	0 55	1 25	0 47	16 42	2 29	2 2	0 47	2 29	0 41	12 40	4 22	6 38	7 8	11 50	12 10	6 48
F 8	4 43	4 2	2 1	3 50	5 4	8 25	6 57	15 54	0 55	1 20	0 47	16 42	2 29	2 1	0 47	2 28	0 41	12 40	4 22	6 37	7 7	11 53	12 9	6 48
S 9	4 21	1n39	0 58	3 38	5 7	8 26	7 8	15 42	0 56	1 15	0 47	16 41	2 29	1 59	0 47	2 27	0 41	12 39	4 22	6 36	7 5	11 56	12 7	6 48
S 10	3 58	7 13	0n 7	3 23	5 8	8 25	7 19	15 30	0 56	1 10	0 47	16 41	2 29	1 58	0 47	2 27	0 41	12 39	4 22	6 36	7 4	11 59	12 5	6 49
M11	3 36	12 30	1 12	3 6	5 8	8 23	7 29	15 18	0 57	1 5	0 47	16 41	2 30	1 56	0 47	2 26	0 42	12 39	4 22	6 36	7 3	12 2	12 4	6 49
T 12	3 14	17 20	2 13	2 47	5 6	8 19	7 38	15 5	0 57	1 0	0 47	16 40	2 30	1 55	0 47	2 26	0 42	12 38	4 22	6 37	7 2	12 5	12 2	6 50
W13	2 51	21 31	3 9	2 25	5 2	8 15	7 47	14 53	0 58	0 55	0 47	16 40	2 30	1 53	0 47	2 25	0 42	12 38	4 22	6 37	7 1	12 9	12 1	6 50
T 14	2 29	24 51	3 57	2 2	4 56	8 9	7 55	14 40	0 58	0 50	0 47	16 40	2 30	1 52	0 47	2 24	0 42	12 38	4 22	6 38	6 59	12 12	11 59	6 50
F 15	2 7	27 8	4 36	1 37	4 48	8 2	8 2	14 28	0 59	0 44	0 47	16 39	2 31	1 50	0 47	2 24	0 42	12 37	4 22	6 38	6 58	12 15	11 58	6 51
S 16	1 44	28 9	5 2	1 12	4 39	7 54	8 8	14 15	0 59	0 39	0 47	16 39	2 31	1 49	0 47	2 23	0 42	12 37	4 22	6 38	6 57	12 18	11 56	6 51
S 17	1 22	27 43	5 15	0 45	4 28	7 45	8 14	14 3	1 0	0 34	0 47	16 38	2 31	1 48	0 47	2 22	0 42	12 37	4 22	6 38	6 56	12 21	11 55	6 52
M18	0 59	25 45	5 12	0 19	4 15	7 35	8 19	13 50	1 0	0 29	0 47	16 38	2 31	1 46	0 47	2 22	0 42	12 36	4 22	6 37	6 55	12 24	11 53	6 52
T 19	0 36	22 18	4 52	0n 7	4 1	7 24	8 23	13 37	1 1	0 24	0 47	16 37	2 31	1 45	0 47	2 21	0 42	12 36	4 22	6 37	6 53	12 27	11 52	6 53
W20	0 14	17 29	4 14	0 32	3 46	7 12	8 26	13 24	1 1	0 19	0 47	16 37	2 32	1 43	0 47	2 21	0 42	12 36	4 22	6 36	6 52	12 30	11 50	6 53
T 21	0s 9	11 34	3 19	0 56	3 30	6 59	8 28	13 11	1 2	0 14	0 47	16 36	2 32	1 42	0 47	2 20	0 42	12 35	4 22	6 35	6 51	12 34	11 49	6 54
F 22	0 31	4 53	2 10	1 18	3 13	6 46	8 29	12 58	1 2	0 9	0 47	16 35	2 32	1 40	0 47	2 19	0 42	12 35	4 22	6 34	6 50	12 37	11 47	6 54
S 23	0 54	2s11	0 51	1 39	2 56	6 32	8 29	12 45	1 3	0 4	0 47	16 35	2 32	1 39	0 47	2 19	0 42	12 35	4 22	6 34	6 49	12 40	11 46	6 55
S 24	1 17	9 11	0s32	1 57	2 38	6 18	8 29	12 31	1 3	0s 2	0 47	16 34	2 33	1 37	0 47	2 18	0 42	12 35	4 22	6 34	6 47	12 43	11 44	6 55
M25	1 39	15 38	1 52	2 13	2 19	6 3	8 27	12 18	1 4	0 7	0 47	16 34	2 33	1 36	0 47	2 17	0 42	12 34	4 22	6 34	6 46	12 46	11 43	6 56
T 26	2 2	21 6	3 4	2 26	2 1	5 48	8 25	12 5	1 4	0 12	0 47	16 33	2 33	1 35	0 47	2 17	0 42	12 34	4 23	6 34	6 45	12 49	11 41	6 56
W27	2 24	25 10	4 3	2 36	1 43	5 32	8 22	11 51	1 5	0 17	0 48	16 32	2 33	1 33	0 47	2 16	0 42	12 34	4 23	6 35	6 44	12 52	11 40	6 57
T 28	2 47	27 34	4 46	2 44	1 25	5 17	8 18	11 38	1 5	0 22	0 48	16 32	2 33	1 32	0 47	2 15	0 42	12 33	4 23	6 35	6 43	12 55	11 39	6 57
F 29	3 9	28 11	5 10	2 48	1 7	5 1	8 13	11 24	1 6	0 27	0 48	16 31	2 34	1 30	0 47	2 15	0 42	12 33	4 23	6 35	6 41	12 58	11 37	6 58
S 30	3s32	27s 6	5s17	2n48	0s50	4s46	8s 8	11n11	1n 6	0s32	0n48	16n30	2s34	1n29	0n47	2n14	0s42	12n33	4s23	6n35	6n40	13n 1	11n36	6s58

Julian Day Number = 3418950.5, Delta T = 06h20m41s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°57'03, Lahiri = 61°04'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 44 41	9♎59'43	1♒29	21♍38	22°R39	3♍59	3♎27	26°R 0	28♍ 7	7°R19	12♌45	16°R59	17♈10	1♉36	6♌42	S 1
M 2	0 48 38	10°57'30	14°17	22°32	22♍16	4°38	3°40	25♉57	28°10	7♈17	12°46	16♈58	17° 7	1°43	6°46	M 2
T 3	0 52 34	11°55'19	26°50	23°32	21°56	5°18	3°53	25°55	28°14	7°16	12°47	16°58	17° 3	1°49	6°50	T 3
W 4	0 56 31	12°53'08	9♓ 9	24°39	21°37	5°57	4° 6	25°52	28°17	7°14	12°47	16°57	17° 0	1°56	6°54	W 4
T 5	1 0 28	13°50'58	21°17	25°52	21°22	6°36	4°19	25°49	28°21	7°12	12°48	16°57	16°57	2° 3	6°57	T 5
F 6	1 4 24	14°48'50	3♈17	27°11	21° 8	7°15	4°32	25°47	28°25	7°11	12°49	16°56	16°54	2° 9	7° 1	F 6
S 7	1 8 21	15°46'43	15°11	28°35	20°57	7°54	4°45	25°44	28°28	7° 9	12°50	16°D56	16°51	2°16	7° 4	S 7
S 8	1 12 17	16°44'37	27° 1	0♎ 5	20°48	8°33	4°58	25°41	28°32	7° 8	12°51	16°R56	16°48	2°23	7° 7	S 8
M 9	1 16 14	17°42'33	8♉49	1°39	20°42	9°12	5°11	25°37	28°35	7° 6	12°51	16°56	16°44	2°29	7°11	M 9
T 10	1 20 10	18°40'30	20°37	3°17	20°39	9°51	5°24	25°34	28°39	7° 4	12°52	16°56	16°41	2°36	7°14	T 10
W11	1 24 7	19°38'29	2♊29	4°59	20°D37	10°29	5°37	25°31	28°42	7° 3	12°53	16°56	16°38	2°42	7°17	W11
T 12	1 28 3	20°36'29	14°28	6°44	20°38	11° 8	5°50	25°28	28°46	7° 1	12°53	16°55	16°35	2°49	7°20	T 12
F 13	1 32 0	21°34'31	26°36	8°32	20°41	11°47	6° 3	25°24	28°49	7° 0	12°54	16°55	16°32	2°56	7°23	F 13
S 14	1 35 56	22°32'35	8♋58	10°22	20°47	12°25	6°16	25°21	28°53	6°58	12°55	16°55	16°28	3° 2	7°26	S 14
S 15	1 39 53	23°30'41	21°37	12°14	20°55	13° 4	6°29	25°17	28°56	6°57	12°55	16°D54	16°25	3° 9	7°29	S 15
M16	1 43 50	24°28'48	4♌38	14° 7	21° 5	13°42	6°41	25°14	29° 0	6°55	12°56	16°54	16°22	3°16	7°32	M16
T 17	1 47 46	25°26'57	18° 3	16° 1	21°17	14°21	6°54	25°10	29° 3	6°53	12°56	16°55	16°19	3°22	7°34	T 17
W18	1 51 43	26°25'08	1♍54	17°56	21°31	14°59	7° 7	25° 6	29° 7	6°52	12°57	16°56	16°16	3°29	7°37	W18
T 19	1 55 39	27°23'21	16°11	19°51	21°48	15°37	7°20	25° 2	29°10	6°50	12°58	16°57	16°13	3°36	7°39	T 19
F 20	1 59 36	28°21'35	0♎52	21°47	22° 6	16°15	7°32	24°59	29°13	6°49	12°58	16°57	16° 9	3°42	7°42	F 20
S 21	2 3 32	29°19'52	15°51	23°42	22°26	16°54	7°45	24°55	29°17	6°47	12°59	16°R58	16° 6	3°49	7°44	S 21
S 22	2 7 29	0♏18'09	1♏ 2	25°37	22°48	17°32	7°58	24°51	29°20	6°46	12°59	16°57	16° 3	3°56	7°47	S 22
M23	2 11 25	1°16'29	16°14	27°31	23°11	18°10	8°10	24°47	29°23	6°44	12°59	16°56	16° 0	4° 2	7°49	M23
T 24	2 15 22	2°14'50	1♐18	29°25	23°37	18°48	8°23	24°42	29°27	6°43	13° 0	16°55	15°57	4° 9	7°51	T 24
W25	2 19 19	3°13'13	16° 5	1♏18	24° 3	19°26	8°35	24°38	29°30	6°42	13° 0	16°53	15°54	4°16	7°53	W25
T 26	2 23 15	4°11'37	0♑30	3°10	24°32	20° 4	8°48	24°34	29°33	6°40	13° 1	16°51	15°50	4°22	7°55	T 26
F 27	2 27 12	5°10'03	14°28	5° 2	25° 2	20°41	9° 0	24°30	29°36	6°39	13° 1	16°49	15°47	4°29	7°57	F 27
S 28	2 31 8	6° 8'30	27°59	6°52	25°34	21°19	9°13	24°26	29°40	6°37	13° 1	16°48	15°44	4°36	7°59	S 28
S 29	2 35 5	7° 6'59	11♒ 5	8°42	26° 7	21°57	9°25	24°21	29°43	6°36	13° 2	16°D48	15°41	4°42	8° 0	S 29
M30	2 39 1	8° 5'28	23°48	10°31	26°41	22°34	9°37	24°17	29°46	6°35	13° 2	16°49	15°38	4°49	8° 2	M30
T 31	2 42 58	9♏ 4'00	6♓12	12♏18	27♍16	23♍12	9♎49	24♉12	29♍49	6♈33	13♌ 2	16♈50	15♈34	4♉56	8♌ 3	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s54	24s33	5s 7	2n46	0s33	4s31	8s 2	10n57	1n 7	0s37	0n48	16n29	2s34	1n27	0n47	2n13	0s42	12n33	4s23	6n35	6n39	13n 5	11n34	6s59
M 2	4 17	20 49	4 42	2 40	0 17	4 16	7 55	10 43	1 7	0 42	0 48	16 29	2 34	1 26	0 47	2 13	0 42	12 32	4 23	6 35	6 38	13 8	11 33	6 59
T 3	4 39	16 13	4 4	2 30	0 2	4 1	7 47	10 30	1 8	0 47	0 48	16 28	2 34	1 25	0 47	2 12	0 42	12 32	4 23	6 34	6 37	13 11	11 31	7 0
W 4	5 1	11 3	3 15	2 17	0n12	3 47	7 40	10 16	1 8	0 52	0 48	16 27	2 35	1 23	0 47	2 12	0 42	12 32	4 23	6 34	6 35	13 14	11 30	7 0
T 5	5 23	5 31	2 18	2 1	0 26	3 33	7 31	10 2	1 9	0 57	0 48	16 26	2 35	1 22	0 47	2 11	0 42	12 31	4 23	6 34	6 34	13 17	11 29	7 1
F 6	5 46	0n 8	1 15	1 42	0 38	3 20	7 23	9 48	1 9	1 2	0 48	16 25	2 35	1 20	0 47	2 10	0 42	12 31	4 23	6 34	6 33	13 20	11 27	7 1
S 7	6 8	5 45	0 10	1 19	0 50	3 7	7 13	9 34	1 10	1 8	0 48	16 25	2 35	1 19	0 47	2 10	0 42	12 31	4 23	6 34	6 32	13 23	11 26	7 2
S 8	6 30	11 8	0n56	0 54	1 0	2 55	7 4	9 20	1 10	1 13	0 48	16 24	2 35	1 18	0 47	2 9	0 42	12 31	4 23	6 34	6 31	13 26	11 25	7 2
M 9	6 51	16 7	1 59	0 26	1 10	2 44	6 54	9 6	1 11	1 18	0 48	16 23	2 35	1 16	0 47	2 8	0 42	12 30	4 23	6 34	6 29	13 29	11 23	7 3
T 10	7 13	20 30	2 56	0s 5	1 18	2 33	6 44	8 52	1 11	1 23	0 48	16 22	2 36	1 15	0 47	2 8	0 42	12 30	4 23	6 34	6 28	13 32	11 22	7 4
W11	7 35	24 5	3 47	0 39	1 25	2 23	6 34	8 38	1 12	1 28	0 48	16 21	2 36	1 13	0 47	2 7	0 42	12 30	4 23	6 34	6 27	13 35	11 21	7 4
T 12	7 56	26 39	4 28	1 14	1 32	2 14	6 24	8 24	1 12	1 32	0 49	16 20	2 36	1 12	0 47	2 6	0 42	12 30	4 23	6 34	6 26	13 38	11 19	7 5
F 13	8 18	28 2	4 58	1 51	1 37	2 5	6 13	8 10	1 13	1 37	0 49	16 19	2 36	1 11	0 47	2 6	0 42	12 30	4 23	6 33	6 25	13 41	11 18	7 5
S 14	8 39	28 2	5 14	2 30	1 41	1 58	6 2	7 56	1 13	1 42	0 49	16 18	2 36	1 9	0 47	2 5	0 42	12 29	4 23	6 33	6 23	13 44	11 17	7 6
S 15	9 0	26 36	5 16	3 10	1 44	1 51	5 52	7 42	1 14	1 47	0 49	16 17	2 36	1 8	0 47	2 5	0 42	12 29	4 23	6 33	6 22	13 47	11 15	7 7
M16	9 22	23 44	5 2	3 52	1 46	1 45	5 41	7 28	1 14	1 52	0 49	16 16	2 37	1 7	0 47	2 4	0 42	12 29	4 23	6 33	6 21	13 50	11 14	7 7
T 17	9 43	19 32	4 32	4 34	1 47	1 40	5 30	7 14	1 14	1 57	0 49	16 15	2 37	1 5	0 47	2 3	0 42	12 29	4 23	6 33	6 20	13 54	11 13	7 8
W18	10 3	14 9	3 45	5 17	1 48	1 35	5 19	6 59	1 15	2 2	0 49	16 14	2 37	1 4	0 47	2 3	0 42	12 29	4 23	6 34	6 19	13 57	11 12	7 8
T 19	10 24	7 53	2 43	6 0	1 47	1 31	5 8	6 45	1 15	2 7	0 49	16 13	2 37	1 3	0 47	2 2	0 42	12 28	4 23	6 34	6 17	14 0	11 10	7 9
F 20	10 45	1 1	1 28	6 44	1 46	1 28	4 57	6 31	1 16	2 12	0 49	16 12	2 37	1 1	0 47	2 2	0 42	12 28	4 23	6 34	6 16	14 3	11 9	7 10
S 21	11 5	6s 4	0 6	7 27	1 44	1 26	4 47	6 17	1 16	2 17	0 49	16 11	2 37	1 0	0 47	2 1	0 42	12 28	4 23	6 34	6 15	14 6	11 8	7 10
S 22	11 25	12 53	1s17	8 11	1 42	1 25	4 36	6 2	1 17	2 21	0 49	16 10	2 37	0 59	0 47	2 0	0 42	12 28	4 24	6 34	6 14	14 9	11 7	7 11
M23	11 45	18 57	2 35	8 54	1 39	1 24	4 25	5 48	1 17	2 26	0 49	16 9	2 37	0 58	0 47	2 0	0 42	12 28	4 24	6 34	6 13	14 12	11 6	7 12
T 24	12 5	23 45	3 42	9 37	1 35	1 24	4 15	5 34	1 18	2 31	0 50	16 8	2 38	0 56	0 47	1 59	0 42	12 27	4 24	6 33	6 11	14 15	11 5	7 12
W25	12 25	26 54	4 32	10 20	1 31	1 25	4 4	5 20	1 18	2 36	0 50	16 7	2 38	0 55	0 47	1 59	0 42	12 27	4 24	6 33	6 10	14 18	11 4	7 13
T 26	12 45	28 10	5 3	11 2	1 27	1 26	3 54	5 5	1 18	2 41	0 50	16 6	2 38	0 54	0 47	1 58	0 42	12 27	4 24	6 32	6 9	14 21	11 2	7 13
F 27	13 4	27 34	5 16	11 44	1 22	1 29	3 43	4 51	1 19	2 45	0 50	16 5	2 38	0 53	0 47	1 58	0 42	12 27	4 24	6 31	6 8	14 24	11 1	7 14
S 28	13 23	25 20	5 10	12 24	1 17	1 32	3 33	4 37	1 19	2 50	0 50	16 4	2 38	0 51	0 47	1 57	0 42	12 27	4 24	6 31	6 7	14 27	11 0	7 15
S 29	13 42	21 50	4 48	13 5	1 11	1 35	3 23	4 23	1 20	2 55	0 50	16 2	2 38	0 50	0 47	1 57	0 42	12 27	4 24	6 31	6 5	14 30	10 59	7 15
M30	14 1	17 23	4 13	13 44	1 6	1 39	3 13	4 8	1 20	2 59	0 50	16 1	2 38	0 49	0 47	1 56	0 42	12 27	4 24	6 31	6 4	14 33	10 58	7 16
T 31	14s19	12s19	3s26	14s22	1n 0	1s44	3s 3	3n54	1n21	3s 4	0n50	16n 0	2s38	0n48	0n47	1n56	0s42	12n27	4s24	6n31	6n 3	14n36	10n57	7s17

Julian Day Number = 3418980.5, Delta T = 06h20m43s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°57'07, Lahiri = 61°04'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 46 54	10♏ 2'33	18♓21	14♏ 5	27♍53	23♍49	10♎ 2	24°R 8	29♍52	6°R32	13♌ 3	16♈52	15♈31	5♉ 2	8♌ 5	W 1
T 2	2 50 51	11° 1'07	0♈20	15°51	28°31	24°27	10°14	24♉ 4	29°55	6♈31	13° 3	16°53	15°28	5° 9	8° 6	T 2
F 3	2 54 48	11°59'43	12°13	17°35	29°11	25° 4	10°26	23°59	29°58	6°29	13° 3	16°R54	15°25	5°15	8° 8	F 3
S 4	2 58 44	12°58'20	24° 1	19°19	29°51	25°41	10°38	23°55	0♎ 1	6°28	13° 3	16°54	15°22	5°22	8° 9	S 4
S 5	3 2 41	13°57'00	5♉49	21° 2	0♎33	26°19	10°50	23°50	0° 4	6°27	13° 3	16°52	15°19	5°29	8°10	S 5
M 6	3 6 37	14°55'41	17°39	22°43	1°15	26°56	11° 2	23°45	0° 7	6°26	13° 3	16°50	15°15	5°35	8°11	M 6
T 7	3 10 34	15°54'24	29°32	24°24	1°59	27°33	11°14	23°41	0°10	6°25	13° 4	16°45	15°12	5°42	8°12	T 7
W 8	3 14 30	16°53'09	11♊30	26° 4	2°44	28°10	11°25	23°36	0°12	6°23	13° 4	16°40	15° 9	5°49	8°13	W 8
T 9	3 18 27	17°51'56	23°36	27°43	3°29	28°47	11°37	23°32	0°15	6°22	13° 4	16°35	15° 6	5°55	8°14	T 9
F 10	3 22 23	18°50'44	5♋52	29°21	4°16	29°24	11°49	23°27	0°18	6°21	13° 4	16°30	15° 3	6° 2	8°14	F 10
S 11	3 26 20	19°49'35	18°19	0♐58	5° 3	0♎ 0	12° 0	23°22	0°21	6°20	13°R 4	16°25	15° 0	6° 9	8°15	S 11
S 12	3 30 17	20°48'29	1♌ 0	2°35	5°51	0°37	12°12	23°18	0°23	6°19	13° 4	16°22	14°56	6°15	8°15	S 12
M13	3 34 13	21°47'24	13°58	4°10	6°41	1°14	12°24	23°13	0°26	6°18	13° 4	16°20	14°53	6°22	8°16	M13
T 14	3 38 10	22°46'21	27°16	5°45	7°30	1°51	12°35	23° 8	0°29	6°17	13° 4	16°D20	14°50	6°29	8°16	T 14
W15	3 42 6	23°45'20	10♍57	7°19	8°21	2°27	12°46	23° 4	0°31	6°16	13° 4	16°21	14°47	6°35	8°16	W15
T 16	3 46 3	24°44'22	25° 0	8°52	9°13	3° 4	12°58	22°59	0°34	6°15	13° 4	16°22	14°44	6°42	8°16	T 16
F 17	3 49 59	25°43'25	9♎27	10°25	10° 5	3°40	13° 9	22°54	0°36	6°14	13° 3	16°R23	14°40	6°49	8°R16	F 17
S 18	3 53 56	26°42'31	24°14	11°56	10°57	4°16	13°20	22°50	0°39	6°13	13° 3	16°23	14°37	6°55	8°16	S 18
S 19	3 57 52	27°41'39	9♏16	13°27	11°51	4°53	13°31	22°45	0°41	6°12	13° 3	16°21	14°34	7° 2	8°16	S 19
M20	4 1 49	28°40'49	24°25	14°57	12°45	5°29	13°42	22°40	0°44	6°12	13° 3	16°18	14°31	7° 9	8°16	M20
T 21	4 5 45	29°40'01	9♐32	16°27	13°40	6° 5	13°53	22°36	0°46	6°11	13° 3	16°12	14°28	7°15	8°16	T 21
W22	4 9 42	0♐39'15	24°26	17°55	14°35	6°41	14° 4	22°31	0°48	6°10	13° 2	16° 5	14°25	7°22	8°15	W22
T 23	4 13 39	1°38'31	9♑ 0	19°23	15°31	7°17	14°15	22°26	0°50	6° 9	13° 2	15°58	14°21	7°29	8°15	T 23
F 24	4 17 35	2°37'48	23° 7	20°50	16°27	7°53	14°25	22°22	0°53	6° 8	13° 2	15°52	14°18	7°35	8°14	F 24
S 25	4 21 32	3°37'07	6♒46	22°17	17°24	8°29	14°36	22°17	0°55	6° 8	13° 2	15°47	14°15	7°42	8°14	S 25
S 26	4 25 28	4°36'27	19°56	23°42	18°22	9° 4	14°46	22°13	0°57	6° 7	13° 1	15°43	14°12	7°49	8°13	S 26
M27	4 29 25	5°35'50	2♓40	25° 7	19°20	9°40	14°57	22° 8	0°59	6° 6	13° 1	15°D42	14° 9	7°55	8°12	M27
T 28	4 33 21	6°35'13	15° 3	26°31	20°18	10°15	15° 7	22° 4	1° 1	6° 6	13° 1	15°43	14° 6	8° 2	8°11	T 28
W29	4 37 18	7°34'38	27°10	27°54	21°17	10°51	15°17	21°59	1° 3	6° 5	13° 0	15°44	14° 2	8° 8	8°10	W29
T 30	4 41 15	8♐34'05	9♈ 5	29♐16	22♎16	11♎26	15♎27	21♉55	1♎ 5	6♈ 5	13♌ 0	15♈45	13♈59	8♉15	8♌ 9	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s37	6s52	2s31	15s 0	0n53	1s50	2s53	3n40	1n21	3s 9	0n50	15n59	2s38	0n47	0n47	1n55	0s42	12n26	4s24	6n32	6n 2	14n39	10n56	7s17
T 2	14 56	1 15	1 30	15 36	0 47	1 56	2 44	3 26	1 21	3 13	0 51	15 58	2 38	0 45	0 47	1 55	0 42	12 26	4 24	6 33	6 0	14 42	10 55	7 18
F 3	15 13	4n22	0 26	16 12	0 40	2 2	2 34	3 11	1 22	3 18	0 51	15 57	2 38	0 44	0 47	1 54	0 42	12 26	4 24	6 33	5 59	14 45	10 54	7 19
S 4	15 31	9 48	0n39	16 46	0 34	2 10	2 25	2 57	1 22	3 22	0 51	15 56	2 38	0 43	0 47	1 54	0 42	12 26	4 24	6 33	5 58	14 48	10 53	7 19
S 5	15 48	14 53	1 42	17 20	0 27	2 18	2 16	2 43	1 23	3 27	0 51	15 55	2 38	0 42	0 47	1 53	0 42	12 26	4 24	6 32	5 57	14 51	10 52	7 20
M 6	16 5	19 26	2 41	17 53	0 20	2 26	2 7	2 29	1 23	3 31	0 51	15 53	2 38	0 41	0 47	1 53	0 42	12 26	4 24	6 31	5 56	14 54	10 52	7 21
T 7	16 22	23 14	3 33	18 24	0 13	2 35	1 58	2 15	1 24	3 36	0 51	15 52	2 38	0 40	0 47	1 52	0 42	12 26	4 24	6 30	5 54	14 57	10 51	7 21
W 8	16 39	26 4	4 16	18 55	0 6	2 44	1 49	2 1	1 24	3 40	0 51	15 51	2 38	0 39	0 47	1 52	0 42	12 26	4 24	6 28	5 53	15 0	10 50	7 22
T 9	16 55	27 44	4 47	19 24	0s 2	2 54	1 40	1 46	1 24	3 45	0 51	15 50	2 38	0 38	0 47	1 51	0 42	12 26	4 24	6 26	5 52	15 3	10 49	7 23
F 10	17 11	28 5	5 7	19 53	0 9	3 5	1 32	1 32	1 25	3 49	0 51	15 49	2 39	0 37	0 47	1 51	0 42	12 26	4 24	6 24	5 51	15 6	10 48	7 23
S 11	17 27	27 1	5 12	20 20	0 16	3 16	1 24	1 18	1 25	3 53	0 52	15 48	2 39	0 35	0 47	1 51	0 42	12 26	4 24	6 22	5 50	15 9	10 47	7 24
S 12	17 42	24 34	5 2	20 46	0 23	3 27	1 15	1 4	1 26	3 58	0 52	15 47	2 39	0 34	0 47	1 50	0 42	12 26	4 25	6 21	5 48	15 12	10 47	7 25
M13	17 58	20 49	4 37	21 11	0 30	3 39	1 7	0 50	1 26	4 2	0 52	15 46	2 39	0 33	0 48	1 50	0 42	12 25	4 25	6 20	5 47	15 14	10 46	7 25
T 14	18 13	15 57	3 56	21 35	0 37	3 51	1 0	0 36	1 26	4 6	0 52	15 44	2 38	0 32	0 48	1 49	0 42	12 25	4 25	6 20	5 46	15 17	10 45	7 26
W15	18 27	10 10	3 1	21 58	0 45	4 4	0 52	0 22	1 27	4 11	0 52	15 43	2 38	0 31	0 48	1 49	0 42	12 25	4 25	6 20	5 45	15 20	10 45	7 27
T 16	18 41	3 42	1 54	22 19	0 52	4 17	0 44	0 8	1 27	4 15	0 52	15 42	2 38	0 31	0 48	1 49	0 42	12 25	4 25	6 21	5 44	15 23	10 44	7 27
F 17	18 55	3s 7	0 38	22 40	0 59	4 30	0 37	0s 6	1 28	4 19	0 52	15 41	2 38	0 30	0 48	1 48	0 42	12 25	4 25	6 21	5 42	15 26	10 43	7 28
S 18	19 9	9 56	0s43	22 59	1 5	4 44	0 30	0 19	1 28	4 23	0 53	15 40	2 38	0 29	0 48	1 48	0 42	12 25	4 25	6 21	5 41	15 29	10 43	7 28
S 19	19 22	16 18	2 1	23 18	1 12	4 58	0 23	0 33	1 29	4 27	0 53	15 39	2 38	0 28	0 48	1 48	0 42	12 25	4 25	6 21	5 40	15 32	10 42	7 29
M20	19 35	21 42	3 11	23 35	1 19	5 13	0 16	0 47	1 29	4 31	0 53	15 38	2 38	0 27	0 48	1 47	0 42	12 25	4 25	6 19	5 39	15 35	10 41	7 30
T 21	19 48	25 40	4 8	23 51	1 26	5 27	0 9	1 1	1 29	4 35	0 53	15 37	2 38	0 26	0 48	1 47	0 42	12 25	4 25	6 17	5 37	15 38	10 41	7 30
W22	20 0	27 46	4 47	24 6	1 32	5 42	0 2	1 14	1 30	4 39	0 53	15 35	2 38	0 25	0 48	1 47	0 42	12 25	4 25	6 15	5 36	15 41	10 40	7 31
T 23	20 12	27 54	5 6	24 19	1 38	5 58	0n 4	1 28	1 30	4 43	0 53	15 34	2 38	0 24	0 48	1 46	0 42	12 25	4 25	6 12	5 35	15 44	10 40	7 32
F 24	20 24	26 11	5 6	24 32	1 44	6 13	0 10	1 42	1 31	4 47	0 53	15 33	2 38	0 23	0 48	1 46	0 42	12 25	4 25	6 9	5 34	15 47	10 39	7 32
S 25	20 35	22 58	4 48	24 43	1 50	6 29	0 17	1 55	1 31	4 51	0 54	15 32	2 38	0 23	0 48	1 46	0 42	12 26	4 25	6 7	5 33	15 50	10 39	7 33
S 26	20 46	18 41	4 16	24 54	1 56	6 45	0 23	2 9	1 31	4 55	0 54	15 31	2 38	0 22	0 48	1 46	0 42	12 26	4 25	6 6	5 31	15 53	10 38	7 34
M27	20 56	13 40	3 31	25 3	2 2	7 1	0 28	2 22	1 32	4 59	0 54	15 30	2 38	0 21	0 48	1 45	0 42	12 26	4 25	6 6	5 30	15 56	10 38	7 34
T 28	21 7	8 14	2 38	25 11	2 7	7 18	0 34	2 36	1 32	5 3	0 54	15 29	2 38	0 20	0 48	1 45	0 42	12 26	4 25	6 6	5 29	15 58	10 38	7 35
W29	21 16	2 37	1 38	25 18	2 12	7 34	0 40	2 49	1 32	5 6	0 54	15 28	2 38	0 20	0 48	1 45	0 42	12 26	4 25	6 6	5 28	16 1	10 37	7 36
T 30	21s26	3n 0	0s36	25s23	2s17	7s51	0n45	3s 2	1n33	5s10	0n54	15n27	2s38	0n19	0n48	1n45	0s42	12n26	4s25	6n 7	5n27	16n 4	10n37	7s36

Julian Day Number = 3419011.5, Delta T = 06h20m44s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 61°57'12, Lahiri = 61°04'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4648

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 45 11	9♐33'34	20♈54	0♑37	23♎16	12♎ 2	15♎37	21°R51	1♎ 7	6°R 4	12°R59	15°R45	13♈56	8♉22	8°R 8	F 1
S 2	4 49 8	10°33'04	2♉41	1°56	24°16	12°37	15°47	21♉46	1° 9	6♈ 4	12♌59	15♈43	13°53	8°28	8♌ 6	S 2
S 3	4 53 4	11°32'36	14°30	3°15	25°17	13°12	15°57	21°42	1°10	6° 3	12°58	15°39	13°50	8°35	8° 5	S 3
M 4	4 57 1	12°32'10	26°24	4°33	26°18	13°47	16° 7	21°38	1°12	6° 3	12°58	15°32	13°46	8°42	8° 4	M 4
T 5	5 0 57	13°31'45	8♊25	5°49	27°20	14°22	16°17	21°34	1°14	6° 2	12°57	15°24	13°43	8°48	8° 2	T 5
W 6	5 4 54	14°31'23	20°34	7° 4	28°21	14°57	16°26	21°30	1°16	6° 2	12°57	15°13	13°40	8°55	8° 0	W 6
T 7	5 8 50	15°31'02	2♋54	8°17	29°24	15°32	16°36	21°26	1°17	6° 2	12°56	15° 2	13°37	9° 2	7°59	T 7
F 8	5 12 47	16°30'43	15°23	9°29	0♏26	16° 6	16°45	21°22	1°19	6° 1	12°56	14°50	13°34	9° 8	7°57	F 8
S 9	5 16 44	17°30'27	28° 3	10°39	1°29	16°41	16°54	21°18	1°20	6° 1	12°55	14°40	13°31	9°15	7°55	S 9
S 10	5 20 40	18°30'12	10♌55	11°47	2°32	17°16	17° 3	21°14	1°22	6° 1	12°55	14°32	13°27	9°22	7°53	S 10
M11	5 24 37	19°29'59	24° 0	12°53	3°36	17°50	17°12	21°10	1°23	6° 1	12°54	14°27	13°24	9°28	7°51	M11
T 12	5 28 33	20°29'48	7♍19	13°56	4°40	18°24	17°21	21° 6	1°24	6° 0	12°53	14°24	13°21	9°35	7°49	T 12
W13	5 32 30	21°29'39	20°54	14°56	5°44	18°59	17°30	21° 2	1°26	6° 0	12°53	14°D23	13°18	9°42	7°47	W13
T 14	5 36 26	22°29'33	4♎46	15°53	6°49	19°33	17°39	20°59	1°27	6° 0	12°52	14°24	13°15	9°48	7°44	T 14
F 15	5 40 23	23°29'28	18°56	16°47	7°53	20° 7	17°47	20°55	1°28	6° 0	12°51	14°R24	13°12	9°55	7°42	F 15
S 16	5 44 19	24°29'25	3♏23	17°37	8°59	20°41	17°56	20°52	1°29	6°D 0	12°51	14°22	13° 8	10° 2	7°40	S 16
S 17	5 48 16	25°29'25	18° 4	18°22	10° 4	21°15	18° 4	20°48	1°30	6° 0	12°50	14°19	13° 5	10° 8	7°37	S 17
M18	5 52 13	26°29'26	2♐55	19° 3	11°10	21°49	18°12	20°45	1°31	6° 0	12°49	14°12	13° 2	10°15	7°35	M18
T 19	5 56 9	27°29'30	17°47	19°39	12°16	22°22	18°20	20°42	1°32	6° 0	12°48	14° 3	12°59	10°22	7°32	T 19
W20	6 0 6	28°29'35	2♑33	20° 8	13°22	22°56	18°28	20°38	1°33	6° 0	12°47	13°52	12°56	10°28	7°29	W20
T 21	6 4 2	29°29'42	17° 2	20°31	14°28	23°29	18°36	20°35	1°34	6° 1	12°47	13°40	12°52	10°35	7°26	T 21
F 22	6 7 59	0♑29'50	1♒10	20°46	15°35	24° 3	18°43	20°32	1°35	6° 1	12°46	13°29	12°49	10°42	7°24	F 22
S 23	6 11 55	1°30'00	14°51	20°R53	16°42	24°36	18°51	20°29	1°36	6° 1	12°45	13°20	12°46	10°48	7°21	S 23
S 24	6 15 52	2°30'11	28° 5	20°51	17°49	25° 9	18°58	20°26	1°36	6° 1	12°44	13°13	12°43	10°55	7°18	S 24
M25	6 19 49	3°30'24	10♓53	20°41	18°56	25°42	19° 6	20°24	1°37	6° 1	12°43	13° 9	12°40	11° 2	7°15	M25
T 26	6 23 45	4°30'38	23°19	20°20	20° 3	26°15	19°13	20°21	1°38	6° 2	12°42	13° 7	12°37	11° 8	7°11	T 26
W27	6 27 42	5°30'53	5♈26	19°48	21°11	26°48	19°20	20°18	1°38	6° 2	12°41	13° 7	12°33	11°15	7° 8	W27
T 28	6 31 38	6°31'09	17°22	19° 7	22°19	27°20	19°26	20°16	1°39	6° 2	12°40	13° 7	12°30	11°22	7° 5	T 28
F 29	6 35 35	7°31'27	29°11	18°15	23°27	27°53	19°33	20°13	1°39	6° 3	12°40	13° 6	12°27	11°28	7° 2	F 29
S 30	6 39 31	8°31'46	10♉59	17°14	24°35	28°25	19°40	20°11	1°39	6° 3	12°39	13° 3	12°24	11°35	6°58	S 30
S 31	6 43 28	9♑32'06	22♉50	16♑ 5	25♏44	28♎57	19♎46	20♉ 9	1♎40	6♈ 4	12♌38	12♈58	12♈21	11♉42	6♌55	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s35	8n29	0n28	25s28	2s22	8s 8	0n50	3s15	1n33	5s14	0n55	15n26	2s37	0n18	0n48	1n44	0s42	12n26	4s25	6n 7	5n25	16n 7	10n37	7s37
S 2	21 43	13 39	1 30	25 32	2 26	8 25	0 55	3 29	1 34	5 17	0 55	15 25	2 37	0 17	0 48	1 44	0 41	12 26	4 25	6 6	5 24	16 10	10 36	7 37
S 3	21 51	18 20	2 28	25 34	2 30	8 43	1 0	3 42	1 34	5 21	0 55	15 24	2 37	0 17	0 48	1 44	0 41	12 26	4 25	6 5	5 23	16 13	10 36	7 38
M 4	21 59	22 19	3 20	25 36	2 34	9 0	1 5	3 55	1 34	5 24	0 55	15 23	2 37	0 16	0 48	1 44	0 41	12 26	4 26	6 2	5 22	16 16	10 36	7 39
T 5	22 6	25 25	4 3	25 36	2 37	9 17	1 10	4 8	1 35	5 28	0 55	15 22	2 37	0 15	0 48	1 44	0 41	12 26	4 26	5 59	5 20	16 19	10 36	7 39
W 6	22 13	27 22	4 36	25 35	2 40	9 35	1 14	4 21	1 35	5 31	0 55	15 21	2 37	0 15	0 48	1 44	0 41	12 26	4 26	5 55	5 19	16 22	10 36	7 40
T 7	22 20	28 1	4 57	25 34	2 43	9 53	1 19	4 33	1 36	5 35	0 56	15 21	2 37	0 14	0 48	1 44	0 41	12 26	4 26	5 50	5 18	16 24	10 35	7 40
F 8	22 26	27 15	5 3	25 31	2 45	10 10	1 23	4 46	1 36	5 38	0 56	15 20	2 37	0 14	0 48	1 43	0 41	12 27	4 26	5 46	5 17	16 27	10 35	7 41
S 9	22 32	25 5	4 55	25 27	2 47	10 28	1 27	4 59	1 36	5 41	0 56	15 19	2 36	0 13	0 49	1 43	0 41	12 27	4 26	5 42	5 16	16 30	10 35	7 41
S 10	22 37	21 37	4 32	25 23	2 48	10 46	1 31	5 12	1 37	5 45	0 56	15 18	2 36	0 13	0 49	1 43	0 41	12 27	4 26	5 39	5 14	16 33	10 35	7 42
M11	22 42	17 2	3 55	25 17	2 48	11 3	1 35	5 24	1 37	5 48	0 56	15 17	2 36	0 12	0 49	1 43	0 41	12 27	4 26	5 37	5 13	16 36	10 35	7 43
T 12	22 46	11 33	3 4	25 11	2 48	11 21	1 38	5 37	1 38	5 51	0 56	15 16	2 36	0 12	0 49	1 43	0 41	12 27	4 26	5 36	5 12	16 39	10 35	7 43
W13	22 50	5 26	2 2	25 4	2 48	11 39	1 42	5 49	1 38	5 54	0 57	15 16	2 36	0 11	0 49	1 43	0 41	12 27	4 26	5 36	5 11	16 42	10 35	7 44
T 14	22 54	1s 5	0 51	24 56	2 47	11 57	1 45	6 2	1 38	5 57	0 57	15 15	2 36	0 11	0 49	1 43	0 41	12 27	4 26	5 36	5 10	16 44	10 35	7 44
F 15	22 57	7 41	0s24	24 48	2 45	12 14	1 48	6 14	1 39	6 0	0 57	15 14	2 35	0 10	0 49	1 43	0 41	12 28	4 26	5 36	5 8	16 47	10 35	7 45
S 16	23 0	14 2	1 39	24 38	2 42	12 32	1 51	6 26	1 39	6 3	0 57	15 13	2 35	0 10	0 49	1 43	0 41	12 28	4 26	5 35	5 7	16 50	10 35	7 45
S 17	23 2	19 41	2 49	24 29	2 38	12 49	1 54	6 38	1 39	6 6	0 57	15 13	2 35	0 9	0 49	1 43	0 41	12 28	4 26	5 34	5 6	16 53	10 35	7 46
M18	23 4	24 10	3 47	24 19	2 34	13 7	1 57	6 50	1 40	6 9	0 58	15 12	2 35	0 9	0 49	1 43	0 41	12 28	4 26	5 32	5 5	16 56	10 35	7 46
T 19	23 5	27 3	4 31	24 8	2 28	13 24	1 59	7 2	1 40	6 12	0 58	15 11	2 35	0 9	0 49	1 43	0 41	12 28	4 26	5 28	5 3	16 59	10 36	7 47
W20	23 6	28 0	4 55	23 57	2 21	13 41	2 2	7 14	1 41	6 15	0 58	15 11	2 35	0 8	0 49	1 43	0 41	12 29	4 26	5 24	5 2	17 1	10 36	7 47
T 21	23 6	27 1	5 1	23 46	2 13	13 58	2 4	7 26	1 41	6 17	0 58	15 10	2 34	0 8	0 49	1 43	0 41	12 29	4 26	5 19	5 1	17 4	10 36	7 48
F 22	23 6	24 18	4 47	23 34	2 4	14 15	2 6	7 38	1 41	6 20	0 58	15 9	2 34	0 8	0 49	1 43	0 41	12 29	4 26	5 15	5 0	17 7	10 36	7 48
S 23	23 6	20 15	4 17	23 23	1 54	14 32	2 9	7 49	1 42	6 23	0 59	15 9	2 34	0 8	0 49	1 44	0 41	12 29	4 26	5 12	4 59	17 10	10 37	7 49
S 24	23 5	15 20	3 35	23 11	1 42	14 49	2 11	8 1	1 42	6 25	0 59	15 8	2 34	0 7	0 49	1 44	0 41	12 29	4 26	5 9	4 57	17 13	10 37	7 49
M25	23 4	9 53	2 42	23 0	1 28	15 5	2 12	8 12	1 42	6 28	0 59	15 8	2 34	0 7	0 49	1 44	0 41	12 30	4 26	5 7	4 56	17 16	10 37	7 49
T 26	23 2	4 12	1 43	22 48	1 14	15 21	2 14	8 24	1 43	6 30	0 59	15 7	2 33	0 7	0 49	1 44	0 41	12 30	4 26	5 7	4 55	17 18	10 38	7 50
W27	23 0	1n31	0 41	22 37	0 57	15 37	2 16	8 35	1 43	6 33	0 59	15 7	2 33	0 7	0 49	1 44	0 41	12 30	4 26	5 7	4 54	17 21	10 38	7 50
T 28	22 57	7 5	0n23	22 26	0 40	15 53	2 17	8 46	1 44	6 35	1 0	15 6	2 33	0 7	0 49	1 44	0 41	12 30	4 26	5 7	4 52	17 24	10 38	7 51
F 29	22 54	12 21	1 24	22 14	0 21	16 9	2 18	8 57	1 44	6 37	1 0	15 6	2 33	0 7	0 49	1 44	0 41	12 31	4 26	5 6	4 51	17 27	10 39	7 51
S 30	22 50	17 10	2 22	22 3	0 2	16 24	2 19	9 8	1 44	6 39	1 0	15 6	2 32	0 6	0 49	1 45	0 41	12 31	4 26	5 5	4 50	17 29	10 39	7 51
S 31	22s46	21n21	3n13	21s51	0n18	16s39	2n21	9s19	1n45	6s42	1n 0	15n 5	2s32	0n 6	0n50	1n45	0s41	12n31	4s26	5n 3	4n49	17n32	10n40	7s52

Julian Day Number = 3419041.5, Delta T = 06h20m46s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 61°57'16, Lahiri = 61°04'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 47 24	10♑32'28	4♊49	14°R49	26♏52	29♎30	19♎52	20°R 7	1♎40	6♈ 4	12°R37	12°R50	12♈18	11♉48	6°R51	M 1
T 2	6 51 21	11°32'51	16°58	13♑29	28° 1	0♏ 2	19°58	20♉ 5	1°40	6° 5	12♌36	12♈39	12°14	11°55	6♌48	T 2
W 3	6 55 18	12°33'15	29°19	12° 7	29°10	0°33	20° 4	20° 3	1°40	6° 5	12°35	12°26	12°11	12° 2	6°44	W 3
T 4	6 59 14	13°33'41	11♋54	10°46	0♐19	1° 5	20°10	20° 1	1°41	6° 6	12°34	12°12	12° 8	12° 8	6°41	T 4
F 5	7 3 11	14°34'08	24°43	9°28	1°29	1°37	20°16	19°59	1°R41	6° 7	12°33	11°58	12° 5	12°15	6°37	F 5
S 6	7 7 7	15°34'36	7♌43	8°17	2°38	2° 8	20°21	19°58	1°41	6° 7	12°31	11°46	12° 2	12°22	6°33	S 6
S 7	7 11 4	16°35'06	20°55	7°14	3°48	2°40	20°26	19°56	1°40	6° 8	12°30	11°36	11°58	12°28	6°30	S 7
M 8	7 15 0	17°35'37	4♍18	6°21	4°57	3°11	20°31	19°55	1°40	6° 9	12°29	11°29	11°55	12°35	6°26	M 8
T 9	7 18 57	18°36'10	17°50	5°38	6° 7	3°42	20°36	19°53	1°40	6°10	12°28	11°25	11°52	12°42	6°22	T 9
W10	7 22 54	19°36'44	1♎31	5° 8	7°17	4°13	20°41	19°52	1°40	6°11	12°27	11°23	11°49	12°48	6°18	W10
T 11	7 26 50	20°37'20	15°22	4°48	8°28	4°44	20°46	19°51	1°40	6°11	12°26	11°23	11°46	12°55	6°14	T 11
F 12	7 30 47	21°37'57	29°24	4°D40	9°38	5°14	20°50	19°50	1°39	6°12	12°25	11°23	11°43	13° 2	6°10	F 12
S 13	7 34 43	22°38'36	13♏35	4°43	10°48	5°45	20°55	19°49	1°39	6°13	12°24	11°22	11°39	13° 8	6° 6	S 13
S 14	7 38 40	23°39'17	27°54	4°56	11°59	6°15	20°59	19°48	1°38	6°14	12°23	11°18	11°36	13°15	6° 2	S 14
M15	7 42 36	24°39'59	12♐19	5°18	13°10	6°45	21° 3	19°47	1°38	6°15	12°22	11°11	11°33	13°22	5°58	M15
T 16	7 46 33	25°40'42	26°45	5°48	14°20	7°15	21° 7	19°47	1°37	6°16	12°20	11° 2	11°30	13°28	5°54	T 16
W17	7 50 29	26°41'26	11♑ 7	6°26	15°31	7°45	21°10	19°46	1°37	6°17	12°19	10°51	11°27	13°35	5°50	W17
T 18	7 54 26	27°42'12	25°17	7°10	16°42	8°15	21°14	19°46	1°36	6°18	12°18	10°39	11°24	13°42	5°46	T 18
F 19	7 58 23	28°42'58	9♒11	8° 0	17°54	8°44	21°17	19°45	1°35	6°19	12°17	10°27	11°20	13°48	5°42	F 19
S 20	8 2 19	29°43'46	22°44	8°56	19° 5	9°14	21°20	19°45	1°35	6°20	12°16	10°17	11°17	13°55	5°38	S 20
S 21	8 6 16	0♒44'34	5♓54	9°56	20°16	9°43	21°23	19°D45	1°34	6°22	12°15	10°10	11°14	14° 2	5°34	S 21
M22	8 10 12	1°45'23	18°41	11° 0	21°28	10°12	21°25	19°45	1°33	6°23	12°13	10° 5	11°11	14° 8	5°30	M22
T 23	8 14 9	2°46'12	1♈ 7	12° 7	22°39	10°41	21°28	19°45	1°32	6°24	12°12	10° 3	11° 8	14°15	5°25	T 23
W24	8 18 5	3°47'03	13°17	13°17	23°51	11° 9	21°30	19°46	1°31	6°25	12°11	10°D 3	11° 4	14°22	5°21	W24
T 25	8 22 2	4°47'53	25°14	14°30	25° 3	11°38	21°32	19°46	1°30	6°27	12°10	10° 3	11° 1	14°28	5°17	T 25
F 26	8 25 59	5°48'45	7♉ 5	15°45	26°14	12° 6	21°34	19°46	1°29	6°28	12° 9	10°R 4	10°58	14°35	5°13	F 26
S 27	8 29 55	6°49'37	18°53	17° 3	27°26	12°34	21°36	19°47	1°28	6°29	12° 7	10° 3	10°55	14°42	5° 9	S 27
S 28	8 33 52	7°50'29	0♊46	18°22	28°38	13° 1	21°38	19°48	1°26	6°31	12° 6	10° 0	10°52	14°48	5° 5	S 28
M29	8 37 48	8°51'22	12°47	19°42	29°50	13°29	21°39	19°49	1°25	6°32	12° 5	9°54	10°49	14°55	5° 0	M29
T 30	8 41 45	9°52'16	25° 2	21° 4	1♑ 2	13°56	21°40	19°49	1°24	6°33	12° 4	9°47	10°45	15° 2	4°56	T 30
W31	8 45 41	10♒53'09	7♋32	22♑27	2♑15	14♏24	21♎41	19♉50	1♎23	6♈35	12♌ 3	9♈37	10♈42	15♉ 8	4♌52	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s42	24n41	3n57	21s40	0n38	16s53	2n21	9s30	1n45	6s44	1n 1	15n 5	2s32	0n 6	0n50	1n45	0s41	12n31	4s26	5n 0	4n48	17n35	10n40	7s52
T 2	22 37	26 58	4 31	21 28	0 58	17 8	2 22	9 41	1 45	6 46	1 1	15 5	2 32	0 6	0 50	1 45	0 41	12 32	4 26	4 56	4 46	17 38	10 41	7 53
W 3	22 31	27 58	4 52	21 17	1 17	17 22	2 23	9 51	1 46	6 48	1 1	15 4	2 31	0 6	0 50	1 45	0 41	12 32	4 26	4 51	4 45	17 41	10 41	7 53
T 4	22 26	27 33	5 0	21 6	1 35	17 36	2 23	10 2	1 46	6 50	1 1	15 4	2 31	0 6	0 50	1 46	0 41	12 32	4 26	4 46	4 44	17 43	10 42	7 53
F 5	22 19	25 41	4 52	20 55	1 51	17 49	2 24	10 12	1 46	6 52	1 1	15 4	2 31	0 6	0 50	1 46	0 41	12 33	4 26	4 40	4 43	17 46	10 42	7 53
S 6	22 13	22 26	4 30	20 46	2 6	18 2	2 24	10 23	1 47	6 53	1 2	15 4	2 31	0 6	0 50	1 46	0 41	12 33	4 26	4 35	4 41	17 49	10 43	7 54
S 7	22 6	18 0	3 53	20 37	2 18	18 15	2 24	10 33	1 47	6 55	1 2	15 4	2 30	0 6	0 50	1 47	0 41	12 33	4 26	4 32	4 40	17 52	10 43	7 54
M 8	21 58	12 38	3 2	20 30	2 27	18 27	2 25	10 43	1 48	6 57	1 2	15 3	2 30	0 6	0 50	1 47	0 41	12 33	4 26	4 29	4 39	17 54	10 44	7 54
T 9	21 50	6 37	2 1	20 25	2 35	18 39	2 25	10 53	1 48	6 58	1 2	15 3	2 30	0 7	0 50	1 47	0 41	12 34	4 26	4 27	4 38	17 57	10 45	7 55
W10	21 42	0 12	0 52	20 21	2 40	18 51	2 24	11 3	1 48	7 0	1 3	15 3	2 30	0 7	0 50	1 47	0 41	12 34	4 26	4 27	4 37	18 0	10 45	7 55
T 11	21 33	6s18	0s21	20 19	2 43	19 2	2 24	11 13	1 49	7 2	1 3	15 3	2 29	0 7	0 50	1 48	0 41	12 34	4 26	4 27	4 35	18 3	10 46	7 55
F 12	21 24	12 34	1 34	20 18	2 44	19 13	2 24	11 22	1 49	7 3	1 3	15 3	2 29	0 7	0 50	1 48	0 41	12 35	4 26	4 26	4 34	18 5	10 47	7 55
S 13	21 14	18 16	2 41	20 18	2 44	19 23	2 23	11 32	1 49	7 4	1 3	15 3	2 29	0 7	0 50	1 49	0 41	12 35	4 26	4 26	4 33	18 8	10 48	7 55
S 14	21 4	22 59	3 40	20 19	2 42	19 33	2 23	11 41	1 50	7 6	1 4	15 3	2 29	0 7	0 50	1 49	0 41	12 35	4 26	4 25	4 32	18 11	10 48	7 56
M15	20 54	26 19	4 24	20 22	2 39	19 43	2 22	11 51	1 50	7 7	1 4	15 3	2 28	0 8	0 50	1 49	0 41	12 36	4 26	4 22	4 30	18 14	10 49	7 56
T 16	20 43	27 56	4 52	20 25	2 34	19 52	2 21	12 0	1 50	7 8	1 4	15 3	2 28	0 8	0 50	1 50	0 41	12 36	4 26	4 18	4 29	18 16	10 50	7 56
W17	20 32	27 39	5 1	20 28	2 29	20 0	2 21	12 9	1 51	7 9	1 4	15 3	2 28	0 8	0 50	1 50	0 41	12 36	4 26	4 14	4 28	18 19	10 51	7 56
T 18	20 20	25 34	4 52	20 32	2 23	20 8	2 20	12 18	1 51	7 10	1 4	15 4	2 28	0 9	0 50	1 51	0 41	12 37	4 26	4 9	4 27	18 22	10 52	7 56
F 19	20 8	21 58	4 25	20 36	2 17	20 16	2 19	12 27	1 52	7 11	1 5	15 4	2 27	0 9	0 50	1 51	0 41	12 37	4 26	4 5	4 26	18 24	10 52	7 56
S 20	19 56	17 16	3 43	20 39	2 9	20 23	2 17	12 36	1 52	7 12	1 5	15 4	2 27	0 9	0 50	1 51	0 41	12 37	4 26	4 1	4 24	18 27	10 53	7 56
S 21	19 43	11 53	2 51	20 43	2 2	20 30	2 16	12 45	1 52	7 13	1 5	15 4	2 27	0 10	0 50	1 52	0 41	12 38	4 26	3 58	4 23	18 30	10 54	7 56
M22	19 30	6 8	1 51	20 46	1 54	20 36	2 15	12 53	1 53	7 14	1 5	15 5	2 27	0 10	0 50	1 52	0 41	12 38	4 26	3 56	4 22	18 32	10 55	7 56
T 23	19 16	0 17	0 47	20 48	1 46	20 41	2 13	13 2	1 53	7 14	1 6	15 5	2 26	0 10	0 51	1 53	0 41	12 38	4 26	3 56	4 21	18 35	10 56	7 56
W24	19 2	5n26	0n17	20 50	1 38	20 46	2 12	13 10	1 53	7 15	1 6	15 5	2 26	0 11	0 51	1 53	0 41	12 39	4 26	3 55	4 19	18 38	10 57	7 56
T 25	18 48	10 53	1 20	20 51	1 29	20 51	2 10	13 18	1 54	7 16	1 6	15 5	2 26	0 11	0 51	1 54	0 41	12 39	4 26	3 56	4 18	18 40	10 58	7 56
F 26	18 33	15 53	2 19	20 51	1 21	20 55	2 9	13 26	1 54	7 16	1 6	15 6	2 25	0 12	0 51	1 54	0 41	12 39	4 26	3 56	4 17	18 43	10 59	7 56
S 27	18 19	20 16	3 12	20 50	1 12	20 58	2 7	13 34	1 54	7 16	1 7	15 6	2 25	0 12	0 51	1 55	0 41	12 40	4 26	3 55	4 16	18 46	11 0	7 56
S 28	18 3	23 53	3 57	20 49	1 4	21 1	2 5	13 42	1 55	7 17	1 7	15 7	2 25	0 13	0 51	1 56	0 41	12 40	4 26	3 54	4 14	18 48	11 1	7 56
M29	17 48	26 30	4 31	20 46	0 55	21 3	2 3	13 50	1 55	7 17	1 7	15 7	2 25	0 13	0 51	1 56	0 41	12 41	4 26	3 52	4 13	18 51	11 2	7 56
T 30	17 32	27 55	4 55	20 43	0 47	21 5	2 1	13 58	1 55	7 17	1 7	15 8	2 24	0 14	0 51	1 57	0 41	12 41	4 25	3 49	4 12	18 54	11 3	7 56
W31	17s16	27n57	5n 4	20s38	0n38	21s 6	1n59	14s 5	1n56	7s17	1n 8	15n 8	2s24	0n14	0n51	1n57	0s41	12n41	4s25	3n46	4n11	18n56	11n 4	7s56

Julian Day Number = 3419072.5, Delta T = 06h20m47s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 61°57'20, Lahiri = 61°04'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 49 38	11♒54'04	20♋19	23♑50	3♑27	14♏50	21♎42	19♉52	1°R21	6♈36	12°R 1	9°R26	10♈39	15♉15	4°R48	T 1
F 2	8 53 34	12°54'59	3♌25	25°15	4°39	15°17	21°43	19°53	1♎20	6°38	12♌ 0	9♈16	10°36	15°22	4♌44	F 2
S 3	8 57 31	13°55'54	16°47	26°41	5°52	15°44	21°43	19°54	1°18	6°39	11°59	9° 6	10°33	15°28	4°40	S 3
S 4	9 1 28	14°56'49	0♍24	28° 7	7° 4	16°10	21°43	19°56	1°17	6°41	11°58	8°59	10°30	15°35	4°36	S 4
M 5	9 5 24	15°57'46	14°12	29°34	8°17	16°36	21°R43	19°57	1°15	6°43	11°57	8°53	10°26	15°42	4°31	M 5
T 6	9 9 21	16°58'42	28° 8	1♒ 2	9°29	17° 2	21°43	19°59	1°14	6°44	11°55	8°51	10°23	15°48	4°27	T 6
W 7	9 13 17	17°59'40	12♎10	2°30	10°42	17°27	21°43	20° 0	1°12	6°46	11°54	8°D50	10°20	15°55	4°23	W 7
T 8	9 17 14	19° 0'38	26°16	3°59	11°55	17°52	21°42	20° 2	1°10	6°47	11°53	8°51	10°17	16° 2	4°19	T 8
F 9	9 21 10	20° 1'36	10♏23	5°28	13° 8	18°17	21°42	20° 4	1° 9	6°49	11°52	8°52	10°14	16° 8	4°15	F 9
S 10	9 25 7	21° 2'36	24°30	6°58	14°21	18°42	21°41	20° 6	1° 7	6°51	11°51	8°R53	10°10	16°15	4°11	S 10
S 11	9 29 3	22° 3'36	8♐36	8°28	15°34	19° 7	21°40	20° 9	1° 5	6°53	11°49	8°51	10° 7	16°22	4° 8	S 11
M12	9 33 0	23° 4'36	22°41	9°59	16°47	19°31	21°38	20°11	1° 3	6°54	11°48	8°48	10° 4	16°28	4° 4	M12
T 13	9 36 57	24° 5'37	6♑40	11°29	18° 0	19°55	21°37	20°13	1° 1	6°56	11°47	8°42	10° 1	16°35	4° 0	T 13
W14	9 40 53	25° 6'39	20°33	13° 1	19°13	20°18	21°35	20°16	0°59	6°58	11°46	8°36	9°58	16°42	3°56	W14
T 15	9 44 50	26° 7'40	4♒15	14°33	20°26	20°42	21°33	20°18	0°57	7° 0	11°45	8°28	9°55	16°48	3°52	T 15
F 16	9 48 46	27° 8'42	17°44	16° 5	21°39	21° 5	21°31	20°21	0°55	7° 1	11°43	8°21	9°51	16°55	3°48	F 16
S 17	9 52 43	28° 9'44	0♓57	17°37	22°53	21°27	21°29	20°24	0°53	7° 3	11°42	8°14	9°48	17° 2	3°45	S 17
S 18	9 56 39	29°10'46	13°54	19°10	24° 6	21°50	21°26	20°27	0°51	7° 5	11°41	8°10	9°45	17° 8	3°41	S 18
M19	10 0 36	0♓11'48	26°32	20°43	25°19	22°12	21°24	20°29	0°49	7° 7	11°40	8° 7	9°42	17°15	3°38	M19
T 20	10 4 33	1°12'49	8♈54	22°17	26°33	22°33	21°21	20°33	0°47	7° 9	11°39	8°D 6	9°39	17°22	3°34	T 20
W21	10 8 29	2°13'50	21° 2	23°51	27°46	22°55	21°18	20°36	0°45	7°11	11°38	8° 7	9°36	17°28	3°31	W21
T 22	10 12 26	3°14'51	3♉ 0	25°26	29° 0	23°16	21°14	20°39	0°42	7°13	11°37	8° 9	9°32	17°35	3°27	T 22
F 23	10 16 22	4°15'52	14°51	27° 1	0♒13	23°36	21°11	20°42	0°40	7°15	11°36	8°11	9°29	17°42	3°24	F 23
S 24	10 20 19	5°16'52	26°40	28°37	1°27	23°57	21° 7	20°46	0°38	7°17	11°34	8°12	9°26	17°48	3°20	S 24
S 25	10 24 15	6°17'52	8♊32	0♓13	2°41	24°17	21° 4	20°49	0°36	7°19	11°33	8°R12	9°23	17°55	3°17	S 25
M26	10 28 12	7°18'52	20°33	1°49	3°54	24°36	21° 0	20°53	0°33	7°21	11°32	8°11	9°20	18° 2	3°14	M26
T 27	10 32 8	8°19'50	2♋48	3°26	5° 8	24°55	20°56	20°57	0°31	7°23	11°31	8° 9	9°16	18° 8	3°11	T 27
W28	10 36 5	9♓20'48	15♋19	5♓ 4	6♒22	25♏14	20♎51	21♉ 0	0♎29	7♈25	11♌30	8♈ 6	9♈13	18♉15	3♌ 8	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s59	26n31	4n59	20s33	0n30	21s 7	1n57	14s13	1n56	7s17	1n 8	15n 9	2s24	0n15	0n51	1n58	0s41	12n42	4s25	3n41	4n10	18n59	11n 5	7s56
F 2	16 42	23 38	4 38	20 26	0 22	21 7	1 55	14 20	1 57	7 17	1 8	15 9	2 24	0 16	0 51	1 58	0 41	12 42	4 25	3 37	4 8	19 2	11 6	7 56
S 3	16 25	19 26	4 2	20 18	0 14	21 6	1 53	14 27	1 57	7 17	1 8	15 10	2 23	0 16	0 51	1 59	0 41	12 42	4 25	3 34	4 7	19 4	11 7	7 56
S 4	16 8	14 10	3 11	20 9	0 6	21 5	1 51	14 34	1 57	7 17	1 9	15 11	2 23	0 17	0 51	2 0	0 41	12 43	4 25	3 31	4 6	19 7	11 8	7 56
M 5	15 50	8 7	2 8	19 59	0s 2	21 3	1 48	14 41	1 58	7 17	1 9	15 11	2 23	0 17	0 51	2 0	0 41	12 43	4 25	3 29	4 5	19 10	11 9	7 56
T 6	15 32	1 36	0 57	19 48	0 10	21 1	1 46	14 48	1 58	7 17	1 9	15 12	2 22	0 18	0 51	2 1	0 41	12 44	4 25	3 28	4 3	19 12	11 10	7 55
W 7	15 14	5s 1	0s18	19 36	0 17	20 58	1 43	14 55	1 58	7 16	1 9	15 13	2 22	0 19	0 51	2 2	0 41	12 44	4 25	3 27	4 2	19 15	11 11	7 55
T 8	14 55	11 26	1 32	19 23	0 24	20 54	1 41	15 1	1 59	7 16	1 10	15 13	2 22	0 19	0 51	2 2	0 41	12 44	4 25	3 28	4 1	19 17	11 12	7 55
F 9	14 36	17 17	2 42	19 9	0 32	20 50	1 38	15 8	1 59	7 15	1 10	15 14	2 22	0 20	0 51	2 3	0 41	12 45	4 25	3 28	4 0	19 20	11 13	7 55
S 10	14 17	22 12	3 41	18 54	0 39	20 46	1 36	15 14	1 59	7 15	1 10	15 15	2 21	0 21	0 51	2 4	0 41	12 45	4 25	3 28	3 59	19 23	11 14	7 55
S 11	13 58	25 49	4 27	18 37	0 45	20 40	1 33	15 20	2 0	7 14	1 10	15 16	2 21	0 22	0 51	2 4	0 41	12 45	4 25	3 28	3 57	19 25	11 16	7 54
M12	13 38	27 50	4 56	18 20	0 52	20 35	1 30	15 26	2 0	7 13	1 11	15 17	2 21	0 22	0 51	2 5	0 41	12 46	4 25	3 26	3 56	19 28	11 17	7 54
T 13	13 18	28 4	5 8	18 2	0 58	20 28	1 28	15 32	2 0	7 13	1 11	15 17	2 21	0 23	0 51	2 6	0 41	12 46	4 25	3 24	3 55	19 30	11 18	7 54
W14	12 58	26 32	5 2	17 42	1 4	20 21	1 25	15 38	2 1	7 12	1 11	15 18	2 20	0 24	0 51	2 6	0 41	12 47	4 25	3 22	3 54	19 33	11 19	7 54
T 15	12 38	23 26	4 38	17 22	1 10	20 14	1 22	15 44	2 1	7 11	1 11	15 19	2 20	0 25	0 51	2 7	0 41	12 47	4 24	3 19	3 52	19 36	11 20	7 53
F 16	12 18	19 6	3 59	17 0	1 16	20 5	1 19	15 50	2 1	7 10	1 12	15 20	2 20	0 26	0 51	2 8	0 41	12 47	4 24	3 16	3 51	19 38	11 21	7 53
S 17	11 57	13 55	3 8	16 38	1 21	19 57	1 16	15 55	2 1	7 9	1 12	15 21	2 20	0 26	0 51	2 8	0 41	12 48	4 24	3 13	3 50	19 41	11 22	7 53
S 18	11 36	8 13	2 8	16 14	1 26	19 47	1 13	16 0	2 2	7 8	1 12	15 22	2 19	0 27	0 51	2 9	0 40	12 48	4 24	3 12	3 49	19 43	11 23	7 52
M19	11 15	2 19	1 3	15 50	1 31	19 37	1 10	16 6	2 2	7 7	1 12	15 23	2 19	0 28	0 51	2 10	0 40	12 49	4 24	3 11	3 47	19 46	11 25	7 52
T 20	10 54	3n33	0n 4	15 24	1 36	19 27	1 7	16 11	2 2	7 5	1 13	15 24	2 19	0 29	0 51	2 11	0 40	12 49	4 24	3 10	3 46	19 48	11 26	7 52
W21	10 32	9 11	1 10	14 58	1 40	19 16	1 4	16 16	2 3	7 4	1 13	15 25	2 19	0 30	0 52	2 11	0 40	12 49	4 24	3 11	3 45	19 51	11 27	7 51
T 22	10 11	14 24	2 12	14 30	1 44	19 4	1 1	16 21	2 3	7 3	1 13	15 26	2 18	0 31	0 52	2 12	0 40	12 50	4 24	3 11	3 44	19 54	11 28	7 51
F 23	9 49	19 3	3 7	14 2	1 48	18 52	0 58	16 25	2 3	7 1	1 13	15 28	2 18	0 32	0 52	2 13	0 40	12 50	4 24	3 12	3 43	19 56	11 29	7 51
S 24	9 27	22 57	3 55	13 32	1 51	18 40	0 55	16 30	2 4	7 0	1 14	15 29	2 18	0 33	0 52	2 14	0 40	12 51	4 24	3 13	3 41	19 59	11 30	7 50
S 25	9 5	25 54	4 32	13 2	1 55	18 26	0 52	16 34	2 4	6 58	1 14	15 30	2 18	0 33	0 52	2 15	0 40	12 51	4 24	3 13	3 40	20 1	11 31	7 50
M26	8 42	27 44	4 59	12 31	1 58	18 13	0 49	16 39	2 4	6 56	1 14	15 31	2 17	0 34	0 52	2 15	0 40	12 51	4 23	3 12	3 39	20 4	11 32	7 49
T 27	8 20	28 16	5 12	11 59	2 0	17 58	0 46	16 43	2 4	6 55	1 14	15 32	2 17	0 35	0 52	2 16	0 40	12 52	4 23	3 11	3 38	20 6	11 34	7 49
W28	7s57	27n23	5n11	11s26	2s 2	17s44	0n43	16s47	2n 5	6s53	1n14	15n33	2s17	0n36	0n52	2n17	0s40	12n52	4s23	3n10	3n36	20n 9	11n35	7s48

Julian Day Number = 3419103.5, Delta T = 06h20m48s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°57'24, Lahiri = 61°04'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 2	10♓21'46	28♋12	6♓42	7♒35	25♏33	20°R47	21♉ 4	0°R26	7♈27	11°R29	8°R 1	9♈10	18♉22	3°R 5	T 1
F 2	10 43 58	11°22'43	11♌26	8°20	8°49	25°51	20♎42	21° 8	0♎24	7°29	11♌28	7♈57	9° 7	18°28	3♌ 2	F 2
S 3	10 47 55	12°23'39	25° 2	9°59	10° 3	26° 8	20°38	21°12	0°21	7°31	11°27	7°53	9° 4	18°35	2°59	S 3
S 4	10 51 51	13°24'35	8♍59	11°39	11°17	26°25	20°33	21°17	0°19	7°33	11°26	7°49	9° 1	18°42	2°56	S 4
M 5	10 55 48	14°25'30	23°12	13°19	12°31	26°42	20°28	21°21	0°16	7°36	11°25	7°48	8°57	18°48	2°54	M 5
T 6	10 59 44	15°26'25	7♎37	15° 0	13°44	26°58	20°22	21°25	0°14	7°38	11°24	7°D47	8°54	18°55	2°51	T 6
W 7	11 3 41	16°27'19	22° 8	16°42	14°58	27°14	20°17	21°30	0°11	7°40	11°23	7°47	8°51	19° 2	2°48	W 7
T 8	11 7 37	17°28'13	6♏39	18°24	16°12	27°30	20°11	21°34	0° 9	7°42	11°22	7°49	8°48	19° 9	2°46	T 8
F 9	11 11 34	18°29'06	21° 6	20° 7	17°26	27°44	20° 6	21°39	0° 6	7°44	11°21	7°50	8°45	19°15	2°43	F 9
S 10	11 15 30	19°30'00	5♐25	21°50	18°40	27°59	20° 0	21°43	0° 4	7°46	11°20	7°51	8°41	19°22	2°41	S 10
S 11	11 19 27	20°30'53	19°33	23°34	19°54	28°13	19°54	21°48	0° 1	7°48	11°19	7°R52	8°38	19°29	2°39	S 11
M12	11 23 24	21°31'45	3♑29	25°18	21° 9	28°26	19°48	21°53	29♍59	7°51	11°18	7°51	8°35	19°35	2°37	M12
T 13	11 27 20	22°32'37	17°12	27° 3	22°23	28°39	19°41	21°58	29°56	7°53	11°18	7°50	8°32	19°42	2°35	T 13
W14	11 31 17	23°33'28	0♒42	28°49	23°37	28°52	19°35	22° 3	29°54	7°55	11°17	7°48	8°29	19°49	2°33	W14
T 15	11 35 13	24°34'19	13°58	0♈35	24°51	29° 3	19°29	22° 8	29°51	7°57	11°16	7°46	8°26	19°55	2°31	T 15
F 16	11 39 10	25°35'09	27° 1	2°21	26° 5	29°15	19°22	22°13	29°48	8° 0	11°15	7°45	8°22	20° 2	2°29	F 16
S 17	11 43 6	26°35'59	9♓50	4° 8	27°19	29°25	19°15	22°18	29°46	8° 2	11°14	7°43	8°19	20° 9	2°27	S 17
S 18	11 47 3	27°36'47	22°27	5°55	28°33	29°35	19° 8	22°23	29°43	8° 4	11°13	7°42	8°16	20°15	2°25	S 18
M19	11 50 59	28°37'34	4♈50	7°42	29°48	29°45	19° 2	22°29	29°40	8° 6	11°13	7°D42	8°13	20°22	2°24	M19
T 20	11 54 56	29°38'21	17° 3	9°30	1♓ 2	29°54	18°54	22°34	29°38	8° 9	11°12	7°42	8°10	20°29	2°22	T 20
W21	11 58 53	0♈39'06	29° 5	11°17	2°16	0♐ 2	18°47	22°40	29°35	8°11	11°11	7°42	8° 7	20°35	2°21	W21
T 22	12 2 49	1°39'50	11♉ 1	13° 3	3°30	0°10	18°40	22°45	29°33	8°13	11°10	7°43	8° 3	20°42	2°19	T 22
F 23	12 6 46	2°40'34	22°51	14°49	4°45	0°17	18°33	22°51	29°30	8°15	11°10	7°44	8° 0	20°49	2°18	F 23
S 24	12 10 42	3°41'15	4♊40	16°34	5°59	0°24	18°25	22°56	29°27	8°18	11° 9	7°44	7°57	20°55	2°17	S 24
S 25	12 14 39	4°41'56	16°32	18°18	7°13	0°30	18°18	23° 2	29°25	8°20	11° 8	7°45	7°54	21° 2	2°16	S 25
M26	12 18 35	5°42'35	28°32	20° 1	8°28	0°35	18°10	23° 8	29°22	8°22	11° 8	7°45	7°51	21° 9	2°15	M26
T 27	12 22 32	6°43'12	10♋43	21°41	9°42	0°39	18° 3	23°14	29°20	8°24	11° 7	7°R45	7°47	21°15	2°14	T 27
W28	12 26 28	7°43'49	23°11	23°19	10°56	0°43	17°55	23°20	29°17	8°27	11° 7	7°D45	7°44	21°22	2°13	W28
T 29	12 30 25	8°44'23	5♌59	24°54	12°11	0°46	17°48	23°26	29°14	8°29	11° 6	7°45	7°41	21°29	2°13	T 29
F 30	12 34 22	9°44'56	19°11	26°26	13°25	0°49	17°40	23°32	29°12	8°31	11° 5	7°45	7°38	21°35	2°12	F 30
S 31	12 38 18	10♈45'28	2♍50	27♈54	14♓39	0♐50	17♎32	23♉38	29♍ 9	8♈34	11♌ 5	7♈45	7♈35	21♉42	2♌12	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s35	25n 2	4n54	10s52	2s 4	17s28	0n40	16s51	2n 5	6s51	1n15	15n35	2s17	0n37	0n52	2n18	0s40	12n52	4s23	3n 8	3n35	20n11	11n36	7s48
F 2	7 12	21 18	4 22	10 17	2 6	17 13	0 37	16 55	2 5	6 49	1 15	15 36	2 16	0 38	0 52	2 19	0 40	12 53	4 23	3 7	3 34	20 14	11 37	7 47
S 3	6 49	16 21	3 34	9 41	2 7	16 57	0 34	16 59	2 6	6 47	1 15	15 37	2 16	0 39	0 52	2 19	0 40	12 53	4 23	3 5	3 33	20 16	11 38	7 47
S 4	6 26	10 26	2 32	9 4	2 8	16 40	0 31	17 3	2 6	6 45	1 15	15 38	2 16	0 40	0 52	2 20	0 40	12 54	4 23	3 4	3 31	20 19	11 39	7 46
M 5	6 3	3 53	1 19	8 27	2 8	16 23	0 27	17 6	2 6	6 43	1 16	15 40	2 16	0 41	0 52	2 21	0 40	12 54	4 23	3 3	3 30	20 21	11 40	7 46
T 6	5 40	2s58	0 1	7 48	2 8	16 5	0 24	17 10	2 6	6 41	1 16	15 41	2 15	0 42	0 52	2 22	0 40	12 54	4 23	3 3	3 29	20 24	11 41	7 45
W 7	5 16	9 43	1s18	7 9	2 8	15 47	0 21	17 13	2 6	6 39	1 16	15 42	2 15	0 43	0 52	2 23	0 40	12 55	4 22	3 3	3 28	20 26	11 42	7 45
T 8	4 53	15 57	2 33	6 29	2 7	15 28	0 18	17 16	2 7	6 36	1 16	15 44	2 15	0 44	0 52	2 24	0 40	12 55	4 22	3 3	3 26	20 29	11 43	7 44
F 9	4 30	21 16	3 37	5 48	2 6	15 9	0 15	17 19	2 7	6 34	1 16	15 45	2 15	0 45	0 52	2 24	0 40	12 55	4 22	3 4	3 25	20 31	11 44	7 44
S 10	4 6	25 17	4 27	5 6	2 4	14 50	0 12	17 22	2 7	6 32	1 16	15 46	2 15	0 46	0 52	2 25	0 40	12 56	4 22	3 4	3 24	20 34	11 45	7 43
S 11	3 43	27 41	5 0	4 24	2 2	14 30	0 9	17 25	2 7	6 29	1 17	15 48	2 14	0 47	0 52	2 26	0 40	12 56	4 22	3 5	3 23	20 36	11 46	7 43
M12	3 19	28 19	5 15	3 41	2 0	14 10	0 6	17 28	2 7	6 27	1 17	15 49	2 14	0 48	0 52	2 27	0 40	12 56	4 22	3 4	3 22	20 39	11 47	7 42
T 13	2 55	27 10	5 12	2 56	1 57	13 49	0 3	17 30	2 8	6 24	1 17	15 51	2 14	0 49	0 52	2 28	0 40	12 57	4 22	3 4	3 20	20 41	11 48	7 42
W14	2 31	24 28	4 51	2 12	1 53	13 28	0s 0	17 33	2 8	6 22	1 17	15 52	2 14	0 50	0 52	2 29	0 40	12 57	4 22	3 3	3 19	20 43	11 49	7 41
T 15	2 8	20 29	4 15	1 26	1 49	13 6	0 3	17 35	2 8	6 19	1 17	15 54	2 14	0 51	0 52	2 30	0 40	12 57	4 22	3 3	3 18	20 46	11 50	7 40
F 16	1 44	15 35	3 27	0 40	1 44	12 45	0 6	17 37	2 8	6 17	1 17	15 55	2 13	0 52	0 52	2 30	0 40	12 58	4 21	3 2	3 17	20 48	11 51	7 40
S 17	1 20	10 4	2 28	0n 6	1 39	12 22	0 9	17 40	2 8	6 14	1 18	15 57	2 13	0 53	0 52	2 31	0 40	12 58	4 21	3 1	3 15	20 51	11 52	7 39
S 18	0 56	4 14	1 24	0 54	1 33	12 0	0 12	17 42	2 8	6 11	1 18	15 58	2 13	0 54	0 52	2 32	0 40	12 58	4 21	3 1	3 14	20 53	11 53	7 39
M19	0 32	1n39	0 16	1 41	1 27	11 37	0 15	17 43	2 8	6 9	1 18	16 0	2 13	0 55	0 52	2 33	0 40	12 59	4 21	3 1	3 13	20 56	11 54	7 38
T 20	0 8	7 24	0n52	2 29	1 19	11 14	0 18	17 45	2 8	6 6	1 18	16 1	2 13	0 56	0 52	2 34	0 40	12 59	4 21	3 1	3 12	20 58	11 55	7 37
W21	0n15	12 49	1 56	3 18	1 12	10 50	0 20	17 47	2 9	6 3	1 18	16 3	2 12	0 57	0 52	2 35	0 40	12 59	4 21	3 1	3 10	21 0	11 56	7 37
T 22	0 39	17 41	2 55	4 6	1 4	10 27	0 23	17 48	2 9	6 0	1 18	16 4	2 12	0 58	0 52	2 36	0 40	13 0	4 21	3 1	3 9	21 3	11 57	7 36
F 23	1 3	21 52	3 45	4 55	0 55	10 2	0 26	17 50	2 9	5 58	1 18	16 6	2 12	0 59	0 52	2 37	0 40	13 0	4 21	3 2	3 8	21 5	11 58	7 35
S 24	1 27	25 8	4 26	5 44	0 45	9 38	0 29	17 51	2 9	5 55	1 19	16 7	2 12	1 0	0 52	2 37	0 40	13 0	4 20	3 2	3 7	21 8	11 59	7 35
S 25	1 51	27 21	4 56	6 32	0 35	9 13	0 31	17 52	2 9	5 52	1 19	16 9	2 12	1 2	0 52	2 38	0 41	13 1	4 20	3 2	3 5	21 10	12 0	7 34
M26	2 14	28 19	5 13	7 21	0 24	8 48	0 34	17 53	2 9	5 49	1 19	16 11	2 11	1 3	0 52	2 39	0 41	13 1	4 20	3 2	3 4	21 12	12 1	7 33
T 27	2 38	27 57	5 17	8 8	0 13	8 23	0 36	17 54	2 9	5 46	1 19	16 12	2 11	1 4	0 52	2 40	0 41	13 1	4 20	3 2	3 3	21 15	12 1	7 33
W28	3 2	26 11	5 6	8 56	0 1	7 58	0 39	17 55	2 8	5 43	1 19	16 14	2 11	1 5	0 52	2 41	0 41	13 2	4 20	3 2	3 2	21 17	12 2	7 32
T 29	3 25	23 2	4 40	9 42	0n12	7 32	0 41	17 56	2 8	5 40	1 19	16 15	2 11	1 6	0 52	2 42	0 41	13 2	4 20	3 2	3 1	21 20	12 3	7 31
F 30	3 49	18 38	3 58	10 27	0 25	7 6	0 44	17 57	2 8	5 37	1 19	16 17	2 11	1 7	0 52	2 43	0 41	13 2	4 20	3 2	2 59	21 22	12 4	7 31
S 31	4n12	13n10	3n 2	11n10	0n38	6s40	0s46	17s57	2n 8	5s34	1n19	16n19	2s11	1n 8	0n52	2n44	0s41	13n 2	4s19	3n 2	2n58	21n24	12n 5	7s30

Julian Day Number = 3419131.5, Delta T = 06h20m50s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°57'28, Lahiri = 61°04'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 15	11♈45'58	16♍53	29♈16	15♓54	0♐52	17°R24	23♉44	29°R 7	8♈36	11°R 4	7♈46	7♈32	21♉49	2°R11	S 1
M 2	12 46 11	12°46'26	1♎20	0♉34	17° 8	0°R52	17♎16	23°50	29♍ 4	8°38	11♌ 4	7°R46	7°28	21°55	2♌11	M 2
T 3	12 50 8	13°46'53	16° 5	1°45	18°23	0°51	17° 9	23°56	29° 2	8°40	11° 3	7°46	7°25	22° 2	2°11	T 3
W 4	12 54 4	14°47'19	1♏ 1	2°50	19°37	0°50	17° 1	24° 3	28°59	8°43	11° 3	7°45	7°22	22° 9	2°11	W 4
T 5	12 58 1	15°47'43	16° 0	3°47	20°51	0°48	16°53	24° 9	28°57	8°45	11° 2	7°45	7°19	22°16	2°D11	T 5
F 6	13 1 57	16°48'06	0♐54	4°36	22° 6	0°46	16°45	24°16	28°54	8°47	11° 2	7°44	7°16	22°22	2°11	F 6
S 7	13 5 54	17°48'28	15°34	5°17	23°20	0°42	16°37	24°22	28°52	8°49	11° 2	7°42	7°13	22°29	2°11	S 7
S 8	13 9 50	18°48'49	29°57	5°49	24°35	0°38	16°29	24°28	28°49	8°52	11° 1	7°42	7° 9	22°36	2°11	S 8
M 9	13 13 47	19°49'09	13♑59	6°12	25°49	0°33	16°21	24°35	28°47	8°54	11° 1	7°D41	7° 6	22°42	2°11	M 9
T 10	13 17 44	20°49'28	27°40	6°24	27° 4	0°28	16°14	24°42	28°45	8°56	11° 1	7°41	7° 3	22°49	2°12	T 10
W11	13 21 40	21°49'45	10♒59	6°R28	28°18	0°21	16° 6	24°48	28°42	8°58	11° 0	7°42	7° 0	22°56	2°12	W11
T 12	13 25 37	22°50'00	23°59	6°21	29°32	0°14	15°58	24°55	28°40	9° 1	11° 0	7°43	6°57	23° 2	2°13	T 12
F 13	13 29 33	23°50'15	6♓43	6° 6	0♈47	0° 6	15°50	25° 2	28°38	9° 3	11° 0	7°44	6°53	23° 9	2°14	F 13
S 14	13 33 30	24°50'28	19°13	5°41	2° 1	29♏57	15°42	25° 8	28°35	9° 5	11° 0	7°45	6°50	23°16	2°15	S 14
S 15	13 37 26	25°50'39	1♈31	5° 8	3°16	29°47	15°35	25°15	28°33	9° 7	10°59	7°46	6°47	23°22	2°16	S 15
M16	13 41 23	26°50'49	13°39	4°28	4°30	29°37	15°27	25°22	28°31	9°10	10°59	7°R46	6°44	23°29	2°17	M16
T 17	13 45 19	27°50'58	25°41	3°42	5°45	29°26	15°20	25°29	28°29	9°12	10°59	7°45	6°41	23°36	2°18	T 17
W18	13 49 16	28°51'05	7♉36	2°50	6°59	29°14	15°12	25°36	28°26	9°14	10°59	7°43	6°38	23°42	2°19	W18
T 19	13 53 13	29°51'10	19°28	1°55	8°14	29° 1	15° 5	25°43	28°24	9°16	10°59	7°40	6°34	23°49	2°20	T 19
F 20	13 57 9	0♉51'13	1♊18	0°57	9°28	28°47	14°57	25°50	28°22	9°18	10°59	7°36	6°31	23°56	2°22	F 20
S 21	14 1 6	1°51'15	13° 8	29♈58	10°43	28°33	14°50	25°57	28°20	9°20	10°59	7°32	6°28	24° 3	2°23	S 21
S 22	14 5 2	2°51'15	25° 1	28°58	11°57	28°18	14°43	26° 4	28°18	9°23	10°59	7°28	6°25	24° 9	2°25	S 22
M23	14 8 59	3°51'12	7♋ 1	28° 1	13°12	28° 3	14°36	26°11	28°16	9°25	10°D58	7°24	6°22	24°16	2°26	M23
T 24	14 12 55	4°51'08	19°11	27° 6	14°26	27°47	14°29	26°18	28°14	9°27	10°58	7°22	6°19	24°23	2°28	T 24
W25	14 16 52	5°51'02	1♌35	26°14	15°41	27°30	14°22	26°25	28°12	9°29	10°59	7°D21	6°15	24°29	2°30	W25
T 26	14 20 48	6°50'53	14°17	25°28	16°55	27°12	14°15	26°33	28°10	9°31	10°59	7°21	6°12	24°36	2°32	T 26
F 27	14 24 45	7°50'43	27°21	24°46	18°10	26°54	14° 8	26°40	28° 9	9°33	10°59	7°22	6° 9	24°43	2°34	F 27
S 28	14 28 42	8°50'30	10♍51	24° 9	19°24	26°35	14° 1	26°47	28° 7	9°35	10°59	7°24	6° 6	24°49	2°36	S 28
S 29	14 32 38	9°50'16	24°49	23°39	20°38	26°16	13°55	26°54	28° 5	9°37	10°59	7°25	6° 3	24°56	2°38	S 29
M30	14 36 35	10♉49'59	9♎14	23♈15	21♈53	25♏56	13♎49	27♉ 1	28♍ 3	9♈39	10♌59	7°R25	5♈59	25♉ 3	2♌40	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	6n51	1n53	11n52	0n52	6s14	0s49	17s57	2n 8	5s31	1n19	16n20	2s10	1n 9	0n52	2n44	0s41	13n 3	4s19	3n 2	2n57	21n27	12n 5	7s29
M 2	4 59	0 1	0 36	12 32	1 6	5 48	0 51	17 58	2 8	5 28	1 19	16 22	2 10	1 10	0 52	2 45	0 41	13 3	4 19	3 2	2 56	21 29	12 6	7 29
T 3	5 22	6s57	0s46	13 10	1 20	5 21	0 53	17 58	2 7	5 25	1 19	16 24	2 10	1 10	0 52	2 46	0 41	13 3	4 19	3 2	2 54	21 31	12 7	7 28
W 4	5 45	13 38	2 6	13 45	1 34	4 54	0 55	17 58	2 7	5 22	1 20	16 25	2 10	1 11	0 52	2 47	0 41	13 4	4 19	3 2	2 53	21 34	12 7	7 27
T 5	6 8	19 32	3 17	14 18	1 48	4 27	0 57	17 58	2 7	5 19	1 20	16 27	2 10	1 12	0 52	2 48	0 41	13 4	4 19	3 2	2 52	21 36	12 8	7 27
F 6	6 31	24 12	4 14	14 47	2 2	4 0	0 59	17 58	2 7	5 16	1 20	16 29	2 10	1 13	0 52	2 49	0 41	13 4	4 19	3 1	2 51	21 38	12 9	7 26
S 7	6 54	27 12	4 54	15 14	2 15	3 33	1 1	17 57	2 6	5 13	1 20	16 30	2 9	1 14	0 52	2 50	0 41	13 4	4 18	3 1	2 49	21 41	12 9	7 25
S 8	7 16	28 20	5 14	15 36	2 28	3 6	1 3	17 57	2 6	5 10	1 20	16 32	2 9	1 15	0 52	2 51	0 41	13 4	4 18	3 1	2 48	21 43	12 10	7 25
M 9	7 39	27 36	5 15	15 55	2 40	2 38	1 5	17 56	2 5	5 7	1 20	16 34	2 9	1 16	0 52	2 51	0 41	13 5	4 18	3 0	2 47	21 45	12 11	7 24
T 10	8 1	25 12	4 58	16 9	2 51	2 11	1 7	17 56	2 5	5 4	1 20	16 35	2 9	1 17	0 52	2 52	0 41	13 5	4 18	3 0	2 46	21 48	12 11	7 23
W11	8 23	21 29	4 25	16 20	3 1	1 43	1 9	17 55	2 5	5 1	1 20	16 37	2 9	1 18	0 52	2 53	0 41	13 5	4 18	3 1	2 44	21 50	12 12	7 23
T 12	8 46	16 47	3 39	16 26	3 9	1 16	1 11	17 54	2 4	4 58	1 20	16 39	2 9	1 19	0 52	2 54	0 41	13 5	4 18	3 1	2 43	21 52	12 12	7 22
F 13	9 8	11 28	2 43	16 27	3 16	0 48	1 12	17 53	2 3	4 55	1 20	16 41	2 9	1 20	0 52	2 55	0 41	13 6	4 18	3 2	2 42	21 54	12 13	7 21
S 14	9 29	5 46	1 41	16 24	3 21	0 20	1 14	17 51	2 3	4 52	1 20	16 42	2 9	1 21	0 52	2 56	0 41	13 6	4 17	3 2	2 41	21 57	12 13	7 20
S 15	9 51	0n 4	0 35	16 16	3 25	0n 7	1 15	17 50	2 2	4 49	1 20	16 44	2 8	1 22	0 52	2 57	0 41	13 6	4 17	3 2	2 39	21 59	12 14	7 20
M16	10 13	5 49	0n32	16 4	3 26	0 35	1 17	17 49	2 1	4 46	1 20	16 46	2 8	1 22	0 52	2 57	0 41	13 6	4 17	3 2	2 38	22 1	12 14	7 19
T 17	10 34	11 18	1 37	15 48	3 26	1 3	1 18	17 47	2 1	4 43	1 20	16 47	2 8	1 23	0 52	2 58	0 41	13 6	4 17	3 2	2 37	22 3	12 15	7 18
W18	10 55	16 20	2 37	15 28	3 23	1 31	1 20	17 45	2 0	4 41	1 20	16 49	2 8	1 24	0 51	2 59	0 41	13 7	4 17	3 1	2 36	22 6	12 15	7 18
T 19	11 16	20 43	3 30	15 5	3 18	1 59	1 21	17 43	1 59	4 38	1 20	16 51	2 8	1 25	0 51	3 0	0 41	13 7	4 17	3 0	2 34	22 8	12 16	7 17
F 20	11 37	24 16	4 13	14 38	3 12	2 27	1 22	17 41	1 58	4 35	1 20	16 52	2 8	1 26	0 51	3 1	0 41	13 7	4 16	2 59	2 33	22 10	12 16	7 16
S 21	11 57	26 47	4 46	14 10	3 3	2 54	1 23	17 39	1 57	4 32	1 20	16 54	2 8	1 26	0 51	3 1	0 41	13 7	4 16	2 57	2 32	22 12	12 16	7 16
S 22	12 18	28 7	5 6	13 40	2 53	3 22	1 24	17 37	1 56	4 30	1 20	16 56	2 8	1 27	0 51	3 2	0 41	13 7	4 16	2 55	2 31	22 15	12 17	7 15
M23	12 38	28 9	5 14	13 8	2 41	3 50	1 25	17 35	1 55	4 27	1 20	16 58	2 8	1 28	0 51	3 3	0 41	13 7	4 16	2 54	2 30	22 17	12 17	7 14
T 24	12 58	26 49	5 7	12 37	2 29	4 17	1 26	17 32	1 54	4 24	1 19	16 59	2 7	1 29	0 51	3 4	0 41	13 8	4 16	2 53	2 28	22 19	12 17	7 14
W25	13 17	24 11	4 46	12 5	2 15	4 45	1 27	17 30	1 53	4 22	1 19	17 1	2 7	1 29	0 51	3 5	0 41	13 8	4 16	2 53	2 27	22 21	12 17	7 13
T 26	13 37	20 19	4 11	11 34	2 0	5 12	1 28	17 27	1 52	4 19	1 19	17 3	2 7	1 30	0 51	3 6	0 41	13 8	4 16	2 53	2 26	22 24	12 18	7 12
F 27	13 56	15 23	3 22	11 5	1 44	5 39	1 29	17 24	1 50	4 17	1 19	17 4	2 7	1 31	0 51	3 6	0 41	13 8	4 15	2 53	2 25	22 26	12 18	7 11
S 28	14 15	9 34	2 20	10 37	1 29	6 7	1 29	17 21	1 49	4 14	1 19	17 6	2 7	1 32	0 51	3 7	0 41	13 8	4 15	2 54	2 23	22 28	12 18	7 11
S 29	14 34	3 5	1 8	10 11	1 13	6 34	1 30	17 18	1 48	4 12	1 19	17 8	2 7	1 32	0 51	3 8	0 41	13 8	4 15	2 54	2 22	22 30	12 18	7 10
M30	14n52	3s46	0s10	9n48	0n57	7n 1	1s30	17s15	1n46	4s 9	1n19	17n10	2s 7	1n33	0n51	3n 9	0s41	13n 8	4s15	2n54	2n21	22n32	12n18	7s 9

Julian Day Number = 3419162.5, Delta T = 06h20m51s
Ecliptic obliquity = 23°06'27, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 61°57'33, Lahiri = 61°04'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 31	11♉49'40	24♎ 3	22°R57	23♈ 7	25°R36	13°R42	27♉ 9	28°R 2	9♈41	10♌59	7°R24	5♈56	25♉ 9	2♌43	T 1
W 2	14 44 28	12°49'19	9♏ 9	22♈45	24°22	25♏15	13♎36	27°16	28♍ 0	9°43	10°59	7♈22	5°53	25°16	2°45	W 2
T 3	14 48 24	13°48'57	24°25	22°D39	25°36	24°54	13°30	27°23	27°58	9°45	11° 0	7°17	5°50	25°23	2°48	T 3
F 4	14 52 21	14°48'33	9♐39	22°39	26°51	24°32	13°24	27°31	27°57	9°47	11° 0	7°12	5°47	25°29	2°50	F 4
S 5	14 56 17	15°48'07	24°41	22°45	28° 5	24°10	13°19	27°38	27°55	9°49	11° 0	7° 6	5°44	25°36	2°53	S 5
S 6	15 0 14	16°47'39	9♑23	22°57	29°19	23°48	13°13	27°45	27°54	9°51	11° 0	7° 1	5°40	25°43	2°56	S 6
M 7	15 4 10	17°47'10	23°39	23°14	0♉34	23°25	13° 8	27°53	27°52	9°53	11° 1	6°57	5°37	25°50	2°59	M 7
T 8	15 8 7	18°46'40	7♒27	23°35	1°48	23° 2	13° 2	28° 0	27°51	9°55	11° 1	6°55	5°34	25°56	3° 2	T 8
W 9	15 12 4	19°46'07	20°47	24° 2	3° 3	22°39	12°57	28° 8	27°50	9°57	11° 1	6°D54	5°31	26° 3	3° 5	W 9
T 10	15 16 0	20°45'33	3♓43	24°33	4°17	22°16	12°52	28°15	27°48	9°58	11° 2	6°55	5°28	26°10	3° 8	T 10
F 11	15 19 57	21°44'57	16°19	25° 8	5°31	21°53	12°47	28°22	27°47	10° 0	11° 2	6°56	5°25	26°16	3°11	F 11
S 12	15 23 53	22°44'20	28°38	25°47	6°46	21°29	12°43	28°30	27°46	10° 2	11° 2	6°57	5°21	26°23	3°15	S 12
S 13	15 27 50	23°43'41	10♈44	26°30	8° 0	21° 6	12°38	28°37	27°45	10° 4	11° 3	6°R58	5°18	26°30	3°18	S 13
M14	15 31 46	24°43'00	22°42	27°17	9°14	20°43	12°34	28°45	27°44	10° 6	11° 3	6°56	5°15	26°36	3°21	M14
T 15	15 35 43	25°42'17	4♉35	28° 7	10°29	20°19	12°30	28°52	27°43	10° 7	11° 4	6°52	5°12	26°43	3°25	T 15
W16	15 39 39	26°41'33	16°26	29° 0	11°43	19°56	12°26	29° 0	27°42	10° 9	11° 4	6°46	5° 9	26°50	3°28	W16
T 17	15 43 36	27°40'47	28°15	29°57	12°57	19°33	12°22	29° 7	27°41	10°11	11° 5	6°38	5° 5	26°56	3°32	T 17
F 18	15 47 33	28°39'59	10♊ 6	0♉56	14°12	19°10	12°18	29°15	27°40	10°12	11° 5	6°29	5° 2	27° 3	3°36	F 18
S 19	15 51 29	29°39'09	22° 0	1°58	15°26	18°47	12°15	29°22	27°39	10°14	11° 6	6°18	4°59	27°10	3°40	S 19
S 20	15 55 26	0♊38'17	3♋58	3° 2	16°40	18°25	12°11	29°30	27°38	10°16	11° 7	6° 8	4°56	27°17	3°44	S 20
M21	15 59 22	1°37'24	16° 3	4° 9	17°55	18° 3	12° 8	29°37	27°38	10°17	11° 7	5°58	4°53	27°23	3°48	M21
T 22	16 3 19	2°36'28	28°17	5°19	19° 9	17°41	12° 5	29°45	27°37	10°19	11° 8	5°51	4°50	27°30	3°52	T 22
W23	16 7 15	3°35'29	10♌42	6°30	20°23	17°20	12° 3	29°52	27°36	10°20	11° 8	5°46	4°46	27°37	3°56	W23
T 24	16 11 12	4°34'29	23°22	7°44	21°37	16°59	12° 0	29°59	27°36	10°22	11° 9	5°44	4°43	27°43	4° 0	T 24
F 25	16 15 8	5°33'27	6♍21	9° 0	22°52	16°39	11°58	0♊ 7	27°35	10°24	11°10	5°D43	4°40	27°50	4° 4	F 25
S 26	16 19 5	6°32'22	19°42	10°18	24° 6	16°19	11°55	0°14	27°35	10°25	11°11	5°43	4°37	27°57	4° 8	S 26
S 27	16 23 2	7°31'15	3♎28	11°38	25°20	16° 0	11°53	0°22	27°34	10°26	11°11	5°R44	4°34	28° 3	4°13	S 27
M28	16 26 58	8°30'06	17°41	13° 0	26°34	15°41	11°51	0°29	27°34	10°28	11°12	5°43	4°31	28°10	4°17	M28
T 29	16 30 55	9°28'55	2♏20	14°24	27°49	15°23	11°50	0°37	27°34	10°29	11°13	5°41	4°27	28°17	4°22	T 29
W30	16 34 51	10°27'42	17°20	15°50	29° 3	15° 6	11°48	0°44	27°33	10°31	11°14	5°36	4°24	28°23	4°26	W30
T 31	16 38 48	11♊26'27	2♐34	17♉18	0♊17	14♏49	11♎47	0♊51	27♍33	10♈32	11♌14	5♈28	4♈21	28♉30	4♌31	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n10	10s35	1s30	9n26	0n41	7n27	1s31	17s12	1n45	4s 7	1n19	17n11	2s 7	1n33	0n51	3n 9	0s41	13n 8	4s15	2n54	2n20	22n35	12n19	7s 9
W 2	15 28	16 57	2 44	9 8	0 26	7 54	1 31	17 8	1 43	4 5	1 19	17 13	2 7	1 34	0 51	3 10	0 41	13 9	4 15	2 53	2 18	22 37	12 19	7 8
T 3	15 46	22 18	3 48	8 51	0 10	8 20	1 32	17 5	1 42	4 3	1 19	17 15	2 7	1 35	0 51	3 11	0 41	13 9	4 14	2 51	2 17	22 39	12 19	7 7
F 4	16 3	26 8	4 36	8 38	0s 4	8 47	1 32	17 1	1 40	4 1	1 19	17 16	2 7	1 35	0 51	3 12	0 41	13 9	4 14	2 49	2 16	22 41	12 19	7 7
S 5	16 20	28 3	5 3	8 27	0 18	9 13	1 32	16 58	1 39	3 58	1 19	17 18	2 7	1 36	0 51	3 12	0 41	13 9	4 14	2 47	2 15	22 43	12 19	7 6
S 6	16 37	27 56	5 10	8 18	0 32	9 39	1 32	16 54	1 37	3 56	1 18	17 20	2 7	1 36	0 51	3 13	0 41	13 9	4 14	2 45	2 13	22 45	12 19	7 6
M 7	16 54	25 57	4 57	8 12	0 45	10 4	1 32	16 50	1 35	3 54	1 18	17 21	2 7	1 37	0 51	3 14	0 41	13 9	4 14	2 43	2 12	22 48	12 19	7 5
T 8	17 10	22 28	4 28	8 9	0 57	10 30	1 32	16 46	1 33	3 53	1 18	17 23	2 6	1 37	0 51	3 14	0 41	13 9	4 14	2 42	2 11	22 50	12 19	7 4
W 9	17 26	17 54	3 44	8 7	1 9	10 55	1 32	16 42	1 31	3 51	1 18	17 25	2 6	1 38	0 51	3 15	0 41	13 9	4 14	2 42	2 10	22 52	12 19	7 4
T 10	17 42	12 39	2 50	8 8	1 20	11 20	1 32	16 38	1 29	3 49	1 18	17 26	2 6	1 38	0 51	3 16	0 41	13 9	4 13	2 42	2 8	22 54	12 19	7 3
F 11	17 57	7 1	1 50	8 11	1 31	11 44	1 31	16 34	1 28	3 47	1 18	17 28	2 6	1 39	0 51	3 17	0 41	13 9	4 13	2 43	2 7	22 56	12 19	7 2
S 12	18 12	1 14	0 45	8 16	1 41	12 9	1 31	16 30	1 26	3 46	1 18	17 30	2 6	1 39	0 51	3 17	0 41	13 9	4 13	2 43	2 6	22 58	12 19	7 2
S 13	18 27	4n30	0n20	8 23	1 50	12 33	1 31	16 26	1 24	3 44	1 18	17 31	2 6	1 40	0 51	3 18	0 41	13 9	4 13	2 44	2 5	23 0	12 19	7 1
M14	18 41	10 1	1 24	8 31	1 58	12 57	1 30	16 22	1 21	3 42	1 17	17 33	2 6	1 40	0 51	3 19	0 41	13 9	4 13	2 43	2 3	23 2	12 18	7 1
T 15	18 55	15 7	2 23	8 42	2 6	13 20	1 30	16 18	1 19	3 41	1 17	17 35	2 6	1 40	0 51	3 19	0 41	13 9	4 13	2 42	2 2	23 5	12 18	7 0
W16	19 9	19 39	3 16	8 53	2 13	13 43	1 29	16 14	1 17	3 39	1 17	17 36	2 6	1 41	0 51	3 20	0 41	13 9	4 13	2 39	2 1	23 7	12 18	6 59
T 17	19 22	23 24	4 0	9 7	2 20	14 6	1 29	16 10	1 15	3 38	1 17	17 38	2 6	1 41	0 50	3 21	0 41	13 9	4 12	2 36	2 0	23 9	12 18	6 59
F 18	19 35	26 10	4 34	9 21	2 26	14 29	1 28	16 6	1 13	3 37	1 17	17 39	2 6	1 41	0 50	3 21	0 41	13 9	4 12	2 32	1 58	23 11	12 17	6 58
S 19	19 48	27 47	4 56	9 37	2 31	14 51	1 27	16 2	1 11	3 36	1 17	17 41	2 6	1 42	0 50	3 22	0 41	13 9	4 12	2 28	1 57	23 13	12 17	6 58
S 20	20 0	28 8	5 5	9 54	2 36	15 12	1 26	15 58	1 8	3 35	1 17	17 43	2 6	1 42	0 50	3 22	0 41	13 9	4 12	2 24	1 56	23 15	12 17	6 57
M21	20 12	27 8	5 0	10 13	2 40	15 34	1 25	15 55	1 6	3 34	1 16	17 44	2 6	1 42	0 50	3 23	0 41	13 9	4 12	2 20	1 55	23 17	12 17	6 56
T 22	20 24	24 50	4 42	10 32	2 44	15 55	1 25	15 51	1 4	3 33	1 16	17 46	2 6	1 42	0 50	3 24	0 41	13 9	4 12	2 18	1 54	23 19	12 16	6 56
W23	20 35	21 20	4 11	10 52	2 47	16 15	1 24	15 47	1 2	3 32	1 16	17 47	2 6	1 43	0 50	3 24	0 42	13 9	4 12	2 16	1 52	23 21	12 16	6 55
T 24	20 46	16 48	3 26	11 14	2 49	16 35	1 22	15 44	0 59	3 31	1 16	17 49	2 6	1 43	0 50	3 25	0 42	13 9	4 11	2 15	1 51	23 23	12 15	6 55
F 25	20 56	11 23	2 30	11 36	2 51	16 55	1 21	15 40	0 57	3 30	1 16	17 50	2 6	1 43	0 50	3 25	0 42	13 9	4 11	2 14	1 50	23 25	12 15	6 54
S 26	21 6	5 20	1 25	11 59	2 52	17 14	1 20	15 37	0 55	3 29	1 16	17 52	2 6	1 43	0 50	3 26	0 42	13 9	4 11	2 15	1 49	23 27	12 15	6 54
S 27	21 16	1s11	0 12	12 22	2 53	17 33	1 19	15 34	0 52	3 29	1 15	17 53	2 6	1 43	0 50	3 26	0 42	13 9	4 11	2 15	1 47	23 29	12 14	6 53
M28	21 25	7 49	1s 3	12 46	2 53	17 52	1 18	15 31	0 50	3 28	1 15	17 55	2 6	1 43	0 50	3 27	0 42	13 9	4 11	2 15	1 46	23 31	12 14	6 53
T 29	21 34	14 15	2 17	13 11	2 52	18 9	1 16	15 28	0 48	3 28	1 15	17 56	2 6	1 43	0 50	3 27	0 42	13 9	4 11	2 14	1 45	23 33	12 13	6 52
W30	21 42	20 1	3 22	13 36	2 52	18 27	1 15	15 25	0 45	3 27	1 15	17 58	2 6	1 43	0 50	3 28	0 42	13 9	4 11	2 12	1 44	23 35	12 13	6 52
T 31	21n50	24s33	4s15	14n 2	2s50	18n44	1s13	15s22	0n43	3s27	1n15	17n59	2s 6	1n44	0n50	3n28	0s42	13n 9	4s10	2n 9	1n42	23n37	12n12	6s51

Julian Day Number = 3419192.5, Delta T = 06h20m53s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 61°57'37, Lahiri = 61°04'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 44	12♊25'10	17♐52	18♉47	1♊31	14°R33	11°R46	0♊59	27°R33	10♈33	11♌15	5°R19	4♈18	28♉37	4♌36	F 1
S 2	16 46 41	13°23'51	3♑ 2	20°18	2°45	14♏18	11♎45	1° 6	27♍33	10°35	11°16	5♈ 9	4°15	28°44	4°41	S 2
S 3	16 50 38	14°22'31	17°55	21°51	3°59	14° 3	11°44	1°14	27°D33	10°36	11°17	5° 0	4°11	28°50	4°45	S 3
M 4	16 54 34	15°21'09	2♒22	23°26	5°14	13°49	11°44	1°21	27°33	10°37	11°18	4°52	4° 8	28°57	4°50	M 4
T 5	16 58 31	16°19'46	16°20	25° 3	6°28	13°36	11°43	1°28	27°33	10°38	11°19	4°46	4° 5	29° 4	4°55	T 5
W 6	17 2 27	17°18'20	29°48	26°41	7°42	13°23	11°43	1°35	27°33	10°39	11°20	4°43	4° 2	29°10	5° 0	W 6
T 7	17 6 24	18°16'54	12♓47	28°21	8°56	13°11	11°D43	1°43	27°33	10°41	11°21	4°41	3°59	29°17	5° 5	T 7
F 8	17 10 20	19°15'26	25°23	0♊ 3	10°10	13° 0	11°43	1°50	27°33	10°42	11°22	4°D41	3°56	29°24	5°10	F 8
S 9	17 14 17	20°13'56	7♈40	1°47	11°24	12°50	11°44	1°57	27°34	10°43	11°23	4°R41	3°52	29°30	5°15	S 9
S 10	17 18 13	21°12'25	19°43	3°32	12°38	12°40	11°44	2° 4	27°34	10°44	11°24	4°41	3°49	29°37	5°21	S 10
M11	17 22 10	22°10'52	1♉37	5°19	13°52	12°32	11°45	2°12	27°34	10°45	11°25	4°38	3°46	29°44	5°26	M11
T 12	17 26 7	23° 9'18	13°27	7° 8	15° 6	12°24	11°46	2°19	27°35	10°46	11°26	4°32	3°43	29°51	5°31	T 12
W13	17 30 3	24° 7'42	25°15	8°59	16°21	12°17	11°47	2°26	27°35	10°47	11°27	4°24	3°40	29°57	5°37	W13
T 14	17 34 0	25° 6'05	7♊ 6	10°51	17°35	12°10	11°48	2°33	27°36	10°48	11°28	4°13	3°37	0♊ 4	5°42	T 14
F 15	17 37 56	26° 4'27	19° 1	12°46	18°49	12° 5	11°50	2°40	27°36	10°49	11°29	4° 0	3°33	0°11	5°48	F 15
S 16	17 41 53	27° 2'46	1♋ 1	14°42	20° 3	12° 0	11°51	2°47	27°37	10°50	11°30	3°46	3°30	0°17	5°53	S 16
S 17	17 45 49	28° 1'05	13° 8	16°40	21°17	11°56	11°53	2°54	27°38	10°50	11°31	3°32	3°27	0°24	5°59	S 17
M18	17 49 46	28°59'21	25°23	18°39	22°31	11°53	11°55	3° 1	27°39	10°51	11°32	3°20	3°24	0°31	6° 4	M18
T 19	17 53 42	29°57'36	7♌47	20°41	23°45	11°50	11°57	3° 8	27°39	10°52	11°33	3° 9	3°21	0°37	6°10	T 19
W20	17 57 39	0♋55'48	20°21	22°44	24°59	11°49	12° 0	3°15	27°40	10°53	11°34	3° 2	3°17	0°44	6°16	W20
T 21	18 1 36	1°53'59	3♍ 8	24°48	26°13	11°48	12° 2	3°22	27°41	10°53	11°36	2°57	3°14	0°51	6°21	T 21
F 22	18 5 32	2°52'09	16° 9	26°54	27°27	11°D48	12° 5	3°29	27°42	10°54	11°37	2°55	3°11	0°58	6°27	F 22
S 23	18 9 29	3°50'16	29°28	29° 2	28°41	11°49	12° 8	3°36	27°43	10°55	11°38	2°55	3° 8	1° 4	6°33	S 23
S 24	18 13 25	4°48'22	13♎ 8	1♋11	29°55	11°50	12°11	3°42	27°44	10°55	11°39	2°55	3° 5	1°11	6°39	S 24
M25	18 17 22	5°46'25	27° 9	3°20	1♋ 9	11°52	12°14	3°49	27°45	10°56	11°40	2°54	3° 2	1°18	6°45	M25
T 26	18 21 18	6°44'27	11♏32	5°31	2°23	11°55	12°17	3°56	27°47	10°56	11°42	2°51	2°58	1°24	6°51	T 26
W27	18 25 15	7°42'28	26°15	7°42	3°37	11°59	12°21	4° 3	27°48	10°57	11°43	2°45	2°55	1°31	6°57	W27
T 28	18 29 12	8°40'27	11♐13	9°54	4°51	12° 3	12°25	4° 9	27°49	10°57	11°44	2°37	2°52	1°38	7° 3	T 28
F 29	18 33 8	9°38'24	26°17	12° 6	6° 5	12° 8	12°29	4°16	27°50	10°58	11°45	2°27	2°49	1°44	7° 9	F 29
S 30	18 37 5	10♋36'20	11♑18	14♋17	7♋18	12♏14	12♎33	4♊22	27♍52	10♈58	11♌47	2♈16	2♈46	1♊51	7♌15	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n58	27s21	4s49	14n28	2s48	19n 0	1s12	15s20	0n41	3s27	1n14	18n 1	2s 6	1n44	0n50	3n29	0s42	13n 8	4s10	2n 5	1n41	23n39	12n12	6s50
S 2	22 5	28 7	5 2	14 55	2 46	19 16	1 10	15 17	0 39	3 26	1 14	18 2	2 6	1 44	0 50	3 29	0 42	13 8	4 10	2 1	1 40	23 41	12 11	6 50
S 3	22 12	26 48	4 55	15 21	2 43	19 32	1 9	15 15	0 36	3 26	1 14	18 4	2 6	1 44	0 50	3 30	0 42	13 8	4 10	1 57	1 39	23 43	12 10	6 49
M 4	22 19	23 43	4 29	15 48	2 39	19 46	1 7	15 13	0 34	3 26	1 14	18 5	2 6	1 43	0 50	3 30	0 42	13 8	4 10	1 54	1 37	23 45	12 10	6 49
T 5	22 25	19 20	3 47	16 15	2 35	20 1	1 5	15 12	0 32	3 26	1 14	18 6	2 6	1 43	0 50	3 31	0 42	13 8	4 10	1 52	1 36	23 47	12 9	6 49
W 6	22 31	14 6	2 54	16 42	2 31	20 15	1 4	15 10	0 30	3 26	1 14	18 8	2 6	1 43	0 50	3 31	0 42	13 8	4 10	1 51	1 35	23 49	12 8	6 48
T 7	22 36	8 25	1 54	17 9	2 26	20 28	1 2	15 9	0 27	3 27	1 13	18 9	2 6	1 43	0 50	3 31	0 42	13 8	4 9	1 50	1 34	23 51	12 8	6 48
F 8	22 41	2 34	0 49	17 36	2 20	20 40	1 0	15 8	0 25	3 27	1 13	18 11	2 6	1 43	0 50	3 32	0 42	13 8	4 9	1 50	1 32	23 53	12 7	6 47
S 9	22 45	3n15	0n16	18 2	2 14	20 53	0 58	15 7	0 23	3 27	1 13	18 12	2 6	1 43	0 49	3 32	0 42	13 8	4 9	1 50	1 31	23 55	12 6	6 47
S 10	22 49	8 50	1 19	18 29	2 8	21 4	0 56	15 6	0 21	3 27	1 13	18 13	2 6	1 43	0 49	3 33	0 42	13 7	4 9	1 50	1 30	23 57	12 5	6 46
M11	22 53	14 2	2 17	18 55	2 1	21 15	0 54	15 5	0 19	3 28	1 13	18 15	2 6	1 43	0 49	3 33	0 42	13 7	4 9	1 49	1 29	23 59	12 5	6 46
T 12	22 56	18 40	3 10	19 20	1 54	21 25	0 52	15 5	0 17	3 28	1 12	18 16	2 6	1 42	0 49	3 33	0 42	13 7	4 9	1 47	1 27	24 1	12 4	6 45
W13	22 59	22 36	3 54	19 45	1 46	21 35	0 50	15 5	0 15	3 29	1 12	18 17	2 6	1 42	0 49	3 34	0 42	13 7	4 9	1 43	1 26	24 3	12 3	6 45
T 14	23 1	25 35	4 27	20 9	1 38	21 44	0 48	15 5	0 12	3 30	1 12	18 19	2 7	1 42	0 49	3 34	0 42	13 7	4 9	1 39	1 25	24 5	12 2	6 45
F 15	23 3	27 28	4 50	20 32	1 29	21 53	0 46	15 5	0 10	3 30	1 12	18 20	2 7	1 42	0 49	3 34	0 42	13 7	4 8	1 34	1 24	24 7	12 1	6 44
S 16	23 4	28 5	4 59	20 55	1 20	22 0	0 44	15 5	0 8	3 31	1 12	18 21	2 7	1 41	0 49	3 35	0 42	13 6	4 8	1 29	1 22	24 8	12 0	6 44
S 17	23 6	27 22	4 55	21 16	1 11	22 8	0 42	15 6	0 6	3 32	1 12	18 23	2 7	1 41	0 49	3 35	0 42	13 6	4 8	1 23	1 21	24 10	11 59	6 43
M18	23 6	25 19	4 38	21 36	1 2	22 14	0 40	15 7	0 4	3 33	1 11	18 24	2 7	1 41	0 49	3 35	0 42	13 6	4 8	1 18	1 20	24 12	11 58	6 43
T 19	23 6	22 3	4 7	21 55	0 52	22 20	0 38	15 8	0 3	3 34	1 11	18 25	2 7	1 40	0 49	3 36	0 42	13 6	4 8	1 14	1 19	24 14	11 57	6 43
W20	23 6	17 44	3 24	22 13	0 42	22 25	0 35	15 9	0 1	3 35	1 11	18 26	2 7	1 40	0 49	3 36	0 42	13 6	4 8	1 11	1 17	24 16	11 56	6 42
T 21	23 6	12 33	2 30	22 29	0 32	22 30	0 33	15 11	0s 1	3 36	1 11	18 27	2 7	1 39	0 49	3 36	0 42	13 5	4 8	1 10	1 16	24 18	11 55	6 42
F 22	23 5	6 44	1 27	22 43	0 21	22 34	0 31	15 13	0 3	3 38	1 11	18 29	2 7	1 39	0 49	3 36	0 42	13 5	4 8	1 9	1 15	24 20	11 54	6 42
S 23	23 3	0 29	0 18	22 55	0 11	22 37	0 29	15 15	0 5	3 39	1 10	18 30	2 7	1 39	0 49	3 36	0 42	13 5	4 8	1 9	1 14	24 22	11 53	6 41
S 24	23 1	5s56	0s54	23 6	0 0	22 40	0 26	15 17	0 7	3 40	1 10	18 31	2 7	1 38	0 49	3 37	0 42	13 5	4 7	1 9	1 12	24 23	11 52	6 41
M25	22 59	12 15	2 4	23 14	0n10	22 42	0 24	15 19	0 8	3 42	1 10	18 32	2 7	1 38	0 49	3 37	0 43	13 5	4 7	1 8	1 11	24 25	11 51	6 41
T 26	22 56	18 5	3 9	23 20	0 20	22 44	0 22	15 22	0 10	3 43	1 10	18 33	2 7	1 37	0 49	3 37	0 43	13 4	4 7	1 7	1 10	24 27	11 50	6 40
W27	22 53	22 58	4 2	23 24	0 31	22 44	0 19	15 24	0 12	3 45	1 10	18 34	2 8	1 37	0 49	3 37	0 43	13 4	4 7	1 5	1 9	24 29	11 49	6 40
T 28	22 50	26 26	4 40	23 25	0 40	22 44	0 17	15 27	0 13	3 46	1 9	18 35	2 8	1 36	0 49	3 37	0 43	13 4	4 7	1 2	1 7	24 31	11 48	6 40
F 29	22 46	28 2	4 59	23 24	0 50	22 44	0 15	15 30	0 15	3 48	1 9	18 37	2 8	1 36	0 49	3 38	0 43	13 4	4 7	0 58	1 6	24 33	11 47	6 39
S 30	22n41	27s34	4s57	23n20	0n59	22n42	0s12	15s34	0s17	3s50	1n 9	18n38	2s 8	1n35	0n49	3n38	0s43	13n 3	4s 7	0n53	1n 5	24n34	11n46	6s39

Julian Day Number = 3419223.5, Delta T = 06h20m54s
Ecliptic obliquity = 23°06'25, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 61°57'41, Lahiri = 61°04'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 1	11♋34'14	26♌ 6	16♋28	8♋32	12♏20	12♎37	4♊29	27♍53	10♈59	11♌48	2°R 6	2♈43	1♊58	7♌21	S 1
M 2	18 44 58	12°32'08	10♒33	18°39	9°46	12°27	12°41	4°35	27°55	10°59	11°49	1♈56	2°39	2° 5	7°27	M 2
T 3	18 48 54	13°29'59	24°34	20°49	11° 0	12°35	12°46	4°42	27°56	10°59	11°51	1°50	2°36	2°11	7°33	T 3
W 4	18 52 51	14°27'50	8♓ 6	22°57	12°14	12°43	12°51	4°48	27°58	11° 0	11°52	1°45	2°33	2°18	7°39	W 4
T 5	18 56 47	15°25'40	21°10	25° 4	13°28	12°52	12°55	4°54	27°59	11° 0	11°53	1°44	2°30	2°25	7°46	T 5
F 6	19 0 44	16°23'28	3♈50	27° 9	14°42	13° 2	13° 0	5° 1	28° 1	11° 0	11°55	1°D43	2°27	2°31	7°52	F 6
S 7	19 4 41	17°21'16	16° 9	29°12	15°56	13°12	13° 5	5° 7	28° 3	11° 0	11°56	1°R43	2°23	2°38	7°58	S 7
S 8	19 8 37	18°19'03	28°14	1♌13	17°10	13°22	13°11	5°13	28° 5	11° 1	11°57	1°43	2°20	2°45	8° 5	S 8
M 9	19 12 34	19°16'49	10♉ 9	3°12	18°24	13°34	13°16	5°19	28° 6	11° 1	11°59	1°41	2°17	2°52	8°11	M 9
T 10	19 16 30	20°14'34	21°59	5° 9	19°37	13°46	13°22	5°25	28° 8	11° 1	12° 0	1°37	2°14	2°58	8°17	T 10
W11	19 20 27	21°12'18	3♊49	7° 3	20°51	13°58	13°28	5°31	28°10	11° 1	12° 1	1°30	2°11	3° 5	8°24	W11
T 12	19 24 23	22°10'01	15°42	8°54	22° 5	14°11	13°34	5°37	28°12	11°R 1	12° 3	1°21	2° 8	3°12	8°30	T 12
F 13	19 28 20	23° 7'43	27°42	10°43	23°19	14°25	13°40	5°43	28°14	11° 1	12° 4	1°10	2° 4	3°18	8°37	F 13
S 14	19 32 17	24° 5'25	9♋51	12°29	24°33	14°39	13°46	5°49	28°16	11° 1	12° 6	0°58	2° 1	3°25	8°43	S 14
S 15	19 36 13	25° 3'05	22° 9	14°13	25°47	14°54	13°52	5°54	28°18	11° 1	12° 7	0°46	1°58	3°32	8°49	S 15
M16	19 40 10	26° 0'45	4♌38	15°54	27° 1	15° 9	13°59	6° 0	28°20	11° 1	12° 8	0°35	1°55	3°38	8°56	M16
T 17	19 44 6	26°58'23	17°18	17°32	28°15	15°24	14° 5	6° 6	28°23	11° 0	12°10	0°26	1°52	3°45	9° 2	T 17
W18	19 48 3	27°56'00	0♍ 9	19° 7	29°28	15°41	14°12	6°11	28°25	11° 0	12°11	0°20	1°49	3°52	9° 9	W18
T 19	19 51 59	28°53'36	13°11	20°39	0♌42	15°57	14°19	6°17	28°27	11° 0	12°13	0°16	1°45	3°59	9°15	T 19
F 20	19 55 56	29°51'11	26°26	22° 9	1°56	16°14	14°26	6°22	28°29	11° 0	12°14	0°D15	1°42	4° 5	9°22	F 20
S 21	19 59 52	0♌48'45	9♎54	23°35	3°10	16°32	14°33	6°28	28°32	11° 0	12°16	0°15	1°39	4°12	9°29	S 21
S 22	20 3 49	1°46'18	23°36	24°59	4°24	16°50	14°40	6°33	28°34	10°59	12°17	0°16	1°36	4°19	9°35	S 22
M23	20 7 46	2°43'49	7♏33	26°20	5°38	17° 9	14°48	6°38	28°36	10°59	12°19	0°R16	1°33	4°25	9°42	M23
T 24	20 11 42	3°41'20	21°45	27°37	6°51	17°28	14°55	6°43	28°39	10°59	12°20	0°15	1°29	4°32	9°48	T 24
W25	20 15 39	4°38'49	6♐11	28°52	8° 5	17°47	15° 3	6°49	28°41	10°58	12°21	0°11	1°26	4°39	9°55	W25
T 26	20 19 35	5°36'18	20°46	0♍ 4	9°19	18° 7	15°10	6°54	28°44	10°58	12°23	0° 6	1°23	4°46	10° 2	T 26
F 27	20 23 32	6°33'46	5♑27	1°12	10°33	18°27	15°18	6°59	28°47	10°57	12°24	29♓58	1°20	4°52	10° 8	F 27
S 28	20 27 28	7°31'12	20° 5	2°18	11°47	18°48	15°26	7° 3	28°49	10°57	12°26	29°50	1°17	4°59	10°15	S 28
S 29	20 31 25	8°28'38	4♒34	3°20	13° 0	19° 9	15°34	7° 8	28°52	10°56	12°27	29°43	1°14	5° 6	10°21	S 29
M30	20 35 22	9°26'04	18°46	4°18	14°14	19°30	15°43	7°13	28°54	10°56	12°29	29°36	1°10	5°12	10°28	M30
T 31	20 39 18	10♌23'28	2♓38	5♍13	15♌28	19♏52	15♎51	7♊18	28♍57	10♈55	12♌30	29♓31	1♈ 7	5♊19	10♌35	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	25s 8	4s35	23n14	1n 8	22n40	0s10	15s37	0s18	3s51	1n 9	18n39	2s 8	1n34	0n49	3n38	0s43	13n 3	4s 7	0n49	1n 4	24n36	11n44	6s39
M 2	22 32	21 8	3 56	23 6	1 16	22 38	0 7	15 41	0 20	3 53	1 9	18 40	2 8	1 34	0 48	3 38	0 43	13 3	4 7	0 46	1 3	24 38	11 43	6 38
T 3	22 26	16 2	3 3	22 54	1 24	22 35	0 5	15 44	0 21	3 55	1 9	18 41	2 8	1 33	0 48	3 38	0 43	13 3	4 7	0 43	1 1	24 40	11 42	6 38
W 4	22 20	10 18	2 2	22 41	1 31	22 31	0 3	15 48	0 23	3 57	1 8	18 42	2 8	1 32	0 48	3 38	0 43	13 2	4 6	0 41	1 0	24 42	11 41	6 38
T 5	22 14	4 18	0 56	22 25	1 38	22 26	0 0	15 52	0 24	3 59	1 8	18 43	2 8	1 32	0 48	3 38	0 43	13 2	4 6	0 41	0 59	24 43	11 39	6 38
F 6	22 7	1n40	0n11	22 8	1 43	22 21	0n 2	15 57	0 26	4 1	1 8	18 44	2 8	1 31	0 48	3 38	0 43	13 2	4 6	0 41	0 58	24 45	11 38	6 37
S 7	22 0	7 26	1 16	21 48	1 48	22 15	0 5	16 1	0 27	4 3	1 8	18 45	2 9	1 30	0 48	3 38	0 43	13 2	4 6	0 41	0 56	24 47	11 37	6 37
S 8	21 52	12 49	2 16	21 26	1 52	22 8	0 7	16 6	0 29	4 5	1 8	18 46	2 9	1 30	0 48	3 38	0 43	13 1	4 6	0 40	0 55	24 49	11 35	6 37
M 9	21 45	17 39	3 9	21 3	1 56	22 1	0 9	16 10	0 30	4 8	1 8	18 47	2 9	1 29	0 48	3 38	0 43	13 1	4 6	0 40	0 54	24 50	11 34	6 37
T 10	21 36	21 46	3 53	20 38	1 58	21 53	0 12	16 15	0 31	4 10	1 7	18 48	2 9	1 28	0 48	3 38	0 43	13 1	4 6	0 38	0 53	24 52	11 33	6 37
W11	21 28	25 0	4 28	20 11	2 0	21 45	0 14	16 20	0 33	4 12	1 7	18 48	2 9	1 27	0 48	3 38	0 43	13 0	4 6	0 35	0 51	24 54	11 31	6 36
T 12	21 19	27 10	4 51	19 43	2 1	21 36	0 17	16 25	0 34	4 15	1 7	18 49	2 9	1 27	0 48	3 38	0 43	13 0	4 6	0 32	0 50	24 56	11 30	6 36
F 13	21 9	28 6	5 1	19 14	2 1	21 26	0 19	16 30	0 35	4 17	1 7	18 50	2 9	1 26	0 48	3 38	0 43	13 0	4 6	0 27	0 49	24 57	11 29	6 36
S 14	21 0	27 42	4 58	18 44	2 0	21 16	0 21	16 36	0 37	4 20	1 7	18 51	2 9	1 25	0 48	3 38	0 43	13 0	4 6	0 23	0 48	24 59	11 27	6 36
S 15	20 50	25 57	4 41	18 14	1 58	21 5	0 24	16 41	0 38	4 22	1 7	18 52	2 10	1 24	0 48	3 38	0 43	12 59	4 5	0 18	0 46	25 1	11 26	6 36
M16	20 39	22 54	4 11	17 42	1 56	20 53	0 26	16 47	0 39	4 25	1 6	18 53	2 10	1 23	0 48	3 38	0 43	12 59	4 5	0 14	0 45	25 2	11 24	6 35
T 17	20 28	18 44	3 28	17 10	1 53	20 41	0 28	16 52	0 40	4 28	1 6	18 54	2 10	1 22	0 48	3 38	0 43	12 59	4 5	0 10	0 44	25 4	11 23	6 35
W18	20 17	13 39	2 33	16 37	1 49	20 28	0 30	16 58	0 41	4 30	1 6	18 54	2 10	1 21	0 48	3 38	0 43	12 58	4 5	0 8	0 43	25 6	11 21	6 35
T 19	20 6	7 54	1 30	16 3	1 44	20 15	0 33	17 4	0 43	4 33	1 6	18 55	2 10	1 20	0 48	3 38	0 43	12 58	4 5	0 6	0 41	25 7	11 20	6 35
F 20	19 54	1 43	0 20	15 30	1 39	20 1	0 35	17 10	0 44	4 36	1 6	18 56	2 10	1 20	0 48	3 38	0 43	12 58	4 5	0 6	0 40	25 9	11 18	6 35
S 21	19 42	4s39	0s51	14 56	1 33	19 47	0 37	17 16	0 45	4 39	1 6	18 57	2 10	1 19	0 48	3 38	0 43	12 57	4 5	0 6	0 39	25 11	11 17	6 35
S 22	19 29	10 55	2 1	14 22	1 26	19 32	0 39	17 22	0 46	4 42	1 5	18 57	2 11	1 18	0 48	3 37	0 43	12 57	4 5	0 6	0 38	25 12	11 15	6 35
M23	19 17	16 46	3 6	13 48	1 18	19 16	0 41	17 28	0 47	4 45	1 5	18 58	2 11	1 17	0 48	3 37	0 43	12 57	4 5	0 6	0 36	25 14	11 13	6 35
T 24	19 4	21 49	4 0	13 14	1 10	19 0	0 43	17 35	0 48	4 48	1 5	18 59	2 11	1 16	0 48	3 37	0 43	12 56	4 5	0 6	0 35	25 16	11 12	6 34
W25	18 50	25 38	4 39	12 40	1 1	18 43	0 45	17 41	0 49	4 51	1 5	18 59	2 11	1 15	0 48	3 37	0 43	12 56	4 5	0 4	0 34	25 17	11 10	6 34
T 26	18 36	27 48	5 2	12 6	0 52	18 26	0 47	17 47	0 50	4 54	1 5	19 0	2 11	1 14	0 48	3 37	0 44	12 56	4 5	0 2	0 33	25 19	11 9	6 34
F 27	18 22	28 4	5 4	11 33	0 42	18 9	0 49	17 54	0 51	4 57	1 5	19 1	2 11	1 13	0 47	3 36	0 44	12 55	4 5	0s 1	0 31	25 21	11 7	6 34
S 28	18 8	26 22	4 47	11 0	0 31	17 51	0 51	18 0	0 52	5 0	1 5	19 1	2 12	1 11	0 47	3 36	0 44	12 55	4 5	0 4	0 30	25 22	11 5	6 34
S 29	17 54	22 56	4 11	10 28	0 20	17 32	0 53	18 7	0 53	5 3	1 4	19 2	2 12	1 10	0 47	3 36	0 44	12 55	4 4	0 7	0 29	25 24	11 4	6 34
M30	17 39	18 10	3 21	9 56	0 8	17 13	0 55	18 14	0 54	5 7	1 4	19 3	2 12	1 9	0 47	3 36	0 44	12 54	4 4	0 9	0 28	25 26	11 2	6 34
T 31	17n24	12s34	2s19	9n24	0s 4	16n53	0n57	18s20	0s55	5s10	1n 4	19n 3	2s12	1n 8	0n47	3n36	0s44	12n54	4s 4	0s11	0n26	25n27	11n 0	6s34

Julian Day Number = 3419253.5, Delta T = 06h20m56s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = 61°57'45, Lahiri = 61°04'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 43 15	11♌20'53	16♓ 5	6♍ 5	16♌42	20♏14	15♎59	7♊22	29♍ 0	10°R55	12♌32	29°R28	1♈ 4	5♊26	10♌41	W 1
T 2	20 47 11	12°18'16	29° 9	6°53	17°56	20°37	16° 8	7°27	29° 3	10♈54	12°33	29°D27	1° 1	5°32	10°48	T 2
F 3	20 51 8	13°15'40	11♈50	7°37	19° 9	21° 0	16°17	7°31	29° 6	10°53	12°35	29♓28	0°58	5°39	10°55	F 3
S 4	20 55 4	14°13'03	24°12	8°18	20°23	21°23	16°26	7°36	29° 8	10°53	12°36	29°29	0°55	5°46	11° 1	S 4
S 5	20 59 1	15°10'26	6♉19	8°54	21°37	21°47	16°34	7°40	29°11	10°52	12°38	29°30	0°51	5°53	11° 8	S 5
M 6	21 2 57	16° 7'49	18°16	9°27	22°51	22°11	16°43	7°44	29°14	10°51	12°39	29°R31	0°48	5°59	11°15	M 6
T 7	21 6 54	17° 5'12	0♊ 9	9°55	24° 5	22°35	16°53	7°48	29°17	10°50	12°41	29°30	0°45	6° 6	11°21	T 7
W 8	21 10 51	18° 2'35	12° 1	10°19	25°18	22°59	17° 2	7°52	29°20	10°50	12°42	29°27	0°42	6°13	11°28	W 8
T 9	21 14 47	18°59'58	23°57	10°38	26°32	23°24	17°11	7°56	29°23	10°49	12°44	29°23	0°39	6°19	11°35	T 9
F 10	21 18 44	19°57'20	6♋ 2	10°53	27°46	23°50	17°20	8° 0	29°26	10°48	12°45	29°17	0°35	6°26	11°41	F 10
S 11	21 22 40	20°54'43	18°18	11° 4	29° 0	24°15	17°30	8° 4	29°29	10°47	12°46	29°10	0°32	6°33	11°48	S 11
S 12	21 26 37	21°52'05	0♌47	11°10	0♍13	24°41	17°40	8° 8	29°32	10°46	12°48	29° 4	0°29	6°40	11°54	S 12
M13	21 30 33	22°49'28	13°30	11°R11	1°27	25° 7	17°49	8°11	29°35	10°45	12°49	28°58	0°26	6°46	12° 1	M13
T 14	21 34 30	23°46'50	26°28	11° 8	2°41	25°34	17°59	8°15	29°39	10°44	12°51	28°53	0°23	6°53	12° 8	T 14
W15	21 38 26	24°44'12	9♍40	11° 0	3°55	26° 1	18° 9	8°18	29°42	10°43	12°52	28°50	0°20	7° 0	12°14	W15
T 16	21 42 23	25°41'33	23° 5	10°47	5° 9	26°28	18°19	8°22	29°45	10°42	12°54	28°D49	0°16	7° 6	12°21	T 16
F 17	21 46 20	26°38'55	6♎41	10°30	6°22	26°55	18°29	8°25	29°48	10°41	12°55	28°49	0°13	7°13	12°27	F 17
S 18	21 50 16	27°36'16	20°28	10° 9	7°36	27°23	18°39	8°28	29°52	10°40	12°57	28°50	0°10	7°20	12°34	S 18
S 19	21 54 13	28°33'37	4♏24	9°44	8°50	27°50	18°49	8°31	29°55	10°39	12°58	28°51	0° 7	7°27	12°40	S 19
M20	21 58 9	29°30'57	18°28	9°15	10° 4	28°19	19° 0	8°34	29°58	10°38	12°59	28°52	0° 4	7°33	12°47	M20
T 21	22 2 6	0♍28'18	2♐39	8°43	11°17	28°47	19°10	8°37	0♎ 1	10°37	13° 1	28°R53	0° 1	7°40	12°53	T 21
W22	22 6 2	1°25'38	16°54	8° 9	12°31	29°16	19°20	8°40	0° 5	10°36	13° 2	28°52	29♓57	7°47	13° 0	W22
T 23	22 9 59	2°22'58	1♑11	7°32	13°45	29°45	19°31	8°43	0° 8	10°34	13° 4	28°50	29°54	7°53	13° 6	T 23
F 24	22 13 55	3°20'18	15°27	6°53	14°59	0♐14	19°42	8°46	0°12	10°33	13° 5	28°47	29°51	8° 0	13°13	F 24
S 25	22 17 52	4°17'38	29°38	6°14	16°12	0°43	19°52	8°48	0°15	10°32	13° 6	28°44	29°48	8° 7	13°19	S 25
S 26	22 21 49	5°14'58	13♒39	5°34	17°26	1°13	20° 3	8°51	0°18	10°31	13° 8	28°40	29°45	8°14	13°26	S 26
M27	22 25 45	6°12'17	27°28	4°55	18°40	1°43	20°14	8°53	0°22	10°29	13° 9	28°38	29°41	8°20	13°32	M27
T 28	22 29 42	7° 9'37	11♓ 0	4°16	19°53	2°13	20°25	8°55	0°25	10°28	13°11	28°36	29°38	8°27	13°38	T 28
W29	22 33 38	8° 6'57	24°13	3°39	21° 7	2°43	20°36	8°57	0°29	10°27	13°12	28°D35	29°35	8°34	13°45	W29
T 30	22 37 35	9° 4'18	7♈ 8	3° 5	22°21	3°14	20°47	8°59	0°32	10°25	13°13	28°35	29°32	8°40	13°51	T 30
F 31	22 41 31	10♍ 1'39	19♈45	2♍34	23♍34	3♐45	20♎58	9♊ 1	0♎36	10♈24	13♌15	28♓36	29♓29	8♊47	13♌57	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n 8	6s31	1s11	8n54	0s17	16n33	0n59	18s27	0s56	5s13	1n 4	19n 4	2s12	1n 7	0n47	3n35	0s44	12n54	4s 4	0s13	0n25	25n29	10n59	6s34
T 2	16 52	0 22	0 2	8 24	0 30	16 13	1 1	18 34	0 57	5 17	1 4	19 4	2 12	1 6	0 47	3 35	0 44	12 53	4 4	0 13	0 24	25 30	10 57	6 34
F 3	16 36	5n38	1n 6	7 55	0 44	15 52	1 2	18 41	0 57	5 20	1 4	19 5	2 13	1 5	0 47	3 35	0 44	12 53	4 4	0 13	0 23	25 32	10 55	6 34
S 4	16 20	11 16	2 10	7 27	0 58	15 30	1 4	18 48	0 58	5 23	1 4	19 5	2 13	1 4	0 47	3 34	0 44	12 53	4 4	0 12	0 21	25 33	10 54	6 34
S 5	16 4	16 22	3 6	7 0	1 12	15 9	1 6	18 55	0 59	5 27	1 3	19 6	2 13	1 3	0 47	3 34	0 44	12 52	4 4	0 12	0 20	25 35	10 52	6 34
M 6	15 47	20 46	3 53	6 34	1 27	14 46	1 7	19 2	1 0	5 30	1 3	19 6	2 13	1 1	0 47	3 34	0 44	12 52	4 4	0 11	0 19	25 37	10 50	6 34
T 7	15 30	24 18	4 30	6 10	1 42	14 24	1 9	19 8	1 1	5 34	1 3	19 7	2 13	1 0	0 47	3 33	0 44	12 52	4 4	0 12	0 18	25 38	10 48	6 34
W 8	15 13	26 48	4 55	5 47	1 57	14 1	1 10	19 15	1 2	5 38	1 3	19 7	2 14	0 59	0 47	3 33	0 44	12 51	4 4	0 13	0 16	25 40	10 47	6 34
T 9	14 55	28 6	5 8	5 25	2 13	13 37	1 12	19 22	1 2	5 41	1 3	19 8	2 14	0 58	0 47	3 33	0 44	12 51	4 4	0 15	0 15	25 41	10 45	6 34
F 10	14 38	28 5	5 7	5 5	2 28	13 14	1 13	19 29	1 3	5 45	1 3	19 8	2 14	0 57	0 47	3 32	0 44	12 51	4 4	0 17	0 14	25 43	10 43	6 34
S 11	14 20	26 43	4 53	4 47	2 44	12 50	1 15	19 36	1 4	5 49	1 3	19 9	2 14	0 55	0 47	3 32	0 44	12 50	4 4	0 19	0 13	25 44	10 41	6 34
S 12	14 1	24 0	4 24	4 31	2 59	12 25	1 16	19 43	1 5	5 52	1 3	19 9	2 14	0 54	0 47	3 32	0 44	12 50	4 4	0 22	0 11	25 46	10 39	6 34
M13	13 43	20 5	3 41	4 16	3 14	12 1	1 17	19 50	1 5	5 56	1 2	19 9	2 14	0 53	0 47	3 31	0 44	12 49	4 4	0 24	0 10	25 47	10 38	6 34
T 14	13 25	15 8	2 47	4 4	3 29	11 36	1 18	19 57	1 6	6 0	1 2	19 10	2 15	0 52	0 47	3 31	0 44	12 49	4 4	0 26	0 9	25 49	10 36	6 34
W15	13 6	9 25	1 43	3 54	3 43	11 10	1 19	20 4	1 7	6 4	1 2	19 10	2 15	0 50	0 47	3 30	0 44	12 49	4 4	0 27	0 8	25 50	10 34	6 34
T 16	12 47	3 11	0 31	3 45	3 57	10 45	1 20	20 11	1 7	6 7	1 2	19 10	2 15	0 49	0 47	3 30	0 44	12 48	4 4	0 28	0 6	25 52	10 32	6 34
F 17	12 28	3s17	0s43	3 40	4 10	10 19	1 21	20 18	1 8	6 11	1 2	19 11	2 15	0 48	0 47	3 30	0 44	12 48	4 4	0 28	0 5	25 53	10 30	6 35
S 18	12 8	9 41	1 56	3 36	4 22	9 52	1 22	20 25	1 9	6 15	1 2	19 11	2 15	0 46	0 47	3 29	0 44	12 48	4 4	0 28	0 4	25 55	10 28	6 35
S 19	11 49	15 41	3 2	3 35	4 34	9 26	1 23	20 32	1 9	6 19	1 2	19 11	2 16	0 45	0 47	3 29	0 44	12 47	4 4	0 27	0 3	25 56	10 27	6 35
M20	11 29	20 55	3 59	3 36	4 44	8 59	1 24	20 39	1 10	6 23	1 2	19 11	2 16	0 44	0 47	3 28	0 44	12 47	4 4	0 27	0 1	25 58	10 25	6 35
T 21	11 9	25 0	4 41	3 39	4 53	8 32	1 25	20 46	1 11	6 27	1 2	19 12	2 16	0 42	0 47	3 28	0 44	12 47	4 4	0 26	0 0	25 59	10 23	6 35
W22	10 49	27 33	5 6	3 45	5 0	8 5	1 25	20 53	1 11	6 31	1 1	19 12	2 16	0 41	0 47	3 27	0 44	12 46	4 4	0 27	0s 1	26 0	10 21	6 35
T 23	10 29	28 19	5 13	3 52	5 6	7 38	1 26	20 59	1 12	6 35	1 1	19 12	2 17	0 40	0 47	3 27	0 44	12 46	4 3	0 27	0 2	26 2	10 19	6 35
F 24	10 9	27 12	5 0	4 2	5 11	7 10	1 27	21 6	1 13	6 39	1 1	19 12	2 17	0 38	0 47	3 26	0 44	12 45	4 3	0 29	0 4	26 3	10 17	6 35
S 25	9 48	24 20	4 29	4 14	5 14	6 43	1 27	21 13	1 13	6 43	1 1	19 12	2 17	0 37	0 47	3 26	0 44	12 45	4 3	0 30	0 5	26 5	10 15	6 36
S 26	9 27	20 3	3 42	4 27	5 15	6 15	1 27	21 19	1 14	6 47	1 1	19 13	2 17	0 36	0 47	3 25	0 44	12 45	4 3	0 31	0 6	26 6	10 13	6 36
M27	9 7	14 44	2 43	4 42	5 14	5 47	1 28	21 26	1 14	6 51	1 1	19 13	2 17	0 34	0 47	3 25	0 44	12 44	4 3	0 32	0 7	26 7	10 11	6 36
T 28	8 46	8 49	1 35	4 57	5 12	5 18	1 28	21 32	1 15	6 56	1 1	19 13	2 18	0 33	0 47	3 24	0 44	12 44	4 3	0 33	0 9	26 9	10 10	6 36
W29	8 25	2 38	0 24	5 14	5 8	4 50	1 28	21 39	1 15	7 0	1 1	19 13	2 18	0 32	0 47	3 24	0 44	12 44	4 3	0 33	0 10	26 10	10 8	6 36
T 30	8 4	3n31	0n47	5 32	5 2	4 21	1 28	21 45	1 16	7 4	1 1	19 13	2 18	0 30	0 47	3 23	0 44	12 43	4 3	0 33	0 11	26 12	10 6	6 37
F 31	7n42	9n23	1n54	5n50	4s54	3n53	1n29	21s51	1s16	7s 8	1n 1	19n13	2s18	0n29	0n47	3n23	0s44	12n43	4s 3	0s33	0s12	26n13	10n 4	6s37

Julian Day Number = 3419284.5, Delta T = 06h20m57s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°57'50, Lahiri = 61°04'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 28	10♍59'01	2♉ 5	2°R 6	24♍48	4♐16	21♎ 9	9♊ 3	0♎39	10°R23	13♌16	28♓37	29♓26	8♊54	14♌ 3	S 1
S 2	22 49 24	11°56'23	14°13	1♍43	26° 2	4°47	21°20	9° 5	0°43	10♈21	13°17	28°39	29°22	9° 1	14°10	S 2
M 3	22 53 21	12°53'46	26°11	1°24	27°15	5°18	21°32	9° 7	0°47	10°20	13°19	28°40	29°19	9° 7	14°16	M 3
T 4	22 57 18	13°51'09	8♊ 5	1°10	28°29	5°50	21°43	9° 8	0°50	10°19	13°20	28°40	29°16	9°14	14°22	T 4
W 5	23 1 14	14°48'34	19°58	1° 2	29°43	6°22	21°55	9°10	0°54	10°17	13°21	28°R40	29°13	9°21	14°28	W 5
T 6	23 5 11	15°45'59	1♋56	0°D59	0♎56	6°54	22° 6	9°11	0°57	10°16	13°23	28°40	29°10	9°27	14°34	T 6
F 7	23 9 7	16°43'25	14° 2	1° 2	2°10	7°26	22°18	9°12	1° 1	10°14	13°24	28°39	29° 7	9°34	14°40	F 7
S 8	23 13 4	17°40'52	26°22	1°11	3°24	7°59	22°29	9°14	1° 5	10°13	13°25	28°37	29° 3	9°41	14°46	S 8
S 9	23 17 0	18°38'19	8♌57	1°27	4°37	8°31	22°41	9°15	1° 8	10°11	13°26	28°36	29° 0	9°48	14°52	S 9
M10	23 20 57	19°35'47	21°51	1°48	5°51	9° 4	22°53	9°16	1°12	10°10	13°28	28°35	28°57	9°54	14°58	M10
T 11	23 24 53	20°33'16	5♍ 4	2°16	7° 4	9°37	23° 5	9°17	1°16	10° 8	13°29	28°34	28°54	10° 1	15° 4	T 11
W12	23 28 50	21°30'46	18°35	2°51	8°18	10°10	23°16	9°17	1°19	10° 7	13°30	28°33	28°51	10° 8	15°10	W12
T 13	23 32 47	22°28'16	2♎24	3°31	9°32	10°44	23°28	9°18	1°23	10° 5	13°31	28°D33	28°47	10°14	15°16	T 13
F 14	23 36 43	23°25'48	16°27	4°18	10°45	11°18	23°40	9°19	1°27	10° 4	13°32	28°34	28°44	10°21	15°22	F 14
S 15	23 40 40	24°23'19	0♏41	5°11	11°59	11°51	23°52	9°19	1°30	10° 2	13°34	28°34	28°41	10°28	15°27	S 15
S 16	23 44 36	25°20'52	15° 0	6° 9	13°12	12°25	24° 4	9°19	1°34	10° 1	13°35	28°34	28°38	10°35	15°33	S 16
M17	23 48 33	26°18'25	29°22	7°14	14°26	12°59	24°16	9°20	1°38	9°59	13°36	28°35	28°35	10°41	15°39	M17
T 18	23 52 29	27°15'59	13♐42	8°25	15°40	13°34	24°29	9°20	1°41	9°57	13°37	28°35	28°32	10°48	15°44	T 18
W19	23 56 26	28°13'33	27°57	9°41	16°53	14° 8	24°41	9°R20	1°45	9°56	13°38	28°35	28°28	10°55	15°50	W19
T 20	0 0 22	29°11'08	12♑ 5	11° 2	18° 7	14°43	24°53	9°20	1°49	9°54	13°39	28°35	28°25	11° 1	15°55	T 20
F 21	0 4 19	0♎ 8'43	26° 3	12°28	19°20	15°18	25° 5	9°20	1°53	9°53	13°40	28°35	28°22	11° 8	16° 1	F 21
S 22	0 8 16	1° 6'19	9♒50	13°59	20°34	15°53	25°18	9°19	1°56	9°51	13°41	28°35	28°19	11°15	16° 6	S 22
S 23	0 12 12	2° 3'56	23°24	15°35	21°47	16°28	25°30	9°19	2° 0	9°49	13°42	28°35	28°16	11°22	16°12	S 23
M24	0 16 9	3° 1'34	6♓46	17°15	23° 1	17° 3	25°42	9°19	2° 4	9°48	13°43	28°36	28°12	11°28	16°17	M24
T 25	0 20 5	3°59'12	19°54	18°59	24°14	17°39	25°55	9°18	2° 7	9°46	13°44	28°36	28° 9	11°35	16°22	T 25
W26	0 24 2	4°56'51	2♈48	20°46	25°27	18°14	26° 7	9°17	2°11	9°44	13°45	28°R36	28° 6	11°42	16°27	W26
T 27	0 27 58	5°54'32	15°28	22°36	26°41	18°50	26°20	9°17	2°15	9°43	13°46	28°36	28° 3	11°48	16°33	T 27
F 28	0 31 55	6°52'13	27°54	24°28	27°54	19°26	26°32	9°16	2°19	9°41	13°47	28°35	28° 0	11°55	16°38	F 28
S 29	0 35 51	7°49'56	10♉ 9	26°23	29° 8	20° 2	26°45	9°15	2°22	9°40	13°48	28°34	27°57	12° 2	16°43	S 29
S 30	0 39 48	8♎47'41	22♉14	28♍20	0♏21	20♐38	26♎57	9♊14	2♎26	9♈38	13♌49	28♓32	27♓53	12♊ 9	16♌48	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n21	14n46	2n54	6n 8	4s46	3n24	1n29	21s58	1s17	7s12	1n 1	19n13	2s18	0n27	0n47	3n22	0s45	12n43	4s 3	0s32	0s14	26n14	10n 2	6s37
S 2	6 59	19 29	3 46	6 25	4 35	2 55	1 29	22 4	1 17	7 17	1 0	19 13	2 19	0 26	0 47	3 22	0 45	12 42	4 3	0 32	0 15	26 16	10 0	6 37
M 3	6 38	23 21	4 27	6 43	4 24	2 26	1 28	22 10	1 18	7 21	1 0	19 13	2 19	0 25	0 47	3 21	0 45	12 42	4 3	0 31	0 16	26 17	9 58	6 37
T 4	6 16	26 13	4 56	6 59	4 11	1 57	1 28	22 16	1 18	7 25	1 0	19 13	2 19	0 23	0 47	3 21	0 45	12 41	4 3	0 31	0 17	26 18	9 56	6 38
W 5	5 54	27 55	5 12	7 15	3 57	1 28	1 28	22 22	1 19	7 29	1 0	19 13	2 19	0 22	0 47	3 20	0 45	12 41	4 3	0 31	0 19	26 20	9 54	6 38
T 6	5 32	28 21	5 15	7 30	3 43	0 59	1 28	22 28	1 19	7 34	1 0	19 13	2 20	0 20	0 47	3 19	0 45	12 41	4 3	0 31	0 20	26 21	9 52	6 38
F 7	5 10	27 26	5 5	7 43	3 28	0 29	1 27	22 34	1 20	7 38	1 0	19 13	2 20	0 19	0 47	3 19	0 45	12 40	4 3	0 32	0 21	26 22	9 50	6 38
S 8	4 48	25 10	4 40	7 54	3 12	0 0	1 27	22 39	1 20	7 42	1 0	19 13	2 20	0 17	0 47	3 18	0 45	12 40	4 3	0 32	0 22	26 24	9 48	6 39
S 9	4 26	21 39	4 1	8 4	2 56	0s29	1 26	22 45	1 21	7 47	1 0	19 13	2 20	0 16	0 47	3 18	0 45	12 40	4 3	0 33	0 23	26 25	9 46	6 39
M10	4 4	17 1	3 9	8 12	2 39	0 58	1 26	22 50	1 21	7 51	1 0	19 13	2 20	0 15	0 47	3 17	0 45	12 39	4 3	0 33	0 25	26 26	9 44	6 39
T 11	3 42	11 29	2 6	8 18	2 22	1 28	1 25	22 56	1 21	7 55	1 0	19 13	2 21	0 13	0 47	3 16	0 45	12 39	4 3	0 34	0 26	26 28	9 43	6 40
W12	3 19	5 18	0 55	8 22	2 5	1 57	1 24	23 1	1 22	8 0	1 0	19 13	2 21	0 12	0 47	3 16	0 45	12 39	4 3	0 34	0 27	26 29	9 41	6 40
T 13	2 57	1s16	0s21	8 23	1 49	2 26	1 24	23 6	1 22	8 4	1 0	19 13	2 21	0 10	0 47	3 15	0 45	12 38	4 3	0 34	0 28	26 30	9 39	6 40
F 14	2 34	7 53	1 38	8 22	1 32	2 56	1 23	23 11	1 23	8 8	1 0	19 13	2 21	0 9	0 46	3 15	0 45	12 38	4 3	0 34	0 30	26 31	9 37	6 41
S 15	2 12	14 11	2 49	8 18	1 16	3 25	1 22	23 16	1 23	8 13	1 0	19 12	2 22	0 7	0 46	3 14	0 45	12 38	4 3	0 34	0 31	26 33	9 35	6 41
S 16	1 49	19 47	3 50	8 12	1 0	3 54	1 21	23 21	1 23	8 17	0 59	19 12	2 22	0 6	0 46	3 13	0 45	12 37	4 3	0 34	0 32	26 34	9 33	6 41
M17	1 27	24 14	4 37	8 3	0 44	4 23	1 20	23 26	1 24	8 22	0 59	19 12	2 22	0 4	0 46	3 13	0 45	12 37	4 3	0 34	0 33	26 35	9 31	6 42
T 18	1 4	27 12	5 6	7 52	0 29	4 52	1 19	23 30	1 24	8 26	0 59	19 12	2 22	0 3	0 46	3 12	0 45	12 37	4 3	0 33	0 35	26 36	9 29	6 42
W19	0 42	28 22	5 17	7 37	0 14	5 21	1 18	23 35	1 24	8 31	0 59	19 12	2 22	0 1	0 46	3 11	0 45	12 36	4 3	0 33	0 36	26 38	9 27	6 42
T 20	0 19	27 41	5 8	7 20	0 0	5 50	1 16	23 39	1 25	8 35	0 59	19 12	2 23	0 0	0 46	3 11	0 45	12 36	4 3	0 33	0 37	26 39	9 25	6 43
F 21	0s 3	25 15	4 41	7 0	0n13	6 18	1 15	23 43	1 25	8 39	0 59	19 11	2 23	0s 1	0 46	3 10	0 45	12 36	4 3	0 33	0 38	26 40	9 23	6 43
S 22	0 26	21 22	3 58	6 37	0 26	6 47	1 14	23 47	1 25	8 44	0 59	19 11	2 23	0 3	0 46	3 10	0 45	12 35	4 3	0 33	0 40	26 41	9 21	6 43
S 23	0 49	16 25	3 3	6 11	0 37	7 15	1 12	23 51	1 26	8 48	0 59	19 11	2 23	0 4	0 46	3 9	0 45	12 35	4 3	0 33	0 41	26 42	9 19	6 44
M24	1 11	10 44	1 58	5 43	0 48	7 44	1 11	23 55	1 26	8 53	0 59	19 10	2 23	0 6	0 46	3 8	0 45	12 35	4 3	0 33	0 42	26 44	9 18	6 44
T 25	1 34	4 41	0 48	5 12	0 58	8 12	1 9	23 58	1 26	8 57	0 59	19 10	2 24	0 7	0 46	3 8	0 45	12 35	4 3	0 33	0 43	26 45	9 16	6 45
W26	1 56	1n27	0n23	4 39	1 7	8 40	1 8	24 2	1 26	9 2	0 59	19 10	2 24	0 9	0 46	3 7	0 45	12 34	4 4	0 33	0 45	26 46	9 14	6 45
T 27	2 19	7 25	1 32	4 3	1 15	9 7	1 6	24 5	1 27	9 6	0 59	19 10	2 24	0 10	0 46	3 6	0 45	12 34	4 4	0 33	0 46	26 47	9 12	6 45
F 28	2 41	13 0	2 35	3 26	1 22	9 35	1 4	24 8	1 27	9 11	0 59	19 9	2 24	0 12	0 46	3 6	0 45	12 34	4 4	0 33	0 47	26 48	9 10	6 46
S 29	3 4	17 59	3 30	2 46	1 28	10 2	1 2	24 11	1 27	9 15	0 59	19 9	2 24	0 13	0 46	3 5	0 45	12 33	4 4	0 34	0 48	26 50	9 8	6 46
S 30	3s26	22n11	4n15	2n 5	1n33	10s30	1n 0	24s14	1s27	9s20	0n59	19n 9	2s25	0s15	0n46	3n 4	0s45	12n33	4s 4	0s34	0s50	26n51	9n 6	6s47

Julian Day Number = 3419315.5, Delta T = 06h20m58s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°57'54, Lahiri = 61°04'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 44	9♎45'26	4♊11	0♎18	1♏34	21♐15	27♎10	9°R12	2♎30	9°R36	13♌50	28°R31	27♓50	12♊15	16♌53	M 1
T 2	0 47 41	10°43'13	16° 4	2°16	2°48	21°51	27°22	9♊11	2°33	9♈35	13°51	28♓30	27°47	12°22	16°58	T 2
W 3	0 51 38	11°41'02	27°57	4°16	4° 1	22°28	27°35	9°10	2°37	9°33	13°52	28°29	27°44	12°29	17° 3	W 3
T 4	0 55 34	12°38'52	9♋54	6°16	5°14	23° 5	27°48	9° 8	2°41	9°31	13°53	28°D28	27°41	12°35	17° 7	T 4
F 5	0 59 31	13°36'43	21°59	8°16	6°28	23°41	28° 0	9° 7	2°45	9°30	13°54	28°28	27°38	12°42	17°12	F 5
S 6	1 3 27	14°34'37	4♌17	10°16	7°41	24°19	28°13	9° 5	2°48	9°28	13°55	28°29	27°34	12°49	17°17	S 6
S 7	1 7 24	15°32'31	16°53	12°15	8°54	24°56	28°26	9° 3	2°52	9°26	13°55	28°30	27°31	12°56	17°21	S 7
M 8	1 11 20	16°30'27	29°50	14°14	10° 8	25°33	28°39	9° 1	2°55	9°25	13°56	28°32	27°28	13° 2	17°26	M 8
T 9	1 15 17	17°28'25	13♍10	16°12	11°21	26°11	28°51	9° 0	2°59	9°23	13°57	28°33	27°25	13° 9	17°30	T 9
W10	1 19 13	18°26'24	26°54	18°10	12°34	26°48	29° 4	8°57	3° 3	9°22	13°58	28°R33	27°22	13°16	17°35	W10
T 11	1 23 10	19°24'25	11♎ 1	20° 6	13°48	27°26	29°17	8°55	3° 6	9°20	13°58	28°33	27°18	13°22	17°39	T 11
F 12	1 27 7	20°22'27	25°27	22° 1	15° 1	28° 4	29°30	8°53	3°10	9°18	13°59	28°31	27°15	13°29	17°43	F 12
S 13	1 31 3	21°20'31	10♏ 8	23°55	16°14	28°42	29°43	8°51	3°14	9°17	14° 0	28°29	27°12	13°36	17°47	S 13
S 14	1 35 0	22°18'36	24°55	25°49	17°27	29°20	29°56	8°48	3°17	9°15	14° 0	28°26	27° 9	13°43	17°52	S 14
M15	1 38 56	23°16'43	9♐41	27°41	18°40	29°59	0♏ 9	8°46	3°21	9°14	14° 1	28°23	27° 6	13°49	17°56	M15
T 16	1 42 53	24°14'51	24°20	29°31	19°54	0♑37	0°21	8°43	3°24	9°12	14° 2	28°20	27° 3	13°56	18° 0	T 16
W17	1 46 49	25°13'00	8♑45	1♏21	21° 7	1°16	0°34	8°41	3°28	9°10	14° 2	28°18	26°59	14° 3	18° 3	W17
T 18	1 50 46	26°11'10	22°54	3° 9	22°20	1°54	0°47	8°38	3°31	9° 9	14° 3	28°D17	26°56	14° 9	18° 7	T 18
F 19	1 54 42	27° 9'22	6♒44	4°57	23°33	2°33	1° 0	8°35	3°35	9° 7	14° 4	28°17	26°53	14°16	18°11	F 19
S 20	1 58 39	28° 7'35	20°16	6°43	24°46	3°12	1°13	8°32	3°38	9° 6	14° 4	28°18	26°50	14°23	18°15	S 20
S 21	2 2 36	29° 5'49	3♓31	8°28	25°59	3°51	1°26	8°29	3°42	9° 4	14° 5	28°20	26°47	14°30	18°18	S 21
M22	2 6 32	0♏ 4'04	16°31	10°11	27°12	4°30	1°39	8°26	3°45	9° 3	14° 5	28°21	26°44	14°36	18°22	M22
T 23	2 10 29	1° 2'21	29°17	11°54	28°25	5°10	1°52	8°23	3°49	9° 1	14° 6	28°R22	26°40	14°43	18°25	T 23
W24	2 14 25	2° 0'39	11♈51	13°35	29°38	5°49	2° 5	8°19	3°52	9° 0	14° 6	28°21	26°37	14°50	18°29	W24
T 25	2 18 22	2°58'59	24°15	15°16	0♐52	6°29	2°18	8°16	3°55	8°58	14° 6	28°18	26°34	14°56	18°32	T 25
F 26	2 22 18	3°57'20	6♉29	16°55	2° 5	7° 8	2°31	8°13	3°59	8°57	14° 7	28°14	26°31	15° 3	18°35	F 26
S 27	2 26 15	4°55'43	18°36	18°33	3°17	7°48	2°44	8° 9	4° 2	8°55	14° 7	28° 8	26°28	15°10	18°38	S 27
S 28	2 30 11	5°54'08	0♊35	20°11	4°30	8°28	2°57	8° 6	4° 5	8°54	14° 8	28° 2	26°24	15°17	18°41	S 28
M29	2 34 8	6°52'35	12°30	21°47	5°43	9° 8	3°10	8° 2	4° 9	8°53	14° 8	27°54	26°21	15°23	18°44	M29
T 30	2 38 4	7°51'04	24°22	23°22	6°56	9°48	3°22	7°58	4°12	8°51	14° 8	27°48	26°18	15°30	18°47	T 30
W31	2 42 1	8♏49'35	6♋14	24♏56	8♐ 9	10♑28	3♏35	7♊54	4♎15	8♈50	14♌ 9	27♓42	26♓15	15♊37	18♌50	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s49	25n24	4n48	1n23	1n38	10 s56	0n59	24 s17	1 s28	9 s24	0n59	19n 8	2 s25	0 s16	0n46	3n 4	0 s45	12n33	4 s 4	0 s35	0 s51	26n52	9n 4	6 s47
T 2	4 11	27 30	5 8	0 39	1 41	11 23	0 57	24 19	1 28	9 29	0 59	19 8	2 25	0 17	0 46	3 3	0 45	12 33	4 4	0 35	0 52	26 53	9 3	6 48
W 3	4 33	28 21	5 16	0 s 6	1 43	11 50	0 55	24 22	1 28	9 33	0 59	19 7	2 25	0 19	0 47	3 3	0 45	12 32	4 4	0 36	0 53	26 54	9 1	6 48
T 4	4 56	27 53	5 10	0 51	1 45	12 16	0 52	24 24	1 28	9 38	0 59	19 7	2 25	0 20	0 47	3 2	0 45	12 32	4 4	0 36	0 55	26 55	8 59	6 48
F 5	5 18	26 6	4 50	1 37	1 45	12 42	0 50	24 26	1 29	9 42	0 59	19 7	2 26	0 22	0 47	3 1	0 45	12 32	4 4	0 36	0 56	26 56	8 57	6 49
S 6	5 40	23 4	4 16	2 24	1 45	13 7	0 48	24 28	1 29	9 47	0 59	19 6	2 26	0 23	0 47	3 1	0 45	12 32	4 4	0 36	0 57	26 57	8 55	6 49
S 7	6 2	18 54	3 30	3 11	1 44	13 33	0 46	24 30	1 29	9 51	0 59	19 6	2 26	0 25	0 47	3 0	0 45	12 31	4 4	0 35	0 58	26 58	8 54	6 50
M 8	6 24	13 45	2 32	3 57	1 43	13 58	0 44	24 31	1 29	9 56	0 59	19 5	2 26	0 26	0 47	2 59	0 45	12 31	4 4	0 35	1 0	27 0	8 52	6 50
T 9	6 46	7 49	1 24	4 44	1 40	14 22	0 41	24 32	1 29	10 0	0 59	19 5	2 26	0 27	0 47	2 59	0 45	12 31	4 4	0 34	1 1	27 1	8 50	6 51
W10	7 8	1 21	0 9	5 31	1 38	14 47	0 39	24 34	1 30	10 5	0 59	19 4	2 27	0 29	0 47	2 58	0 45	12 31	4 4	0 34	1 2	27 2	8 48	6 51
T 11	7 30	5 s21	1 s 8	6 17	1 34	15 11	0 37	24 35	1 30	10 9	0 59	19 4	2 27	0 30	0 47	2 57	0 45	12 30	4 4	0 34	1 3	27 3	8 46	6 52
F 12	7 51	11 56	2 23	7 3	1 31	15 34	0 34	24 35	1 30	10 14	0 59	19 3	2 27	0 32	0 47	2 57	0 45	12 30	4 4	0 35	1 5	27 4	8 45	6 52
S 13	8 13	17 58	3 29	7 49	1 26	15 58	0 32	24 36	1 30	10 18	0 59	19 3	2 27	0 33	0 47	2 56	0 45	12 30	4 4	0 36	1 6	27 5	8 43	6 53
S 14	8 34	22 58	4 22	8 34	1 22	16 20	0 29	24 36	1 30	10 23	0 59	19 2	2 27	0 34	0 47	2 56	0 45	12 30	4 4	0 37	1 7	27 6	8 41	6 53
M15	8 55	26 29	4 57	9 18	1 17	16 43	0 27	24 37	1 30	10 27	0 59	19 2	2 28	0 36	0 47	2 55	0 45	12 29	4 4	0 38	1 8	27 7	8 40	6 54
T 16	9 17	28 12	5 13	10 2	1 11	17 5	0 24	24 37	1 30	10 31	0 59	19 1	2 28	0 37	0 47	2 54	0 45	12 29	4 4	0 39	1 10	27 8	8 38	6 55
W17	9 38	27 57	5 8	10 45	1 6	17 27	0 21	24 37	1 30	10 36	0 59	19 0	2 28	0 39	0 47	2 54	0 45	12 29	4 4	0 40	1 11	27 9	8 36	6 55
T 18	9 58	25 53	4 45	11 28	1 0	17 48	0 19	24 36	1 31	10 40	0 59	19 0	2 28	0 40	0 47	2 53	0 45	12 29	4 4	0 40	1 12	27 10	8 35	6 56
F 19	10 19	22 18	4 6	12 9	0 53	18 9	0 16	24 36	1 31	10 45	0 59	18 59	2 28	0 41	0 47	2 53	0 45	12 29	4 4	0 40	1 13	27 11	8 33	6 56
S 20	10 40	17 35	3 13	12 50	0 47	18 29	0 13	24 35	1 31	10 49	0 59	18 59	2 28	0 43	0 47	2 52	0 45	12 28	4 4	0 40	1 15	27 12	8 31	6 57
S 21	11 0	12 8	2 12	13 30	0 40	18 49	0 10	24 34	1 31	10 54	0 59	18 58	2 28	0 44	0 47	2 51	0 45	12 28	4 4	0 39	1 16	27 13	8 30	6 57
M22	11 20	6 14	1 4	14 8	0 33	19 8	0 8	24 33	1 31	10 58	0 59	18 57	2 29	0 45	0 47	2 51	0 45	12 28	4 4	0 39	1 17	27 14	8 28	6 58
T 23	11 40	0 12	0n 5	14 46	0 26	19 27	0 5	24 31	1 31	11 2	0 59	18 57	2 29	0 47	0 47	2 50	0 45	12 28	4 4	0 39	1 18	27 15	8 27	6 58
W24	12 0	5n45	1 13	15 24	0 19	19 46	0 2	24 30	1 31	11 7	0 59	18 56	2 29	0 48	0 47	2 50	0 45	12 28	4 4	0 39	1 20	27 16	8 25	6 59
T 25	12 20	11 24	2 16	16 0	0 12	20 4	0 s 1	24 28	1 31	11 11	0 59	18 56	2 29	0 49	0 47	2 49	0 45	12 28	4 4	0 40	1 21	27 17	8 24	7 0
F 26	12 40	16 32	3 12	16 35	0 5	20 21	0 4	24 26	1 31	11 16	0 59	18 55	2 29	0 51	0 47	2 48	0 45	12 27	4 4	0 42	1 22	27 18	8 22	7 0
S 27	12 59	20 57	3 59	17 9	0 s 3	20 38	0 7	24 24	1 31	11 20	0 59	18 54	2 29	0 52	0 47	2 48	0 45	12 27	4 4	0 44	1 23	27 19	8 21	7 1
S 28	13 18	24 28	4 35	17 42	0 10	20 54	0 10	24 22	1 31	11 24	0 59	18 54	2 29	0 53	0 47	2 47	0 45	12 27	4 5	0 46	1 25	27 20	8 19	7 1
M29	13 37	26 54	4 58	18 14	0 17	21 10	0 13	24 19	1 31	11 29	0 59	18 53	2 30	0 54	0 47	2 47	0 45	12 27	4 5	0 49	1 26	27 20	8 18	7 2
T 30	13 56	28 8	5 9	18 46	0 25	21 25	0 16	24 16	1 31	11 33	0 59	18 52	2 30	0 56	0 47	2 46	0 45	12 27	4 5	0 52	1 27	27 21	8 16	7 3
W31	14 s15	28n 3	5n 6	19 s16	0 s32	21 s40	0 s18	24 s13	1 s31	11 s37	0n59	18n52	2 s30	0 s57	0n47	2n46	0 s45	12n27	4 s 5	0 s54	1 s28	27n22	8n15	7 s 3

Julian Day Number = 3419345.5, Delta T = 06h21m00s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 61°57'58, Lahiri = 61°04'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 58	9♏48'08	18♋ 9	26♏29	9♐22	11♑ 9	3♏48	7°R51	4♎18	8°R48	14♌ 9	27°R38	26♓12	15♊44	18♌53	T 1
F 2	2 49 54	10°46'42	0♌12	28° 1	10°35	11°49	4° 1	7♊47	4°22	8♈47	14° 9	27♓35	26° 9	15°50	18°56	F 2
S 3	2 53 51	11°45'19	12°27	29°33	11°48	12°30	4°14	7°43	4°25	8°46	14° 9	27°D34	26° 5	15°57	18°58	S 3
S 4	2 57 47	12°43'58	24°58	1♐ 3	13° 1	13°10	4°27	7°39	4°28	8°44	14°10	27°35	26° 2	16° 4	19° 1	S 4
M 5	3 1 44	13°42'38	7♍51	2°32	14°14	13°51	4°40	7°35	4°31	8°43	14°10	27°36	25°59	16°10	19° 3	M 5
T 6	3 5 40	14°41'21	21° 9	4° 0	15°26	14°32	4°53	7°31	4°34	8°42	14°10	27°R37	25°56	16°17	19° 5	T 6
W 7	3 9 37	15°40'06	4♎54	5°27	16°39	15°13	5° 6	7°26	4°37	8°41	14°10	27°37	25°53	16°24	19° 7	W 7
T 8	3 13 33	16°38'53	19° 8	6°54	17°52	15°54	5°18	7°22	4°40	8°39	14°10	27°35	25°50	16°31	19°10	T 8
F 9	3 17 30	17°37'42	3♏46	8°19	19° 5	16°35	5°31	7°18	4°43	8°38	14°10	27°31	25°46	16°37	19°12	F 9
S 10	3 21 27	18°36'33	18°45	9°43	20°17	17°16	5°44	7°14	4°46	8°37	14°10	27°25	25°43	16°44	19°14	S 10
S 11	3 25 23	19°35'26	3♐54	11° 6	21°30	17°58	5°57	7° 9	4°49	8°36	14°10	27°18	25°40	16°51	19°15	S 11
M12	3 29 20	20°34'20	19° 4	12°28	22°43	18°39	6° 9	7° 5	4°52	8°35	14°10	27° 9	25°37	16°57	19°17	M12
T 13	3 33 16	21°33'17	4♑ 4	13°49	23°56	19°21	6°22	7° 0	4°55	8°34	14°R10	27° 2	25°34	17° 4	19°19	T 13
W14	3 37 13	22°32'15	18°46	15° 9	25° 8	20° 3	6°35	6°56	4°57	8°33	14°10	26°56	25°30	17°11	19°20	W14
T 15	3 41 9	23°31'14	3♒ 5	16°28	26°21	20°44	6°48	6°51	5° 0	8°32	14°10	26°52	25°27	17°18	19°22	T 15
F 16	3 45 6	24°30'16	16°59	17°45	27°34	21°26	7° 0	6°47	5° 3	8°31	14°10	26°50	25°24	17°24	19°23	F 16
S 17	3 49 2	25°29'18	0♓27	19° 1	28°46	22° 8	7°13	6°42	5° 6	8°30	14°10	26°D50	25°21	17°31	19°25	S 17
S 18	3 52 59	26°28'22	13°34	20°15	29°59	22°50	7°25	6°38	5° 8	8°29	14°10	26°50	25°18	17°38	19°26	S 18
M19	3 56 56	27°27'28	26°21	21°28	1♑11	23°33	7°38	6°33	5°11	8°28	14°10	26°R51	25°15	17°45	19°27	M19
T 20	4 0 52	28°26'35	8♈52	22°40	2°24	24°15	7°50	6°28	5°13	8°27	14°10	26°50	25°11	17°51	19°28	T 20
W21	4 4 49	29°25'45	21°11	23°49	3°36	24°57	8° 3	6°24	5°16	8°26	14°10	26°47	25° 8	17°58	19°29	W21
T 22	4 8 45	0♐24'55	3♉22	24°57	4°49	25°40	8°15	6°19	5°18	8°25	14°10	26°42	25° 5	18° 5	19°30	T 22
F 23	4 12 42	1°24'08	15°25	26° 2	6° 1	26°22	8°28	6°14	5°21	8°24	14° 9	26°34	25° 2	18°11	19°30	F 23
S 24	4 16 38	2°23'23	27°23	27° 6	7°13	27° 5	8°40	6°10	5°23	8°23	14° 9	26°23	24°59	18°18	19°31	S 24
S 25	4 20 35	3°22'39	9♊18	28° 6	8°26	27°48	8°52	6° 5	5°26	8°23	14° 9	26°11	24°56	18°25	19°31	S 25
M26	4 24 31	4°21'57	21°11	29° 4	9°38	28°30	9° 5	6° 0	5°28	8°22	14° 8	25°58	24°52	18°32	19°32	M26
T 27	4 28 28	5°21'18	3♋ 3	29°59	10°51	29°13	9°17	5°56	5°30	8°21	14° 8	25°45	24°49	18°38	19°32	T 27
W28	4 32 25	6°20'40	14°56	0♑52	12° 3	29°56	9°29	5°51	5°33	8°20	14° 8	25°34	24°46	18°45	19°32	W28
T 29	4 36 21	7°20'05	26°53	1°40	13°15	0♒39	9°41	5°46	5°35	8°20	14° 7	25°25	24°43	18°52	19°33	T 29
F 30	4 40 18	8♐19'31	8♌56	2♑24	14♑27	1♒23	9♏54	5♊41	5♎37	8♈19	14♌ 7	25♓18	24♓40	18♊58	19°R33	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s33	26n41	4n50	19s45	0s40	21s54	0s21	24s10	1s31	11s41	0n59	18n51	2s30	0s58	0n47	2n45	0s45	12n27	4s 5	0s56	1s30	27n23	8n13	7s 4
F 2	14 51	24 4	4 21	20 13	0 47	22 8	0 24	24 6	1 31	11 46	0 59	18 50	2 30	0 59	0 47	2 45	0 45	12 26	4 5	0 57	1 31	27 24	8 12	7 4
S 3	15 9	20 21	3 40	20 40	0 55	22 21	0 27	24 3	1 31	11 50	0 59	18 49	2 30	1 1	0 47	2 44	0 45	12 26	4 5	0 57	1 32	27 25	8 11	7 5
S 4	15 27	15 39	2 47	21 6	1 2	22 33	0 30	23 59	1 31	11 54	0 59	18 49	2 30	1 2	0 47	2 44	0 45	12 26	4 5	0 57	1 33	27 26	8 9	7 6
M 5	15 44	10 8	1 45	21 31	1 10	22 45	0 33	23 55	1 31	11 58	0 59	18 48	2 30	1 3	0 47	2 43	0 45	12 26	4 5	0 56	1 34	27 27	8 8	7 6
T 6	16 1	4 0	0 35	21 55	1 17	22 56	0 36	23 50	1 31	12 3	0 59	18 47	2 30	1 4	0 47	2 43	0 45	12 26	4 5	0 56	1 36	27 27	8 7	7 7
W 7	16 18	2s31	0s39	22 18	1 24	23 6	0 39	23 46	1 31	12 7	0 59	18 46	2 30	1 5	0 47	2 42	0 45	12 26	4 5	0 56	1 37	27 28	8 5	7 8
T 8	16 35	9 8	1 53	22 39	1 31	23 16	0 42	23 41	1 31	12 11	0 59	18 46	2 30	1 6	0 47	2 42	0 45	12 26	4 5	0 57	1 38	27 29	8 4	7 8
F 9	16 51	15 27	3 2	23 0	1 38	23 25	0 45	23 36	1 31	12 15	0 59	18 45	2 31	1 8	0 47	2 41	0 45	12 26	4 5	0 58	1 39	27 30	8 3	7 9
S 10	17 7	21 0	3 59	23 20	1 45	23 34	0 48	23 31	1 31	12 19	0 59	18 44	2 31	1 9	0 47	2 41	0 45	12 26	4 5	1 1	1 41	27 31	8 2	7 9
S 11	17 23	25 14	4 41	23 38	1 52	23 41	0 51	23 25	1 31	12 23	0 59	18 43	2 31	1 10	0 47	2 40	0 45	12 26	4 5	1 4	1 42	27 32	8 1	7 10
M12	17 39	27 41	5 3	23 56	1 58	23 49	0 54	23 20	1 31	12 27	0 59	18 43	2 31	1 11	0 47	2 40	0 45	12 26	4 5	1 7	1 43	27 32	8 0	7 11
T 13	17 54	28 6	5 3	24 12	2 4	23 55	0 57	23 14	1 31	12 32	0 59	18 42	2 31	1 12	0 47	2 40	0 45	12 26	4 5	1 10	1 44	27 33	7 58	7 11
W14	18 9	26 30	4 44	24 27	2 11	24 1	1 0	23 8	1 31	12 36	0 59	18 41	2 31	1 13	0 47	2 39	0 45	12 26	4 5	1 12	1 46	27 34	7 57	7 12
T 15	18 24	23 12	4 7	24 42	2 17	24 6	1 3	23 1	1 31	12 40	0 59	18 40	2 31	1 14	0 47	2 39	0 45	12 26	4 5	1 14	1 47	27 35	7 56	7 13
F 16	18 38	18 39	3 16	24 55	2 22	24 11	1 6	22 55	1 30	12 44	0 59	18 40	2 31	1 15	0 47	2 38	0 45	12 26	4 5	1 15	1 48	27 36	7 55	7 13
S 17	18 52	13 17	2 16	25 7	2 28	24 15	1 9	22 48	1 30	12 48	0 59	18 39	2 31	1 16	0 47	2 38	0 45	12 26	4 5	1 15	1 49	27 36	7 54	7 14
S 18	19 6	7 28	1 10	25 18	2 33	24 18	1 11	22 41	1 30	12 52	0 59	18 38	2 31	1 17	0 47	2 38	0 45	12 26	4 5	1 14	1 51	27 37	7 53	7 15
M19	19 19	1 29	0 3	25 28	2 38	24 20	1 14	22 34	1 30	12 56	0 59	18 37	2 31	1 18	0 47	2 37	0 45	12 26	4 5	1 14	1 52	27 38	7 52	7 15
T 20	19 32	4n27	1n 4	25 37	2 43	24 22	1 17	22 27	1 30	12 59	0 59	18 37	2 31	1 19	0 47	2 37	0 45	12 26	4 5	1 14	1 53	27 39	7 51	7 16
W21	19 45	10 6	2 6	25 45	2 47	24 23	1 20	22 19	1 30	13 3	1 0	18 36	2 31	1 20	0 48	2 37	0 45	12 26	4 6	1 16	1 54	27 39	7 50	7 17
T 22	19 57	15 19	3 1	25 51	2 51	24 23	1 22	22 11	1 30	13 7	1 0	18 35	2 31	1 21	0 48	2 36	0 45	12 26	4 6	1 18	1 56	27 40	7 50	7 17
F 23	20 9	19 52	3 48	25 57	2 54	24 23	1 25	22 3	1 29	13 11	1 0	18 34	2 31	1 22	0 48	2 36	0 45	12 26	4 6	1 21	1 57	27 41	7 49	7 18
S 24	20 21	23 36	4 24	26 2	2 57	24 22	1 28	21 55	1 29	13 15	1 0	18 33	2 31	1 23	0 48	2 36	0 45	12 26	4 6	1 25	1 58	27 41	7 48	7 19
S 25	20 32	26 17	4 48	26 6	3 0	24 21	1 30	21 46	1 29	13 19	1 0	18 33	2 31	1 24	0 48	2 35	0 45	12 26	4 6	1 30	1 59	27 42	7 47	7 19
M26	20 43	27 49	5 0	26 8	3 2	24 18	1 33	21 38	1 29	13 23	1 0	18 32	2 31	1 25	0 48	2 35	0 45	12 26	4 6	1 35	2 1	27 43	7 46	7 20
T 27	20 54	28 3	4 59	26 10	3 4	24 15	1 35	21 29	1 29	13 26	1 0	18 31	2 31	1 26	0 48	2 35	0 45	12 26	4 6	1 40	2 2	27 44	7 46	7 21
W28	21 4	27 0	4 44	26 11	3 4	24 11	1 38	21 20	1 29	13 30	1 0	18 30	2 31	1 26	0 48	2 35	0 45	12 26	4 6	1 44	2 3	27 44	7 45	7 21
T 29	21 14	24 42	4 18	26 11	3 5	24 7	1 40	21 10	1 28	13 34	1 0	18 30	2 31	1 27	0 48	2 34	0 45	12 26	4 6	1 48	2 4	27 45	7 44	7 22
F 30	21s23	21n18	3n39	26s 9	3s 4	24s 2	1s42	21s 1	1s28	13s37	1n 0	18n29	2s31	1s28	0n48	2n34	0s45	12n26	4s 6	1s50	2s 6	27n46	7n44	7s23

Julian Day Number = 3419376.5, Delta T = 06h21m01s
Ecliptic obliquity = 23°06'26, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 61°58'02, Lahiri = 61°05'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4649

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 14	9♐19'00	21♌ 9	3♑ 4	15♑39	2♒ 6	10♏ 6	5°R37	5♎39	8°R19	14°R 7	25°R15	24♓36	19♊ 5	19°R33	S 1
S 2	4 48 11	10°18'30	3♍37	3°40	16°52	2°49	10°18	5♊32	5°41	8♈18	14♌ 6	25♓13	24°33	19°12	19♌32	S 2
M 3	4 52 7	11°18'03	16°24	4° 9	18° 4	3°33	10°30	5°27	5°43	8°17	14° 6	25°D13	24°30	19°19	19°32	M 3
T 4	4 56 4	12°17'38	29°34	4°34	19°16	4°16	10°42	5°23	5°45	8°17	14° 5	25°R13	24°27	19°25	19°32	T 4
W 5	5 0 0	13°17'15	13♎12	4°51	20°28	5° 0	10°53	5°18	5°47	8°16	14° 5	25°12	24°24	19°32	19°31	W 5
T 6	5 3 57	14°16'54	27°19	5° 2	21°40	5°43	11° 5	5°13	5°49	8°16	14° 4	25° 9	24°21	19°39	19°31	T 6
F 7	5 7 54	15°16'36	11♏54	5°R 5	22°52	6°27	11°17	5° 9	5°51	8°16	14° 4	25° 3	24°17	19°46	19°30	F 7
S 8	5 11 50	16°16'19	26°54	5° 0	24° 4	7°11	11°29	5° 4	5°53	8°15	14° 3	24°55	24°14	19°52	19°30	S 8
S 9	5 15 47	17°16'04	12♐10	4°46	25°16	7°55	11°40	4°59	5°55	8°15	14° 3	24°44	24°11	19°59	19°29	S 9
M10	5 19 43	18°15'52	27°31	4°24	26°28	8°39	11°52	4°55	5°56	8°15	14° 2	24°33	24° 8	20° 6	19°28	M10
T 11	5 23 40	19°15'41	12♑46	3°52	27°40	9°23	12° 4	4°50	5°58	8°14	14° 2	24°22	24° 5	20°12	19°27	T 11
W12	5 27 36	20°15'32	27°44	3°10	28°52	10° 7	12°15	4°46	5°59	8°14	14° 1	24°13	24° 2	20°19	19°26	W12
T 13	5 31 33	21°15'24	12♒17	2°19	0♒ 3	10°51	12°26	4°41	6° 1	8°14	14° 0	24° 6	23°58	20°26	19°25	T 13
F 14	5 35 30	22°15'18	26°21	1°20	1°15	11°36	12°38	4°37	6° 3	8°14	14° 0	24° 2	23°55	20°33	19°23	F 14
S 15	5 39 26	23°15'13	9♓56	0°13	2°27	12°20	12°49	4°33	6° 4	8°14	13°59	24° 1	23°52	20°39	19°22	S 15
S 16	5 43 23	24°15'09	23° 3	29♐ 0	3°38	13° 4	13° 0	4°28	6° 5	8°13	13°58	24° 0	23°49	20°46	19°20	S 16
M17	5 47 19	25°15'08	5♈48	27°43	4°50	13°49	13°11	4°24	6° 7	8°13	13°57	24° 0	23°46	20°53	19°19	M17
T 18	5 51 16	26°15'07	18°14	26°24	6° 2	14°34	13°22	4°20	6° 8	8°13	13°57	23°59	23°42	21° 0	19°17	T 18
W19	5 55 12	27°15'08	0♉26	25° 5	7°13	15°18	13°33	4°16	6° 9	8°D13	13°56	23°55	23°39	21° 6	19°15	W19
T 20	5 59 9	28°15'10	12°28	23°50	8°24	16° 3	13°44	4°12	6°10	8°13	13°55	23°49	23°36	21°13	19°14	T 20
F 21	6 3 5	29°15'14	24°25	22°40	9°36	16°48	13°55	4° 8	6°12	8°13	13°54	23°40	23°33	21°20	19°12	F 21
S 22	6 7 2	0♑15'20	6♊18	21°38	10°47	17°33	14° 6	4° 4	6°13	8°13	13°54	23°28	23°30	21°26	19°10	S 22
S 23	6 10 59	1°15'27	18°11	20°45	11°58	18°18	14°16	4° 0	6°14	8°14	13°53	23°14	23°27	21°33	19° 7	S 23
M24	6 14 55	2°15'36	0♋ 4	20° 2	13°10	19° 3	14°27	3°56	6°15	8°14	13°52	22°59	23°23	21°40	19° 5	M24
T 25	6 18 52	3°15'46	11°59	19°32	14°21	19°48	14°37	3°52	6°16	8°14	13°51	22°45	23°20	21°47	19° 3	T 25
W26	6 22 48	4°15'58	23°57	19°12	15°32	20°33	14°48	3°48	6°16	8°14	13°50	22°32	23°17	21°53	19° 1	W26
T 27	6 26 45	5°16'12	6♌ 0	19°D 5	16°43	21°18	14°58	3°44	6°17	8°14	13°49	22°22	23°14	22° 0	18°58	T 27
F 28	6 30 41	6°16'27	18° 9	19° 8	17°53	22° 3	15° 8	3°41	6°18	8°15	13°48	22°14	23°11	22° 7	18°56	F 28
S 29	6 34 38	7°16'44	0♍27	19°22	19° 4	22°48	15°19	3°37	6°19	8°15	13°47	22°10	23° 8	22°13	18°53	S 29
S 30	6 38 34	8°17'03	12°58	19°46	20°15	23°34	15°29	3°34	6°19	8°15	13°46	22° 8	23° 4	22°20	18°50	S 30
M31	6 42 31	9♑17'23	25♍44	20♐19	21♒26	24♒19	15♏39	3♊30	6♎20	8♈16	13♌46	22°D 8	23♓ 1	22♊27	18°D48	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	16n56	2n50	26s 7	3s 3	23s56	1s45	20s51	1s28	13s41	1n 0	18n28	2s31	1s29	0n48	2n34	0s45	12n26	4s 6	1s52	2s 7	27n46	7n43	7s23
S 2	21 41	11 47	1 52	26 4	3 1	23 50	1 47	20 41	1 28	13 45	1 0	18 27	2 31	1 30	0 48	2 34	0 45	12 26	4 6	1 52	2 8	27 47	7 42	7 24
M 3	21 49	6 1	0 47	26 0	2 58	23 43	1 49	20 31	1 28	13 48	1 0	18 27	2 31	1 30	0 48	2 33	0 45	12 26	4 6	1 52	2 9	27 47	7 42	7 24
T 4	21 57	0s11	0s23	25 55	2 54	23 35	1 51	20 20	1 27	13 52	1 0	18 26	2 30	1 31	0 48	2 33	0 45	12 26	4 6	1 52	2 11	27 48	7 41	7 25
W 5	22 5	6 35	1 34	25 50	2 49	23 26	1 53	20 10	1 27	13 56	1 1	18 25	2 30	1 32	0 48	2 33	0 45	12 26	4 6	1 53	2 12	27 49	7 41	7 26
T 6	22 12	12 53	2 41	25 43	2 42	23 17	1 55	19 59	1 27	13 59	1 1	18 24	2 30	1 33	0 48	2 33	0 45	12 27	4 6	1 54	2 13	27 49	7 41	7 26
F 7	22 18	18 41	3 40	25 35	2 34	23 7	1 57	19 48	1 27	14 3	1 1	18 24	2 30	1 33	0 48	2 33	0 45	12 27	4 6	1 56	2 14	27 50	7 40	7 27
S 8	22 25	23 30	4 25	25 26	2 25	22 57	1 59	19 37	1 26	14 6	1 1	18 23	2 30	1 34	0 48	2 33	0 45	12 27	4 6	2 0	2 16	27 51	7 40	7 28
S 9	22 30	26 47	4 53	25 16	2 15	22 46	2 1	19 25	1 26	14 9	1 1	18 22	2 30	1 35	0 48	2 33	0 45	12 27	4 6	2 4	2 17	27 51	7 39	7 28
M10	22 36	28 5	5 0	25 5	2 3	22 34	2 3	19 14	1 26	14 13	1 1	18 22	2 30	1 35	0 48	2 32	0 45	12 27	4 6	2 8	2 18	27 52	7 39	7 29
T 11	22 41	27 14	4 45	24 52	1 49	22 22	2 4	19 2	1 25	14 16	1 1	18 21	2 30	1 36	0 48	2 32	0 45	12 27	4 6	2 13	2 19	27 52	7 39	7 29
W12	22 45	24 25	4 11	24 38	1 34	22 9	2 6	18 50	1 25	14 20	1 1	18 20	2 30	1 36	0 48	2 32	0 45	12 27	4 6	2 16	2 20	27 53	7 39	7 30
T 13	22 49	20 6	3 21	24 22	1 17	21 56	2 7	18 38	1 25	14 23	1 1	18 20	2 30	1 37	0 48	2 32	0 45	12 27	4 6	2 19	2 22	27 53	7 38	7 31
F 14	22 53	14 46	2 20	24 5	0 59	21 42	2 9	18 25	1 25	14 26	1 1	18 19	2 30	1 37	0 48	2 32	0 44	12 28	4 6	2 20	2 23	27 54	7 38	7 31
S 15	22 56	8 53	1 14	23 46	0 40	21 27	2 10	18 13	1 24	14 29	1 2	18 18	2 29	1 38	0 48	2 32	0 44	12 28	4 6	2 21	2 24	27 54	7 38	7 32
S 16	22 59	2 48	0 5	23 26	0 20	21 12	2 11	18 0	1 24	14 33	1 2	18 18	2 29	1 39	0 48	2 32	0 44	12 28	4 6	2 21	2 25	27 55	7 38	7 32
M17	23 1	3n13	1n 2	23 5	0n 1	20 56	2 12	17 47	1 24	14 36	1 2	18 17	2 29	1 39	0 49	2 32	0 44	12 28	4 6	2 21	2 27	27 56	7 38	7 33
T 18	23 3	8 58	2 4	22 43	0 21	20 40	2 13	17 34	1 23	14 39	1 2	18 16	2 29	1 39	0 49	2 32	0 44	12 28	4 6	2 22	2 28	27 56	7 38	7 34
W19	23 5	14 16	2 59	22 20	0 41	20 23	2 14	17 21	1 23	14 42	1 2	18 16	2 29	1 40	0 49	2 32	0 44	12 29	4 6	2 23	2 29	27 57	7 38	7 34
T 20	23 6	18 57	3 46	21 58	1 0	20 5	2 15	17 7	1 23	14 45	1 2	18 15	2 29	1 40	0 49	2 32	0 44	12 29	4 6	2 25	2 30	27 57	7 38	7 35
F 21	23 6	22 51	4 22	21 37	1 18	19 47	2 16	16 54	1 22	14 48	1 2	18 15	2 29	1 41	0 49	2 32	0 44	12 29	4 6	2 29	2 32	27 57	7 38	7 35
S 22	23 6	25 46	4 46	21 17	1 34	19 29	2 17	16 40	1 22	14 51	1 2	18 14	2 28	1 41	0 49	2 32	0 44	12 29	4 6	2 34	2 33	27 58	7 38	7 36
S 23	23 6	27 32	4 58	21 0	1 48	19 10	2 18	16 26	1 22	14 54	1 2	18 13	2 28	1 41	0 49	2 32	0 44	12 29	4 6	2 39	2 34	27 58	7 38	7 36
M24	23 5	28 4	4 57	20 45	2 0	18 51	2 18	16 12	1 21	14 57	1 3	18 13	2 28	1 42	0 49	2 32	0 44	12 30	4 6	2 45	2 35	27 59	7 38	7 37
T 25	23 4	27 16	4 43	20 33	2 10	18 31	2 19	15 57	1 21	15 0	1 3	18 12	2 28	1 42	0 49	2 32	0 44	12 30	4 6	2 50	2 37	27 59	7 38	7 37
W26	23 2	25 14	4 16	20 23	2 18	18 10	2 19	15 43	1 20	15 3	1 3	18 12	2 28	1 42	0 49	2 33	0 44	12 30	4 6	2 55	2 38	28 0	7 38	7 38
T 27	23 0	22 2	3 38	20 17	2 24	17 49	2 19	15 28	1 20	15 6	1 3	18 11	2 27	1 43	0 49	2 33	0 44	12 30	4 6	2 59	2 39	28 0	7 39	7 38
F 28	22 58	17 52	2 49	20 13	2 27	17 28	2 19	15 13	1 20	15 9	1 3	18 11	2 27	1 43	0 49	2 33	0 44	12 31	4 6	3 2	2 40	28 1	7 39	7 39
S 29	22 55	12 55	1 52	20 12	2 30	17 6	2 19	14 58	1 19	15 11	1 3	18 10	2 27	1 43	0 49	2 33	0 44	12 31	4 6	3 4	2 42	28 1	7 39	7 39
S 30	22 51	7 21	0 48	20 13	2 30	16 44	2 19	14 43	1 19	15 14	1 3	18 10	2 27	1 43	0 49	2 33	0 44	12 31	4 6	3 5	2 43	28 2	7 40	7 40
M31	22s47	1n23	0s19	20s16	2n30	16s22	2s19	14s28	1s18	15s17	1n 4	18n10	2s27	1s44	0n49	2n33	0s44	12n31	4s 6	3s 5	2s44	28n 2	7n40	7s40

Julian Day Number = 3419406.5, Delta T = 06h21m03s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 61°58'07, Lahiri = 61°05'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 28	10♑17'45	8♎50	21♐ 0	22♒36	25♒ 5	15♏48	3°R27	6♎21	8♈16	13°R45	22°R 8	22♓58	22♊34	n.a.	T 1
W 2	6 50 24	11°18'09	22°18	21°48	23°47	25°50	15°58	3♊24	6°21	8°17	13♌44	22♓ 8	22°55	22°40	n.a.	W 2
T 3	6 54 21	12°18'35	6♏13	22°42	24°57	26°36	16° 8	3°21	6°21	8°17	13°43	22° 5	22°52	22°47	n.a.	T 3
F 4	6 58 17	13°19'02	20°34	23°41	26° 8	27°22	16°17	3°18	6°22	8°18	13°42	22° 1	22°48	22°54	n.a.	F 4
S 5	7 2 14	14°19'32	5♐20	24°46	27°18	28° 7	16°27	3°15	6°22	8°18	13°41	21°53	22°45	23° 1	n.a.	S 5
S 6	7 6 10	15°20'02	20°24	25°54	28°28	28°53	16°36	3°12	6°22	8°19	13°40	21°44	22°42	23° 7	n.a.	S 6
M 7	7 10 7	16°20'35	5♑38	27° 6	29°38	29°39	16°45	3° 9	6°23	8°20	13°38	21°34	22°39	23°14	n.a.	M 7
T 8	7 14 4	17°21'09	20°51	28°21	0♓48	0♓25	16°55	3° 6	6°23	8°20	13°37	21°24	22°36	23°21	n.a.	T 8
W 9	7 18 0	18°21'43	5♒51	29°39	1°58	1°11	17° 4	3° 4	6°23	8°21	13°36	21°16	22°33	23°27	n.a.	W 9
T 10	7 21 57	19°22'20	20°31	0♑59	3° 8	1°57	17°13	3° 1	6°R23	8°22	13°35	21° 9	22°29	23°34	n.a.	T 10
F 11	7 25 53	20°22'57	4♓44	2°20	4°17	2°43	17°21	2°59	6°23	8°22	13°34	21° 6	22°26	23°41	n.a.	F 11
S 12	7 29 50	21°23'35	18°28	3°44	5°27	3°29	17°30	2°56	6°23	8°23	13°33	21°D 5	22°23	23°48	n.a.	S 12
S 13	7 33 46	22°24'13	1♈43	5° 8	6°36	4°15	17°39	2°54	6°23	8°24	13°32	21° 5	22°20	23°54	n.a.	S 13
M14	7 37 43	23°24'53	14°33	6°34	7°45	5° 1	17°47	2°52	6°23	8°25	13°31	21° 6	22°17	24° 1	n.a.	M14
T 15	7 41 39	24°25'34	27° 1	8° 1	8°54	5°47	17°55	2°50	6°22	8°26	13°30	21°R 6	22°14	24° 8	n.a.	T 15
W16	7 45 36	25°26'15	9♉13	9°29	10° 3	6°34	18° 4	2°48	6°22	8°27	13°29	21° 5	22°10	24°15	n.a.	W16
T 17	7 49 33	26°26'58	21°14	10°58	11°12	7°20	18°12	2°46	6°22	8°28	13°27	21° 2	22° 7	24°21	n.a.	T 17
F 18	7 53 29	27°27'41	3♊ 9	12°27	12°21	8° 6	18°20	2°44	6°21	8°29	13°26	20°56	22° 4	24°28	n.a.	F 18
S 19	7 57 26	28°28'25	15° 0	13°56	13°29	8°53	18°27	2°43	6°21	8°30	13°25	20°48	22° 1	24°35	n.a.	S 19
S 20	8 1 22	29°29'10	26°52	15°26	14°38	9°39	18°35	2°41	6°20	8°31	13°24	20°39	21°58	24°41	n.a.	S 20
M21	8 5 19	0♒29'56	8♋47	16°57	15°46	10°26	18°43	2°40	6°20	8°32	13°23	20°28	21°54	24°48	n.a.	M21
T 22	8 9 15	1°30'42	20°48	18°28	16°54	11°12	18°50	2°38	6°19	8°33	13°22	20°18	21°51	24°55	n.a.	T 22
W23	8 13 12	2°31'30	2♌54	19°59	18° 2	11°59	18°57	2°37	6°18	8°34	13°20	20°10	21°48	25° 2	n.a.	W23
T 24	8 17 9	3°32'18	15° 8	21°30	19°10	12°45	19° 4	2°36	6°18	8°35	13°19	20° 2	21°45	25° 8	n.a.	T 24
F 25	8 21 5	4°33'07	27°31	23° 2	20°17	13°32	19°11	2°35	6°17	8°37	13°18	19°58	21°42	25°15	n.a.	F 25
S 26	8 25 2	5°33'57	10♍ 3	24°33	21°25	14°19	19°18	2°34	6°16	8°38	13°17	19°55	21°39	25°22	n.a.	S 26
S 27	8 28 58	6°34'47	22°46	26° 5	22°32	15° 5	19°25	2°33	6°15	8°39	13°16	19°D55	21°35	25°28	n.a.	S 27
M28	8 32 55	7°35'39	5♎43	27°38	23°39	15°52	19°32	2°32	6°14	8°40	13°14	19°56	21°32	25°35	n.a.	M28
T 29	8 36 51	8°36'32	18°54	29°10	24°45	16°39	19°38	2°32	6°13	8°42	13°13	19°57	21°29	25°42	n.a.	T 29
W30	8 40 48	9°37'26	2♏23	0♒43	25°52	17°26	19°44	2°31	6°12	8°43	13°12	19°58	21°26	25°49	n.a.	W30
T 31	8 44 44	10♒38'20	16♏11	2♒15	26♓58	18♓12	19♏51	2♊31	6♎11	8♈44	13♌11	19°R58	21♓23	25♊55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	4s48	1s27	20s21	2n28	15s59	2s19	14s13	1s18	15s20	1n 4	18n 9	2s27	1s44	0n49	2n33	0s44	12n32	4s 6	3s 5	2s45	28n 2		n.a.
W 2	22 38	10 56	2 33	20 27	2 25	15 35	2 18	13 57	1 18	15 22	1 4	18 9	2 26	1 44	0 49	2 34	0 44	12 32	4 6	3 5	2 47	28 3		n.a.
T 3	22 33	16 44	3 31	20 34	2 21	15 11	2 18	13 41	1 17	15 25	1 4	18 8	2 26	1 44	0 49	2 34	0 44	12 32	4 6	3 6	2 48	28 3		n.a.
F 4	22 27	21 48	4 19	20 41	2 16	14 47	2 17	13 25	1 17	15 27	1 4	18 8	2 26	1 44	0 49	2 34	0 44	12 32	4 6	3 8	2 49	28 3		n.a.
S 5	22 21	25 39	4 50	20 49	2 11	14 23	2 16	13 9	1 16	15 30	1 4	18 8	2 26	1 44	0 49	2 34	0 44	12 33	4 6	3 10	2 50	28 4		n.a.
S 6	22 14	27 47	5 2	20 58	2 5	13 58	2 16	12 53	1 16	15 32	1 4	18 7	2 25	1 44	0 49	2 35	0 44	12 33	4 6	3 14	2 51	28 4		n.a.
M 7	22 7	27 53	4 54	21 6	1 59	13 33	2 15	12 37	1 15	15 35	1 5	18 7	2 25	1 44	0 49	2 35	0 44	12 33	4 6	3 18	2 53	28 5		n.a.
T 8	22 0	25 52	4 24	21 14	1 52	13 7	2 13	12 21	1 15	15 37	1 5	18 7	2 25	1 44	0 50	2 35	0 44	12 34	4 6	3 22	2 54	28 5		n.a.
W 9	21 52	22 3	3 36	21 21	1 45	12 42	2 12	12 4	1 14	15 39	1 5	18 7	2 25	1 44	0 50	2 35	0 44	12 34	4 6	3 25	2 55	28 5		n.a.
T 10	21 44	16 54	2 35	21 28	1 38	12 15	2 11	11 47	1 14	15 42	1 5	18 6	2 25	1 44	0 50	2 36	0 44	12 34	4 6	3 28	2 56	28 5		n.a.
F 11	21 35	10 59	1 26	21 35	1 30	11 49	2 10	11 31	1 13	15 44	1 5	18 6	2 24	1 44	0 50	2 36	0 44	12 35	4 6	3 29	2 58	28 6		n.a.
S 12	21 26	4 43	0 14	21 41	1 23	11 22	2 8	11 14	1 13	15 46	1 5	18 6	2 24	1 44	0 50	2 36	0 44	12 35	4 6	3 29	2 59	28 6		n.a.
S 13	21 16	1n32	0n57	21 46	1 15	10 55	2 6	10 57	1 12	15 49	1 6	18 6	2 24	1 44	0 50	2 37	0 44	12 35	4 6	3 29	3 0	28 6		n.a.
M14	21 7	7 32	2 2	21 50	1 7	10 28	2 4	10 39	1 12	15 51	1 6	18 6	2 24	1 44	0 50	2 37	0 44	12 36	4 6	3 29	3 1	28 7		n.a.
T 15	20 56	13 4	3 0	21 53	0 59	10 1	2 2	10 22	1 11	15 53	1 6	18 5	2 23	1 44	0 50	2 37	0 44	12 36	4 6	3 29	3 3	28 7		n.a.
W16	20 45	17 59	3 48	21 55	0 51	9 33	2 0	10 5	1 11	15 55	1 6	18 5	2 23	1 44	0 50	2 38	0 44	12 36	4 6	3 29	3 4	28 7		n.a.
T 17	20 34	22 6	4 26	21 57	0 43	9 5	1 58	9 47	1 10	15 57	1 6	18 5	2 23	1 44	0 50	2 38	0 44	12 37	4 6	3 31	3 5	28 8		n.a.
F 18	20 23	25 15	4 51	21 57	0 35	8 37	1 56	9 30	1 10	15 59	1 6	18 5	2 23	1 43	0 50	2 39	0 44	12 37	4 6	3 33	3 6	28 8		n.a.
S 19	20 11	27 19	5 4	21 56	0 28	8 9	1 54	9 12	1 9	16 1	1 7	18 5	2 22	1 43	0 50	2 39	0 44	12 37	4 6	3 36	3 8	28 8		n.a.
S 20	19 59	28 8	5 4	21 54	0 20	7 41	1 51	8 54	1 9	16 3	1 7	18 5	2 22	1 43	0 50	2 39	0 44	12 38	4 6	3 39	3 9	28 8		n.a.
M21	19 46	27 39	4 50	21 51	0 12	7 12	1 48	8 37	1 8	16 5	1 7	18 5	2 22	1 43	0 50	2 40	0 44	12 38	4 6	3 43	3 10	28 8		n.a.
T 22	19 33	25 52	4 24	21 47	0 5	6 43	1 45	8 19	1 8	16 6	1 7	18 5	2 22	1 42	0 50	2 40	0 44	12 38	4 6	3 47	3 11	28 9		n.a.
W23	19 19	22 54	3 46	21 41	0s 3	6 15	1 42	8 1	1 7	16 8	1 7	18 5	2 21	1 42	0 50	2 41	0 44	12 39	4 6	3 51	3 12	28 9		n.a.
T 24	19 6	18 53	2 56	21 35	0 10	5 46	1 39	7 42	1 7	16 10	1 7	18 5	2 21	1 42	0 50	2 41	0 44	12 39	4 6	3 54	3 14	28 9		n.a.
F 25	18 51	14 1	1 58	21 27	0 17	5 16	1 36	7 24	1 6	16 12	1 8	18 5	2 21	1 41	0 50	2 42	0 44	12 39	4 6	3 55	3 15	28 9		n.a.
S 26	18 37	8 31	0 53	21 19	0 24	4 47	1 33	7 6	1 5	16 13	1 8	18 5	2 20	1 41	0 50	2 42	0 44	12 40	4 6	3 56	3 16	28 10		n.a.
S 27	18 22	2 36	0s16	21 9	0 31	4 18	1 29	6 48	1 5	16 15	1 8	18 5	2 20	1 41	0 50	2 43	0 44	12 40	4 6	3 57	3 17	28 10		n.a.
M28	18 7	3s32	1 25	20 58	0 38	3 48	1 26	6 29	1 4	16 16	1 8	18 5	2 20	1 40	0 50	2 43	0 44	12 41	4 6	3 56	3 19	28 10		n.a.
T 29	17 52	9 38	2 31	20 46	0 45	3 19	1 22	6 11	1 4	16 18	1 8	18 6	2 20	1 40	0 50	2 44	0 44	12 41	4 6	3 56	3 20	28 10		n.a.
W30	17 36	15 25	3 30	20 33	0 51	2 49	1 18	5 52	1 3	16 19	1 9	18 6	2 19	1 39	0 50	2 44	0 44	12 41	4 6	3 55	3 21	28 10		n.a.
T 31	17s20	20s34	4s18	20s19	0s57	2s20	1s14	5s34	1s 3	16s21	1n 9	18n 6	2s19	1s39	0n50	2n45	0s44	12n42	4s 6	3s55	3s22	28n10		n.a.

Julian Day Number = 3419437.5, Delta T = 06h21m04s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 61°58'11, Lahiri = 61°05'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 41	11♒39'16	0♐18	3♒48	28♓ 4	18♓59	19♏57	2°R31	6°R10	8♈46	13°R10	19°R57	21♓20	26♊ 2	n.a.	F 1
S 2	8 52 38	12°40'13	14°44	5°21	29°10	19°46	20° 2	2♊31	6♎ 9	8°47	13♌ 8	19♓54	21°16	26° 9	n.a.	S 2
S 3	8 56 34	13°41'10	29°24	6°55	0♈16	20°33	20° 8	2°D31	6° 8	8°49	13° 7	19°49	21°13	26°16	n.a.	S 3
M 4	9 0 31	14°42'09	14♉14	8°28	1°21	21°20	20°14	2°31	6° 6	8°50	13° 6	19°43	21°10	26°22	n.a.	M 4
T 5	9 4 27	15°43'07	29° 6	10° 2	2°26	22° 7	20°19	2°31	6° 5	8°52	13° 5	19°38	21° 7	26°29	n.a.	T 5
W 6	9 8 24	16°44'07	13♒52	11°36	3°31	22°54	20°24	2°31	6° 3	8°53	13° 3	19°34	21° 4	26°36	n.a.	W 6
T 7	9 12 20	17°45'07	28°23	13°11	4°35	23°41	20°29	2°31	6° 2	8°55	13° 2	19°30	21° 0	26°42	n.a.	T 7
F 8	9 16 17	18°46'07	12♓33	14°45	5°40	24°28	20°34	2°32	6° 1	8°56	13° 1	19°29	20°57	26°49	n.a.	F 8
S 9	9 20 14	19°47'07	26°18	16°20	6°43	25°15	20°39	2°32	5°59	8°58	13° 0	19°D29	20°54	26°56	n.a.	S 9
S 10	9 24 10	20°48'07	9♈39	17°55	7°47	26° 2	20°43	2°33	5°57	9° 0	12°59	19°30	20°51	27° 3	n.a.	S 10
M11	9 28 7	21°49'07	22°34	19°31	8°50	26°50	20°48	2°34	5°56	9° 1	12°57	19°32	20°48	27° 9	n.a.	M11
T 12	9 32 3	22°50'08	5♉ 9	21° 7	9°53	27°37	20°52	2°35	5°54	9° 3	12°56	19°33	20°45	27°16	n.a.	T 12
W13	9 36 0	23°51'08	17°25	22°43	10°56	28°24	20°56	2°36	5°52	9° 5	12°55	19°34	20°41	27°23	n.a.	W13
T 14	9 39 56	24°52'08	29°29	24°19	11°58	29°11	21° 0	2°37	5°51	9° 7	12°54	19°R34	20°38	27°29	n.a.	T 14
F 15	9 43 53	25°53'08	11♊24	25°56	13° 0	29°58	21° 4	2°38	5°49	9° 8	12°53	19°33	20°35	27°36	n.a.	F 15
S 16	9 47 49	26°54'08	23°16	27°33	14° 2	0♈45	21° 7	2°40	5°47	9°10	12°51	19°31	20°32	27°43	n.a.	S 16
S 17	9 51 46	27°55'08	5♋ 9	29°11	15° 3	1°33	21°11	2°41	5°45	9°12	12°50	19°28	20°29	27°50	n.a.	S 17
M18	9 55 43	28°56'08	17° 6	0♓49	16° 3	2°20	21°14	2°43	5°43	9°14	12°49	19°25	20°26	27°56	n.a.	M18
T 19	9 59 39	29°57'07	29°11	2°27	17° 4	3° 7	21°17	2°44	5°41	9°16	12°48	19°21	20°22	28° 3	n.a.	T 19
W20	10 3 36	0♓58'07	11♌26	4° 6	18° 4	3°54	21°20	2°46	5°39	9°17	12°47	19°18	20°19	28°10	n.a.	W20
T 21	10 7 32	1°59'06	23°53	5°45	19° 3	4°42	21°22	2°48	5°37	9°19	12°46	19°16	20°16	28°17	n.a.	T 21
F 22	10 11 29	3° 0'04	6♍33	7°25	20° 2	5°29	21°25	2°50	5°35	9°21	12°45	19°15	20°13	28°23	n.a.	F 22
S 23	10 15 25	4° 1'03	19°25	9° 5	21° 0	6°16	21°27	2°52	5°33	9°23	12°43	19°D14	20°10	28°30	n.a.	S 23
S 24	10 19 22	5° 2'02	2♎31	10°45	21°58	7° 3	21°29	2°54	5°31	9°25	12°42	19°15	20° 6	28°37	n.a.	S 24
M25	10 23 18	6° 3'00	15°49	12°26	22°55	7°51	21°31	2°57	5°29	9°27	12°41	19°15	20° 3	28°43	n.a.	M25
T 26	10 27 15	7° 3'58	29°19	14° 7	23°52	8°38	21°33	2°59	5°27	9°29	12°40	19°17	20° 0	28°50	n.a.	T 26
W27	10 31 12	8° 4'57	13♏ 2	15°49	24°48	9°25	21°34	3° 2	5°25	9°31	12°39	19°18	19°57	28°57	n.a.	W27
T 28	10 35 8	9♓ 5'55	26♏55	17♓30	25♈44	10♈13	21♏36	3♊ 4	5♎22	9♈33	12♌38	19♓18	19♓54	29♊ 4	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 3	24s42	4s53	20s 3	1s 3	1s50	1s10	5s15	1s 2	16s22	1n 9	18n 6	2s19	1s38	0n51	2n45	0s44	12n42	4s 6	3s56	3s24	28n10		n.a.
S 2	16 46	27 22	5 9	19 47	1 9	1 20	1 6	4 56	1 1	16 24	1 9	18 6	2 19	1 38	0 51	2 46	0 44	12 42	4 6	3 57	3 25	28 11		n.a.
S 3	16 29	28 13	5 6	19 29	1 14	0 50	1 1	4 38	1 1	16 25	1 9	18 7	2 18	1 37	0 51	2 47	0 44	12 43	4 6	3 59	3 26	28 11		n.a.
M 4	16 12	27 3	4 43	19 11	1 20	0 21	0 57	4 19	1 0	16 26	1 10	18 7	2 18	1 37	0 51	2 47	0 44	12 43	4 6	4 1	3 27	28 11		n.a.
T 5	15 54	23 58	4 0	18 51	1 25	0n 9	0 52	4 0	1 0	16 27	1 10	18 7	2 18	1 36	0 51	2 48	0 44	12 44	4 5	4 3	3 29	28 11		n.a.
W 6	15 36	19 21	3 2	18 30	1 30	0 39	0 47	3 41	0 59	16 29	1 10	18 8	2 17	1 36	0 51	2 48	0 44	12 44	4 5	4 5	3 30	28 11		n.a.
T 7	15 18	13 38	1 53	18 8	1 34	1 9	0 43	3 22	0 58	16 30	1 10	18 8	2 17	1 35	0 51	2 49	0 44	12 44	4 5	4 6	3 31	28 11		n.a.
F 8	14 59	7 21	0 38	17 46	1 39	1 39	0 38	3 3	0 58	16 31	1 10	18 8	2 17	1 35	0 51	2 50	0 44	12 45	4 5	4 7	3 32	28 11		n.a.
S 9	14 41	0 53	0n37	17 22	1 43	2 8	0 32	2 44	0 57	16 32	1 11	18 9	2 17	1 34	0 51	2 50	0 44	12 45	4 5	4 7	3 33	28 11		n.a.
S 10	14 22	5n26	1 48	16 57	1 47	2 38	0 27	2 25	0 56	16 33	1 11	18 9	2 16	1 33	0 51	2 51	0 44	12 46	4 5	4 6	3 35	28 11		n.a.
M11	14 2	11 19	2 52	16 31	1 51	3 8	0 22	2 6	0 56	16 34	1 11	18 10	2 16	1 33	0 51	2 52	0 44	12 46	4 5	4 5	3 36	28 11		n.a.
T 12	13 43	16 35	3 45	16 4	1 54	3 37	0 16	1 47	0 55	16 35	1 11	18 10	2 16	1 32	0 51	2 52	0 44	12 46	4 5	4 5	3 37	28 11		n.a.
W13	13 23	21 3	4 26	15 36	1 57	4 7	0 10	1 28	0 54	16 35	1 11	18 10	2 16	1 31	0 51	2 53	0 44	12 47	4 5	4 4	3 38	28 11		n.a.
T 14	13 3	24 34	4 55	15 7	2 0	4 36	0 4	1 9	0 54	16 36	1 12	18 11	2 15	1 31	0 51	2 54	0 44	12 47	4 5	4 4	3 40	28 11		n.a.
F 15	12 43	26 58	5 11	14 37	2 2	5 5	0n 1	0 50	0 53	16 37	1 12	18 11	2 15	1 30	0 51	2 54	0 44	12 48	4 5	4 5	3 41	28 12		n.a.
S 16	12 22	28 9	5 13	14 6	2 4	5 34	0 8	0 30	0 52	16 38	1 12	18 12	2 15	1 29	0 51	2 55	0 44	12 48	4 5	4 6	3 42	28 12		n.a.
S 17	12 2	28 3	5 3	13 34	2 6	6 4	0 14	0 11	0 52	16 38	1 12	18 13	2 14	1 28	0 51	2 56	0 44	12 48	4 5	4 7	3 43	28 12		n.a.
M18	11 41	26 38	4 38	13 1	2 7	6 33	0 20	0n 8	0 51	16 39	1 13	18 13	2 14	1 28	0 51	2 56	0 44	12 49	4 5	4 8	3 45	28 12		n.a.
T 19	11 20	23 59	4 2	12 27	2 8	7 1	0 27	0 27	0 51	16 40	1 13	18 14	2 14	1 27	0 51	2 57	0 44	12 49	4 5	4 9	3 46	28 12		n.a.
W20	10 59	20 13	3 14	11 52	2 9	7 30	0 33	0 46	0 50	16 40	1 13	18 14	2 14	1 26	0 51	2 58	0 44	12 50	4 4	4 11	3 47	28 11		n.a.
T 21	10 37	15 30	2 15	11 17	2 9	7 58	0 40	1 5	0 49	16 40	1 13	18 15	2 13	1 25	0 51	2 59	0 44	12 50	4 4	4 11	3 48	28 11		n.a.
F 22	10 16	10 4	1 10	10 40	2 9	8 27	0 47	1 24	0 48	16 41	1 13	18 16	2 13	1 24	0 51	2 59	0 44	12 50	4 4	4 12	3 49	28 11		n.a.
S 23	9 54	4 7	0s 1	10 2	2 8	8 55	0 54	1 43	0 48	16 41	1 14	18 16	2 13	1 23	0 51	3 0	0 43	12 51	4 4	4 12	3 51	28 11		n.a.
S 24	9 32	2s 6	1 13	9 24	2 7	9 23	1 1	2 2	0 47	16 42	1 14	18 17	2 12	1 23	0 51	3 1	0 43	12 51	4 4	4 12	3 52	28 11		n.a.
M25	9 10	8 19	2 22	8 45	2 6	9 51	1 8	2 21	0 46	16 42	1 14	18 18	2 12	1 22	0 51	3 2	0 43	12 51	4 4	4 12	3 53	28 11		n.a.
T 26	8 48	14 16	3 24	8 4	2 4	10 18	1 15	2 41	0 46	16 42	1 14	18 18	2 12	1 21	0 51	3 2	0 43	12 52	4 4	4 11	3 54	28 11		n.a.
W27	8 25	19 36	4 16	7 23	2 1	10 46	1 23	3 0	0 45	16 42	1 14	18 19	2 12	1 20	0 51	3 3	0 43	12 52	4 4	4 11	3 56	28 11		n.a.
T 28	8s 3	23s57	4s53	6s42	1s58	11n13	1n30	3n18	0s44	16s42	1n15	18n20	2s11	1s19	0n51	3n 4	0s43	12n53	4s 4	4s11	3s57	28n11		n.a.

Julian Day Number = 3419468.5, Delta T = 06h21m06s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°58'15, Lahiri = 61°05'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 5	10♓ 6'54	10♐59	19♓12	26♈39	11♈ 0	21♏37	3♊ 7	5°R20	9♈35	12°R37	19°R19	19♓51	29♊10	n.a.	F 1
S 2	10 43 1	11° 7'52	25°12	20°54	27°33	11°47	21°38	3°10	5♎18	9°37	12♌36	19♓18	19°47	29°17	n.a.	S 2
S 3	10 46 58	12° 8'51	9♑31	22°36	28°27	12°35	21°38	3°13	5°16	9°39	12°35	19°18	19°44	29°24	n.a.	S 3
M 4	10 50 54	13° 9'49	23°54	24°18	29°20	13°22	21°39	3°16	5°13	9°41	12°34	19°17	19°41	29°30	n.a.	M 4
T 5	10 54 51	14°10'46	8♒16	26° 0	0♉12	14° 9	21°39	3°19	5°11	9°43	12°33	19°16	19°38	29°37	n.a.	T 5
W 6	10 58 47	15°11'44	22°32	27°41	1° 4	14°57	21°40	3°22	5° 8	9°46	12°32	19°16	19°35	29°44	n.a.	W 6
T 7	11 2 44	16°12'41	6♓39	29°22	1°55	15°44	21°R40	3°25	5° 6	9°48	12°31	19°16	19°32	29°51	n.a.	T 7
F 8	11 6 41	17°13'37	20°32	1♈ 2	2°45	16°31	21°40	3°29	5° 4	9°50	12°30	19°D15	19°28	29°57	n.a.	F 8
S 9	11 10 37	18°14'33	4♈ 6	2°41	3°34	17°19	21°39	3°32	5° 1	9°52	12°29	19°16	19°25	0♋ 4	n.a.	S 9
S 10	11 14 34	19°15'28	17°22	4°19	4°22	18° 6	21°39	3°36	4°59	9°54	12°28	19°R16	19°22	0°11	n.a.	S 10
M11	11 18 30	20°16'22	0♉17	5°54	5°10	18°53	21°38	3°40	4°56	9°56	12°27	19°16	19°19	0°17	n.a.	M11
T 12	11 22 27	21°17'15	12°53	7°28	5°56	19°41	21°37	3°43	4°54	9°58	12°26	19°15	19°16	0°24	n.a.	T 12
W13	11 26 23	22°18'07	25°13	8°59	6°42	20°28	21°36	3°47	4°51	10° 1	12°25	19°15	19°12	0°31	n.a.	W13
T 14	11 30 20	23°18'59	7♊19	10°27	7°27	21°15	21°34	3°51	4°48	10° 3	12°24	19°15	19° 9	0°38	n.a.	T 14
F 15	11 34 16	24°19'49	19°16	11°51	8°10	22° 2	21°33	3°55	4°46	10° 5	12°23	19°D14	19° 6	0°44	n.a.	F 15
S 16	11 38 13	25°20'38	1♋ 9	13°10	8°53	22°50	21°31	3°59	4°43	10° 7	12°22	19°14	19° 3	0°51	n.a.	S 16
S 17	11 42 10	26°21'26	13° 2	14°25	9°34	23°37	21°29	4° 4	4°41	10° 9	12°22	19°15	19° 0	0°58	n.a.	S 17
M18	11 46 6	27°22'13	25° 0	15°34	10°14	24°24	21°27	4° 8	4°38	10°12	12°21	19°15	18°57	1° 5	n.a.	M18
T 19	11 50 3	28°22'59	7♌ 7	16°36	10°53	25°11	21°25	4°12	4°36	10°14	12°20	19°16	18°53	1°11	n.a.	T 19
W20	11 53 59	29°23'43	19°27	17°30	11°30	25°59	21°23	4°17	4°33	10°16	12°19	19°17	18°50	1°18	n.a.	W20
T 21	11 57 56	0♈24'26	2♍ 3	18°17	12° 7	26°46	21°20	4°21	4°30	10°18	12°18	19°18	18°47	1°25	n.a.	T 21
F 22	12 1 52	1°25'08	14°57	18°54	12°42	27°33	21°17	4°26	4°28	10°21	12°18	19°R19	18°44	1°31	n.a.	F 22
S 23	12 5 49	2°25'49	28° 9	19°22	13°15	28°20	21°14	4°31	4°25	10°23	12°17	19°19	18°41	1°38	n.a.	S 23
S 24	12 9 45	3°26'29	11♎40	19°40	13°47	29° 7	21°11	4°35	4°23	10°25	12°16	19°18	18°37	1°45	n.a.	S 24
M25	12 13 42	4°27'07	25°26	19°R48	14°17	29°54	21° 8	4°40	4°20	10°27	12°16	19°16	18°34	1°52	n.a.	M25
T 26	12 17 38	5°27'45	9♏24	19°45	14°46	0♉42	21° 4	4°45	4°17	10°30	12°15	19°14	18°31	1°58	n.a.	T 26
W27	12 21 35	6°28'22	23°33	19°31	15°13	1°29	21° 0	4°50	4°15	10°32	12°14	19°12	18°28	2° 5	n.a.	W27
T 28	12 25 32	7°28'57	7♐46	19° 7	15°39	2°16	20°57	4°55	4°12	10°34	12°14	19°10	18°25	2°12	n.a.	T 28
F 29	12 29 28	8°29'32	22° 1	18°33	16° 2	3° 3	20°53	5° 1	4° 9	10°37	12°13	19° 8	18°22	2°18	n.a.	F 29
S 30	12 33 25	9°30'06	6♑14	17°50	16°24	3°50	20°48	5° 6	4° 7	10°39	12°12	19°D 7	18°18	2°25	n.a.	S 30
S 31	12 37 21	10♈30'39	20♑24	16♈59	16♉44	4♉37	20♏44	5♊11	4♎ 4	10♈41	12♌12	19♓ 7	18♓15	2♋32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s40	26s57	5s13	5s59	1s55	11n40	1n38	3n37	0s44	16s42	1n15	18n21	2s11	1s18	0n51	3n 5	0s43	12n53	4s 4	4s11	3s58	28n11		n.a.
S 2	7 18	28 16	5 15	5 16	1 51	12 6	1 46	3 56	0 43	16 43	1 15	18 21	2 11	1 17	0 51	3 6	0 43	12 53	4 3	4 11	3 59	28 11		n.a.
S 3	6 55	27 43	4 57	4 32	1 46	12 33	1 54	4 15	0 42	16 43	1 15	18 22	2 11	1 16	0 51	3 6	0 43	12 54	4 3	4 11	4 1	28 11		n.a.
M 4	6 32	25 19	4 21	3 47	1 41	12 59	2 2	4 34	0 42	16 42	1 16	18 23	2 10	1 15	0 51	3 7	0 43	12 54	4 3	4 11	4 2	28 11		n.a.
T 5	6 9	21 18	3 28	3 2	1 35	13 25	2 10	4 53	0 41	16 42	1 16	18 24	2 10	1 14	0 51	3 8	0 43	12 55	4 3	4 11	4 3	28 10		n.a.
W 6	5 45	16 4	2 23	2 16	1 29	13 51	2 18	5 11	0 40	16 42	1 16	18 25	2 10	1 14	0 51	3 9	0 43	12 55	4 3	4 12	4 4	28 10		n.a.
T 7	5 22	10 1	1 9	1 30	1 22	14 16	2 26	5 30	0 39	16 42	1 16	18 26	2 10	1 13	0 52	3 10	0 43	12 55	4 3	4 12	4 5	28 10		n.a.
F 8	4 59	3 36	0n 7	0 44	1 14	14 41	2 35	5 49	0 39	16 42	1 16	18 26	2 9	1 12	0 52	3 10	0 43	12 56	4 3	4 12	4 7	28 10		n.a.
S 9	4 35	2n52	1 21	0n 3	1 5	15 6	2 43	6 7	0 38	16 41	1 17	18 27	2 9	1 11	0 52	3 11	0 43	12 56	4 3	4 12	4 8	28 10		n.a.
S 10	4 12	9 2	2 30	0 50	0 56	15 30	2 52	6 26	0 37	16 41	1 17	18 28	2 9	1 10	0 52	3 12	0 43	12 56	4 3	4 12	4 9	28 10		n.a.
M11	3 48	14 40	3 28	1 36	0 46	15 54	3 1	6 44	0 37	16 41	1 17	18 29	2 9	1 9	0 52	3 13	0 43	12 57	4 3	4 12	4 10	28 10		n.a.
T 12	3 24	19 33	4 15	2 23	0 35	16 18	3 10	7 2	0 36	16 40	1 17	18 30	2 8	1 8	0 52	3 14	0 43	12 57	4 2	4 12	4 12	28 9		n.a.
W13	3 1	23 29	4 50	3 9	0 24	16 41	3 18	7 21	0 35	16 40	1 18	18 31	2 8	1 7	0 52	3 15	0 43	12 57	4 2	4 12	4 13	28 9		n.a.
T 14	2 37	26 20	5 10	3 54	0 12	17 5	3 27	7 39	0 34	16 39	1 18	18 32	2 8	1 6	0 52	3 15	0 43	12 58	4 2	4 12	4 14	28 9		n.a.
F 15	2 13	27 57	5 17	4 38	0n 1	17 27	3 37	7 57	0 34	16 39	1 18	18 33	2 8	1 5	0 52	3 16	0 43	12 58	4 2	4 12	4 15	28 9		n.a.
S 16	1 50	28 16	5 10	5 21	0 14	17 50	3 46	8 15	0 33	16 38	1 18	18 34	2 7	1 4	0 52	3 17	0 43	12 59	4 2	4 12	4 17	28 8		n.a.
S 17	1 26	27 17	4 50	6 2	0 28	18 11	3 55	8 33	0 32	16 37	1 18	18 35	2 7	1 3	0 52	3 18	0 43	12 59	4 2	4 12	4 18	28 8		n.a.
M18	1 2	25 3	4 17	6 42	0 43	18 33	4 4	8 51	0 31	16 37	1 19	18 36	2 7	1 2	0 52	3 19	0 43	12 59	4 2	4 12	4 19	28 8		n.a.
T 19	0 38	21 40	3 33	7 19	0 58	18 54	4 14	9 8	0 31	16 36	1 19	18 37	2 7	1 1	0 52	3 20	0 43	13 0	4 2	4 11	4 20	28 8		n.a.
W20	0 14	17 17	2 38	7 54	1 13	19 15	4 23	9 26	0 30	16 35	1 19	18 38	2 6	1 0	0 52	3 21	0 43	13 0	4 1	4 11	4 21	28 8		n.a.
T 21	0n10	12 4	1 34	8 26	1 28	19 35	4 32	9 43	0 29	16 34	1 19	18 39	2 6	0 59	0 52	3 22	0 43	13 0	4 1	4 11	4 23	28 7		n.a.
F 22	0 33	6 13	0 24	8 55	1 44	19 55	4 42	10 1	0 29	16 33	1 19	18 40	2 6	0 57	0 52	3 22	0 43	13 1	4 1	4 10	4 24	28 7		n.a.
S 23	0 57	0s 1	0s49	9 19	1 59	20 14	4 51	10 18	0 28	16 32	1 20	18 41	2 6	0 56	0 52	3 23	0 43	13 1	4 1	4 10	4 25	28 7		n.a.
S 24	1 21	6 24	2 0	9 40	2 14	20 33	5 1	10 35	0 27	16 31	1 20	18 42	2 6	0 55	0 52	3 24	0 43	13 1	4 1	4 11	4 26	28 6		n.a.
M25	1 45	12 36	3 6	9 56	2 28	20 51	5 11	10 52	0 26	16 30	1 20	18 43	2 5	0 54	0 52	3 25	0 43	13 1	4 1	4 11	4 28	28 6		n.a.
T 26	2 8	18 16	4 2	10 7	2 42	21 9	5 20	11 9	0 26	16 29	1 20	18 44	2 5	0 53	0 52	3 26	0 43	13 2	4 1	4 12	4 29	28 6		n.a.
W27	2 32	22 59	4 44	10 14	2 55	21 26	5 30	11 26	0 25	16 28	1 20	18 45	2 5	0 52	0 52	3 27	0 43	13 2	4 1	4 13	4 30	28 6		n.a.
T 28	2 56	26 23	5 9	10 15	3 6	21 42	5 39	11 43	0 24	16 27	1 20	18 47	2 5	0 51	0 52	3 28	0 43	13 2	4 0	4 14	4 31	28 5		n.a.
F 29	3 19	28 6	5 15	10 11	3 15	21 58	5 49	11 59	0 23	16 26	1 21	18 48	2 4	0 50	0 52	3 28	0 44	13 3	4 0	4 15	4 32	28 5		n.a.
S 30	3 43	27 59	5 1	10 2	3 23	22 14	5 58	12 16	0 23	16 24	1 21	18 49	2 4	0 49	0 52	3 29	0 44	13 3	4 0	4 15	4 34	28 5		n.a.
S 31	4n 6	26s 1	4s29	9n48	3n29	22n28	6n 7	12n32	0s22	16s23	1n21	18n50	2s 4	0s48	0n52	3n30	0s44	13n 3	4s 0	4s15	4s35	28n 4		n.a.

Julian Day Number = 3419496.5, Delta T = 06h21m07s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°58'19, Lahiri = 61°05'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 18	11♈31'11	4♒27	16°R 2	17♉ 2	5♉24	20°R39	5♊16	4°R 2	10♈43	12°R11	19♓ 9	18♓12	2♋39	n.a.	M 1
T 2	12 45 14	12°31'42	18°24	15♈ 0	17°18	6°11	20♏35	5°22	3♎59	10°46	12♌11	19°10	18° 9	2°45	n.a.	T 2
W 3	12 49 11	13°32'12	2♓11	13°55	17°31	6°58	20°30	5°27	3°56	10°48	12°10	19°11	18° 6	2°52	n.a.	W 3
T 4	12 53 7	14°32'40	15°49	12°48	17°43	7°45	20°25	5°33	3°54	10°50	12°10	19°R12	18° 3	2°59	n.a.	T 4
F 5	12 57 4	15°33'07	29°15	11°42	17°53	8°32	20°20	5°39	3°51	10°53	12° 9	19°12	17°59	3° 5	n.a.	F 5
S 6	13 1 1	16°33'33	12♈29	10°37	18° 0	9°18	20°14	5°44	3°49	10°55	12° 9	19°10	17°56	3°12	n.a.	S 6
S 7	13 4 57	17°33'58	25°29	9°36	18° 5	10° 5	20° 9	5°50	3°46	10°57	12° 8	19° 7	17°53	3°19	n.a.	S 7
M 8	13 8 54	18°34'20	8♉14	8°39	18° 7	10°52	20° 3	5°56	3°44	10°59	12° 8	19° 2	17°50	3°26	n.a.	M 8
T 9	13 12 50	19°34'42	20°45	7°48	18°R 7	11°39	19°58	6° 2	3°41	11° 2	12° 8	18°57	17°47	3°32	n.a.	T 9
W10	13 16 47	20°35'02	3♊ 2	7° 2	18° 5	12°26	19°52	6° 8	3°39	11° 4	12° 7	18°51	17°43	3°39	n.a.	W10
T 11	13 20 43	21°35'20	15° 8	6°23	18° 0	13°12	19°46	6°14	3°36	11° 6	12° 7	18°46	17°40	3°46	n.a.	T 11
F 12	13 24 40	22°35'36	27° 6	5°52	17°53	13°59	19°40	6°20	3°34	11° 8	12° 7	18°42	17°37	3°52	n.a.	F 12
S 13	13 28 36	23°35'51	8♋58	5°27	17°43	14°46	19°33	6°26	3°31	11°11	12° 6	18°39	17°34	3°59	n.a.	S 13
S 14	13 32 33	24°36'03	20°50	5° 9	17°30	15°33	19°27	6°32	3°29	11°13	12° 6	18°D38	17°31	4° 6	n.a.	S 14
M15	13 36 29	25°36'14	2♌46	4°59	17°15	16°19	19°21	6°39	3°27	11°15	12° 6	18°38	17°28	4°13	n.a.	M15
T 16	13 40 26	26°36'23	14°52	4°D55	16°58	17° 6	19°14	6°45	3°24	11°17	12° 6	18°39	17°24	4°19	n.a.	T 16
W17	13 44 23	27°36'30	27°11	4°57	16°38	17°52	19° 7	6°51	3°22	11°20	12° 5	18°41	17°21	4°26	n.a.	W17
T 18	13 48 19	28°36'35	9♍50	5° 6	16°16	18°39	19° 0	6°58	3°20	11°22	12° 5	18°42	17°18	4°33	n.a.	T 18
F 19	13 52 16	29°36'38	22°50	5°20	15°52	19°25	18°54	7° 4	3°17	11°24	12° 5	18°R43	17°15	4°40	n.a.	F 19
S 20	13 56 12	0♉36'39	6♎15	5°40	15°26	20°12	18°47	7°11	3°15	11°26	12° 5	18°41	17°12	4°46	n.a.	S 20
S 21	14 0 9	1°36'39	20° 3	6° 5	14°57	20°58	18°39	7°17	3°13	11°28	12° 5	18°38	17° 9	4°53	n.a.	S 21
M22	14 4 5	2°36'36	4♏14	6°35	14°27	21°44	18°32	7°24	3°11	11°30	12° 5	18°32	17° 5	5° 0	n.a.	M22
T 23	14 8 2	3°36'32	18°41	7° 9	13°55	22°31	18°25	7°31	3° 9	11°33	12° 5	18°26	17° 2	5° 6	n.a.	T 23
W24	14 11 58	4°36'27	3♐19	7°48	13°22	23°17	18°18	7°37	3° 6	11°35	12° 5	18°18	16°59	5°13	n.a.	W24
T 25	14 15 55	5°36'19	18° 0	8°30	12°47	24° 3	18°10	7°44	3° 4	11°37	12°D 5	18°11	16°56	5°20	n.a.	T 25
F 26	14 19 52	6°36'11	2♑37	9°16	12°11	24°49	18° 3	7°51	3° 2	11°39	12° 5	18° 5	16°53	5°27	n.a.	F 26
S 27	14 23 48	7°36'01	17° 5	10° 6	11°35	25°36	17°56	7°58	3° 0	11°41	12° 5	18° 1	16°49	5°33	n.a.	S 27
S 28	14 27 45	8°35'49	1♒19	10°59	10°58	26°22	17°48	8° 5	2°58	11°43	12° 5	17°59	16°46	5°40	n.a.	S 28
M29	14 31 41	9°35'35	15°17	11°55	10°20	27° 8	17°40	8°11	2°56	11°45	12° 5	17°D59	16°43	5°47	n.a.	M29
T 30	14 35 38	10♉35'21	29♒ 0	12♈54	9♉43	27♉54	17♏33	8♊18	2♎54	11♈47	12♌ 5	18♓ 0	16♓40	5♋53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n30	22s28	3s42	9n30	3n32	22n42	6n17	12n48	0s21	16s22	1n21	18n51	2s 4	0s47	0n52	3n31	0s44	13n 3	4s 0	4s14	4s36	28n 4		n.a.
T 2	4 53	17 40	2 41	9 7	3 33	22 56	6 26	13 4	0 20	16 20	1 21	18 52	2 4	0 46	0 52	3 32	0 44	13 4	4 0	4 14	4 37	28 3		n.a.
W 3	5 16	11 59	1 32	8 41	3 32	23 8	6 35	13 20	0 20	16 19	1 22	18 53	2 3	0 45	0 52	3 33	0 44	13 4	4 0	4 13	4 39	28 3		n.a.
T 4	5 39	5 48	0 19	8 12	3 29	23 20	6 44	13 36	0 19	16 17	1 22	18 55	2 3	0 44	0 52	3 34	0 44	13 4	3 59	4 13	4 40	28 3		n.a.
F 5	6 2	0n33	0n55	7 41	3 23	23 31	6 52	13 52	0 18	16 16	1 22	18 56	2 3	0 43	0 52	3 35	0 44	13 5	3 59	4 13	4 41	28 2		n.a.
S 6	6 25	6 47	2 4	7 9	3 16	23 41	7 1	14 7	0 17	16 14	1 22	18 57	2 3	0 42	0 52	3 35	0 44	13 5	3 59	4 14	4 42	28 2		n.a.
S 7	6 48	12 36	3 6	6 37	3 7	23 51	7 9	14 22	0 17	16 13	1 22	18 58	2 3	0 41	0 52	3 36	0 44	13 5	3 59	4 15	4 44	28 2		n.a.
M 8	7 11	17 47	3 57	6 5	2 56	23 59	7 17	14 38	0 16	16 11	1 22	18 59	2 2	0 40	0 52	3 37	0 44	13 5	3 59	4 17	4 45	28 1		n.a.
T 9	7 33	22 7	4 35	5 34	2 44	24 6	7 25	14 53	0 15	16 10	1 22	19 0	2 2	0 39	0 52	3 38	0 44	13 6	3 59	4 19	4 46	28 1		n.a.
W10	7 56	25 23	5 0	5 4	2 31	24 12	7 32	15 7	0 15	16 8	1 23	19 2	2 2	0 38	0 52	3 39	0 44	13 6	3 59	4 21	4 47	28 0		n.a.
T 11	8 18	27 26	5 11	4 36	2 17	24 18	7 39	15 22	0 14	16 6	1 23	19 3	2 2	0 37	0 52	3 40	0 44	13 6	3 59	4 23	4 48	28 0		n.a.
F 12	8 40	28 13	5 8	4 11	2 3	24 22	7 45	15 36	0 13	16 5	1 23	19 4	2 2	0 37	0 51	3 41	0 44	13 6	3 58	4 25	4 50	27 59		n.a.
S 13	9 2	27 40	4 52	3 48	1 48	24 25	7 51	15 51	0 12	16 3	1 23	19 5	2 2	0 36	0 51	3 42	0 44	13 6	3 58	4 26	4 51	27 59		n.a.
S 14	9 24	25 52	4 24	3 27	1 33	24 26	7 57	16 5	0 12	16 1	1 23	19 6	2 1	0 35	0 51	3 42	0 44	13 7	3 58	4 26	4 52	27 58		n.a.
M15	9 46	22 54	3 44	3 9	1 18	24 27	8 2	16 19	0 11	15 59	1 23	19 8	2 1	0 34	0 51	3 43	0 44	13 7	3 58	4 26	4 53	27 58		n.a.
T 16	10 7	18 55	2 54	2 54	1 4	24 26	8 6	16 33	0 10	15 57	1 23	19 9	2 1	0 33	0 51	3 44	0 44	13 7	3 58	4 26	4 55	27 58		n.a.
W17	10 29	14 4	1 54	2 42	0 49	24 24	8 10	16 46	0 9	15 55	1 23	19 10	2 1	0 32	0 51	3 45	0 44	13 7	3 58	4 25	4 56	27 57		n.a.
T 18	10 50	8 31	0 48	2 32	0 35	24 20	8 13	17 0	0 9	15 53	1 23	19 11	2 1	0 31	0 51	3 46	0 44	13 7	3 58	4 25	4 57	27 57		n.a.
F 19	11 11	2 28	0s22	2 25	0 21	24 15	8 15	17 13	0 8	15 52	1 24	19 12	2 1	0 30	0 51	3 47	0 44	13 8	3 57	4 24	4 58	27 56		n.a.
S 20	11 32	3s53	1 34	2 20	0 8	24 8	8 16	17 26	0 7	15 50	1 24	19 14	2 0	0 29	0 51	3 47	0 44	13 8	3 57	4 25	4 59	27 56		n.a.
S 21	11 52	10 14	2 41	2 18	0s 5	24 1	8 17	17 39	0 7	15 48	1 24	19 15	2 0	0 28	0 51	3 48	0 44	13 8	3 57	4 26	5 1	27 55		n.a.
M22	12 13	16 13	3 41	2 18	0 18	23 51	8 17	17 51	0 6	15 46	1 24	19 16	2 0	0 28	0 51	3 49	0 44	13 8	3 57	4 28	5 2	27 54		n.a.
T 23	12 33	21 26	4 27	2 21	0 30	23 40	8 16	18 4	0 5	15 44	1 24	19 17	2 0	0 27	0 51	3 50	0 44	13 8	3 57	4 31	5 3	27 54		n.a.
W24	12 53	25 23	4 57	2 25	0 41	23 28	8 14	18 16	0 4	15 42	1 24	19 18	2 0	0 26	0 51	3 51	0 44	13 8	3 57	4 34	5 4	27 53		n.a.
T 25	13 12	27 41	5 7	2 32	0 52	23 15	8 11	18 28	0 4	15 39	1 24	19 20	2 0	0 25	0 51	3 51	0 44	13 9	3 56	4 37	5 5	27 53		n.a.
F 26	13 32	28 2	4 58	2 40	1 2	23 0	8 7	18 40	0 3	15 37	1 24	19 21	2 0	0 24	0 51	3 52	0 44	13 9	3 56	4 39	5 7	27 52		n.a.
S 27	13 51	26 29	4 29	2 50	1 12	22 44	8 2	18 51	0 2	15 35	1 24	19 22	1 59	0 24	0 51	3 53	0 44	13 9	3 56	4 40	5 8	27 52		n.a.
S 28	14 10	23 14	3 44	3 2	1 21	22 27	7 56	19 3	0 2	15 33	1 24	19 23	1 59	0 23	0 51	3 54	0 44	13 9	3 56	4 41	5 9	27 51		n.a.
M29	14 29	18 41	2 47	3 16	1 30	22 9	7 50	19 14	0 1	15 31	1 24	19 24	1 59	0 22	0 51	3 55	0 44	13 9	3 56	4 41	5 10	27 51		n.a.
T 30	14n48	13s14	1s40	3n31	1s38	21n50	7n42	19n25	0s 0	15s29	1n24	19n26	1s59	0s21	0n51	3n55	0s44	13n 9	3s56	4s41	5s12	27n50		n.a.

Julian Day Number = 3419527.5, Delta T = 06h21m08s
Ecliptic obliquity = 23°06'26, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 61°58'23, Lahiri = 61°05'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4650 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 34	11♉35'04	12♓28	13♈55	9°R 6	28♉40	17°R25	8♊25	2°R53	11♈49	12♌ 5	18°R 1	16♓37	6♋ 0	n.a.	W 1
T 2	14 43 31	12°34'46	25°43	14°59	8♉29	29°26	17♏17	8°32	2♎51	11°51	12° 5	18♓ 1	16°34	6° 7	n.a.	T 2
F 3	14 47 27	13°34'26	8♈46	16° 6	7°53	0♊12	17°10	8°39	2°49	11°53	12° 6	17°59	16°30	6°14	n.a.	F 3
S 4	14 51 24	14°34'05	21°37	17°14	7°17	0°58	17° 2	8°47	2°47	11°55	12° 6	17°54	16°27	6°20	n.a.	S 4
S 5	14 55 21	15°33'42	4♉17	18°25	6°43	1°44	16°54	8°54	2°45	11°57	12° 6	17°47	16°24	6°27	n.a.	S 5
M 6	14 59 17	16°33'17	16°47	19°38	6°11	2°29	16°46	9° 1	2°44	11°59	12° 6	17°37	16°21	6°34	n.a.	M 6
T 7	15 3 14	17°32'50	29° 6	20°53	5°39	3°15	16°39	9° 8	2°42	12° 1	12° 6	17°26	16°18	6°40	n.a.	T 7
W 8	15 7 10	18°32'22	11♊17	22°10	5°10	4° 1	16°31	9°15	2°40	12° 3	12° 7	17°14	16°15	6°47	n.a.	W 8
T 9	15 11 7	19°31'51	23°18	23°29	4°42	4°47	16°23	9°22	2°39	12° 5	12° 7	17° 3	16°11	6°54	n.a.	T 9
F 10	15 15 3	20°31'19	5♋13	24°49	4°17	5°32	16°15	9°30	2°37	12° 7	12° 7	16°53	16° 8	7° 1	n.a.	F 10
S 11	15 19 0	21°30'44	17° 4	26°12	3°53	6°18	16° 8	9°37	2°36	12° 9	12° 8	16°45	16° 5	7° 7	n.a.	S 11
S 12	15 22 56	22°30'08	28°54	27°36	3°32	7° 4	16° 0	9°44	2°35	12°11	12° 8	16°40	16° 2	7°14	n.a.	S 12
M13	15 26 53	23°29'29	10♌48	29° 1	3°13	7°49	15°52	9°52	2°33	12°13	12° 9	16°37	15°59	7°21	n.a.	M13
T 14	15 30 50	24°28'48	22°51	0♉28	2°56	8°34	15°45	9°59	2°32	12°14	12° 9	16°D36	15°55	7°27	n.a.	T 14
W15	15 34 46	25°28'04	5♍ 7	1°57	2°42	9°20	15°37	10° 6	2°31	12°16	12° 9	16°36	15°52	7°34	n.a.	W15
T 16	15 38 43	26°27'19	17°42	3°27	2°30	10° 5	15°30	10°14	2°29	12°18	12°10	16°R37	15°49	7°41	n.a.	T 16
F 17	15 42 39	27°26'31	0♎41	4°59	2°21	10°51	15°22	10°21	2°28	12°20	12°10	16°36	15°46	7°48	n.a.	F 17
S 18	15 46 36	28°25'41	14° 7	6°33	2°14	11°36	15°15	10°28	2°27	12°21	12°11	16°33	15°43	7°54	n.a.	S 18
S 19	15 50 32	29°24'49	28° 2	8° 8	2° 9	12°21	15° 7	10°36	2°26	12°23	12°12	16°28	15°40	8° 1	n.a.	S 19
M20	15 54 29	0♊23'55	12♏25	9°44	2°D 7	13° 6	15° 0	10°43	2°25	12°25	12°12	16°20	15°36	8° 8	n.a.	M20
T 21	15 58 25	1°23'00	27°10	11°22	2° 7	13°51	14°53	10°51	2°24	12°27	12°13	16°10	15°33	8°14	n.a.	T 21
W22	16 2 22	2°22'02	12♐11	13° 2	2°10	14°36	14°46	10°58	2°23	12°28	12°13	15°59	15°30	8°21	n.a.	W22
T 23	16 6 19	3°21'03	27°17	14°43	2°15	15°21	14°39	11° 6	2°22	12°30	12°14	15°48	15°27	8°28	n.a.	T 23
F 24	16 10 15	4°20'01	12♑18	16°25	2°22	16° 6	14°32	11°13	2°21	12°31	12°15	15°39	15°24	8°34	n.a.	F 24
S 25	16 14 12	5°18'58	27° 6	18° 9	2°32	16°51	14°25	11°21	2°20	12°33	12°15	15°33	15°21	8°41	n.a.	S 25
S 26	16 18 8	6°17'54	11♒35	19°55	2°43	17°36	14°18	11°28	2°20	12°34	12°16	15°28	15°17	8°48	n.a.	S 26
M27	16 22 5	7°16'48	25°41	21°42	2°57	18°21	14°12	11°36	2°19	12°36	12°17	15°27	15°14	8°55	n.a.	M27
T 28	16 26 1	8°15'40	9♓24	23°31	3°13	19° 6	14° 5	11°43	2°18	12°37	12°17	15°26	15°11	9° 1	n.a.	T 28
W29	16 29 58	9°14'31	22°46	25°21	3°31	19°51	13°58	11°51	2°18	12°39	12°18	15°26	15° 8	9° 8	n.a.	W29
T 30	16 33 54	10°13'20	5♈49	27°13	3°51	20°35	13°52	11°58	2°17	12°40	12°19	15°25	15° 5	9°15	n.a.	T 30
F 31	16 37 51	11♊12'07	18♈36	29♉ 7	4♉12	21♊20	13♏46	12♊ 6	2♎17	12♈42	12♌20	15♓22	15♓ 1	9♋21	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 6	7s15	0s30	3n47	1s46	21n30	7n34	19n36	0n 1	15s27	1n24	19n27	1s59	0s21	0n51	3n56	0s44	13n 9	3s56	4s40	5s13	27n49		n.a.
T 2	15 24	1 3	0n41	4 5	1 53	21 9	7 25	19 46	0 1	15 25	1 24	19 28	1 59	0 20	0 51	3 57	0 44	13 9	3 55	4 40	5 14	27 49		n.a.
F 3	15 42	5n 6	1 49	4 24	2 0	20 48	7 15	19 57	0 2	15 23	1 24	19 29	1 59	0 19	0 51	3 58	0 44	13 9	3 55	4 41	5 15	27 48		n.a.
S 4	15 59	10 56	2 50	4 44	2 6	20 27	7 5	20 7	0 3	15 20	1 24	19 30	1 59	0 19	0 51	3 58	0 44	13 10	3 55	4 43	5 16	27 48		n.a.
S 5	16 16	16 14	3 41	5 6	2 11	20 5	6 53	20 17	0 3	15 18	1 24	19 31	1 58	0 18	0 51	3 59	0 44	13 10	3 55	4 46	5 18	27 47		n.a.
M 6	16 33	20 47	4 21	5 28	2 16	19 43	6 41	20 26	0 4	15 16	1 24	19 33	1 58	0 17	0 51	4 0	0 44	13 10	3 55	4 50	5 19	27 46		n.a.
T 7	16 50	24 22	4 48	5 52	2 21	19 20	6 29	20 36	0 5	15 14	1 24	19 34	1 58	0 17	0 51	4 1	0 44	13 10	3 55	4 54	5 20	27 46		n.a.
W 8	17 6	26 48	5 1	6 16	2 25	18 58	6 16	20 45	0 6	15 12	1 24	19 35	1 58	0 16	0 51	4 1	0 44	13 10	3 55	4 58	5 21	27 45		n.a.
T 9	17 22	27 57	5 1	6 42	2 28	18 37	6 3	20 54	0 6	15 10	1 24	19 36	1 58	0 16	0 51	4 2	0 44	13 10	3 54	5 3	5 23	27 44		n.a.
F 10	17 38	27 48	4 48	7 8	2 31	18 15	5 49	21 3	0 7	15 8	1 24	19 37	1 58	0 15	0 51	4 3	0 44	13 10	3 54	5 7	5 24	27 44		n.a.
S 11	17 53	26 22	4 22	7 35	2 34	17 54	5 35	21 11	0 8	15 5	1 24	19 38	1 58	0 15	0 51	4 3	0 44	13 10	3 54	5 10	5 25	27 43		n.a.
S 12	18 8	23 46	3 45	8 3	2 36	17 33	5 21	21 19	0 8	15 3	1 24	19 40	1 58	0 14	0 51	4 4	0 44	13 10	3 54	5 12	5 26	27 42		n.a.
M13	18 23	20 9	2 58	8 31	2 37	17 13	5 7	21 27	0 9	15 1	1 24	19 41	1 58	0 14	0 51	4 5	0 44	13 10	3 54	5 13	5 27	27 42		n.a.
T 14	18 38	15 39	2 3	9 0	2 38	16 54	4 52	21 35	0 10	14 59	1 24	19 42	1 58	0 13	0 51	4 6	0 44	13 10	3 54	5 13	5 29	27 41		n.a.
W15	18 52	10 27	1 1	9 30	2 39	16 36	4 38	21 43	0 10	14 57	1 24	19 43	1 58	0 13	0 51	4 6	0 44	13 10	3 54	5 13	5 30	27 40		n.a.
T 16	19 6	4 42	0s 6	10 0	2 39	16 18	4 23	21 50	0 11	14 55	1 24	19 44	1 57	0 12	0 50	4 7	0 44	13 10	3 53	5 13	5 31	27 39		n.a.
F 17	19 19	1s24	1 14	10 31	2 38	16 1	4 9	21 57	0 12	14 53	1 24	19 45	1 57	0 12	0 50	4 8	0 44	13 10	3 53	5 13	5 32	27 39		n.a.
S 18	19 32	7 39	2 20	11 2	2 37	15 45	3 54	22 4	0 12	14 51	1 24	19 46	1 57	0 11	0 50	4 8	0 44	13 10	3 53	5 14	5 33	27 38		n.a.
S 19	19 45	13 46	3 21	11 34	2 36	15 30	3 40	22 11	0 13	14 49	1 24	19 47	1 57	0 11	0 50	4 9	0 44	13 10	3 53	5 16	5 35	27 37		n.a.
M20	19 57	19 19	4 10	12 6	2 34	15 16	3 26	22 17	0 14	14 47	1 23	19 49	1 57	0 11	0 50	4 9	0 44	13 10	3 53	5 19	5 36	27 36		n.a.
T 21	20 9	23 52	4 45	12 38	2 31	15 3	3 12	22 23	0 14	14 45	1 23	19 50	1 57	0 10	0 50	4 10	0 44	13 10	3 53	5 23	5 37	27 36		n.a.
W22	20 21	26 54	5 0	13 10	2 28	14 51	2 58	22 29	0 15	14 43	1 23	19 51	1 57	0 10	0 50	4 11	0 44	13 10	3 53	5 27	5 38	27 35		n.a.
T 23	20 32	28 0	4 55	13 43	2 25	14 40	2 45	22 34	0 16	14 41	1 23	19 52	1 57	0 10	0 50	4 11	0 44	13 10	3 52	5 31	5 40	27 34		n.a.
F 24	20 43	27 1	4 29	14 16	2 21	14 30	2 31	22 40	0 16	14 39	1 23	19 53	1 57	0 9	0 50	4 12	0 44	13 10	3 52	5 35	5 41	27 33		n.a.
S 25	20 53	24 8	3 46	14 48	2 17	14 21	2 18	22 45	0 17	14 37	1 23	19 54	1 57	0 9	0 50	4 12	0 45	13 10	3 52	5 37	5 42	27 33		n.a.
S 26	21 4	19 46	2 49	15 21	2 12	14 13	2 5	22 50	0 18	14 35	1 23	19 55	1 57	0 9	0 50	4 13	0 45	13 10	3 52	5 39	5 43	27 32		n.a.
M27	21 13	14 24	1 42	15 54	2 7	14 6	1 53	22 54	0 18	14 34	1 23	19 56	1 57	0 9	0 50	4 14	0 45	13 10	3 52	5 40	5 44	27 31		n.a.
T 28	21 23	8 26	0 32	16 26	2 1	13 59	1 40	22 59	0 19	14 32	1 23	19 57	1 57	0 8	0 50	4 14	0 45	13 10	3 52	5 40	5 46	27 30		n.a.
W29	21 32	2 14	0n39	16 59	1 55	13 54	1 28	23 3	0 19	14 30	1 22	19 58	1 57	0 8	0 50	4 15	0 45	13 10	3 52	5 40	5 47	27 29		n.a.
T 30	21 40	3n54	1 45	17 31	1 48	13 50	1 17	23 7	0 20	14 28	1 22	19 59	1 57	0 8	0 50	4 15	0 45	13 9	3 52	5 40	5 48	27 28		n.a.
F 31	21n49	9n45	2n45	18n 2	1s41	13n46	1n 5	23n10	0n21	14s27	1n22	20n 0	1s57	0s 8	0n50	4n16	0s45	13n 9	3s51	5s41	5s49	27n28		n.a.

Julian Day Number = 3419557.5, Delta T = 06h21m10s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 61°58'28, Lahiri = 61°05'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 48	12♊10'53	1♉11	1♊ 2	4♉35	22♊ 5	13°R40	12♊13	2°R16	12♈43	12♌20	15°R16	14♓58	9♋28	n.a.	S 1
S 2	16 45 44	13° 9'37	13°35	2°59	5° 0	22°49	13♏34	12°21	2♎16	12°45	12°21	15♓ 7	14°55	9°35	n.a.	S 2
M 3	16 49 41	14° 8'20	25°50	4°57	5°27	23°34	13°28	12°28	2°16	12°46	12°22	14°55	14°52	9°42	n.a.	M 3
T 4	16 53 37	15° 7'01	7♊57	6°55	5°55	24°18	13°22	12°36	2°15	12°47	12°23	14°42	14°49	9°48	n.a.	T 4
W 5	16 57 34	16° 5'40	19°59	8°58	6°25	25° 3	13°17	12°44	2°15	12°48	12°24	14°27	14°46	9°55	n.a.	W 5
T 6	17 1 30	17° 4'18	1♋55	11° 1	6°56	25°47	13°11	12°51	2°15	12°50	12°25	14°13	14°42	10° 2	n.a.	T 6
F 7	17 5 27	18° 2'53	13°46	13° 6	7°29	26°31	13° 6	12°59	2°15	12°51	12°26	14° 1	14°39	10° 8	n.a.	F 7
S 8	17 9 23	19° 1'27	25°36	15°11	8° 3	27°16	13° 1	13° 6	2°D15	12°52	12°27	13°51	14°36	10°15	n.a.	S 8
S 9	17 13 20	19°59'59	7♌26	17°18	8°38	28° 0	12°56	13°14	2°15	12°53	12°28	13°44	14°33	10°22	n.a.	S 9
M10	17 17 17	20°58'29	19°20	19°26	9°15	28°44	12°51	13°21	2°15	12°54	12°29	13°39	14°30	10°29	n.a.	M10
T 11	17 21 13	21°56'56	1♍22	21°34	9°53	29°28	12°46	13°29	2°15	12°55	12°30	13°37	14°27	10°35	n.a.	T 11
W12	17 25 10	22°55'22	13°36	23°44	10°31	0♋12	12°41	13°36	2°15	12°57	12°31	13°D37	14°23	10°42	n.a.	W12
T 13	17 29 6	23°53'46	26° 8	25°53	11°11	0°56	12°37	13°44	2°16	12°58	12°32	13°R37	14°20	10°49	n.a.	T 13
F 14	17 33 3	24°52'08	9♎ 2	28° 3	11°52	1°40	12°33	13°51	2°16	12°59	12°33	13°36	14°17	10°55	n.a.	F 14
S 15	17 36 59	25°50'28	22°23	0♋14	12°35	2°24	12°29	13°58	2°16	13° 0	12°34	13°34	14°14	11° 2	n.a.	S 15
S 16	17 40 56	26°48'46	6♍14	2°23	13°18	3° 8	12°25	14° 6	2°17	13° 0	12°35	13°29	14°11	11° 9	n.a.	S 16
M17	17 44 52	27°47'02	20°35	4°32	14° 2	3°51	12°21	14°13	2°17	13° 1	12°36	13°22	14° 7	11°16	n.a.	M17
T 18	17 48 49	28°45'17	5♐23	6°41	14°47	4°35	12°17	14°21	2°17	13° 2	12°37	13°13	14° 4	11°22	n.a.	T 18
W19	17 52 46	29°43'30	20°30	8°48	15°32	5°19	12°14	14°28	2°18	13° 3	12°38	13° 2	14° 1	11°29	n.a.	W19
T 20	17 56 42	0♋41'41	5♑48	10°53	16°19	6° 2	12°11	14°35	2°19	13° 4	12°39	12°52	13°58	11°36	n.a.	T 20
F 21	18 0 39	1°39'51	21° 4	12°57	17° 7	6°46	12° 8	14°43	2°19	13° 5	12°40	12°43	13°55	11°42	n.a.	F 21
S 22	18 4 35	2°37'59	6♒ 9	14°59	17°55	7°30	12° 5	14°50	2°20	13° 6	12°42	12°37	13°52	11°49	n.a.	S 22
S 23	18 8 32	3°36'05	20°54	16°59	18°44	8°13	12° 2	14°57	2°21	13° 6	12°43	12°33	13°48	11°56	n.a.	S 23
M24	18 12 28	4°34'11	5♓13	18°56	19°34	8°56	12° 0	15° 5	2°22	13° 7	12°44	12°31	13°45	12° 2	n.a.	M24
T 25	18 16 25	5°32'15	19° 4	20°51	20°24	9°40	11°57	15°12	2°22	13° 8	12°45	12°D31	13°42	12° 9	n.a.	T 25
W26	18 20 22	6°30'18	2♈30	22°42	21°15	10°23	11°55	15°19	2°23	13° 8	12°46	12°R32	13°39	12°16	n.a.	W26
T 27	18 24 18	7°28'20	15°33	24°31	22° 7	11° 6	11°53	15°26	2°24	13° 9	12°48	12°31	13°36	12°23	n.a.	T 27
F 28	18 28 15	8°26'20	28°16	26°17	22°59	11°50	11°51	15°33	2°25	13° 9	12°49	12°29	13°33	12°29	n.a.	F 28
S 29	18 32 11	9°24'20	10♉42	28° 0	23°52	12°33	11°49	15°40	2°26	13°10	12°50	12°25	13°29	12°36	n.a.	S 29
S 30	18 36 8	10♋22'18	22♉57	29♋40	24♉46	13♋16	11♏48	15♊48	2♎28	13♈10	12♌51	12♓19	13♓26	12♋43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	15n 6	3n36	18n34	1s33	13n44	0n54	23n14	0n21	14s25	1n22	20n 1	1s57	0s 8	0n50	4n16	0s45	13n 9	3s51	5s44	5s50	27n27		n.a.
S 2	22 4	19 46	4 16	19 4	1 25	13 42	0 44	23 17	0 22	14 23	1 22	20 2	1 56	0 8	0 50	4 17	0 45	13 9	3 51	5 47	5 52	27 26		n.a.
M 3	22 11	23 32	4 43	19 34	1 17	13 41	0 33	23 20	0 23	14 22	1 22	20 3	1 56	0 8	0 50	4 17	0 45	13 9	3 51	5 52	5 53	27 25		n.a.
T 4	22 17	26 13	4 57	20 3	1 8	13 40	0 23	23 22	0 23	14 20	1 21	20 4	1 56	0 7	0 50	4 18	0 45	13 9	3 51	5 57	5 54	27 24		n.a.
W 5	22 24	27 41	4 58	20 31	0 59	13 41	0 13	23 25	0 24	14 19	1 21	20 5	1 56	0 7	0 50	4 18	0 45	13 9	3 51	6 2	5 55	27 23		n.a.
T 6	22 29	27 51	4 45	20 58	0 50	13 42	0 3	23 27	0 24	14 17	1 21	20 6	1 56	0 7	0 50	4 18	0 45	13 9	3 51	6 8	5 56	27 22		n.a.
F 7	22 35	26 44	4 21	21 24	0 40	13 44	0s 6	23 29	0 25	14 16	1 21	20 7	1 56	0 7	0 50	4 19	0 45	13 9	3 50	6 12	5 58	27 22		n.a.
S 8	22 40	24 24	3 45	21 48	0 30	13 46	0 15	23 30	0 26	14 14	1 21	20 8	1 56	0 7	0 49	4 19	0 45	13 8	3 50	6 16	5 59	27 21		n.a.
S 9	22 44	21 2	2 59	22 11	0 20	13 49	0 23	23 32	0 26	14 13	1 21	20 9	1 56	0 7	0 49	4 20	0 45	13 8	3 50	6 19	6 0	27 20		n.a.
M10	22 48	16 47	2 5	22 32	0 10	13 52	0 32	23 33	0 27	14 12	1 20	20 10	1 56	0 8	0 49	4 20	0 45	13 8	3 50	6 21	6 1	27 19		n.a.
T 11	22 52	11 51	1 4	22 51	0n 1	13 56	0 40	23 34	0 27	14 11	1 20	20 11	1 56	0 8	0 49	4 21	0 45	13 8	3 50	6 21	6 3	27 18		n.a.
W12	22 55	6 22	0 0	23 9	0 11	14 1	0 48	23 34	0 28	14 10	1 20	20 12	1 56	0 8	0 49	4 21	0 45	13 8	3 50	6 21	6 4	27 17		n.a.
T 13	22 58	0 30	1s 6	23 24	0 22	14 6	0 55	23 35	0 29	14 8	1 20	20 12	1 56	0 8	0 49	4 21	0 45	13 8	3 50	6 21	6 5	27 16		n.a.
F 14	23 1	5s32	2 10	23 38	0 32	14 12	1 3	23 35	0 29	14 7	1 20	20 13	1 56	0 8	0 49	4 22	0 45	13 8	3 50	6 22	6 6	27 15		n.a.
S 15	23 3	11 32	3 10	23 49	0 42	14 17	1 10	23 35	0 30	14 6	1 19	20 14	1 56	0 8	0 49	4 22	0 45	13 7	3 50	6 23	6 7	27 14		n.a.
S 16	23 4	17 12	4 1	23 57	0 52	14 24	1 16	23 35	0 30	14 5	1 19	20 15	1 56	0 8	0 49	4 22	0 45	13 7	3 49	6 24	6 9	27 13		n.a.
M17	23 5	22 7	4 38	24 3	1 2	14 31	1 23	23 34	0 31	14 4	1 19	20 16	1 56	0 9	0 49	4 23	0 45	13 7	3 49	6 27	6 10	27 12		n.a.
T 18	23 6	25 48	4 59	24 7	1 11	14 38	1 29	23 33	0 31	14 4	1 19	20 17	1 56	0 9	0 49	4 23	0 45	13 7	3 49	6 31	6 11	27 11		n.a.
W19	23 6	27 44	4 59	24 8	1 19	14 45	1 35	23 32	0 32	14 3	1 19	20 17	1 56	0 9	0 49	4 23	0 45	13 7	3 49	6 34	6 12	27 10		n.a.
T 20	23 6	27 37	4 38	24 7	1 28	14 53	1 41	23 31	0 33	14 2	1 18	20 18	1 56	0 9	0 49	4 24	0 45	13 6	3 49	6 38	6 13	27 9		n.a.
F 21	23 6	25 23	3 57	24 4	1 35	15 1	1 46	23 29	0 33	14 1	1 18	20 19	1 56	0 10	0 49	4 24	0 45	13 6	3 49	6 42	6 15	27 8		n.a.
S 22	23 5	21 23	3 0	23 58	1 42	15 9	1 51	23 28	0 34	14 1	1 18	20 20	1 56	0 10	0 49	4 24	0 45	13 6	3 49	6 44	6 16	27 7		n.a.
S 23	23 4	16 6	1 52	23 50	1 48	15 17	1 56	23 26	0 34	14 0	1 18	20 21	1 56	0 10	0 49	4 24	0 45	13 6	3 49	6 46	6 17	27 6		n.a.
M24	23 2	10 4	0 39	23 40	1 54	15 26	2 1	23 23	0 35	13 59	1 18	20 21	1 56	0 11	0 49	4 25	0 45	13 6	3 49	6 46	6 18	27 5		n.a.
T 25	23 0	3 44	0n35	23 28	1 58	15 35	2 6	23 21	0 35	13 59	1 17	20 22	1 56	0 11	0 49	4 25	0 45	13 5	3 48	6 46	6 19	27 4		n.a.
W26	22 57	2n35	1 44	23 14	2 2	15 44	2 10	23 18	0 36	13 58	1 17	20 23	1 56	0 11	0 49	4 25	0 46	13 5	3 48	6 46	6 21	27 3		n.a.
T 27	22 54	8 36	2 46	22 58	2 5	15 53	2 14	23 15	0 36	13 58	1 17	20 24	1 56	0 12	0 49	4 25	0 46	13 5	3 48	6 46	6 22	27 2		n.a.
F 28	22 51	14 7	3 38	22 41	2 7	16 2	2 18	23 12	0 37	13 58	1 17	20 24	1 56	0 12	0 49	4 25	0 46	13 5	3 48	6 47	6 23	27 1		n.a.
S 29	22 47	18 56	4 19	22 23	2 9	16 11	2 22	23 9	0 37	13 57	1 16	20 25	1 57	0 13	0 49	4 26	0 46	13 4	3 48	6 48	6 24	27 0		n.a.
S 30	22n42	22n52	4n47	22n 3	2n 9	16n21	2s25	23n 5	0n38	13s57	1n16	20n26	1s57	0s13	0n48	4n26	0s46	13n 4	3s48	6s51	6s25	26n59		n.a.

Julian Day Number = 3419588.5, Delta T = 06h21m11s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 61°58'32, Lahiri = 61°05'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 4	11♋20'16	5♊ 2	1♌16	25♉40	13♋59	11°R47	15♊55	2♎29	13♈11	12♌53	12°R10	13♓23	12♋49	n.a.	M 1
T 2	18 44 1	12°18'12	17° 1	2°49	26°35	14°42	11♏46	16° 2	2°30	13°11	12°54	11♓59	13°20	12°56	n.a.	T 2
W 3	18 47 57	13°16'07	28°56	4°19	27°30	15°25	11°45	16° 9	2°31	13°12	12°55	11°48	13°17	13° 3	n.a.	W 3
T 4	18 51 54	14°14'00	10♋47	5°46	28°25	16° 8	11°44	16°16	2°33	13°12	12°57	11°37	13°13	13°10	n.a.	T 4
F 5	18 55 51	15°11'53	22°38	7° 9	29°22	16°51	11°43	16°23	2°34	13°12	12°58	11°27	13°10	13°16	n.a.	F 5
S 6	18 59 47	16° 9'44	4♌29	8°28	0♊18	17°34	11°43	16°30	2°35	13°13	12°59	11°19	13° 7	13°23	n.a.	S 6
S 7	19 3 44	17° 7'34	16°22	9°45	1°15	18°16	11°43	16°36	2°37	13°13	13° 1	11°14	13° 4	13°30	n.a.	S 7
M 8	19 7 40	18° 5'22	28°20	10°57	2°12	18°59	11°D43	16°43	2°38	13°13	13° 2	11°11	13° 1	13°36	n.a.	M 8
T 9	19 11 37	19° 3'09	10♍26	12° 6	3°10	19°42	11°43	16°50	2°40	13°14	13° 3	11°D10	12°58	13°43	n.a.	T 9
W10	19 15 33	20° 0'54	22°44	13°11	4° 9	20°24	11°43	16°57	2°42	13°14	13° 5	11°10	12°54	13°50	n.a.	W10
T 11	19 19 30	20°58'39	5♎17	14°13	5° 7	21° 7	11°44	17° 3	2°43	13°14	13° 6	11°11	12°51	13°56	n.a.	T 11
F 12	19 23 27	21°56'21	18°10	15°10	6° 6	21°50	11°44	17°10	2°45	13°14	13° 7	11°R12	12°48	14° 3	n.a.	F 12
S 13	19 27 23	22°54'03	1♏26	16° 4	7° 5	22°32	11°45	17°17	2°47	13°14	13° 9	11°12	12°45	14°10	n.a.	S 13
S 14	19 31 20	23°51'43	15°10	16°54	8° 5	23°14	11°46	17°23	2°49	13°14	13°10	11°10	12°42	14°17	n.a.	S 14
M15	19 35 16	24°49'22	29°20	17°40	9° 5	23°57	11°48	17°30	2°50	13°R14	13°12	11° 6	12°39	14°23	n.a.	M15
T 16	19 39 13	25°46'59	13♐58	18°22	10° 5	24°39	11°49	17°36	2°52	13°14	13°13	11° 1	12°35	14°30	n.a.	T 16
W17	19 43 9	26°44'36	28°56	18°59	11° 6	25°21	11°51	17°43	2°54	13°14	13°15	10°54	12°32	14°37	n.a.	W17
T 18	19 47 6	27°42'11	14♑ 8	19°32	12° 7	26° 3	11°52	17°49	2°56	13°14	13°16	10°48	12°29	14°43	n.a.	T 18
F 19	19 51 3	28°39'45	29°24	20° 1	13° 8	26°46	11°54	17°56	2°58	13°14	13°17	10°43	12°26	14°50	n.a.	F 19
S 20	19 54 59	29°37'18	14♒32	20°26	14°10	27°28	11°56	18° 2	3° 0	13°14	13°19	10°39	12°23	14°57	n.a.	S 20
S 21	19 58 56	0♌34'51	29°24	20°45	15°11	28°10	11°59	18° 8	3° 3	13°13	13°20	10°36	12°19	15° 3	n.a.	S 21
M22	20 2 52	1°32'22	13♓52	21° 1	16°14	28°52	12° 1	18°14	3° 5	13°13	13°22	10°D36	12°16	15°10	n.a.	M22
T 23	20 6 49	2°29'53	27°54	21°12	17°16	29°34	12° 4	18°20	3° 7	13°13	13°23	10°37	12°13	15°17	n.a.	T 23
W24	20 10 45	3°27'24	11♈28	21°18	18°19	0♌16	12° 7	18°26	3° 9	13°13	13°25	10°38	12°10	15°24	n.a.	W24
T 25	20 14 42	4°24'54	24°36	21°R19	19°21	0°57	12° 9	18°32	3°11	13°12	13°26	10°39	12° 7	15°30	n.a.	T 25
F 26	20 18 38	5°22'23	7♉22	21°17	20°24	1°39	12°13	18°38	3°14	13°12	13°28	10°R40	12° 4	15°37	n.a.	F 26
S 27	20 22 35	6°19'52	19°48	21° 9	21°28	2°21	12°16	18°44	3°16	13°12	13°29	10°39	12° 0	15°44	n.a.	S 27
S 28	20 26 32	7°17'21	2♊ 0	20°58	22°31	3° 3	12°19	18°50	3°19	13°11	13°30	10°37	11°57	15°50	n.a.	S 28
M29	20 30 28	8°14'50	14° 2	20°42	23°35	3°44	12°23	18°56	3°21	13°11	13°32	10°33	11°54	15°57	n.a.	M29
T 30	20 34 25	9°12'18	25°57	20°23	24°39	4°26	12°27	19° 2	3°24	13°10	13°33	10°28	11°51	16° 4	n.a.	T 30
W31	20 38 21	10♌ 9'45	7♋48	20♌ 0	25♊43	5♌ 8	12♏31	19♊ 7	3♎26	13♈10	13♌35	10♓23	11♓48	16♋10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n38	25n47	5n 1	21n42	2n 9	16n30	2s28	23n 1	0n38	13s57	1n16	20n26	1s57	0s14	0n48	4n26	0s46	13n 4	3s48	6s54	6s27	26n58		n.a.
T 2	22 33	27 30	5 2	21 19	2 7	16 40	2 32	22 57	0 39	13 57	1 16	20 27	1 57	0 14	0 48	4 26	0 46	13 4	3 48	6 58	6 28	26 57		n.a.
W 3	22 27	27 56	4 50	20 56	2 5	16 49	2 34	22 53	0 40	13 57	1 15	20 28	1 57	0 15	0 48	4 26	0 46	13 3	3 48	7 3	6 29	26 56		n.a.
T 4	22 22	27 5	4 26	20 33	2 2	16 58	2 37	22 49	0 40	13 57	1 15	20 28	1 57	0 15	0 48	4 26	0 46	13 3	3 47	7 7	6 30	26 54		n.a.
F 5	22 15	25 1	3 50	20 8	1 58	17 8	2 40	22 44	0 41	13 57	1 15	20 29	1 57	0 16	0 48	4 26	0 46	13 3	3 47	7 10	6 31	26 53		n.a.
S 6	22 9	21 51	3 3	19 43	1 53	17 17	2 42	22 39	0 41	13 57	1 15	20 30	1 57	0 17	0 48	4 26	0 46	13 3	3 47	7 13	6 33	26 52		n.a.
S 7	22 2	17 46	2 9	19 18	1 48	17 27	2 44	22 34	0 42	13 57	1 15	20 30	1 57	0 17	0 48	4 27	0 46	13 2	3 47	7 15	6 34	26 51		n.a.
M 8	21 54	12 58	1 8	18 52	1 41	17 36	2 46	22 29	0 42	13 57	1 14	20 31	1 57	0 18	0 48	4 27	0 46	13 2	3 47	7 16	6 35	26 50		n.a.
T 9	21 46	7 37	0 4	18 26	1 34	17 45	2 48	22 23	0 42	13 58	1 14	20 31	1 57	0 19	0 48	4 27	0 46	13 2	3 47	7 17	6 36	26 49		n.a.
W10	21 38	1 54	1s 2	18 0	1 26	17 54	2 50	22 17	0 43	13 58	1 14	20 32	1 57	0 19	0 48	4 27	0 46	13 1	3 47	7 17	6 37	26 48		n.a.
T 11	21 30	4s 0	2 6	17 34	1 17	18 3	2 51	22 11	0 43	13 58	1 14	20 33	1 57	0 20	0 48	4 27	0 46	13 1	3 47	7 16	6 39	26 46		n.a.
F 12	21 21	9 54	3 6	17 8	1 7	18 12	2 52	22 5	0 44	13 59	1 13	20 33	1 57	0 21	0 48	4 27	0 46	13 1	3 47	7 16	6 40	26 45		n.a.
S 13	21 12	15 32	3 58	16 42	0 57	18 20	2 54	21 59	0 44	13 59	1 13	20 34	1 57	0 21	0 48	4 27	0 46	13 1	3 47	7 16	6 41	26 44		n.a.
S 14	21 2	20 35	4 37	16 17	0 46	18 29	2 55	21 52	0 45	14 0	1 13	20 34	1 57	0 22	0 48	4 27	0 46	13 0	3 47	7 17	6 42	26 43		n.a.
M15	20 52	24 39	5 2	15 52	0 34	18 37	2 55	21 46	0 45	14 0	1 13	20 35	1 57	0 23	0 48	4 27	0 46	13 0	3 47	7 18	6 43	26 42		n.a.
T 16	20 42	27 15	5 8	15 27	0 21	18 45	2 56	21 39	0 46	14 1	1 12	20 35	1 58	0 24	0 48	4 27	0 46	13 0	3 46	7 20	6 45	26 41		n.a.
W17	20 31	28 0	4 53	15 3	0 8	18 53	2 57	21 32	0 46	14 2	1 12	20 36	1 58	0 24	0 48	4 27	0 46	12 59	3 46	7 23	6 46	26 39		n.a.
T 18	20 20	26 39	4 18	14 39	0s 6	19 0	2 57	21 25	0 47	14 3	1 12	20 36	1 58	0 25	0 48	4 26	0 46	12 59	3 46	7 25	6 47	26 38		n.a.
F 19	20 9	23 20	3 24	14 16	0 21	19 8	2 57	21 17	0 47	14 3	1 12	20 37	1 58	0 26	0 48	4 26	0 46	12 59	3 46	7 27	6 48	26 37		n.a.
S 20	19 57	18 26	2 17	13 55	0 36	19 15	2 57	21 9	0 48	14 4	1 11	20 37	1 58	0 27	0 48	4 26	0 46	12 58	3 46	7 28	6 49	26 36		n.a.
S 21	19 45	12 28	1 0	13 34	0 52	19 21	2 57	21 2	0 48	14 5	1 11	20 38	1 58	0 28	0 48	4 26	0 46	12 58	3 46	7 29	6 51	26 34		n.a.
M22	19 32	5 59	0n18	13 14	1 8	19 28	2 57	20 54	0 48	14 6	1 11	20 38	1 58	0 29	0 48	4 26	0 46	12 58	3 46	7 29	6 52	26 33		n.a.
T 23	19 20	0n36	1 33	12 55	1 24	19 34	2 57	20 45	0 49	14 7	1 11	20 38	1 58	0 30	0 48	4 26	0 46	12 57	3 46	7 29	6 53	26 32		n.a.
W24	19 7	6 56	2 40	12 37	1 41	19 40	2 57	20 37	0 49	14 8	1 11	20 39	1 58	0 31	0 47	4 26	0 46	12 57	3 46	7 29	6 54	26 31		n.a.
T 25	18 53	12 46	3 37	12 20	1 57	19 46	2 56	20 29	0 50	14 9	1 10	20 39	1 58	0 31	0 47	4 26	0 46	12 57	3 46	7 28	6 55	26 29		n.a.
F 26	18 40	17 53	4 21	12 5	2 14	19 51	2 55	20 20	0 50	14 10	1 10	20 40	1 58	0 32	0 47	4 26	0 47	12 56	3 46	7 28	6 57	26 28		n.a.
S 27	18 26	22 7	4 51	11 52	2 31	19 56	2 55	20 11	0 51	14 12	1 10	20 40	1 59	0 33	0 47	4 25	0 47	12 56	3 46	7 28	6 58	26 27		n.a.
S 28	18 12	25 18	5 8	11 39	2 48	20 1	2 54	20 2	0 51	14 13	1 10	20 40	1 59	0 34	0 47	4 25	0 47	12 56	3 46	7 29	6 59	26 26		n.a.
M29	17 57	27 19	5 11	11 29	3 4	20 5	2 53	19 53	0 51	14 14	1 9	20 41	1 59	0 35	0 47	4 25	0 47	12 55	3 46	7 31	7 0	26 24		n.a.
T 30	17 42	28 3	5 0	11 19	3 20	20 9	2 52	19 44	0 52	14 16	1 9	20 41	1 59	0 36	0 47	4 25	0 47	12 55	3 45	7 32	7 1	26 23		n.a.
W31	17n27	27n29	4n37	11n12	3s35	20n12	2s50	19n34	0n52	14s17	1n 9	20n42	1s59	0s37	0n47	4n25	0s47	12n55	3s45	7s34	7s 3	26n22		n.a.

Julian Day Number = 3419618.5, Delta T = 06h21m13s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°58'36, Lahiri = 61°05'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 18	11♌ 7'12	19♋38	19°R34	26♊48	5♌49	12♏35	19♊13	3♎29	13°R 9	13♌36	10°R17	11♓45	16♋17	n.a.	T 1
F 2	20 46 14	12° 4'39	1♌30	19♌ 5	27°52	6°31	12°39	19°19	3°31	13♈ 9	13°38	10♓13	11°41	16°24	n.a.	F 2
S 3	20 50 11	13° 2'05	13°25	18°33	28°57	7°12	12°44	19°24	3°34	13° 8	13°39	10° 9	11°38	16°31	n.a.	S 3
S 4	20 54 7	13°59'30	25°25	18° 0	0♋ 2	7°53	12°48	19°29	3°37	13° 8	13°41	10° 7	11°35	16°37	n.a.	S 4
M 5	20 58 4	14°56'55	7♍33	17°26	1° 7	8°35	12°53	19°35	3°39	13° 7	13°42	10°D 6	11°32	16°44	n.a.	M 5
T 6	21 2 1	15°54'20	19°50	16°51	2°13	9°16	12°58	19°40	3°42	13° 6	13°44	10° 7	11°29	16°51	n.a.	T 6
W 7	21 5 57	16°51'44	2♎19	16°15	3°18	9°57	13° 3	19°45	3°45	13° 6	13°45	10° 8	11°25	16°57	n.a.	W 7
T 8	21 9 54	17°49'07	15° 1	15°41	4°24	10°39	13° 8	19°50	3°48	13° 5	13°47	10° 9	11°22	17° 4	n.a.	T 8
F 9	21 13 50	18°46'30	28° 1	15° 7	5°29	11°20	13°13	19°56	3°51	13° 4	13°48	10°11	11°19	17°11	n.a.	F 9
S 10	21 17 47	19°43'52	11♏19	14°35	6°35	12° 1	13°19	20° 1	3°53	13° 3	13°50	10°11	11°16	17°17	n.a.	S 10
S 11	21 21 43	20°41'13	24°58	14° 5	7°42	12°42	13°24	20° 6	3°56	13° 2	13°51	10°R12	11°13	17°24	n.a.	S 11
M12	21 25 40	21°38'35	9♐ 0	13°38	8°48	13°23	13°30	20°10	3°59	13° 2	13°53	10°11	11°10	17°31	n.a.	M12
T 13	21 29 36	22°35'55	23°22	13°14	9°54	14° 4	13°36	20°15	4° 2	13° 1	13°54	10° 9	11° 6	17°38	n.a.	T 13
W14	21 33 33	23°33'16	8♑ 2	12°54	11° 1	14°45	13°42	20°20	4° 5	13° 0	13°56	10° 8	11° 3	17°44	n.a.	W14
T 15	21 37 30	24°30'35	22°56	12°38	12° 7	15°26	13°48	20°25	4° 8	12°59	13°57	10° 6	11° 0	17°51	n.a.	T 15
F 16	21 41 26	25°27'55	7♒54	12°26	13°14	16° 6	13°55	20°29	4°11	12°58	13°59	10° 4	10°57	17°58	n.a.	F 16
S 17	21 45 23	26°25'14	22°50	12°19	14°21	16°47	14° 1	20°34	4°15	12°57	14° 0	10° 3	10°54	18° 4	n.a.	S 17
S 18	21 49 19	27°22'33	7♓35	12°D16	15°28	17°28	14° 8	20°38	4°18	12°56	14° 1	10°D 2	10°51	18°11	n.a.	S 18
M19	21 53 16	28°19'52	22° 3	12°19	16°36	18° 9	14°15	20°42	4°21	12°55	14° 3	10° 3	10°47	18°18	n.a.	M19
T 20	21 57 12	29°17'11	6♈ 7	12°27	17°43	18°49	14°22	20°47	4°24	12°54	14° 4	10° 3	10°44	18°24	n.a.	T 20
W21	22 1 9	0♍14'31	19°46	12°40	18°51	19°30	14°29	20°51	4°27	12°53	14° 6	10° 4	10°41	18°31	n.a.	W21
T 22	22 5 5	1°11'50	3♉ 0	12°58	19°58	20°10	14°36	20°55	4°30	12°52	14° 7	10° 5	10°38	18°38	n.a.	T 22
F 23	22 9 2	2° 9'10	15°50	13°21	21° 6	20°51	14°43	20°59	4°34	12°51	14° 9	10° 6	10°35	18°44	n.a.	F 23
S 24	22 12 59	3° 6'31	28°20	13°50	22°14	21°31	14°50	21° 3	4°37	12°49	14°10	10°R 6	10°31	18°51	n.a.	S 24
S 25	22 16 55	4° 3'51	10♊34	14°25	23°22	22°12	14°58	21° 7	4°40	12°48	14°11	10° 6	10°28	18°58	n.a.	S 25
M26	22 20 52	5° 1'13	22°35	15° 4	24°30	22°52	15° 5	21°10	4°44	12°47	14°13	10° 6	10°25	19° 5	n.a.	M26
T 27	22 24 48	5°58'35	4♋29	15°49	25°38	23°32	15°13	21°14	4°47	12°46	14°14	10° 5	10°22	19°11	n.a.	T 27
W28	22 28 45	6°55'57	16°20	16°39	26°47	24°13	15°21	21°18	4°50	12°45	14°16	10° 5	10°19	19°18	n.a.	W28
T 29	22 32 41	7°53'19	28°11	17°34	27°55	24°53	15°29	21°21	4°54	12°43	14°17	10° 4	10°16	19°25	n.a.	T 29
F 30	22 36 38	8°50'42	10♌ 6	18°34	29° 4	25°33	15°37	21°24	4°57	12°42	14°18	10° 4	10°12	19°31	n.a.	F 30
S 31	22 40 35	9♍48'06	22♌ 8	19♌39	0♌12	26♌13	15♏45	21♊28	5♎ 1	12♈41	14♌20	10°D 4	10♓ 9	19♋38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n12	25n41	4n 2	11n 6	3s50	20n15	2s49	19n24	0n53	14s18	1n 9	20n42	1s59	0s38	0n47	4n24	0s47	12n54	3s45	7s36	7s 4	26n20		n.a.
F 2	16 56	22 44	3 16	11 2	4 4	20 18	2 48	19 15	0 53	14 20	1 8	20 42	1 59	0 39	0 47	4 24	0 47	12 54	3 45	7 38	7 5	26 19		n.a.
S 3	16 40	18 49	2 21	10 59	4 16	20 20	2 46	19 5	0 53	14 21	1 8	20 42	1 59	0 41	0 47	4 24	0 47	12 53	3 45	7 39	7 6	26 18		n.a.
S 4	16 24	14 7	1 20	10 58	4 28	20 22	2 44	18 55	0 54	14 23	1 8	20 43	1 59	0 42	0 47	4 24	0 47	12 53	3 45	7 40	7 7	26 16		n.a.
M 5	16 8	8 50	0 14	10 58	4 38	20 23	2 43	18 44	0 54	14 25	1 8	20 43	2 0	0 43	0 47	4 23	0 47	12 53	3 45	7 41	7 9	26 15		n.a.
T 6	15 51	3 9	0s53	11 0	4 47	20 24	2 41	18 34	0 55	14 26	1 8	20 43	2 0	0 44	0 47	4 23	0 47	12 52	3 45	7 40	7 10	26 14		n.a.
W 7	15 34	2s44	1 59	11 3	4 54	20 25	2 39	18 23	0 55	14 28	1 7	20 44	2 0	0 45	0 47	4 23	0 47	12 52	3 45	7 40	7 11	26 12		n.a.
T 8	15 17	8 37	3 1	11 8	5 0	20 25	2 37	18 13	0 55	14 30	1 7	20 44	2 0	0 46	0 47	4 22	0 47	12 52	3 45	7 39	7 12	26 11		n.a.
F 9	14 59	14 16	3 54	11 13	5 4	20 25	2 35	18 2	0 56	14 31	1 7	20 44	2 0	0 47	0 47	4 22	0 47	12 51	3 45	7 39	7 13	26 10		n.a.
S 10	14 42	19 24	4 36	11 20	5 7	20 24	2 33	17 51	0 56	14 33	1 7	20 44	2 0	0 48	0 47	4 22	0 47	12 51	3 45	7 39	7 14	26 8		n.a.
S 11	14 24	23 40	5 4	11 27	5 8	20 23	2 31	17 40	0 57	14 35	1 7	20 45	2 0	0 50	0 47	4 21	0 47	12 51	3 45	7 38	7 16	26 7		n.a.
M12	14 6	26 41	5 15	11 35	5 7	20 21	2 28	17 29	0 57	14 37	1 6	20 45	2 0	0 51	0 47	4 21	0 47	12 50	3 45	7 39	7 17	26 5		n.a.
T 13	13 47	28 3	5 7	11 44	5 5	20 19	2 26	17 18	0 57	14 39	1 6	20 45	2 1	0 52	0 47	4 21	0 47	12 50	3 45	7 39	7 18	26 4		n.a.
W14	13 29	27 30	4 39	11 53	5 1	20 16	2 23	17 6	0 58	14 41	1 6	20 45	2 1	0 53	0 47	4 20	0 47	12 49	3 45	7 40	7 19	26 3		n.a.
T 15	13 10	25 0	3 52	12 2	4 56	20 13	2 21	16 55	0 58	14 43	1 6	20 45	2 1	0 54	0 47	4 20	0 47	12 49	3 45	7 41	7 20	26 1		n.a.
F 16	12 51	20 45	2 48	12 12	4 50	20 10	2 18	16 43	0 58	14 45	1 5	20 46	2 1	0 56	0 47	4 20	0 47	12 49	3 45	7 41	7 22	26 0		n.a.
S 17	12 32	15 11	1 34	12 21	4 42	20 6	2 16	16 31	0 59	14 47	1 5	20 46	2 1	0 57	0 47	4 19	0 47	12 48	3 45	7 42	7 23	25 58		n.a.
S 18	12 13	8 49	0 14	12 30	4 33	20 1	2 13	16 19	0 59	14 49	1 5	20 46	2 1	0 58	0 47	4 19	0 47	12 48	3 45	7 42	7 24	25 57		n.a.
M19	11 53	2 6	1n 6	12 39	4 23	19 56	2 10	16 7	0 59	14 51	1 5	20 46	2 1	0 59	0 47	4 18	0 47	12 48	3 45	7 42	7 25	25 56		n.a.
T 20	11 34	4n32	2 19	12 48	4 12	19 51	2 7	15 55	1 0	14 54	1 5	20 46	2 2	1 1	0 47	4 18	0 47	12 47	3 45	7 42	7 26	25 54		n.a.
W21	11 14	10 46	3 23	12 55	4 0	19 45	2 4	15 43	1 0	14 56	1 4	20 46	2 2	1 2	0 47	4 17	0 47	12 47	3 45	7 41	7 28	25 53		n.a.
T 22	10 54	16 19	4 13	13 2	3 48	19 38	2 2	15 31	1 0	14 58	1 4	20 46	2 2	1 3	0 47	4 17	0 47	12 46	3 44	7 41	7 29	25 51		n.a.
F 23	10 34	20 58	4 49	13 8	3 35	19 31	1 59	15 18	1 1	15 0	1 4	20 46	2 2	1 4	0 47	4 17	0 47	12 46	3 44	7 41	7 30	25 50		n.a.
S 24	10 13	24 33	5 10	13 13	3 21	19 24	1 56	15 6	1 1	15 3	1 4	20 47	2 2	1 6	0 47	4 16	0 47	12 46	3 44	7 41	7 31	25 48		n.a.
S 25	9 53	26 57	5 17	13 17	3 7	19 16	1 52	14 53	1 1	15 5	1 4	20 47	2 2	1 7	0 47	4 16	0 47	12 45	3 44	7 41	7 32	25 47		n.a.
M26	9 32	28 3	5 9	13 20	2 53	19 8	1 49	14 41	1 2	15 7	1 3	20 47	2 3	1 8	0 46	4 15	0 47	12 45	3 44	7 41	7 33	25 45		n.a.
T 27	9 12	27 51	4 49	13 21	2 38	18 59	1 46	14 28	1 2	15 10	1 3	20 47	2 3	1 10	0 46	4 15	0 47	12 45	3 44	7 41	7 35	25 44		n.a.
W28	8 51	26 21	4 16	13 21	2 23	18 49	1 43	14 15	1 2	15 12	1 3	20 47	2 3	1 11	0 46	4 14	0 48	12 44	3 44	7 41	7 36	25 42		n.a.
T 29	8 30	23 42	3 32	13 19	2 8	18 40	1 40	14 2	1 2	15 15	1 3	20 47	2 3	1 12	0 46	4 14	0 48	12 44	3 44	7 41	7 37	25 41		n.a.
F 30	8 9	20 1	2 39	13 16	1 53	18 29	1 37	13 49	1 3	15 17	1 3	20 47	2 3	1 14	0 46	4 13	0 48	12 44	3 44	7 41	7 38	25 39		n.a.
S 31	7n47	15n29	1n38	13n10	1s38	18n18	1s33	13n36	1n 3	15s20	1n 3	20n47	2s 3	1s15	0n46	4n13	0s48	12n43	3s44	7s41	7s39	25n38		n.a.

Julian Day Number = 3419649.5, Delta T = 06h21m14s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°58'40, Lahiri = 61°05'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 31	10♍45'30	4♍18	20♌49	1♌21	26♌53	15♏54	21♊31	5♎ 4	12°R39	14♌21	10°R 4	10♓ 6	19♋45	n.a.	S 1
M 2	22 48 28	11°42'54	16°40	22° 4	2°30	27°34	16° 2	21°34	5° 8	12♈38	14°22	10♓ 4	10° 3	19°51	n.a.	M 2
T 3	22 52 24	12°40'19	29°14	23°24	3°39	28°14	16°11	21°37	5°11	12°37	14°24	10° 4	10° 0	19°58	n.a.	T 3
W 4	22 56 21	13°37'44	12♎ 1	24°48	4°48	28°54	16°19	21°40	5°15	12°35	14°25	10° 4	9°57	20° 5	n.a.	W 4
T 5	23 0 17	14°35'09	25° 1	26°17	5°57	29°34	16°28	21°43	5°18	12°34	14°26	10° 3	9°53	20°11	n.a.	T 5
F 6	23 4 14	15°32'35	8♏17	27°50	7° 7	0♍13	16°37	21°46	5°22	12°33	14°28	10° 3	9°50	20°18	n.a.	F 6
S 7	23 8 10	16°30'01	21°46	29°27	8°16	0°53	16°46	21°48	5°25	12°31	14°29	10° 2	9°47	20°25	n.a.	S 7
S 8	23 12 7	17°27'27	5♐30	1♍ 8	9°26	1°33	16°55	21°51	5°29	12°30	14°30	10° 2	9°44	20°31	n.a.	S 8
M 9	23 16 3	18°24'54	19°29	2°53	10°35	2°13	17° 4	21°53	5°32	12°28	14°32	10°D 1	9°41	20°38	n.a.	M 9
T 10	23 20 0	19°22'21	3♑40	4°41	11°45	2°53	17°14	21°56	5°36	12°27	14°33	10° 2	9°37	20°45	n.a.	T 10
W11	23 23 57	20°19'48	18° 2	6°32	12°55	3°32	17°23	21°58	5°40	12°25	14°34	10° 2	9°34	20°52	n.a.	W11
T 12	23 27 53	21°17'16	2♒33	8°26	14° 4	4°12	17°33	22° 0	5°43	12°24	14°35	10° 3	9°31	20°58	n.a.	T 12
F 13	23 31 50	22°14'44	17° 6	10°23	15°14	4°52	17°42	22° 2	5°47	12°22	14°37	10° 4	9°28	21° 5	n.a.	F 13
S 14	23 35 46	23°12'12	1♓39	12°21	16°24	5°31	17°52	22° 4	5°51	12°21	14°38	10° 5	9°25	21°12	n.a.	S 14
S 15	23 39 43	24° 9'41	16° 4	14°22	17°34	6°11	18° 2	22° 6	5°54	12°19	14°39	10°R 5	9°22	21°18	n.a.	S 15
M16	23 43 39	25° 7'11	0♈16	16°24	18°45	6°50	18°12	22° 8	5°58	12°18	14°40	10° 4	9°18	21°25	n.a.	M16
T 17	23 47 36	26° 4'42	14°12	18°27	19°55	7°30	18°22	22°10	6° 2	12°16	14°41	10° 3	9°15	21°32	n.a.	T 17
W18	23 51 32	27° 2'13	27°48	20°30	21° 5	8° 9	18°32	22°11	6° 5	12°15	14°42	10° 0	9°12	21°38	n.a.	W18
T 19	23 55 29	27°59'46	11♉ 1	22°34	22°16	8°48	18°42	22°13	6° 9	12°13	14°44	9°58	9° 9	21°45	n.a.	T 19
F 20	23 59 26	28°57'20	23°53	24°38	23°26	9°28	18°52	22°14	6°13	12°11	14°45	9°56	9° 6	21°52	n.a.	F 20
S 21	0 3 22	29°54'55	6♊25	26°42	24°37	10° 7	19° 2	22°15	6°16	12°10	14°46	9°53	9° 2	21°58	n.a.	S 21
S 22	0 7 19	0♎52'31	18°41	28°46	25°48	10°46	19°13	22°16	6°20	12° 8	14°47	9°52	8°59	22° 5	n.a.	S 22
M23	0 11 15	1°50'09	0♋43	0♎49	26°58	11°26	19°23	22°17	6°24	12° 7	14°48	9°D51	8°56	22°12	n.a.	M23
T 24	0 15 12	2°47'47	12°38	2°51	28° 9	12° 5	19°34	22°18	6°28	12° 5	14°49	9°52	8°53	22°18	n.a.	T 24
W25	0 19 8	3°45'27	24°29	4°52	29°20	12°44	19°44	22°19	6°31	12° 3	14°50	9°53	8°50	22°25	n.a.	W25
T 26	0 23 5	4°43'08	6♌21	6°52	0♍31	13°23	19°55	22°20	6°35	12° 2	14°51	9°54	8°47	22°32	n.a.	T 26
F 27	0 27 1	5°40'51	18°19	8°51	1°42	14° 2	20° 6	22°21	6°39	12° 0	14°52	9°56	8°43	22°39	n.a.	F 27
S 28	0 30 58	6°38'35	0♍26	10°49	2°54	14°41	20°17	22°21	6°43	11°59	14°53	9°57	8°40	22°45	n.a.	S 28
S 29	0 34 55	7°36'20	12°47	12°46	4° 5	15°20	20°27	22°22	6°46	11°57	14°54	9°R58	8°37	22°52	n.a.	S 29
M30	0 38 51	8♎34'06	25♍23	14♎41	5♍16	15♍59	20♏38	22♊22	6♎50	11♈55	14♌55	9♓57	8♓34	22♋59	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n26	10n18	0n32	13n 3	1s23	18n 7	1s30	13n22	1n 3	15s22	1n 2	20n47	2s 4	1s17	0n46	4n12	0s48	12n43	3s44	7s41	7s41	25n36		n.a.
M 2	7 4	4 38	0s37	12 53	1 8	17 55	1 27	13 9	1 4	15 25	1 2	20 47	2 4	1 18	0 46	4 12	0 48	12 42	3 44	7 41	7 42	25 35		n.a.
T 3	6 43	1s18	1 44	12 42	0 53	17 43	1 23	12 56	1 4	15 27	1 2	20 47	2 4	1 19	0 46	4 11	0 48	12 42	3 44	7 41	7 43	25 33		n.a.
W 4	6 21	7 16	2 48	12 28	0 39	17 30	1 20	12 42	1 4	15 30	1 2	20 47	2 4	1 21	0 46	4 10	0 48	12 42	3 44	7 41	7 44	25 31		n.a.
T 5	5 59	13 2	3 44	12 12	0 25	17 17	1 16	12 29	1 5	15 33	1 2	20 47	2 4	1 22	0 46	4 10	0 48	12 41	3 44	7 42	7 45	25 30		n.a.
F 6	5 37	18 19	4 30	11 53	0 11	17 4	1 13	12 15	1 5	15 35	1 2	20 47	2 4	1 23	0 46	4 9	0 48	12 41	3 44	7 42	7 46	25 28		n.a.
S 7	5 15	22 48	5 1	11 32	0n 1	16 49	1 10	12 1	1 5	15 38	1 1	20 47	2 5	1 25	0 46	4 9	0 48	12 41	3 44	7 42	7 48	25 27		n.a.
S 8	4 53	26 6	5 16	11 8	0 14	16 35	1 6	11 48	1 5	15 41	1 1	20 47	2 5	1 26	0 46	4 8	0 48	12 40	3 44	7 42	7 49	25 25		n.a.
M 9	4 31	27 53	5 12	10 42	0 26	16 20	1 3	11 34	1 6	15 43	1 1	20 47	2 5	1 28	0 46	4 8	0 48	12 40	3 44	7 42	7 50	25 24		n.a.
T 10	4 9	27 54	4 50	10 14	0 37	16 5	0 59	11 20	1 6	15 46	1 1	20 47	2 5	1 29	0 46	4 7	0 48	12 40	3 44	7 42	7 51	25 22		n.a.
W11	3 47	26 2	4 10	9 43	0 47	15 49	0 56	11 6	1 6	15 49	1 1	20 47	2 5	1 31	0 46	4 6	0 48	12 39	3 44	7 42	7 52	25 20		n.a.
T 12	3 24	22 27	3 13	9 10	0 57	15 32	0 52	10 52	1 6	15 52	1 1	20 47	2 5	1 32	0 46	4 6	0 48	12 39	3 44	7 42	7 54	25 19		n.a.
F 13	3 2	17 28	2 4	8 35	1 5	15 16	0 49	10 38	1 7	15 54	1 0	20 47	2 6	1 33	0 46	4 5	0 48	12 39	3 44	7 41	7 55	25 17		n.a.
S 14	2 40	11 28	0 47	7 58	1 13	14 59	0 45	10 24	1 7	15 57	1 0	20 47	2 6	1 35	0 46	4 5	0 48	12 38	3 44	7 41	7 56	25 16		n.a.
S 15	2 17	4 55	0n33	7 18	1 20	14 41	0 42	10 10	1 7	16 0	1 0	20 47	2 6	1 36	0 46	4 4	0 48	12 38	3 44	7 41	7 57	25 14		n.a.
M16	1 55	1n47	1 49	6 37	1 26	14 23	0 38	9 56	1 7	16 3	1 0	20 47	2 6	1 38	0 46	4 3	0 48	12 38	3 44	7 41	7 58	25 12		n.a.
T 17	1 32	8 15	2 58	5 55	1 31	14 5	0 35	9 41	1 8	16 6	1 0	20 47	2 6	1 39	0 46	4 3	0 48	12 37	3 44	7 42	7 59	25 11		n.a.
W18	1 10	14 11	3 54	5 11	1 35	13 46	0 32	9 27	1 8	16 9	1 0	20 47	2 7	1 41	0 46	4 2	0 48	12 37	3 44	7 43	8 1	25 9		n.a.
T 19	0 47	19 18	4 36	4 25	1 39	13 27	0 28	9 13	1 8	16 11	0 59	20 46	2 7	1 42	0 46	4 2	0 48	12 37	3 44	7 44	8 2	25 7		n.a.
F 20	0 25	23 22	5 3	3 39	1 41	13 8	0 25	8 58	1 8	16 14	0 59	20 46	2 7	1 44	0 46	4 1	0 48	12 36	3 44	7 45	8 3	25 6		n.a.
S 21	0 2	26 15	5 14	2 52	1 43	12 48	0 21	8 44	1 9	16 17	0 59	20 46	2 7	1 45	0 46	4 0	0 48	12 36	3 44	7 45	8 4	25 4		n.a.
S 22	0s21	27 48	5 11	2 5	1 44	12 28	0 18	8 29	1 9	16 20	0 59	20 46	2 7	1 46	0 46	4 0	0 48	12 36	3 44	7 46	8 5	25 2		n.a.
M23	0 43	28 1	4 55	1 16	1 44	12 7	0 15	8 15	1 9	16 23	0 59	20 46	2 7	1 48	0 46	3 59	0 48	12 35	3 44	7 46	8 7	25 1		n.a.
T 24	1 6	26 55	4 25	0 28	1 43	11 46	0 11	8 0	1 9	16 26	0 59	20 46	2 8	1 49	0 46	3 58	0 48	12 35	3 44	7 46	8 8	24 59		n.a.
W25	1 28	24 37	3 45	0s21	1 42	11 25	0 8	7 46	1 9	16 29	0 59	20 46	2 8	1 51	0 46	3 58	0 48	12 35	3 44	7 46	8 9	24 57		n.a.
T 26	1 51	21 15	2 54	1 9	1 40	11 4	0 5	7 31	1 10	16 32	0 59	20 46	2 8	1 52	0 46	3 57	0 48	12 34	3 44	7 45	8 10	24 55		n.a.
F 27	2 14	16 58	1 56	1 58	1 38	10 42	0 1	7 16	1 10	16 35	0 58	20 45	2 8	1 54	0 46	3 57	0 48	12 34	3 44	7 44	8 11	24 54		n.a.
S 28	2 36	11 59	0 52	2 46	1 34	10 20	0n 2	7 2	1 10	16 38	0 58	20 45	2 8	1 55	0 46	3 56	0 48	12 34	3 44	7 44	8 12	24 52		n.a.
S 29	2 59	6 26	0s15	3 34	1 31	9 57	0 5	6 47	1 10	16 41	0 58	20 45	2 9	1 57	0 46	3 55	0 48	12 33	3 44	7 44	8 14	24 50		n.a.
M30	3s21	0n32	1s24	4s22	1n27	9n35	0n 8	6n32	1n10	16s44	0n58	20n45	2s 9	1s58	0n46	3n55	0s48	12n33	3s44	7s44	8s15	24n49		n.a.

Julian Day Number = 3419680.5, Delta T = 06h21m16s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 61°58'45, Lahiri = 61°05'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 48	9♎31'53	8♎16	16♎35	6♍28	16♍38	20♏50	22♊22	6♎54	11°R54	14♌56	9°R54	8♓31	23♋ 5	n.a.	T 1
W 2	0 46 44	10°29'42	21°25	18°27	7°39	17°17	21° 1	22°22	6°57	11♈52	14°57	9♓51	8°28	23°12	n.a.	W 2
T 3	0 50 41	11°27'32	4♏51	20°18	8°51	17°56	21°12	22°R22	7° 1	11°50	14°58	9°46	8°24	23°19	n.a.	T 3
F 4	0 54 37	12°25'23	18°30	22° 8	10° 2	18°35	21°23	22°22	7° 5	11°49	14°59	9°41	8°21	23°25	n.a.	F 4
S 5	0 58 34	13°23'15	2♐20	23°56	11°14	19°13	21°34	22°22	7° 9	11°47	15° 0	9°36	8°18	23°32	n.a.	S 5
S 6	1 2 30	14°21'08	16°20	25°43	12°26	19°52	21°46	22°22	7°12	11°45	15° 0	9°32	8°15	23°39	n.a.	S 6
M 7	1 6 27	15°19'03	0♑26	27°29	13°38	20°31	21°57	22°22	7°16	11°44	15° 1	9°30	8°12	23°45	n.a.	M 7
T 8	1 10 23	16°16'58	14°35	29°14	14°49	21° 9	22° 9	22°21	7°20	11°42	15° 2	9°D29	8° 8	23°52	n.a.	T 8
W 9	1 14 20	17°14'55	28°46	0♏57	16° 1	21°48	22°20	22°20	7°23	11°40	15° 3	9°29	8° 5	23°59	n.a.	W 9
T 10	1 18 17	18°12'52	12♒58	2°38	17°13	22°27	22°32	22°20	7°27	11°39	15° 4	9°31	8° 2	24° 5	n.a.	T 10
F 11	1 22 13	19°10'51	27° 7	4°19	18°26	23° 5	22°44	22°19	7°31	11°37	15° 5	9°32	7°59	24°12	n.a.	F 11
S 12	1 26 10	20° 8'50	11♓13	5°58	19°38	23°44	22°55	22°18	7°34	11°36	15° 5	9°R32	7°56	24°19	n.a.	S 12
S 13	1 30 6	21° 6'51	25°12	7°36	20°50	24°22	23° 7	22°17	7°38	11°34	15° 6	9°31	7°53	24°25	n.a.	S 13
M14	1 34 3	22° 4'53	9♈ 1	9°12	22° 2	25° 0	23°19	22°16	7°42	11°32	15° 7	9°28	7°49	24°32	n.a.	M14
T 15	1 37 59	23° 2'57	22°38	10°48	23°15	25°39	23°31	22°15	7°45	11°31	15° 7	9°23	7°46	24°39	n.a.	T 15
W16	1 41 56	24° 1'02	6♉ 0	12°22	24°27	26°17	23°43	22°13	7°49	11°29	15° 8	9°17	7°43	24°46	n.a.	W16
T 17	1 45 52	24°59'08	19° 5	13°55	25°39	26°55	23°55	22°12	7°53	11°28	15° 9	9° 9	7°40	24°52	n.a.	T 17
F 18	1 49 49	25°57'17	1♊52	15°27	26°52	27°34	24° 7	22°10	7°56	11°26	15° 9	9° 1	7°37	24°59	n.a.	F 18
S 19	1 53 46	26°55'27	14°22	16°58	28° 5	28°12	24°19	22° 9	8° 0	11°24	15°10	8°53	7°34	25° 6	n.a.	S 19
S 20	1 57 42	27°53'39	26°36	18°27	29°17	28°50	24°31	22° 7	8° 3	11°23	15°10	8°47	7°30	25°12	n.a.	S 20
M21	2 1 39	28°51'52	8♋38	19°55	0♎30	29°28	24°43	22° 5	8° 7	11°21	15°11	8°43	7°27	25°19	n.a.	M21
T 22	2 5 35	29°50'08	20°32	21°22	1°43	0♎ 7	24°56	22° 3	8°10	11°20	15°12	8°41	7°24	25°26	n.a.	T 22
W23	2 9 32	0♏48'25	2♌22	22°48	2°56	0°45	25° 8	22° 1	8°14	11°18	15°12	8°D40	7°21	25°32	n.a.	W23
T 24	2 13 28	1°46'45	14°14	24°12	4° 8	1°23	25°20	21°59	8°17	11°17	15°13	8°41	7°18	25°39	n.a.	T 24
F 25	2 17 25	2°45'06	26°12	25°36	5°21	2° 1	25°33	21°57	8°21	11°15	15°13	8°42	7°14	25°46	n.a.	F 25
S 26	2 21 21	3°43'29	8♍23	26°57	6°34	2°39	25°45	21°55	8°24	11°14	15°13	8°R42	7°11	25°52	n.a.	S 26
S 27	2 25 18	4°41'54	20°50	28°18	7°48	3°17	25°57	21°52	8°28	11°12	15°14	8°42	7° 8	25°59	n.a.	S 27
M28	2 29 14	5°40'21	3♎36	29°37	9° 1	3°55	26°10	21°50	8°31	11°11	15°14	8°39	7° 5	26° 6	n.a.	M28
T 29	2 33 11	6°38'49	16°44	0♐55	10°14	4°32	26°22	21°47	8°35	11° 9	15°15	8°34	7° 2	26°12	n.a.	T 29
W30	2 37 8	7°37'20	0♏14	2°11	11°27	5°10	26°35	21°45	8°38	11° 8	15°15	8°26	6°59	26°19	n.a.	W30
T 31	2 41 4	8♏35'52	14♏ 5	3♐26	12♎40	5♎48	26♏47	21♊42	8♎41	11♈ 6	15♌15	8♓17	6♓55	26♋26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s44	5s31	2s29	5s10	1n22	9n11	0n11	6n18	1n11	16s47	0n58	20n45	2s 9	2s 0	0n46	3n54	0s48	12n33	3s44	7s45	8s16	24n47		n.a.
W 2	4 6	11 27	3 27	5 57	1 17	8 48	0 14	6 3	1 11	16 50	0 58	20 45	2 9	2 1	0 46	3 53	0 48	12 33	3 44	7 46	8 17	24 45		n.a.
T 3	4 28	16 59	4 16	6 43	1 12	8 25	0 17	5 48	1 11	16 53	0 58	20 44	2 9	2 2	0 46	3 53	0 48	12 32	3 44	7 48	8 18	24 43		n.a.
F 4	4 51	21 45	4 50	7 29	1 6	8 1	0 20	5 33	1 11	16 56	0 58	20 44	2 9	2 4	0 46	3 52	0 48	12 32	3 44	7 50	8 19	24 42		n.a.
S 5	5 13	25 23	5 9	8 14	1 0	7 37	0 23	5 18	1 11	16 59	0 57	20 44	2 10	2 5	0 46	3 51	0 48	12 32	3 44	7 52	8 21	24 40		n.a.
S 6	5 35	27 33	5 9	8 58	0 54	7 13	0 26	5 4	1 12	17 2	0 57	20 44	2 10	2 7	0 46	3 51	0 48	12 32	3 44	7 53	8 22	24 38		n.a.
M 7	5 57	27 57	4 51	9 42	0 47	6 48	0 29	4 49	1 12	17 5	0 57	20 44	2 10	2 8	0 46	3 50	0 48	12 31	3 44	7 54	8 23	24 36		n.a.
T 8	6 19	26 33	4 15	10 25	0 41	6 23	0 32	4 34	1 12	17 8	0 57	20 43	2 10	2 10	0 46	3 49	0 48	12 31	3 44	7 54	8 24	24 34		n.a.
W 9	6 41	23 26	3 23	11 7	0 34	5 58	0 35	4 19	1 12	17 11	0 57	20 43	2 10	2 11	0 46	3 49	0 48	12 31	3 45	7 54	8 25	24 33		n.a.
T 10	7 3	18 55	2 19	11 48	0 26	5 33	0 37	4 4	1 12	17 14	0 57	20 43	2 10	2 13	0 46	3 48	0 48	12 30	3 45	7 54	8 26	24 31		n.a.
F 11	7 25	13 21	1 7	12 29	0 19	5 8	0 40	3 49	1 12	17 17	0 57	20 43	2 11	2 14	0 46	3 48	0 48	12 30	3 45	7 53	8 28	24 29		n.a.
S 12	7 46	7 7	0n 9	13 9	0 12	4 43	0 43	3 34	1 13	17 20	0 57	20 43	2 11	2 15	0 46	3 47	0 48	12 30	3 45	7 53	8 29	24 27		n.a.
S 13	8 8	0 36	1 24	13 47	0 4	4 17	0 45	3 19	1 13	17 23	0 57	20 42	2 11	2 17	0 46	3 46	0 48	12 30	3 45	7 53	8 30	24 25		n.a.
M14	8 29	5n52	2 33	14 25	0s 4	3 51	0 48	3 5	1 13	17 26	0 56	20 42	2 11	2 18	0 46	3 46	0 48	12 30	3 45	7 55	8 31	24 24		n.a.
T 15	8 50	11 58	3 32	15 2	0 11	3 25	0 50	2 50	1 13	17 29	0 56	20 42	2 11	2 20	0 46	3 45	0 48	12 29	3 45	7 56	8 32	24 22		n.a.
W16	9 11	17 24	4 18	15 39	0 19	2 59	0 53	2 35	1 13	17 32	0 56	20 42	2 11	2 21	0 46	3 44	0 48	12 29	3 45	7 59	8 33	24 20		n.a.
T 17	9 33	21 53	4 49	16 14	0 27	2 33	0 55	2 20	1 13	17 35	0 56	20 41	2 12	2 22	0 46	3 44	0 48	12 29	3 45	8 2	8 35	24 18		n.a.
F 18	9 53	25 14	5 5	16 48	0 35	2 7	0 57	2 5	1 14	17 38	0 56	20 41	2 12	2 24	0 46	3 43	0 48	12 29	3 45	8 5	8 36	24 16		n.a.
S 19	10 14	27 16	5 6	17 22	0 43	1 40	1 0	1 50	1 14	17 41	0 56	20 41	2 12	2 25	0 46	3 43	0 48	12 29	3 45	8 8	8 37	24 14		n.a.
S 20	10 35	27 57	4 53	17 54	0 51	1 14	1 2	1 35	1 14	17 44	0 56	20 41	2 12	2 27	0 46	3 42	0 48	12 28	3 45	8 10	8 38	24 13		n.a.
M21	10 55	27 16	4 27	18 25	0 59	0 47	1 4	1 20	1 14	17 47	0 56	20 40	2 12	2 28	0 46	3 41	0 48	12 28	3 45	8 11	8 39	24 11		n.a.
T 22	11 16	25 21	3 50	18 56	1 7	0 20	1 6	1 6	1 14	17 50	0 56	20 40	2 12	2 29	0 46	3 41	0 48	12 28	3 45	8 12	8 40	24 9		n.a.
W23	11 36	22 19	3 3	19 26	1 15	0s 6	1 8	0 51	1 14	17 53	0 56	20 40	2 13	2 31	0 46	3 40	0 48	12 28	3 45	8 12	8 42	24 7		n.a.
T 24	11 56	18 22	2 8	19 54	1 23	0 33	1 10	0 36	1 14	17 56	0 56	20 40	2 13	2 32	0 46	3 40	0 48	12 28	3 45	8 12	8 43	24 5		n.a.
F 25	12 15	13 39	1 7	20 22	1 31	1 0	1 12	0 21	1 15	17 59	0 55	20 39	2 13	2 33	0 46	3 39	0 48	12 27	3 45	8 12	8 44	24 3		n.a.
S 26	12 35	8 20	0 2	20 48	1 38	1 27	1 13	0 6	1 15	18 2	0 55	20 39	2 13	2 35	0 46	3 39	0 48	12 27	3 45	8 12	8 45	24 1		n.a.
S 27	12 55	2 36	1s 5	21 14	1 46	1 54	1 15	0s 8	1 15	18 5	0 55	20 39	2 13	2 36	0 46	3 38	0 48	12 27	3 45	8 12	8 46	23 59		n.a.
M28	13 14	3s24	2 9	21 38	1 54	2 21	1 17	0 23	1 15	18 8	0 55	20 39	2 13	2 37	0 46	3 37	0 48	12 27	3 45	8 13	8 47	23 57		n.a.
T 29	13 33	9 24	3 9	22 2	2 1	2 48	1 18	0 38	1 15	18 11	0 55	20 38	2 13	2 39	0 46	3 37	0 48	12 27	3 45	8 15	8 49	23 56		n.a.
W30	13 52	15 8	3 59	22 24	2 8	3 15	1 20	0 52	1 15	18 14	0 55	20 38	2 13	2 40	0 46	3 36	0 48	12 27	3 45	8 18	8 50	23 54		n.a.
T 31	14s10	20s15	4s37	22s46	2s15	3s41	1n21	1s 7	1n15	18s17	0n55	20n38	2s14	2s41	0n46	3n36	0s48	12n27	3s45	8s21	8s51	23n52		n.a.

Julian Day Number = 3419710.5, Delta T = 06h21m17s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°58'49, Lahiri = 61°05'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 1	9♏34'27	28♏11	4♐39	13♎54	6♎26	27♏ 0	21°R39	8♎45	11°R 5	15♌16	8°R 7	6♓52	26♋32	n.a.	F 1
S 2	2 48 57	10°33'02	12♐29	5°51	15° 7	7° 4	27°13	21♊36	8°48	11♈ 4	15°16	7♓57	6°49	26°39	n.a.	S 2
S 3	2 52 54	11°31'40	26°53	7° 1	16°21	7°41	27°25	21°33	8°51	11° 2	15°16	7°49	6°46	26°46	n.a.	S 3
M 4	2 56 50	12°30'19	11♑16	8° 8	17°34	8°19	27°38	21°30	8°55	11° 1	15°16	7°43	6°43	26°52	n.a.	M 4
T 5	3 0 47	13°29'00	25°35	9°14	18°48	8°57	27°51	21°27	8°58	11° 0	15°17	7°40	6°40	26°59	n.a.	T 5
W 6	3 4 43	14°27'42	9♒47	10°18	20° 1	9°34	28° 3	21°24	9° 1	10°58	15°17	7°D38	6°36	27° 6	n.a.	W 6
T 7	3 8 40	15°26'25	23°50	11°19	21°15	10°12	28°16	21°20	9° 4	10°57	15°17	7°39	6°33	27°12	n.a.	T 7
F 8	3 12 37	16°25'10	7♓44	12°18	22°28	10°49	28°29	21°17	9° 8	10°56	15°17	7°R39	6°30	27°19	n.a.	F 8
S 9	3 16 33	17°23'56	21°28	13°14	23°42	11°27	28°42	21°13	9°11	10°55	15°17	7°38	6°27	27°26	n.a.	S 9
S 10	3 20 30	18°22'44	5♈ 2	14° 7	24°56	12° 4	28°55	21°10	9°14	10°53	15°17	7°35	6°24	27°32	n.a.	S 10
M11	3 24 26	19°21'34	18°27	14°57	26°10	12°41	29° 7	21° 6	9°17	10°52	15°18	7°30	6°20	27°39	n.a.	M11
T 12	3 28 23	20°20'25	1♉40	15°43	27°23	13°19	29°20	21° 2	9°20	10°51	15°18	7°22	6°17	27°46	n.a.	T 12
W13	3 32 19	21°19'19	14°42	16°26	28°37	13°56	29°33	20°59	9°23	10°50	15°18	7°11	6°14	27°52	n.a.	W13
T 14	3 36 16	22°18'14	27°32	17° 5	29°51	14°33	29°46	20°55	9°26	10°49	15°R18	6°58	6°11	27°59	n.a.	T 14
F 15	3 40 12	23°17'11	10♊ 7	17°39	1♏ 5	15°11	29°59	20°51	9°29	10°48	15°18	6°45	6° 8	28° 6	n.a.	F 15
S 16	3 44 9	24°16'10	22°29	18° 8	2°19	15°48	0♐12	20°47	9°32	10°46	15°18	6°33	6° 5	28°12	n.a.	S 16
S 17	3 48 6	25°15'11	4♋39	18°32	3°33	16°25	0°25	20°43	9°35	10°45	15°18	6°22	6° 1	28°19	n.a.	S 17
M18	3 52 2	26°14'14	16°38	18°50	4°47	17° 2	0°38	20°39	9°38	10°44	15°18	6°14	5°58	28°26	n.a.	M18
T 19	3 55 59	27°13'19	28°29	19° 2	6° 1	17°39	0°51	20°35	9°40	10°43	15°17	6° 8	5°55	28°33	n.a.	T 19
W20	3 59 55	28°12'26	10♌18	19°R 8	7°16	18°16	1° 3	20°31	9°43	10°42	15°17	6° 5	5°52	28°39	n.a.	W20
T 21	4 3 52	29°11'35	22° 8	19° 6	8°30	18°53	1°16	20°26	9°46	10°41	15°17	6° 4	5°49	28°46	n.a.	T 21
F 22	4 7 48	0♐10'47	4♍ 4	18°56	9°44	19°30	1°29	20°22	9°49	10°40	15°17	6° 4	5°46	28°53	n.a.	F 22
S 23	4 11 45	1°10'00	16°13	18°39	10°58	20° 7	1°42	20°18	9°51	10°40	15°17	6° 4	5°42	28°59	n.a.	S 23
S 24	4 15 41	2° 9'16	28°40	18°13	12°13	20°44	1°55	20°13	9°54	10°39	15°17	6° 2	5°39	29° 6	n.a.	S 24
M25	4 19 38	3° 8'34	11♎29	17°39	13°27	21°21	2° 8	20° 9	9°56	10°38	15°16	5°59	5°36	29°13	n.a.	M25
T 26	4 23 35	4° 7'54	24°44	16°57	14°41	21°58	2°21	20° 4	9°59	10°37	15°16	5°52	5°33	29°19	n.a.	T 26
W27	4 27 31	5° 7'16	8♏26	16° 7	15°56	22°34	2°34	20° 0	10° 2	10°36	15°16	5°43	5°30	29°26	n.a.	W27
T 28	4 31 28	6° 6'40	22°34	15° 9	17°10	23°11	2°47	19°55	10° 4	10°35	15°15	5°32	5°26	29°33	n.a.	T 28
F 29	4 35 24	7° 6'07	7♐ 3	14° 4	18°25	23°48	3° 0	19°51	10° 6	10°35	15°15	5°20	5°23	29°39	n.a.	F 29
S 30	4 39 21	8♐ 5'35	21♐46	12♐54	19♏39	24♎24	3♐13	19♊46	10♎ 9	10♈34	15♌15	5♓ 9	5♓20	29♋46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s29	24s20	4s59	23s 6	2s22	4s 8	1n23	1s22	1n15	18s19	0n55	20n37	2s14	2s42	0n46	3n35	0s48	12n26	3s45	8s25	8s52	23n50		n.a.
S 2	14 47	26 59	5 3	23 26	2 29	4 35	1 24	1 36	1 15	18 22	0 55	20 37	2 14	2 44	0 46	3 35	0 48	12 26	3 45	8 28	8 53	23 48		n.a.
S 3	15 5	27 51	4 47	23 44	2 35	5 2	1 25	1 51	1 16	18 25	0 55	20 37	2 14	2 45	0 46	3 34	0 48	12 26	3 45	8 31	8 54	23 46		n.a.
M 4	15 23	26 51	4 13	24 1	2 42	5 28	1 26	2 6	1 16	18 28	0 55	20 36	2 14	2 46	0 47	3 34	0 48	12 26	3 45	8 33	8 56	23 44		n.a.
T 5	15 40	24 4	3 24	24 17	2 48	5 55	1 27	2 20	1 16	18 31	0 55	20 36	2 14	2 48	0 47	3 33	0 48	12 26	3 45	8 35	8 57	23 42		n.a.
W 6	15 57	19 51	2 22	24 32	2 53	6 21	1 28	2 34	1 16	18 34	0 55	20 36	2 14	2 49	0 47	3 33	0 48	12 26	3 45	8 35	8 58	23 40		n.a.
T 7	16 14	14 32	1 13	24 46	2 59	6 48	1 29	2 49	1 16	18 37	0 55	20 36	2 14	2 50	0 47	3 32	0 48	12 26	3 45	8 35	8 59	23 38		n.a.
F 8	16 31	8 33	0n 0	24 59	3 3	7 14	1 30	3 3	1 16	18 40	0 54	20 35	2 14	2 51	0 47	3 32	0 48	12 26	3 45	8 35	9 0	23 36		n.a.
S 9	16 47	2 13	1 13	25 11	3 8	7 40	1 31	3 18	1 16	18 42	0 54	20 35	2 15	2 52	0 47	3 31	0 48	12 26	3 45	8 35	9 1	23 34		n.a.
S 10	17 4	4n 7	2 20	25 21	3 12	8 6	1 32	3 32	1 16	18 45	0 54	20 35	2 15	2 54	0 47	3 31	0 48	12 26	3 45	8 36	9 3	23 32		n.a.
M11	17 20	10 12	3 18	25 31	3 16	8 32	1 32	3 46	1 16	18 48	0 54	20 34	2 15	2 55	0 47	3 30	0 48	12 26	3 46	8 38	9 4	23 30		n.a.
T 12	17 35	15 44	4 5	25 39	3 19	8 57	1 33	4 1	1 16	18 51	0 54	20 34	2 15	2 56	0 47	3 30	0 48	12 26	3 46	8 41	9 5	23 28		n.a.
W13	17 50	20 28	4 38	25 46	3 21	9 23	1 33	4 15	1 16	18 53	0 54	20 34	2 15	2 57	0 47	3 29	0 48	12 26	3 46	8 45	9 6	23 26		n.a.
T 14	18 5	24 9	4 57	25 52	3 23	9 48	1 34	4 29	1 17	18 56	0 54	20 33	2 15	2 58	0 47	3 29	0 48	12 25	3 46	8 50	9 7	23 24		n.a.
F 15	18 20	26 36	5 0	25 56	3 24	10 13	1 34	4 43	1 17	18 59	0 54	20 33	2 15	2 59	0 47	3 29	0 48	12 25	3 46	8 55	9 8	23 22		n.a.
S 16	18 35	27 43	4 49	25 59	3 25	10 38	1 34	4 57	1 17	19 2	0 54	20 33	2 15	3 0	0 47	3 28	0 48	12 25	3 46	8 59	9 9	23 20		n.a.
S 17	18 49	27 27	4 25	26 1	3 24	11 3	1 34	5 11	1 17	19 4	0 54	20 32	2 15	3 1	0 47	3 28	0 48	12 25	3 46	9 3	9 11	23 18		n.a.
M18	19 3	25 54	3 50	26 1	3 23	11 27	1 35	5 25	1 17	19 7	0 54	20 32	2 15	3 3	0 47	3 27	0 48	12 25	3 46	9 6	9 12	23 16		n.a.
T 19	19 16	23 12	3 5	25 59	3 20	11 51	1 35	5 39	1 17	19 10	0 54	20 32	2 15	3 4	0 47	3 27	0 48	12 25	3 46	9 8	9 13	23 14		n.a.
W20	19 29	19 32	2 12	25 56	3 16	12 15	1 35	5 53	1 17	19 12	0 54	20 31	2 15	3 5	0 47	3 27	0 48	12 25	3 46	9 9	9 14	23 12		n.a.
T 21	19 42	15 6	1 13	25 51	3 11	12 39	1 35	6 6	1 17	19 15	0 54	20 31	2 15	3 6	0 47	3 26	0 48	12 25	3 46	9 10	9 15	23 10		n.a.
F 22	19 54	10 3	0 11	25 44	3 5	13 2	1 34	6 20	1 17	19 18	0 54	20 31	2 15	3 7	0 47	3 26	0 48	12 25	3 46	9 10	9 16	23 8		n.a.
S 23	20 6	4 32	0s54	25 34	2 57	13 25	1 34	6 34	1 17	19 20	0 54	20 30	2 16	3 8	0 47	3 26	0 48	12 25	3 46	9 10	9 18	23 6		n.a.
S 24	20 18	1s16	1 57	25 23	2 48	13 48	1 34	6 47	1 17	19 23	0 54	20 30	2 16	3 9	0 47	3 25	0 48	12 25	3 46	9 10	9 19	23 4		n.a.
M25	20 30	7 11	2 56	25 9	2 37	14 10	1 33	7 1	1 17	19 25	0 54	20 30	2 16	3 10	0 47	3 25	0 48	12 26	3 46	9 12	9 20	23 1		n.a.
T 26	20 41	12 59	3 47	24 52	2 24	14 32	1 33	7 15	1 17	19 28	0 54	20 29	2 16	3 11	0 47	3 25	0 48	12 26	3 46	9 14	9 21	22 59		n.a.
W27	20 51	18 21	4 27	24 33	2 10	14 54	1 32	7 28	1 17	19 30	0 54	20 29	2 16	3 12	0 47	3 24	0 48	12 26	3 46	9 17	9 22	22 57		n.a.
T 28	21 2	22 52	4 53	24 11	1 54	15 15	1 32	7 41	1 17	19 33	0 54	20 29	2 16	3 13	0 47	3 24	0 48	12 26	3 46	9 21	9 23	22 55		n.a.
F 29	21 12	26 7	5 0	23 46	1 37	15 36	1 31	7 55	1 17	19 35	0 54	20 28	2 16	3 13	0 47	3 24	0 48	12 26	3 46	9 25	9 24	22 53		n.a.
S 30	21s21	27s39	4s48	23s19	1s18	15s57	1n30	8s 8	1n17	19s38	0n54	20n28	2s16	3s14	0n47	3n23	0s48	12n26	3s46	9s30	9s26	22n51		n.a.

Julian Day Number = 3419741.5, Delta T = 06h21m19s
Ecliptic obliquity = 23°06'25, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 61°58'53, Lahiri = 61°05'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4650

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 17	9♐ 5'05	6♑36	11°R41	20♏54	25♎ 1	3♐26	19°R42	10♎11	10°R33	15°R14	4°R59	5♓17	29♋53	n.a.	S 1
M 2	4 47 14	10° 4'37	21°24	10♐26	22° 8	25°38	3°39	19♊37	10°14	10♈33	15♌14	4♓51	5°14	29°59	n.a.	M 2
T 3	4 51 10	11° 4'10	6♒ 2	9°12	23°23	26°14	3°52	19°32	10°16	10°32	15°14	4°46	5°11	0♌ 6	n.a.	T 3
W 4	4 55 7	12° 3'45	20°26	8° 1	24°37	26°51	4° 5	19°27	10°18	10°31	15°13	4°44	5° 7	0°13	n.a.	W 4
T 5	4 59 4	13° 3'21	4♓34	6°54	25°52	27°27	4°18	19°23	10°20	10°31	15°13	4°44	5° 4	0°19	n.a.	T 5
F 6	5 3 0	14° 2'59	18°24	5°54	27° 7	28° 3	4°30	19°18	10°22	10°30	15°12	4°44	5° 1	0°26	n.a.	F 6
S 7	5 6 57	15° 2'38	1♈57	5° 4	28°21	28°40	4°43	19°13	10°24	10°30	15°12	4°43	4°58	0°33	n.a.	S 7
S 8	5 10 53	16° 2'19	15°16	4°23	29°36	29°16	4°56	19° 8	10°26	10°29	15°11	4°40	4°55	0°39	n.a.	S 8
M 9	5 14 50	17° 2'02	28°21	3°53	0♐51	29°52	5° 9	19° 4	10°28	10°29	15°11	4°34	4°52	0°46	n.a.	M 9
T 10	5 18 46	18° 1'46	11♉14	3°34	2° 5	0♏28	5°22	18°59	10°30	10°29	15°10	4°26	4°48	0°53	n.a.	T 10
W11	5 22 43	19° 1'32	23°56	3°D27	3°20	1° 5	5°35	18°54	10°32	10°28	15°10	4°15	4°45	0°59	n.a.	W11
T 12	5 26 40	20° 1'19	6♊28	3°32	4°35	1°41	5°47	18°49	10°34	10°28	15° 9	4° 2	4°42	1° 6	n.a.	T 12
F 13	5 30 36	21° 1'09	18°49	3°47	5°50	2°17	6° 0	18°45	10°36	10°28	15° 8	3°48	4°39	1°13	n.a.	F 13
S 14	5 34 33	22° 1'00	1♋ 0	4°12	7° 5	2°53	6°13	18°40	10°38	10°27	15° 8	3°36	4°36	1°19	n.a.	S 14
S 15	5 38 29	23° 0'53	13° 1	4°46	8°20	3°29	6°25	18°35	10°39	10°27	15° 7	3°24	4°32	1°26	n.a.	S 15
M16	5 42 26	24° 0'48	24°56	5°29	9°34	4° 5	6°38	18°30	10°41	10°27	15° 6	3°16	4°29	1°33	n.a.	M16
T 17	5 46 22	25° 0'44	6♌45	6°20	10°49	4°40	6°51	18°26	10°43	10°27	15° 6	3°10	4°26	1°39	n.a.	T 17
W18	5 50 19	26° 0'43	18°32	7°17	12° 4	5°16	7° 3	18°21	10°44	10°27	15° 5	3° 6	4°23	1°46	n.a.	W18
T 19	5 54 15	27° 0'43	0♍20	8°20	13°19	5°52	7°16	18°16	10°46	10°27	15° 4	3°D 5	4°20	1°53	n.a.	T 19
F 20	5 58 12	28° 0'45	12°15	9°28	14°34	6°28	7°29	18°11	10°47	10°27	15° 3	3° 5	4°17	1°59	n.a.	F 20
S 21	6 2 9	29° 0'49	24°22	10°41	15°49	7° 3	7°41	18° 7	10°49	10°D26	15° 3	3°R 6	4°13	2° 6	n.a.	S 21
S 22	6 6 5	0♑ 0'56	6♎45	11°57	17° 4	7°39	7°54	18° 2	10°50	10°26	15° 2	3° 6	4°10	2°13	n.a.	S 22
M23	6 10 2	1° 1'04	19°31	13°17	18°19	8°15	8° 6	17°58	10°51	10°27	15° 1	3° 4	4° 7	2°19	n.a.	M23
T 24	6 13 58	2° 1'14	2♏43	14°40	19°34	8°50	8°18	17°53	10°52	10°27	15° 0	3° 0	4° 4	2°26	n.a.	T 24
W25	6 17 55	3° 1'26	16°24	16° 4	20°49	9°26	8°31	17°48	10°54	10°27	14°59	2°54	4° 1	2°33	n.a.	W25
T 26	6 21 51	4° 1'39	0♐34	17°31	22° 4	10° 1	8°43	17°44	10°55	10°27	14°58	2°46	3°58	2°39	n.a.	T 26
F 27	6 25 48	5° 1'55	15°11	18°59	23°19	10°36	8°55	17°39	10°56	10°27	14°58	2°36	3°54	2°46	n.a.	F 27
S 28	6 29 44	6° 2'13	0♑ 8	20°28	24°35	11°12	9° 8	17°35	10°57	10°27	14°57	2°27	3°51	2°53	n.a.	S 28
S 29	6 33 41	7° 2'32	15°16	21°59	25°50	11°47	9°20	17°31	10°58	10°27	14°56	2°19	3°48	2°59	n.a.	S 29
M30	6 37 38	8° 2'52	0♒25	23°30	27° 5	12°22	9°32	17°26	10°59	10°28	14°55	2°13	3°45	3° 6	n.a.	M30
T 31	6 41 34	9♑ 3'14	15♒26	25♐ 2	28♐20	12♏57	9♐44	17♊22	11♎ 0	10♈28	14♌54	2♓10	3♓42	3♌13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	27s13	4s16	22s50	0s58	16s17	1n30	8s21	1n17	19s40	0n54	20n28	2s16	3s15	0n47	3n23	0s48	12n26	3s46	9s33	9s27	22n49		n.a.
M 2	21 39	24 51	3 27	22 20	0 38	16 37	1 29	8 34	1 17	19 43	0 54	20 27	2 16	3 16	0 47	3 23	0 48	12 26	3 46	9 36	9 28	22 47		n.a.
T 3	21 47	20 51	2 25	21 49	0 17	16 56	1 28	8 47	1 17	19 45	0 54	20 27	2 16	3 17	0 47	3 23	0 48	12 26	3 46	9 38	9 29	22 45		n.a.
W 4	21 55	15 39	1 15	21 17	0n 3	17 15	1 27	9 0	1 17	19 47	0 54	20 27	2 16	3 18	0 47	3 23	0 48	12 26	3 46	9 39	9 30	22 42		n.a.
T 5	22 3	9 43	0 1	20 47	0 23	17 34	1 26	9 13	1 17	19 50	0 54	20 26	2 16	3 19	0 47	3 22	0 48	12 26	3 46	9 39	9 31	22 40		n.a.
F 6	22 10	3 25	1n12	20 18	0 42	17 52	1 25	9 26	1 17	19 52	0 54	20 26	2 16	3 19	0 47	3 22	0 48	12 26	3 46	9 39	9 32	22 38		n.a.
S 7	22 17	2n54	2 19	19 52	0 59	18 9	1 24	9 38	1 18	19 54	0 54	20 25	2 15	3 20	0 48	3 22	0 48	12 26	3 46	9 39	9 34	22 36		n.a.
S 8	22 23	8 58	3 17	19 29	1 15	18 27	1 22	9 51	1 18	19 57	0 54	20 25	2 15	3 21	0 48	3 22	0 48	12 27	3 46	9 40	9 35	22 34		n.a.
M 9	22 29	14 32	4 4	19 10	1 29	18 43	1 21	10 4	1 18	19 59	0 54	20 25	2 15	3 22	0 48	3 22	0 48	12 27	3 46	9 42	9 36	22 32		n.a.
T 10	22 35	19 23	4 37	18 54	1 42	18 59	1 20	10 16	1 18	20 1	0 54	20 24	2 15	3 22	0 48	3 22	0 48	12 27	3 46	9 45	9 37	22 30		n.a.
W11	22 40	23 17	4 56	18 43	1 52	19 15	1 18	10 28	1 18	20 3	0 54	20 24	2 15	3 23	0 48	3 21	0 48	12 27	3 46	9 49	9 38	22 27		n.a.
T 12	22 44	26 1	5 1	18 35	2 1	19 30	1 17	10 41	1 18	20 6	0 54	20 24	2 15	3 24	0 48	3 21	0 48	12 27	3 46	9 54	9 39	22 25		n.a.
F 13	22 48	27 28	4 51	18 31	2 7	19 45	1 15	10 53	1 18	20 8	0 54	20 23	2 15	3 24	0 48	3 21	0 48	12 27	3 46	9 58	9 40	22 23		n.a.
S 14	22 52	27 34	4 28	18 31	2 12	19 59	1 14	11 5	1 18	20 10	0 54	20 23	2 15	3 25	0 48	3 21	0 48	12 28	3 46	10 3	9 42	22 21		n.a.
S 15	22 56	26 21	3 53	18 34	2 16	20 12	1 12	11 17	1 18	20 12	0 54	20 23	2 15	3 26	0 48	3 21	0 48	12 28	3 46	10 7	9 43	22 19		n.a.
M16	22 58	23 56	3 8	18 39	2 18	20 25	1 11	11 29	1 17	20 14	0 54	20 23	2 15	3 26	0 48	3 21	0 48	12 28	3 46	10 10	9 44	22 16		n.a.
T 17	23 1	20 31	2 15	18 47	2 18	20 37	1 9	11 41	1 17	20 16	0 54	20 22	2 15	3 27	0 48	3 21	0 48	12 28	3 47	10 12	9 45	22 14		n.a.
W18	23 3	16 17	1 17	18 57	2 18	20 49	1 7	11 53	1 17	20 18	0 54	20 22	2 15	3 27	0 48	3 21	0 48	12 28	3 47	10 14	9 46	22 12		n.a.
T 19	23 4	11 26	0 15	19 9	2 16	21 0	1 5	12 4	1 17	20 20	0 54	20 22	2 15	3 28	0 48	3 21	0 48	12 28	3 47	10 14	9 47	22 10		n.a.
F 20	23 6	6 7	0s49	19 22	2 14	21 11	1 3	12 16	1 17	20 22	0 54	20 21	2 15	3 28	0 48	3 21	0 47	12 29	3 47	10 14	9 48	22 8		n.a.
S 21	23 6	0 30	1 51	19 35	2 10	21 21	1 2	12 28	1 17	20 24	0 54	20 21	2 15	3 29	0 48	3 21	0 47	12 29	3 47	10 14	9 50	22 5		n.a.
S 22	23 6	5s15	2 50	19 50	2 6	21 30	1 0	12 39	1 17	20 26	0 54	20 21	2 14	3 29	0 48	3 21	0 47	12 29	3 47	10 14	9 51	22 3		n.a.
M23	23 6	10 57	3 42	20 4	2 1	21 39	0 58	12 50	1 17	20 28	0 54	20 20	2 14	3 30	0 48	3 21	0 47	12 29	3 47	10 14	9 52	22 1		n.a.
T 24	23 5	16 23	4 24	20 19	1 56	21 47	0 56	13 1	1 17	20 30	0 54	20 20	2 14	3 30	0 48	3 21	0 47	12 30	3 47	10 16	9 53	21 59		n.a.
W25	23 4	21 11	4 53	20 34	1 50	21 54	0 54	13 13	1 17	20 32	0 54	20 20	2 14	3 31	0 48	3 21	0 47	12 30	3 47	10 18	9 54	21 56		n.a.
T 26	23 3	24 57	5 5	20 48	1 44	22 1	0 52	13 24	1 17	20 34	0 54	20 20	2 14	3 31	0 48	3 21	0 47	12 30	3 47	10 21	9 55	21 54		n.a.
F 27	23 1	27 14	4 58	21 2	1 38	22 7	0 49	13 35	1 17	20 36	0 54	20 19	2 14	3 32	0 48	3 21	0 47	12 30	3 47	10 24	9 56	21 52		n.a.
S 28	22 58	27 37	4 31	21 15	1 31	22 13	0 47	13 45	1 17	20 38	0 54	20 19	2 14	3 32	0 48	3 21	0 47	12 30	3 47	10 27	9 58	21 50		n.a.
S 29	22 55	25 57	3 44	21 28	1 24	22 17	0 45	13 56	1 17	20 39	0 54	20 19	2 14	3 32	0 48	3 21	0 47	12 31	3 47	10 30	9 59	21 47		n.a.
M30	22 52	22 25	2 42	21 40	1 17	22 22	0 43	14 7	1 17	20 41	0 54	20 19	2 13	3 33	0 48	3 22	0 47	12 31	3 47	10 32	10 0	21 45		n.a.
T 31	22s48	17s24	1s29	21s51	1n10	22s25	0n41	14s17	1n17	20s43	0n54	20n18	2s13	3s33	0n48	3n22	0s47	12n31	3s47	10s34	10s 1	21n43		n.a.

Julian Day Number = 3419771.5, Delta T = 06h21m20s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 61°58'57, Lahiri = 61°05'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4651

JANUARY 4651 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 31	10♑ 3'37	0♓ 9	26♐35	29♐35	13♏32	9♐56	17°R18	11♎ 1	10♈28	14°R53	2°D 8	3♓38	3♌19	n.a.	W 1
T 2	6 49 27	11° 4'01	14°32	28° 8	0♑50	14° 7	10° 8	17♊14	11° 1	10°29	14♌52	2♓ 9	3°35	3°26	n.a.	T 2
F 3	6 53 24	12° 4'26	28°31	29°41	2° 6	14°42	10°20	17°10	11° 2	10°29	14°51	2°10	3°32	3°33	n.a.	F 3
S 4	6 57 20	13° 4'52	12♈ 7	1♑15	3°21	15°17	10°32	17° 6	11° 3	10°30	14°50	2°R11	3°29	3°39	n.a.	S 4
S 5	7 1 17	14° 5'20	25°22	2°49	4°36	15°52	10°44	17° 2	11° 3	10°30	14°49	2°10	3°26	3°46	n.a.	S 5
M 6	7 5 14	15° 5'48	8♉18	4°22	5°51	16°27	10°56	16°58	11° 4	10°31	14°48	2° 7	3°23	3°53	n.a.	M 6
T 7	7 9 10	16° 6'18	20°58	5°56	7° 6	17° 1	11° 8	16°54	11° 4	10°31	14°47	2° 2	3°19	3°59	n.a.	T 7
W 8	7 13 7	17° 6'49	3♊25	7°30	8°22	17°36	11°19	16°50	11° 5	10°32	14°46	1°56	3°16	4° 6	n.a.	W 8
T 9	7 17 3	18° 7'21	15°42	9° 4	9°37	18°11	11°31	16°46	11° 5	10°32	14°45	1°48	3°13	4°13	n.a.	T 9
F 10	7 21 0	19° 7'54	27°49	10°38	10°52	18°45	11°42	16°43	11° 5	10°33	14°44	1°39	3°10	4°19	n.a.	F 10
S 11	7 24 56	20° 8'28	9♋49	12°13	12° 7	19°19	11°54	16°39	11° 6	10°34	14°43	1°31	3° 7	4°26	n.a.	S 11
S 12	7 28 53	21° 9'04	21°44	13°47	13°23	19°54	12° 5	16°35	11° 6	10°35	14°42	1°24	3° 4	4°33	n.a.	S 12
M13	7 32 50	22° 9'40	3♌34	15°21	14°38	20°28	12°17	16°32	11° 6	10°35	14°41	1°19	3° 0	4°39	n.a.	M13
T 14	7 36 46	23°10'18	15°22	16°54	15°53	21° 2	12°28	16°29	11° 6	10°36	14°39	1°15	2°57	4°46	n.a.	T 14
W15	7 40 43	24°10'57	27°10	18°28	17° 9	21°37	12°39	16°25	11°R 6	10°37	14°38	1°D14	2°54	4°53	n.a.	W15
T 16	7 44 39	25°11'37	9♍ 1	20° 2	18°24	22°11	12°50	16°22	11° 6	10°38	14°37	1°14	2°51	4°59	n.a.	T 16
F 17	7 48 36	26°12'19	20°58	21°36	19°39	22°45	13° 1	16°19	11° 6	10°39	14°36	1°15	2°48	5° 6	n.a.	F 17
S 18	7 52 32	27°13'01	3♎ 5	23°10	20°55	23°19	13°12	16°16	11° 6	10°40	14°35	1°17	2°44	5°13	n.a.	S 18
S 19	7 56 29	28°13'45	15°28	24°44	22°10	23°52	13°23	16°13	11° 6	10°40	14°34	1°19	2°41	5°19	n.a.	S 19
M20	8 0 25	29°14'31	28° 9	26°18	23°25	24°26	13°34	16°10	11° 5	10°41	14°33	1°R20	2°38	5°26	n.a.	M20
T 21	8 4 22	0♒15'17	11♏14	27°52	24°41	25° 0	13°45	16° 8	11° 5	10°42	14°31	1°19	2°35	5°33	n.a.	T 21
W22	8 8 19	1°16'05	24°46	29°26	25°56	25°34	13°56	16° 5	11° 5	10°44	14°30	1°17	2°32	5°39	n.a.	W22
T 23	8 12 15	2°16'54	8♐47	1♒ 0	27°12	26° 7	14° 6	16° 2	11° 4	10°45	14°29	1°14	2°29	5°46	n.a.	T 23
F 24	8 16 12	3°17'45	23°15	2°35	28°27	26°41	14°17	16° 0	11° 4	10°46	14°28	1°10	2°25	5°53	n.a.	F 24
S 25	8 20 8	4°18'36	8♑ 7	4° 9	29°42	27°14	14°27	15°57	11° 3	10°47	14°27	1° 6	2°22	5°59	n.a.	S 25
S 26	8 24 5	5°19'28	23°15	5°43	0♒58	27°47	14°37	15°55	11° 3	10°48	14°25	1° 2	2°19	6° 6	n.a.	S 26
M27	8 28 1	6°20'21	8♒31	7°18	2°13	28°21	14°48	15°53	11° 2	10°49	14°24	1° 0	2°16	6°13	n.a.	M27
T 28	8 31 58	7°21'15	23°44	8°53	3°29	28°54	14°58	15°51	11° 2	10°50	14°23	0°D58	2°13	6°19	n.a.	T 28
W29	8 35 55	8°22'10	8♓43	10°27	4°44	29°27	15° 8	15°49	11° 1	10°52	14°22	0°58	2°10	6°26	n.a.	W29
T 30	8 39 51	9°23'04	23°23	12° 2	6° 0	29°59	15°18	15°47	11° 0	10°53	14°21	0°59	2° 6	6°32	n.a.	T 30
F 31	8 43 48	10♒24'00	7♈37	13♒38	7♒15	0♐32	15♐28	15♊45	10♎59	10♈54	14♌19	1♓ 1	2♓ 3	6♌39	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s44	11s26	0s11	22s 1	1n 3	22s28	0n38	14s28	1n17	20s45	0n54	20n18	2s13	3s33	0n49	3n22	0s47	12n32	3s47	10s34	10s 2	21n41		n.a.
T 2	22 39	4 59	1n 6	22 10	0 55	22 30	0 36	14 38	1 17	20 46	0 54	20 18	2 13	3 33	0 49	3 22	0 47	12 32	3 47	10 34	10 3	21 38		n.a.
F 3	22 34	1n31	2 17	22 18	0 48	22 32	0 34	14 48	1 17	20 48	0 54	20 18	2 13	3 34	0 49	3 22	0 47	12 32	3 47	10 34	10 4	21 36		n.a.
S 4	22 28	7 46	3 18	22 26	0 40	22 32	0 32	14 58	1 17	20 49	0 54	20 17	2 13	3 34	0 49	3 22	0 47	12 32	3 47	10 33	10 5	21 34		n.a.
S 5	22 22	13 31	4 7	22 32	0 33	22 33	0 29	15 8	1 17	20 51	0 54	20 17	2 12	3 34	0 49	3 23	0 47	12 33	3 47	10 34	10 7	21 31		n.a.
M 6	22 16	18 32	4 42	22 37	0 26	22 32	0 27	15 18	1 16	20 53	0 54	20 17	2 12	3 34	0 49	3 23	0 47	12 33	3 47	10 34	10 8	21 29		n.a.
T 7	22 9	22 37	5 3	22 40	0 18	22 31	0 24	15 28	1 16	20 54	0 54	20 17	2 12	3 34	0 49	3 23	0 47	12 33	3 47	10 36	10 9	21 27		n.a.
W 8	22 2	25 35	5 8	22 43	0 11	22 29	0 22	15 37	1 16	20 56	0 54	20 17	2 12	3 34	0 49	3 23	0 47	12 34	3 47	10 39	10 10	21 24		n.a.
T 9	21 54	27 19	4 59	22 44	0 4	22 26	0 20	15 47	1 16	20 57	0 54	20 16	2 12	3 35	0 49	3 24	0 47	12 34	3 47	10 41	10 11	21 22		n.a.
F 10	21 46	27 42	4 37	22 45	0s 4	22 23	0 17	15 56	1 16	20 59	0 54	20 16	2 11	3 35	0 49	3 24	0 47	12 34	3 47	10 44	10 12	21 20		n.a.
S 11	21 37	26 47	4 3	22 44	0 11	22 19	0 15	16 6	1 16	21 0	0 54	20 16	2 11	3 35	0 49	3 24	0 47	12 35	3 46	10 47	10 13	21 17		n.a.
S 12	21 28	24 38	3 18	22 42	0 18	22 14	0 12	16 15	1 16	21 2	0 54	20 16	2 11	3 35	0 49	3 24	0 47	12 35	3 46	10 50	10 15	21 15		n.a.
M13	21 19	21 26	2 25	22 39	0 25	22 9	0 10	16 24	1 16	21 3	0 54	20 16	2 11	3 35	0 49	3 25	0 47	12 35	3 46	10 52	10 16	21 13		n.a.
T 14	21 9	17 22	1 25	22 34	0 31	22 3	0 8	16 33	1 16	21 4	0 55	20 16	2 11	3 35	0 49	3 25	0 47	12 36	3 46	10 53	10 17	21 10		n.a.
W15	20 59	12 38	0 22	22 29	0 38	21 56	0 5	16 42	1 16	21 6	0 55	20 16	2 10	3 35	0 49	3 25	0 47	12 36	3 46	10 53	10 18	21 8		n.a.
T 16	20 48	7 25	0s42	22 22	0 44	21 49	0 3	16 51	1 15	21 7	0 55	20 16	2 10	3 35	0 49	3 26	0 47	12 36	3 46	10 53	10 19	21 6		n.a.
F 17	20 37	1 54	1 46	22 14	0 51	21 41	0 0	16 59	1 15	21 8	0 55	20 15	2 10	3 35	0 49	3 26	0 47	12 37	3 46	10 53	10 20	21 3		n.a.
S 18	20 26	3s45	2 46	22 5	0 57	21 33	0s 2	17 8	1 15	21 10	0 55	20 15	2 10	3 34	0 49	3 26	0 47	12 37	3 46	10 52	10 21	21 1		n.a.
S 19	20 14	9 22	3 39	21 55	1 3	21 23	0 5	17 16	1 15	21 11	0 55	20 15	2 10	3 34	0 49	3 27	0 47	12 37	3 46	10 51	10 22	20 59		n.a.
M20	20 2	14 46	4 23	21 43	1 8	21 13	0 7	17 24	1 15	21 12	0 55	20 15	2 9	3 34	0 49	3 27	0 47	12 38	3 46	10 51	10 24	20 56		n.a.
T 21	19 49	19 40	4 55	21 31	1 14	21 3	0 10	17 32	1 15	21 13	0 55	20 15	2 9	3 34	0 49	3 28	0 47	12 38	3 46	10 51	10 25	20 54		n.a.
W22	19 36	23 44	5 12	21 17	1 19	20 52	0 12	17 41	1 15	21 15	0 55	20 15	2 9	3 34	0 49	3 28	0 47	12 38	3 46	10 52	10 26	20 51		n.a.
T 23	19 23	26 35	5 11	21 2	1 25	20 40	0 14	17 48	1 14	21 16	0 55	20 15	2 9	3 34	0 49	3 28	0 47	12 39	3 46	10 53	10 27	20 49		n.a.
F 24	19 9	27 47	4 51	20 46	1 30	20 28	0 17	17 56	1 14	21 17	0 55	20 15	2 8	3 34	0 50	3 29	0 47	12 39	3 46	10 55	10 28	20 47		n.a.
S 25	18 55	27 2	4 11	20 29	1 34	20 14	0 19	18 4	1 14	21 18	0 55	20 15	2 8	3 33	0 50	3 29	0 47	12 39	3 46	10 56	10 29	20 44		n.a.
S 26	18 40	24 18	3 13	20 11	1 39	20 1	0 21	18 11	1 14	21 19	0 55	20 15	2 8	3 33	0 50	3 30	0 47	12 40	3 46	10 57	10 30	20 42		n.a.
M27	18 26	19 49	2 1	19 51	1 43	19 47	0 24	18 19	1 14	21 20	0 55	20 15	2 8	3 33	0 50	3 30	0 47	12 40	3 46	10 58	10 31	20 39		n.a.
T 28	18 11	14 3	0 40	19 31	1 47	19 32	0 26	18 26	1 14	21 21	0 55	20 15	2 7	3 32	0 50	3 31	0 47	12 41	3 46	10 59	10 33	20 37		n.a.
W29	17 55	7 32	0n43	19 9	1 51	19 16	0 28	18 33	1 13	21 22	0 56	20 15	2 7	3 32	0 50	3 31	0 47	12 41	3 46	10 59	10 34	20 35		n.a.
T 30	17 39	0 45	2 1	18 47	1 54	19 1	0 31	18 40	1 13	21 23	0 56	20 15	2 7	3 32	0 50	3 32	0 47	12 41	3 46	10 58	10 35	20 32		n.a.
F 31	17s23	5n53	3n 9	18s23	1s57	18s44	0s33	18s47	1n13	21s24	0n56	20n15	2s 7	3s31	0n50	3n32	0s47	12n42	3s46	10s58	10s36	20n30		n.a.

Julian Day Number = 3419802.5, Delta T = 06h21m21s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°59'02, Lahiri = 61°06'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 44	11♒24'55	21♈25	15♒13	8♒30	1♐ 5	15♐38	15°R43	10°R58	10♈56	14°R18	1♓ 2	2♓ 0	6♌46	n.a.	S 1
S 2	8 51 41	12°25'51	4♉46	16°49	9°46	1°38	15°47	15♊42	10♎57	10°57	14♌17	1° 3	1°57	6°52	n.a.	S 2
M 3	8 55 37	13°26'47	17°44	18°24	11° 1	2°10	15°57	15°40	10°56	10°58	14°16	1°R 3	1°54	6°59	n.a.	M 3
T 4	8 59 34	14°27'44	0♊22	20° 0	12°17	2°43	16° 6	15°39	10°55	11° 0	14°14	1° 3	1°50	7° 6	n.a.	T 4
W 5	9 3 30	15°28'41	12°43	21°36	13°32	3°15	16°16	15°38	10°54	11° 1	14°13	1° 1	1°47	7°12	n.a.	W 5
T 6	9 7 27	16°29'38	24°51	23°13	14°48	3°47	16°25	15°37	10°53	11° 3	14°12	0°59	1°44	7°19	n.a.	T 6
F 7	9 11 24	17°30'35	6♋49	24°49	16° 3	4°20	16°34	15°36	10°52	11° 4	14°11	0°57	1°41	7°26	n.a.	F 7
S 8	9 15 20	18°31'32	18°42	26°26	17°19	4°52	16°43	15°35	10°51	11° 6	14°10	0°55	1°38	7°32	n.a.	S 8
S 9	9 19 17	19°32'30	0♌31	28° 3	18°34	5°23	16°52	15°34	10°49	11° 7	14° 8	0°53	1°35	7°39	n.a.	S 9
M10	9 23 13	20°33'28	12°20	29°40	19°50	5°55	17° 1	15°33	10°48	11° 9	14° 7	0°52	1°31	7°46	n.a.	M10
T 11	9 27 10	21°34'26	24° 9	1♓17	21° 5	6°27	17° 9	15°33	10°47	11°11	14° 6	0°51	1°28	7°52	n.a.	T 11
W12	9 31 6	22°35'24	6♍ 2	2°55	22°21	6°59	17°18	15°32	10°45	11°12	14° 5	0°D51	1°25	7°59	n.a.	W12
T 13	9 35 3	23°36'22	18° 1	4°32	23°36	7°30	17°26	15°32	10°44	11°14	14° 4	0°52	1°22	8° 6	n.a.	T 13
F 14	9 38 59	24°37'21	0♎ 7	6° 9	24°52	8° 1	17°35	15°31	10°42	11°16	14° 2	0°52	1°19	8°12	n.a.	F 14
S 15	9 42 56	25°38'20	12°23	7°46	26° 7	8°33	17°43	15°31	10°41	11°17	14° 1	0°53	1°16	8°19	n.a.	S 15
S 16	9 46 53	26°39'20	24°52	9°23	27°23	9° 4	17°51	15°D31	10°39	11°19	14° 0	0°53	1°12	8°26	n.a.	S 16
M17	9 50 49	27°40'19	7♏36	11° 0	28°38	9°35	17°59	15°31	10°37	11°21	13°59	0°54	1° 9	8°32	n.a.	M17
T 18	9 54 46	28°41'19	20°39	12°36	29°54	10° 6	18° 7	15°31	10°36	11°23	13°58	0°54	1° 6	8°39	n.a.	T 18
W19	9 58 42	29°42'20	4♐ 4	14°11	1♓ 9	10°36	18°14	15°32	10°34	11°24	13°56	0°R54	1° 3	8°46	n.a.	W19
T 20	10 2 39	0♓43'20	17°52	15°46	2°25	11° 7	18°22	15°32	10°32	11°26	13°55	0°D54	1° 0	8°52	n.a.	T 20
F 21	10 6 35	1°44'21	2♑ 3	17°20	3°40	11°38	18°29	15°32	10°30	11°28	13°54	0°54	0°56	8°59	n.a.	F 21
S 22	10 10 32	2°45'23	16°36	18°52	4°56	12° 8	18°37	15°33	10°28	11°30	13°53	0°54	0°53	9° 6	n.a.	S 22
S 23	10 14 28	3°46'24	1♒27	20°23	6°11	12°38	18°44	15°34	10°26	11°32	13°52	0°54	0°50	9°12	n.a.	S 23
M24	10 18 25	4°47'25	16°29	21°51	7°27	13° 8	18°51	15°35	10°25	11°34	13°51	0°55	0°47	9°19	n.a.	M24
T 25	10 22 22	5°48'26	1♓35	23°18	8°42	13°38	18°58	15°35	10°23	11°36	13°50	0°R55	0°44	9°26	n.a.	T 25
W26	10 26 18	6°49'27	16°36	24°41	9°58	14° 8	19° 4	15°37	10°21	11°38	13°48	0°55	0°41	9°32	n.a.	W26
T 27	10 30 15	7°50'27	1♈21	26° 1	11°13	14°37	19°11	15°38	10°18	11°39	13°47	0°54	0°37	9°39	n.a.	T 27
F 28	10 34 11	8♓51'27	15♈46	27♓17	12♓28	15♐ 7	19♐18	15♊39	10♎16	11♈41	13♌46	0♓53	0♓34	9♌46	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	12n 1	4n 4	17s58	2s 0	18s27	0s35	18s54	1n13	21s25	0n56	20n15	2s 6	3s31	0n50	3n33	0s47	12n42	3s46	10s57	10s37	20n27		n.a.
S 2	16 50	17 23	4 44	17 32	2 3	18 9	0 37	19 1	1 13	21 26	0 56	20 16	2 6	3 31	0 50	3 33	0 47	12 43	3 46	10 57	10 38	20 25		n.a.
M 3	16 33	21 49	5 8	17 5	2 5	17 51	0 39	19 7	1 12	21 27	0 56	20 16	2 6	3 30	0 50	3 34	0 47	12 43	3 46	10 57	10 39	20 22		n.a.
T 4	16 16	25 6	5 16	16 37	2 7	17 33	0 42	19 14	1 12	21 28	0 56	20 16	2 6	3 30	0 50	3 35	0 47	12 43	3 46	10 57	10 40	20 20		n.a.
W 5	15 58	27 8	5 10	16 8	2 9	17 14	0 44	19 20	1 12	21 29	0 56	20 16	2 5	3 29	0 50	3 35	0 47	12 44	3 46	10 58	10 41	20 17		n.a.
T 6	15 40	27 50	4 49	15 38	2 10	16 54	0 46	19 26	1 12	21 30	0 56	20 16	2 5	3 29	0 50	3 36	0 47	12 44	3 46	10 58	10 43	20 15		n.a.
F 7	15 22	27 12	4 17	15 7	2 11	16 34	0 48	19 32	1 12	21 30	0 56	20 16	2 5	3 28	0 50	3 36	0 47	12 45	3 45	10 59	10 44	20 12		n.a.
S 8	15 4	25 20	3 33	14 36	2 11	16 13	0 50	19 38	1 11	21 31	0 56	20 16	2 5	3 28	0 50	3 37	0 47	12 45	3 45	11 0	10 45	20 10		n.a.
S 9	14 45	22 22	2 40	14 3	2 11	15 52	0 52	19 44	1 11	21 32	0 57	20 16	2 4	3 27	0 50	3 38	0 47	12 45	3 45	11 1	10 46	20 8		n.a.
M10	14 26	18 29	1 41	13 29	2 11	15 31	0 54	19 50	1 11	21 33	0 57	20 17	2 4	3 27	0 50	3 38	0 47	12 46	3 45	11 1	10 47	20 5		n.a.
T 11	14 7	13 52	0 37	12 54	2 10	15 9	0 56	19 56	1 11	21 33	0 57	20 17	2 4	3 26	0 50	3 39	0 47	12 46	3 45	11 1	10 48	20 3		n.a.
W12	13 48	8 43	0s29	12 18	2 9	14 47	0 57	20 1	1 10	21 34	0 57	20 17	2 4	3 26	0 50	3 39	0 47	12 47	3 45	11 1	10 49	20 0		n.a.
T 13	13 28	3 14	1 34	11 41	2 7	14 24	0 59	20 6	1 10	21 35	0 57	20 17	2 3	3 25	0 50	3 40	0 47	12 47	3 45	11 1	10 50	19 58		n.a.
F 14	13 8	2s26	2 36	11 4	2 5	14 1	1 1	20 12	1 10	21 35	0 57	20 18	2 3	3 24	0 50	3 41	0 47	12 47	3 45	11 1	10 52	19 55		n.a.
S 15	12 48	8 4	3 31	10 26	2 2	13 37	1 3	20 17	1 10	21 36	0 57	20 18	2 3	3 24	0 50	3 41	0 47	12 48	3 45	11 1	10 53	19 53		n.a.
S 16	12 27	13 30	4 17	9 47	1 59	13 13	1 4	20 22	1 9	21 37	0 57	20 18	2 3	3 23	0 50	3 42	0 47	12 48	3 45	11 0	10 54	19 50		n.a.
M17	12 7	18 28	4 52	9 7	1 55	12 49	1 6	20 27	1 9	21 37	0 57	20 18	2 2	3 22	0 50	3 43	0 47	12 49	3 45	11 0	10 55	19 48		n.a.
T 18	11 46	22 42	5 13	8 26	1 50	12 25	1 8	20 31	1 9	21 38	0 57	20 19	2 2	3 22	0 50	3 43	0 47	12 49	3 45	11 0	10 56	19 45		n.a.
W19	11 25	25 52	5 17	7 45	1 45	12 0	1 9	20 36	1 8	21 38	0 58	20 19	2 2	3 21	0 50	3 44	0 46	12 49	3 45	11 0	10 57	19 42		n.a.
T 20	11 4	27 37	5 4	7 3	1 39	11 34	1 10	20 40	1 8	21 39	0 58	20 19	2 1	3 20	0 51	3 45	0 46	12 50	3 45	11 0	10 58	19 40		n.a.
F 21	10 43	27 38	4 32	6 21	1 32	11 9	1 12	20 45	1 8	21 39	0 58	20 20	2 1	3 20	0 51	3 46	0 46	12 50	3 44	11 0	10 59	19 37		n.a.
S 22	10 21	25 46	3 42	5 39	1 25	10 43	1 13	20 49	1 7	21 40	0 58	20 20	2 1	3 19	0 51	3 46	0 46	12 51	3 44	11 0	11 0	19 35		n.a.
S 23	9 59	22 7	2 37	4 56	1 17	10 17	1 15	20 53	1 7	21 40	0 58	20 20	2 1	3 18	0 51	3 47	0 46	12 51	3 44	11 0	11 2	19 32		n.a.
M24	9 37	16 56	1 19	4 14	1 8	9 50	1 16	20 57	1 7	21 41	0 58	20 21	2 0	3 17	0 51	3 48	0 46	12 51	3 44	11 0	11 3	19 30		n.a.
T 25	9 15	10 42	0n 4	3 31	0 58	9 23	1 17	21 1	1 6	21 41	0 58	20 21	2 0	3 16	0 51	3 49	0 46	12 52	3 44	11 0	11 4	19 27		n.a.
W26	8 53	3 54	1 26	2 49	0 48	8 56	1 18	21 5	1 6	21 42	0 58	20 21	2 0	3 16	0 51	3 49	0 46	12 52	3 44	11 0	11 5	19 25		n.a.
T 27	8 31	3n 0	2 41	2 7	0 36	8 29	1 19	21 9	1 6	21 42	0 58	20 22	2 0	3 15	0 51	3 50	0 46	12 53	3 44	11 0	11 6	19 22		n.a.
F 28	8s 8	9n35	3n44	1s26	0s24	8s 1	1s20	21s12	1n 5	21s43	0n59	20n22	1s59	3s14	0n51	3n51	0s46	12n53	3s44	11s 0	11s 7	19n20		n.a.

Julian Day Number = 3419833.5, Delta T = 06h21m23s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°59'06, Lahiri = 61°06'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 8	9♓52'27	29♈45	28♓28	13♓44	15♐36	19♐24	15♊40	10°R14	11♈43	13°R45	0°R52	0♓31	9♌52	n.a.	S 1
S 2	10 42 4	10°53'25	13♉18	29°33	14°59	16° 5	19°30	15°42	10♎12	11°45	13♌44	0♓51	0°28	9°59	n.a.	S 2
M 3	10 46 1	11°54'24	26°23	0♈33	16°15	16°34	19°36	15°43	10°10	11°47	13°43	0°50	0°25	10° 5	n.a.	M 3
T 4	10 49 57	12°55'21	9♊ 5	1°25	17°30	17° 3	19°42	15°45	10° 8	11°50	13°42	0°D50	0°22	10°12	n.a.	T 4
W 5	10 53 54	13°56'18	21°27	2° 9	18°46	17°31	19°47	15°47	10° 5	11°52	13°41	0°50	0°18	10°19	n.a.	W 5
T 6	10 57 51	14°57'14	3♋33	2°45	20° 1	18° 0	19°53	15°49	10° 3	11°54	13°40	0°50	0°15	10°25	n.a.	T 6
F 7	11 1 47	15°58'09	15°29	3°10	21°17	18°28	19°58	15°51	10° 1	11°56	13°39	0°52	0°12	10°32	n.a.	F 7
S 8	11 5 44	16°59'04	27°18	3°26	22°32	18°56	20° 4	15°53	9°59	11°58	13°38	0°53	0° 9	10°39	n.a.	S 8
S 9	11 9 40	17°59'57	9♌ 5	3°R30	23°47	19°24	20° 9	15°55	9°56	12° 0	13°37	0°55	0° 6	10°45	n.a.	S 9
M10	11 13 37	19° 0'50	20°54	3°23	25° 3	19°52	20°13	15°57	9°54	12° 2	13°36	0°56	0° 2	10°52	n.a.	M10
T 11	11 17 33	20° 1'41	2♍48	3° 5	26°18	20°19	20°18	16° 0	9°51	12° 4	13°35	0°R56	29♒59	10°59	n.a.	T 11
W12	11 21 30	21° 2'32	14°49	2°35	27°34	20°46	20°23	16° 2	9°49	12° 6	13°34	0°55	29°56	11° 5	n.a.	W12
T 13	11 25 26	22° 3'23	26°59	1°55	28°49	21°14	20°27	16° 5	9°47	12° 9	13°33	0°53	29°53	11°12	n.a.	T 13
F 14	11 29 23	23° 4'12	9♎20	1° 5	0♈ 4	21°40	20°31	16° 8	9°44	12°11	13°32	0°51	29°50	11°19	n.a.	F 14
S 15	11 33 20	24° 5'01	21°53	0° 6	1°20	22° 7	20°35	16°11	9°42	12°13	13°31	0°47	29°47	11°25	n.a.	S 15
S 16	11 37 16	25° 5'49	4♏38	29♓ 1	2°35	22°34	20°39	16°14	9°39	12°15	13°30	0°43	29°43	11°32	n.a.	S 16
M17	11 41 13	26° 6'36	17°37	27°52	3°50	23° 0	20°43	16°17	9°37	12°17	13°30	0°39	29°40	11°39	n.a.	M17
T 18	11 45 9	27° 7'23	0♐49	26°39	5° 6	23°26	20°46	16°20	9°34	12°19	13°29	0°36	29°37	11°45	n.a.	T 18
W19	11 49 6	28° 8'09	14°16	25°26	6°21	23°52	20°50	16°23	9°31	12°22	13°28	0°34	29°34	11°52	n.a.	W19
T 20	11 53 2	29° 8'54	27°59	24°14	7°36	24°17	20°53	16°26	9°29	12°24	13°27	0°D33	29°31	11°59	n.a.	T 20
F 21	11 56 59	0♈ 9'39	11♑58	23° 6	8°52	24°42	20°56	16°30	9°26	12°26	13°26	0°33	29°27	12° 5	n.a.	F 21
S 22	12 0 55	1°10'23	26°11	22° 2	10° 7	25° 8	20°59	16°33	9°24	12°28	13°26	0°35	29°24	12°12	n.a.	S 22
S 23	12 4 52	2°11'07	10♒38	21° 4	11°22	25°32	21° 1	16°37	9°21	12°31	13°25	0°36	29°21	12°18	n.a.	S 23
M24	12 8 49	3°11'49	25°16	20°13	12°37	25°57	21° 4	16°41	9°19	12°33	13°24	0°R37	29°18	12°25	n.a.	M24
T 25	12 12 45	4°12'30	9♓59	19°30	13°52	26°21	21° 6	16°44	9°16	12°35	13°23	0°37	29°15	12°32	n.a.	T 25
W26	12 16 42	5°13'11	24°41	18°54	15° 8	26°45	21° 8	16°48	9°13	12°37	13°23	0°35	29°12	12°38	n.a.	W26
T 27	12 20 38	6°13'50	9♈16	18°27	16°23	27° 9	21°10	16°52	9°11	12°40	13°22	0°31	29° 8	12°45	n.a.	T 27
F 28	12 24 35	7°14'28	23°36	18° 8	17°38	27°32	21°12	16°56	9° 8	12°42	13°21	0°26	29° 5	12°52	n.a.	F 28
S 29	12 28 31	8°15'05	7♉35	17°56	18°53	27°56	21°14	17° 0	9° 6	12°44	13°21	0°20	29° 2	12°58	n.a.	S 29
S 30	12 32 28	9°15'40	21°11	17°D52	20° 8	28°18	21°15	17° 5	9° 3	12°47	13°20	0°13	28°59	13° 5	n.a.	S 30
M31	12 36 24	10♈16'14	4♊22	17♓55	21♈24	28♐41	21♐16	17♊ 9	9♎ 0	12♈49	13♌19	0♓ 7	28♒56	13♌12	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s46	15n29	4n32	0s47	0s11	7s34	1s21	21s16	1n 5	21s43	0n59	20n23	1s59	3s13	0n51	3n52	0s46	12n53	3s44	11s 1	11s 8	19n17		n.a.
S 2	7 23	20 25	5 3	0 8	0n 3	7 6	1 22	21 19	1 4	21 43	0 59	20 23	1 59	3 12	0 51	3 52	0 46	12 54	3 44	11 1	11 9	19 14		n.a.
M 3	7 0	24 12	5 16	0n29	0 17	6 38	1 23	21 23	1 4	21 44	0 59	20 23	1 59	3 11	0 51	3 53	0 46	12 54	3 44	11 2	11 10	19 12		n.a.
T 4	6 37	26 41	5 14	1 3	0 32	6 9	1 24	21 26	1 4	21 44	0 59	20 24	1 58	3 11	0 51	3 54	0 46	12 54	3 43	11 2	11 12	19 9		n.a.
W 5	6 14	27 47	4 57	1 35	0 48	5 41	1 24	21 29	1 3	21 44	0 59	20 24	1 58	3 10	0 51	3 55	0 46	12 55	3 43	11 2	11 13	19 7		n.a.
T 6	5 51	27 31	4 27	2 4	1 4	5 12	1 25	21 32	1 3	21 44	0 59	20 25	1 58	3 9	0 51	3 56	0 46	12 55	3 43	11 1	11 14	19 4		n.a.
F 7	5 28	25 58	3 46	2 29	1 21	4 44	1 26	21 35	1 2	21 45	0 59	20 25	1 57	3 8	0 51	3 56	0 46	12 56	3 43	11 1	11 15	19 2		n.a.
S 8	5 4	23 17	2 56	2 51	1 38	4 15	1 26	21 38	1 2	21 45	1 0	20 26	1 57	3 7	0 51	3 57	0 46	12 56	3 43	11 1	11 16	18 59		n.a.
S 9	4 41	19 38	1 58	3 8	1 55	3 46	1 27	21 40	1 1	21 45	1 0	20 26	1 57	3 6	0 51	3 58	0 46	12 56	3 43	11 0	11 17	18 56		n.a.
M10	4 17	15 12	0 55	3 20	2 11	3 17	1 27	21 43	1 1	21 45	1 0	20 27	1 57	3 5	0 51	3 59	0 46	12 57	3 43	11 0	11 18	18 54		n.a.
T 11	3 54	10 10	0s10	3 28	2 27	2 47	1 27	21 45	1 0	21 46	1 0	20 27	1 56	3 4	0 51	4 0	0 46	12 57	3 43	11 0	11 19	18 51		n.a.
W12	3 30	4 44	1 16	3 30	2 42	2 18	1 28	21 48	1 0	21 46	1 0	20 28	1 56	3 3	0 51	4 0	0 46	12 57	3 43	11 0	11 20	18 48		n.a.
T 13	3 7	0s57	2 19	3 26	2 55	1 49	1 28	21 50	0 59	21 46	1 0	20 28	1 56	3 2	0 51	4 1	0 46	12 58	3 43	11 0	11 21	18 46		n.a.
F 14	2 43	6 40	3 16	3 18	3 7	1 19	1 28	21 52	0 59	21 46	1 0	20 29	1 56	3 1	0 51	4 2	0 46	12 58	3 42	11 1	11 23	18 43		n.a.
S 15	2 19	12 12	4 5	3 4	3 17	0 50	1 28	21 54	0 58	21 46	1 0	20 29	1 55	3 0	0 51	4 3	0 46	12 59	3 42	11 3	11 24	18 41		n.a.
S 16	1 55	17 19	4 42	2 46	3 25	0 20	1 28	21 56	0 58	21 46	1 1	20 30	1 55	2 59	0 51	4 4	0 46	12 59	3 42	11 4	11 25	18 38		n.a.
M17	1 32	21 45	5 6	2 23	3 31	0n 9	1 28	21 58	0 57	21 47	1 1	20 30	1 55	2 58	0 51	4 5	0 46	12 59	3 42	11 5	11 26	18 35		n.a.
T 18	1 8	25 9	5 14	1 58	3 34	0 39	1 28	22 0	0 57	21 47	1 1	20 31	1 55	2 57	0 51	4 5	0 46	13 0	3 42	11 7	11 27	18 33		n.a.
W19	0 44	27 15	5 5	1 30	3 34	1 8	1 28	22 2	0 56	21 47	1 1	20 31	1 54	2 56	0 51	4 6	0 46	13 0	3 42	11 7	11 28	18 30		n.a.
T 20	0 20	27 44	4 39	1 0	3 32	1 38	1 27	22 4	0 55	21 47	1 1	20 32	1 54	2 55	0 51	4 7	0 46	13 0	3 42	11 8	11 29	18 27		n.a.
F 21	0n 4	26 29	3 56	0 29	3 28	2 8	1 27	22 5	0 55	21 47	1 1	20 33	1 54	2 54	0 51	4 8	0 46	13 1	3 42	11 7	11 30	18 25		n.a.
S 22	0 28	23 32	2 58	0s 1	3 22	2 37	1 27	22 7	0 54	21 47	1 1	20 33	1 54	2 53	0 51	4 9	0 46	13 1	3 41	11 7	11 31	18 22		n.a.
S 23	0 51	19 3	1 47	0 31	3 14	3 7	1 26	22 8	0 54	21 47	1 2	20 34	1 53	2 52	0 51	4 10	0 46	13 1	3 41	11 6	11 32	18 19		n.a.
M24	1 15	13 23	0 29	1 0	3 4	3 36	1 26	22 10	0 53	21 47	1 2	20 34	1 53	2 51	0 51	4 11	0 46	13 2	3 41	11 6	11 33	18 17		n.a.
T 25	1 39	6 56	0n51	1 26	2 53	4 5	1 25	22 11	0 52	21 47	1 2	20 35	1 53	2 50	0 51	4 12	0 46	13 2	3 41	11 6	11 35	18 14		n.a.
W26	2 3	0 7	2 8	1 51	2 41	4 35	1 25	22 13	0 52	21 47	1 2	20 36	1 53	2 49	0 51	4 12	0 46	13 2	3 41	11 7	11 36	18 11		n.a.
T 27	2 26	6n37	3 15	2 13	2 29	5 4	1 24	22 14	0 51	21 47	1 2	20 36	1 52	2 48	0 51	4 13	0 46	13 3	3 41	11 8	11 37	18 9		n.a.
F 28	2 50	12 54	4 9	2 33	2 16	5 33	1 23	22 15	0 50	21 47	1 2	20 37	1 52	2 47	0 51	4 14	0 46	13 3	3 41	11 10	11 38	18 6		n.a.
S 29	3 14	18 22	4 47	2 49	2 2	6 2	1 22	22 16	0 49	21 47	1 2	20 37	1 52	2 46	0 51	4 15	0 46	13 3	3 41	11 12	11 39	18 3		n.a.
S 30	3 37	22 44	5 7	3 4	1 49	6 30	1 21	22 17	0 49	21 47	1 3	20 38	1 52	2 45	0 51	4 16	0 46	13 3	3 40	11 14	11 40	18 1		n.a.
M31	4n 1	25n48	5n10	3s15	1n35	6n59	1s20	22s18	0n48	21s47	1n 3	20n39	1s52	2s44	0n51	4n17	0s46	13n 4	3s40	11s16	11s41	17n58		n.a.

Julian Day Number = 3419861.5, Delta T = 06h21m24s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°59'10, Lahiri = 61°06'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 40 21	11♈16'47	17♊ 9	18♓ 5	22♈39	29♐ 3	21♐17	17♊13	8°R58	12♈51	13°R19	0°R 3	28♒53	13♌18	n.a.	T 1
W 2	12 44 17	12°17'18	29°35	18°20	23°54	29°25	21°18	17°18	8♎55	12°53	13♌18	0♓ 0	28°49	13°25	n.a.	W 2
T 3	12 48 14	13°17'47	11♋43	18°42	25° 9	29°47	21°18	17°22	8°52	12°56	13°18	29°D59	28°46	13°32	n.a.	T 3
F 4	12 52 11	14°18'15	23°39	19° 9	26°24	0♉ 8	21°19	17°27	8°50	12°58	13°17	29♒59	28°43	13°38	n.a.	F 4
S 5	12 56 7	15°18'41	5♌29	19°41	27°39	0°29	21°19	17°32	8°47	13° 0	13°17	0♓ 1	28°40	13°45	n.a.	S 5
S 6	13 0 4	16°19'05	17°16	20°18	28°54	0°50	21°R19	17°37	8°45	13° 2	13°16	0° 2	28°37	13°52	n.a.	S 6
M 7	13 4 0	17°19'28	29° 7	20°59	0♉ 9	1°10	21°19	17°42	8°42	13° 5	13°16	0°R 3	28°33	13°58	n.a.	M 7
T 8	13 7 57	18°19'49	11♍ 5	21°44	1°24	1°30	21°19	17°47	8°39	13° 7	13°15	0° 2	28°30	14° 5	n.a.	T 8
W 9	13 11 53	19°20'08	23°14	22°32	2°39	1°49	21°18	17°52	8°37	13° 9	13°15	29♒59	28°27	14°12	n.a.	W 9
T 10	13 15 50	20°20'26	5♎37	23°24	3°53	2° 8	21°17	17°57	8°34	13°12	13°15	29°55	28°24	14°18	n.a.	T 10
F 11	13 19 46	21°20'42	18°14	24°19	5° 8	2°27	21°17	18° 2	8°32	13°14	13°14	29°47	28°21	14°25	n.a.	F 11
S 12	13 23 43	22°20'56	1♏ 8	25°17	6°23	2°45	21°15	18° 7	8°29	13°16	13°14	29°38	28°18	14°31	n.a.	S 12
S 13	13 27 39	23°21'09	14°16	26°18	7°38	3° 3	21°14	18°13	8°27	13°18	13°14	29°29	28°14	14°38	n.a.	S 13
M14	13 31 36	24°21'21	27°37	27°21	8°53	3°21	21°13	18°18	8°24	13°21	13°13	29°19	28°11	14°45	n.a.	M14
T 15	13 35 33	25°21'31	11♐10	28°27	10° 8	3°38	21°11	18°24	8°22	13°23	13°13	29°11	28° 8	14°51	n.a.	T 15
W16	13 39 29	26°21'40	24°53	29°35	11°22	3°55	21° 9	18°29	8°19	13°25	13°13	29° 4	28° 5	14°58	n.a.	W16
T 17	13 43 26	27°21'48	8♑44	0♈45	12°37	4°11	21° 7	18°35	8°17	13°27	13°12	29° 0	28° 2	15° 5	n.a.	T 17
F 18	13 47 22	28°21'54	22°43	1°57	13°52	4°27	21° 5	18°40	8°14	13°30	13°12	28°D59	27°59	15°11	n.a.	F 18
S 19	13 51 19	29°21'59	6♒47	3°11	15° 6	4°43	21° 3	18°46	8°12	13°32	13°12	28°59	27°55	15°18	n.a.	S 19
S 20	13 55 15	0♉22'02	20°57	4°26	16°21	4°58	21° 0	18°52	8°10	13°34	13°12	29° 0	27°52	15°25	n.a.	S 20
M21	13 59 12	1°22'04	5♓11	5°44	17°36	5°12	20°57	18°58	8° 7	13°36	13°12	29°R 0	27°49	15°31	n.a.	M21
T 22	14 3 8	2°22'04	19°27	7° 3	18°50	5°26	20°54	19° 4	8° 5	13°38	13°12	28°58	27°46	15°38	n.a.	T 22
W23	14 7 5	3°22'03	3♈43	8°23	20° 5	5°39	20°51	19°10	8° 3	13°41	13°12	28°54	27°43	15°45	n.a.	W23
T 24	14 11 2	4°22'00	17°53	9°46	21°19	5°52	20°48	19°16	8° 0	13°43	13°12	28°47	27°39	15°51	n.a.	T 24
F 25	14 14 58	5°21'56	1♉53	11° 9	22°34	6° 5	20°45	19°22	7°58	13°45	13°12	28°37	27°36	15°58	n.a.	F 25
S 26	14 18 55	6°21'50	15°39	12°34	23°48	6°17	20°41	19°28	7°56	13°47	13°D11	28°26	27°33	16° 5	n.a.	S 26
S 27	14 22 51	7°21'42	29° 6	14° 1	25° 3	6°28	20°37	19°34	7°54	13°49	13°11	28°14	27°30	16°11	n.a.	S 27
M28	14 26 48	8°21'33	12♊12	15°29	26°17	6°39	20°33	19°41	7°52	13°51	13°12	28° 3	27°27	16°18	n.a.	M28
T 29	14 30 44	9°21'21	24°58	16°58	27°32	6°49	20°29	19°47	7°49	13°53	13°12	27°53	27°24	16°24	n.a.	T 29
W30	14 34 41	10♉21'07	7♋24	18♈29	28♉46	6♑58	20♐25	19♊54	7♎47	13♈55	13♌12	27♒46	27♒20	16♌31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n24	27n25	4n57	3s24	1n21	7n28	1s19	22s19	0n47	21s47	1n 3	20n39	1s51	2s43	0n51	4n18	0s46	13n 4	3s40	11s18	11s42	17n55		n.a.
W 2	4 47	27 37	4 30	3 30	1 8	7 56	1 18	22 20	0 46	21 47	1 3	20 40	1 51	2 42	0 51	4 18	0 46	13 4	3 40	11 19	11 43	17 53		n.a.
T 3	5 11	26 27	3 52	3 34	0 55	8 24	1 17	22 21	0 45	21 47	1 3	20 41	1 51	2 41	0 51	4 19	0 46	13 5	3 40	11 19	11 44	17 50		n.a.
F 4	5 34	24 6	3 4	3 35	0 42	8 52	1 16	22 22	0 45	21 47	1 3	20 41	1 51	2 40	0 51	4 20	0 46	13 5	3 40	11 19	11 45	17 47		n.a.
S 5	5 57	20 44	2 9	3 35	0 29	9 20	1 15	22 23	0 44	21 46	1 3	20 42	1 50	2 39	0 51	4 21	0 46	13 5	3 40	11 19	11 47	17 45		n.a.
S 6	6 20	16 32	1 9	3 32	0 17	9 47	1 13	22 23	0 43	21 46	1 3	20 43	1 50	2 38	0 51	4 22	0 46	13 5	3 40	11 18	11 48	17 42		n.a.
M 7	6 43	11 42	0 5	3 27	0 5	10 15	1 12	22 24	0 42	21 46	1 4	20 43	1 50	2 37	0 51	4 23	0 46	13 6	3 39	11 18	11 49	17 39		n.a.
T 8	7 5	6 24	0s59	3 20	0s 6	10 42	1 10	22 25	0 41	21 46	1 4	20 44	1 50	2 36	0 51	4 24	0 46	13 6	3 39	11 18	11 50	17 36		n.a.
W 9	7 28	0 47	2 2	3 11	0 17	11 8	1 9	22 26	0 40	21 46	1 4	20 45	1 50	2 35	0 51	4 25	0 46	13 6	3 39	11 19	11 51	17 34		n.a.
T 10	7 50	4s57	3 0	3 1	0 28	11 35	1 7	22 26	0 39	21 46	1 4	20 45	1 49	2 34	0 51	4 25	0 47	13 6	3 39	11 21	11 52	17 31		n.a.
F 11	8 13	10 36	3 50	2 48	0 38	12 1	1 6	22 27	0 38	21 45	1 4	20 46	1 49	2 33	0 51	4 26	0 47	13 7	3 39	11 23	11 53	17 28		n.a.
S 12	8 35	15 55	4 29	2 35	0 47	12 27	1 4	22 28	0 37	21 45	1 4	20 47	1 49	2 32	0 51	4 27	0 47	13 7	3 39	11 26	11 54	17 25		n.a.
S 13	8 57	20 35	4 55	2 19	0 57	12 53	1 2	22 28	0 36	21 45	1 4	20 47	1 49	2 31	0 51	4 28	0 47	13 7	3 39	11 30	11 55	17 23		n.a.
M14	9 19	24 19	5 5	2 3	1 5	13 18	1 1	22 29	0 35	21 45	1 4	20 48	1 49	2 30	0 51	4 29	0 47	13 7	3 39	11 33	11 56	17 20		n.a.
T 15	9 41	26 44	4 59	1 44	1 14	13 43	0 59	22 30	0 34	21 45	1 5	20 49	1 48	2 29	0 51	4 30	0 47	13 7	3 38	11 36	11 57	17 17		n.a.
W16	10 2	27 36	4 35	1 25	1 22	14 8	0 57	22 30	0 33	21 44	1 5	20 49	1 48	2 28	0 51	4 30	0 47	13 8	3 38	11 38	11 59	17 14		n.a.
T 17	10 24	26 44	3 56	1 4	1 29	14 32	0 55	22 31	0 32	21 44	1 5	20 50	1 48	2 27	0 51	4 31	0 47	13 8	3 38	11 40	12 0	17 12		n.a.
F 18	10 45	24 12	3 1	0 43	1 36	14 56	0 53	22 32	0 30	21 44	1 5	20 51	1 48	2 27	0 51	4 32	0 47	13 8	3 38	11 40	12 1	17 9		n.a.
S 19	11 6	20 11	1 56	0 20	1 43	15 20	0 51	22 32	0 29	21 44	1 5	20 51	1 48	2 26	0 51	4 33	0 47	13 8	3 38	11 40	12 2	17 6		n.a.
S 20	11 27	15 0	0 43	0n 4	1 49	15 43	0 49	22 33	0 28	21 43	1 5	20 52	1 47	2 25	0 51	4 34	0 47	13 8	3 38	11 40	12 3	17 3		n.a.
M21	11 47	8 58	0n33	0 29	1 54	16 6	0 47	22 34	0 27	21 43	1 5	20 53	1 47	2 24	0 51	4 35	0 47	13 8	3 38	11 40	12 4	17 1		n.a.
T 22	12 8	2 28	1 47	0 55	2 0	16 28	0 45	22 34	0 25	21 43	1 5	20 53	1 47	2 23	0 51	4 35	0 47	13 9	3 37	11 40	12 5	16 58		n.a.
W23	12 28	4n 7	2 54	1 22	2 5	16 50	0 42	22 35	0 24	21 42	1 5	20 54	1 47	2 22	0 51	4 36	0 47	13 9	3 37	11 42	12 6	16 55		n.a.
T 24	12 48	10 28	3 50	1 50	2 9	17 12	0 40	22 36	0 23	21 42	1 6	20 54	1 47	2 21	0 51	4 37	0 47	13 9	3 37	11 44	12 7	16 52		n.a.
F 25	13 8	16 12	4 31	2 19	2 13	17 33	0 38	22 37	0 21	21 42	1 6	20 55	1 46	2 20	0 51	4 38	0 47	13 9	3 37	11 48	12 8	16 50		n.a.
S 26	13 27	21 0	4 55	2 48	2 16	17 53	0 36	22 38	0 20	21 41	1 6	20 56	1 46	2 20	0 51	4 39	0 47	13 9	3 37	11 51	12 9	16 47		n.a.
S 27	13 47	24 36	5 2	3 19	2 19	18 13	0 33	22 39	0 19	21 41	1 6	20 56	1 46	2 19	0 51	4 40	0 47	13 9	3 37	11 55	12 10	16 44		n.a.
M28	14 6	26 47	4 53	3 50	2 22	18 33	0 31	22 39	0 17	21 41	1 6	20 57	1 46	2 18	0 51	4 40	0 47	13 9	3 37	11 59	12 11	16 41		n.a.
T 29	14 25	27 30	4 30	4 21	2 24	18 52	0 29	22 40	0 16	21 40	1 6	20 58	1 46	2 17	0 51	4 41	0 47	13 10	3 36	12 2	12 13	16 38		n.a.
W30	14n43	26n48	3n54	4n54	2s26	19n11	0s26	22s42	0n14	21s40	1n 6	20n58	1s46	2s16	0n51	4n42	0s47	13n10	3s36	12s 5	12s14	16n36		n.a.

Julian Day Number = 3419892.5, Delta T = 06h21m26s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°59'14, Lahiri = 61°06'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 37	11♉20'52	19♋33	20♈ 1	0♊ 0	7♂ 7	20°R20	20♊ 0	7°R45	13♈58	13♌12	27°R42	27♒17	16♌38	n.a.	T 1
F 2	14 42 34	12°20'34	1♌30	21°34	1°15	7°16	20♐16	20° 6	7♎43	14° 0	13°12	27♒40	27°14	16°44	n.a.	F 2
S 3	14 46 31	13°20'14	13°20	23° 9	2°29	7°24	20°11	20°13	7°41	14° 2	13°12	27°D39	27°11	16°51	n.a.	S 3
S 4	14 50 27	14°19'52	25° 8	24°44	3°43	7°31	20° 6	20°20	7°39	14° 4	13°12	27°R39	27° 8	16°58	n.a.	S 4
M 5	14 54 24	15°19'28	7♍ 0	26°22	4°57	7°38	20° 1	20°26	7°37	14° 6	13°12	27°39	27° 5	17° 4	n.a.	M 5
T 6	14 58 20	16°19'01	19° 0	28° 0	6°11	7°44	19°56	20°33	7°35	14° 8	13°13	27°37	27° 1	17°11	n.a.	T 6
W 7	15 2 17	17°18'33	1♎14	29°40	7°25	7°49	19°50	20°40	7°34	14°10	13°13	27°33	26°58	17°18	n.a.	W 7
T 8	15 6 13	18°18'02	13°46	1♉21	8°40	7°53	19°45	20°47	7°32	14°12	13°13	27°26	26°55	17°24	n.a.	T 8
F 9	15 10 10	19°17'30	26°37	3° 3	9°54	7°57	19°39	20°53	7°30	14°14	13°13	27°17	26°52	17°31	n.a.	F 9
S 10	15 14 6	20°16'55	9♏49	4°47	11° 8	8° 1	19°34	21° 0	7°28	14°16	13°14	27° 5	26°49	17°38	n.a.	S 10
S 11	15 18 3	21°16'19	23°20	6°32	12°22	8° 3	19°28	21° 7	7°27	14°18	13°14	26°53	26°45	17°44	n.a.	S 11
M12	15 22 0	22°15'41	7♐ 7	8°19	13°35	8° 5	19°22	21°14	7°25	14°19	13°14	26°40	26°42	17°51	n.a.	M12
T 13	15 25 56	23°15'01	21° 7	10° 7	14°49	8° 6	19°16	21°21	7°23	14°21	13°15	26°29	26°39	17°58	n.a.	T 13
W14	15 29 53	24°14'19	5♑14	11°56	16° 3	8°R 7	19° 9	21°28	7°22	14°23	13°15	26°21	26°36	18° 4	n.a.	W14
T 15	15 33 49	25°13'36	19°26	13°47	17°17	8° 7	19° 3	21°35	7°20	14°25	13°16	26°15	26°33	18°11	n.a.	T 15
F 16	15 37 46	26°12'51	3♒37	15°39	18°31	8° 6	18°56	21°42	7°19	14°27	13°16	26°12	26°30	18°17	n.a.	F 16
S 17	15 41 42	27°12'04	17°47	17°33	19°45	8° 4	18°50	21°49	7°18	14°29	13°17	26°11	26°26	18°24	n.a.	S 17
S 18	15 45 39	28°11'16	1♓53	19°28	20°58	8° 2	18°43	21°56	7°16	14°30	13°17	26°11	26°23	18°31	n.a.	S 18
M19	15 49 35	29°10'26	15°55	21°24	22°12	7°58	18°36	22° 4	7°15	14°32	13°18	26°10	26°20	18°37	n.a.	M19
T 20	15 53 32	0♊ 9'34	29°52	23°22	23°26	7°54	18°30	22°11	7°14	14°34	13°18	26° 8	26°17	18°44	n.a.	T 20
W21	15 57 29	1° 8'41	13♈43	25°21	24°39	7°50	18°23	22°18	7°12	14°36	13°19	26° 3	26°14	18°51	n.a.	W21
T 22	16 1 25	2° 7'46	27°27	27°21	25°53	7°44	18°16	22°25	7°11	14°37	13°19	25°56	26°11	18°57	n.a.	T 22
F 23	16 5 22	3° 6'50	11♉ 1	29°23	27° 6	7°38	18° 8	22°33	7°10	14°39	13°20	25°45	26° 7	19° 4	n.a.	F 23
S 24	16 9 18	4° 5'52	24°23	1♊26	28°20	7°31	18° 1	22°40	7° 9	14°41	13°20	25°33	26° 4	19°11	n.a.	S 24
S 25	16 13 15	5° 4'52	7♊32	3°30	29°33	7°23	17°54	22°47	7° 8	14°42	13°21	25°20	26° 1	19°17	n.a.	S 25
M26	16 17 11	6° 3'50	20°24	5°35	0♋47	7°14	17°47	22°55	7° 7	14°44	13°22	25° 7	25°58	19°24	n.a.	M26
T 27	16 21 8	7° 2'46	3♋ 0	7°41	2° 0	7° 5	17°39	23° 2	7° 6	14°46	13°22	24°56	25°55	19°31	n.a.	T 27
W28	16 25 4	8° 1'40	15°20	9°48	3°13	6°54	17°32	23°10	7° 5	14°47	13°23	24°48	25°51	19°37	n.a.	W28
T 29	16 29 1	9° 0'33	27°26	11°55	4°27	6°43	17°24	23°17	7° 4	14°49	13°24	24°42	25°48	19°44	n.a.	T 29
F 30	16 32 58	9°59'23	9♌22	14° 3	5°40	6°32	17°17	23°24	7° 3	14°50	13°25	24°39	25°45	19°50	n.a.	F 30
S 31	16 36 54	10♊58'11	21♌11	16♊10	6♋53	6♑19	17♐ 9	23♊32	7♎ 3	14♈52	13♌25	24°D38	25♒42	19♌57	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 2	24n48	3n 8	5n27	2s27	19n29	0s24	22s43	0n12	21s40	1n 6	20n59	1s45	2s16	0n51	4n43	0s47	13n10	3s36	12s 6	12s15	16n33		n.a.
F 2	15 20	21 44	2 14	6 0	2 28	19 47	0 21	22 44	0 11	21 39	1 6	21 0	1 45	2 15	0 51	4 43	0 47	13 10	3 36	12 7	12 16	16 30		n.a.
S 3	15 37	17 47	1 15	6 35	2 28	20 4	0 19	22 45	0 9	21 39	1 6	21 0	1 45	2 14	0 51	4 44	0 47	13 10	3 36	12 7	12 17	16 27		n.a.
S 4	15 55	13 10	0 13	7 9	2 28	20 20	0 16	22 46	0 8	21 38	1 6	21 1	1 45	2 13	0 51	4 45	0 47	13 10	3 36	12 7	12 18	16 24		n.a.
M 5	16 12	8 3	0s49	7 45	2 27	20 36	0 14	22 48	0 6	21 38	1 7	21 1	1 45	2 13	0 50	4 46	0 47	13 10	3 36	12 7	12 19	16 21		n.a.
T 6	16 29	2 35	1 51	8 20	2 26	20 52	0 11	22 49	0 4	21 37	1 7	21 2	1 45	2 12	0 50	4 46	0 47	13 10	3 35	12 8	12 20	16 19		n.a.
W 7	16 46	3s 4	2 48	8 56	2 25	21 7	0 8	22 50	0 2	21 37	1 7	21 3	1 45	2 11	0 50	4 47	0 47	13 10	3 35	12 9	12 21	16 16		n.a.
T 8	17 2	8 43	3 38	9 33	2 23	21 21	0 6	22 52	0 1	21 36	1 7	21 3	1 44	2 10	0 50	4 48	0 47	13 10	3 35	12 12	12 22	16 13		n.a.
F 9	17 18	14 9	4 19	10 10	2 20	21 34	0 3	22 54	0s 1	21 36	1 7	21 4	1 44	2 10	0 50	4 49	0 47	13 10	3 35	12 15	12 23	16 10		n.a.
S 10	17 34	19 6	4 47	10 47	2 17	21 47	0 0	22 55	0 3	21 35	1 7	21 4	1 44	2 9	0 50	4 49	0 47	13 10	3 35	12 19	12 24	16 7		n.a.
S 11	17 50	23 11	5 0	11 24	2 14	22 0	0n 2	22 57	0 5	21 35	1 7	21 5	1 44	2 9	0 50	4 50	0 47	13 11	3 35	12 23	12 25	16 4		n.a.
M12	18 5	26 3	4 55	12 2	2 10	22 12	0 5	22 59	0 7	21 34	1 7	21 6	1 44	2 8	0 50	4 51	0 47	13 11	3 35	12 27	12 26	16 2		n.a.
T 13	18 20	27 22	4 33	12 39	2 6	22 23	0 8	23 1	0 9	21 34	1 7	21 6	1 44	2 7	0 50	4 52	0 47	13 11	3 34	12 31	12 28	15 59		n.a.
W14	18 34	26 55	3 55	13 17	2 1	22 34	0 10	23 3	0 11	21 33	1 7	21 7	1 44	2 7	0 50	4 52	0 47	13 11	3 34	12 34	12 29	15 56		n.a.
T 15	18 48	24 43	3 1	13 55	1 56	22 43	0 13	23 5	0 13	21 33	1 7	21 7	1 43	2 6	0 50	4 53	0 47	13 11	3 34	12 36	12 30	15 53		n.a.
F 16	19 2	20 57	1 56	14 33	1 50	22 53	0 16	23 7	0 15	21 32	1 7	21 8	1 43	2 6	0 50	4 54	0 47	13 11	3 34	12 37	12 31	15 50		n.a.
S 17	19 16	16 0	0 44	15 10	1 44	23 1	0 18	23 9	0 18	21 32	1 7	21 8	1 43	2 5	0 50	4 54	0 47	13 11	3 34	12 37	12 32	15 47		n.a.
S 18	19 29	10 11	0n30	15 48	1 37	23 9	0 21	23 12	0 20	21 31	1 7	21 9	1 43	2 5	0 50	4 55	0 47	13 11	3 34	12 37	12 33	15 45		n.a.
M19	19 42	3 54	1 42	16 25	1 30	23 17	0 24	23 14	0 22	21 31	1 7	21 10	1 43	2 4	0 50	4 56	0 47	13 11	3 34	12 37	12 34	15 42		n.a.
T 20	19 54	2n31	2 48	17 2	1 22	23 23	0 27	23 17	0 24	21 30	1 7	21 10	1 43	2 4	0 50	4 56	0 47	13 11	3 34	12 38	12 35	15 39		n.a.
W21	20 6	8 46	3 43	17 38	1 14	23 29	0 29	23 19	0 27	21 29	1 7	21 11	1 43	2 3	0 50	4 57	0 47	13 11	3 33	12 40	12 36	15 36		n.a.
T 22	20 18	14 32	4 25	18 14	1 6	23 35	0 32	23 22	0 29	21 29	1 7	21 11	1 43	2 3	0 50	4 57	0 47	13 11	3 33	12 42	12 37	15 33		n.a.
F 23	20 29	19 32	4 51	18 49	0 57	23 39	0 35	23 25	0 31	21 28	1 7	21 12	1 43	2 2	0 50	4 58	0 47	13 10	3 33	12 46	12 38	15 30		n.a.
S 24	20 40	23 28	5 0	19 23	0 48	23 43	0 37	23 27	0 34	21 28	1 7	21 12	1 42	2 2	0 50	4 59	0 47	13 10	3 33	12 50	12 39	15 27		n.a.
S 25	20 51	26 6	4 54	19 56	0 38	23 46	0 40	23 30	0 36	21 27	1 7	21 13	1 42	2 2	0 50	4 59	0 47	13 10	3 33	12 54	12 40	15 24		n.a.
M26	21 1	27 17	4 32	20 28	0 29	23 49	0 43	23 33	0 39	21 26	1 7	21 13	1 42	2 1	0 50	5 0	0 47	13 10	3 33	12 58	12 41	15 21		n.a.
T 27	21 11	27 2	3 58	20 59	0 19	23 51	0 45	23 36	0 41	21 26	1 7	21 14	1 42	2 1	0 50	5 0	0 47	13 10	3 33	13 2	12 42	15 19		n.a.
W28	21 21	25 25	3 12	21 28	0 8	23 52	0 48	23 39	0 44	21 25	1 7	21 14	1 42	2 1	0 50	5 1	0 47	13 10	3 32	13 4	12 43	15 16		n.a.
T 29	21 30	22 39	2 19	21 56	0n 2	23 52	0 50	23 43	0 46	21 24	1 7	21 15	1 42	2 0	0 50	5 2	0 48	13 10	3 32	13 6	12 45	15 13		n.a.
F 30	21 38	18 57	1 20	22 23	0 13	23 52	0 53	23 46	0 49	21 24	1 7	21 15	1 42	2 0	0 50	5 2	0 48	13 10	3 32	13 7	12 46	15 10		n.a.
S 31	21n47	14n32	0n18	22n47	0n23	23n51	0n56	23s49	0s52	21s23	1n 7	21n15	1s42	2s 0	0n49	5n 3	0s48	13n10	3s32	13s 8	12s47	15n 7		n.a.

Julian Day Number = 3419922.5, Delta T = 06h21m27s
Ecliptic obliquity = 23°06'24, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 61°59'18, Lahiri = 61°06'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 40 51	11♊56'57	2♍59	18♊17	8♋ 6	6°R 6	17°R 2	23♊39	7°R 2	14♈53	13♌26	24♒39	25♒39	20♌ 4	n.a.	S 1
M 2	16 44 47	12°55'41	14°50	20°24	9°19	5♑52	16♐54	23°47	7♎ 1	14°54	13°27	24°R39	25°36	20°10	n.a.	M 2
T 3	16 48 44	13°54'22	26°51	22°30	10°32	5°38	16°46	23°54	7° 1	14°56	13°28	24°38	25°32	20°17	n.a.	T 3
W 4	16 52 40	14°53'02	9♎ 6	24°35	11°46	5°23	16°39	24° 2	7° 0	14°57	13°29	24°35	25°29	20°24	n.a.	W 4
T 5	16 56 37	15°51'40	21°41	26°38	12°58	5° 7	16°31	24° 9	7° 0	14°59	13°30	24°30	25°26	20°30	n.a.	T 5
F 6	17 0 33	16°50'15	4♏38	28°40	14°11	4°50	16°23	24°17	6°59	15° 0	13°30	24°23	25°23	20°37	n.a.	F 6
S 7	17 4 30	17°48'49	18° 0	0♋39	15°24	4°33	16°16	24°25	6°59	15° 1	13°31	24°14	25°20	20°44	n.a.	S 7
S 8	17 8 27	18°47'21	1♐46	2°36	16°37	4°16	16° 8	24°32	6°59	15° 2	13°32	24° 3	25°17	20°50	n.a.	S 8
M 9	17 12 23	19°45'51	15°53	4°31	17°50	3°58	16° 0	24°40	6°58	15° 4	13°33	23°53	25°13	20°57	n.a.	M 9
T 10	17 16 20	20°44'19	0♑17	6°22	19° 3	3°39	15°53	24°47	6°58	15° 5	13°34	23°44	25°10	21° 4	n.a.	T 10
W11	17 20 16	21°42'46	14°50	8°11	20°15	3°20	15°45	24°55	6°58	15° 6	13°35	23°36	25° 7	21°10	n.a.	W11
T 12	17 24 13	22°41'11	29°27	9°56	21°28	3° 0	15°38	25° 2	6°58	15° 7	13°36	23°32	25° 4	21°17	n.a.	T 12
F 13	17 28 9	23°39'34	14♒ 1	11°37	22°41	2°40	15°30	25°10	6°D58	15° 8	13°37	23°30	25° 1	21°24	n.a.	F 13
S 14	17 32 6	24°37'56	28°28	13°15	23°53	2°19	15°23	25°18	6°58	15° 9	13°38	23°D29	24°57	21°30	n.a.	S 14
S 15	17 36 2	25°36'17	12♓43	14°49	25° 6	1°59	15°15	25°25	6°58	15°10	13°39	23°30	24°54	21°37	n.a.	S 15
M16	17 39 59	26°34'36	26°46	16°20	26°18	1°37	15° 8	25°33	6°58	15°11	13°40	23°R31	24°51	21°43	n.a.	M16
T 17	17 43 56	27°32'54	10♈36	17°46	27°30	1°16	15° 0	25°40	6°58	15°12	13°41	23°30	24°48	21°50	n.a.	T 17
W18	17 47 52	28°31'11	24°13	19° 9	28°43	0°54	14°53	25°48	6°59	15°13	13°42	23°27	24°45	21°57	n.a.	W18
T 19	17 51 49	29°29'26	7♉37	20°27	29°55	0°32	14°46	25°56	6°59	15°14	13°44	23°22	24°42	22° 3	n.a.	T 19
F 20	17 55 45	0♋27'40	20°49	21°41	1♌ 7	0°10	14°38	26° 3	6°59	15°15	13°45	23°15	24°38	22°10	n.a.	F 20
S 21	17 59 42	1°25'52	3♊48	22°51	2°19	29♐48	14°31	26°11	7° 0	15°16	13°46	23° 6	24°35	22°17	n.a.	S 21
S 22	18 3 38	2°24'04	16°35	23°57	3°32	29°26	14°24	26°18	7° 0	15°17	13°47	22°57	24°32	22°23	n.a.	S 22
M23	18 7 35	3°22'13	29° 8	24°58	4°44	29° 3	14°17	26°26	7° 0	15°18	13°48	22°48	24°29	22°30	n.a.	M23
T 24	18 11 32	4°20'22	11♋30	25°55	5°56	28°41	14°11	26°33	7° 1	15°19	13°49	22°40	24°26	22°37	n.a.	T 24
W25	18 15 28	5°18'28	23°39	26°47	7° 8	28°19	14° 4	26°41	7° 2	15°19	13°50	22°35	24°23	22°43	n.a.	W25
T 26	18 19 25	6°16'33	5♌39	27°35	8°19	27°57	13°57	26°48	7° 2	15°20	13°52	22°31	24°19	22°50	n.a.	T 26
F 27	18 23 21	7°14'37	17°31	28°18	9°31	27°35	13°50	26°56	7° 3	15°21	13°53	22°D29	24°16	22°57	n.a.	F 27
S 28	18 27 18	8°12'39	29°18	28°56	10°43	27°13	13°44	27° 3	7° 4	15°21	13°54	22°29	24°13	23° 3	n.a.	S 28
S 29	18 31 14	9°10'39	11♍ 5	29°30	11°55	26°52	13°38	27°11	7° 5	15°22	13°55	22°31	24°10	23°10	n.a.	S 29
M30	18 35 11	10♋ 8'37	22♍57	29♋59	13♌ 7	26♐31	13♐31	27♊18	7♎ 5	15♈23	13♌57	22♒32	24♒ 7	23♌16	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	9n35	0s44	23n10	0n34	23n50	0n58	23s52	0s54	21s22	1n 7	21n16	1s42	2s 0	0n49	5n 3	0s48	13n10	3s32	13s 8	12s48	15n 4		n.a.
M 2	22 2	4 16	1 45	23 30	0 44	23 47	1 1	23 56	0 57	21 22	1 7	21 16	1 42	2 0	0 49	5 4	0 48	13 10	3 32	13 8	12 49	15 1		n.a.
T 3	22 9	1s15	2 43	23 48	0 55	23 44	1 3	23 59	1 0	21 21	1 7	21 17	1 41	1 59	0 49	5 4	0 48	13 10	3 32	13 8	12 50	14 58		n.a.
W 4	22 16	6 50	3 33	24 4	1 5	23 41	1 5	24 2	1 2	21 20	1 7	21 17	1 41	1 59	0 49	5 5	0 48	13 10	3 32	13 9	12 51	14 55		n.a.
T 5	22 22	12 17	4 15	24 18	1 14	23 37	1 8	24 6	1 5	21 20	1 7	21 18	1 41	1 59	0 49	5 5	0 48	13 9	3 31	13 10	12 52	14 52		n.a.
F 6	22 28	17 22	4 46	24 29	1 23	23 32	1 10	24 9	1 8	21 19	1 7	21 18	1 41	1 59	0 49	5 6	0 48	13 9	3 31	13 13	12 53	14 50		n.a.
S 7	22 33	21 47	5 1	24 39	1 32	23 26	1 12	24 13	1 11	21 18	1 7	21 18	1 41	1 59	0 49	5 6	0 48	13 9	3 31	13 16	12 54	14 47		n.a.
S 8	22 38	25 8	5 1	24 45	1 40	23 20	1 15	24 16	1 14	21 18	1 7	21 19	1 41	1 59	0 49	5 6	0 48	13 9	3 31	13 19	12 55	14 44		n.a.
M 9	22 43	27 2	4 41	24 50	1 48	23 13	1 17	24 19	1 16	21 17	1 6	21 19	1 41	1 59	0 49	5 7	0 48	13 9	3 31	13 23	12 56	14 41		n.a.
T 10	22 47	27 11	4 4	24 52	1 55	23 5	1 19	24 23	1 19	21 16	1 6	21 19	1 41	1 59	0 49	5 7	0 48	13 9	3 31	13 26	12 57	14 38		n.a.
W11	22 51	25 27	3 11	24 52	2 1	22 57	1 21	24 26	1 22	21 15	1 6	21 20	1 41	1 59	0 49	5 8	0 48	13 9	3 31	13 28	12 58	14 35		n.a.
T 12	22 54	22 1	2 5	24 50	2 6	22 48	1 23	24 29	1 25	21 15	1 6	21 20	1 41	1 59	0 49	5 8	0 48	13 8	3 31	13 29	12 59	14 32		n.a.
F 13	22 57	17 12	0 50	24 47	2 11	22 38	1 26	24 32	1 28	21 14	1 6	21 20	1 41	1 59	0 49	5 9	0 48	13 8	3 31	13 30	13 0	14 29		n.a.
S 14	23 0	11 26	0n27	24 41	2 14	22 28	1 28	24 36	1 30	21 13	1 6	21 21	1 41	1 59	0 49	5 9	0 48	13 8	3 30	13 30	13 1	14 26		n.a.
S 15	23 2	5 8	1 41	24 34	2 17	22 17	1 29	24 39	1 33	21 13	1 6	21 21	1 41	1 59	0 49	5 9	0 48	13 8	3 30	13 30	13 2	14 23		n.a.
M16	23 4	1n19	2 49	24 25	2 19	22 6	1 31	24 42	1 36	21 12	1 6	21 21	1 41	1 59	0 49	5 10	0 48	13 8	3 30	13 30	13 3	14 20		n.a.
T 17	23 5	7 36	3 45	24 15	2 20	21 54	1 33	24 45	1 39	21 11	1 6	21 22	1 41	1 59	0 49	5 10	0 48	13 7	3 30	13 30	13 4	14 17		n.a.
W18	23 6	13 25	4 28	24 4	2 20	21 41	1 35	24 48	1 41	21 11	1 6	21 22	1 41	1 59	0 49	5 10	0 48	13 7	3 30	13 31	13 6	14 14		n.a.
T 19	23 6	18 31	4 55	23 52	2 19	21 28	1 37	24 50	1 44	21 10	1 5	21 22	1 41	1 59	0 49	5 11	0 48	13 7	3 30	13 33	13 7	14 11		n.a.
F 20	23 6	22 38	5 6	23 38	2 17	21 14	1 38	24 53	1 47	21 9	1 5	21 22	1 40	1 59	0 49	5 11	0 48	13 7	3 30	13 35	13 8	14 8		n.a.
S 21	23 6	25 33	5 1	23 24	2 14	21 0	1 40	24 56	1 49	21 9	1 5	21 23	1 40	2 0	0 49	5 11	0 48	13 7	3 30	13 38	13 9	14 5		n.a.
S 22	23 5	27 6	4 41	23 9	2 10	20 45	1 42	24 58	1 52	21 8	1 5	21 23	1 40	2 0	0 48	5 12	0 48	13 6	3 30	13 41	13 10	14 2		n.a.
M23	23 4	27 14	4 7	22 53	2 5	20 29	1 43	25 1	1 55	21 7	1 5	21 23	1 40	2 0	0 48	5 12	0 48	13 6	3 29	13 44	13 11	13 59		n.a.
T 24	23 2	25 59	3 23	22 37	1 59	20 13	1 45	25 3	1 57	21 7	1 5	21 23	1 40	2 0	0 48	5 12	0 48	13 6	3 29	13 46	13 12	13 56		n.a.
W25	23 0	23 31	2 29	22 20	1 52	19 57	1 46	25 5	2 0	21 6	1 5	21 24	1 40	2 1	0 48	5 12	0 48	13 6	3 29	13 48	13 13	13 54		n.a.
T 26	22 58	20 3	1 30	22 3	1 44	19 39	1 47	25 7	2 2	21 5	1 4	21 24	1 40	2 1	0 48	5 13	0 48	13 6	3 29	13 49	13 14	13 51		n.a.
F 27	22 55	15 48	0 27	21 46	1 35	19 22	1 48	25 9	2 4	21 5	1 4	21 24	1 40	2 1	0 48	5 13	0 48	13 5	3 29	13 50	13 15	13 48		n.a.
S 28	22 51	10 59	0s37	21 28	1 25	19 4	1 50	25 11	2 7	21 4	1 4	21 24	1 40	2 2	0 48	5 13	0 48	13 5	3 29	13 50	13 16	13 45		n.a.
S 29	22 48	5 46	1 39	21 11	1 14	18 45	1 51	25 13	2 9	21 4	1 4	21 24	1 40	2 2	0 48	5 13	0 49	13 5	3 29	13 49	13 17	13 42		n.a.
M30	22n43	0n20	2s38	20n53	1n 2	18n26	1n52	25s15	2s11	21s 3	1n 4	21n25	1s40	2s 2	0n48	5n13	0s49	13n 5	3s29	13s49	13s18	13n39		n.a.

Julian Day Number = 3419953.5, Delta T = 06h21m29s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 61°59'23, Lahiri = 61°06'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 7	11♋ 6'34	4♎57	0♌23	14♌18	26°R10	13°R25	27♊26	7♎ 6	15♈23	13♌58	22♒33	24♒ 3	23♌23	n.a.	T 1
W 2	18 43 4	12° 4'29	17°11	0°42	15°30	25♐50	13♐19	27°33	7° 7	15°24	13°59	22°R33	24° 0	23°30	n.a.	W 2
T 3	18 47 1	13° 2'23	29°44	0°57	16°41	25°30	13°13	27°41	7° 8	15°24	14° 0	22°32	23°57	23°36	n.a.	T 3
F 4	18 50 57	14° 0'15	12♏41	1° 6	17°52	25°11	13° 8	27°48	7° 9	15°25	14° 2	22°29	23°54	23°43	n.a.	F 4
S 5	18 54 54	14°58'06	26° 3	1°11	19° 4	24°52	13° 2	27°56	7°10	15°25	14° 3	22°24	23°51	23°50	n.a.	S 5
S 6	18 58 50	15°55'55	9♐53	1°R11	20°15	24°33	12°57	28° 3	7°12	15°25	14° 4	22°19	23°48	23°56	n.a.	S 6
M 7	19 2 47	16°53'43	24° 8	1° 7	21°26	24°15	12°51	28°10	7°13	15°26	14° 6	22°14	23°44	24° 3	n.a.	M 7
T 8	19 6 43	17°51'29	8♑45	0°58	22°37	23°58	12°46	28°18	7°14	15°26	14° 7	22° 9	23°41	24°10	n.a.	T 8
W 9	19 10 40	18°49'14	23°37	0°45	23°48	23°42	12°41	28°25	7°16	15°26	14° 8	22° 5	23°38	24°16	n.a.	W 9
T 10	19 14 37	19°46'58	8♒35	0°27	24°59	23°26	12°36	28°32	7°17	15°27	14°10	22° 3	23°35	24°23	n.a.	T 10
F 11	19 18 33	20°44'41	23°32	0° 7	26°10	23°10	12°31	28°39	7°18	15°27	14°11	22°D 2	23°32	24°30	n.a.	F 11
S 12	19 22 30	21°42'23	8♓20	29♋43	27°21	22°56	12°27	28°47	7°20	15°27	14°13	22° 3	23°29	24°36	n.a.	S 12
S 13	19 26 26	22°40'04	22°53	29°16	28°32	22°42	12°22	28°54	7°21	15°27	14°14	22° 4	23°25	24°43	n.a.	S 13
M14	19 30 23	23°37'44	7♈ 7	28°47	29°42	22°29	12°18	29° 1	7°23	15°27	14°15	22° 6	23°22	24°49	n.a.	M14
T 15	19 34 19	24°35'24	21° 1	28°15	0♍53	22°16	12°14	29° 8	7°24	15°27	14°17	22°R 7	23°19	24°56	n.a.	T 15
W16	19 38 16	25°33'02	4♉36	27°43	2° 3	22° 4	12°10	29°15	7°26	15°27	14°18	22° 6	23°16	25° 3	n.a.	W16
T 17	19 42 12	26°30'40	17°51	27°10	3°14	21°54	12° 6	29°22	7°28	15°R27	14°20	22° 5	23°13	25° 9	n.a.	T 17
F 18	19 46 9	27°28'18	0♊49	26°36	4°24	21°43	12° 2	29°29	7°30	15°27	14°21	22° 2	23° 9	25°16	n.a.	F 18
S 19	19 50 6	28°25'55	13°31	26° 3	5°34	21°34	11°59	29°36	7°31	15°27	14°22	21°59	23° 6	25°23	n.a.	S 19
S 20	19 54 2	29°23'31	26° 0	25°31	6°44	21°26	11°55	29°43	7°33	15°27	14°24	21°55	23° 3	25°29	n.a.	S 20
M21	19 57 59	0♌21'06	8♋17	25° 0	7°55	21°18	11°52	29°50	7°35	15°27	14°25	21°52	23° 0	25°36	n.a.	M21
T 22	20 1 55	1°18'40	20°24	24°31	9° 5	21°11	11°49	29°57	7°37	15°27	14°27	21°49	22°57	25°43	n.a.	T 22
W23	20 5 52	2°16'14	2♌22	24° 5	10°14	21° 5	11°46	0♋ 4	7°39	15°27	14°28	21°47	22°54	25°49	n.a.	W23
T 24	20 9 48	3°13'47	14°15	23°41	11°24	21° 0	11°44	0°11	7°41	15°27	14°30	21°46	22°50	25°56	n.a.	T 24
F 25	20 13 45	4°11'19	26° 3	23°21	12°34	20°55	11°41	0°17	7°43	15°27	14°31	21°D46	22°47	26° 3	n.a.	F 25
S 26	20 17 42	5° 8'50	7♍50	23° 5	13°44	20°52	11°39	0°24	7°45	15°26	14°33	21°47	22°44	26° 9	n.a.	S 26
S 27	20 21 38	6° 6'20	19°38	22°52	14°53	20°49	11°37	0°31	7°48	15°26	14°34	21°48	22°41	26°16	n.a.	S 27
M28	20 25 35	7° 3'49	1♎30	22°44	16° 2	20°47	11°35	0°37	7°50	15°26	14°36	21°49	22°38	26°23	n.a.	M28
T 29	20 29 31	8° 1'17	13°32	22°D40	17°12	20°46	11°33	0°44	7°52	15°25	14°37	21°50	22°35	26°29	n.a.	T 29
W30	20 33 28	8°58'45	25°46	22°40	18°21	20°D46	11°31	0°51	7°54	15°25	14°39	21°51	22°31	26°36	n.a.	W30
T 31	20 37 24	9♌56'12	8♏17	22♋45	19♍30	20♐46	11♐30	0♋57	7♎57	15♈24	14♌40	21°R51	22♒28	26♌42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n39	5s10	3s30	20n36	0n50	18n 6	1n53	25s16	2s13	21s 2	1n 4	21n25	1s40	2s 3	0n48	5n14	0s49	13n 4	3s29	13s48	13s19	13n36		n.a.
W 2	22 34	10 35	4 14	20 18	0 36	17 46	1 53	25 18	2 15	21 2	1 3	21 25	1 40	2 3	0 48	5 14	0 49	13 4	3 29	13 48	13 20	13 33		n.a.
T 3	22 29	15 42	4 47	20 1	0 22	17 26	1 54	25 19	2 17	21 1	1 3	21 25	1 40	2 4	0 48	5 14	0 49	13 4	3 28	13 49	13 21	13 30		n.a.
F 4	22 23	20 18	5 7	19 45	0 7	17 5	1 55	25 21	2 19	21 1	1 3	21 25	1 40	2 4	0 48	5 14	0 49	13 3	3 28	13 50	13 22	13 27		n.a.
S 5	22 17	24 2	5 11	19 28	0s 9	16 44	1 55	25 22	2 21	21 0	1 3	21 25	1 40	2 4	0 48	5 14	0 49	13 3	3 28	13 51	13 23	13 24		n.a.
S 6	22 10	26 31	4 57	19 12	0 25	16 22	1 56	25 23	2 23	21 0	1 3	21 25	1 40	2 5	0 48	5 14	0 49	13 3	3 28	13 53	13 24	13 21		n.a.
M 7	22 3	27 23	4 25	18 57	0 42	16 0	1 56	25 24	2 25	20 59	1 3	21 25	1 40	2 5	0 48	5 14	0 49	13 3	3 28	13 55	13 25	13 18		n.a.
T 8	21 56	26 23	3 35	18 42	1 0	15 37	1 57	25 25	2 27	20 59	1 2	21 26	1 40	2 6	0 48	5 15	0 49	13 2	3 28	13 56	13 26	13 15		n.a.
W 9	21 48	23 32	2 29	18 27	1 17	15 15	1 57	25 26	2 28	20 58	1 2	21 26	1 40	2 7	0 48	5 15	0 49	13 2	3 28	13 57	13 27	13 12		n.a.
T 10	21 40	19 2	1 13	18 14	1 35	14 51	1 57	25 27	2 30	20 58	1 2	21 26	1 40	2 7	0 48	5 15	0 49	13 2	3 28	13 58	13 28	13 9		n.a.
F 11	21 32	13 22	0n 8	18 1	1 53	14 28	1 57	25 27	2 32	20 58	1 2	21 26	1 40	2 8	0 48	5 15	0 49	13 1	3 28	13 58	13 29	13 6		n.a.
S 12	21 23	6 58	1 28	17 48	2 10	14 4	1 57	25 28	2 33	20 57	1 2	21 26	1 40	2 8	0 48	5 15	0 49	13 1	3 28	13 58	13 30	13 3		n.a.
S 13	21 14	0 19	2 41	17 37	2 28	13 39	1 57	25 29	2 34	20 57	1 1	21 26	1 40	2 9	0 48	5 15	0 49	13 1	3 28	13 57	13 31	13 0		n.a.
M14	21 4	6n12	3 43	17 26	2 45	13 15	1 57	25 29	2 36	20 57	1 1	21 26	1 40	2 10	0 47	5 15	0 49	13 1	3 27	13 57	13 32	12 57		n.a.
T 15	20 54	12 16	4 29	17 16	3 1	12 50	1 57	25 30	2 37	20 56	1 1	21 26	1 40	2 10	0 47	5 15	0 49	13 0	3 27	13 57	13 34	12 54		n.a.
W16	20 44	17 35	5 0	17 7	3 16	12 25	1 56	25 30	2 38	20 56	1 1	21 26	1 40	2 11	0 47	5 15	0 49	13 0	3 27	13 57	13 35	12 50		n.a.
T 17	20 34	21 56	5 13	16 59	3 31	11 59	1 56	25 31	2 40	20 56	1 1	21 26	1 40	2 12	0 47	5 15	0 49	13 0	3 27	13 57	13 36	12 47		n.a.
F 18	20 23	25 6	5 11	16 52	3 45	11 33	1 55	25 31	2 41	20 55	1 0	21 26	1 40	2 12	0 47	5 15	0 49	12 59	3 27	13 58	13 37	12 44		n.a.
S 19	20 11	26 57	4 52	16 45	3 57	11 7	1 55	25 32	2 42	20 55	1 0	21 26	1 40	2 13	0 47	5 15	0 49	12 59	3 27	13 59	13 38	12 41		n.a.
S 20	20 0	27 23	4 21	16 40	4 8	10 41	1 54	25 32	2 43	20 55	1 0	21 26	1 40	2 14	0 47	5 15	0 49	12 59	3 27	14 0	13 39	12 38		n.a.
M21	19 48	26 28	3 37	16 36	4 18	10 14	1 53	25 33	2 44	20 55	1 0	21 26	1 40	2 15	0 47	5 15	0 49	12 58	3 27	14 1	13 40	12 35		n.a.
T 22	19 35	24 18	2 45	16 32	4 27	9 48	1 52	25 33	2 45	20 55	0 59	21 26	1 40	2 16	0 47	5 14	0 49	12 58	3 27	14 2	13 41	12 32		n.a.
W23	19 23	21 4	1 45	16 30	4 34	9 21	1 51	25 34	2 45	20 54	0 59	21 26	1 40	2 16	0 47	5 14	0 49	12 58	3 27	14 3	13 42	12 29		n.a.
T 24	19 10	16 59	0 41	16 28	4 40	8 53	1 50	25 34	2 46	20 54	0 59	21 26	1 40	2 17	0 47	5 14	0 49	12 57	3 27	14 3	13 43	12 26		n.a.
F 25	18 57	12 17	0s24	16 27	4 44	8 26	1 49	25 34	2 47	20 54	0 59	21 26	1 40	2 18	0 47	5 14	0 49	12 57	3 27	14 3	13 44	12 23		n.a.
S 26	18 43	7 9	1 28	16 27	4 47	7 58	1 47	25 35	2 48	20 54	0 59	21 26	1 41	2 19	0 47	5 14	0 49	12 57	3 27	14 3	13 45	12 20		n.a.
S 27	18 29	1 46	2 28	16 28	4 48	7 30	1 46	25 35	2 48	20 54	0 58	21 26	1 41	2 20	0 47	5 14	0 50	12 56	3 26	14 3	13 46	12 17		n.a.
M28	18 15	3s42	3 23	16 29	4 48	7 2	1 45	25 36	2 49	20 54	0 58	21 26	1 41	2 21	0 47	5 14	0 50	12 56	3 26	14 2	13 47	12 14		n.a.
T 29	18 0	9 6	4 9	16 31	4 46	6 34	1 43	25 36	2 49	20 54	0 58	21 26	1 41	2 22	0 47	5 14	0 50	12 55	3 26	14 2	13 48	12 11		n.a.
W30	17 46	14 15	4 45	16 34	4 44	6 6	1 41	25 37	2 50	20 54	0 58	21 26	1 41	2 23	0 47	5 13	0 50	12 55	3 26	14 2	13 49	12 8		n.a.
T 31	17n31	18s57	5s 8	16n37	4s40	5n38	1n39	25s37	2s50	20s54	0n57	21n25	1s41	2s23	0n47	5n13	0s50	12n55	3s26	14s 2	13s50	12n 5		n.a.

Julian Day Number = 3419983.5, Delta T = 06h21m30s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°59'27, Lahiri = 61°06'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 41 21	10♌53'37	21♏10	22♋54	20♍39	20♐48	11°R29	1♋ 4	7♎59	15°R24	14♌42	21°R51	22♒25	26♌49	n.a.	F 1
S 2	20 45 17	11°51'02	4♐28	23° 8	21°48	20°50	11♐28	1°10	8° 1	15♈24	14°43	21♒51	22°22	26°56	n.a.	S 2
S 3	20 49 14	12°48'27	18°12	23°27	22°57	20°53	11°27	1°16	8° 4	15°23	14°44	21°50	22°19	27° 2	n.a.	S 3
M 4	20 53 11	13°45'50	2♑23	23°51	24° 5	20°56	11°26	1°23	8° 6	15°22	14°46	21°49	22°15	27° 9	n.a.	M 4
T 5	20 57 7	14°43'13	16°59	24°19	25°14	21° 1	11°26	1°29	8° 9	15°22	14°47	21°48	22°12	27°16	n.a.	T 5
W 6	21 1 4	15°40'35	1♒54	24°52	26°22	21° 6	11°25	1°35	8°12	15°21	14°49	21°47	22° 9	27°22	n.a.	W 6
T 7	21 5 0	16°37'57	17° 2	25°29	27°30	21°12	11°D25	1°41	8°14	15°21	14°50	21°D47	22° 6	27°29	n.a.	T 7
F 8	21 8 57	17°35'18	2♓13	26°11	28°38	21°19	11°25	1°47	8°17	15°20	14°52	21°47	22° 3	27°36	n.a.	F 8
S 9	21 12 53	18°32'39	17°18	26°57	29°46	21°26	11°25	1°53	8°19	15°19	14°53	21°47	22° 0	27°42	n.a.	S 9
S 10	21 16 50	19°30'00	2♈ 8	27°48	0♎54	21°34	11°26	1°59	8°22	15°19	14°55	21°48	21°56	27°49	n.a.	S 10
M11	21 20 46	20°27'21	16°38	28°43	2° 2	21°43	11°26	2° 5	8°25	15°18	14°56	21°48	21°53	27°56	n.a.	M11
T 12	21 24 43	21°24'41	0♉44	29°42	3° 9	21°52	11°27	2°11	8°28	15°17	14°58	21°R48	21°50	28° 2	n.a.	T 12
W13	21 28 40	22°22'02	14°24	0♌45	4°17	22° 3	11°28	2°17	8°31	15°16	14°59	21°48	21°47	28° 9	n.a.	W13
T 14	21 32 36	23°19'23	27°39	1°53	5°24	22°13	11°29	2°22	8°33	15°15	15° 1	21°D48	21°44	28°15	n.a.	T 14
F 15	21 36 33	24°16'44	10♊32	3° 4	6°31	22°25	11°30	2°28	8°36	15°15	15° 2	21°48	21°41	28°22	n.a.	F 15
S 16	21 40 29	25°14'05	23° 5	4°20	7°38	22°37	11°32	2°34	8°39	15°14	15° 4	21°48	21°37	28°29	n.a.	S 16
S 17	21 44 26	26°11'27	5♋23	5°40	8°45	22°50	11°33	2°39	8°42	15°13	15° 5	21°49	21°34	28°35	n.a.	S 17
M18	21 48 22	27° 8'48	17°29	7° 3	9°52	23° 3	11°35	2°45	8°45	15°12	15° 7	21°49	21°31	28°42	n.a.	M18
T 19	21 52 19	28° 6'10	29°26	8°31	10°58	23°17	11°37	2°50	8°48	15°11	15° 8	21°50	21°28	28°49	n.a.	T 19
W20	21 56 16	29° 3'31	11♌17	10° 2	12° 5	23°32	11°39	2°56	8°51	15°10	15°10	21°50	21°25	28°55	n.a.	W20
T 21	22 0 12	0♍ 0'53	23° 4	11°37	13°11	23°47	11°42	3° 1	8°54	15° 9	15°11	21°R50	21°21	29° 2	n.a.	T 21
F 22	22 4 9	0°58'14	4♍51	13°16	14°17	24° 3	11°44	3° 6	8°57	15° 8	15°13	21°50	21°18	29° 9	n.a.	F 22
S 23	22 8 5	1°55'36	16°40	14°58	15°23	24°19	11°47	3°11	9° 1	15° 7	15°14	21°49	21°15	29°15	n.a.	S 23
S 24	22 12 2	2°52'58	28°32	16°44	16°28	24°36	11°50	3°16	9° 4	15° 6	15°15	21°48	21°12	29°22	n.a.	S 24
M25	22 15 58	3°50'19	10♎30	18°32	17°34	24°54	11°53	3°21	9° 7	15° 5	15°17	21°46	21° 9	29°29	n.a.	M25
T 26	22 19 55	4°47'41	22°38	20°24	18°39	25°12	11°56	3°26	9°10	15° 3	15°18	21°45	21° 6	29°35	n.a.	T 26
W27	22 23 51	5°45'03	4♏57	22°19	19°44	25°31	11°59	3°31	9°13	15° 2	15°20	21°43	21° 2	29°42	n.a.	W27
T 28	22 27 48	6°42'25	17°30	24°16	20°49	25°50	12° 3	3°36	9°17	15° 1	15°21	21°41	20°59	29°48	n.a.	T 28
F 29	22 31 44	7°39'46	0♐22	26°16	21°54	26°10	12° 6	3°40	9°20	15° 0	15°22	21°41	20°56	29°55	n.a.	F 29
S 30	22 35 41	8°37'08	13°34	28°18	22°58	26°30	12°10	3°45	9°23	14°59	15°24	21°D41	20°53	0♍ 2	n.a.	S 30
S 31	22 39 38	9♍34'30	27♐ 9	0♍21	24♎ 3	26♐50	12♐14	3♋49	9♎27	14♈57	15♌25	21♒41	20♒50	0♍ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n15	22s54	5s17	16n40	4s35	5n 9	1n37	25s38	2s51	20s54	0n57	21n25	1s41	2s24	0n47	5n13	0s50	12n54	3s26	14s 2	13s51	12n 2		n.a.
S 2	17 0	25 49	5 10	16 44	4 29	4 40	1 35	25 38	2 51	20 54	0 57	21 25	1 41	2 25	0 47	5 13	0 50	12 54	3 26	14 2	13 52	11 59		n.a.
S 3	16 44	27 19	4 44	16 47	4 22	4 12	1 33	25 39	2 51	20 54	0 57	21 25	1 41	2 26	0 47	5 13	0 50	12 54	3 26	14 2	13 53	11 56		n.a.
M 4	16 28	27 6	4 1	16 51	4 14	3 43	1 31	25 39	2 52	20 54	0 57	21 25	1 41	2 27	0 47	5 12	0 50	12 53	3 26	14 2	13 54	11 53		n.a.
T 5	16 11	25 3	3 2	16 55	4 6	3 14	1 29	25 40	2 52	20 55	0 56	21 25	1 41	2 28	0 47	5 12	0 50	12 53	3 26	14 3	13 55	11 50		n.a.
W 6	15 55	21 13	1 48	16 59	3 56	2 45	1 26	25 41	2 52	20 55	0 56	21 25	1 41	2 29	0 47	5 12	0 50	12 53	3 26	14 3	13 56	11 46		n.a.
T 7	15 38	15 56	0 26	17 2	3 46	2 16	1 24	25 41	2 52	20 55	0 56	21 25	1 41	2 30	0 47	5 11	0 50	12 52	3 26	14 3	13 57	11 43		n.a.
F 8	15 21	9 38	0n58	17 5	3 36	1 47	1 21	25 42	2 52	20 55	0 56	21 24	1 41	2 32	0 47	5 11	0 50	12 52	3 26	14 3	13 58	11 40		n.a.
S 9	15 4	2 50	2 17	17 8	3 24	1 18	1 18	25 42	2 53	20 55	0 55	21 24	1 41	2 33	0 46	5 11	0 50	12 51	3 26	14 3	13 59	11 37		n.a.
S 10	14 46	4n 0	3 26	17 10	3 13	0 48	1 16	25 43	2 53	20 56	0 55	21 24	1 41	2 34	0 46	5 11	0 50	12 51	3 26	14 3	14 0	11 34		n.a.
M11	14 28	10 28	4 20	17 11	3 1	0 19	1 13	25 44	2 53	20 56	0 55	21 24	1 41	2 35	0 46	5 10	0 50	12 51	3 26	14 3	14 1	11 31		n.a.
T 12	14 10	16 12	4 57	17 11	2 48	0s10	1 10	25 44	2 53	20 56	0 55	21 24	1 41	2 36	0 46	5 10	0 50	12 50	3 26	14 3	14 2	11 28		n.a.
W13	13 52	20 57	5 15	17 11	2 35	0 39	1 7	25 45	2 53	20 57	0 54	21 24	1 42	2 37	0 46	5 10	0 50	12 50	3 26	14 3	14 3	11 25		n.a.
T 14	13 33	24 30	5 16	17 9	2 22	1 9	1 3	25 45	2 53	20 57	0 54	21 24	1 42	2 38	0 46	5 9	0 50	12 50	3 26	14 3	14 4	11 22		n.a.
F 15	13 15	26 41	5 1	17 6	2 9	1 38	1 0	25 46	2 53	20 57	0 54	21 23	1 42	2 39	0 46	5 9	0 50	12 49	3 25	14 3	14 5	11 19		n.a.
S 16	12 56	27 27	4 32	17 2	1 55	2 7	0 57	25 47	2 53	20 58	0 54	21 23	1 42	2 41	0 46	5 9	0 50	12 49	3 25	14 3	14 6	11 16		n.a.
S 17	12 37	26 50	3 51	16 57	1 42	2 36	0 53	25 47	2 53	20 58	0 54	21 23	1 42	2 42	0 46	5 8	0 50	12 48	3 25	14 3	14 7	11 13		n.a.
M18	12 18	24 57	3 0	16 50	1 28	3 6	0 49	25 48	2 53	20 59	0 53	21 23	1 42	2 43	0 46	5 8	0 50	12 48	3 25	14 2	14 8	11 9		n.a.
T 19	11 58	21 58	2 1	16 41	1 15	3 35	0 46	25 49	2 53	20 59	0 53	21 23	1 42	2 44	0 46	5 7	0 50	12 48	3 25	14 2	14 9	11 6		n.a.
W20	11 38	18 5	0 58	16 30	1 1	4 4	0 42	25 49	2 52	21 0	0 53	21 22	1 42	2 45	0 46	5 7	0 50	12 47	3 25	14 2	14 10	11 3		n.a.
T 21	11 19	13 32	0s 7	16 18	0 48	4 33	0 38	25 50	2 52	21 0	0 53	21 22	1 42	2 47	0 46	5 7	0 50	12 47	3 25	14 2	14 11	11 0		n.a.
F 22	10 59	8 29	1 12	16 3	0 35	5 2	0 34	25 50	2 52	21 1	0 52	21 22	1 42	2 48	0 46	5 6	0 50	12 46	3 25	14 2	14 12	10 57		n.a.
S 23	10 39	3 8	2 13	15 46	0 22	5 31	0 30	25 51	2 52	21 1	0 52	21 22	1 42	2 49	0 46	5 6	0 50	12 46	3 25	14 2	14 13	10 54		n.a.
S 24	10 18	2s20	3 10	15 27	0 9	5 59	0 26	25 51	2 52	21 2	0 52	21 22	1 42	2 50	0 46	5 5	0 50	12 46	3 25	14 3	14 14	10 51		n.a.
M25	9 58	7 46	3 58	15 6	0n 3	6 28	0 22	25 52	2 51	21 3	0 52	21 21	1 43	2 51	0 46	5 5	0 50	12 45	3 25	14 3	14 15	10 48		n.a.
T 26	9 37	12 58	4 37	14 43	0 15	6 57	0 17	25 52	2 51	21 3	0 52	21 21	1 43	2 53	0 46	5 4	0 50	12 45	3 25	14 4	14 16	10 45		n.a.
W27	9 17	17 45	5 3	14 17	0 26	7 25	0 13	25 53	2 51	21 4	0 51	21 21	1 43	2 54	0 46	5 4	0 50	12 45	3 25	14 4	14 17	10 42		n.a.
T 28	8 56	21 52	5 16	13 49	0 36	7 53	0 8	25 53	2 51	21 5	0 51	21 21	1 43	2 55	0 46	5 3	0 51	12 44	3 25	14 5	14 18	10 38		n.a.
F 29	8 35	25 2	5 13	13 19	0 46	8 22	0 4	25 53	2 50	21 5	0 51	21 20	1 43	2 57	0 46	5 3	0 51	12 44	3 25	14 5	14 19	10 35		n.a.
S 30	8 14	26 58	4 54	12 46	0 56	8 50	0s 1	25 54	2 50	21 6	0 51	21 20	1 43	2 58	0 46	5 2	0 51	12 43	3 25	14 5	14 20	10 32		n.a.
S 31	7n52	27s22	4s18	12n12	1n 4	9s17	0s 6	25s54	2s50	21s 7	0n50	21n20	1s43	2s59	0n46	5n 2	0s51	12n43	3s25	14s 5	14s21	10n29		n.a.

Julian Day Number = 3420014.5, Delta T = 06h21m31s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°59'31, Lahiri = 61°06'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 43 34	10♍31'52	11♌10	2♍26	25♎ 7	27♐12	12♐18	3♋54	9♎30	14°R56	15♑27	21♒42	20♒47	0♍15	n.a.	M 1
T 2	22 47 31	11°29'14	25°34	4°32	26°10	27°33	12°23	3°58	9°33	14♈55	15°28	21°44	20°43	0°22	n.a.	T 2
W 3	22 51 27	12°26'36	10♒20	6°39	27°14	27°55	12°27	4° 3	9°37	14°54	15°29	21°45	20°40	0°28	n.a.	W 3
T 4	22 55 24	13°23'59	25°21	8°46	28°17	28°18	12°32	4° 7	9°40	14°52	15°31	21°R45	20°37	0°35	n.a.	T 4
F 5	22 59 20	14°21'21	10♓31	10°54	29°20	28°41	12°37	4°11	9°44	14°51	15°32	21°44	20°34	0°42	n.a.	F 5
S 6	23 3 17	15°18'44	25°41	13° 1	0♏23	29° 4	12°42	4°15	9°47	14°49	15°33	21°42	20°31	0°48	n.a.	S 6
S 7	23 7 13	16°16'08	10♈40	15° 8	1°25	29°28	12°47	4°19	9°51	14°48	15°35	21°39	20°27	0°55	n.a.	S 7
M 8	23 11 10	17°13'32	25°20	17°15	2°28	29°52	12°52	4°23	9°54	14°47	15°36	21°36	20°24	1° 2	n.a.	M 8
T 9	23 15 7	18°10'57	9♉36	19°20	3°30	0♌17	12°57	4°27	9°58	14°45	15°37	21°32	20°21	1° 8	n.a.	T 9
W10	23 19 3	19° 8'23	23°25	21°25	4°31	0°42	13° 3	4°30	10° 1	14°44	15°38	21°30	20°18	1°15	n.a.	W10
T 11	23 23 0	20° 5'50	6♊45	23°29	5°33	1° 8	13° 9	4°34	10° 5	14°42	15°40	21°28	20°15	1°22	n.a.	T 11
F 12	23 26 56	21° 3'18	19°39	25°31	6°34	1°34	13°14	4°37	10° 8	14°41	15°41	21°D27	20°12	1°28	n.a.	F 12
S 13	23 30 53	22° 0'47	2♋11	27°32	7°35	2° 0	13°20	4°41	10°12	14°39	15°42	21°27	20° 8	1°35	n.a.	S 13
S 14	23 34 49	22°58'17	14°25	29°32	8°35	2°26	13°26	4°44	10°16	14°38	15°43	21°29	20° 5	1°41	n.a.	S 14
M15	23 38 46	23°55'48	26°26	1♎30	9°35	2°53	13°33	4°47	10°19	14°37	15°45	21°30	20° 2	1°48	n.a.	M15
T 16	23 42 42	24°53'19	8♌18	3°26	10°35	3°21	13°39	4°51	10°23	14°35	15°46	21°32	19°59	1°55	n.a.	T 16
W17	23 46 39	25°50'52	20° 5	5°22	11°35	3°48	13°46	4°54	10°26	14°33	15°47	21°R32	19°56	2° 1	n.a.	W17
T 18	23 50 36	26°48'26	1♍51	7°15	12°34	4°17	13°52	4°57	10°30	14°32	15°48	21°32	19°52	2° 8	n.a.	T 18
F 19	23 54 32	27°46'00	13°40	9° 7	13°32	4°45	13°59	5° 0	10°34	14°30	15°49	21°30	19°49	2°15	n.a.	F 19
S 20	23 58 29	28°43'36	25°34	10°58	14°31	5°14	14° 6	5° 2	10°37	14°29	15°51	21°26	19°46	2°21	n.a.	S 20
S 21	0 2 25	29°41'12	7♎34	12°47	15°29	5°43	14°13	5° 5	10°41	14°27	15°52	21°20	19°43	2°28	n.a.	S 21
M22	0 6 22	0♎38'50	19°44	14°34	16°26	6°12	14°21	5° 8	10°45	14°26	15°53	21°14	19°40	2°35	n.a.	M22
T 23	0 10 18	1°36'28	2♏ 3	16°20	17°23	6°42	14°28	5°10	10°48	14°24	15°54	21° 6	19°37	2°41	n.a.	T 23
W24	0 14 15	2°34'07	14°33	18° 4	18°20	7°12	14°35	5°13	10°52	14°22	15°55	20°59	19°33	2°48	n.a.	W24
T 25	0 18 11	3°31'47	27°16	19°47	19°16	7°42	14°43	5°15	10°56	14°21	15°56	20°53	19°30	2°55	n.a.	T 25
F 26	0 22 8	4°29'28	10♐13	21°29	20°12	8°13	14°51	5°17	11° 0	14°19	15°57	20°49	19°27	3° 1	n.a.	F 26
S 27	0 26 5	5°27'10	23°26	23° 8	21° 7	8°44	14°59	5°19	11° 3	14°18	15°58	20°47	19°24	3° 8	n.a.	S 27
S 28	0 30 1	6°24'52	6♑57	24°47	22° 2	9°15	15° 7	5°21	11° 7	14°16	15°59	20°D46	19°21	3°15	n.a.	S 28
M29	0 33 58	7°22'35	20°47	26°24	22°56	9°47	15°15	5°23	11°11	14°14	16° 0	20°46	19°18	3°21	n.a.	M29
T 30	0 37 54	8♎20'20	4♒57	27♎59	23♏50	10♑19	15♐23	5♋25	11♎14	14♈13	16♌ 1	20♒48	19♒14	3♍28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n31	26s 4	3s26	11n35	1n12	9s45	0s11	25s54	2s49	21s 7	0n50	21n20	1s43	3s 1	0n46	5n 1	0s51	12n43	3s25	14s 5	14s22	10n26		n.a.
T 2	7 9	23 1	2 20	10 56	1 19	10 13	0 16	25 54	2 49	21 8	0 50	21 20	1 43	3 2	0 46	5 1	0 51	12 42	3 25	14 4	14 23	10 23		n.a.
W 3	6 48	18 25	1 3	10 16	1 25	10 40	0 21	25 54	2 49	21 9	0 50	21 19	1 43	3 3	0 46	5 0	0 51	12 42	3 25	14 4	14 24	10 20		n.a.
T 4	6 26	12 35	0n20	9 34	1 30	11 7	0 26	25 54	2 48	21 10	0 50	21 19	1 44	3 5	0 46	5 0	0 51	12 42	3 25	14 4	14 25	10 17		n.a.
F 5	6 4	5 57	1 42	8 50	1 34	11 34	0 31	25 54	2 48	21 11	0 49	21 19	1 44	3 6	0 46	4 59	0 51	12 41	3 25	14 4	14 26	10 13		n.a.
S 6	5 43	1n 1	2 56	8 5	1 38	12 1	0 36	25 54	2 47	21 11	0 49	21 19	1 44	3 7	0 46	4 59	0 51	12 41	3 25	14 5	14 27	10 10		n.a.
S 7	5 21	7 49	3 58	7 20	1 41	12 28	0 42	25 53	2 47	21 12	0 49	21 18	1 44	3 9	0 46	4 58	0 51	12 41	3 25	14 5	14 28	10 7		n.a.
M 8	4 59	14 3	4 42	6 33	1 43	12 54	0 47	25 53	2 47	21 13	0 49	21 18	1 44	3 10	0 46	4 58	0 51	12 40	3 25	14 7	14 29	10 4		n.a.
T 9	4 37	19 21	5 7	5 45	1 44	13 20	0 53	25 53	2 46	21 14	0 49	21 18	1 44	3 11	0 46	4 57	0 51	12 40	3 25	14 8	14 30	10 1		n.a.
W10	4 14	23 26	5 14	4 57	1 44	13 46	0 58	25 52	2 46	21 15	0 48	21 18	1 44	3 13	0 46	4 57	0 51	12 39	3 25	14 9	14 31	9 58		n.a.
T 11	3 52	26 7	5 3	4 9	1 44	14 12	1 4	25 51	2 45	21 16	0 48	21 17	1 44	3 14	0 46	4 56	0 51	12 39	3 25	14 9	14 32	9 55		n.a.
F 12	3 30	27 19	4 37	3 20	1 43	14 37	1 10	25 51	2 45	21 17	0 48	21 17	1 44	3 16	0 46	4 55	0 51	12 39	3 25	14 9	14 33	9 52		n.a.
S 13	3 8	27 4	3 58	2 31	1 41	15 2	1 15	25 50	2 44	21 18	0 48	21 17	1 45	3 17	0 46	4 55	0 51	12 38	3 25	14 9	14 34	9 48		n.a.
S 14	2 45	25 29	3 10	1 42	1 38	15 27	1 21	25 49	2 44	21 19	0 48	21 17	1 45	3 18	0 46	4 54	0 51	12 38	3 25	14 9	14 35	9 45		n.a.
M15	2 23	22 45	2 13	0 53	1 36	15 52	1 27	25 48	2 43	21 20	0 47	21 16	1 45	3 20	0 46	4 54	0 51	12 38	3 25	14 8	14 36	9 42		n.a.
T 16	2 0	19 6	1 12	0 4	1 32	16 16	1 33	25 47	2 43	21 20	0 47	21 16	1 45	3 21	0 46	4 53	0 51	12 37	3 25	14 8	14 37	9 39		n.a.
W17	1 38	14 43	0 8	0s45	1 28	16 40	1 39	25 46	2 42	21 21	0 47	21 16	1 45	3 23	0 46	4 53	0 51	12 37	3 25	14 8	14 38	9 36		n.a.
T 18	1 15	9 48	0s56	1 33	1 24	17 4	1 45	25 44	2 42	21 22	0 47	21 16	1 45	3 24	0 46	4 52	0 51	12 37	3 25	14 8	14 39	9 33		n.a.
F 19	0 53	4 31	1 58	2 21	1 19	17 27	1 51	25 43	2 41	21 23	0 47	21 16	1 45	3 25	0 46	4 51	0 51	12 36	3 25	14 9	14 40	9 30		n.a.
S 20	0 30	0s56	2 55	3 9	1 13	17 50	1 57	25 41	2 41	21 24	0 46	21 15	1 45	3 27	0 46	4 51	0 51	12 36	3 25	14 10	14 41	9 26		n.a.
S 21	0 7	6 24	3 44	3 56	1 8	18 13	2 4	25 39	2 40	21 25	0 46	21 15	1 46	3 28	0 46	4 50	0 51	12 36	3 25	14 12	14 42	9 23		n.a.
M22	0s15	11 42	4 24	4 43	1 2	18 36	2 10	25 37	2 40	21 26	0 46	21 15	1 46	3 30	0 46	4 50	0 51	12 35	3 25	14 14	14 43	9 20		n.a.
T 23	0 38	16 36	4 53	5 29	0 55	18 58	2 16	25 35	2 39	21 27	0 46	21 15	1 46	3 31	0 46	4 49	0 51	12 35	3 25	14 16	14 44	9 17		n.a.
W24	1 0	20 53	5 7	6 15	0 48	19 20	2 23	25 33	2 39	21 28	0 46	21 14	1 46	3 33	0 46	4 48	0 51	12 35	3 25	14 18	14 45	9 14		n.a.
T 25	1 23	24 16	5 7	7 0	0 41	19 42	2 29	25 31	2 38	21 29	0 45	21 14	1 46	3 34	0 45	4 48	0 51	12 34	3 25	14 20	14 46	9 11		n.a.
F 26	1 46	26 29	4 52	7 44	0 34	20 3	2 35	25 29	2 37	21 31	0 45	21 14	1 46	3 36	0 45	4 47	0 51	12 34	3 25	14 21	14 47	9 7		n.a.
S 27	2 8	27 17	4 21	8 27	0 27	20 24	2 42	25 26	2 37	21 32	0 45	21 14	1 46	3 37	0 45	4 46	0 51	12 34	3 25	14 22	14 48	9 4		n.a.
S 28	2 31	26 30	3 35	9 10	0 19	20 44	2 48	25 23	2 36	21 33	0 45	21 14	1 46	3 38	0 45	4 46	0 51	12 33	3 25	14 22	14 49	9 1		n.a.
M29	2 53	24 5	2 35	9 52	0 11	21 4	2 55	25 20	2 36	21 34	0 45	21 13	1 47	3 40	0 45	4 45	0 51	12 33	3 25	14 22	14 50	8 58		n.a.
T 30	3s16	20s 8	1s25	10s34	0n 3	21s24	3s 1	25s17	2s35	21s35	0n45	21n13	1s47	3s41	0n45	4n44	0s51	12n33	3s25	14s22	14s51	8n55		n.a.

Julian Day Number = 3420045.5, Delta T = 06h21m33s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 61°59'36, Lahiri = 61°06'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 41 51	9♎18'05	19♒25	29♎33	24♏43	10♑51	15♐31	5♋27	11♎18	14°R11	16♌ 2	20°R48	19♒11	3♍34	n.a.	W 1
T 2	0 45 47	10°15'50	4♓ 9	1♏ 6	25°36	11°23	15°40	5°28	11°22	14♈10	16° 3	20♒48	19° 8	3°41	n.a.	T 2
F 3	0 49 44	11°13'37	19° 4	2°37	26°28	11°56	15°48	5°30	11°26	14° 8	16° 4	20°45	19° 5	3°48	n.a.	F 3
S 4	0 53 40	12°11'25	4♈ 3	4° 7	27°19	12°29	15°57	5°31	11°29	14° 6	16° 5	20°40	19° 2	3°54	n.a.	S 4
S 5	0 57 37	13° 9'14	18°56	5°35	28°10	13° 2	16° 6	5°32	11°33	14° 5	16° 6	20°33	18°58	4° 1	n.a.	S 5
M 6	1 1 33	14° 7'05	3♉35	7° 2	29° 0	13°35	16°15	5°33	11°37	14° 3	16° 7	20°25	18°55	4° 8	n.a.	M 6
T 7	1 5 30	15° 4'56	17°53	8°27	29°49	14° 9	16°24	5°35	11°41	14° 1	16° 8	20°17	18°52	4°14	n.a.	T 7
W 8	1 9 27	16° 2'50	1♊45	9°51	0♐38	14°43	16°33	5°36	11°44	14° 0	16° 9	20° 9	18°49	4°21	n.a.	W 8
T 9	1 13 23	17° 0'45	15°10	11°14	1°25	15°17	16°42	5°36	11°48	13°58	16° 9	20° 3	18°46	4°28	n.a.	T 9
F 10	1 17 20	17°58'42	28° 8	12°34	2°12	15°51	16°51	5°37	11°52	13°56	16°10	19°59	18°43	4°34	n.a.	F 10
S 11	1 21 16	18°56'40	10♋42	13°54	2°59	16°26	17° 1	5°38	11°56	13°55	16°11	19°57	18°39	4°41	n.a.	S 11
S 12	1 25 13	19°54'40	22°56	15°11	3°44	17° 1	17°10	5°38	11°59	13°53	16°12	19°D56	18°36	4°48	n.a.	S 12
M13	1 29 9	20°52'42	4♌56	16°27	4°29	17°36	17°20	5°39	12° 3	13°51	16°13	19°57	18°33	4°54	n.a.	M13
T 14	1 33 6	21°50'45	16°47	17°41	5°12	18°11	17°29	5°39	12° 7	13°50	16°13	19°R58	18°30	5° 1	n.a.	T 14
W15	1 37 2	22°48'50	28°34	18°54	5°55	18°47	17°39	5°39	12°10	13°48	16°14	19°57	18°27	5° 8	n.a.	W15
T 16	1 40 59	23°46'57	10♍22	20° 4	6°37	19°22	17°49	5°40	12°14	13°47	16°15	19°55	18°24	5°14	n.a.	T 16
F 17	1 44 56	24°45'05	22°14	21°12	7°17	19°58	17°59	5°R40	12°18	13°45	16°15	19°50	18°20	5°21	n.a.	F 17
S 18	1 48 52	25°43'15	4♎15	22°19	7°57	20°35	18° 9	5°40	12°21	13°43	16°16	19°43	18°17	5°28	n.a.	S 18
S 19	1 52 49	26°41'27	16°27	23°23	8°36	21°11	18°19	5°39	12°25	13°42	16°17	19°34	18°14	5°34	n.a.	S 19
M20	1 56 45	27°39'40	28°50	24°25	9°13	21°47	18°30	5°39	12°29	13°40	16°17	19°22	18°11	5°41	n.a.	M20
T 21	2 0 42	28°37'55	11♏26	25°24	9°49	22°24	18°40	5°39	12°32	13°39	16°18	19°10	18° 8	5°47	n.a.	T 21
W22	2 4 38	29°36'12	24°14	26°21	10°24	23° 1	18°51	5°38	12°36	13°37	16°18	18°58	18° 4	5°54	n.a.	W22
T 23	2 8 35	0♏34'30	7♐14	27°15	10°58	23°38	19° 1	5°38	12°40	13°35	16°19	18°48	18° 1	6° 1	n.a.	T 23
F 24	2 12 31	1°32'49	20°27	28° 6	11°30	24°16	19°12	5°37	12°43	13°34	16°19	18°40	17°58	6° 7	n.a.	F 24
S 25	2 16 28	2°31'10	3♑50	28°54	12° 1	24°53	19°22	5°36	12°47	13°32	16°20	18°34	17°55	6°14	n.a.	S 25
S 26	2 20 24	3°29'33	17°25	29°38	12°31	25°31	19°33	5°35	12°50	13°31	16°20	18°31	17°52	6°21	n.a.	S 26
M27	2 24 21	4°27'56	1♒13	0♐19	12°59	26° 9	19°44	5°34	12°54	13°29	16°21	18°D30	17°49	6°27	n.a.	M27
T 28	2 28 18	5°26'22	15°13	0°56	13°25	26°47	19°55	5°33	12°57	13°28	16°21	18°R30	17°45	6°34	n.a.	T 28
W29	2 32 14	6°24'48	29°26	1°28	13°50	27°25	20° 6	5°32	13° 1	13°26	16°22	18°30	17°42	6°41	n.a.	W29
T 30	2 36 11	7°23'16	13♓50	1°56	14°13	28° 4	20°17	5°30	13° 4	13°25	16°22	18°28	17°39	6°47	n.a.	T 30
F 31	2 40 7	8♏21'45	28♓22	2♐19	14♐35	28♑42	20♐28	5♋29	13♎ 8	13♈23	16♌23	18♒24	17♒36	6♍54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s38	14s55	0s 8	11s14	0s 5	21s44	3s 8	25s14	2s34	21s36	0n44	21n13	1s47	3s43	0n45	4n44	0s51	12n33	3s25	14s22	14s52	8n52		n.a.
T 2	4 1	8 44	1n11	11 54	0 13	22 3	3 15	25 11	2 34	21 37	0 44	21 13	1 47	3 44	0 45	4 43	0 51	12 32	3 25	14 22	14 53	8 48		n.a.
F 3	4 23	2 1	2 26	12 33	0 22	22 21	3 21	25 7	2 33	21 38	0 44	21 13	1 47	3 46	0 45	4 43	0 51	12 32	3 25	14 23	14 54	8 45		n.a.
S 4	4 45	4n49	3 31	13 11	0 30	22 40	3 28	25 4	2 33	21 39	0 44	21 12	1 47	3 47	0 45	4 42	0 51	12 32	3 25	14 24	14 55	8 42		n.a.
S 5	5 7	11 21	4 21	13 49	0 39	22 58	3 35	25 0	2 32	21 40	0 44	21 12	1 47	3 49	0 45	4 41	0 51	12 31	3 25	14 26	14 56	8 39		n.a.
M 6	5 30	17 8	4 53	14 25	0 47	23 15	3 41	24 56	2 31	21 41	0 44	21 12	1 48	3 50	0 45	4 41	0 51	12 31	3 25	14 29	14 57	8 36		n.a.
T 7	5 52	21 49	5 6	15 1	0 56	23 32	3 48	24 52	2 31	21 42	0 43	21 12	1 48	3 51	0 45	4 40	0 51	12 31	3 25	14 32	14 58	8 33		n.a.
W 8	6 14	25 7	5 0	15 35	1 5	23 49	3 54	24 47	2 30	21 43	0 43	21 12	1 48	3 53	0 45	4 39	0 51	12 31	3 25	14 34	14 59	8 29		n.a.
T 9	6 36	26 53	4 37	16 9	1 13	24 6	4 1	24 43	2 29	21 44	0 43	21 12	1 48	3 54	0 45	4 39	0 51	12 30	3 25	14 36	15 0	8 26		n.a.
F 10	6 57	27 7	4 1	16 42	1 22	24 22	4 8	24 38	2 29	21 45	0 43	21 11	1 48	3 56	0 45	4 38	0 51	12 30	3 25	14 37	15 1	8 23		n.a.
S 11	7 19	25 55	3 14	17 14	1 31	24 37	4 14	24 33	2 28	21 46	0 43	21 11	1 48	3 57	0 45	4 38	0 51	12 30	3 25	14 38	15 1	8 20		n.a.
S 12	7 41	23 29	2 20	17 45	1 39	24 53	4 21	24 28	2 27	21 47	0 43	21 11	1 48	3 59	0 45	4 37	0 51	12 30	3 25	14 38	15 2	8 17		n.a.
M13	8 2	20 3	1 20	18 15	1 48	25 7	4 28	24 23	2 27	21 49	0 42	21 11	1 48	4 0	0 45	4 36	0 51	12 29	3 25	14 38	15 3	8 14		n.a.
T 14	8 24	15 52	0 17	18 44	1 56	25 22	4 34	24 18	2 26	21 50	0 42	21 11	1 49	4 1	0 45	4 36	0 51	12 29	3 25	14 37	15 4	8 10		n.a.
W15	8 45	11 6	0s46	19 12	2 5	25 36	4 41	24 12	2 25	21 51	0 42	21 11	1 49	4 3	0 45	4 35	0 51	12 29	3 25	14 38	15 5	8 7		n.a.
T 16	9 6	5 56	1 47	19 39	2 13	25 50	4 47	24 7	2 24	21 52	0 42	21 11	1 49	4 4	0 45	4 34	0 51	12 29	3 25	14 38	15 6	8 4		n.a.
F 17	9 27	0 32	2 43	20 5	2 21	26 3	4 53	24 1	2 24	21 53	0 42	21 10	1 49	4 6	0 45	4 34	0 51	12 29	3 25	14 40	15 7	8 1		n.a.
S 18	9 48	4s56	3 33	20 30	2 29	26 16	5 0	23 55	2 23	21 54	0 42	21 10	1 49	4 7	0 45	4 33	0 51	12 28	3 25	14 42	15 8	7 58		n.a.
S 19	10 9	10 17	4 14	20 54	2 37	26 28	5 6	23 48	2 22	21 55	0 42	21 10	1 49	4 8	0 46	4 33	0 51	12 28	3 25	14 45	15 9	7 54		n.a.
M20	10 30	15 19	4 43	21 17	2 45	26 40	5 12	23 42	2 21	21 56	0 41	21 10	1 49	4 10	0 46	4 32	0 51	12 28	3 25	14 48	15 10	7 51		n.a.
T 21	10 50	19 48	4 59	21 38	2 52	26 52	5 18	23 35	2 21	21 57	0 41	21 10	1 49	4 11	0 46	4 31	0 51	12 28	3 25	14 52	15 11	7 48		n.a.
W22	11 11	23 25	5 1	21 58	2 59	27 3	5 24	23 28	2 20	21 58	0 41	21 10	1 50	4 13	0 46	4 31	0 51	12 28	3 25	14 56	15 12	7 45		n.a.
T 23	11 31	25 56	4 47	22 18	3 6	27 13	5 30	23 21	2 19	21 59	0 41	21 10	1 50	4 14	0 46	4 30	0 51	12 27	3 25	14 59	15 13	7 42		n.a.
F 24	11 51	27 3	4 17	22 36	3 13	27 24	5 36	23 14	2 18	22 0	0 41	21 10	1 50	4 15	0 46	4 30	0 51	12 27	3 25	15 1	15 14	7 39		n.a.
S 25	12 11	26 36	3 33	22 52	3 19	27 34	5 42	23 7	2 18	22 1	0 41	21 10	1 50	4 17	0 46	4 29	0 51	12 27	3 25	15 3	15 15	7 35		n.a.
S 26	12 30	24 35	2 37	23 7	3 24	27 43	5 47	22 59	2 17	22 2	0 41	21 9	1 50	4 18	0 46	4 28	0 51	12 27	3 25	15 4	15 16	7 32		n.a.
M27	12 50	21 5	1 30	23 21	3 30	27 52	5 53	22 51	2 16	22 3	0 40	21 9	1 50	4 19	0 46	4 28	0 51	12 27	3 25	15 4	15 17	7 29		n.a.
T 28	13 9	16 20	0 17	23 33	3 34	28 1	5 58	22 43	2 15	22 4	0 40	21 9	1 50	4 21	0 46	4 27	0 51	12 27	3 25	15 4	15 18	7 26		n.a.
W29	13 28	10 37	0n58	23 44	3 39	28 9	6 3	22 35	2 15	22 5	0 40	21 9	1 50	4 22	0 46	4 27	0 51	12 26	3 25	15 4	15 19	7 23		n.a.
T 30	13 47	4 16	2 10	23 53	3 42	28 16	6 8	22 27	2 14	22 6	0 40	21 9	1 51	4 23	0 46	4 26	0 51	12 26	3 25	15 5	15 20	7 19		n.a.
F 31	14s 6	2n20	3n14	24s 0	3s45	28s23	6s12	22s18	2s13	22s 6	0n40	21n 9	1s51	4s25	0n46	4n26	0s51	12n26	3s25	15s 6	15s21	7n16		n.a.

Julian Day Number = 3420075.5, Delta T = 06h21m34s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°59'40, Lahiri = 61°06'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 4	9♏20'16	12♈58	2♐36	14♐54	29♉21	20♐39	5°R27	13♎11	13°R22	16♌23	18°R17	17♒33	7♍ 1	n.a.	S 1
S 2	2 48 0	10°18'48	27°31	2°48	15°12	29°59	20°51	5♋26	13°15	13♈21	16°23	18♒ 7	17°30	7° 7	n.a.	S 2
M 3	2 51 57	11°17'23	11♉55	2°R54	15°28	0♒39	21° 2	5°24	13°18	13°19	16°24	17°56	17°26	7°14	n.a.	M 3
T 4	2 55 53	12°15'59	26° 2	2°53	15°41	1°18	21°14	5°22	13°22	13°18	16°24	17°44	17°23	7°21	n.a.	T 4
W 5	2 59 50	13°14'37	9♊48	2°46	15°53	1°58	21°25	5°20	13°25	13°16	16°24	17°33	17°20	7°27	n.a.	W 5
T 6	3 3 47	14°13'17	23°10	2°31	16° 3	2°37	21°37	5°18	13°28	13°15	16°24	17°23	17°17	7°34	n.a.	T 6
F 7	3 7 43	15°11'59	6♋ 8	2° 9	16°10	3°17	21°48	5°16	13°32	13°14	16°25	17°16	17°14	7°41	n.a.	F 7
S 8	3 11 40	16°10'43	18°43	1°40	16°15	3°57	22° 0	5°14	13°35	13°12	16°25	17°12	17°10	7°47	n.a.	S 8
S 9	3 15 36	17° 9'29	0♌58	1° 3	16°18	4°37	22°12	5°11	13°38	13°11	16°25	17°10	17° 7	7°54	n.a.	S 9
M10	3 19 33	18° 8'17	12°59	0°19	16°R19	5°17	22°24	5° 9	13°41	13°10	16°25	17° 9	17° 4	8° 1	n.a.	M10
T 11	3 23 29	19° 7'07	24°51	29♏28	16°17	5°57	22°35	5° 6	13°45	13° 9	16°25	17° 9	17° 1	8° 7	n.a.	T 11
W12	3 27 26	20° 5'59	6♍39	28°31	16°13	6°38	22°47	5° 4	13°48	13° 7	16°25	17° 9	16°58	8°14	n.a.	W12
T 13	3 31 22	21° 4'53	18°29	27°29	16° 6	7°18	22°59	5° 1	13°51	13° 6	16°25	17° 6	16°55	8°20	n.a.	T 13
F 14	3 35 19	22° 3'50	0♎25	26°23	15°58	7°59	23°11	4°58	13°54	13° 5	16°25	17° 1	16°51	8°27	n.a.	F 14
S 15	3 39 16	23° 2'48	12°32	25°14	15°46	8°40	23°24	4°55	13°57	13° 4	16°25	16°54	16°48	8°34	n.a.	S 15
S 16	3 43 12	24° 1'49	24°53	24° 4	15°33	9°21	23°36	4°52	14° 0	13° 3	16°R25	16°44	16°45	8°40	n.a.	S 16
M17	3 47 9	25° 0'51	7♏31	22°56	15°17	10° 2	23°48	4°49	14° 4	13° 1	16°25	16°32	16°42	8°47	n.a.	M17
T 18	3 51 5	25°59'56	20°24	21°50	14°58	10°43	24° 0	4°46	14° 7	13° 0	16°25	16°19	16°39	8°54	n.a.	T 18
W19	3 55 2	26°59'02	3♐33	20°49	14°38	11°24	24°12	4°43	14°10	12°59	16°25	16° 6	16°36	9° 0	n.a.	W19
T 20	3 58 58	27°58'11	16°56	19°55	14°15	12° 6	24°25	4°40	14°12	12°58	16°25	15°54	16°32	9° 7	n.a.	T 20
F 21	4 2 55	28°57'21	0♑31	19° 8	13°50	12°47	24°37	4°36	14°15	12°57	16°25	15°45	16°29	9°14	n.a.	F 21
S 22	4 6 51	29°56'33	14°16	18°31	13°23	13°29	24°50	4°33	14°18	12°56	16°25	15°39	16°26	9°20	n.a.	S 22
S 23	4 10 48	0♐55'47	28° 7	18° 4	12°55	14°11	25° 2	4°29	14°21	12°55	16°25	15°36	16°23	9°27	n.a.	S 23
M24	4 14 45	1°55'02	12♒ 4	17°48	12°24	14°53	25°15	4°26	14°24	12°54	16°25	15°D35	16°20	9°34	n.a.	M24
T 25	4 18 41	2°54'19	26° 6	17°D42	11°52	15°35	25°27	4°22	14°27	12°53	16°24	15°R35	16°16	9°40	n.a.	T 25
W26	4 22 38	3°53'38	10♓12	17°48	11°19	16°17	25°40	4°18	14°30	12°52	16°24	15°35	16°13	9°47	n.a.	W26
T 27	4 26 34	4°52'58	24°22	18° 4	10°44	17° 0	25°52	4°14	14°32	12°52	16°24	15°34	16°10	9°54	n.a.	T 27
F 28	4 30 31	5°52'19	8♈33	18°31	10° 9	17°42	26° 5	4°11	14°35	12°51	16°24	15°30	16° 7	10° 0	n.a.	F 28
S 29	4 34 27	6°51'42	22°43	19° 7	9°33	18°25	26°18	4° 7	14°38	12°50	16°23	15°24	16° 4	10° 7	n.a.	S 29
S 30	4 38 24	7♐51'07	6♉50	19♏51	8♐56	19♒ 7	26♐31	4♋ 3	14♎40	12♈49	16♌23	15♒15	16♒ 1	10♍14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s24	8n50	4n 6	24s 6	3s47	28s30	6s17	22s 9	2s12	22s 7	0n40	21n 9	1s51	4s26	0n46	4n25	0s51	12n26	3s25	15s 8	15s22	7n13		n.a.
S 2	14 42	14 50	4 42	24 9	3 48	28 36	6 21	22 0	2 11	22 8	0 40	21 9	1 51	4 27	0 46	4 24	0 51	12 26	3 25	15 11	15 23	7 10		n.a.
M 3	15 0	19 56	4 59	24 10	3 48	28 42	6 25	21 51	2 10	22 9	0 39	21 9	1 51	4 29	0 46	4 24	0 51	12 26	3 25	15 15	15 24	7 7		n.a.
T 4	15 18	23 49	4 57	24 9	3 47	28 47	6 28	21 42	2 10	22 10	0 39	21 9	1 51	4 30	0 46	4 23	0 51	12 26	3 25	15 18	15 25	7 3		n.a.
W 5	15 36	26 12	4 39	24 5	3 44	28 52	6 32	21 32	2 9	22 11	0 39	21 9	1 51	4 31	0 46	4 23	0 51	12 26	3 26	15 22	15 25	7 0		n.a.
T 6	15 53	27 0	4 5	23 59	3 41	28 56	6 35	21 23	2 8	22 12	0 39	21 9	1 51	4 32	0 46	4 22	0 51	12 26	3 26	15 25	15 26	6 57		n.a.
F 7	16 10	26 17	3 19	23 50	3 36	28 59	6 37	21 13	2 7	22 13	0 39	21 9	1 51	4 34	0 46	4 22	0 51	12 25	3 26	15 27	15 27	6 54		n.a.
S 8	16 27	24 12	2 25	23 37	3 29	29 2	6 39	21 3	2 6	22 13	0 39	21 9	1 51	4 35	0 46	4 21	0 51	12 25	3 26	15 28	15 28	6 51		n.a.
S 9	16 43	21 2	1 25	23 22	3 21	29 4	6 41	20 52	2 5	22 14	0 39	21 9	1 52	4 36	0 46	4 21	0 51	12 25	3 26	15 28	15 29	6 47		n.a.
M10	17 0	17 2	0 22	23 3	3 11	29 5	6 42	20 42	2 5	22 15	0 39	21 9	1 52	4 37	0 46	4 20	0 51	12 25	3 26	15 29	15 30	6 44		n.a.
T 11	17 16	12 25	0s41	22 40	2 59	29 6	6 43	20 31	2 4	22 16	0 38	21 9	1 52	4 39	0 46	4 20	0 51	12 25	3 26	15 29	15 31	6 41		n.a.
W12	17 31	7 23	1 41	22 15	2 45	29 6	6 44	20 20	2 3	22 16	0 38	21 9	1 52	4 40	0 46	4 19	0 51	12 25	3 26	15 29	15 32	6 38		n.a.
T 13	17 47	2 4	2 38	21 46	2 30	29 5	6 44	20 9	2 2	22 17	0 38	21 9	1 52	4 41	0 46	4 19	0 51	12 25	3 26	15 30	15 33	6 35		n.a.
F 14	18 2	3s21	3 28	21 14	2 13	29 3	6 43	19 58	2 1	22 18	0 38	21 9	1 52	4 42	0 46	4 19	0 51	12 25	3 26	15 31	15 34	6 31		n.a.
S 15	18 17	8 43	4 9	20 40	1 55	29 1	6 42	19 47	2 0	22 19	0 38	21 9	1 52	4 43	0 46	4 18	0 51	12 25	3 26	15 33	15 35	6 28		n.a.
S 16	18 31	13 51	4 39	20 5	1 36	28 57	6 40	19 35	1 59	22 19	0 38	21 9	1 52	4 45	0 46	4 18	0 51	12 25	3 26	15 36	15 36	6 25		n.a.
M17	18 45	18 30	4 57	19 28	1 16	28 53	6 37	19 23	1 58	22 20	0 38	21 9	1 52	4 46	0 46	4 17	0 51	12 25	3 26	15 40	15 37	6 22		n.a.
T 18	18 59	22 25	5 0	18 52	0 55	28 48	6 34	19 11	1 58	22 21	0 38	21 9	1 52	4 47	0 46	4 17	0 51	12 25	3 26	15 44	15 38	6 18		n.a.
W19	19 13	25 16	4 47	18 16	0 35	28 41	6 30	18 59	1 57	22 21	0 38	21 9	1 52	4 48	0 46	4 16	0 51	12 25	3 26	15 47	15 39	6 15		n.a.
T 20	19 26	26 45	4 18	17 42	0 14	28 34	6 25	18 47	1 56	22 22	0 38	21 9	1 52	4 49	0 46	4 16	0 51	12 25	3 26	15 51	15 40	6 12		n.a.
F 21	19 39	26 41	3 34	17 11	0n 5	28 26	6 20	18 34	1 55	22 23	0 37	21 9	1 52	4 50	0 46	4 16	0 51	12 25	3 26	15 53	15 41	6 9		n.a.
S 22	19 51	24 58	2 38	16 43	0 24	28 16	6 14	18 22	1 54	22 23	0 37	21 9	1 53	4 51	0 46	4 15	0 51	12 25	3 26	15 55	15 42	6 6		n.a.
S 23	20 4	21 44	1 31	16 19	0 41	28 6	6 7	18 9	1 53	22 24	0 37	21 9	1 53	4 52	0 46	4 15	0 51	12 25	3 26	15 56	15 42	6 2		n.a.
M24	20 15	17 14	0 19	15 59	0 57	27 54	5 59	17 56	1 52	22 24	0 37	21 9	1 53	4 53	0 46	4 15	0 51	12 25	3 26	15 56	15 43	5 59		n.a.
T 25	20 27	11 46	0n56	15 44	1 11	27 42	5 51	17 43	1 51	22 25	0 37	21 10	1 53	4 54	0 46	4 14	0 51	12 25	3 26	15 56	15 44	5 56		n.a.
W26	20 38	5 41	2 7	15 33	1 24	27 28	5 42	17 29	1 50	22 25	0 37	21 10	1 53	4 55	0 46	4 14	0 51	12 25	3 26	15 56	15 45	5 53		n.a.
T 27	20 49	0n43	3 10	15 27	1 35	27 13	5 32	17 16	1 49	22 26	0 37	21 10	1 53	4 56	0 46	4 14	0 51	12 25	3 26	15 57	15 46	5 50		n.a.
F 28	20 59	7 4	4 3	15 25	1 44	26 58	5 21	17 2	1 48	22 26	0 37	21 10	1 53	4 57	0 46	4 13	0 51	12 25	3 26	15 58	15 47	5 46		n.a.
S 29	21 9	13 3	4 40	15 27	1 52	26 41	5 10	16 48	1 47	22 27	0 37	21 10	1 53	4 58	0 46	4 13	0 51	12 25	3 26	16 0	15 48	5 43		n.a.
S 30	21s19	18n19	4n59	15s33	1n58	26s24	4s58	16s34	1s46	22s27	0n37	21n10	1s53	4s59	0n46	4n13	0s51	12n25	3s26	16s 2	15s49	5n40		n.a.

Julian Day Number = 3420106.5, Delta T = 06h21m36s
Ecliptic obliquity = 23°06'23, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 61°59'44, Lahiri = 61°06'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4651

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 42 20	8♐50'34	20♉48	20♏44	8°R19	19♒50	26♐43	3°R59	14♎43	12°R48	16°R23	15°R 4	15♒57	10♍20	n.a.	M 1
T 2	4 46 17	9°50'02	4♊33	21°44	7♐42	20°33	26°56	3♋54	14°45	12♈48	16♑22	14♒53	15°54	10°27	n.a.	T 2
W 3	4 50 14	10°49'33	18° 2	22°50	7° 6	21°16	27° 9	3°50	14°48	12°47	16°22	14°43	15°51	10°34	n.a.	W 3
T 4	4 54 10	11°49'05	1♋12	24° 1	6°29	21°59	27°22	3°46	14°50	12°46	16°21	14°34	15°48	10°40	n.a.	T 4
F 5	4 58 7	12°48'39	14° 2	25°18	5°54	22°42	27°35	3°42	14°53	12°46	16°21	14°27	15°45	10°47	n.a.	F 5
S 6	5 2 3	13°48'16	26°33	26°38	5°20	23°25	27°48	3°37	14°55	12°45	16°21	14°23	15°42	10°54	n.a.	S 6
S 7	5 6 0	14°47'54	8♑47	28° 2	4°47	24° 9	28° 1	3°33	14°57	12°45	16°20	14°D22	15°38	11° 0	n.a.	S 7
M 8	5 9 56	15°47'34	20°48	29°29	4°15	24°52	28°14	3°28	15° 0	12°44	16°20	14°22	15°35	11° 7	n.a.	M 8
T 9	5 13 53	16°47'17	2♍40	0♐59	3°45	25°36	28°27	3°24	15° 2	12°44	16°19	14°23	15°32	11°14	n.a.	T 9
W10	5 17 49	17°47'01	14°29	2°30	3°17	26°19	28°40	3°19	15° 4	12°43	16°19	14°R23	15°29	11°20	n.a.	W10
T 11	5 21 46	18°46'47	26°20	4° 3	2°51	27° 3	28°53	3°15	15° 6	12°43	16°18	14°23	15°26	11°27	n.a.	T 11
F 12	5 25 43	19°46'36	8♎17	5°38	2°26	27°47	29° 6	3°10	15° 8	12°42	16°17	14°21	15°22	11°34	n.a.	F 12
S 13	5 29 39	20°46'27	20°27	7°13	2° 4	28°30	29°19	3° 6	15°10	12°42	16°17	14°17	15°19	11°40	n.a.	S 13
S 14	5 33 36	21°46'19	2♏53	8°49	1°45	29°14	29°32	3° 1	15°12	12°41	16°16	14°11	15°16	11°47	n.a.	S 14
M15	5 37 32	22°46'14	15°38	10°26	1°27	29°58	29°45	2°56	15°14	12°41	16°16	14° 3	15°13	11°53	n.a.	M15
T 16	5 41 29	23°46'11	28°43	12° 3	1°12	0♓43	29°58	2°52	15°16	12°41	16°15	13°54	15°10	12° 0	n.a.	T 16
W17	5 45 25	24°46'09	12♐10	13°41	1° 0	1°27	0♉11	2°47	15°18	12°41	16°14	13°45	15° 7	12° 7	n.a.	W17
T 18	5 49 22	25°46'10	25°55	15°18	0°50	2°11	0°24	2°42	15°20	12°40	16°14	13°37	15° 3	12°13	n.a.	T 18
F 19	5 53 19	26°46'12	9♉55	16°56	0°42	2°55	0°37	2°37	15°22	12°40	16°13	13°31	15° 0	12°20	n.a.	F 19
S 20	5 57 15	27°46'16	24° 6	18°33	0°37	3°40	0°51	2°32	15°23	12°40	16°12	13°27	14°57	12°27	n.a.	S 20
S 21	6 1 12	28°46'21	8♒23	20°11	0°34	4°24	1° 4	2°28	15°25	12°40	16°11	13°D25	14°54	12°33	n.a.	S 21
M22	6 5 8	29°46'28	22°42	21°48	0°D34	5° 9	1°17	2°23	15°26	12°40	16°11	13°26	14°51	12°40	n.a.	M22
T 23	6 9 5	0♉46'36	6♓59	23°26	0°36	5°53	1°30	2°18	15°28	12°40	16°10	13°27	14°48	12°47	n.a.	T 23
W24	6 13 1	1°46'45	21°12	25° 3	0°40	6°38	1°43	2°13	15°30	12°D40	16° 9	13°28	14°44	12°53	n.a.	W24
T 25	6 16 58	2°46'56	5♈19	26°40	0°47	7°23	1°56	2° 8	15°31	12°40	16° 8	13°R28	14°41	13° 0	n.a.	T 25
F 26	6 20 54	3°47'08	19°19	28°16	0°56	8° 8	2°10	2° 3	15°32	12°40	16° 7	13°27	14°38	13° 7	n.a.	F 26
S 27	6 24 51	4°47'22	3♉11	29°53	1° 7	8°53	2°23	1°59	15°34	12°40	16° 6	13°24	14°35	13°13	n.a.	S 27
S 28	6 28 48	5°47'36	16°53	1♉29	1°21	9°38	2°36	1°54	15°35	12°40	16° 6	13°20	14°32	13°20	n.a.	S 28
M29	6 32 44	6°47'52	0♊24	3° 5	1°36	10°23	2°49	1°49	15°36	12°40	16° 5	13°14	14°28	13°27	n.a.	M29
T 30	6 36 41	7°48'10	13°43	4°40	1°54	11° 8	3° 2	1°44	15°38	12°41	16° 4	13° 8	14°25	13°33	n.a.	T 30
W31	6 40 37	8♉48'29	26♊48	6♉16	2♐14	11♓53	3♉15	1♋39	15♎39	12♈41	16♑ 3	13♒ 2	14♒22	13♍40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s28	22n33	5n 1	15s43	2n 3	26s 5	4s46	16s20	1s45	22s28	0n36	21n10	1s53	5s 0	0n46	4n12	0s51	12n25	3s26	16s 5	15s50	5n37		n.a.
T 2	21 37	25 26	4 45	15 55	2 6	25 47	4 33	16 6	1 45	22 28	0 36	21 10	1 53	5 1	0 46	4 12	0 51	12 25	3 26	16 9	15 51	5 33		n.a.
W 3	21 45	26 47	4 14	16 10	2 8	25 27	4 19	15 51	1 44	22 28	0 36	21 10	1 53	5 2	0 46	4 12	0 51	12 26	3 26	16 12	15 52	5 30		n.a.
T 4	21 53	26 35	3 29	16 26	2 8	25 7	4 5	15 36	1 43	22 29	0 36	21 10	1 53	5 3	0 46	4 12	0 51	12 26	3 26	16 14	15 53	5 27		n.a.
F 5	22 1	24 56	2 35	16 45	2 8	24 47	3 51	15 22	1 42	22 29	0 36	21 10	1 53	5 4	0 47	4 11	0 51	12 26	3 26	16 16	15 54	5 24		n.a.
S 6	22 8	22 5	1 34	17 5	2 7	24 27	3 36	15 7	1 41	22 29	0 36	21 11	1 53	5 5	0 47	4 11	0 51	12 26	3 26	16 17	15 55	5 21		n.a.
S 7	22 15	18 17	0 30	17 25	2 5	24 6	3 22	14 52	1 40	22 30	0 36	21 11	1 53	5 6	0 47	4 11	0 51	12 26	3 26	16 18	15 56	5 17		n.a.
M 8	22 22	13 49	0s35	17 47	2 2	23 45	3 7	14 36	1 39	22 30	0 36	21 11	1 53	5 6	0 47	4 11	0 51	12 26	3 26	16 18	15 56	5 14		n.a.
T 9	22 28	8 52	1 37	18 9	1 58	23 25	2 51	14 21	1 38	22 30	0 36	21 11	1 53	5 7	0 47	4 11	0 51	12 26	3 26	16 17	15 57	5 11		n.a.
W10	22 33	3 39	2 34	18 31	1 54	23 4	2 36	14 5	1 37	22 30	0 36	21 11	1 53	5 8	0 47	4 11	0 51	12 26	3 26	16 17	15 58	5 8		n.a.
T 11	22 38	1s43	3 26	18 53	1 49	22 44	2 21	13 50	1 36	22 30	0 36	21 11	1 53	5 9	0 47	4 10	0 51	12 27	3 26	16 17	15 59	5 4		n.a.
F 12	22 43	7 3	4 9	19 14	1 44	22 25	2 6	13 34	1 35	22 31	0 36	21 11	1 53	5 10	0 47	4 10	0 51	12 27	3 26	16 18	16 0	5 1		n.a.
S 13	22 47	12 13	4 41	19 36	1 38	22 6	1 51	13 18	1 34	22 31	0 35	21 11	1 53	5 10	0 47	4 10	0 51	12 27	3 26	16 19	16 1	4 58		n.a.
S 14	22 51	17 1	5 1	19 57	1 32	21 47	1 36	13 2	1 33	22 31	0 35	21 12	1 53	5 11	0 47	4 10	0 51	12 27	3 26	16 21	16 2	4 55		n.a.
M15	22 55	21 11	5 7	20 17	1 26	21 29	1 21	12 46	1 32	22 31	0 35	21 12	1 53	5 12	0 47	4 10	0 51	12 27	3 26	16 23	16 3	4 52		n.a.
T 16	22 58	24 25	4 57	20 36	1 20	21 12	1 6	12 29	1 31	22 31	0 35	21 12	1 53	5 13	0 47	4 10	0 51	12 27	3 26	16 26	16 4	4 48		n.a.
W17	23 0	26 24	4 30	20 55	1 13	20 55	0 52	12 13	1 30	22 31	0 35	21 12	1 53	5 13	0 47	4 10	0 51	12 28	3 26	16 28	16 5	4 45		n.a.
T 18	23 2	26 50	3 48	21 12	1 6	20 40	0 38	11 56	1 29	22 31	0 35	21 12	1 53	5 14	0 47	4 10	0 51	12 28	3 26	16 30	16 6	4 42		n.a.
F 19	23 4	25 35	2 51	21 29	1 0	20 25	0 24	11 39	1 28	22 31	0 35	21 12	1 53	5 14	0 47	4 10	0 51	12 28	3 26	16 32	16 7	4 39		n.a.
S 20	23 5	22 41	1 43	21 45	0 53	20 11	0 11	11 23	1 27	22 31	0 35	21 12	1 53	5 15	0 47	4 10	0 51	12 28	3 26	16 33	16 7	4 35		n.a.
S 21	23 6	18 21	0 27	22 0	0 45	19 57	0n 2	11 6	1 26	22 31	0 35	21 12	1 53	5 16	0 47	4 10	0 51	12 28	3 26	16 34	16 8	4 32		n.a.
M22	23 6	12 58	0n50	22 13	0 38	19 45	0 14	10 49	1 25	22 31	0 35	21 13	1 52	5 16	0 47	4 10	0 50	12 29	3 26	16 34	16 9	4 29		n.a.
T 23	23 6	6 54	2 4	22 26	0 31	19 34	0 27	10 31	1 24	22 31	0 35	21 13	1 52	5 17	0 47	4 10	0 50	12 29	3 26	16 33	16 10	4 26		n.a.
W24	23 6	0 31	3 11	22 37	0 24	19 23	0 38	10 14	1 23	22 31	0 35	21 13	1 52	5 17	0 47	4 10	0 50	12 29	3 26	16 33	16 11	4 23		n.a.
T 25	23 5	5n50	4 5	22 47	0 17	19 13	0 50	9 57	1 22	22 31	0 35	21 13	1 52	5 18	0 47	4 10	0 50	12 29	3 26	16 33	16 12	4 19		n.a.
F 26	23 3	11 51	4 44	22 56	0 10	19 4	1 1	9 39	1 21	22 31	0 35	21 13	1 52	5 18	0 47	4 10	0 50	12 30	3 26	16 33	16 13	4 16		n.a.
S 27	23 1	17 12	5 6	23 4	0 3	18 56	1 11	9 22	1 20	22 31	0 35	21 13	1 52	5 19	0 47	4 10	0 50	12 30	3 26	16 34	16 14	4 13		n.a.
S 28	22 59	21 36	5 10	23 10	0s 4	18 49	1 21	9 4	1 19	22 30	0 34	21 14	1 52	5 19	0 47	4 10	0 50	12 30	3 26	16 35	16 15	4 10		n.a.
M29	22 56	24 47	4 57	23 16	0 11	18 43	1 31	8 46	1 18	22 30	0 34	21 14	1 52	5 20	0 47	4 10	0 50	12 30	3 26	16 37	16 16	4 6		n.a.
T 30	22 53	26 34	4 28	23 20	0 18	18 37	1 40	8 29	1 17	22 30	0 34	21 14	1 52	5 20	0 47	4 10	0 50	12 31	3 26	16 39	16 17	4 3		n.a.
W31	22s49	26n49	3n45	23s23	0s25	18s32	1n49	8s11	1s16	22s30	0n34	21n14	1s52	5s21	0n47	4n10	0s50	12n31	3s26	16s40	16s18	4n 0		n.a.

Julian Day Number = 3420136.5, Delta T = 06h21m37s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 61°59'48, Lahiri = 61°06'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 34	9♑48'49	9♋39	7♑51	2♐35	12♓38	3♑29	1°R35	15♎40	12♈41	16°R 2	12°R57	14♒19	13♍47	n.a.	T 1
F 2	6 48 30	10°49'11	22°14	9°26	2°58	13°23	3°42	1♋30	15°41	12°41	16♌ 1	12♒54	14°16	13°53	n.a.	F 2
S 3	6 52 27	11°49'34	4♌36	11° 1	3°23	14° 9	3°55	1°25	15°42	12°42	16° 0	12°52	14°13	14° 0	n.a.	S 3
S 4	6 56 24	12°49'59	16°44	12°36	3°50	14°54	4° 8	1°21	15°43	12°42	15°59	12°D51	14° 9	14° 7	n.a.	S 4
M 5	7 0 20	13°50'26	28°43	14°10	4°19	15°39	4°21	1°16	15°44	12°42	15°58	12°52	14° 6	14°13	n.a.	M 5
T 6	7 4 17	14°50'53	10♍34	15°44	4°49	16°25	4°34	1°11	15°44	12°43	15°57	12°54	14° 3	14°20	n.a.	T 6
W 7	7 8 13	15°51'23	22°22	17°19	5°21	17°10	4°47	1° 7	15°45	12°43	15°56	12°56	14° 0	14°27	n.a.	W 7
T 8	7 12 10	16°51'54	4♎12	18°53	5°54	17°56	5° 0	1° 2	15°46	12°44	15°55	12°57	13°57	14°33	n.a.	T 8
F 9	7 16 6	17°52'26	16° 9	20°27	6°29	18°41	5°13	0°58	15°47	12°44	15°54	12°R58	13°54	14°40	n.a.	F 9
S 10	7 20 3	18°53'00	28°17	22° 1	7° 5	19°27	5°26	0°53	15°47	12°45	15°53	12°58	13°50	14°47	n.a.	S 10
S 11	7 23 59	19°53'36	10♏42	23°34	7°42	20°12	5°39	0°49	15°48	12°46	15°52	12°56	13°47	14°53	n.a.	S 11
M12	7 27 56	20°54'13	23°26	25° 8	8°21	20°58	5°52	0°44	15°48	12°46	15°51	12°54	13°44	15° 0	n.a.	M12
T 13	7 31 53	21°54'52	6♐34	26°42	9° 1	21°44	6° 5	0°40	15°49	12°47	15°50	12°51	13°41	15° 7	n.a.	T 13
W14	7 35 49	22°55'32	20° 7	28°16	9°42	22°30	6°18	0°36	15°49	12°48	15°48	12°48	13°38	15°13	n.a.	W14
T 15	7 39 46	23°56'14	4♑ 4	29°49	10°25	23°15	6°31	0°31	15°49	12°48	15°47	12°45	13°34	15°20	n.a.	T 15
F 16	7 43 42	24°56'57	18°22	1♒23	11° 8	24° 1	6°44	0°27	15°50	12°49	15°46	12°43	13°31	15°27	n.a.	F 16
S 17	7 47 39	25°57'41	2♒56	2°56	11°52	24°47	6°57	0°23	15°50	12°50	15°45	12°42	13°28	15°33	n.a.	S 17
S 18	7 51 35	26°58'25	17°40	4°30	12°38	25°33	7°10	0°19	15°50	12°51	15°44	12°D42	13°25	15°40	n.a.	S 18
M19	7 55 32	27°59'11	2♓27	6° 4	13°24	26°19	7°23	0°15	15°50	12°52	15°43	12°42	13°22	15°47	n.a.	M19
T 20	7 59 29	28°59'58	17°10	7°37	14°11	27° 5	7°35	0°11	15°R50	12°52	15°42	12°43	13°19	15°53	n.a.	T 20
W21	8 3 25	0♒ 0'45	1♈42	9°11	15° 0	27°51	7°48	0° 7	15°50	12°53	15°40	12°44	13°15	16° 0	n.a.	W21
T 22	8 7 22	1° 1'33	16° 1	10°44	15°49	28°37	8° 1	0° 3	15°50	12°54	15°39	12°45	13°12	16° 7	n.a.	T 22
F 23	8 11 18	2° 2'21	0♉ 3	12°18	16°39	29°23	8°13	29♊59	15°50	12°55	15°38	12°R46	13° 9	16°13	n.a.	F 23
S 24	8 15 15	3° 3'10	13°48	13°52	17°29	0♈ 9	8°26	29°56	15°50	12°56	15°37	12°45	13° 6	16°20	n.a.	S 24
S 25	8 19 11	4° 4'00	27°16	15°25	18°21	0°55	8°39	29°53	15°49	12°57	15°36	12°45	13° 3	16°27	n.a.	S 25
M26	8 23 8	5° 4'50	10♊28	16°58	19°13	1°42	8°51	29°49	15°49	12°59	15°35	12°44	13° 0	16°33	n.a.	M26
T 27	8 27 4	6° 5'41	23°24	18°32	20° 6	2°28	9° 4	29°46	15°49	13° 0	15°33	12°43	12°56	16°40	n.a.	T 27
W28	8 31 1	7° 6'33	6♋ 6	20° 5	20°59	3°14	9°16	29°42	15°48	13° 1	15°32	12°42	12°53	16°47	n.a.	W28
T 29	8 34 58	8° 7'25	18°36	21°38	21°54	4° 0	9°28	29°39	15°48	13° 2	15°31	12°42	12°50	16°53	n.a.	T 29
F 30	8 38 54	9° 8'18	0♌55	23°10	22°49	4°46	9°41	29°36	15°47	13° 3	15°30	12°41	12°47	17° 0	n.a.	F 30
S 31	8 42 51	10♒ 9'11	13♌ 3	24♒42	23♐44	5♈33	9♑53	29♊33	15♎47	13♈ 5	15♌29	12°D41	12♒44	17♍ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s45	25n37	2n52	23s24	0s32	18s28	1n58	7s53	1s15	22s29	0n34	21n14	1s52	5s21	0n48	4n10	0s50	12n31	3s26	16s42	16s18	3n57		n.a.
F 2	22 40	23 7	1 51	23 25	0 38	18 24	2 6	7 35	1 14	22 29	0 34	21 14	1 52	5 21	0 48	4 10	0 50	12 31	3 26	16 43	16 19	3 54		n.a.
S 3	22 35	19 35	0 45	23 24	0 45	18 21	2 14	7 16	1 12	22 29	0 34	21 14	1 51	5 22	0 48	4 10	0 50	12 32	3 26	16 43	16 20	3 50		n.a.
S 4	22 30	15 16	0s21	23 22	0 51	18 19	2 21	6 58	1 11	22 28	0 34	21 15	1 51	5 22	0 48	4 11	0 50	12 32	3 26	16 43	16 21	3 47		n.a.
M 5	22 24	10 25	1 26	23 19	0 57	18 17	2 28	6 40	1 10	22 28	0 34	21 15	1 51	5 22	0 48	4 11	0 50	12 32	3 26	16 43	16 22	3 44		n.a.
T 6	22 18	5 14	2 26	23 14	1 3	18 16	2 35	6 22	1 9	22 28	0 34	21 15	1 51	5 22	0 48	4 11	0 50	12 33	3 26	16 42	16 23	3 41		n.a.
W 7	22 11	0s 5	3 20	23 9	1 9	18 15	2 41	6 3	1 8	22 27	0 34	21 15	1 51	5 23	0 48	4 11	0 50	12 33	3 26	16 42	16 24	3 37		n.a.
T 8	22 4	5 25	4 6	23 2	1 15	18 15	2 47	5 45	1 7	22 27	0 34	21 15	1 51	5 23	0 48	4 11	0 50	12 33	3 26	16 41	16 25	3 34		n.a.
F 9	21 56	10 36	4 41	22 54	1 20	18 15	2 52	5 26	1 6	22 26	0 34	21 15	1 51	5 23	0 48	4 12	0 50	12 34	3 26	16 41	16 26	3 31		n.a.
S 10	21 48	15 28	5 5	22 44	1 25	18 16	2 58	5 7	1 5	22 26	0 34	21 16	1 51	5 23	0 48	4 12	0 50	12 34	3 26	16 41	16 27	3 28		n.a.
S 11	21 39	19 49	5 15	22 34	1 30	18 17	3 3	4 49	1 4	22 25	0 34	21 16	1 50	5 24	0 48	4 12	0 50	12 34	3 26	16 42	16 27	3 24		n.a.
M12	21 30	23 22	5 10	22 22	1 35	18 19	3 7	4 30	1 3	22 25	0 34	21 16	1 50	5 24	0 48	4 12	0 50	12 35	3 26	16 42	16 28	3 21		n.a.
T 13	21 21	25 51	4 49	22 10	1 40	18 20	3 11	4 11	1 2	22 24	0 34	21 16	1 50	5 24	0 48	4 13	0 50	12 35	3 26	16 43	16 29	3 18		n.a.
W14	21 11	26 55	4 11	21 56	1 44	18 22	3 16	3 53	1 1	22 24	0 34	21 16	1 50	5 24	0 48	4 13	0 50	12 35	3 26	16 44	16 30	3 15		n.a.
T 15	21 1	26 20	3 18	21 41	1 49	18 25	3 19	3 34	1 0	22 23	0 34	21 17	1 50	5 24	0 48	4 13	0 50	12 36	3 26	16 45	16 31	3 12		n.a.
F 16	20 51	24 1	2 11	21 24	1 53	18 27	3 23	3 15	0 59	22 23	0 34	21 17	1 50	5 24	0 48	4 14	0 50	12 36	3 26	16 45	16 32	3 8		n.a.
S 17	20 40	20 6	0 54	21 7	1 56	18 30	3 26	2 56	0 58	22 22	0 34	21 17	1 49	5 24	0 48	4 14	0 50	12 36	3 26	16 46	16 33	3 5		n.a.
S 18	20 28	14 53	0n28	20 48	2 0	18 33	3 29	2 37	0 57	22 21	0 33	21 17	1 49	5 24	0 48	4 14	0 50	12 37	3 26	16 46	16 34	3 2		n.a.
M19	20 17	8 47	1 47	20 29	2 3	18 35	3 32	2 18	0 56	22 21	0 33	21 17	1 49	5 24	0 48	4 15	0 50	12 37	3 26	16 46	16 35	2 59		n.a.
T 20	20 4	2 14	3 0	20 8	2 5	18 39	3 34	1 59	0 55	22 20	0 33	21 17	1 49	5 24	0 48	4 15	0 50	12 37	3 26	16 45	16 36	2 55		n.a.
W21	19 52	4n20	3 59	19 46	2 8	18 42	3 36	1 40	0 54	22 19	0 33	21 18	1 49	5 24	0 48	4 15	0 50	12 38	3 26	16 45	16 36	2 52		n.a.
T 22	19 39	10 35	4 43	19 23	2 10	18 45	3 38	1 21	0 53	22 19	0 33	21 18	1 49	5 24	0 48	4 16	0 50	12 38	3 26	16 45	16 37	2 49		n.a.
F 23	19 26	16 10	5 9	18 59	2 12	18 48	3 40	1 2	0 52	22 18	0 33	21 18	1 48	5 24	0 48	4 16	0 50	12 38	3 26	16 45	16 38	2 46		n.a.
S 24	19 12	20 48	5 17	18 34	2 13	18 51	3 41	0 43	0 51	22 17	0 33	21 18	1 48	5 24	0 49	4 16	0 50	12 39	3 26	16 45	16 39	2 43		n.a.
S 25	18 58	24 16	5 7	18 8	2 14	18 55	3 42	0 24	0 50	22 17	0 33	21 18	1 48	5 24	0 49	4 17	0 50	12 39	3 26	16 45	16 40	2 39		n.a.
M26	18 44	26 20	4 41	17 41	2 15	18 58	3 43	0 5	0 49	22 16	0 33	21 19	1 48	5 23	0 49	4 17	0 50	12 40	3 26	16 45	16 41	2 36		n.a.
T 27	18 29	26 57	4 1	17 13	2 15	19 1	3 44	0n14	0 48	22 15	0 33	21 19	1 48	5 23	0 49	4 18	0 50	12 40	3 26	16 45	16 42	2 33		n.a.
W28	18 14	26 7	3 10	16 44	2 15	19 4	3 45	0 33	0 47	22 14	0 33	21 19	1 47	5 23	0 49	4 18	0 50	12 40	3 26	16 46	16 43	2 30		n.a.
T 29	17 59	23 59	2 10	16 14	2 15	19 7	3 45	0 52	0 46	22 13	0 33	21 19	1 47	5 23	0 49	4 19	0 50	12 41	3 26	16 46	16 44	2 26		n.a.
F 30	17 43	20 44	1 5	15 43	2 13	19 10	3 46	1 11	0 45	22 12	0 33	21 19	1 47	5 23	0 49	4 19	0 50	12 41	3 26	16 46	16 44	2 23		n.a.
S 31	17s27	16n38	0s 2	15s11	2s12	19s12	3n46	1n30	0s44	22s12	0n33	21n20	1s47	5s22	0n49	4n20	0s50	12n42	3s26	16s46	16s45	2n20		n.a.

Julian Day Number = 3420167.5, Delta T = 06h21m39s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 61°59'53, Lahiri = 61°06'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 46 47	11♒10'05	25♌ 4	26♒14	24♐40	6♈19	10♉ 5	29°R30	15°R46	13♈ 6	15°R27	12♒41	12♒40	17♍13	n.a.	S 1
M 2	8 50 44	12°10'59	6♍58	27°45	25°37	7° 5	10°17	29♊27	15♎45	13° 7	15♌26	12°R41	12°37	17°20	n.a.	M 2
T 3	8 54 40	13°11'54	18°48	29°16	26°34	7°51	10°30	29°24	15°45	13° 8	15°25	12°41	12°34	17°27	n.a.	T 3
W 4	8 58 37	14°12'50	0♎37	0♓45	27°32	8°38	10°42	29°21	15°44	13°10	15°24	12°41	12°31	17°33	n.a.	W 4
T 5	9 2 33	15°13'46	12°27	2°14	28°30	9°24	10°54	29°19	15°43	13°11	15°22	12°41	12°28	17°40	n.a.	T 5
F 6	9 6 30	16°14'43	24°23	3°41	29°29	10°10	11° 6	29°16	15°42	13°13	15°21	12°41	12°25	17°47	n.a.	F 6
S 7	9 10 27	17°15'41	6♏29	5° 6	0♉28	10°56	11°18	29°14	15°41	13°14	15°20	12°40	12°21	17°53	n.a.	S 7
S 8	9 14 23	18°16'40	18°50	6°30	1°28	11°43	11°29	29°11	15°40	13°15	15°19	12°D40	12°18	18° 0	n.a.	S 8
M 9	9 18 20	19°17'39	1♐29	7°51	2°28	12°29	11°41	29° 9	15°39	13°17	15°17	12°40	12°15	18° 7	n.a.	M 9
T 10	9 22 16	20°18'39	14°30	9° 9	3°29	13°15	11°53	29° 7	15°38	13°19	15°16	12°41	12°12	18°13	n.a.	T 10
W11	9 26 13	21°19'40	27°57	10°24	4°30	14° 2	12° 5	29° 5	15°37	13°20	15°15	12°42	12° 9	18°20	n.a.	W11
T 12	9 30 9	22°20'41	11♉51	11°36	5°31	14°48	12°16	29° 3	15°36	13°22	15°14	12°42	12° 6	18°27	n.a.	T 12
F 13	9 34 6	23°21'42	26°12	12°43	6°33	15°34	12°28	29° 1	15°34	13°23	15°13	12°43	12° 2	18°33	n.a.	F 13
S 14	9 38 3	24°22'44	10♒56	13°45	7°35	16°21	12°39	28°59	15°33	13°25	15°11	12°R44	11°59	18°40	n.a.	S 14
S 15	9 41 59	25°23'46	25°56	14°41	8°38	17° 7	12°50	28°58	15°32	13°27	15°10	12°43	11°56	18°47	n.a.	S 15
M16	9 45 56	26°24'48	11♓ 4	15°31	9°40	17°53	13° 2	28°56	15°30	13°28	15° 9	12°42	11°53	18°53	n.a.	M16
T 17	9 49 52	27°25'50	26°12	16°13	10°44	18°40	13°13	28°55	15°29	13°30	15° 8	12°41	11°50	19° 0	n.a.	T 17
W18	9 53 49	28°26'51	11♈ 9	16°46	11°47	19°26	13°24	28°54	15°27	13°32	15° 7	12°39	11°46	19° 7	n.a.	W18
T 19	9 57 45	29°27'53	25°48	17°10	12°51	20°12	13°35	28°52	15°26	13°33	15° 5	12°37	11°43	19°14	n.a.	T 19
F 20	10 1 42	0♓28'54	10♉ 4	17°24	13°55	20°59	13°46	28°51	15°24	13°35	15° 4	12°35	11°40	19°20	n.a.	F 20
S 21	10 5 38	1°29'55	23°56	17°R27	14°59	21°45	13°57	28°50	15°23	13°37	15° 3	12°34	11°37	19°27	n.a.	S 21
S 22	10 9 35	2°30'56	7♊22	17°18	16° 4	22°31	14° 8	28°49	15°21	13°39	15° 2	12°D34	11°34	19°34	n.a.	S 22
M23	10 13 32	3°31'56	20°26	16°58	17° 9	23°18	14°19	28°49	15°19	13°41	15° 1	12°35	11°31	19°40	n.a.	M23
T 24	10 17 28	4°32'56	3♋ 9	16°25	18°14	24° 4	14°29	28°48	15°18	13°42	15° 0	12°36	11°27	19°47	n.a.	T 24
W25	10 21 25	5°33'56	15°36	15°42	19°19	24°50	14°40	28°48	15°16	13°44	14°58	12°38	11°24	19°54	n.a.	W25
T 26	10 25 21	6°34'55	27°51	14°48	20°25	25°37	14°50	28°47	15°14	13°46	14°57	12°39	11°21	20° 0	n.a.	T 26
F 27	10 29 18	7°35'53	9♌55	13°45	21°31	26°23	15° 1	28°47	15°12	13°48	14°56	12°R40	11°18	20° 7	n.a.	F 27
S 28	10 33 14	8°36'51	21°53	12°35	22°37	27° 9	15°11	28°47	15°10	13°50	14°55	12°40	11°15	20°14	n.a.	S 28
S 29	10 37 11	9♓37'49	3♍46	11♓20	23♉44	27♈55	15♉21	28°D46	15♎ 8	13♈52	14♌54	12♒38	11♒12	20♍20	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s11	11n55	1s 8	14s38	2s10	19s15	3n45	1n49	0s43	22s11	0n33	21n20	1s47	5s22	0n49	4n20	0s50	12n42	3s26	16s46	16s46	2n17		n.a.
M 2	16 54	6 48	2 11	14 4	2 7	19 17	3 45	2 8	0 42	22 10	0 33	21 20	1 46	5 22	0 49	4 21	0 50	12 42	3 26	16 46	16 47	2 14		n.a.
T 3	16 37	1 29	3 8	13 30	2 4	19 19	3 45	2 27	0 41	22 9	0 33	21 20	1 46	5 22	0 49	4 21	0 50	12 43	3 25	16 46	16 48	2 10		n.a.
W 4	16 20	3s51	3 56	12 55	2 0	19 21	3 44	2 46	0 40	22 8	0 33	21 20	1 46	5 21	0 49	4 22	0 50	12 43	3 25	16 46	16 49	2 7		n.a.
T 5	16 3	9 5	4 35	12 20	1 55	19 23	3 43	3 5	0 39	22 7	0 33	21 21	1 46	5 21	0 49	4 22	0 50	12 44	3 25	16 46	16 50	2 4		n.a.
F 6	15 45	14 0	5 2	11 44	1 50	19 24	3 42	3 24	0 38	22 6	0 33	21 21	1 46	5 20	0 49	4 23	0 50	12 44	3 25	16 46	16 51	2 1		n.a.
S 7	15 27	18 28	5 16	11 7	1 44	19 25	3 41	3 43	0 37	22 5	0 33	21 21	1 45	5 20	0 49	4 23	0 50	12 44	3 25	16 46	16 51	1 57		n.a.
S 8	15 8	22 14	5 16	10 30	1 37	19 26	3 40	4 1	0 36	22 4	0 33	21 21	1 45	5 20	0 49	4 24	0 50	12 45	3 25	16 46	16 52	1 54		n.a.
M 9	14 50	25 5	5 1	9 54	1 29	19 27	3 38	4 20	0 35	22 3	0 33	21 21	1 45	5 19	0 49	4 25	0 50	12 45	3 25	16 46	16 53	1 51		n.a.
T 10	14 31	26 41	4 30	9 17	1 21	19 27	3 37	4 39	0 34	22 2	0 33	21 22	1 45	5 19	0 49	4 25	0 50	12 46	3 25	16 46	16 54	1 48		n.a.
W11	14 12	26 49	3 44	8 40	1 11	19 27	3 35	4 57	0 33	22 1	0 33	21 22	1 44	5 18	0 49	4 26	0 50	12 46	3 25	16 46	16 55	1 45		n.a.
T 12	13 52	25 18	2 43	8 3	1 1	19 27	3 33	5 16	0 32	22 0	0 33	21 22	1 44	5 18	0 49	4 26	0 50	12 46	3 25	16 46	16 56	1 41		n.a.
F 13	13 33	22 6	1 30	7 28	0 50	19 26	3 31	5 35	0 31	21 59	0 33	21 22	1 44	5 17	0 49	4 27	0 49	12 47	3 25	16 45	16 57	1 38		n.a.
S 14	13 13	17 24	0 10	6 53	0 38	19 25	3 29	5 53	0 30	21 58	0 33	21 22	1 44	5 17	0 49	4 28	0 49	12 47	3 25	16 45	16 58	1 35		n.a.
S 15	12 53	11 34	1n13	6 20	0 24	19 23	3 27	6 11	0 29	21 57	0 33	21 23	1 43	5 16	0 49	4 28	0 49	12 48	3 25	16 45	16 58	1 32		n.a.
M16	12 32	4 59	2 31	5 48	0 10	19 21	3 25	6 30	0 28	21 56	0 33	21 23	1 43	5 16	0 49	4 29	0 49	12 48	3 25	16 46	16 59	1 28		n.a.
T 17	12 12	1n51	3 38	5 18	0n 5	19 19	3 22	6 48	0 27	21 55	0 33	21 23	1 43	5 15	0 49	4 30	0 49	12 48	3 25	16 46	17 0	1 25		n.a.
W18	11 51	8 30	4 30	4 50	0 21	19 17	3 20	7 6	0 26	21 54	0 33	21 23	1 43	5 14	0 49	4 30	0 49	12 49	3 25	16 47	17 1	1 22		n.a.
T 19	11 30	14 32	5 3	4 26	0 37	19 14	3 17	7 25	0 25	21 53	0 33	21 24	1 43	5 14	0 49	4 31	0 49	12 49	3 24	16 47	17 2	1 19		n.a.
F 20	11 9	19 38	5 16	4 4	0 54	19 10	3 14	7 43	0 24	21 52	0 33	21 24	1 42	5 13	0 50	4 32	0 49	12 50	3 24	16 48	17 3	1 16		n.a.
S 21	10 48	23 30	5 10	3 47	1 12	19 6	3 12	8 1	0 23	21 51	0 33	21 24	1 42	5 13	0 50	4 32	0 49	12 50	3 24	16 48	17 4	1 12		n.a.
S 22	10 26	25 57	4 47	3 34	1 30	19 2	3 9	8 18	0 22	21 50	0 33	21 24	1 42	5 12	0 50	4 33	0 49	12 50	3 24	16 48	17 5	1 9		n.a.
M23	10 4	26 55	4 10	3 25	1 48	18 57	3 6	8 36	0 21	21 48	0 33	21 25	1 42	5 11	0 50	4 34	0 49	12 51	3 24	16 48	17 5	1 6		n.a.
T 24	9 43	26 25	3 21	3 21	2 6	18 52	3 2	8 54	0 20	21 47	0 33	21 25	1 41	5 11	0 50	4 35	0 49	12 51	3 24	16 47	17 6	1 3		n.a.
W25	9 21	24 35	2 24	3 22	2 23	18 47	2 59	9 12	0 19	21 46	0 33	21 25	1 41	5 10	0 50	4 35	0 49	12 52	3 24	16 47	17 7	0 59		n.a.
T 26	8 58	21 37	1 21	3 28	2 38	18 41	2 56	9 29	0 18	21 45	0 33	21 25	1 41	5 9	0 50	4 36	0 49	12 52	3 24	16 47	17 8	0 56		n.a.
F 27	8 36	17 46	0 15	3 39	2 52	18 34	2 53	9 47	0 17	21 44	0 33	21 25	1 41	5 8	0 50	4 37	0 49	12 52	3 24	16 46	17 9	0 53		n.a.
S 28	8 14	13 13	0s50	3 54	3 4	18 27	2 49	10 4	0 16	21 43	0 33	21 26	1 40	5 8	0 50	4 37	0 49	12 53	3 24	16 46	17 10	0 50		n.a.
S 29	7s51	8n14	1s53	4s13	3n14	18s20	2n46	10n21	0s15	21s42	0n33	21n26	1s40	5s 7	0n50	4n38	0s49	12n53	3s24	16s47	17s11	0n47		n.a.

Julian Day Number = 3420198.5, Delta T = 06h21m40s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 61°59'57, Lahiri = 61°06'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 41 7	10♓38'46	15♍36	10°R 2	24♑50	28♈42	15♑31	28♊46	15°R 6	13♈54	14°R53	12°R35	11♒ 8	20♍27	n.a.	M 1
T 2	10 45 4	11°39'42	27°26	8♓44	25°57	29°28	15°41	28°47	15♎ 4	13°56	14♌52	12♒30	11° 5	20°34	n.a.	T 2
W 3	10 49 1	12°40'39	9♎17	7°28	27° 4	0♉14	15°51	28°47	15° 2	13°58	14°51	12°25	11° 2	20°40	n.a.	W 3
T 4	10 52 57	13°41'35	21°11	6°16	28°11	1° 0	16° 1	28°47	15° 0	14° 0	14°50	12°19	10°59	20°47	n.a.	T 4
F 5	10 56 54	14°42'30	3♏10	5°10	29°19	1°46	16°10	28°48	14°58	14° 2	14°49	12°13	10°56	20°54	n.a.	F 5
S 6	11 0 50	15°43'26	15°18	4°12	0♒26	2°33	16°20	28°48	14°56	14° 4	14°48	12° 8	10°52	21° 0	n.a.	S 6
S 7	11 4 47	16°44'21	27°38	3°21	1°34	3°19	16°29	28°49	14°54	14° 6	14°47	12° 5	10°49	21° 7	n.a.	S 7
M 8	11 8 43	17°45'15	10♐13	2°40	2°42	4° 5	16°39	28°50	14°51	14° 8	14°46	12° 3	10°46	21°14	n.a.	M 8
T 9	11 12 40	18°46'10	23° 7	2° 7	3°50	4°51	16°48	28°51	14°49	14°10	14°45	12°D 3	10°43	21°20	n.a.	T 9
W10	11 16 36	19°47'04	6♑24	1°44	4°58	5°37	16°57	28°52	14°47	14°12	14°44	12° 4	10°40	21°27	n.a.	W10
T 11	11 20 33	20°47'58	20° 6	1°29	6° 7	6°23	17° 6	28°53	14°45	14°15	14°43	12° 5	10°37	21°34	n.a.	T 11
F 12	11 24 30	21°48'51	4♒15	1°D22	7°16	7° 9	17°15	28°54	14°42	14°17	14°42	12° 7	10°33	21°40	n.a.	F 12
S 13	11 28 26	22°49'43	18°51	1°24	8°24	7°55	17°24	28°55	14°40	14°19	14°41	12°R 7	10°30	21°47	n.a.	S 13
S 14	11 32 23	23°50'35	3♓49	1°33	9°33	8°41	17°33	28°57	14°37	14°21	14°40	12° 5	10°27	21°54	n.a.	S 14
M15	11 36 19	24°51'26	19° 1	1°49	10°42	9°27	17°41	28°58	14°35	14°23	14°39	12° 1	10°24	22° 0	n.a.	M15
T 16	11 40 16	25°52'16	4♈20	2°11	11°51	10°13	17°50	29° 0	14°33	14°25	14°38	11°55	10°21	22° 7	n.a.	T 16
W17	11 44 12	26°53'06	19°32	2°39	13° 1	10°59	17°58	29° 2	14°30	14°27	14°37	11°48	10°17	22°14	n.a.	W17
T 18	11 48 9	27°53'54	4♉29	3°12	14°10	11°45	18° 6	29° 4	14°28	14°30	14°36	11°41	10°14	22°20	n.a.	T 18
F 19	11 52 5	28°54'41	19° 1	3°50	15°20	12°31	18°14	29° 6	14°25	14°32	14°35	11°34	10°11	22°27	n.a.	F 19
S 20	11 56 2	29°55'27	3♊ 5	4°33	16°29	13°16	18°22	29° 8	14°23	14°34	14°35	11°29	10° 8	22°34	n.a.	S 20
S 21	11 59 58	0♈56'12	16°40	5°19	17°39	14° 2	18°30	29°10	14°20	14°36	14°34	11°26	10° 5	22°40	n.a.	S 21
M22	12 3 55	1°56'55	29°46	6°10	18°49	14°48	18°37	29°12	14°18	14°39	14°33	11°D25	10° 2	22°47	n.a.	M22
T 23	12 7 52	2°57'37	12♋28	7° 4	19°59	15°34	18°45	29°15	14°15	14°41	14°32	11°25	9°58	22°54	n.a.	T 23
W24	12 11 48	3°58'18	24°50	8° 1	21° 9	16°19	18°52	29°17	14°13	14°43	14°32	11°26	9°55	23° 1	n.a.	W24
T 25	12 15 45	4°58'57	6♌58	9° 0	22°19	17° 5	18°59	29°20	14°10	14°45	14°31	11°R27	9°52	23° 7	n.a.	T 25
F 26	12 19 41	5°59'35	18°55	10° 3	23°30	17°51	19° 7	29°23	14° 7	14°48	14°30	11°27	9°49	23°14	n.a.	F 26
S 27	12 23 38	7° 0'11	0♍45	11° 8	24°40	18°36	19°13	29°25	14° 5	14°50	14°29	11°25	9°46	23°21	n.a.	S 27
S 28	12 27 34	8° 0'46	12°34	12°15	25°50	19°22	19°20	29°28	14° 2	14°52	14°29	11°20	9°43	23°27	n.a.	S 28
M29	12 31 31	9° 1'20	24°23	13°24	27° 1	20° 7	19°27	29°31	14° 0	14°54	14°28	11°13	9°39	23°34	n.a.	M29
T 30	12 35 27	10° 1'52	6♎15	14°35	28°12	20°53	19°33	29°34	13°57	14°57	14°27	11° 3	9°36	23°41	n.a.	T 30
W31	12 39 24	11♈ 2'23	18♎11	15♓48	29♒22	21♉38	19♑40	29♊38	13♎54	14♈59	14♌27	10♒52	9♒33	23♍47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s28	2n58	2s51	4s35	3n22	18s12	2n42	10n38	0s14	21s41	0n33	21n26	1s40	5s 6	0n50	4n39	0s49	12n54	3s24	16s48	17s11	0n43		n.a.
T 2	7 6	2s23	3 41	4 59	3 27	18 4	2 39	10 55	0 13	21 39	0 33	21 26	1 40	5 5	0 50	4 40	0 49	12 54	3 23	16 49	17 12	0 40		n.a.
W 3	6 43	7 39	4 22	5 24	3 29	17 55	2 35	11 12	0 12	21 38	0 33	21 27	1 39	5 5	0 50	4 41	0 49	12 54	3 23	16 51	17 13	0 37		n.a.
T 4	6 20	12 39	4 51	5 51	3 29	17 46	2 31	11 29	0 12	21 37	0 33	21 27	1 39	5 4	0 50	4 41	0 49	12 55	3 23	16 52	17 14	0 34		n.a.
F 5	5 56	17 14	5 8	6 17	3 26	17 36	2 27	11 46	0 11	21 36	0 33	21 27	1 39	5 3	0 50	4 42	0 49	12 55	3 23	16 54	17 15	0 31		n.a.
S 6	5 33	21 10	5 11	6 42	3 22	17 26	2 24	12 2	0 10	21 35	0 33	21 27	1 39	5 2	0 50	4 43	0 49	12 56	3 23	16 55	17 16	0 27		n.a.
S 7	5 10	24 14	5 0	7 6	3 15	17 16	2 20	12 18	0 9	21 34	0 33	21 28	1 38	5 1	0 50	4 44	0 49	12 56	3 23	16 56	17 17	0 24		n.a.
M 8	4 46	26 12	4 35	7 28	3 7	17 5	2 16	12 35	0 8	21 33	0 33	21 28	1 38	5 0	0 50	4 44	0 49	12 56	3 23	16 57	17 17	0 21		n.a.
T 9	4 23	26 51	3 55	7 48	2 58	16 53	2 12	12 51	0 7	21 31	0 33	21 28	1 38	4 59	0 50	4 45	0 49	12 57	3 23	16 57	17 18	0 18		n.a.
W10	3 59	25 59	3 2	8 6	2 47	16 41	2 8	13 7	0 6	21 30	0 33	21 28	1 38	4 59	0 50	4 46	0 49	12 57	3 23	16 56	17 19	0 15		n.a.
T 11	3 36	23 33	1 57	8 22	2 36	16 29	2 4	13 23	0 5	21 29	0 33	21 29	1 37	4 58	0 50	4 47	0 49	12 58	3 23	16 56	17 20	0 11		n.a.
F 12	3 12	19 37	0 43	8 35	2 25	16 16	2 0	13 38	0 4	21 28	0 33	21 29	1 37	4 57	0 50	4 48	0 49	12 58	3 22	16 56	17 21	0 8		n.a.
S 13	2 48	14 23	0n37	8 45	2 13	16 3	1 56	13 54	0 4	21 27	0 33	21 29	1 37	4 56	0 50	4 49	0 49	12 58	3 22	16 56	17 22	0 5		n.a.
S 14	2 25	8 11	1 55	8 54	2 0	15 49	1 52	14 9	0 3	21 26	0 33	21 30	1 37	4 55	0 50	4 49	0 49	12 59	3 22	16 56	17 23	0 2		n.a.
M15	2 1	1 25	3 7	9 0	1 48	15 35	1 48	14 25	0 2	21 25	0 33	21 30	1 36	4 54	0 50	4 50	0 49	12 59	3 22	16 57	17 23	0s 1		n.a.
T 16	1 37	5n27	4 5	9 4	1 36	15 20	1 43	14 40	0 1	21 24	0 33	21 30	1 36	4 53	0 50	4 51	0 49	12 59	3 22	16 59	17 24	0 5		n.a.
W17	1 13	11 57	4 46	9 5	1 23	15 5	1 39	14 55	0 0	21 23	0 33	21 30	1 36	4 52	0 50	4 52	0 49	13 0	3 22	17 1	17 25	0 8		n.a.
T 18	0 49	17 38	5 6	9 5	1 11	14 50	1 35	15 10	0n 1	21 22	0 33	21 31	1 36	4 51	0 50	4 53	0 49	13 0	3 22	17 3	17 26	0 11		n.a.
F 19	0 26	22 8	5 6	9 3	0 59	14 34	1 31	15 24	0 2	21 20	0 33	21 31	1 35	4 50	0 50	4 54	0 49	13 0	3 22	17 4	17 27	0 14		n.a.
S 20	0 2	25 11	4 47	8 58	0 48	14 18	1 27	15 39	0 2	21 19	0 33	21 31	1 35	4 49	0 50	4 54	0 49	13 1	3 22	17 6	17 28	0 17		n.a.
S 21	0n22	26 38	4 12	8 52	0 36	14 1	1 23	15 53	0 3	21 18	0 33	21 31	1 35	4 48	0 50	4 55	0 49	13 1	3 21	17 7	17 28	0 21		n.a.
M22	0 46	26 32	3 25	8 44	0 25	13 44	1 18	16 7	0 4	21 17	0 33	21 32	1 35	4 47	0 50	4 56	0 49	13 1	3 21	17 7	17 29	0 24		n.a.
T 23	1 10	25 1	2 30	8 35	0 14	13 26	1 14	16 21	0 5	21 16	0 33	21 32	1 34	4 46	0 50	4 57	0 49	13 2	3 21	17 7	17 30	0 27		n.a.
W24	1 33	22 19	1 28	8 24	0 4	13 9	1 10	16 35	0 6	21 15	0 33	21 32	1 34	4 45	0 50	4 58	0 49	13 2	3 21	17 7	17 31	0 30		n.a.
T 25	1 57	18 40	0 24	8 11	0s 7	12 50	1 6	16 48	0 7	21 14	0 33	21 32	1 34	4 44	0 50	4 59	0 49	13 2	3 21	17 6	17 32	0 33		n.a.
F 26	2 21	14 19	0s40	7 57	0 17	12 32	1 2	17 2	0 7	21 13	0 33	21 33	1 34	4 43	0 50	5 0	0 49	13 3	3 21	17 6	17 33	0 37		n.a.
S 27	2 45	9 28	1 42	7 42	0 26	12 13	0 58	17 15	0 8	21 12	0 33	21 33	1 33	4 42	0 50	5 0	0 49	13 3	3 21	17 7	17 33	0 40		n.a.
S 28	3 8	4 18	2 39	7 25	0 35	11 53	0 53	17 28	0 9	21 11	0 33	21 33	1 33	4 41	0 50	5 1	0 49	13 3	3 21	17 8	17 34	0 43		n.a.
M29	3 32	1s 0	3 29	7 7	0 44	11 34	0 49	17 41	0 10	21 10	0 33	21 33	1 33	4 40	0 50	5 2	0 49	13 4	3 21	17 10	17 35	0 46		n.a.
T 30	3 55	6 17	4 10	6 48	0 52	11 14	0 45	17 54	0 11	21 10	0 33	21 34	1 33	4 39	0 50	5 3	0 49	13 4	3 20	17 13	17 36	0 49		n.a.
W31	4n19	11s21	4s40	6s27	1s 0	10s53	0n41	18n 6	0n11	21s 9	0n33	21n34	1s33	4s38	0n50	5n 4	0s49	13n 4	3s20	17s16	17s37	0s53		n.a.

Julian Day Number = 3420227.5, Delta T = 06h21m41s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°00'01, Lahiri = 61°07'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 43 21	12♈ 2'52	0♏13	17♓ 3	0♓33	22♉24	19♊46	29♊41	13°R52	15♈ 1	14°R26	10°R40	9♒30	23♍54	n.a.	T 1
F 2	12 47 17	13° 3'21	12°21	18°19	1°44	23° 9	19°52	29°44	13♎49	15° 3	14♌26	10♒28	9°27	24° 1	n.a.	F 2
S 3	12 51 14	14° 3'48	24°38	19°37	2°55	23°55	19°58	29°48	13°47	15° 6	14°25	10°17	9°23	24° 7	n.a.	S 3
S 4	12 55 10	15° 4'14	7♐ 5	20°57	4° 6	24°40	20° 4	29°51	13°44	15° 8	14°25	10° 9	9°20	24°14	n.a.	S 4
M 5	12 59 7	16° 4'39	19°44	22°18	5°18	25°25	20° 9	29°55	13°41	15°10	14°24	10° 3	9°17	24°21	n.a.	M 5
T 6	13 3 3	17° 5'03	2♑37	23°40	6°29	26°11	20°15	29°59	13°39	15°13	14°24	10° 0	9°14	24°27	n.a.	T 6
W 7	13 7 0	18° 5'25	15°49	25° 3	7°40	26°56	20°20	0♋ 3	13°36	15°15	14°23	9°D59	9°11	24°34	n.a.	W 7
T 8	13 10 56	19° 5'47	29°21	26°28	8°52	27°41	20°25	0° 7	13°33	15°17	14°23	9°59	9° 8	24°41	n.a.	T 8
F 9	13 14 53	20° 6'07	13♒16	27°54	10° 3	28°26	20°30	0°11	13°31	15°19	14°22	9°R59	9° 4	24°47	n.a.	F 9
S 10	13 18 49	21° 6'26	27°35	29°21	11°15	29°11	20°35	0°15	13°28	15°22	14°22	9°58	9° 1	24°54	n.a.	S 10
S 11	13 22 46	22° 6'43	12♓16	0♈49	12°26	29°56	20°40	0°19	13°26	15°24	14°22	9°55	8°58	25° 1	n.a.	S 11
M12	13 26 43	23° 6'59	27°15	2°19	13°38	0♊41	20°44	0°24	13°23	15°26	14°21	9°49	8°55	25° 7	n.a.	M12
T 13	13 30 39	24° 7'14	12♈23	3°49	14°49	1°26	20°48	0°28	13°20	15°28	14°21	9°40	8°52	25°14	n.a.	T 13
W14	13 34 36	25° 7'27	27°32	5°21	16° 1	2°11	20°52	0°33	13°18	15°31	14°21	9°29	8°49	25°21	n.a.	W14
T 15	13 38 32	26° 7'39	12♉31	6°54	17°13	2°56	20°56	0°37	13°15	15°33	14°20	9°18	8°45	25°28	n.a.	T 15
F 16	13 42 29	27° 7'49	27° 9	8°28	18°25	3°41	21° 0	0°42	13°13	15°35	14°20	9° 7	8°42	25°34	n.a.	F 16
S 17	13 46 25	28° 7'57	11♊22	10° 3	19°37	4°26	21° 4	0°47	13°10	15°38	14°20	8°58	8°39	25°41	n.a.	S 17
S 18	13 50 22	29° 8'03	25° 4	11°39	20°49	5°11	21° 7	0°51	13° 8	15°40	14°20	8°51	8°36	25°48	n.a.	S 18
M19	13 54 18	0♉ 8'08	8♋18	13°16	22° 1	5°55	21°10	0°56	13° 5	15°42	14°19	8°48	8°33	25°54	n.a.	M19
T 20	13 58 15	1° 8'10	21° 5	14°55	23°13	6°40	21°13	1° 1	13° 3	15°44	14°19	8°46	8°29	26° 1	n.a.	T 20
W21	14 2 12	2° 8'10	3♌29	16°34	24°25	7°25	21°16	1° 6	13° 0	15°46	14°19	8°46	8°26	26° 8	n.a.	W21
T 22	14 6 8	3° 8'09	15°37	18°15	25°37	8° 9	21°19	1°11	12°58	15°49	14°19	8°46	8°23	26°14	n.a.	T 22
F 23	14 10 5	4° 8'05	27°32	19°57	26°49	8°54	21°22	1°17	12°56	15°51	14°19	8°45	8°20	26°21	n.a.	F 23
S 24	14 14 1	5° 7'59	9♍22	21°40	28° 1	9°39	21°24	1°22	12°53	15°53	14°19	8°42	8°17	26°28	n.a.	S 24
S 25	14 17 58	6° 7'51	21°10	23°24	29°14	10°23	21°26	1°27	12°51	15°55	14°19	8°36	8°14	26°34	n.a.	S 25
M26	14 21 54	7° 7'42	3♎ 0	25° 9	0♈26	11° 7	21°28	1°33	12°49	15°57	14°19	8°27	8°10	26°41	n.a.	M26
T 27	14 25 51	8° 7'30	14°56	26°56	1°38	11°52	21°30	1°38	12°46	15°59	14°D19	8°16	8° 7	26°48	n.a.	T 27
W28	14 29 47	9° 7'16	26°59	28°44	2°51	12°36	21°32	1°44	12°44	16° 2	14°19	8° 3	8° 4	26°54	n.a.	W28
T 29	14 33 44	10° 7'01	9♏11	0♉32	4° 3	13°20	21°33	1°49	12°42	16° 4	14°19	7°48	8° 1	27° 1	n.a.	T 29
F 30	14 37 40	11♉ 6'44	21♏33	2♉23	5♈15	14♊ 5	21♑34	1♋55	12♎40	16♈ 6	14♌19	7♒34	7♒58	27♍ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n42	16s 3	4s58	6s 5	1s 8	10s33	0n37	18n19	0n12	21s 8	0n33	21n34	1s32	4s37	0n50	5n 5	0s49	13n 4	3s20	17s19	17s38	0s56		n.a.
F 2	5 5	20 8	5 3	5 43	1 15	10 12	0 33	18 31	0 13	21 7	0 33	21 34	1 32	4 36	0 50	5 6	0 49	13 5	3 20	17 22	17 38	0 59		n.a.
S 3	5 28	23 25	4 54	5 19	1 22	9 50	0 29	18 43	0 14	21 6	0 33	21 34	1 32	4 35	0 50	5 6	0 49	13 5	3 20	17 25	17 39	1 2		n.a.
S 4	5 51	25 38	4 31	4 54	1 29	9 29	0 25	18 54	0 14	21 5	0 33	21 35	1 32	4 34	0 50	5 7	0 49	13 5	3 20	17 27	17 40	1 5		n.a.
M 5	6 14	26 36	3 54	4 28	1 35	9 7	0 21	19 6	0 15	21 4	0 33	21 35	1 31	4 33	0 50	5 8	0 49	13 6	3 20	17 29	17 41	1 8		n.a.
T 6	6 37	26 10	3 5	4 2	1 41	8 45	0 17	19 17	0 16	21 4	0 33	21 35	1 31	4 32	0 50	5 9	0 49	13 6	3 20	17 30	17 42	1 12		n.a.
W 7	7 0	24 15	2 5	3 34	1 46	8 22	0 13	19 28	0 17	21 3	0 33	21 35	1 31	4 31	0 50	5 10	0 49	13 6	3 19	17 30	17 43	1 15		n.a.
T 8	7 23	20 55	0 56	3 5	1 51	8 0	0 9	19 39	0 17	21 2	0 33	21 36	1 31	4 30	0 50	5 11	0 49	13 6	3 19	17 30	17 43	1 18		n.a.
F 9	7 45	16 20	0n17	2 36	1 56	7 37	0 6	19 50	0 18	21 1	0 33	21 36	1 31	4 29	0 50	5 12	0 49	13 6	3 19	17 30	17 44	1 21		n.a.
S 10	8 7	10 42	1 32	2 5	2 0	7 13	0 2	20 0	0 19	21 0	0 33	21 36	1 30	4 28	0 50	5 12	0 49	13 7	3 19	17 30	17 45	1 24		n.a.
S 11	8 30	4 22	2 42	1 34	2 4	6 50	0s 2	20 10	0 19	21 0	0 33	21 36	1 30	4 27	0 50	5 13	0 49	13 7	3 19	17 31	17 46	1 28		n.a.
M12	8 52	2n20	3 43	1 2	2 7	6 26	0 6	20 20	0 20	20 59	0 33	21 36	1 30	4 26	0 50	5 14	0 49	13 7	3 19	17 33	17 47	1 31		n.a.
T 13	9 14	8 57	4 28	0 30	2 10	6 2	0 9	20 30	0 21	20 58	0 33	21 37	1 30	4 25	0 50	5 15	0 49	13 7	3 19	17 35	17 48	1 34		n.a.
W14	9 35	15 2	4 55	0n 4	2 13	5 38	0 13	20 40	0 22	20 58	0 33	21 37	1 30	4 24	0 50	5 16	0 49	13 8	3 19	17 38	17 48	1 37		n.a.
T 15	9 57	20 9	5 1	0 38	2 15	5 14	0 16	20 49	0 22	20 57	0 33	21 37	1 29	4 24	0 50	5 17	0 49	13 8	3 18	17 41	17 49	1 40		n.a.
F 16	10 19	23 54	4 47	1 13	2 17	4 49	0 20	20 58	0 23	20 57	0 33	21 37	1 29	4 23	0 50	5 17	0 49	13 8	3 18	17 44	17 50	1 43		n.a.
S 17	10 40	26 2	4 15	1 48	2 18	4 25	0 23	21 7	0 24	20 56	0 33	21 37	1 29	4 22	0 50	5 18	0 49	13 8	3 18	17 46	17 51	1 47		n.a.
S 18	11 1	26 30	3 29	2 24	2 19	4 0	0 27	21 16	0 24	20 56	0 33	21 37	1 29	4 21	0 50	5 19	0 49	13 8	3 18	17 48	17 52	1 50		n.a.
M19	11 22	25 25	2 34	3 1	2 20	3 35	0 30	21 24	0 25	20 55	0 33	21 38	1 29	4 20	0 50	5 20	0 49	13 9	3 18	17 49	17 52	1 53		n.a.
T 20	11 42	23 0	1 32	3 38	2 20	3 10	0 33	21 33	0 26	20 55	0 33	21 38	1 28	4 19	0 50	5 21	0 49	13 9	3 18	17 49	17 53	1 56		n.a.
W21	12 3	19 34	0 28	4 16	2 20	2 45	0 36	21 41	0 26	20 54	0 33	21 38	1 28	4 18	0 50	5 22	0 49	13 9	3 18	17 49	17 54	1 59		n.a.
T 22	12 23	15 21	0s36	4 55	2 19	2 19	0 39	21 48	0 27	20 54	0 33	21 38	1 28	4 17	0 50	5 22	0 50	13 9	3 17	17 49	17 55	2 2		n.a.
F 23	12 43	10 38	1 38	5 34	2 18	1 54	0 42	21 56	0 28	20 53	0 33	21 38	1 28	4 16	0 50	5 23	0 50	13 9	3 17	17 49	17 56	2 6		n.a.
S 24	13 3	5 34	2 34	6 13	2 16	1 28	0 45	22 3	0 28	20 53	0 33	21 38	1 28	4 15	0 50	5 24	0 50	13 9	3 17	17 50	17 57	2 9		n.a.
S 25	13 23	0 19	3 24	6 53	2 14	1 3	0 48	22 10	0 29	20 53	0 33	21 39	1 27	4 14	0 50	5 25	0 50	13 10	3 17	17 52	17 57	2 12		n.a.
M26	13 42	4s56	4 5	7 33	2 12	0 37	0 51	22 17	0 30	20 52	0 33	21 39	1 27	4 13	0 50	5 26	0 50	13 10	3 17	17 54	17 58	2 15		n.a.
T 27	14 1	10 3	4 35	8 14	2 9	0 11	0 54	22 24	0 30	20 52	0 33	21 39	1 27	4 13	0 50	5 27	0 50	13 10	3 17	17 57	17 59	2 18		n.a.
W28	14 20	14 50	4 54	8 55	2 5	0n15	0 57	22 30	0 31	20 52	0 33	21 39	1 27	4 12	0 50	5 27	0 50	13 10	3 17	18 0	18 0	2 21		n.a.
T 29	14 39	19 5	4 59	9 36	2 1	0 41	0 59	22 36	0 31	20 51	0 33	21 39	1 27	4 11	0 50	5 28	0 50	13 10	3 17	18 4	18 1	2 24		n.a.
F 30	14n57	22s35	4s51	10n18	1s57	1n 7	1s 2	22n42	0n32	20s51	0n33	21n39	1s26	4s10	0n50	5n29	0s50	13n10	3s16	18s 7	18s 1	2s28		n.a.

Julian Day Number = 3420258.5, Delta T = 06h21m43s
Ecliptic obliquity = 23°06'22, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°00'05, Lahiri = 61°07'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 41 37	12♉ 6'25	4♐ 5	4♉14	6♈28	14♊49	21♑35	2♋ 1	12°R37	16♈ 8	14♌19	7°R22	7♒54	27♍15	n.a.	S 1
S 2	14 45 34	13° 6'04	16°47	6° 7	7°40	15°33	21°36	2° 7	12♎35	16°10	14°19	7♒11	7°51	27°21	n.a.	S 2
M 3	14 49 30	14° 5'42	29°39	8° 1	8°53	16°17	21°37	2°13	12°33	16°12	14°19	7° 4	7°48	27°28	n.a.	M 3
T 4	14 53 27	15° 5'18	12♑44	9°56	10° 5	17° 1	21°37	2°19	12°31	16°14	14°19	7° 0	7°45	27°35	n.a.	T 4
W 5	14 57 23	16° 4'53	26° 2	11°52	11°18	17°45	21°38	2°25	12°29	16°16	14°20	6°58	7°42	27°41	n.a.	W 5
T 6	15 1 20	17° 4'25	9♒34	13°50	12°31	18°29	21°R38	2°31	12°27	16°18	14°20	6°58	7°39	27°48	n.a.	T 6
F 7	15 5 16	18° 3'57	23°23	15°49	13°43	19°13	21°38	2°37	12°25	16°20	14°20	6°58	7°35	27°55	n.a.	F 7
S 8	15 9 13	19° 3'26	7♓28	17°49	14°56	19°57	21°38	2°43	12°23	16°22	14°20	6°57	7°32	28° 1	n.a.	S 8
S 9	15 13 9	20° 2'54	21°51	19°49	16° 9	20°41	21°37	2°49	12°21	16°24	14°21	6°54	7°29	28° 8	n.a.	S 9
M10	15 17 6	21° 2'20	6♈28	21°51	17°21	21°25	21°36	2°56	12°19	16°26	14°21	6°48	7°26	28°15	n.a.	M10
T 11	15 21 3	22° 1'45	21°14	23°54	18°34	22° 9	21°36	3° 2	12°17	16°28	14°21	6°39	7°23	28°21	n.a.	T 11
W12	15 24 59	23° 1'08	6♉ 2	25°57	19°47	22°52	21°35	3° 8	12°15	16°30	14°22	6°29	7°20	28°28	n.a.	W12
T 13	15 28 56	24° 0'29	20°44	28° 1	21° 0	23°36	21°33	3°15	12°14	16°32	14°22	6°18	7°16	28°35	n.a.	T 13
F 14	15 32 52	24°59'49	5♊11	0♊ 5	22°12	24°20	21°32	3°21	12°12	16°34	14°22	6° 7	7°13	28°42	n.a.	F 14
S 15	15 36 49	25°59'07	19°18	2° 9	23°25	25° 3	21°31	3°28	12°10	16°36	14°23	5°58	7°10	28°48	n.a.	S 15
S 16	15 40 45	26°58'22	3♋ 0	4°13	24°38	25°47	21°29	3°34	12° 9	16°38	14°23	5°52	7° 7	28°55	n.a.	S 16
M17	15 44 42	27°57'36	16°15	6°16	25°51	26°30	21°27	3°41	12° 7	16°40	14°24	5°48	7° 4	29° 2	n.a.	M17
T 18	15 48 38	28°56'47	29° 5	8°19	27° 4	27°14	21°25	3°48	12° 6	16°41	14°24	5°46	7° 1	29° 8	n.a.	T 18
W19	15 52 35	29°55'56	11♌33	10°20	28°17	27°57	21°22	3°55	12° 4	16°43	14°25	5°D46	6°57	29°15	n.a.	W19
T 20	15 56 32	0♊55'03	23°44	12°20	29°30	28°40	21°20	4° 1	12° 3	16°45	14°25	5°46	6°54	29°22	n.a.	T 20
F 21	16 0 28	1°54'08	5♍42	14°19	0♉42	29°24	21°17	4° 8	12° 1	16°47	14°26	5°R46	6°51	29°28	n.a.	F 21
S 22	16 4 25	2°53'10	17°34	16°15	1°55	0♋ 7	21°14	4°15	12° 0	16°48	14°26	5°45	6°48	29°35	n.a.	S 22
S 23	16 8 21	3°52'11	29°24	18° 8	3° 8	0°50	21°11	4°22	11°58	16°50	14°27	5°42	6°45	29°42	n.a.	S 23
M24	16 12 18	4°51'09	11♎17	19°59	4°21	1°33	21° 8	4°29	11°57	16°52	14°27	5°36	6°41	29°48	n.a.	M24
T 25	16 16 14	5°50'05	23°16	21°46	5°34	2°16	21° 5	4°36	11°56	16°53	14°28	5°28	6°38	29°55	n.a.	T 25
W26	16 20 11	6°48'59	5♏26	23°30	6°47	2°59	21° 1	4°43	11°55	16°55	14°29	5°19	6°35	0♎ 2	n.a.	W26
T 27	16 24 7	7°47'51	17°48	25°10	8° 0	3°42	20°58	4°50	11°54	16°57	14°29	5° 8	6°32	0° 9	n.a.	T 27
F 28	16 28 4	8°46'42	0♐24	26°46	9°13	4°25	20°54	4°57	11°53	16°58	14°30	4°57	6°29	0°15	n.a.	F 28
S 29	16 32 1	9°45'30	13°13	28°17	10°26	5° 8	20°50	5° 4	11°52	17° 0	14°31	4°48	6°26	0°22	n.a.	S 29
S 30	16 35 57	10°44'17	26°15	29°44	11°39	5°51	20°46	5°12	11°51	17° 1	14°32	4°41	6°22	0°29	n.a.	S 30
M31	16 39 54	11♊43'02	9♑29	1♋ 7	12♉52	6♋34	20♑41	5♋19	11♎50	17♈ 3	14♌32	4♒35	6♒19	0♎35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n15	25s 3	4s28	11n 0	1s52	1n32	1s 5	22n48	0n33	20s51	0n33	21n39	1s26	4s 9	0n50	5n30	0s50	13n10	3s16	18s10	18s 2	2s31		n.a.
S 2	15 33	26 18	3 52	11 42	1 47	1 58	1 7	22 53	0 33	20 51	0 33	21 39	1 26	4 8	0 50	5 30	0 50	13 10	3 16	18 13	18 3	2 34		n.a.
M 3	15 51	26 10	3 3	12 24	1 41	2 24	1 9	22 58	0 34	20 51	0 33	21 39	1 26	4 8	0 50	5 31	0 50	13 10	3 16	18 15	18 4	2 37		n.a.
T 4	16 8	24 34	2 4	13 6	1 34	2 50	1 12	23 3	0 34	20 51	0 33	21 39	1 26	4 7	0 50	5 32	0 50	13 10	3 16	18 16	18 5	2 40		n.a.
W 5	16 25	21 35	0 58	13 48	1 28	3 16	1 14	23 8	0 35	20 51	0 33	21 40	1 26	4 6	0 50	5 33	0 50	13 11	3 16	18 16	18 5	2 43		n.a.
T 6	16 42	17 23	0n14	14 29	1 20	3 42	1 16	23 12	0 36	20 51	0 33	21 40	1 25	4 5	0 50	5 33	0 50	13 11	3 16	18 16	18 6	2 46		n.a.
F 7	16 58	12 11	1 26	15 11	1 13	4 8	1 18	23 16	0 36	20 51	0 33	21 40	1 25	4 5	0 50	5 34	0 50	13 11	3 15	18 16	18 7	2 50		n.a.
S 8	17 15	6 16	2 34	15 52	1 4	4 34	1 20	23 20	0 37	20 51	0 33	21 40	1 25	4 4	0 50	5 35	0 50	13 11	3 15	18 17	18 8	2 53		n.a.
S 9	17 30	0n 6	3 34	16 33	0 56	5 0	1 22	23 24	0 37	20 51	0 33	21 40	1 25	4 3	0 50	5 36	0 50	13 11	3 15	18 17	18 9	2 56		n.a.
M10	17 46	6 32	4 21	17 13	0 47	5 26	1 24	23 28	0 38	20 51	0 33	21 40	1 25	4 2	0 50	5 36	0 50	13 11	3 15	18 19	18 9	2 59		n.a.
T 11	18 1	12 40	4 51	17 53	0 37	5 51	1 25	23 31	0 38	20 51	0 33	21 40	1 25	4 2	0 49	5 37	0 50	13 11	3 15	18 21	18 10	3 2		n.a.
W12	18 16	18 5	5 1	18 32	0 28	6 17	1 27	23 34	0 39	20 51	0 33	21 40	1 24	4 1	0 49	5 38	0 50	13 11	3 15	18 24	18 11	3 5		n.a.
T 13	18 31	22 23	4 52	19 9	0 17	6 42	1 29	23 37	0 39	20 51	0 33	21 40	1 24	4 0	0 49	5 39	0 50	13 11	3 15	18 26	18 12	3 8		n.a.
F 14	18 45	25 12	4 24	19 46	0 7	7 8	1 30	23 39	0 40	20 52	0 33	21 40	1 24	4 0	0 49	5 39	0 50	13 11	3 15	18 29	18 13	3 12		n.a.
S 15	18 59	26 20	3 40	20 22	0n 4	7 33	1 32	23 41	0 40	20 52	0 33	21 40	1 24	3 59	0 49	5 40	0 50	13 11	3 14	18 31	18 13	3 15		n.a.
S 16	19 13	25 49	2 45	20 56	0 14	7 58	1 33	23 43	0 41	20 52	0 33	21 40	1 24	3 59	0 49	5 41	0 50	13 11	3 14	18 33	18 14	3 18		n.a.
M17	19 26	23 49	1 42	21 28	0 25	8 23	1 34	23 45	0 41	20 52	0 33	21 40	1 24	3 58	0 49	5 41	0 50	13 11	3 14	18 34	18 15	3 21		n.a.
T 18	19 39	20 38	0 36	21 59	0 36	8 48	1 35	23 47	0 42	20 53	0 33	21 40	1 24	3 57	0 49	5 42	0 50	13 11	3 14	18 34	18 16	3 24		n.a.
W19	19 51	16 35	0s31	22 28	0 47	9 12	1 37	23 48	0 42	20 53	0 33	21 40	1 23	3 57	0 49	5 43	0 50	13 11	3 14	18 34	18 17	3 27		n.a.
T 20	20 3	11 56	1 34	22 55	0 58	9 37	1 38	23 49	0 43	20 53	0 33	21 40	1 23	3 56	0 49	5 43	0 50	13 11	3 14	18 34	18 17	3 30		n.a.
F 21	20 15	6 55	2 33	23 20	1 8	10 1	1 39	23 50	0 43	20 54	0 33	21 39	1 23	3 56	0 49	5 44	0 50	13 11	3 14	18 34	18 18	3 33		n.a.
S 22	20 27	1 43	3 24	23 43	1 19	10 25	1 39	23 50	0 44	20 54	0 33	21 39	1 23	3 55	0 49	5 44	0 50	13 11	3 14	18 34	18 19	3 37		n.a.
S 23	20 38	3s32	4 6	24 3	1 29	10 49	1 40	23 51	0 44	20 55	0 33	21 39	1 23	3 55	0 49	5 45	0 50	13 11	3 13	18 35	18 20	3 40		n.a.
M24	20 48	8 40	4 38	24 22	1 38	11 12	1 41	23 51	0 45	20 55	0 33	21 39	1 23	3 54	0 49	5 46	0 50	13 11	3 13	18 36	18 20	3 43		n.a.
T 25	20 59	13 32	4 57	24 38	1 47	11 36	1 41	23 50	0 45	20 56	0 33	21 39	1 23	3 54	0 49	5 46	0 50	13 11	3 13	18 38	18 21	3 46		n.a.
W26	21 9	17 56	5 4	24 52	1 55	11 59	1 42	23 50	0 46	20 56	0 33	21 39	1 22	3 54	0 49	5 47	0 50	13 11	3 13	18 41	18 22	3 49		n.a.
T 27	21 18	21 39	4 57	25 4	2 3	12 22	1 42	23 49	0 46	20 57	0 33	21 39	1 22	3 53	0 49	5 47	0 50	13 10	3 13	18 43	18 23	3 52		n.a.
F 28	21 27	24 26	4 35	25 14	2 10	12 44	1 43	23 49	0 47	20 57	0 33	21 39	1 22	3 53	0 49	5 48	0 50	13 10	3 13	18 46	18 24	3 55		n.a.
S 29	21 36	26 1	3 59	25 22	2 16	13 7	1 43	23 48	0 47	20 58	0 33	21 39	1 22	3 52	0 49	5 49	0 50	13 10	3 13	18 48	18 24	3 58		n.a.
S 30	21 45	26 13	3 10	25 28	2 21	13 29	1 43	23 46	0 48	20 59	0 33	21 38	1 22	3 52	0 49	5 49	0 50	13 10	3 13	18 50	18 25	4 1		n.a.
M31	21n53	24s56	2s10	25n32	2n26	13n50	1s43	23n45	0n48	20s59	0n33	21n38	1s22	3s52	0n49	5n50	0s50	13n10	3s12	18s51	18s26	4s 5		n.a.

Julian Day Number = 3420288.5, Delta T = 06h21m44s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°00'09, Lahiri = 61°07'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 43 50	12♊41'45	22♑54	2♋25	14♉ 5	7♋17	20°R37	5♋26	11°R49	17♈ 4	14♌33	4°R33	6♒16	0♎42	n.a.	T 1
W 2	16 47 47	13°40'27	6♒30	3°37	15°18	8° 0	20♑32	5°33	11♎48	17° 6	14°34	4°D32	6°13	0°49	n.a.	W 2
T 3	16 51 43	14°39'07	20°15	4°45	16°31	8°42	20°27	5°41	11°47	17° 7	14°35	4♒33	6°10	0°55	n.a.	T 3
F 4	16 55 40	15°37'45	4♓10	5°48	17°44	9°25	20°22	5°48	11°46	17° 9	14°36	4°34	6° 7	1° 2	n.a.	F 4
S 5	16 59 37	16°36'22	18°14	6°45	18°57	10° 7	20°17	5°55	11°46	17°10	14°37	4°R34	6° 3	1° 9	n.a.	S 5
S 6	17 3 33	17°34'57	2♈27	7°37	20°10	10°50	20°12	6° 3	11°45	17°11	14°37	4°33	6° 0	1°16	n.a.	S 6
M 7	17 7 30	18°33'31	16°45	8°24	21°24	11°32	20° 6	6°10	11°44	17°13	14°38	4°31	5°57	1°22	n.a.	M 7
T 8	17 11 26	19°32'03	1♉ 7	9° 5	22°37	12°15	20° 1	6°17	11°44	17°14	14°39	4°26	5°54	1°29	n.a.	T 8
W 9	17 15 23	20°30'34	15°28	9°41	23°50	12°57	19°55	6°25	11°43	17°15	14°40	4°20	5°51	1°36	n.a.	W 9
T 10	17 19 19	21°29'04	29°43	10°11	25° 3	13°40	19°49	6°32	11°43	17°17	14°41	4°13	5°47	1°42	n.a.	T 10
F 11	17 23 16	22°27'32	13♊46	10°36	26°16	14°22	19°44	6°40	11°43	17°18	14°42	4° 6	5°44	1°49	n.a.	F 11
S 12	17 27 12	23°25'58	27°33	10°55	27°29	15° 4	19°37	6°47	11°42	17°19	14°43	4° 0	5°41	1°56	n.a.	S 12
S 13	17 31 9	24°24'23	11♋ 1	11° 9	28°42	15°46	19°31	6°55	11°42	17°20	14°44	3°56	5°38	2° 2	n.a.	S 13
M14	17 35 6	25°22'46	24° 9	11°17	29°55	16°29	19°25	7° 2	11°42	17°21	14°45	3°54	5°35	2° 9	n.a.	M14
T 15	17 39 2	26°21'07	6♌55	11°R20	1♊ 8	17°11	19°19	7°10	11°42	17°22	14°46	3°D54	5°32	2°16	n.a.	T 15
W16	17 42 59	27°19'26	19°23	11°18	2°22	17°53	19°12	7°18	11°42	17°23	14°47	3°55	5°28	2°23	n.a.	W16
T 17	17 46 55	28°17'43	1♍35	11°11	3°35	18°35	19° 5	7°25	11°D42	17°24	14°48	3°56	5°25	2°29	n.a.	T 17
F 18	17 50 52	29°15'58	13°35	10°59	4°48	19°17	18°59	7°33	11°42	17°25	14°49	3°58	5°22	2°36	n.a.	F 18
S 19	17 54 48	0♋14'12	25°29	10°43	6° 1	19°59	18°52	7°40	11°42	17°26	14°50	3°R59	5°19	2°43	n.a.	S 19
S 20	17 58 45	1°12'23	7♎20	10°22	7°14	20°41	18°45	7°48	11°42	17°27	14°52	3°59	5°16	2°49	n.a.	S 20
M21	18 2 41	2°10'33	19°15	9°58	8°27	21°23	18°38	7°56	11°42	17°28	14°53	3°57	5°13	2°56	n.a.	M21
T 22	18 6 38	3° 8'41	1♏17	9°31	9°40	22° 4	18°31	8° 3	11°42	17°29	14°54	3°55	5° 9	3° 3	n.a.	T 22
W23	18 10 35	4° 6'47	13°31	9° 1	10°54	22°46	18°24	8°11	11°42	17°30	14°55	3°51	5° 6	3° 9	n.a.	W23
T 24	18 14 31	5° 4'52	25°59	8°28	12° 7	23°28	18°17	8°18	11°43	17°31	14°56	3°46	5° 3	3°16	n.a.	T 24
F 25	18 18 28	6° 2'55	8♐45	7°55	13°20	24°10	18° 9	8°26	11°43	17°32	14°57	3°42	5° 0	3°23	n.a.	F 25
S 26	18 22 24	7° 0'56	21°48	7°20	14°33	24°51	18° 2	8°34	11°44	17°32	14°59	3°38	4°57	3°30	n.a.	S 26
S 27	18 26 21	7°58'56	5♑ 9	6°44	15°46	25°33	17°55	8°41	11°44	17°33	15° 0	3°34	4°53	3°36	n.a.	S 27
M28	18 30 17	8°56'55	18°46	6° 9	16°59	26°14	17°47	8°49	11°45	17°34	15° 1	3°32	4°50	3°43	n.a.	M28
T 29	18 34 14	9°54'52	2♒37	5°35	18°13	26°56	17°40	8°57	11°45	17°35	15° 2	3°D32	4°47	3°50	n.a.	T 29
W30	18 38 11	10♋52'48	16♒38	5♋ 3	19♊26	27♋37	17♑32	9♋ 4	11♎46	17♈35	15♌ 4	3♒32	4♒44	3♎56	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	22s13	1s 2	25n34	2n29	14n12	1s44	23n43	0n48	21s 0	0n33	21n38	1s22	3s52	0n49	5n50	0s50	13n10	3s12	18s51	18s27	4s 8		n.a.
W 2	22 7	18 13	0n11	25 35	2 31	14 33	1 44	23 41	0 49	21 1	0 33	21 38	1 22	3 51	0 49	5 51	0 50	13 10	3 12	18 52	18 28	4 11		n.a.
T 3	22 14	13 13	1 24	25 34	2 33	14 53	1 43	23 39	0 49	21 2	0 33	21 38	1 21	3 51	0 49	5 51	0 51	13 10	3 12	18 51	18 28	4 14		n.a.
F 4	22 21	7 28	2 33	25 32	2 33	15 14	1 43	23 36	0 50	21 2	0 33	21 38	1 21	3 51	0 49	5 52	0 51	13 10	3 12	18 51	18 29	4 17		n.a.
S 5	22 27	1 18	3 33	25 28	2 32	15 34	1 43	23 33	0 50	21 3	0 33	21 37	1 21	3 51	0 48	5 52	0 51	13 10	3 12	18 51	18 30	4 20		n.a.
S 6	22 32	4n58	4 21	25 24	2 30	15 53	1 43	23 31	0 50	21 4	0 33	21 37	1 21	3 50	0 48	5 53	0 51	13 9	3 12	18 51	18 31	4 23		n.a.
M 7	22 37	11 1	4 54	25 18	2 27	16 13	1 42	23 27	0 51	21 5	0 33	21 37	1 21	3 50	0 48	5 53	0 51	13 9	3 12	18 52	18 31	4 26		n.a.
T 8	22 42	16 31	5 8	25 11	2 23	16 31	1 42	23 24	0 51	21 6	0 33	21 37	1 21	3 50	0 48	5 54	0 51	13 9	3 11	18 53	18 32	4 29		n.a.
W 9	22 46	21 4	5 2	25 3	2 18	16 50	1 41	23 20	0 52	21 6	0 33	21 36	1 21	3 50	0 48	5 54	0 51	13 9	3 11	18 55	18 33	4 32		n.a.
T 10	22 50	24 21	4 39	24 54	2 11	17 8	1 41	23 17	0 52	21 7	0 33	21 36	1 21	3 50	0 48	5 55	0 51	13 9	3 11	18 56	18 34	4 35		n.a.
F 11	22 54	26 4	3 58	24 44	2 3	17 25	1 40	23 13	0 52	21 8	0 33	21 36	1 21	3 50	0 48	5 55	0 51	13 9	3 11	18 58	18 34	4 39		n.a.
S 12	22 57	26 9	3 4	24 34	1 54	17 43	1 39	23 8	0 53	21 9	0 33	21 36	1 21	3 50	0 48	5 55	0 51	13 8	3 11	18 59	18 35	4 42		n.a.
S 13	22 59	24 40	2 1	24 23	1 44	17 59	1 38	23 4	0 53	21 10	0 33	21 35	1 20	3 49	0 48	5 56	0 51	13 8	3 11	19 0	18 36	4 45		n.a.
M14	23 2	21 51	0 53	24 11	1 33	18 16	1 38	22 59	0 53	21 11	0 33	21 35	1 20	3 49	0 48	5 56	0 51	13 8	3 11	19 0	18 37	4 48		n.a.
T 15	23 3	18 1	0s16	23 58	1 21	18 31	1 37	22 55	0 54	21 12	0 33	21 35	1 20	3 49	0 48	5 57	0 51	13 8	3 11	19 1	18 38	4 51		n.a.
W16	23 5	13 29	1 23	23 45	1 7	18 47	1 36	22 50	0 54	21 13	0 33	21 34	1 20	3 49	0 48	5 57	0 51	13 8	3 11	19 0	18 38	4 54		n.a.
T 17	23 6	8 30	2 25	23 31	0 53	19 2	1 35	22 44	0 55	21 14	0 32	21 34	1 20	3 49	0 48	5 57	0 51	13 7	3 10	19 0	18 39	4 57		n.a.
F 18	23 6	3 17	3 20	23 17	0 38	19 16	1 33	22 39	0 55	21 15	0 32	21 34	1 20	3 49	0 48	5 58	0 51	13 7	3 10	19 0	18 40	5 0		n.a.
S 19	23 6	1s59	4 5	23 3	0 22	19 30	1 32	22 33	0 55	21 16	0 32	21 33	1 20	3 50	0 48	5 58	0 51	13 7	3 10	18 59	18 41	5 3		n.a.
S 20	23 6	7 10	4 39	22 48	0 5	19 43	1 31	22 27	0 56	21 17	0 32	21 33	1 20	3 50	0 48	5 58	0 51	13 7	3 10	18 59	18 41	5 6		n.a.
M21	23 5	12 6	5 2	22 32	0s12	19 56	1 30	22 21	0 56	21 18	0 32	21 33	1 20	3 50	0 48	5 59	0 51	13 7	3 10	19 0	18 42	5 9		n.a.
T 22	23 4	16 38	5 12	22 17	0 30	20 8	1 28	22 15	0 56	21 19	0 32	21 32	1 20	3 50	0 48	5 59	0 51	13 6	3 10	19 0	18 43	5 12		n.a.
W23	23 3	20 34	5 8	22 1	0 48	20 20	1 27	22 9	0 56	21 20	0 32	21 32	1 20	3 50	0 48	5 59	0 51	13 6	3 10	19 1	18 44	5 15		n.a.
T 24	23 1	23 40	4 49	21 45	1 6	20 31	1 25	22 2	0 57	21 21	0 32	21 32	1 20	3 50	0 48	6 0	0 51	13 6	3 10	19 2	18 44	5 18		n.a.
F 25	22 58	25 40	4 16	21 29	1 24	20 42	1 24	21 55	0 57	21 22	0 32	21 31	1 19	3 50	0 48	6 0	0 51	13 6	3 10	19 3	18 45	5 22		n.a.
S 26	22 55	26 20	3 29	21 13	1 41	20 52	1 22	21 48	0 57	21 23	0 32	21 31	1 19	3 51	0 48	6 0	0 51	13 5	3 10	19 4	18 46	5 25		n.a.
S 27	22 52	25 30	2 30	20 58	1 59	21 2	1 20	21 41	0 58	21 24	0 32	21 30	1 19	3 51	0 47	6 0	0 51	13 5	3 9	19 5	18 47	5 28		n.a.
M28	22 49	23 8	1 20	20 43	2 16	21 10	1 19	21 34	0 58	21 25	0 32	21 30	1 19	3 51	0 47	6 0	0 51	13 5	3 9	19 6	18 47	5 31		n.a.
T 29	22 44	19 23	0 5	20 28	2 32	21 19	1 17	21 26	0 58	21 26	0 32	21 29	1 19	3 51	0 47	6 1	0 51	13 5	3 9	19 6	18 48	5 34		n.a.
W30	22n40	14s30	1n12	20n14	2s47	21n27	1s15	21n18	0n59	21s27	0n31	21n29	1s19	3s52	0n47	6n 1	0s51	13n 4	3s 9	19s 6	18s49	5s37		n.a.

Julian Day Number = 3420319.5, Delta T = 06h21m46s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°00'14, Lahiri = 61°07'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 42 7	11♋50'42	0♓47	4°R32	20♊39	28♋19	17°R25	9♋12	11♎47	17♈36	15♌ 5	3♒33	4♒41	4♎ 3	n.a.	T 1
F 2	18 46 4	12°48'36	15° 0	4♋ 4	21°52	29° 0	17♉17	9°20	11°47	17°36	15° 6	3°35	4°38	4°10	n.a.	F 2
S 3	18 50 0	13°46'28	29°15	3°38	23° 5	29°41	17° 9	9°27	11°48	17°37	15° 7	3°36	4°34	4°16	n.a.	S 3
S 4	18 53 57	14°44'19	13♈30	3°16	24°19	0♌23	17° 2	9°35	11°49	17°37	15° 9	3°R36	4°31	4°23	n.a.	S 4
M 5	18 57 53	15°42'10	27°40	2°58	25°32	1° 4	16°54	9°42	11°50	17°38	15°10	3°36	4°28	4°30	n.a.	M 5
T 6	19 1 50	16°39'59	11♉46	2°44	26°45	1°45	16°47	9°50	11°51	17°38	15°11	3°35	4°25	4°37	n.a.	T 6
W 7	19 5 46	17°37'48	25°43	2°34	27°58	2°26	16°39	9°58	11°52	17°39	15°13	3°33	4°22	4°43	n.a.	W 7
T 8	19 9 43	18°35'35	9♊30	2°28	29°12	3° 7	16°31	10° 5	11°53	17°39	15°14	3°31	4°19	4°50	n.a.	T 8
F 9	19 13 40	19°33'22	23° 6	2°D26	0♋25	3°48	16°24	10°13	11°54	17°39	15°15	3°29	4°15	4°57	n.a.	F 9
S 10	19 17 36	20°31'08	6♋28	2°29	1°38	4°30	16°16	10°20	11°55	17°40	15°17	3°28	4°12	5° 3	n.a.	S 10
S 11	19 21 33	21°28'52	19°34	2°36	2°51	5°11	16° 8	10°28	11°56	17°40	15°18	3°27	4° 9	5°10	n.a.	S 11
M12	19 25 29	22°26'36	2♌25	2°48	4° 5	5°51	16° 1	10°36	11°58	17°40	15°20	3°D26	4° 6	5°17	n.a.	M12
T 13	19 29 26	23°24'18	15° 1	3° 4	5°18	6°32	15°53	10°43	11°59	17°40	15°21	3°27	4° 3	5°23	n.a.	T 13
W14	19 33 22	24°21'59	27°22	3°25	6°31	7°13	15°46	10°51	12° 0	17°41	15°22	3°27	3°59	5°30	n.a.	W14
T 15	19 37 19	25°19'39	9♍31	3°50	7°45	7°54	15°38	10°58	12° 2	17°41	15°24	3°28	3°56	5°37	n.a.	T 15
F 16	19 41 16	26°17'17	21°30	4°19	8°58	8°35	15°31	11° 6	12° 3	17°41	15°25	3°29	3°53	5°44	n.a.	F 16
S 17	19 45 12	27°14'55	3♎24	4°53	10°11	9°16	15°23	11°13	12° 5	17°41	15°27	3°30	3°50	5°50	n.a.	S 17
S 18	19 49 9	28°12'31	15°16	5°30	11°25	9°56	15°16	11°20	12° 6	17°41	15°28	3°30	3°47	5°57	n.a.	S 18
M19	19 53 5	29°10'06	27°11	6°12	12°38	10°37	15° 9	11°28	12° 8	17°R41	15°29	3°R30	3°44	6° 4	n.a.	M19
T 20	19 57 2	0♌ 7'40	9♏13	6°57	13°51	11°18	15° 2	11°35	12°10	17°41	15°31	3°30	3°40	6°10	n.a.	T 20
W21	20 0 58	1° 5'13	21°26	7°47	15° 5	11°58	14°54	11°43	12°11	17°41	15°32	3°30	3°37	6°17	n.a.	W21
T 22	20 4 55	2° 2'45	3♐56	8°40	16°18	12°39	14°47	11°50	12°13	17°41	15°34	3°30	3°34	6°24	n.a.	T 22
F 23	20 8 51	3° 0'15	16°45	9°37	17°31	13°19	14°40	11°57	12°15	17°41	15°35	3°D30	3°31	6°31	n.a.	F 23
S 24	20 12 48	3°57'45	29°56	10°37	18°45	14° 0	14°34	12° 5	12°17	17°41	15°37	3°30	3°28	6°37	n.a.	S 24
S 25	20 16 45	4°55'14	13♑29	11°41	19°58	14°40	14°27	12°12	12°19	17°40	15°38	3°30	3°25	6°44	n.a.	S 25
M26	20 20 41	5°52'42	27°23	12°49	21°11	15°21	14°20	12°19	12°21	17°40	15°40	3°R30	3°21	6°51	n.a.	M26
T 27	20 24 38	6°50'09	11♒37	13°59	22°25	16° 1	14°13	12°26	12°23	17°40	15°41	3°30	3°18	6°57	n.a.	T 27
W28	20 28 34	7°47'35	26° 5	15°14	23°38	16°41	14° 7	12°34	12°25	17°40	15°43	3°30	3°15	7° 4	n.a.	W28
T 29	20 32 31	8°45'01	10♓41	16°31	24°51	17°22	14° 0	12°41	12°27	17°39	15°44	3°29	3°12	7°11	n.a.	T 29
F 30	20 36 27	9°42'26	25°20	17°52	26° 5	18° 2	13°54	12°48	12°29	17°39	15°46	3°29	3° 9	7°17	n.a.	F 30
S 31	20 40 24	10♌39'51	9♈55	19♋17	27♋18	18♌42	13♑48	12♋55	12♎31	17♈39	15♌47	3♒28	3♒ 5	7♎24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n35	8s47	2n24	20n 1	3s 1	21n34	1s13	21n10	0n59	21s28	0n31	21n29	1s19	3s52	0n47	6n 1	0s51	13n 4	3s 9	19s 5	18s50	5s40		n.a.
F 2	22 30	2 36	3 29	19 48	3 14	21 40	1 11	21 2	0 59	21 29	0 31	21 28	1 19	3 52	0 47	6 1	0 52	13 4	3 9	19 5	18 50	5 43		n.a.
S 3	22 24	3n42	4 21	19 37	3 26	21 46	1 9	20 54	0 59	21 30	0 31	21 28	1 19	3 53	0 47	6 1	0 52	13 4	3 9	19 5	18 51	5 46		n.a.
S 4	22 18	9 49	4 56	19 27	3 37	21 52	1 7	20 46	1 0	21 31	0 31	21 27	1 19	3 53	0 47	6 2	0 52	13 3	3 9	19 5	18 52	5 49		n.a.
M 5	22 12	15 23	5 14	19 18	3 47	21 57	1 5	20 37	1 0	21 32	0 31	21 27	1 19	3 53	0 47	6 2	0 52	13 3	3 9	19 5	18 53	5 52		n.a.
T 6	22 5	20 6	5 12	19 9	3 55	22 1	1 3	20 28	1 0	21 34	0 31	21 26	1 19	3 54	0 47	6 2	0 52	13 3	3 9	19 5	18 53	5 55		n.a.
W 7	21 58	23 39	4 52	19 2	4 2	22 4	1 1	20 19	1 0	21 35	0 31	21 26	1 19	3 54	0 47	6 2	0 52	13 2	3 8	19 5	18 54	5 58		n.a.
T 8	21 50	25 47	4 15	18 57	4 8	22 7	0 59	20 10	1 1	21 36	0 31	21 25	1 19	3 55	0 47	6 2	0 52	13 2	3 8	19 6	18 55	6 1		n.a.
F 9	21 42	26 20	3 25	18 52	4 13	22 9	0 57	20 1	1 1	21 37	0 31	21 25	1 19	3 55	0 47	6 2	0 52	13 2	3 8	19 6	18 56	6 4		n.a.
S 10	21 34	25 21	2 24	18 49	4 16	22 11	0 55	19 52	1 1	21 38	0 30	21 24	1 19	3 56	0 47	6 2	0 52	13 1	3 8	19 7	18 56	6 7		n.a.
S 11	21 25	22 57	1 16	18 46	4 19	22 12	0 52	19 42	1 1	21 39	0 30	21 24	1 19	3 56	0 47	6 2	0 52	13 1	3 8	19 7	18 57	6 10		n.a.
M12	21 16	19 26	0 6	18 45	4 20	22 12	0 50	19 32	1 2	21 40	0 30	21 23	1 19	3 57	0 47	6 2	0 52	13 1	3 8	19 7	18 58	6 13		n.a.
T 13	21 7	15 6	1s 4	18 44	4 20	22 12	0 48	19 23	1 2	21 41	0 30	21 23	1 19	3 57	0 47	6 2	0 52	13 1	3 8	19 7	18 59	6 16		n.a.
W14	20 57	10 12	2 9	18 45	4 19	22 11	0 46	19 13	1 2	21 42	0 30	21 22	1 18	3 58	0 47	6 2	0 52	13 0	3 8	19 7	18 59	6 19		n.a.
T 15	20 47	5 0	3 7	18 46	4 17	22 10	0 43	19 2	1 2	21 43	0 30	21 21	1 18	3 58	0 47	6 3	0 52	13 0	3 8	19 7	19 0	6 22		n.a.
F 16	20 36	0s18	3 56	18 48	4 14	22 8	0 41	18 52	1 2	21 44	0 30	21 21	1 18	3 59	0 47	6 3	0 52	13 0	3 8	19 6	19 1	6 25		n.a.
S 17	20 25	5 32	4 34	18 51	4 10	22 5	0 38	18 42	1 3	21 45	0 30	21 20	1 18	4 0	0 47	6 3	0 52	12 59	3 8	19 6	19 1	6 28		n.a.
S 18	20 14	10 34	5 1	18 54	4 6	22 1	0 36	18 31	1 3	21 45	0 29	21 20	1 18	4 0	0 47	6 2	0 52	12 59	3 8	19 6	19 2	6 31		n.a.
M19	20 2	15 14	5 15	18 58	4 0	21 57	0 34	18 21	1 3	21 46	0 29	21 19	1 18	4 1	0 46	6 2	0 52	12 59	3 8	19 6	19 3	6 34		n.a.
T 20	19 50	19 21	5 15	19 2	3 54	21 53	0 31	18 10	1 3	21 47	0 29	21 18	1 18	4 2	0 46	6 2	0 52	12 58	3 7	19 6	19 4	6 37		n.a.
W21	19 38	22 43	5 2	19 6	3 47	21 47	0 29	17 59	1 3	21 48	0 29	21 18	1 18	4 2	0 46	6 2	0 52	12 58	3 7	19 6	19 4	6 40		n.a.
T 22	19 26	25 7	4 33	19 11	3 39	21 41	0 26	17 48	1 4	21 49	0 29	21 17	1 18	4 3	0 46	6 2	0 52	12 58	3 7	19 6	19 5	6 43		n.a.
F 23	19 13	26 17	3 51	19 15	3 31	21 35	0 24	17 36	1 4	21 50	0 29	21 17	1 18	4 4	0 46	6 2	0 52	12 57	3 7	19 6	19 6	6 46		n.a.
S 24	19 0	26 2	2 56	19 19	3 23	21 28	0 21	17 25	1 4	21 51	0 29	21 16	1 18	4 5	0 46	6 2	0 52	12 57	3 7	19 6	19 7	6 49		n.a.
S 25	18 46	24 14	1 49	19 23	3 13	21 20	0 19	17 14	1 4	21 52	0 28	21 15	1 18	4 5	0 46	6 2	0 52	12 56	3 7	19 6	19 7	6 52		n.a.
M26	18 32	20 57	0 34	19 27	3 4	21 12	0 16	17 2	1 4	21 53	0 28	21 15	1 18	4 6	0 46	6 2	0 52	12 56	3 7	19 6	19 8	6 55		n.a.
T 27	18 18	16 20	0n45	19 31	2 53	21 3	0 14	16 50	1 4	21 53	0 28	21 14	1 18	4 7	0 46	6 2	0 52	12 56	3 7	19 6	19 9	6 58		n.a.
W28	18 4	10 44	2 2	19 33	2 43	20 53	0 11	16 39	1 5	21 54	0 28	21 14	1 18	4 8	0 46	6 2	0 52	12 55	3 7	19 6	19 10	7 1		n.a.
T 29	17 49	4 29	3 12	19 35	2 32	20 43	0 9	16 27	1 5	21 55	0 28	21 13	1 18	4 9	0 46	6 2	0 53	12 55	3 7	19 6	19 10	7 4		n.a.
F 30	17 34	2n 0	4 9	19 37	2 20	20 32	0 6	16 15	1 5	21 56	0 28	21 12	1 18	4 9	0 46	6 1	0 53	12 55	3 7	19 6	19 11	7 7		n.a.
S 31	17n19	8n20	4n50	19n37	2s 9	20n21	0s 4	16n 3	1n 5	21s57	0n28	21n12	1s18	4s10	0n46	6n 1	0s53	12n54	3s 7	19s 7	19s12	7s10		n.a.

Julian Day Number = 3420349.5, Delta T = 06h21m47s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°00'18, Lahiri = 61°07'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 44 20	11♌37'16	24♈22	20♋44	28♋32	19♌22	13°R42	13♋ 2	12♎33	17°R38	15♌49	3°R27	3♒ 2	7♎31	n.a.	S 1
M 2	20 48 17	12°34'41	8♉36	22°15	29°45	20° 2	13♌36	13° 9	12°36	17♈38	15°50	3°D27	2°59	7°38	n.a.	M 2
T 3	20 52 14	13°32'05	22°35	23°49	0♌59	20°43	13°30	13°16	12°38	17°37	15°52	3♒27	2°56	7°44	n.a.	T 3
W 4	20 56 10	14°29'29	6♊19	25°26	2°12	21°23	13°25	13°23	12°40	17°37	15°53	3°28	2°53	7°51	n.a.	W 4
T 5	21 0 7	15°26'53	19°46	27° 6	3°26	22° 3	13°19	13°30	12°43	17°36	15°55	3°28	2°50	7°58	n.a.	T 5
F 6	21 4 3	16°24'17	2♋58	28°49	4°39	22°43	13°14	13°37	12°45	17°36	15°56	3°29	2°46	8° 4	n.a.	F 6
S 7	21 8 0	17°21'41	15°56	0♌35	5°53	23°23	13° 8	13°43	12°47	17°35	15°58	3°30	2°43	8°11	n.a.	S 7
S 8	21 11 56	18°19'04	28°41	2°24	7° 6	24° 3	13° 3	13°50	12°50	17°35	15°59	3°R31	2°40	8°18	n.a.	S 8
M 9	21 15 53	19°16'27	11♌13	4°16	8°20	24°43	12°58	13°57	12°52	17°34	16° 1	3°31	2°37	8°25	n.a.	M 9
T 10	21 19 50	20°13'50	23°34	6°11	9°33	25°22	12°53	14° 4	12°55	17°33	16° 2	3°30	2°34	8°31	n.a.	T 10
W11	21 23 46	21°11'13	5♍45	8° 8	10°47	26° 2	12°49	14°10	12°58	17°33	16° 4	3°28	2°31	8°38	n.a.	W11
T 12	21 27 43	22° 8'35	17°48	10° 8	12° 1	26°42	12°44	14°17	13° 0	17°32	16° 5	3°26	2°27	8°45	n.a.	T 12
F 13	21 31 39	23° 5'57	29°44	12°10	13°14	27°22	12°40	14°24	13° 3	17°31	16° 7	3°23	2°24	8°51	n.a.	F 13
S 14	21 35 36	24° 3'18	11♎36	14°14	14°28	28° 2	12°35	14°30	13° 6	17°30	16° 8	3°19	2°21	8°58	n.a.	S 14
S 15	21 39 32	25° 0'39	23°27	16°19	15°41	28°41	12°31	14°36	13° 8	17°29	16° 9	3°17	2°18	9° 5	n.a.	S 15
M16	21 43 29	25°58'00	5♏21	18°26	16°55	29°21	12°27	14°43	13°11	17°29	16°11	3°14	2°15	9°12	n.a.	M16
T 17	21 47 25	26°55'20	17°22	20°35	18° 9	0♍ 1	12°24	14°49	13°14	17°28	16°12	3°13	2°11	9°18	n.a.	T 17
W18	21 51 22	27°52'41	29°33	22°44	19°22	0°40	12°20	14°56	13°17	17°27	16°14	3°D12	2° 8	9°25	n.a.	W18
T 19	21 55 19	28°50'01	12♐ 0	24°53	20°36	1°20	12°17	15° 2	13°20	17°26	16°15	3°13	2° 5	9°32	n.a.	T 19
F 20	21 59 15	29°47'20	24°47	27° 3	21°50	1°59	12°14	15° 8	13°23	17°25	16°17	3°14	2° 2	9°38	n.a.	F 20
S 21	22 3 12	0♍44'40	7♑57	29°13	23° 3	2°39	12°10	15°14	13°26	17°24	16°18	3°16	1°59	9°45	n.a.	S 21
S 22	22 7 8	1°41'59	21°32	1♍23	24°17	3°18	12° 8	15°20	13°29	17°23	16°20	3°17	1°56	9°52	n.a.	S 22
M23	22 11 5	2°39'18	5♒34	3°33	25°31	3°58	12° 5	15°26	13°32	17°22	16°21	3°R18	1°52	9°59	n.a.	M23
T 24	22 15 1	3°36'38	20° 1	5°41	26°45	4°37	12° 2	15°32	13°35	17°21	16°23	3°17	1°49	10° 5	n.a.	T 24
W25	22 18 58	4°33'57	4♓48	7°49	27°58	5°17	12° 0	15°38	13°38	17°20	16°24	3°14	1°46	10°12	n.a.	W25
T 26	22 22 54	5°31'16	19°47	9°55	29°12	5°56	11°58	15°44	13°41	17°19	16°25	3°11	1°43	10°19	n.a.	T 26
F 27	22 26 51	6°28'35	4♈51	12° 0	0♍26	6°35	11°56	15°50	13°44	17°18	16°27	3° 6	1°40	10°25	n.a.	F 27
S 28	22 30 48	7°25'55	19°49	14° 4	1°40	7°15	11°54	15°55	13°47	17°16	16°28	3° 1	1°36	10°32	n.a.	S 28
S 29	22 34 44	8°23'16	4♉34	16° 6	2°53	7°54	11°52	16° 1	13°50	17°15	16°30	2°57	1°33	10°39	n.a.	S 29
M30	22 38 41	9°20'37	19° 0	18° 7	4° 7	8°33	11°51	16° 7	13°54	17°14	16°31	2°54	1°30	10°46	n.a.	M30
T 31	22 42 37	10♍17'58	3♊ 3	20♍ 6	5♍21	9♍12	11♑50	16♋12	13♎57	17♈13	16♌33	2♒53	1♒27	10♎52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 4	14n10	5n13	19n36	1s57	20n 9	0s 1	15n50	1n 5	21s57	0n27	21n11	1s18	4s11	0n46	6n 1	0s53	12n54	3s 7	19s 7	19s12	7s13		n.a.
M 2	16 48	19 9	5 15	19 34	1 45	19 56	0n 1	15 38	1 5	21 58	0 27	21 10	1 18	4 12	0 46	6 1	0 53	12 54	3 7	19 7	19 13	7 16		n.a.
T 3	16 32	22 59	4 59	19 31	1 33	19 43	0 4	15 26	1 6	21 59	0 27	21 10	1 18	4 13	0 46	6 1	0 53	12 53	3 7	19 7	19 14	7 19		n.a.
W 4	16 15	25 26	4 26	19 26	1 20	19 30	0 6	15 13	1 6	22 0	0 27	21 9	1 18	4 14	0 46	6 0	0 53	12 53	3 6	19 7	19 15	7 22		n.a.
T 5	15 59	26 21	3 39	19 20	1 8	19 15	0 8	15 0	1 6	22 0	0 27	21 8	1 18	4 15	0 46	6 0	0 53	12 52	3 6	19 6	19 15	7 25		n.a.
F 6	15 42	25 45	2 41	19 12	0 56	19 1	0 11	14 48	1 6	22 1	0 27	21 8	1 18	4 16	0 46	6 0	0 53	12 52	3 6	19 6	19 16	7 28		n.a.
S 7	15 25	23 45	1 36	19 2	0 43	18 45	0 13	14 35	1 6	22 2	0 27	21 7	1 18	4 17	0 46	6 0	0 53	12 52	3 6	19 6	19 17	7 31		n.a.
S 8	15 8	20 34	0 27	18 50	0 31	18 30	0 16	14 22	1 6	22 2	0 26	21 6	1 18	4 18	0 46	5 59	0 53	12 51	3 6	19 6	19 17	7 34		n.a.
M 9	14 50	16 29	0s42	18 37	0 19	18 13	0 18	14 9	1 6	22 3	0 26	21 5	1 18	4 19	0 46	5 59	0 53	12 51	3 6	19 6	19 18	7 37		n.a.
T 10	14 32	11 46	1 48	18 21	0 7	17 56	0 21	13 56	1 6	22 4	0 26	21 5	1 18	4 20	0 46	5 59	0 53	12 50	3 6	19 6	19 19	7 40		n.a.
W11	14 14	6 39	2 49	18 3	0n 4	17 39	0 23	13 42	1 6	22 4	0 26	21 4	1 18	4 21	0 46	5 59	0 53	12 50	3 6	19 6	19 20	7 43		n.a.
T 12	13 56	1 22	3 40	17 42	0 15	17 21	0 25	13 29	1 7	22 5	0 26	21 3	1 18	4 22	0 46	5 58	0 53	12 50	3 6	19 7	19 20	7 46		n.a.
F 13	13 38	3s55	4 22	17 20	0 26	17 3	0 28	13 16	1 7	22 5	0 26	21 3	1 18	4 23	0 46	5 58	0 53	12 49	3 6	19 8	19 21	7 49		n.a.
S 14	13 19	9 1	4 52	16 55	0 36	16 44	0 30	13 2	1 7	22 6	0 25	21 2	1 18	4 24	0 45	5 58	0 53	12 49	3 6	19 8	19 22	7 52		n.a.
S 15	13 0	13 47	5 10	16 27	0 46	16 25	0 32	12 49	1 7	22 6	0 25	21 1	1 18	4 25	0 45	5 57	0 53	12 49	3 6	19 9	19 22	7 54		n.a.
M16	12 41	18 4	5 14	15 58	0 55	16 6	0 34	12 35	1 7	22 7	0 25	21 1	1 18	4 26	0 45	5 57	0 53	12 48	3 6	19 10	19 23	7 57		n.a.
T 17	12 22	21 39	5 5	15 26	1 3	15 46	0 36	12 22	1 7	22 7	0 25	21 0	1 18	4 27	0 45	5 57	0 53	12 48	3 6	19 10	19 24	8 0		n.a.
W18	12 3	24 22	4 42	14 52	1 11	15 25	0 39	12 8	1 7	22 8	0 25	20 59	1 18	4 28	0 45	5 56	0 53	12 47	3 6	19 10	19 24	8 3		n.a.
T 19	11 43	25 58	4 5	14 16	1 18	15 4	0 41	11 54	1 7	22 8	0 25	20 59	1 18	4 30	0 45	5 56	0 53	12 47	3 6	19 10	19 25	8 6		n.a.
F 20	11 23	26 16	3 16	13 39	1 24	14 43	0 43	11 40	1 7	22 9	0 24	20 58	1 18	4 31	0 45	5 55	0 53	12 47	3 6	19 10	19 26	8 9		n.a.
S 21	11 3	25 7	2 15	12 59	1 30	14 21	0 45	11 26	1 7	22 9	0 24	20 57	1 18	4 32	0 45	5 55	0 53	12 46	3 6	19 9	19 27	8 12		n.a.
S 22	10 43	22 28	1 4	12 18	1 34	13 59	0 47	11 12	1 7	22 10	0 24	20 56	1 18	4 33	0 45	5 55	0 53	12 46	3 6	19 9	19 27	8 15		n.a.
M23	10 23	18 25	0n12	11 36	1 38	13 36	0 49	10 58	1 7	22 10	0 24	20 56	1 18	4 34	0 45	5 54	0 53	12 45	3 6	19 9	19 28	8 18		n.a.
T 24	10 3	13 11	1 30	10 52	1 41	13 14	0 51	10 44	1 8	22 11	0 24	20 55	1 18	4 35	0 45	5 54	0 53	12 45	3 6	19 9	19 29	8 21		n.a.
W25	9 42	7 5	2 44	10 7	1 43	12 50	0 53	10 30	1 8	22 11	0 24	20 54	1 18	4 37	0 45	5 53	0 53	12 45	3 6	19 10	19 29	8 24		n.a.
T 26	9 21	0 30	3 47	9 22	1 45	12 27	0 55	10 16	1 8	22 11	0 23	20 54	1 18	4 38	0 45	5 53	0 53	12 44	3 6	19 10	19 30	8 27		n.a.
F 27	9 1	6n 6	4 34	8 35	1 45	12 3	0 56	10 1	1 8	22 12	0 23	20 53	1 18	4 39	0 45	5 52	0 53	12 44	3 5	19 12	19 31	8 30		n.a.
S 28	8 40	12 20	5 3	7 48	1 45	11 39	0 58	9 47	1 8	22 12	0 23	20 52	1 19	4 40	0 45	5 52	0 53	12 44	3 5	19 13	19 31	8 32		n.a.
S 29	8 19	17 45	5 11	7 1	1 44	11 14	1 0	9 32	1 8	22 12	0 23	20 52	1 19	4 42	0 45	5 52	0 54	12 43	3 5	19 14	19 32	8 35		n.a.
M30	7 57	22 1	4 59	6 13	1 43	10 49	1 2	9 18	1 8	22 13	0 23	20 51	1 19	4 43	0 45	5 51	0 54	12 43	3 5	19 14	19 33	8 38		n.a.
T 31	7n36	24n53	4n29	5n25	1n41	10n24	1n 3	9n 3	1n 8	22s13	0n23	20n50	1s19	4s44	0n45	5n51	0s54	12n42	3s 5	19s15	19s34	8s41		n.a.

Julian Day Number = 3420380.5, Delta T = 06h21m49s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°00'22, Lahiri = 61°07'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 46 34	11♍15'21	16♊43	22♍ 3	6♍35	9♍52	11°R49	16♋18	14♎ 0	17°R12	16♑34	2°D53	1♒24	10♎59	n.a.	W 1
T 2	22 50 30	12°12'44	0♋ 0	23°59	7°49	10°31	11♌48	16°23	14° 4	17♈10	16°35	2♒54	1°21	11° 6	n.a.	T 2
F 3	22 54 27	13°10'08	12°58	25°53	9° 3	11°10	11°47	16°28	14° 7	17° 9	16°37	2°55	1°17	11°12	n.a.	F 3
S 4	22 58 23	14° 7'32	25°39	27°45	10°16	11°49	11°46	16°34	14°10	17° 8	16°38	2°56	1°14	11°19	n.a.	S 4
S 5	23 2 20	15° 4'57	8♑ 7	29°36	11°30	12°28	11°46	16°39	14°14	17° 6	16°39	2°R56	1°11	11°26	n.a.	S 5
M 6	23 6 17	16° 2'23	20°23	1♎24	12°44	13° 7	11°46	16°44	14°17	17° 5	16°41	2°55	1° 8	11°33	n.a.	M 6
T 7	23 10 13	16°59'50	2♍31	3°11	13°58	13°46	11°D46	16°49	14°20	17° 4	16°42	2°51	1° 5	11°39	n.a.	T 7
W 8	23 14 10	17°57'16	14°32	4°57	15°12	14°25	11°46	16°54	14°24	17° 2	16°43	2°45	1° 2	11°46	n.a.	W 8
T 9	23 18 6	18°54'44	26°28	6°40	16°26	15° 4	11°46	16°59	14°27	17° 1	16°45	2°38	0°58	11°53	n.a.	T 9
F 10	23 22 3	19°52'12	8♎21	8°22	17°40	15°43	11°47	17° 4	14°31	17° 0	16°46	2°29	0°55	11°59	n.a.	F 10
S 11	23 25 59	20°49'41	20°12	10° 2	18°54	16°22	11°48	17° 9	14°34	16°58	16°47	2°20	0°52	12° 6	n.a.	S 11
S 12	23 29 56	21°47'10	2♏ 4	11°41	20° 8	17° 1	11°48	17°13	14°38	16°57	16°48	2°11	0°49	12°13	n.a.	S 12
M13	23 33 52	22°44'40	13°58	13°18	21°22	17°40	11°50	17°18	14°41	16°55	16°50	2° 4	0°46	12°20	n.a.	M13
T 14	23 37 49	23°42'10	25°59	14°53	22°36	18°19	11°51	17°22	14°45	16°54	16°51	1°58	0°42	12°26	n.a.	T 14
W15	23 41 45	24°39'41	8♐ 9	16°26	23°50	18°58	11°52	17°27	14°48	16°52	16°52	1°55	0°39	12°33	n.a.	W15
T 16	23 45 42	25°37'13	20°32	17°58	25° 4	19°37	11°54	17°31	14°52	16°51	16°53	1°D53	0°36	12°40	n.a.	T 16
F 17	23 49 39	26°34'45	3♌14	19°28	26°18	20°15	11°56	17°35	14°55	16°49	16°55	1°53	0°33	12°46	n.a.	F 17
S 18	23 53 35	27°32'18	16°18	20°56	27°32	20°54	11°58	17°40	14°59	16°48	16°56	1°54	0°30	12°53	n.a.	S 18
S 19	23 57 32	28°29'51	29°49	22°23	28°46	21°33	12° 0	17°44	15° 3	16°46	16°57	1°R55	0°27	13° 0	n.a.	S 19
M20	0 1 28	29°27'25	13♒47	23°48	0♎ 0	22°12	12° 2	17°48	15° 6	16°45	16°58	1°54	0°23	13° 7	n.a.	M20
T 21	0 5 25	0♎24'59	28°14	25°11	1°14	22°50	12° 5	17°52	15°10	16°43	16°59	1°52	0°20	13°13	n.a.	T 21
W22	0 9 21	1°22'34	13♓ 6	26°32	2°28	23°29	12° 8	17°55	15°14	16°42	17° 0	1°47	0°17	13°20	n.a.	W22
T 23	0 13 18	2°20'10	28°15	27°52	3°43	24° 8	12°10	17°59	15°17	16°40	17° 2	1°40	0°14	13°27	n.a.	T 23
F 24	0 17 14	3°17'47	13♈34	29°10	4°57	24°46	12°13	18° 3	15°21	16°38	17° 3	1°31	0°11	13°33	n.a.	F 24
S 25	0 21 11	4°15'25	28°49	0♏25	6°11	25°25	12°17	18° 6	15°25	16°37	17° 4	1°22	0° 8	13°40	n.a.	S 25
S 26	0 25 8	5°13'05	13♉51	1°39	7°25	26° 3	12°20	18°10	15°28	16°35	17° 5	1°14	0° 4	13°47	n.a.	S 26
M27	0 29 4	6°10'46	28°31	2°51	8°39	26°42	12°24	18°13	15°32	16°34	17° 6	1° 7	0° 1	13°54	n.a.	M27
T 28	0 33 1	7° 8'28	12♊44	4° 1	9°53	27°21	12°27	18°17	15°36	16°32	17° 7	1° 2	29♌58	14° 0	n.a.	T 28
W29	0 36 57	8° 6'11	26°29	5° 8	11° 7	27°59	12°31	18°20	15°39	16°30	17° 8	1° 0	29°55	14° 7	n.a.	W29
T 30	0 40 54	9♎ 3'56	9♋46	6♏13	12♎21	28♍38	12♌35	18♋23	15♎43	16♈29	17♑ 9	0°D59	29♌52	14♎14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n15	26n11	3n45	4n37	1n38	9n59	1n 5	8n49	1n 8	22s13	0n22	20n50	1s19	4s45	0n45	5n50	0s54	12n42	3s 5	19s15	19s34	8s44		n.a.
T 2	6 53	25 56	2 49	3 48	1 34	9 33	1 6	8 34	1 8	22 13	0 22	20 49	1 19	4 47	0 45	5 50	0 54	12 42	3 5	19 14	19 35	8 47		n.a.
F 3	6 31	24 15	1 46	3 0	1 30	9 7	1 8	8 20	1 8	22 14	0 22	20 48	1 19	4 48	0 45	5 49	0 54	12 41	3 5	19 14	19 36	8 50		n.a.
S 4	6 10	21 22	0 39	2 12	1 26	8 41	1 9	8 5	1 8	22 14	0 22	20 48	1 19	4 49	0 45	5 49	0 54	12 41	3 5	19 14	19 36	8 53		n.a.
S 5	5 48	17 32	0s28	1 24	1 21	8 14	1 10	7 50	1 8	22 14	0 22	20 47	1 19	4 51	0 45	5 48	0 54	12 40	3 5	19 14	19 37	8 56		n.a.
M 6	5 26	13 1	1 33	0 37	1 16	7 48	1 12	7 36	1 8	22 14	0 22	20 46	1 19	4 52	0 45	5 48	0 54	12 40	3 5	19 14	19 38	8 58		n.a.
T 7	5 4	8 3	2 33	0s11	1 10	7 21	1 13	7 21	1 8	22 14	0 21	20 46	1 19	4 53	0 45	5 47	0 54	12 40	3 5	19 15	19 38	9 1		n.a.
W 8	4 42	2 50	3 25	0 58	1 4	6 54	1 14	7 6	1 8	22 14	0 21	20 45	1 19	4 55	0 45	5 46	0 54	12 39	3 5	19 16	19 39	9 4		n.a.
T 9	4 20	2s25	4 8	1 44	0 57	6 26	1 15	6 51	1 8	22 15	0 21	20 44	1 19	4 56	0 45	5 46	0 54	12 39	3 5	19 18	19 40	9 7		n.a.
F 10	3 57	7 34	4 40	2 30	0 50	5 59	1 16	6 36	1 8	22 15	0 21	20 44	1 19	4 57	0 45	5 45	0 54	12 39	3 5	19 20	19 40	9 10		n.a.
S 11	3 35	12 25	5 0	3 16	0 43	5 31	1 17	6 21	1 8	22 15	0 21	20 43	1 19	4 59	0 45	5 45	0 54	12 38	3 5	19 22	19 41	9 13		n.a.
S 12	3 13	16 49	5 6	4 1	0 35	5 4	1 18	6 6	1 8	22 15	0 21	20 42	1 19	5 0	0 45	5 44	0 54	12 38	3 5	19 24	19 42	9 16		n.a.
M13	2 50	20 35	5 0	4 45	0 27	4 36	1 19	5 51	1 8	22 15	0 20	20 42	1 19	5 1	0 45	5 44	0 54	12 38	3 5	19 25	19 42	9 19		n.a.
T 14	2 28	23 31	4 40	5 29	0 19	4 8	1 20	5 36	1 8	22 15	0 20	20 41	1 19	5 3	0 45	5 43	0 54	12 37	3 5	19 27	19 43	9 21		n.a.
W15	2 6	25 26	4 8	6 12	0 11	3 39	1 21	5 21	1 8	22 15	0 20	20 40	1 19	5 4	0 45	5 42	0 54	12 37	3 5	19 27	19 44	9 24		n.a.
T 16	1 43	26 9	3 23	6 55	0 2	3 11	1 22	5 6	1 8	22 15	0 20	20 40	1 19	5 5	0 45	5 42	0 54	12 37	3 5	19 28	19 44	9 27		n.a.
F 17	1 20	25 31	2 27	7 37	0s 6	2 43	1 22	4 51	1 8	22 15	0 20	20 39	1 19	5 7	0 45	5 41	0 54	12 36	3 5	19 28	19 45	9 30		n.a.
S 18	0 58	23 30	1 23	8 18	0 15	2 14	1 23	4 36	1 8	22 15	0 20	20 39	1 19	5 8	0 45	5 41	0 54	12 36	3 5	19 28	19 46	9 33		n.a.
S 19	0 35	20 5	0 11	8 58	0 24	1 46	1 23	4 21	1 8	22 15	0 19	20 38	1 20	5 10	0 45	5 40	0 54	12 36	3 5	19 27	19 46	9 36		n.a.
M20	0 13	15 27	1n 3	9 38	0 34	1 17	1 24	4 6	1 8	22 15	0 19	20 38	1 20	5 11	0 45	5 40	0 54	12 35	3 5	19 28	19 47	9 38		n.a.
T 21	0s10	9 48	2 16	10 17	0 43	0 48	1 24	3 51	1 8	22 15	0 19	20 37	1 20	5 12	0 45	5 39	0 54	12 35	3 5	19 28	19 48	9 41		n.a.
W22	0 32	3 27	3 21	10 55	0 52	0 20	1 25	3 36	1 8	22 15	0 19	20 36	1 20	5 14	0 45	5 38	0 54	12 35	3 5	19 29	19 49	9 44		n.a.
T 23	0 55	3n13	4 14	11 32	1 2	0s 9	1 25	3 21	1 8	22 15	0 19	20 36	1 20	5 15	0 45	5 38	0 54	12 34	3 5	19 31	19 49	9 47		n.a.
F 24	1 18	9 43	4 49	12 9	1 12	0 38	1 25	3 5	1 8	22 15	0 19	20 35	1 20	5 17	0 45	5 37	0 54	12 34	3 5	19 33	19 50	9 50		n.a.
S 25	1 40	15 38	5 3	12 44	1 21	1 7	1 25	2 50	1 8	22 14	0 19	20 35	1 20	5 18	0 45	5 37	0 54	12 34	3 5	19 35	19 51	9 53		n.a.
S 26	2 3	20 29	4 56	13 19	1 31	1 36	1 25	2 35	1 8	22 14	0 18	20 34	1 20	5 19	0 45	5 36	0 54	12 33	3 5	19 36	19 51	9 55		n.a.
M27	2 25	23 56	4 30	13 52	1 41	2 4	1 25	2 20	1 8	22 14	0 18	20 34	1 20	5 21	0 45	5 35	0 54	12 33	3 5	19 38	19 52	9 58		n.a.
T 28	2 48	25 46	3 47	14 25	1 50	2 33	1 25	2 5	1 8	22 14	0 18	20 33	1 20	5 22	0 45	5 35	0 54	12 33	3 5	19 39	19 52	10 1		n.a.
W29	3 10	25 56	2 53	14 56	2 0	3 2	1 25	1 50	1 8	22 14	0 18	20 33	1 20	5 24	0 45	5 34	0 54	12 32	3 5	19 39	19 53	10 4		n.a.
T 30	3s33	24n35	1n50	15s27	2s10	3s31	1n25	1n34	1n 8	22s13	0n18	20n32	1s20	5s25	0n45	5n33	0s54	12n32	3s 5	19s39	19s54	10s 7		n.a.

Julian Day Number = 3420411.5, Delta T = 06h21m50s
Ecliptic obliquity = 23°06'21, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°00'27, Lahiri = 61°07'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 44 50	10♎ 1'43	22♋39	7♏16	13♎36	29♍16	12♑40	18♋26	15♎47	16°R27	17♌10	1♒ 0	29♑48	14♎20	n.a.	F 1
S 2	0 48 47	10°59'31	5♌13	8°16	14°50	29°55	12°44	18°29	15°51	16♈26	17°11	1°R 0	29°45	14°27	n.a.	S 2
S 3	0 52 43	11°57'20	17°31	9°14	16° 4	0♎33	12°49	18°32	15°54	16°24	17°12	0°59	29°42	14°34	n.a.	S 3
M 4	0 56 40	12°55'11	29°38	10° 9	17°18	1°11	12°53	18°34	15°58	16°22	17°13	0°55	29°39	14°41	n.a.	M 4
T 5	1 0 37	13°53'03	11♍37	11° 0	18°32	1°50	12°58	18°37	16° 2	16°21	17°14	0°49	29°36	14°47	n.a.	T 5
W 6	1 4 33	14°50'57	23°31	11°49	19°47	2°28	13° 3	18°40	16° 6	16°19	17°15	0°40	29°33	14°54	n.a.	W 6
T 7	1 8 30	15°48'52	5♎23	12°35	21° 1	3° 7	13° 8	18°42	16° 9	16°17	17°15	0°29	29°29	15° 1	n.a.	T 7
F 8	1 12 26	16°46'48	17°14	13°17	22°15	3°45	13°14	18°44	16°13	16°16	17°16	0°16	29°26	15° 7	n.a.	F 8
S 9	1 16 23	17°44'46	29° 7	13°55	23°29	4°23	13°19	18°47	16°17	16°14	17°17	0° 2	29°23	15°14	n.a.	S 9
S 10	1 20 19	18°42'45	11♏ 1	14°29	24°44	5° 2	13°25	18°49	16°21	16°12	17°18	29♑49	29°20	15°21	n.a.	S 10
M11	1 24 16	19°40'46	23° 0	14°59	25°58	5°40	13°31	18°51	16°24	16°11	17°19	29°37	29°17	15°28	n.a.	M11
T 12	1 28 12	20°38'48	5♐ 5	15°25	27°12	6°18	13°37	18°53	16°28	16° 9	17°20	29°28	29°13	15°34	n.a.	T 12
W13	1 32 9	21°36'51	17°18	15°45	28°26	6°56	13°43	18°55	16°32	16° 8	17°20	29°21	29°10	15°41	n.a.	W13
T 14	1 36 5	22°34'56	29°42	16° 1	29°41	7°35	13°49	18°56	16°36	16° 6	17°21	29°17	29° 7	15°48	n.a.	T 14
F 15	1 40 2	23°33'01	12♑23	16°11	0♏55	8°13	13°55	18°58	16°39	16° 4	17°22	29°16	29° 4	15°54	n.a.	F 15
S 16	1 43 59	24°31'08	25°22	16°R16	2° 9	8°51	14° 2	19° 0	16°43	16° 3	17°23	29°15	29° 1	16° 1	n.a.	S 16
S 17	1 47 55	25°29'16	8♒45	16°15	3°23	9°29	14° 9	19° 1	16°47	16° 1	17°23	29°15	28°58	16° 8	n.a.	S 17
M18	1 51 52	26°27'26	22°34	16° 7	4°38	10° 7	14°16	19° 2	16°50	15°59	17°24	29°14	28°54	16°15	n.a.	M18
T 19	1 55 48	27°25'36	6♓51	15°53	5°52	10°45	14°23	19° 4	16°54	15°58	17°25	29°11	28°51	16°21	n.a.	T 19
W20	1 59 45	28°23'48	21°34	15°33	7° 6	11°24	14°30	19° 5	16°58	15°56	17°25	29° 5	28°48	16°28	n.a.	W20
T 21	2 3 41	29°22'01	6♈38	15° 6	8°21	12° 2	14°37	19° 6	17° 2	15°55	17°26	28°56	28°45	16°35	n.a.	T 21
F 22	2 7 38	0♏20'16	21°54	14°32	9°35	12°40	14°44	19° 7	17° 5	15°53	17°26	28°46	28°42	16°41	n.a.	F 22
S 23	2 11 34	1°18'32	7♉12	13°53	10°49	13°18	14°52	19° 7	17° 9	15°51	17°27	28°35	28°39	16°48	n.a.	S 23
S 24	2 15 31	2°16'50	22°21	13° 7	12° 3	13°56	15° 0	19° 8	17°13	15°50	17°27	28°24	28°35	16°55	n.a.	S 24
M25	2 19 27	3°15'10	7♊ 9	12°16	13°18	14°34	15° 7	19° 9	17°16	15°48	17°28	28°16	28°32	17° 2	n.a.	M25
T 26	2 23 24	4°13'32	21°31	11°20	14°32	15°12	15°15	19° 9	17°20	15°47	17°28	28° 9	28°29	17° 8	n.a.	T 26
W27	2 27 21	5°11'56	5♋24	10°20	15°46	15°50	15°23	19° 9	17°23	15°45	17°29	28° 6	28°26	17°15	n.a.	W27
T 28	2 31 17	6°10'22	18°47	9°18	17° 1	16°28	15°31	19°10	17°27	15°44	17°29	28° 4	28°23	17°22	n.a.	T 28
F 29	2 35 14	7° 8'49	1♌43	8°15	18°15	17° 6	15°40	19°10	17°31	15°42	17°30	28° 4	28°19	17°29	n.a.	F 29
S 30	2 39 10	8° 7'19	14°16	7°12	19°29	17°44	15°48	19°R10	17°34	15°41	17°30	28° 4	28°16	17°35	n.a.	S 30
S 31	2 43 7	9♏ 5'51	26♌32	6♏10	20♏44	18♎22	15♑57	19♋10	17♎38	15♈39	17♌31	28♑ 3	28♑13	17♎42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s55	21n58	0n44	15s56	2s19	3s59	1n25	1n19	1n 7	22s13	0n18	20n32	1s20	5s26	0n45	5n33	0s54	12n32	3s 5	19s39	19s54	10s 9		n.a.
S 2	4 17	18 20	0s22	16 25	2 29	4 28	1 24	1 4	1 7	22 13	0 17	20 31	1 20	5 28	0 45	5 32	0 54	12 31	3 5	19 39	19 55	10 12		n.a.
S 3	4 40	14 0	1 27	16 52	2 38	4 56	1 24	0 49	1 7	22 13	0 17	20 31	1 20	5 29	0 44	5 32	0 54	12 31	3 5	19 40	19 56	10 15		n.a.
M 4	5 2	9 10	2 26	17 18	2 47	5 25	1 24	0 34	1 7	22 12	0 17	20 31	1 21	5 31	0 44	5 31	0 54	12 31	3 5	19 40	19 56	10 18		n.a.
T 5	5 24	4 4	3 17	17 43	2 56	5 53	1 23	0 19	1 7	22 12	0 17	20 30	1 21	5 32	0 44	5 30	0 54	12 31	3 5	19 42	19 57	10 21		n.a.
W 6	5 46	1s 9	4 0	18 6	3 5	6 21	1 23	0 4	1 7	22 12	0 17	20 30	1 21	5 34	0 44	5 30	0 54	12 30	3 5	19 44	19 58	10 23		n.a.
T 7	6 8	6 17	4 32	18 28	3 13	6 49	1 22	0s11	1 7	22 11	0 17	20 29	1 21	5 35	0 44	5 29	0 54	12 30	3 5	19 46	19 58	10 26		n.a.
F 8	6 30	11 11	4 52	18 49	3 22	7 17	1 21	0 27	1 7	22 11	0 17	20 29	1 21	5 36	0 44	5 28	0 54	12 30	3 5	19 49	19 59	10 29		n.a.
S 9	6 52	15 41	5 0	19 8	3 29	7 45	1 20	0 42	1 7	22 11	0 16	20 29	1 21	5 38	0 44	5 28	0 54	12 30	3 5	19 52	20 0	10 32		n.a.
S 10	7 14	19 35	4 54	19 25	3 37	8 13	1 20	0 57	1 7	22 10	0 16	20 28	1 21	5 39	0 44	5 27	0 54	12 29	3 5	19 54	20 0	10 35		n.a.
M11	7 36	22 43	4 36	19 40	3 44	8 40	1 19	1 12	1 7	22 10	0 16	20 28	1 21	5 41	0 44	5 26	0 54	12 29	3 5	19 57	20 1	10 37		n.a.
T 12	7 57	24 52	4 5	19 54	3 50	9 7	1 18	1 27	1 7	22 9	0 16	20 27	1 21	5 42	0 44	5 26	0 54	12 29	3 5	19 59	20 2	10 40		n.a.
W13	8 19	25 52	3 22	20 6	3 56	9 34	1 17	1 42	1 7	22 9	0 16	20 27	1 21	5 43	0 44	5 25	0 54	12 29	3 5	20 0	20 2	10 43		n.a.
T 14	8 40	25 36	2 29	20 15	4 1	10 1	1 16	1 57	1 6	22 8	0 16	20 27	1 21	5 45	0 44	5 25	0 54	12 28	3 5	20 1	20 3	10 46		n.a.
F 15	9 1	24 0	1 28	20 22	4 6	10 28	1 15	2 12	1 6	22 8	0 16	20 27	1 21	5 46	0 44	5 24	0 54	12 28	3 5	20 1	20 4	10 48		n.a.
S 16	9 22	21 6	0 21	20 27	4 9	10 54	1 13	2 27	1 6	22 7	0 16	20 26	1 21	5 48	0 44	5 23	0 54	12 28	3 5	20 1	20 4	10 51		n.a.
S 17	9 43	17 1	0n50	20 29	4 12	11 20	1 12	2 41	1 6	22 7	0 15	20 26	1 21	5 49	0 44	5 23	0 54	12 28	3 5	20 1	20 5	10 54		n.a.
M18	10 4	11 54	2 0	20 28	4 13	11 46	1 11	2 56	1 6	22 6	0 15	20 26	1 22	5 50	0 44	5 22	0 54	12 27	3 5	20 2	20 6	10 57		n.a.
T 19	10 25	6 1	3 4	20 24	4 13	12 12	1 10	3 11	1 6	22 6	0 15	20 26	1 22	5 52	0 44	5 22	0 54	12 27	3 5	20 2	20 6	10 59		n.a.
W20	10 45	0n22	3 59	20 17	4 12	12 37	1 8	3 26	1 6	22 5	0 15	20 25	1 22	5 53	0 44	5 21	0 54	12 27	3 5	20 3	20 7	11 2		n.a.
T 21	11 6	6 52	4 38	20 7	4 10	13 2	1 7	3 41	1 6	22 4	0 15	20 25	1 22	5 55	0 45	5 20	0 54	12 27	3 5	20 5	20 7	11 5		n.a.
F 22	11 26	13 2	4 58	19 53	4 6	13 27	1 5	3 56	1 6	22 4	0 15	20 25	1 22	5 56	0 45	5 20	0 54	12 27	3 5	20 7	20 8	11 8		n.a.
S 23	11 46	18 24	4 57	19 36	4 0	13 51	1 4	4 10	1 6	22 3	0 15	20 25	1 22	5 57	0 45	5 19	0 54	12 27	3 5	20 9	20 9	11 10		n.a.
S 24	12 6	22 32	4 35	19 15	3 52	14 15	1 2	4 25	1 5	22 2	0 14	20 25	1 22	5 59	0 45	5 19	0 54	12 26	3 5	20 12	20 9	11 13		n.a.
M25	12 26	25 3	3 54	18 50	3 43	14 39	1 0	4 39	1 5	22 1	0 14	20 24	1 22	6 0	0 45	5 18	0 54	12 26	3 5	20 13	20 10	11 16		n.a.
T 26	12 45	25 50	3 0	18 23	3 32	15 2	0 59	4 54	1 5	22 1	0 14	20 24	1 22	6 2	0 45	5 17	0 54	12 26	3 5	20 15	20 11	11 18		n.a.
W27	13 4	24 57	1 57	17 52	3 19	15 25	0 57	5 9	1 5	22 0	0 14	20 24	1 22	6 3	0 45	5 17	0 54	12 26	3 5	20 15	20 11	11 21		n.a.
T 28	13 24	22 37	0 49	17 18	3 4	15 48	0 55	5 23	1 5	21 59	0 14	20 24	1 22	6 4	0 45	5 16	0 54	12 26	3 5	20 15	20 12	11 24		n.a.
F 29	13 42	19 11	0s19	16 42	2 47	16 10	0 53	5 38	1 5	21 58	0 14	20 24	1 22	6 6	0 45	5 16	0 54	12 26	3 5	20 16	20 13	11 27		n.a.
S 30	14 1	14 58	1 25	16 5	2 30	16 32	0 51	5 52	1 5	21 57	0 14	20 24	1 22	6 7	0 45	5 15	0 54	12 25	3 5	20 16	20 13	11 29		n.a.
S 31	14s20	10n14	2s25	15s27	2s11	16s54	0n49	6s 6	1n 4	21s57	0n14	20n24	1s22	6s 8	0n45	5n15	0s54	12n25	3s 5	20s16	20s14	11s32		n.a.

Julian Day Number = 3420441.5, Delta T = 06h21m52s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°00'31, Lahiri = 61°07'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 47 3	10♏ 4'24	8♍36	5°R12	21♏58	19♎ 0	16♑ 5	19°R10	17♎41	15°R38	17♌31	28°R 0	28♑10	17♎49	n.a.	M 1
T 2	2 51 0	11° 3'00	20°31	4♏19	23°12	19°38	16°14	19♒ 9	17°45	15♈36	17°31	27♑54	28° 7	17°55	n.a.	T 2
W 3	2 54 56	12° 1'37	2♎23	3°32	24°26	20°16	16°23	19° 9	17°48	15°35	17°32	27°46	28° 4	18° 2	n.a.	W 3
T 4	2 58 53	13° 0'17	14°14	2°52	25°41	20°54	16°32	19° 8	17°52	15°33	17°32	27°35	28° 0	18° 9	n.a.	T 4
F 5	3 2 50	13°58'58	26° 6	2°21	26°55	21°31	16°41	19° 8	17°55	15°32	17°32	27°22	27°57	18°16	n.a.	F 5
S 6	3 6 46	14°57'42	8♏ 2	2° 0	28° 9	22° 9	16°50	19° 7	17°59	15°31	17°32	27° 8	27°54	18°22	n.a.	S 6
S 7	3 10 43	15°56'27	20° 4	1°48	29°24	22°47	17° 0	19° 6	18° 2	15°29	17°33	26°55	27°51	18°29	n.a.	S 7
M 8	3 14 39	16°55'14	2♐11	1°D46	0♐38	23°25	17° 9	19° 5	18° 6	15°28	17°33	26°44	27°48	18°36	n.a.	M 8
T 9	3 18 36	17°54'03	14°26	1°54	1°53	24° 3	17°19	19° 4	18° 9	15°27	17°33	26°35	27°45	18°42	n.a.	T 9
W10	3 22 32	18°52'54	26°49	2°13	3° 7	24°41	17°28	19° 3	18°12	15°25	17°33	26°28	27°41	18°49	n.a.	W10
T 11	3 26 29	19°51'46	9♑23	2°41	4°21	25°18	17°38	19° 2	18°16	15°24	17°33	26°24	27°38	18°56	n.a.	T 11
F 12	3 30 25	20°50'41	22°10	3°19	5°36	25°56	17°48	19° 1	18°19	15°23	17°33	26°D23	27°35	19° 3	n.a.	F 12
S 13	3 34 22	21°49'36	5♒12	4° 5	6°50	26°34	17°58	18°59	18°22	15°22	17°33	26°23	27°32	19° 9	n.a.	S 13
S 14	3 38 19	22°48'33	18°33	4°59	8° 4	27°12	18° 8	18°58	18°26	15°20	17°34	26°R24	27°29	19°16	n.a.	S 14
M15	3 42 15	23°47'32	2♓15	6° 1	9°19	27°49	18°18	18°56	18°29	15°19	17°34	26°23	27°25	19°23	n.a.	M15
T 16	3 46 12	24°46'32	16°19	7°10	10°33	28°27	18°29	18°54	18°32	15°18	17°R34	26°22	27°22	19°30	n.a.	T 16
W17	3 50 8	25°45'34	0♈46	8°24	11°47	29° 5	18°39	18°52	18°35	15°17	17°34	26°17	27°19	19°36	n.a.	W17
T 18	3 54 5	26°44'38	15°32	9°44	13° 2	29°42	18°49	18°50	18°38	15°16	17°34	26°11	27°16	19°43	n.a.	T 18
F 19	3 58 1	27°43'43	0♉31	11° 8	14°16	0♏20	19° 0	18°48	18°41	15°14	17°33	26° 3	27°13	19°50	n.a.	F 19
S 20	4 1 58	28°42'50	15°34	12°36	15°30	0°58	19°11	18°46	18°45	15°13	17°33	25°54	27°10	19°56	n.a.	S 20
S 21	4 5 54	29°41'59	0♊32	14° 7	16°45	1°35	19°21	18°44	18°48	15°12	17°33	25°45	27° 6	20° 3	n.a.	S 21
M22	4 9 51	0♐41'10	15°16	15°41	17°59	2°13	19°32	18°41	18°51	15°11	17°33	25°38	27° 3	20°10	n.a.	M22
T 23	4 13 48	1°40'23	29°38	17°17	19°13	2°51	19°43	18°39	18°54	15°10	17°33	25°33	27° 0	20°17	n.a.	T 23
W24	4 17 44	2°39'38	13♋33	18°55	20°28	3°28	19°54	18°37	18°57	15° 9	17°33	25°30	26°57	20°23	n.a.	W24
T 25	4 21 41	3°38'55	27° 1	20°34	21°42	4° 6	20° 5	18°34	19° 0	15° 8	17°33	25°D30	26°54	20°30	n.a.	T 25
F 26	4 25 37	4°38'14	10♌ 3	22°15	22°56	4°43	20°16	18°31	19° 2	15° 7	17°32	25°30	26°51	20°37	n.a.	F 26
S 27	4 29 34	5°37'35	22°41	23°56	24°11	5°21	20°28	18°28	19° 5	15° 6	17°32	25°32	26°47	20°43	n.a.	S 27
S 28	4 33 30	6°36'58	5♍ 0	25°38	25°25	5°58	20°39	18°25	19° 8	15° 6	17°32	25°R32	26°44	20°50	n.a.	S 28
M29	4 37 27	7°36'23	17° 5	27°20	26°39	6°36	20°50	18°22	19°11	15° 5	17°32	25°32	26°41	20°57	n.a.	M29
T 30	4 41 23	8♐35'51	29♍ 1	29♏ 2	27♐54	7♏13	21♑ 2	18♒19	19♎14	15♈ 4	17♌31	25♑29	26♑38	21♎ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s38	5n11	3s17	14s49	1s51	17s15	0n47	6s21	1n 4	21s56	0n13	20n24	1s22	6s10	0n45	5n14	0s54	12n25	3s 5	20s16	20s14	11s35		n.a.
T 2	14 56	0 1	4 0	14 13	1 31	17 35	0 45	6 35	1 4	21 55	0 13	20 24	1 23	6 11	0 45	5 13	0 54	12 25	3 5	20 17	20 15	11 37		n.a.
W 3	15 14	5s 6	4 32	13 38	1 11	17 55	0 43	6 49	1 4	21 54	0 13	20 24	1 23	6 12	0 45	5 13	0 54	12 25	3 5	20 19	20 16	11 40		n.a.
T 4	15 32	10 2	4 53	13 5	0 50	18 15	0 41	7 3	1 4	21 53	0 13	20 24	1 23	6 13	0 45	5 12	0 54	12 25	3 5	20 21	20 16	11 43		n.a.
F 5	15 49	14 37	5 1	12 36	0 30	18 34	0 39	7 17	1 4	21 52	0 13	20 24	1 23	6 15	0 45	5 12	0 54	12 25	3 5	20 24	20 17	11 46		n.a.
S 6	16 6	18 39	4 55	12 11	0 11	18 53	0 37	7 32	1 4	21 51	0 13	20 24	1 23	6 16	0 45	5 11	0 54	12 25	3 5	20 26	20 18	11 48		n.a.
S 7	16 23	21 57	4 37	11 49	0n 7	19 11	0 34	7 46	1 3	21 50	0 13	20 24	1 23	6 17	0 45	5 11	0 54	12 25	3 6	20 29	20 18	11 51		n.a.
M 8	16 39	24 20	4 6	11 33	0 24	19 28	0 32	7 59	1 3	21 49	0 13	20 24	1 23	6 19	0 45	5 10	0 54	12 25	3 6	20 31	20 19	11 54		n.a.
T 9	16 56	25 34	3 23	11 21	0 40	19 46	0 30	8 13	1 3	21 48	0 12	20 24	1 23	6 20	0 45	5 10	0 54	12 24	3 6	20 33	20 19	11 56		n.a.
W10	17 12	25 34	2 30	11 13	0 54	20 2	0 28	8 27	1 3	21 47	0 12	20 24	1 23	6 21	0 45	5 9	0 54	12 24	3 6	20 34	20 20	11 59		n.a.
T 11	17 28	24 16	1 29	11 11	1 7	20 18	0 25	8 41	1 3	21 46	0 12	20 24	1 23	6 22	0 45	5 9	0 54	12 24	3 6	20 35	20 21	12 2		n.a.
F 12	17 43	21 41	0 22	11 12	1 19	20 34	0 23	8 55	1 3	21 44	0 12	20 24	1 23	6 24	0 45	5 8	0 54	12 24	3 6	20 35	20 21	12 4		n.a.
S 13	17 58	17 57	0n47	11 18	1 29	20 49	0 20	9 8	1 2	21 43	0 12	20 25	1 23	6 25	0 45	5 8	0 54	12 24	3 6	20 35	20 22	12 7		n.a.
S 14	18 13	13 14	1 55	11 28	1 37	21 3	0 18	9 22	1 2	21 42	0 12	20 25	1 23	6 26	0 45	5 7	0 54	12 24	3 6	20 35	20 22	12 10		n.a.
M15	18 28	7 44	2 59	11 42	1 44	21 17	0 16	9 35	1 2	21 41	0 12	20 25	1 23	6 27	0 45	5 7	0 54	12 24	3 6	20 35	20 23	12 12		n.a.
T 16	18 42	1 44	3 54	11 59	1 50	21 30	0 13	9 49	1 2	21 39	0 12	20 25	1 23	6 28	0 45	5 7	0 54	12 24	3 6	20 35	20 24	12 15		n.a.
W17	18 56	4n31	4 35	12 18	1 54	21 43	0 11	10 2	1 2	21 38	0 12	20 25	1 23	6 30	0 45	5 6	0 54	12 24	3 6	20 36	20 24	12 18		n.a.
T 18	19 9	10 38	4 59	12 40	1 57	21 55	0 8	10 15	1 1	21 37	0 11	20 25	1 23	6 31	0 45	5 6	0 54	12 24	3 6	20 37	20 25	12 20		n.a.
F 19	19 23	16 14	5 3	13 4	1 59	22 6	0 6	10 28	1 1	21 36	0 11	20 26	1 23	6 32	0 45	5 5	0 54	12 24	3 6	20 39	20 26	12 23		n.a.
S 20	19 36	20 51	4 47	13 29	2 0	22 17	0 3	10 42	1 1	21 34	0 11	20 26	1 24	6 33	0 45	5 5	0 54	12 24	3 6	20 40	20 26	12 25		n.a.
S 21	19 48	24 4	4 11	13 56	2 0	22 27	0 0	10 55	1 1	21 33	0 11	20 26	1 24	6 34	0 45	5 4	0 54	12 24	3 6	20 42	20 27	12 28		n.a.
M22	20 1	25 35	3 18	14 24	1 59	22 36	0s 2	11 8	1 1	21 31	0 11	20 26	1 24	6 35	0 45	5 4	0 54	12 24	3 6	20 43	20 27	12 31		n.a.
T 23	20 12	25 20	2 14	14 53	1 57	22 45	0 5	11 20	1 0	21 30	0 11	20 27	1 24	6 36	0 45	5 4	0 54	12 24	3 6	20 44	20 28	12 33		n.a.
W24	20 24	23 29	1 4	15 22	1 55	22 53	0 7	11 33	1 0	21 28	0 11	20 27	1 24	6 37	0 45	5 3	0 54	12 24	3 6	20 45	20 29	12 36		n.a.
T 25	20 35	20 20	0s 8	15 51	1 52	23 1	0 10	11 46	1 0	21 27	0 11	20 27	1 24	6 38	0 45	5 3	0 54	12 24	3 6	20 45	20 29	12 39		n.a.
F 26	20 46	16 14	1 17	16 20	1 48	23 8	0 12	11 59	1 0	21 25	0 11	20 28	1 24	6 40	0 45	5 3	0 54	12 24	3 6	20 45	20 30	12 41		n.a.
S 27	20 57	11 32	2 21	16 49	1 44	23 14	0 15	12 11	0 59	21 24	0 11	20 28	1 24	6 41	0 45	5 2	0 54	12 24	3 6	20 44	20 30	12 44		n.a.
S 28	21 7	6 30	3 16	17 18	1 39	23 19	0 18	12 24	0 59	21 22	0 10	20 28	1 24	6 42	0 45	5 2	0 54	12 24	3 6	20 44	20 31	12 46		n.a.
M29	21 16	1 19	4 2	17 46	1 34	23 24	0 20	12 36	0 59	21 21	0 10	20 29	1 24	6 43	0 45	5 2	0 54	12 25	3 6	20 44	20 32	12 49		n.a.
T 30	21s26	3s51	4s36	18s13	1n28	23s28	0s23	12s48	0n59	21s19	0n10	20n29	1s24	6s44	0n45	5n 1	0s54	12n25	3s 6	20s45	20s32	12s52		n.a.

Julian Day Number = 3420472.5, Delta T = 06h21m53s
Ecliptic obliquity = 23°06'20, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°00'35, Lahiri = 61°07'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4652

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 45 20	9♐35'21	10♌52	0♐44	29♐ 8	7♏51	21♑13	18°R16	19♌16	15°R 3	17°R31	25°R25	26♑35	21♌10	n.a.	W 1
T 2	4 49 17	10°34'53	22°44	2°26	0♑22	8°28	21°25	18♋13	19°19	15♈ 2	17♌31	25♑19	26°31	21°17	n.a.	T 2
F 3	4 53 13	11°34'27	4♏39	4° 8	1°37	9° 6	21°37	18°10	19°22	15° 2	17°30	25°11	26°28	21°24	n.a.	F 3
S 4	4 57 10	12°34'03	16°40	5°50	2°51	9°43	21°49	18° 6	19°24	15° 1	17°30	25° 3	26°25	21°31	n.a.	S 4
S 5	5 1 6	13°33'41	28°50	7°31	4° 5	10°21	22° 0	18° 3	19°27	15° 0	17°29	24°55	26°22	21°37	n.a.	S 5
M 6	5 5 3	14°33'21	11♐ 9	9°13	5°20	10°58	22°12	17°59	19°29	15° 0	17°29	24°48	26°19	21°44	n.a.	M 6
T 7	5 8 59	15°33'03	23°38	10°53	6°34	11°36	22°24	17°55	19°32	14°59	17°29	24°42	26°16	21°51	n.a.	T 7
W 8	5 12 56	16°32'46	6♑19	12°34	7°48	12°13	22°36	17°52	19°34	14°58	17°28	24°39	26°12	21°57	n.a.	W 8
T 9	5 16 52	17°32'32	19°10	14°13	9° 3	12°50	22°48	17°48	19°37	14°58	17°28	24°D37	26° 9	22° 4	n.a.	T 9
F 10	5 20 49	18°32'19	2♒14	15°53	10°17	13°28	23° 1	17°44	19°39	14°57	17°27	24°37	26° 6	22°11	n.a.	F 10
S 11	5 24 46	19°32'08	15°30	17°32	11°31	14° 5	23°13	17°40	19°41	14°57	17°26	24°38	26° 3	22°18	n.a.	S 11
S 12	5 28 42	20°31'58	29° 0	19°10	12°46	14°43	23°25	17°36	19°44	14°56	17°26	24°40	26° 0	22°24	n.a.	S 12
M13	5 32 39	21°31'50	12♓45	20°48	14° 0	15°20	23°37	17°32	19°46	14°56	17°25	24°41	25°57	22°31	n.a.	M13
T 14	5 36 35	22°31'43	26°44	22°26	15°14	15°57	23°50	17°28	19°48	14°56	17°25	24°R41	25°53	22°38	n.a.	T 14
W15	5 40 32	23°31'37	10♈57	24° 3	16°29	16°34	24° 2	17°24	19°50	14°55	17°24	24°40	25°50	22°44	n.a.	W15
T 16	5 44 28	24°31'33	25°22	25°39	17°43	17°12	24°15	17°19	19°52	14°55	17°23	24°38	25°47	22°51	n.a.	T 16
F 17	5 48 25	25°31'31	9♉56	27°16	18°57	17°49	24°27	17°15	19°54	14°55	17°23	24°34	25°44	22°58	n.a.	F 17
S 18	5 52 22	26°31'30	24°33	28°52	20°12	18°26	24°40	17°11	19°56	14°54	17°22	24°30	25°41	23° 5	n.a.	S 18
S 19	5 56 18	27°31'31	9♊ 6	0♑27	21°26	19° 3	24°53	17° 6	19°58	14°54	17°21	24°26	25°37	23°11	n.a.	S 19
M20	6 0 15	28°31'33	23°30	2° 2	22°40	19°41	25° 5	17° 2	20° 0	14°54	17°21	24°23	25°34	23°18	n.a.	M20
T 21	6 4 11	29°31'38	7♋37	3°37	23°55	20°18	25°18	16°57	20° 2	14°54	17°20	24°21	25°31	23°25	n.a.	T 21
W22	6 8 8	0♑31'43	21°25	5°12	25° 9	20°55	25°31	16°53	20° 4	14°54	17°19	24°D20	25°28	23°32	n.a.	W22
T 23	6 12 4	1°31'51	4♌50	6°46	26°23	21°32	25°44	16°48	20° 6	14°54	17°18	24°20	25°25	23°38	n.a.	T 23
F 24	6 16 1	2°32'00	17°52	8°20	27°37	22° 9	25°57	16°44	20° 8	14°53	17°17	24°21	25°22	23°45	n.a.	F 24
S 25	6 19 57	3°32'11	0♍33	9°53	28°52	22°47	26°10	16°39	20° 9	14°D53	17°17	24°23	25°18	23°52	n.a.	S 25
S 26	6 23 54	4°32'24	12°56	11°27	0♒ 6	23°24	26°23	16°34	20°11	14°53	17°16	24°24	25°15	23°58	n.a.	S 26
M27	6 27 51	5°32'38	25° 4	13° 0	1°20	24° 1	26°36	16°30	20°12	14°53	17°15	24°25	25°12	24° 5	n.a.	M27
T 28	6 31 47	6°32'55	7♎ 2	14°33	2°35	24°38	26°49	16°25	20°14	14°54	17°14	24°R26	25° 9	24°12	n.a.	T 28
W29	6 35 44	7°33'13	18°56	16° 5	3°49	25°15	27° 2	16°20	20°15	14°54	17°13	24°25	25° 6	24°19	n.a.	W29
T 30	6 39 40	8°33'33	0♏48	17°37	5° 3	25°52	27°15	16°15	20°17	14°54	17°12	24°24	25° 3	24°25	n.a.	T 30
F 31	6 43 37	9♑33'55	12♏45	19♑10	6♒17	26♏29	27♑28	16♋11	20♌18	14♈54	17♌11	24♑22	24♑59	24♌32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s35	8s50	4s58	18s40	1n23	23s32	0s25	13s 0	0n59	21s17	0n10	20n30	1s24	6s45	0n45	5n 1	0s54	12n25	3s 6	20s46	20s33	12s54		n.a.
T 2	21 43	13 29	5 8	19 6	1 16	23 34	0 28	13 13	0 58	21 16	0 10	20 30	1 24	6 46	0 45	5 1	0 54	12 25	3 6	20 47	20 33	12 57		n.a.
F 3	21 51	17 40	5 4	19 32	1 10	23 36	0 31	13 25	0 58	21 14	0 10	20 30	1 24	6 47	0 45	5 1	0 54	12 25	3 6	20 48	20 34	12 59		n.a.
S 4	21 59	21 10	4 47	19 56	1 4	23 38	0 33	13 36	0 58	21 12	0 10	20 31	1 24	6 47	0 45	5 0	0 54	12 25	3 6	20 49	20 35	13 2		n.a.
S 5	22 7	23 47	4 16	20 19	0 57	23 38	0 36	13 48	0 58	21 11	0 10	20 31	1 24	6 48	0 45	5 0	0 54	12 25	3 6	20 51	20 35	13 4		n.a.
M 6	22 14	25 20	3 34	20 41	0 50	23 38	0 38	14 0	0 57	21 9	0 10	20 32	1 24	6 49	0 45	5 0	0 54	12 25	3 6	20 52	20 36	13 7		n.a.
T 7	22 20	25 37	2 40	21 3	0 44	23 37	0 41	14 12	0 57	21 7	0 10	20 32	1 24	6 50	0 45	5 0	0 54	12 25	3 6	20 53	20 36	13 10		n.a.
W 8	22 26	24 35	1 38	21 23	0 37	23 36	0 43	14 23	0 57	21 5	0 9	20 33	1 24	6 51	0 45	4 59	0 54	12 25	3 6	20 54	20 37	13 12		n.a.
T 9	22 32	22 15	0 30	21 42	0 30	23 34	0 46	14 35	0 57	21 3	0 9	20 33	1 24	6 52	0 45	4 59	0 54	12 26	3 6	20 54	20 37	13 15		n.a.
F 10	22 37	18 43	0n41	21 59	0 23	23 31	0 48	14 46	0 56	21 1	0 9	20 34	1 24	6 53	0 45	4 59	0 54	12 26	3 6	20 54	20 38	13 17		n.a.
S 11	22 42	14 11	1 51	22 16	0 16	23 27	0 50	14 57	0 56	20 59	0 9	20 34	1 24	6 54	0 46	4 59	0 54	12 26	3 6	20 54	20 39	13 20		n.a.
S 12	22 46	8 54	2 57	22 32	0 9	23 23	0 53	15 8	0 56	20 57	0 9	20 35	1 24	6 54	0 46	4 59	0 54	12 26	3 6	20 54	20 39	13 22		n.a.
M13	22 50	3 5	3 53	22 46	0 2	23 18	0 55	15 19	0 56	20 55	0 9	20 35	1 24	6 55	0 46	4 59	0 54	12 26	3 6	20 53	20 40	13 25		n.a.
T 14	22 54	2n57	4 36	22 59	0s 5	23 12	0 58	15 30	0 55	20 53	0 9	20 36	1 24	6 56	0 46	4 58	0 54	12 26	3 6	20 53	20 40	13 28		n.a.
W15	22 57	8 56	5 4	23 11	0 12	23 6	1 0	15 41	0 55	20 51	0 9	20 36	1 24	6 57	0 46	4 58	0 54	12 27	3 6	20 53	20 41	13 30		n.a.
T 16	23 0	14 32	5 13	23 21	0 19	22 59	1 2	15 51	0 55	20 49	0 9	20 37	1 24	6 58	0 46	4 58	0 54	12 27	3 6	20 54	20 42	13 33		n.a.
F 17	23 2	19 21	5 1	23 30	0 26	22 51	1 4	16 2	0 54	20 47	0 9	20 37	1 24	6 58	0 46	4 58	0 54	12 27	3 6	20 55	20 42	13 35		n.a.
S 18	23 4	23 1	4 31	23 38	0 32	22 43	1 7	16 12	0 54	20 45	0 8	20 38	1 24	6 59	0 46	4 58	0 54	12 27	3 6	20 55	20 43	13 38		n.a.
S 19	23 5	25 11	3 43	23 45	0 39	22 33	1 9	16 23	0 54	20 43	0 8	20 39	1 24	7 0	0 46	4 58	0 54	12 27	3 6	20 56	20 43	13 40		n.a.
M20	23 6	25 38	2 41	23 51	0 46	22 24	1 11	16 33	0 53	20 41	0 8	20 39	1 24	7 0	0 46	4 58	0 53	12 28	3 6	20 57	20 44	13 43		n.a.
T 21	23 6	24 24	1 31	23 55	0 52	22 13	1 13	16 43	0 53	20 39	0 8	20 40	1 24	7 1	0 46	4 58	0 53	12 28	3 6	20 57	20 44	13 45		n.a.
W22	23 6	21 41	0 16	23 58	0 58	22 2	1 15	16 53	0 53	20 36	0 8	20 40	1 24	7 2	0 46	4 58	0 53	12 28	3 6	20 57	20 45	13 48		n.a.
T 23	23 6	17 51	0s58	24 0	1 4	21 51	1 17	17 3	0 53	20 34	0 8	20 41	1 24	7 2	0 46	4 58	0 53	12 28	3 6	20 57	20 46	13 50		n.a.
F 24	23 5	13 15	2 6	24 1	1 10	21 38	1 19	17 13	0 52	20 32	0 8	20 41	1 24	7 3	0 46	4 58	0 53	12 29	3 6	20 57	20 46	13 53		n.a.
S 25	23 4	8 12	3 6	24 0	1 16	21 25	1 21	17 22	0 52	20 30	0 8	20 42	1 24	7 3	0 46	4 58	0 53	12 29	3 6	20 57	20 47	13 55		n.a.
S 26	23 2	2 58	3 57	23 59	1 22	21 12	1 23	17 32	0 52	20 27	0 8	20 43	1 24	7 4	0 46	4 58	0 53	12 29	3 6	20 56	20 47	13 58		n.a.
M27	22 59	2s17	4 35	23 56	1 27	20 58	1 25	17 41	0 51	20 25	0 8	20 43	1 23	7 5	0 46	4 58	0 53	12 29	3 6	20 56	20 48	14 0		n.a.
T 28	22 57	7 23	5 1	23 51	1 32	20 43	1 26	17 50	0 51	20 23	0 8	20 44	1 23	7 5	0 46	4 58	0 53	12 30	3 6	20 56	20 48	14 3		n.a.
W29	22 54	12 10	5 14	23 46	1 38	20 27	1 28	17 59	0 51	20 20	0 7	20 45	1 23	7 6	0 46	4 58	0 53	12 30	3 6	20 56	20 49	14 5		n.a.
T 30	22 50	16 30	5 14	23 39	1 42	20 11	1 30	18 8	0 50	20 18	0 7	20 45	1 23	7 6	0 46	4 58	0 53	12 30	3 6	20 56	20 50	14 8		n.a.
F 31	22s46	20s12	5s 0	23s31	1s47	19s55	1s31	18s17	0n50	20s15	0n 7	20n46	1s23	7s 7	0n46	4n58	0s53	12n30	3s 6	20s57	20s50	14s10		n.a.

Julian Day Number = 3420502.5, Delta T = 06h21m54s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°00'39, Lahiri = 61°07'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 47 33	10♑34'19	24♏49	20♑42	7♒32	27♏ 6	27♑41	16°R 6	20♎19	14♈54	17°R10	24°R20	24♑56	24♎39	n.a.	S 1
S 2	6 51 30	11°34'44	7♐ 5	22°13	8°46	27°43	27°55	16♋ 1	20°21	14°54	17♌ 9	24♑18	24°53	24°45	n.a.	S 2
M 3	6 55 27	12°35'11	19°34	23°45	10° 0	28°20	28° 8	15°56	20°22	14°55	17° 8	24°16	24°50	24°52	n.a.	M 3
T 4	6 59 23	13°35'40	2♑19	25°16	11°14	28°57	28°21	15°51	20°23	14°55	17° 7	24°15	24°47	24°59	n.a.	T 4
W 5	7 3 20	14°36'10	15°18	26°47	12°29	29°34	28°34	15°46	20°24	14°55	17° 7	24°14	24°43	25° 6	n.a.	W 5
T 6	7 7 16	15°36'41	28°33	28°18	13°43	0♐11	28°48	15°41	20°25	14°56	17° 5	24°D14	24°40	25°12	n.a.	T 6
F 7	7 11 13	16°37'14	12♒ 2	29°49	14°57	0°48	29° 1	15°37	20°26	14°56	17° 4	24°15	24°37	25°19	n.a.	F 7
S 8	7 15 9	17°37'47	25°44	1♒19	16°11	1°25	29°14	15°32	20°27	14°57	17° 3	24°15	24°34	25°26	n.a.	S 8
S 9	7 19 6	18°38'22	9♓35	2°49	17°25	2° 2	29°28	15°27	20°28	14°57	17° 2	24°16	24°31	25°33	n.a.	S 9
M10	7 23 2	19°38'58	23°35	4°19	18°40	2°38	29°41	15°22	20°29	14°58	17° 1	24°16	24°28	25°39	n.a.	M10
T 11	7 26 59	20°39'35	7♈42	5°49	19°54	3°15	29°55	15°17	20°29	14°58	17° 0	24°17	24°24	25°46	n.a.	T 11
W12	7 30 56	21°40'12	21°52	7°18	21° 8	3°52	0♒ 8	15°12	20°30	14°59	16°59	24°R17	24°21	25°53	n.a.	W12
T 13	7 34 52	22°40'51	6♉ 5	8°46	22°22	4°29	0°22	15° 7	20°31	14°59	16°58	24°17	24°18	25°59	n.a.	T 13
F 14	7 38 49	23°41'30	20°17	10°14	23°36	5° 6	0°35	15° 3	20°31	15° 0	16°57	24°17	24°15	26° 6	n.a.	F 14
S 15	7 42 45	24°42'11	4♊26	11°41	24°50	5°42	0°49	14°58	20°32	15° 1	16°56	24°D17	24°12	26°13	n.a.	S 15
S 16	7 46 42	25°42'52	18°30	13° 8	26° 4	6°19	1° 2	14°53	20°32	15° 2	16°55	24°17	24° 9	26°20	n.a.	S 16
M17	7 50 38	26°43'34	2♋24	14°33	27°18	6°56	1°16	14°48	20°33	15° 2	16°54	24°17	24° 5	26°26	n.a.	M17
T 18	7 54 35	27°44'17	16° 7	15°58	28°32	7°32	1°29	14°44	20°33	15° 3	16°52	24°17	24° 2	26°33	n.a.	T 18
W19	7 58 32	28°45'01	29°35	17°21	29°46	8° 9	1°43	14°39	20°34	15° 4	16°51	24°R17	23°59	26°40	n.a.	W19
T 20	8 2 28	29°45'46	12♌46	18°43	1♓ 0	8°46	1°56	14°34	20°34	15° 5	16°50	24°17	23°56	26°47	n.a.	T 20
F 21	8 6 25	0♒46'32	25°41	20° 3	2°14	9°22	2°10	14°30	20°34	15° 6	16°49	24°16	23°53	26°53	n.a.	F 21
S 22	8 10 21	1°47'19	8♍19	21°21	3°28	9°59	2°23	14°25	20°34	15° 7	16°48	24°15	23°49	27° 0	n.a.	S 22
S 23	8 14 18	2°48'07	20°41	22°37	4°42	10°35	2°37	14°21	20°34	15° 8	16°47	24°14	23°46	27° 7	n.a.	S 23
M24	8 18 14	3°48'56	2♎51	23°51	5°56	11°12	2°51	14°16	20°R34	15° 9	16°45	24°13	23°43	27°13	n.a.	M24
T 25	8 22 11	4°49'46	14°50	25° 1	7°10	11°48	3° 4	14°12	20°34	15°10	16°44	24°12	23°40	27°20	n.a.	T 25
W26	8 26 7	5°50'37	26°44	26° 8	8°24	12°25	3°18	14° 8	20°34	15°11	16°43	24°11	23°37	27°27	n.a.	W26
T 27	8 30 4	6°51'29	8♏36	27°10	9°37	13° 1	3°31	14° 3	20°34	15°12	16°42	24°D11	23°34	27°34	n.a.	T 27
F 28	8 34 1	7°52'23	20°32	28° 8	10°51	13°38	3°45	13°59	20°34	15°13	16°41	24°11	23°30	27°40	n.a.	F 28
S 29	8 37 57	8°53'17	2♐36	29° 0	12° 5	14°14	3°58	13°55	20°34	15°14	16°39	24°12	23°27	27°47	n.a.	S 29
S 30	8 41 54	9°54'12	14°53	29°46	13°19	14°51	4°12	13°51	20°33	15°15	16°38	24°14	23°24	27°54	n.a.	S 30
M31	8 45 50	10♒55'08	27♐27	0♓25	14♓32	15♐27	4♒26	13♋47	20♎33	15♈16	16♌37	24♑15	23♑21	28♎ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s41	23s 7	4s32	23s22	1s51	19s38	1s33	18s26	0n50	20s13	0n 7	20n46	1s23	7s 7	0n46	4n58	0s53	12n31	3s 6	20s57	20s51	14s13		n.a.
S 2	22 37	25 0	3 52	23 12	1 56	19 20	1 34	18 35	0 49	20 10	0 7	20 47	1 23	7 7	0 46	4 58	0 53	12 31	3 6	20 57	20 51	14 15		n.a.
M 3	22 31	25 42	3 0	23 1	2 0	19 2	1 36	18 43	0 49	20 8	0 7	20 48	1 23	7 8	0 46	4 59	0 53	12 31	3 6	20 58	20 52	14 18		n.a.
T 4	22 25	25 4	1 58	22 48	2 3	18 43	1 37	18 51	0 49	20 5	0 7	20 48	1 23	7 8	0 46	4 59	0 53	12 32	3 6	20 58	20 52	14 20		n.a.
W 5	22 19	23 3	0 49	22 35	2 7	18 24	1 38	18 59	0 48	20 3	0 7	20 49	1 23	7 9	0 46	4 59	0 53	12 32	3 6	20 58	20 53	14 22		n.a.
T 6	22 12	19 46	0n24	22 20	2 10	18 4	1 40	19 8	0 48	20 0	0 7	20 50	1 23	7 9	0 46	4 59	0 53	12 32	3 6	20 58	20 53	14 25		n.a.
F 7	22 5	15 23	1 37	22 4	2 12	17 44	1 41	19 15	0 47	19 58	0 7	20 50	1 23	7 9	0 47	4 59	0 53	12 33	3 6	20 58	20 54	14 27		n.a.
S 8	21 58	10 10	2 46	21 47	2 15	17 23	1 42	19 23	0 47	19 55	0 7	20 51	1 23	7 10	0 47	4 59	0 53	12 33	3 6	20 58	20 55	14 30		n.a.
S 9	21 50	4 22	3 46	21 29	2 17	17 2	1 43	19 31	0 47	19 52	0 7	20 52	1 22	7 10	0 47	5 0	0 53	12 33	3 6	20 58	20 55	14 32		n.a.
M10	21 41	1n41	4 33	21 9	2 19	16 40	1 44	19 38	0 46	19 50	0 6	20 52	1 22	7 10	0 47	5 0	0 53	12 33	3 6	20 58	20 56	14 35		n.a.
T 11	21 33	7 40	5 4	20 49	2 20	16 18	1 45	19 46	0 46	19 47	0 6	20 53	1 22	7 10	0 47	5 0	0 53	12 34	3 6	20 58	20 56	14 37		n.a.
W12	21 23	13 19	5 17	20 28	2 21	15 56	1 46	19 53	0 46	19 44	0 6	20 53	1 22	7 11	0 47	5 0	0 53	12 34	3 6	20 58	20 57	14 39		n.a.
T 13	21 14	18 15	5 10	20 6	2 21	15 33	1 46	20 0	0 45	19 41	0 6	20 54	1 22	7 11	0 47	5 1	0 53	12 35	3 6	20 58	20 57	14 42		n.a.
F 14	21 4	22 9	4 45	19 42	2 21	15 9	1 47	20 7	0 45	19 39	0 6	20 55	1 22	7 11	0 47	5 1	0 53	12 35	3 6	20 58	20 58	14 44		n.a.
S 15	20 53	24 42	4 3	19 18	2 21	14 45	1 48	20 14	0 44	19 36	0 6	20 55	1 22	7 11	0 47	5 1	0 53	12 35	3 6	20 58	20 58	14 47		n.a.
S 16	20 42	25 42	3 6	18 53	2 20	14 21	1 48	20 20	0 44	19 33	0 6	20 56	1 22	7 11	0 47	5 1	0 53	12 36	3 6	20 58	20 59	14 49		n.a.
M17	20 31	25 3	1 58	18 27	2 19	13 56	1 49	20 27	0 44	19 30	0 6	20 57	1 22	7 11	0 47	5 2	0 53	12 36	3 6	20 58	21 0	14 52		n.a.
T 18	20 19	22 54	0 45	18 0	2 17	13 31	1 49	20 33	0 43	19 27	0 6	20 57	1 21	7 12	0 47	5 2	0 53	12 36	3 6	20 58	21 0	14 54		n.a.
W19	20 7	19 29	0s29	17 33	2 14	13 6	1 49	20 39	0 43	19 25	0 6	20 58	1 21	7 12	0 47	5 2	0 53	12 37	3 6	20 58	21 1	14 56		n.a.
T 20	19 55	15 8	1 41	17 5	2 11	12 40	1 49	20 46	0 42	19 22	0 6	20 58	1 21	7 12	0 47	5 3	0 53	12 37	3 6	20 58	21 1	14 59		n.a.
F 21	19 42	10 11	2 45	16 36	2 7	12 14	1 49	20 51	0 42	19 19	0 6	20 59	1 21	7 12	0 47	5 3	0 53	12 37	3 6	20 58	21 2	15 1		n.a.
S 22	19 29	4 55	3 40	16 7	2 2	11 48	1 50	20 57	0 41	19 16	0 5	21 0	1 21	7 12	0 47	5 3	0 53	12 38	3 5	20 58	21 2	15 3		n.a.
S 23	19 16	0s25	4 24	15 37	1 56	11 21	1 49	21 3	0 41	19 13	0 5	21 0	1 21	7 12	0 47	5 4	0 53	12 38	3 5	20 58	21 3	15 6		n.a.
M24	19 2	5 38	4 55	15 7	1 50	10 54	1 49	21 8	0 40	19 10	0 5	21 1	1 21	7 12	0 47	5 4	0 53	12 39	3 5	20 58	21 3	15 8		n.a.
T 25	18 47	10 34	5 12	14 37	1 43	10 27	1 49	21 14	0 40	19 7	0 5	21 2	1 21	7 12	0 47	5 5	0 53	12 39	3 5	20 58	21 4	15 11		n.a.
W26	18 33	15 5	5 16	14 7	1 35	10 0	1 49	21 19	0 40	19 4	0 5	21 2	1 20	7 12	0 47	5 5	0 53	12 39	3 5	20 59	21 4	15 13		n.a.
T 27	18 18	19 1	5 6	13 38	1 26	9 32	1 48	21 24	0 39	19 1	0 5	21 3	1 20	7 12	0 47	5 6	0 53	12 40	3 5	20 59	21 5	15 15		n.a.
F 28	18 3	22 12	4 44	13 9	1 16	9 4	1 48	21 29	0 39	18 58	0 5	21 3	1 20	7 11	0 47	5 6	0 53	12 40	3 5	20 59	21 5	15 18		n.a.
S 29	17 47	24 27	4 8	12 40	1 5	8 36	1 47	21 33	0 38	18 55	0 5	21 4	1 20	7 11	0 47	5 6	0 53	12 41	3 5	20 58	21 6	15 20		n.a.
S 30	17 31	25 35	3 21	12 13	0 52	8 7	1 47	21 38	0 38	18 52	0 5	21 4	1 20	7 11	0 47	5 7	0 53	12 41	3 5	20 58	21 7	15 22		n.a.
M31	17s15	25s28	2s23	11s47	0s39	7s38	1s46	21s42	0n37	18s49	0n 5	21n 5	1s20	7s11	0n47	5n 7	0s53	12n41	3s 5	20s58	21s 7	15s25		n.a.

Julian Day Number = 3420533.5, Delta T = 06h21m56s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°00'43, Lahiri = 61°07'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 49 47	11♒56'06	10♑20	0♓56	15♓46	16♐ 3	4♒39	13°R43	20°R33	15♈18	16°R36	24♑16	23♑18	28♎ 7	n.a.	T 1
W 2	8 53 43	12°57'03	23°34	1°19	17° 0	16°40	4°53	13♋39	20♎32	15°19	16♌35	24°R17	23°15	28°14	n.a.	W 2
T 3	8 57 40	13°58'02	7♒ 9	1°31	18°13	17°16	5° 6	13°35	20°32	15°20	16°33	24°16	23°11	28°21	n.a.	T 3
F 4	9 1 37	14°59'00	21° 4	1°R33	19°27	17°52	5°20	13°31	20°31	15°21	16°32	24°15	23° 8	28°27	n.a.	F 4
S 5	9 5 33	15°59'59	5♓15	1°24	20°40	18°28	5°33	13°27	20°30	15°23	16°31	24°12	23° 5	28°34	n.a.	S 5
S 6	9 9 30	17° 0'59	19°36	1° 3	21°54	19° 4	5°47	13°24	20°30	15°24	16°30	24° 9	23° 2	28°41	n.a.	S 6
M 7	9 13 26	18° 1'59	4♈ 4	0°30	23° 7	19°41	6° 0	13°20	20°29	15°26	16°28	24° 5	22°59	28°48	n.a.	M 7
T 8	9 17 23	19° 2'59	18°31	29♒45	24°20	20°17	6°14	13°17	20°28	15°27	16°27	24° 2	22°55	28°54	n.a.	T 8
W 9	9 21 19	20° 3'58	2♉53	28°50	25°34	20°53	6°27	13°13	20°27	15°28	16°26	24° 0	22°52	29° 1	n.a.	W 9
T 10	9 25 16	21° 4'58	17° 7	27°45	26°47	21°29	6°40	13°10	20°26	15°30	16°25	23°D59	22°49	29° 8	n.a.	T 10
F 11	9 29 12	22° 5'59	1♊10	26°33	28° 0	22° 5	6°54	13° 7	20°25	15°31	16°23	23°59	22°46	29°14	n.a.	F 11
S 12	9 33 9	23° 6'58	15° 1	25°14	29°13	22°41	7° 7	13° 4	20°24	15°33	16°22	24° 1	22°43	29°21	n.a.	S 12
S 13	9 37 6	24° 7'58	28°40	23°53	0♈27	23°17	7°20	13° 0	20°23	15°35	16°21	24° 2	22°40	29°28	n.a.	S 13
M14	9 41 2	25° 8'58	12♋ 7	22°32	1°40	23°53	7°34	12°57	20°22	15°36	16°20	24° 4	22°36	29°35	n.a.	M14
T 15	9 44 59	26° 9'58	25°23	21°13	2°53	24°28	7°47	12°55	20°21	15°38	16°19	24°R 4	22°33	29°41	n.a.	T 15
W16	9 48 55	27°10'57	8♌26	19°58	4° 6	25° 4	8° 0	12°52	20°20	15°39	16°17	24° 3	22°30	29°48	n.a.	W16
T 17	9 52 52	28°11'57	21°18	18°51	5°18	25°40	8°13	12°49	20°19	15°41	16°16	24° 1	22°27	29°55	n.a.	T 17
F 18	9 56 48	29°12'56	3♍57	17°51	6°31	26°16	8°27	12°47	20°17	15°43	16°15	23°56	22°24	0♏ 1	n.a.	F 18
S 19	10 0 45	0♓13'56	16°25	17° 1	7°44	26°51	8°40	12°44	20°16	15°44	16°14	23°50	22°21	0° 8	n.a.	S 19
S 20	10 4 41	1°14'55	28°42	16°20	8°57	27°27	8°53	12°42	20°15	15°46	16°13	23°43	22°17	0°15	n.a.	S 20
M21	10 8 38	2°15'55	10♎48	15°50	10° 9	28° 3	9° 6	12°39	20°13	15°48	16°11	23°35	22°14	0°22	n.a.	M21
T 22	10 12 35	3°16'54	22°46	15°29	11°22	28°38	9°19	12°37	20°12	15°50	16°10	23°29	22°11	0°28	n.a.	T 22
W23	10 16 31	4°17'54	4♏39	15°18	12°34	29°14	9°32	12°35	20°10	15°51	16° 9	23°23	22° 8	0°35	n.a.	W23
T 24	10 20 28	5°18'53	16°30	15°D15	13°47	29°49	9°45	12°33	20° 9	15°53	16° 8	23°19	22° 5	0°42	n.a.	T 24
F 25	10 24 24	6°19'53	28°24	15°22	14°59	0♑25	9°58	12°31	20° 7	15°55	16° 7	23°17	22° 1	0°49	n.a.	F 25
S 26	10 28 21	7°20'53	10♐25	15°36	16°11	1° 0	10°11	12°29	20° 5	15°57	16° 6	23°D16	21°58	0°55	n.a.	S 26
S 27	10 32 17	8°21'53	22°39	15°57	17°24	1°36	10°23	12°28	20° 4	15°59	16° 4	23°17	21°55	1° 2	n.a.	S 27
M28	10 36 14	9♓22'52	5♑ 9	16♒24	18♈36	2♑11	10♒36	12♋26	20♎ 2	16♈ 1	16♌ 3	23♑19	21♑52	1♏ 9	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s58	23s59	1s16	11s22	0s25	7s 9	1s45	21s47	0n37	18s45	0n 5	21n 6	1s19	7s11	0n48	5n 8	0s53	12n42	3s 5	20s58	21s 8	15s27		n.a.
W 2	16 42	21 9	0 4	11 0	0 9	6 40	1 44	21 51	0 36	18 42	0 5	21 6	1 19	7 11	0 48	5 8	0 53	12 42	3 5	20 58	21 8	15 29		n.a.
T 3	16 24	17 5	1n10	10 40	0n 7	6 11	1 43	21 55	0 36	18 39	0 4	21 7	1 19	7 10	0 48	5 9	0 53	12 43	3 5	20 58	21 9	15 32		n.a.
F 4	16 7	12 2	2 22	10 24	0 24	5 42	1 42	21 59	0 35	18 36	0 4	21 7	1 19	7 10	0 48	5 9	0 52	12 43	3 5	20 58	21 9	15 34		n.a.
S 5	15 49	6 15	3 27	10 10	0 43	5 12	1 41	22 2	0 35	18 33	0 4	21 8	1 19	7 10	0 48	5 10	0 52	12 43	3 5	20 58	21 10	15 36		n.a.
S 6	15 31	0 5	4 19	10 0	1 1	4 42	1 40	22 6	0 34	18 30	0 4	21 8	1 19	7 10	0 48	5 10	0 52	12 44	3 5	20 59	21 10	15 39		n.a.
M 7	15 13	6n 7	4 55	9 53	1 20	4 12	1 39	22 9	0 34	18 27	0 4	21 9	1 18	7 9	0 48	5 11	0 52	12 44	3 5	21 0	21 11	15 41		n.a.
T 8	14 54	11 59	5 12	9 51	1 39	3 42	1 37	22 12	0 33	18 23	0 4	21 9	1 18	7 9	0 48	5 12	0 52	12 45	3 5	21 0	21 11	15 43		n.a.
W 9	14 35	17 9	5 10	9 53	1 57	3 12	1 36	22 15	0 32	18 20	0 4	21 10	1 18	7 9	0 48	5 12	0 52	12 45	3 5	21 0	21 12	15 46		n.a.
T 10	14 16	21 19	4 49	9 58	2 15	2 42	1 34	22 18	0 32	18 17	0 4	21 10	1 18	7 8	0 48	5 13	0 52	12 45	3 5	21 1	21 12	15 48		n.a.
F 11	13 57	24 11	4 10	10 8	2 31	2 12	1 32	22 21	0 31	18 14	0 4	21 11	1 18	7 8	0 48	5 13	0 52	12 46	3 4	21 1	21 13	15 50		n.a.
S 12	13 37	25 33	3 18	10 20	2 45	1 42	1 31	22 24	0 31	18 10	0 4	21 11	1 18	7 7	0 48	5 14	0 52	12 46	3 4	21 0	21 13	15 52		n.a.
S 13	13 18	25 20	2 15	10 35	2 57	1 11	1 29	22 26	0 30	18 7	0 4	21 12	1 17	7 7	0 48	5 14	0 52	12 47	3 4	21 0	21 14	15 55		n.a.
M14	12 58	23 38	1 5	10 52	3 7	0 41	1 27	22 28	0 30	18 4	0 4	21 12	1 17	7 7	0 48	5 15	0 52	12 47	3 4	21 0	21 14	15 57		n.a.
T 15	12 37	20 39	0s 7	11 10	3 13	0 10	1 25	22 30	0 29	18 1	0 4	21 13	1 17	7 6	0 48	5 16	0 52	12 48	3 4	21 0	21 15	15 59		n.a.
W16	12 17	16 39	1 18	11 29	3 18	0n20	1 23	22 32	0 28	17 57	0 3	21 13	1 17	7 6	0 48	5 16	0 52	12 48	3 4	21 0	21 15	16 2		n.a.
T 17	11 56	11 57	2 23	11 48	3 20	0 51	1 20	22 34	0 28	17 54	0 3	21 14	1 17	7 5	0 48	5 17	0 52	12 48	3 4	21 0	21 16	16 4		n.a.
F 18	11 35	6 48	3 20	12 6	3 19	1 21	1 18	22 36	0 27	17 51	0 3	21 14	1 16	7 5	0 48	5 18	0 52	12 49	3 4	21 1	21 16	16 6		n.a.
S 19	11 14	1 29	4 7	12 24	3 16	1 52	1 16	22 38	0 27	17 48	0 3	21 14	1 16	7 4	0 48	5 18	0 52	12 49	3 4	21 2	21 17	16 8		n.a.
S 20	10 53	3s47	4 41	12 40	3 12	2 22	1 13	22 39	0 26	17 44	0 3	21 15	1 16	7 3	0 48	5 19	0 52	12 50	3 4	21 3	21 17	16 11		n.a.
M21	10 31	8 51	5 2	12 55	3 6	2 53	1 11	22 40	0 25	17 41	0 3	21 15	1 16	7 3	0 48	5 20	0 52	12 50	3 4	21 5	21 18	16 13		n.a.
T 22	10 10	13 32	5 9	13 8	2 58	3 23	1 8	22 41	0 25	17 38	0 3	21 16	1 16	7 2	0 48	5 20	0 52	12 50	3 4	21 6	21 18	16 15		n.a.
W23	9 48	17 40	5 4	13 19	2 49	3 53	1 6	22 42	0 24	17 34	0 3	21 16	1 15	7 2	0 48	5 21	0 52	12 51	3 4	21 7	21 19	16 17		n.a.
T 24	9 26	21 5	4 45	13 29	2 40	4 24	1 3	22 43	0 23	17 31	0 3	21 16	1 15	7 1	0 48	5 22	0 52	12 51	3 4	21 7	21 19	16 20		n.a.
F 25	9 4	23 39	4 14	13 37	2 30	4 54	1 0	22 44	0 23	17 28	0 3	21 17	1 15	7 0	0 48	5 22	0 52	12 52	3 3	21 8	21 20	16 22		n.a.
S 26	8 42	25 11	3 31	13 43	2 20	5 24	0 57	22 44	0 22	17 24	0 3	21 17	1 15	7 0	0 48	5 23	0 52	12 52	3 3	21 8	21 20	16 24		n.a.
S 27	8 19	25 32	2 38	13 47	2 9	5 54	0 54	22 44	0 21	17 21	0 3	21 18	1 15	6 59	0 48	5 24	0 52	12 53	3 3	21 8	21 21	16 26		n.a.
M28	7s57	24s37	1s37	13s49	1n58	6n24	0s51	22s45	0n21	17s18	0n 2	21n18	1s14	6s59	0n48	5n25	0s52	12n53	3s 3	21s 7	21s21	16s28		n.a.

Julian Day Number = 3420564.5, Delta T = 06h21m57s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°00'48, Lahiri = 61°07'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 10	10♓23'52	18♉ 2	16♒58	19♈48	2♉46	10♒49	12°R24	20°R 0	16♈ 3	16°R 2	23°R20	21♉49	1♏15	n.a.	T 1
W 2	10 44 7	11°24'52	1♒20	17°37	21° 0	3°22	11° 2	12♋23	19♎58	16° 5	16♌ 1	23♉20	21°46	1°22	n.a.	W 2
T 3	10 48 4	12°25'51	15° 4	18°20	22°11	3°57	11°14	12°22	19°56	16° 7	16° 0	23°18	21°42	1°29	n.a.	T 3
F 4	10 52 0	13°26'49	29°15	19° 8	23°23	4°32	11°27	12°21	19°54	16° 9	15°59	23°13	21°39	1°36	n.a.	F 4
S 5	10 55 57	14°27'48	13♓48	20° 0	24°35	5° 7	11°39	12°20	19°52	16°11	15°58	23° 6	21°36	1°42	n.a.	S 5
S 6	10 59 53	15°28'45	28°37	20°56	25°46	5°42	11°52	12°19	19°50	16°13	15°57	22°58	21°33	1°49	n.a.	S 6
M 7	11 3 50	16°29'43	13♈34	21°54	26°58	6°17	12° 4	12°18	19°48	16°15	15°56	22°49	21°30	1°56	n.a.	M 7
T 8	11 7 46	17°30'39	28°28	22°56	28° 9	6°52	12°17	12°17	19°46	16°17	15°55	22°41	21°27	2° 2	n.a.	T 8
W 9	11 11 43	18°31'35	13♉13	24° 0	29°21	7°27	12°29	12°17	19°44	16°19	15°54	22°35	21°23	2° 9	n.a.	W 9
T 10	11 15 39	19°32'29	27°41	25° 7	0♉32	8° 2	12°41	12°16	19°42	16°21	15°53	22°30	21°20	2°16	n.a.	T 10
F 11	11 19 36	20°33'23	11♊49	26°16	1°43	8°36	12°53	12°16	19°40	16°23	15°52	22°28	21°17	2°23	n.a.	F 11
S 12	11 23 32	21°34'16	25°37	27°26	2°54	9°11	13° 5	12°15	19°38	16°25	15°51	22°D28	21°14	2°29	n.a.	S 12
S 13	11 27 29	22°35'07	9♋ 5	28°39	4° 5	9°46	13°17	12°15	19°36	16°27	15°50	22°28	21°11	2°36	n.a.	S 13
M14	11 31 26	23°35'58	22°16	29°53	5°15	10°20	13°29	12°D15	19°33	16°29	15°49	22°R29	21° 7	2°43	n.a.	M14
T 15	11 35 22	24°36'47	5♌11	1♓ 9	6°26	10°55	13°41	12°15	19°31	16°31	15°48	22°28	21° 4	2°50	n.a.	T 15
W16	11 39 19	25°37'36	17°54	2°27	7°36	11°29	13°53	12°15	19°29	16°34	15°47	22°25	21° 1	2°56	n.a.	W16
T 17	11 43 15	26°38'23	0♍26	3°45	8°47	12° 4	14° 5	12°16	19°26	16°36	15°46	22°19	20°58	3° 3	n.a.	T 17
F 18	11 47 12	27°39'09	12°49	5° 6	9°57	12°38	14°16	12°16	19°24	16°38	15°45	22°11	20°55	3°10	n.a.	F 18
S 19	11 51 8	28°39'54	25° 4	6°27	11° 7	13°12	14°28	12°17	19°22	16°40	15°44	21°59	20°52	3°16	n.a.	S 19
S 20	11 55 5	29°40'38	7♎11	7°49	12°17	13°46	14°40	12°17	19°19	16°42	15°44	21°47	20°48	3°23	n.a.	S 20
M21	11 59 1	0♈41'21	19°12	9°13	13°27	14°20	14°51	12°18	19°17	16°44	15°43	21°33	20°45	3°30	n.a.	M21
T 22	12 2 58	1°42'03	1♏ 7	10°38	14°36	14°54	15° 2	12°19	19°14	16°47	15°42	21°20	20°42	3°37	n.a.	T 22
W23	12 6 55	2°42'44	12°59	12° 3	15°46	15°28	15°14	12°20	19°12	16°49	15°41	21° 9	20°39	3°43	n.a.	W23
T 24	12 10 51	3°43'24	24°49	13°30	16°55	16° 2	15°25	12°21	19° 9	16°51	15°40	21° 0	20°36	3°50	n.a.	T 24
F 25	12 14 48	4°44'04	6♐42	14°58	18° 4	16°36	15°36	12°22	19° 7	16°53	15°40	20°54	20°32	3°57	n.a.	F 25
S 26	12 18 44	5°44'42	18°41	16°26	19°13	17°10	15°47	12°23	19° 4	16°56	15°39	20°50	20°29	4° 3	n.a.	S 26
S 27	12 22 41	6°45'20	0♑50	17°56	20°22	17°44	15°58	12°25	19° 2	16°58	15°38	20°49	20°26	4°10	n.a.	S 27
M28	12 26 37	7°45'57	13°16	19°26	21°31	18°17	16° 9	12°26	18°59	17° 0	15°37	20°D49	20°23	4°17	n.a.	M28
T 29	12 30 34	8°46'32	26° 3	20°58	22°39	18°51	16°19	12°28	18°57	17° 2	15°37	20°R49	20°20	4°24	n.a.	T 29
W30	12 34 30	9°47'07	9♒15	22°30	23°47	19°24	16°30	12°30	18°54	17° 5	15°36	20°48	20°17	4°30	n.a.	W30
T 31	12 38 27	10♈47'41	22♒57	24♓ 3	24♉56	19♉58	16♒41	12♋31	18♎52	17♈ 7	15♌35	20♉44	20♉13	4♏37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s34	22s23	0s29	13s50	1n47	6n54	0s48	22s45	0n20	17s14	0n 2	21n18	1s14	6s58	0n48	5n25	0s52	12n53	3s 3	21s 7	21s22	16s31		n.a.
W 2	7 11	18 53	0n43	13 49	1 36	7 23	0 45	22 45	0 19	17 11	0 2	21 19	1 14	6 57	0 48	5 26	0 52	12 54	3 3	21 7	21 22	16 33		n.a.
T 3	6 48	14 16	1 54	13 47	1 25	7 53	0 41	22 44	0 19	17 8	0 2	21 19	1 14	6 56	0 49	5 27	0 52	12 54	3 3	21 8	21 23	16 35		n.a.
F 4	6 25	8 45	3 1	13 42	1 14	8 22	0 38	22 44	0 18	17 4	0 2	21 19	1 14	6 56	0 49	5 28	0 52	12 55	3 3	21 8	21 23	16 37		n.a.
S 5	6 2	2 37	3 57	13 37	1 3	8 51	0 35	22 43	0 17	17 1	0 2	21 19	1 13	6 55	0 49	5 28	0 52	12 55	3 3	21 9	21 24	16 39		n.a.
S 6	5 39	3n44	4 39	13 30	0 52	9 20	0 31	22 43	0 16	16 58	0 2	21 20	1 13	6 54	0 49	5 29	0 52	12 55	3 3	21 11	21 24	16 42		n.a.
M 7	5 15	9 55	5 1	13 21	0 42	9 49	0 28	22 42	0 16	16 54	0 2	21 20	1 13	6 53	0 49	5 30	0 52	12 56	3 3	21 12	21 25	16 44		n.a.
T 8	4 52	15 31	5 4	13 11	0 31	10 18	0 24	22 41	0 15	16 51	0 2	21 20	1 13	6 53	0 49	5 31	0 52	12 56	3 2	21 14	21 25	16 46		n.a.
W 9	4 29	20 8	4 46	13 0	0 21	10 46	0 20	22 40	0 14	16 48	0 2	21 21	1 13	6 52	0 49	5 31	0 52	12 56	3 2	21 15	21 26	16 48		n.a.
T 10	4 5	23 26	4 10	12 47	0 12	11 14	0 17	22 39	0 13	16 44	0 2	21 21	1 12	6 51	0 49	5 32	0 52	12 57	3 2	21 15	21 26	16 50		n.a.
F 11	3 41	25 11	3 20	12 33	0 2	11 42	0 13	22 37	0 13	16 41	0 2	21 21	1 12	6 50	0 49	5 33	0 52	12 57	3 2	21 16	21 27	16 52		n.a.
S 12	3 18	25 20	2 18	12 18	0s 7	12 10	0 9	22 36	0 12	16 38	0 1	21 21	1 12	6 49	0 49	5 34	0 52	12 58	3 2	21 16	21 27	16 55		n.a.
S 13	2 54	23 59	1 11	12 2	0 16	12 37	0 5	22 34	0 11	16 34	0 1	21 22	1 12	6 48	0 49	5 35	0 52	12 58	3 2	21 16	21 28	16 57		n.a.
M14	2 30	21 19	0 1	11 45	0 25	13 5	0 1	22 33	0 10	16 31	0 1	21 22	1 11	6 48	0 49	5 35	0 52	12 58	3 2	21 16	21 28	16 59		n.a.
T 15	2 7	17 37	1s 7	11 26	0 33	13 31	0n 3	22 31	0 9	16 28	0 1	21 22	1 11	6 47	0 49	5 36	0 52	12 59	3 2	21 16	21 29	17 1		n.a.
W16	1 43	13 10	2 11	11 6	0 41	13 58	0 7	22 29	0 8	16 25	0 1	21 22	1 11	6 46	0 49	5 37	0 52	12 59	3 2	21 16	21 29	17 3		n.a.
T 17	1 19	8 14	3 7	10 45	0 49	14 24	0 11	22 27	0 8	16 21	0 1	21 22	1 11	6 45	0 49	5 38	0 52	12 59	3 2	21 17	21 30	17 5		n.a.
F 18	0 55	3 3	3 54	10 23	0 56	14 50	0 15	22 24	0 7	16 18	0 1	21 23	1 11	6 44	0 49	5 39	0 52	13 0	3 1	21 19	21 30	17 7		n.a.
S 19	0 31	2s12	4 29	10 1	1 4	15 16	0 20	22 22	0 6	16 15	0 1	21 23	1 10	6 43	0 49	5 40	0 52	13 0	3 1	21 20	21 31	17 10		n.a.
S 20	0 8	7 17	4 52	9 37	1 10	15 41	0 24	22 19	0 5	16 12	0 1	21 23	1 10	6 42	0 49	5 40	0 52	13 0	3 1	21 22	21 31	17 12		n.a.
M21	0n16	12 4	5 1	9 12	1 17	16 6	0 28	22 17	0 4	16 9	0 1	21 23	1 10	6 41	0 49	5 41	0 52	13 1	3 1	21 24	21 32	17 14		n.a.
T 22	0 40	16 20	4 57	8 46	1 23	16 31	0 32	22 14	0 3	16 5	0 1	21 23	1 10	6 40	0 49	5 42	0 52	13 1	3 1	21 26	21 32	17 16		n.a.
W23	1 4	19 58	4 40	8 19	1 29	16 55	0 37	22 11	0 2	16 2	0 1	21 23	1 10	6 40	0 49	5 43	0 52	13 2	3 1	21 28	21 33	17 18		n.a.
T 24	1 28	22 46	4 11	7 51	1 34	17 19	0 41	22 8	0 1	15 59	0 0	21 23	1 9	6 39	0 49	5 44	0 52	13 2	3 1	21 30	21 33	17 20		n.a.
F 25	1 51	24 36	3 31	7 23	1 40	17 42	0 46	22 5	0 0	15 56	0 0	21 23	1 9	6 38	0 49	5 45	0 52	13 2	3 1	21 30	21 34	17 22		n.a.
S 26	2 15	25 19	2 41	6 53	1 44	18 5	0 50	22 2	0s 1	15 53	0 0	21 24	1 9	6 37	0 49	5 45	0 52	13 2	3 1	21 31	21 34	17 24		n.a.
S 27	2 39	24 50	1 44	6 23	1 49	18 28	0 55	21 59	0 2	15 50	0 0	21 24	1 9	6 36	0 49	5 46	0 52	13 3	3 0	21 31	21 35	17 26		n.a.
M28	3 2	23 7	0 40	5 52	1 53	18 50	0 59	21 55	0 3	15 46	0 0	21 24	1 9	6 35	0 49	5 47	0 52	13 3	3 0	21 31	21 35	17 28		n.a.
T 29	3 26	20 12	0n28	5 20	1 57	19 12	1 4	21 52	0 4	15 43	0 0	21 24	1 8	6 34	0 49	5 48	0 52	13 3	3 0	21 31	21 35	17 31		n.a.
W30	3 49	16 9	1 36	4 47	2 0	19 34	1 8	21 48	0 5	15 40	0s 0	21 24	1 8	6 33	0 49	5 49	0 52	13 4	3 0	21 31	21 36	17 33		n.a.
T 31	4n13	11s 8	2n41	4s13	2s 3	19n55	1n13	21s44	0s 6	15s37	0s 0	21n24	1s 8	6s32	0n49	5n50	0s52	13n 4	3s 0	21s32	21s36	17s35		n.a.

Julian Day Number = 3420592.5, Delta T = 06h21m59s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°00'52, Lahiri = 61°07'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 42 24	11♈48'13	7♓ 8	25♓38	26♉ 3	20♑31	16♒51	12♋33	18°R49	17♈ 9	15°R35	20°R38	20♑10	4♏44	n.a.	F 1
S 2	12 46 20	12°48'45	21°48	27°13	27°11	21° 4	17° 2	12°35	18♎46	17°11	15♌34	20♑30	20° 7	4°50	n.a.	S 2
S 3	12 50 17	13°49'15	6♈49	28°49	28°19	21°37	17°12	12°38	18°44	17°14	15°34	20°19	20° 4	4°57	n.a.	S 3
M 4	12 54 13	14°49'43	22° 4	0♈26	29°26	22°10	17°22	12°40	18°41	17°16	15°33	20° 7	20° 1	5° 4	n.a.	M 4
T 5	12 58 10	15°50'11	7♉20	2° 4	0♊33	22°43	17°32	12°42	18°39	17°18	15°33	19°56	19°58	5°11	n.a.	T 5
W 6	13 2 6	16°50'37	22°26	3°42	1°40	23°16	17°42	12°45	18°36	17°21	15°32	19°46	19°54	5°17	n.a.	W 6
T 7	13 6 3	17°51'01	7♊14	5°22	2°47	23°49	17°52	12°47	18°33	17°23	15°32	19°39	19°51	5°24	n.a.	T 7
F 8	13 9 59	18°51'23	21°37	7° 3	3°54	24°21	18° 2	12°50	18°31	17°25	15°31	19°35	19°48	5°31	n.a.	F 8
S 9	13 13 56	19°51'44	5♋34	8°45	5° 0	24°54	18°11	12°53	18°28	17°27	15°31	19°34	19°45	5°37	n.a.	S 9
S 10	13 17 52	20°52'03	19° 5	10°28	6° 6	25°26	18°21	12°56	18°25	17°30	15°30	19°33	19°42	5°44	n.a.	S 10
M11	13 21 49	21°52'20	2♌12	12°11	7°12	25°58	18°30	12°59	18°23	17°32	15°30	19°33	19°38	5°51	n.a.	M11
T 12	13 25 46	22°52'35	15° 0	13°56	8°17	26°31	18°40	13° 2	18°20	17°34	15°29	19°32	19°35	5°58	n.a.	T 12
W13	13 29 42	23°52'48	27°31	15°42	9°23	27° 3	18°49	13° 5	18°18	17°37	15°29	19°28	19°32	6° 4	n.a.	W13
T 14	13 33 39	24°53'00	9♍51	17°29	10°28	27°35	18°58	13° 8	18°15	17°39	15°29	19°22	19°29	6°11	n.a.	T 14
F 15	13 37 35	25°53'09	22° 1	19°17	11°32	28° 7	19° 7	13°12	18°12	17°41	15°28	19°13	19°26	6°18	n.a.	F 15
S 16	13 41 32	26°53'17	4♎ 5	21° 6	12°37	28°38	19°16	13°15	18°10	17°43	15°28	19° 1	19°23	6°24	n.a.	S 16
S 17	13 45 28	27°53'23	16° 3	22°56	13°41	29°10	19°24	13°19	18° 7	17°46	15°28	18°47	19°19	6°31	n.a.	S 17
M18	13 49 25	28°53'27	27°58	24°47	14°45	29°41	19°33	13°22	18° 5	17°48	15°28	18°32	19°16	6°38	n.a.	M18
T 19	13 53 21	29°53'30	9♏51	26°39	15°48	0♒13	19°41	13°26	18° 2	17°50	15°27	18°18	19°13	6°45	n.a.	T 19
W20	13 57 18	0♉53'31	21°42	28°33	16°52	0°44	19°50	13°30	18° 0	17°52	15°27	18° 6	19°10	6°51	n.a.	W20
T 21	14 1 14	1°53'30	3♐35	0♉27	17°54	1°15	19°58	13°34	17°57	17°55	15°27	17°55	19° 7	6°58	n.a.	T 21
F 22	14 5 11	2°53'28	15°30	2°22	18°57	1°46	20° 6	13°38	17°55	17°57	15°27	17°48	19° 4	7° 5	n.a.	F 22
S 23	14 9 8	3°53'25	27°31	4°18	19°59	2°17	20°14	13°42	17°52	17°59	15°27	17°44	19° 0	7°11	n.a.	S 23
S 24	14 13 4	4°53'20	9♑42	6°16	21° 1	2°48	20°22	13°46	17°50	18° 1	15°27	17°42	18°57	7°18	n.a.	S 24
M25	14 17 1	5°53'13	22° 6	8°14	22° 3	3°18	20°29	13°50	17°47	18° 3	15°27	17°D42	18°54	7°25	n.a.	M25
T 26	14 20 57	6°53'05	4♒49	10°12	23° 4	3°49	20°37	13°55	17°45	18° 6	15°26	17°R42	18°51	7°32	n.a.	T 26
W27	14 24 54	7°52'55	17°55	12°11	24° 4	4°19	20°44	13°59	17°42	18° 8	15°26	17°42	18°48	7°38	n.a.	W27
T 28	14 28 50	8°52'43	1♓28	14°11	25° 5	4°49	20°51	14° 4	17°40	18°10	15°D26	17°40	18°44	7°45	n.a.	T 28
F 29	14 32 47	9°52'30	15°31	16°11	26° 5	5°19	20°58	14° 8	17°37	18°12	15°26	17°36	18°41	7°52	n.a.	F 29
S 30	14 36 43	10♉52'16	0♈ 1	18♉11	27♊ 4	5♒49	21♒ 5	14♋13	17♎35	18♈14	15♌26	17♑29	18♑38	7♏58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n36	5s23	3n39	3s39	2s 6	20n15	1n17	21s41	0s 7	15s34	0s 0	21n24	1s 8	6s31	0n49	5n51	0s52	13n 4	3s 0	21s33	21s37	17s37		n.a.
S 2	5 0	0n50	4 24	3 4	2 8	20 35	1 22	21 37	0 8	15 31	0 0	21 24	1 8	6 30	0 49	5 51	0 52	13 5	3 0	21 34	21 37	17 39		n.a.
S 3	5 23	7 9	4 52	2 28	2 10	20 55	1 27	21 33	0 9	15 28	0 0	21 24	1 7	6 29	0 49	5 52	0 52	13 5	3 0	21 36	21 38	17 41		n.a.
M 4	5 46	13 7	5 0	1 51	2 12	21 14	1 31	21 28	0 10	15 25	0 1	21 24	1 7	6 28	0 49	5 53	0 52	13 5	3 0	21 37	21 38	17 43		n.a.
T 5	6 9	18 17	4 47	1 14	2 13	21 33	1 36	21 24	0 11	15 22	0 1	21 24	1 7	6 27	0 49	5 54	0 52	13 5	2 59	21 39	21 39	17 45		n.a.
W 6	6 32	22 12	4 13	0 36	2 14	21 51	1 41	21 20	0 12	15 19	0 1	21 24	1 7	6 26	0 49	5 55	0 52	13 6	2 59	21 40	21 39	17 47		n.a.
T 7	6 55	24 33	3 23	0n 3	2 14	22 9	1 45	21 16	0 13	15 17	0 1	21 24	1 7	6 25	0 49	5 56	0 52	13 6	2 59	21 41	21 40	17 49		n.a.
F 8	7 17	25 12	2 22	0 42	2 14	22 26	1 50	21 11	0 15	15 14	0 1	21 24	1 6	6 24	0 49	5 57	0 52	13 6	2 59	21 42	21 40	17 51		n.a.
S 9	7 40	24 13	1 13	1 22	2 14	22 43	1 54	21 7	0 16	15 11	0 1	21 24	1 6	6 23	0 49	5 57	0 52	13 6	2 59	21 42	21 41	17 53		n.a.
S 10	8 2	21 49	0 3	2 2	2 13	22 59	1 59	21 2	0 17	15 8	0 1	21 24	1 6	6 22	0 49	5 58	0 52	13 7	2 59	21 42	21 41	17 55		n.a.
M11	8 24	18 19	1s 6	2 44	2 12	23 14	2 4	20 57	0 18	15 5	0 1	21 24	1 6	6 21	0 49	5 59	0 52	13 7	2 59	21 42	21 41	17 57		n.a.
T 12	8 46	14 2	2 10	3 25	2 10	23 30	2 8	20 52	0 19	15 3	0 1	21 23	1 6	6 20	0 49	6 0	0 52	13 7	2 59	21 42	21 42	17 59		n.a.
W13	9 8	9 15	3 6	4 8	2 8	23 44	2 13	20 48	0 21	15 0	0 1	21 23	1 5	6 19	0 49	6 1	0 52	13 7	2 58	21 43	21 42	18 1		n.a.
T 14	9 30	4 11	3 52	4 50	2 5	23 58	2 17	20 43	0 22	14 57	0 1	21 23	1 5	6 18	0 49	6 2	0 52	13 8	2 58	21 44	21 43	18 3		n.a.
F 15	9 52	0s59	4 27	5 34	2 2	24 12	2 22	20 38	0 23	14 55	0 2	21 23	1 5	6 17	0 49	6 2	0 52	13 8	2 58	21 45	21 43	18 5		n.a.
S 16	10 13	6 2	4 50	6 17	1 58	24 25	2 26	20 33	0 24	14 52	0 2	21 23	1 5	6 16	0 49	6 3	0 52	13 8	2 58	21 47	21 44	18 7		n.a.
S 17	10 35	10 50	4 59	7 1	1 54	24 37	2 31	20 27	0 26	14 49	0 2	21 23	1 5	6 15	0 49	6 4	0 52	13 8	2 58	21 49	21 44	18 9		n.a.
M18	10 56	15 13	4 56	7 46	1 50	24 49	2 35	20 22	0 27	14 47	0 2	21 23	1 4	6 14	0 49	6 5	0 52	13 8	2 58	21 51	21 45	18 11		n.a.
T 19	11 17	18 59	4 39	8 31	1 45	25 1	2 40	20 17	0 28	14 44	0 2	21 22	1 4	6 13	0 49	6 6	0 52	13 9	2 58	21 52	21 45	18 13		n.a.
W20	11 37	21 58	4 10	9 16	1 39	25 11	2 44	20 12	0 30	14 42	0 2	21 22	1 4	6 12	0 49	6 7	0 52	13 9	2 58	21 54	21 45	18 15		n.a.
T 21	11 58	24 2	3 31	10 1	1 33	25 22	2 48	20 6	0 31	14 39	0 2	21 22	1 4	6 12	0 49	6 7	0 52	13 9	2 57	21 55	21 46	18 17		n.a.
F 22	12 18	25 0	2 42	10 46	1 26	25 31	2 53	20 1	0 32	14 37	0 2	21 22	1 4	6 11	0 49	6 8	0 52	13 9	2 57	21 56	21 46	18 19		n.a.
S 23	12 38	24 50	1 45	11 32	1 19	25 40	2 57	19 56	0 34	14 35	0 2	21 22	1 3	6 10	0 49	6 9	0 52	13 9	2 57	21 57	21 47	18 21		n.a.
S 24	12 58	23 28	0 42	12 17	1 12	25 49	3 1	19 50	0 35	14 32	0 2	21 21	1 3	6 9	0 49	6 10	0 52	13 9	2 57	21 57	21 47	18 23		n.a.
M25	13 18	20 56	0n23	13 3	1 4	25 57	3 5	19 45	0 37	14 30	0 3	21 21	1 3	6 8	0 49	6 11	0 52	13 9	2 57	21 57	21 48	18 25		n.a.
T 26	13 37	17 20	1 30	13 48	0 55	26 5	3 9	19 39	0 38	14 28	0 3	21 21	1 3	6 7	0 49	6 12	0 52	13 10	2 57	21 57	21 48	18 27		n.a.
W27	13 57	12 49	2 33	14 33	0 46	26 12	3 13	19 33	0 40	14 25	0 3	21 21	1 3	6 6	0 49	6 12	0 52	13 10	2 57	21 57	21 48	18 28		n.a.
T 28	14 16	7 31	3 30	15 17	0 37	26 18	3 17	19 28	0 41	14 23	0 3	21 20	1 3	6 5	0 49	6 13	0 52	13 10	2 57	21 57	21 49	18 30		n.a.
F 29	14 34	1 40	4 17	16 1	0 27	26 24	3 21	19 22	0 43	14 21	0 3	21 20	1 2	6 4	0 49	6 14	0 52	13 10	2 56	21 58	21 49	18 32		n.a.
S 30	14n53	4n26	4n49	16n44	0s17	26n29	3n25	19s16	0s44	14s19	0s 3	21n20	1s 2	6s 3	0n49	6n15	0s52	13n10	2s56	21s59	21s50	18s34		n.a.

Julian Day Number = 3420623.5, Delta T = 06h22m00s
Ecliptic obliquity = 23°06'19, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°00'56, Lahiri = 61°07'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 40	11♉52'00	14♈57	20♉11	28♊ 3	6♒19	21♒12	14♋18	17°R33	18♈16	15♌27	17°R20	18♑35	8♏ 5	n.a.	S 1
M 2	14 44 37	12°51'42	0♉10	22°10	29° 2	6°48	21°19	14°23	17♐30	18°19	15°27	17♑10	18°32	8°12	n.a.	M 2
T 3	14 48 33	13°51'23	15°30	24° 8	29°59	7°17	21°25	14°28	17°28	18°21	15°27	17° 0	18°29	8°19	n.a.	T 3
W 4	14 52 30	14°51'02	0♊45	26° 6	0♋57	7°46	21°32	14°33	17°26	18°23	15°27	16°52	18°25	8°25	n.a.	W 4
T 5	14 56 26	15°50'38	15°45	28° 1	1°55	8°15	21°38	14°38	17°24	18°25	15°27	16°46	18°22	8°32	n.a.	T 5
F 6	15 0 23	16°50'13	0♋22	29°55	2°51	8°44	21°44	14°43	17°22	18°27	15°27	16°43	18°19	8°39	n.a.	F 6
S 7	15 4 19	17°49'46	14°32	1♊47	3°47	9°13	21°50	14°48	17°19	18°29	15°27	16°D42	18°16	8°45	n.a.	S 7
S 8	15 8 16	18°49'16	28°12	3°36	4°43	9°41	21°56	14°54	17°17	18°31	15°28	16°42	18°13	8°52	n.a.	S 8
M 9	15 12 12	19°48'45	11♌26	5°21	5°38	10° 9	22° 1	14°59	17°15	18°33	15°28	16°43	18°10	8°59	n.a.	M 9
T 10	15 16 9	20°48'11	24°16	7° 3	6°32	10°37	22° 7	15° 4	17°13	18°35	15°28	16°R43	18° 6	9° 6	n.a.	T 10
W11	15 20 6	21°47'35	6♍47	8°41	7°26	11° 5	22°12	15°10	17°11	18°37	15°28	16°42	18° 3	9°12	n.a.	W11
T 12	15 24 2	22°46'56	19° 2	10°15	8°19	11°32	22°17	15°16	17° 9	18°39	15°29	16°38	18° 0	9°19	n.a.	T 12
F 13	15 27 59	23°46'16	1♎ 7	11°44	9°11	12° 0	22°22	15°21	17° 7	18°41	15°29	16°33	17°57	9°26	n.a.	F 13
S 14	15 31 55	24°45'33	13° 5	13° 8	10° 3	12°27	22°27	15°27	17° 5	18°43	15°30	16°25	17°54	9°32	n.a.	S 14
S 15	15 35 52	25°44'49	24°58	14°27	10°53	12°54	22°31	15°33	17° 3	18°45	15°30	16°16	17°50	9°39	n.a.	S 15
M16	15 39 48	26°44'02	6♏50	15°40	11°44	13°21	22°35	15°39	17° 2	18°47	15°30	16° 6	17°47	9°46	n.a.	M16
T 17	15 43 45	27°43'13	18°42	16°47	12°33	13°47	22°40	15°45	17° 0	18°49	15°31	15°56	17°44	9°53	n.a.	T 17
W18	15 47 41	28°42'23	0♐36	17°48	13°22	14°13	22°44	15°51	16°58	18°50	15°31	15°48	17°41	9°59	n.a.	W18
T 19	15 51 38	29°41'31	12°33	18°43	14° 9	14°39	22°48	15°57	16°56	18°52	15°32	15°41	17°38	10° 6	n.a.	T 19
F 20	15 55 35	0♊40'36	24°36	19°32	14°56	15° 5	22°51	16° 3	16°55	18°54	15°32	15°37	17°35	10°13	n.a.	F 20
S 21	15 59 31	1°39'40	6♑46	20°14	15°42	15°30	22°55	16° 9	16°53	18°56	15°33	15°35	17°31	10°19	n.a.	S 21
S 22	16 3 28	2°38'43	19° 5	20°50	16°27	15°56	22°58	16°15	16°51	18°58	15°33	15°D34	17°28	10°26	n.a.	S 22
M23	16 7 24	3°37'43	1♒37	21°19	17°11	16°20	23° 2	16°22	16°50	18°59	15°34	15°35	17°25	10°33	n.a.	M23
T 24	16 11 21	4°36'42	14°25	21°42	17°54	16°45	23° 5	16°28	16°48	19° 1	15°34	15°37	17°22	10°40	n.a.	T 24
W25	16 15 17	5°35'39	27°31	21°58	18°36	17° 9	23° 7	16°34	16°47	19° 3	15°35	15°38	17°19	10°46	n.a.	W25
T 26	16 19 14	6°34'35	10♓59	22° 8	19°17	17°34	23°10	16°41	16°45	19° 5	15°36	15°R38	17°16	10°53	n.a.	T 26
F 27	16 23 10	7°33'29	24°52	22°R11	19°57	17°57	23°13	16°47	16°44	19° 6	15°36	15°37	17°12	11° 0	n.a.	F 27
S 28	16 27 7	8°32'22	9♈ 9	22° 8	20°35	18°21	23°15	16°54	16°43	19° 8	15°37	15°34	17° 9	11° 6	n.a.	S 28
S 29	16 31 4	9°31'13	23°47	22° 0	21°13	18°44	23°17	17° 0	16°41	19°10	15°38	15°30	17° 6	11°13	n.a.	S 29
M30	16 35 0	10°30'02	8♉43	21°46	21°49	19° 7	23°19	17° 7	16°40	19°11	15°38	15°25	17° 3	11°20	n.a.	M30
T 31	16 38 57	11♊28'50	23♉49	21♊26	22♋23	19♒29	23♒21	17♋14	16♐39	19♈13	15♌39	15♑20	17♑ 0	11♏27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n11	10n28	5n 3	17n27	0s 6	26n34	3n29	19s11	0s46	14s17	0s 3	21n19	1s 2	6s 3	0n49	6n15	0s52	13n10	2s56	22s 0	21s50	18s36		n.a.
M 2	15 29	15 59	4 55	18 8	0n 5	26 38	3 32	19 5	0 48	14 15	0 3	21 19	1 2	6 2	0 49	6 16	0 52	13 10	2 56	22 1	21 51	18 38		n.a.
T 3	15 47	20 30	4 27	18 48	0 16	26 42	3 36	18 59	0 49	14 13	0 3	21 19	1 2	6 1	0 49	6 17	0 52	13 10	2 56	22 2	21 51	18 40		n.a.
W 4	16 4	23 36	3 39	19 27	0 28	26 45	3 39	18 53	0 51	14 11	0 3	21 18	1 2	6 0	0 49	6 18	0 52	13 10	2 56	22 3	21 51	18 42		n.a.
T 5	16 21	24 58	2 37	20 5	0 39	26 48	3 43	18 48	0 53	14 9	0 4	21 18	1 1	5 59	0 49	6 19	0 52	13 11	2 56	22 4	21 52	18 44		n.a.
F 6	16 38	24 32	1 26	20 40	0 50	26 50	3 46	18 42	0 54	14 7	0 4	21 17	1 1	5 58	0 49	6 19	0 52	13 11	2 56	22 5	21 52	18 46		n.a.
S 7	16 55	22 31	0 12	21 14	1 2	26 52	3 49	18 36	0 56	14 6	0 4	21 17	1 1	5 58	0 48	6 20	0 53	13 11	2 55	22 5	21 53	18 47		n.a.
S 8	17 11	19 14	1s 1	21 47	1 13	26 53	3 52	18 30	0 58	14 4	0 4	21 17	1 1	5 57	0 48	6 21	0 53	13 11	2 55	22 5	21 53	18 49		n.a.
M 9	17 27	15 3	2 8	22 17	1 24	26 54	3 55	18 25	1 0	14 2	0 4	21 16	1 1	5 56	0 48	6 22	0 53	13 11	2 55	22 5	21 54	18 51		n.a.
T 10	17 42	10 18	3 7	22 45	1 35	26 54	3 58	18 19	1 1	14 1	0 4	21 16	1 1	5 55	0 48	6 22	0 53	13 11	2 55	22 5	21 54	18 53		n.a.
W11	17 58	5 15	3 55	23 11	1 46	26 54	4 0	18 13	1 3	13 59	0 4	21 15	1 0	5 55	0 48	6 23	0 53	13 11	2 55	22 5	21 54	18 55		n.a.
T 12	18 13	0 6	4 31	23 35	1 55	26 53	4 3	18 8	1 5	13 58	0 4	21 15	1 0	5 54	0 48	6 24	0 53	13 11	2 55	22 5	21 55	18 57		n.a.
F 13	18 27	4s58	4 55	23 56	2 5	26 52	4 5	18 2	1 7	13 56	0 4	21 14	1 0	5 53	0 48	6 24	0 53	13 11	2 55	22 6	21 55	18 59		n.a.
S 14	18 42	9 47	5 5	24 16	2 13	26 51	4 8	17 56	1 9	13 55	0 5	21 14	1 0	5 53	0 48	6 25	0 53	13 11	2 55	22 7	21 56	19 0		n.a.
S 15	18 56	14 14	5 2	24 33	2 21	26 49	4 10	17 51	1 11	13 53	0 5	21 13	1 0	5 52	0 48	6 26	0 53	13 11	2 54	22 8	21 56	19 2		n.a.
M16	19 9	18 7	4 46	24 48	2 28	26 47	4 12	17 45	1 13	13 52	0 5	21 13	1 0	5 51	0 48	6 27	0 53	13 11	2 54	22 9	21 56	19 4		n.a.
T 17	19 23	21 17	4 18	25 1	2 34	26 44	4 14	17 39	1 15	13 51	0 5	21 12	0 59	5 51	0 48	6 27	0 53	13 11	2 54	22 10	21 57	19 6		n.a.
W18	19 36	23 33	3 38	25 12	2 39	26 41	4 15	17 34	1 17	13 50	0 5	21 12	0 59	5 50	0 48	6 28	0 53	13 11	2 54	22 11	21 57	19 8		n.a.
T 19	19 48	24 46	2 49	25 21	2 43	26 37	4 17	17 28	1 19	13 48	0 5	21 11	0 59	5 49	0 48	6 29	0 53	13 11	2 54	22 12	21 58	19 9		n.a.
F 20	20 0	24 51	1 51	25 28	2 46	26 33	4 18	17 23	1 21	13 47	0 5	21 11	0 59	5 49	0 48	6 29	0 53	13 11	2 54	22 12	21 58	19 11		n.a.
S 21	20 12	23 44	0 48	25 33	2 48	26 29	4 19	17 17	1 23	13 46	0 5	21 10	0 59	5 48	0 48	6 30	0 53	13 11	2 54	22 13	21 59	19 13		n.a.
S 22	20 24	21 27	0n19	25 36	2 49	26 25	4 20	17 12	1 26	13 45	0 6	21 10	0 59	5 48	0 48	6 30	0 53	13 11	2 54	22 13	21 59	19 15		n.a.
M23	20 35	18 7	1 26	25 37	2 48	26 20	4 21	17 7	1 28	13 44	0 6	21 9	0 59	5 47	0 48	6 31	0 53	13 11	2 54	22 13	21 59	19 17		n.a.
T 24	20 46	13 53	2 30	25 36	2 46	26 15	4 22	17 2	1 30	13 44	0 6	21 8	0 58	5 46	0 48	6 32	0 53	13 11	2 53	22 12	22 0	19 18		n.a.
W25	20 56	8 54	3 28	25 34	2 42	26 10	4 22	16 57	1 32	13 43	0 6	21 8	0 58	5 46	0 48	6 32	0 53	13 11	2 53	22 12	22 0	19 20		n.a.
T 26	21 6	3 23	4 16	25 30	2 37	26 4	4 22	16 51	1 35	13 42	0 6	21 7	0 58	5 45	0 48	6 33	0 53	13 11	2 53	22 12	22 1	19 22		n.a.
F 27	21 16	2n27	4 51	25 24	2 31	25 58	4 22	16 46	1 37	13 41	0 6	21 6	0 58	5 45	0 48	6 34	0 53	13 10	2 53	22 12	22 1	19 24		n.a.
S 28	21 25	8 19	5 9	25 16	2 23	25 52	4 22	16 42	1 39	13 41	0 6	21 6	0 58	5 45	0 48	6 34	0 53	13 10	2 53	22 13	22 1	19 25		n.a.
S 29	21 34	13 53	5 8	25 6	2 14	25 46	4 21	16 37	1 42	13 40	0 6	21 5	0 58	5 44	0 48	6 35	0 53	13 10	2 53	22 13	22 2	19 27		n.a.
M30	21 43	18 43	4 46	24 55	2 4	25 39	4 20	16 32	1 44	13 40	0 7	21 4	0 58	5 44	0 48	6 35	0 53	13 10	2 53	22 14	22 2	19 29		n.a.
T 31	21n51	22n24	4n 4	24n42	1n52	25n32	4n19	16s27	1s47	13s39	0s 7	21n 4	0s57	5s43	0n48	6n36	0s53	13n10	2s53	22s14	22s 2	19s31		n.a.

Julian Day Number = 3420653.5, Delta T = 06h22m02s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°01'00, Lahiri = 61°08'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 53	12♊27'36	8♊54	21°R 2	22♋57	19♒51	23♒22	17♋21	16°R38	19♈14	15♌40	15°R15	16♑56	11♏33	n.a.	W 1
T 2	16 46 50	13°26'20	23°50	20♊34	23°29	20°13	23°24	17°27	16♎37	19°16	15°41	15♑12	16°53	11°40	n.a.	T 2
F 3	16 50 46	14°25'03	8♋29	20° 2	23°59	20°35	23°25	17°34	16°36	19°17	15°41	15°D11	16°50	11°47	n.a.	F 3
S 4	16 54 43	15°23'43	22°44	19°27	24°28	20°56	23°26	17°41	16°35	19°19	15°42	15°11	16°47	11°53	n.a.	S 4
S 5	16 58 39	16°22'22	6♌32	18°50	24°56	21°16	23°26	17°48	16°34	19°20	15°43	15°12	16°44	12° 0	n.a.	S 5
M 6	17 2 36	17°20'58	19°53	18°11	25°22	21°37	23°27	17°55	16°33	19°22	15°44	15°14	16°41	12° 7	n.a.	M 6
T 7	17 6 33	18°19'33	2♍50	17°31	25°46	21°57	23°27	18° 2	16°32	19°23	15°45	15°15	16°37	12°14	n.a.	T 7
W 8	17 10 29	19°18'05	15°25	16°51	26° 8	22°16	23°28	18° 9	16°31	19°24	15°46	15°R16	16°34	12°20	n.a.	W 8
T 9	17 14 26	20°16'35	27°43	16°11	26°29	22°35	23°R28	18°16	16°31	19°26	15°47	15°16	16°31	12°27	n.a.	T 9
F 10	17 18 22	21°15'03	9♎48	15°33	26°47	22°54	23°28	18°23	16°30	19°27	15°48	15°14	16°28	12°34	n.a.	F 10
S 11	17 22 19	22°13'29	21°44	14°57	27° 4	23°12	23°27	18°30	16°29	19°28	15°49	15°12	16°25	12°40	n.a.	S 11
S 12	17 26 15	23°11'54	3♏36	14°23	27°18	23°30	23°27	18°38	16°29	19°30	15°50	15° 9	16°22	12°47	n.a.	S 12
M13	17 30 12	24°10'16	15°27	13°52	27°31	23°47	23°26	18°45	16°28	19°31	15°51	15° 5	16°18	12°54	n.a.	M13
T 14	17 34 8	25° 8'37	27°21	13°25	27°41	24° 4	23°25	18°52	16°28	19°32	15°52	15° 2	16°15	13° 0	n.a.	T 14
W15	17 38 5	26° 6'56	9♐19	13° 1	27°49	24°21	23°24	18°59	16°27	19°33	15°53	14°59	16°12	13° 7	n.a.	W15
T 16	17 42 2	27° 5'13	21°25	12°42	27°55	24°37	23°23	19° 7	16°27	19°34	15°54	14°57	16° 9	13°14	n.a.	T 16
F 17	17 45 58	28° 3'29	3♑39	12°27	27°59	24°52	23°21	19°14	16°27	19°36	15°55	14°56	16° 6	13°21	n.a.	F 17
S 18	17 49 55	29° 1'43	16° 3	12°16	28°R 0	25° 8	23°20	19°21	16°26	19°37	15°56	14°D56	16° 2	13°27	n.a.	S 18
S 19	17 53 51	29°59'55	28°38	12°10	27°59	25°22	23°18	19°29	16°26	19°38	15°57	14°56	15°59	13°34	n.a.	S 19
M20	17 57 48	0♋58'06	11♒27	12°D 9	27°55	25°36	23°16	19°36	16°26	19°39	15°58	14°57	15°56	13°41	n.a.	M20
T 21	18 1 44	1°56'15	24°29	12°12	27°49	25°50	23°14	19°43	16°26	19°40	15°59	14°58	15°53	13°47	n.a.	T 21
W22	18 5 41	2°54'24	7♓46	12°21	27°41	26° 3	23°11	19°51	16°D26	19°41	16° 0	14°59	15°50	13°54	n.a.	W22
T 23	18 9 38	3°52'30	21°20	12°33	27°30	26°15	23° 9	19°58	16°26	19°42	16° 1	15° 0	15°47	14° 1	n.a.	T 23
F 24	18 13 34	4°50'36	5♈10	12°50	27°17	26°27	23° 6	20° 6	16°26	19°42	16° 3	15°R 0	15°43	14° 8	n.a.	F 24
S 25	18 17 31	5°48'41	19°17	13°12	27° 1	26°38	23° 3	20°13	16°26	19°43	16° 4	15° 0	15°40	14°14	n.a.	S 25
S 26	18 21 27	6°46'44	3♉40	13°38	26°43	26°49	23° 0	20°21	16°26	19°44	16° 5	14°59	15°37	14°21	n.a.	S 26
M27	18 25 24	7°44'46	18°14	14° 8	26°23	26°59	22°57	20°29	16°26	19°45	16° 6	14°58	15°34	14°28	n.a.	M27
T 28	18 29 20	8°42'47	2♊55	14°42	26° 0	27° 8	22°53	20°36	16°27	19°46	16° 7	14°58	15°31	14°34	n.a.	T 28
W29	18 33 17	9°40'47	17°37	15°20	25°36	27°17	22°50	20°44	16°27	19°47	16° 9	14°57	15°28	14°41	n.a.	W29
T 30	18 37 13	10♋38'46	2♋13	16♊ 2	25♋ 9	27♒25	22♒46	20♋51	16♎27	19♈47	16♌10	14♑57	15♑24	14♏48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n58	24n31	3n 5	24n28	1n40	25n25	4n18	16s23	1s49	13s39	0s 7	21n 3	0s57	5s43	0n48	6n36	0s53	13n10	2s52	22s15	22s 3	19s32		n.a.
T 2	22 6	24 52	1 54	24 12	1 26	25 18	4 16	16 19	1 52	13 39	0 7	21 2	0 57	5 42	0 48	6 37	0 53	13 10	2 52	22 15	22 3	19 34		n.a.
F 3	22 13	23 27	0 37	23 55	1 11	25 11	4 14	16 14	1 54	13 38	0 7	21 2	0 57	5 42	0 48	6 37	0 53	13 10	2 52	22 15	22 4	19 36		n.a.
S 4	22 19	20 33	0s41	23 36	0 55	25 4	4 12	16 10	1 57	13 38	0 7	21 1	0 57	5 42	0 47	6 38	0 53	13 10	2 52	22 15	22 4	19 38		n.a.
S 5	22 25	16 32	1 54	23 16	0 38	24 56	4 10	16 6	2 0	13 38	0 7	21 0	0 57	5 41	0 47	6 39	0 53	13 9	2 52	22 15	22 4	19 39		n.a.
M 6	22 31	11 49	2 59	22 56	0 21	24 49	4 7	16 2	2 2	13 38	0 7	20 59	0 57	5 41	0 47	6 39	0 53	13 9	2 52	22 15	22 5	19 41		n.a.
T 7	22 36	6 42	3 52	22 35	0 3	24 41	4 3	15 58	2 5	13 38	0 8	20 58	0 57	5 41	0 47	6 40	0 53	13 9	2 52	22 15	22 5	19 43		n.a.
W 8	22 41	1 28	4 33	22 13	0s15	24 33	4 0	15 55	2 8	13 38	0 8	20 58	0 56	5 41	0 47	6 40	0 53	13 9	2 52	22 15	22 6	19 44		n.a.
T 9	22 45	3s42	5 0	21 52	0 32	24 26	3 56	15 51	2 11	13 38	0 8	20 57	0 56	5 40	0 47	6 40	0 53	13 9	2 52	22 15	22 6	19 46		n.a.
F 10	22 49	8 38	5 13	21 30	0 50	24 18	3 52	15 48	2 14	13 38	0 8	20 56	0 56	5 40	0 47	6 41	0 53	13 9	2 51	22 15	22 6	19 48		n.a.
S 11	22 53	13 11	5 12	21 9	1 7	24 10	3 47	15 45	2 16	13 38	0 8	20 55	0 56	5 40	0 47	6 41	0 54	13 9	2 51	22 15	22 7	19 50		n.a.
S 12	22 56	17 13	4 58	20 49	1 24	24 2	3 42	15 42	2 19	13 39	0 8	20 54	0 56	5 40	0 47	6 42	0 54	13 8	2 51	22 15	22 7	19 51		n.a.
M13	22 59	20 34	4 31	20 29	1 40	23 54	3 36	15 39	2 22	13 39	0 8	20 53	0 56	5 40	0 47	6 42	0 54	13 8	2 51	22 16	22 8	19 53		n.a.
T 14	23 1	23 4	3 53	20 10	1 56	23 46	3 30	15 36	2 25	13 40	0 9	20 53	0 56	5 39	0 47	6 43	0 54	13 8	2 51	22 16	22 8	19 55		n.a.
W15	23 3	24 34	3 4	19 53	2 11	23 39	3 24	15 34	2 29	13 40	0 9	20 52	0 56	5 39	0 47	6 43	0 54	13 8	2 51	22 17	22 8	19 56		n.a.
T 16	23 4	24 56	2 6	19 37	2 24	23 31	3 17	15 31	2 32	13 41	0 9	20 51	0 56	5 39	0 47	6 43	0 54	13 8	2 51	22 17	22 9	19 58		n.a.
F 17	23 5	24 5	1 2	19 22	2 37	23 23	3 10	15 29	2 35	13 41	0 9	20 50	0 55	5 39	0 47	6 44	0 54	13 7	2 51	22 17	22 9	19 59		n.a.
S 18	23 6	22 3	0n 6	19 9	2 49	23 15	3 2	15 27	2 38	13 42	0 9	20 49	0 55	5 39	0 47	6 44	0 54	13 7	2 51	22 17	22 9	20 1		n.a.
S 19	23 6	18 55	1 15	18 58	3 0	23 7	2 54	15 25	2 41	13 43	0 9	20 48	0 55	5 39	0 47	6 45	0 54	13 7	2 50	22 17	22 10	20 3		n.a.
M20	23 6	14 50	2 21	18 48	3 9	23 0	2 46	15 24	2 45	13 43	0 9	20 47	0 55	5 39	0 47	6 45	0 54	13 7	2 50	22 17	22 10	20 4		n.a.
T 21	23 5	10 0	3 22	18 40	3 18	22 52	2 36	15 22	2 48	13 44	0 9	20 46	0 55	5 39	0 47	6 45	0 54	13 7	2 50	22 17	22 10	20 6		n.a.
W22	23 4	4 37	4 12	18 34	3 25	22 44	2 27	15 21	2 51	13 45	0 10	20 45	0 55	5 39	0 47	6 46	0 54	13 6	2 50	22 17	22 11	20 8		n.a.
T 23	23 3	1n 4	4 50	18 29	3 32	22 36	2 17	15 20	2 55	13 46	0 10	20 44	0 55	5 39	0 47	6 46	0 54	13 6	2 50	22 16	22 11	20 9		n.a.
F 24	23 1	6 49	5 12	18 26	3 37	22 28	2 6	15 19	2 58	13 47	0 10	20 43	0 55	5 39	0 47	6 46	0 54	13 6	2 50	22 16	22 12	20 11		n.a.
S 25	22 59	12 20	5 16	18 24	3 42	22 21	1 55	15 19	3 2	13 48	0 10	20 42	0 55	5 39	0 47	6 46	0 54	13 6	2 50	22 16	22 12	20 12		n.a.
S 26	22 56	17 16	5 0	18 23	3 45	22 13	1 44	15 18	3 5	13 49	0 10	20 41	0 55	5 39	0 47	6 47	0 54	13 5	2 50	22 17	22 12	20 14		n.a.
M27	22 53	21 16	4 25	18 24	3 48	22 5	1 32	15 18	3 9	13 50	0 10	20 40	0 54	5 40	0 46	6 47	0 54	13 5	2 50	22 17	22 13	20 16		n.a.
T 28	22 49	23 55	3 33	18 26	3 50	21 57	1 19	15 19	3 12	13 52	0 10	20 39	0 54	5 40	0 46	6 47	0 54	13 5	2 50	22 17	22 13	20 17		n.a.
W29	22 45	24 57	2 26	18 30	3 50	21 49	1 7	15 19	3 16	13 53	0 11	20 38	0 54	5 40	0 46	6 48	0 54	13 5	2 49	22 17	22 13	20 19		n.a.
T 30	22n41	24n15	1n10	18n34	3s50	21n41	0n53	15s20	3s20	13s54	0s11	20n37	0s54	5s40	0n46	6n48	0s54	13n 4	2s49	22s17	22s14	20s20		n.a.

Julian Day Number = 3420684.5, Delta T = 06h22m03s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°01'05, Lahiri = 61°08'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 41 10	11♋36'43	16♋38	16♊48	24°R40	27♒33	22°R42	20♋59	16♎28	19♈48	16♌11	14°D57	15♐21	14♏54	n.a.	F 1
S 2	18 45 7	12°34'39	0♌45	17°37	24♋10	27°39	22♒38	21° 7	16°28	19°49	16°12	14♐57	15°18	15° 1	n.a.	S 2
S 3	18 49 3	13°32'34	14°30	18°30	23°38	27°46	22°33	21°14	16°29	19°49	16°14	14°57	15°15	15° 8	n.a.	S 3
M 4	18 53 0	14°30'27	27°53	19°26	23° 5	27°51	22°29	21°22	16°29	19°50	16°15	14°R57	15°12	15°15	n.a.	M 4
T 5	18 56 56	15°28'18	10♍53	20°25	22°30	27°56	22°24	21°29	16°30	19°50	16°16	14°57	15° 8	15°21	n.a.	T 5
W 6	19 0 53	16°26'08	23°32	21°27	21°54	28° 0	22°19	21°37	16°31	19°51	16°18	14°57	15° 5	15°28	n.a.	W 6
T 7	19 4 49	17°23'56	5♎54	22°32	21°18	28° 3	22°15	21°45	16°31	19°51	16°19	14°57	15° 2	15°35	n.a.	T 7
F 8	19 8 46	18°21'43	18° 1	23°41	20°40	28° 6	22° 9	21°52	16°32	19°52	16°20	14°D57	14°59	15°41	n.a.	F 8
S 9	19 12 43	19°19'29	29°58	24°52	20° 3	28° 8	22° 4	22° 0	16°33	19°52	16°22	14°57	14°56	15°48	n.a.	S 9
S 10	19 16 39	20°17'13	11♏51	26° 7	19°25	28° 9	21°59	22° 8	16°34	19°53	16°23	14°57	14°53	15°55	n.a.	S 10
M11	19 20 36	21°14'56	23°43	27°24	18°48	28°R10	21°53	22°16	16°35	19°53	16°24	14°58	14°49	16° 2	n.a.	M11
T 12	19 24 32	22°12'37	5♐38	28°44	18°11	28° 9	21°48	22°23	16°36	19°53	16°26	14°58	14°46	16° 8	n.a.	T 12
W13	19 28 29	23°10'18	17°41	0♋ 6	17°34	28° 8	21°42	22°31	16°37	19°54	16°27	14°59	14°43	16°15	n.a.	W13
T 14	19 32 25	24° 7'57	29°55	1°32	16°59	28° 7	21°36	22°39	16°38	19°54	16°28	15° 0	14°40	16°22	n.a.	T 14
F 15	19 36 22	25° 5'34	12♑21	3° 0	16°24	28° 4	21°30	22°46	16°39	19°54	16°30	15°R 0	14°37	16°28	n.a.	F 15
S 16	19 40 18	26° 3'11	25° 2	4°30	15°51	28° 1	21°24	22°54	16°41	19°54	16°31	15° 0	14°34	16°35	n.a.	S 16
S 17	19 44 15	27° 0'47	7♒58	6° 4	15°19	27°57	21°18	23° 2	16°42	19°54	16°33	14°59	14°30	16°42	n.a.	S 17
M18	19 48 12	27°58'22	21° 9	7°40	14°49	27°52	21°11	23° 9	16°43	19°55	16°34	14°58	14°27	16°48	n.a.	M18
T 19	19 52 8	28°55'56	4♓34	9°19	14°21	27°47	21° 5	23°17	16°44	19°55	16°36	14°56	14°24	16°55	n.a.	T 19
W20	19 56 5	29°53'29	18°12	11° 0	13°54	27°41	20°58	23°25	16°46	19°55	16°37	14°54	14°21	17° 2	n.a.	W20
T 21	20 0 1	0♌51'01	2♈ 2	12°44	13°30	27°34	20°51	23°32	16°47	19°R55	16°38	14°53	14°18	17° 9	n.a.	T 21
F 22	20 3 58	1°48'33	16° 2	14°31	13° 8	27°26	20°45	23°40	16°49	19°55	16°40	14°51	14°14	17°15	n.a.	F 22
S 23	20 7 54	2°46'05	0♉ 9	16°20	12°48	27°18	20°38	23°48	16°50	19°55	16°41	14°D51	14°11	17°22	n.a.	S 23
S 24	20 11 51	3°43'36	14°22	18°11	12°31	27° 8	20°31	23°55	16°52	19°55	16°43	14°51	14° 8	17°29	n.a.	S 24
M25	20 15 47	4°41'06	28°38	20° 6	12°16	26°58	20°24	24° 3	16°54	19°55	16°44	14°52	14° 5	17°35	n.a.	M25
T 26	20 19 44	5°38'37	12♊56	22° 2	12° 3	26°48	20°16	24°10	16°55	19°54	16°46	14°53	14° 2	17°42	n.a.	T 26
W27	20 23 41	6°36'06	27°11	24° 1	11°53	26°37	20° 9	24°18	16°57	19°54	16°47	14°54	13°59	17°49	n.a.	W27
T 28	20 27 37	7°33'36	11♋21	26° 2	11°45	26°25	20° 2	24°26	16°59	19°54	16°49	14°R55	13°55	17°55	n.a.	T 28
F 29	20 31 34	8°31'04	25°21	28° 5	11°39	26°12	19°55	24°33	17° 1	19°54	16°50	14°55	13°52	18° 2	n.a.	F 29
S 30	20 35 30	9°28'33	9♌ 9	0♌10	11°36	25°59	19°47	24°41	17° 3	19°54	16°52	14°53	13°49	18° 9	n.a.	S 30
S 31	20 39 27	10♌26'00	22♌41	2♌17	11°D35	25♒45	19♒40	24♋48	17♎ 5	19♈53	16♌53	14♐51	13♐46	18♏16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n36	21n56	0s 9	18n39	3s49	21n33	0n40	15s21	3s23	13s56	0s11	20n36	0s54	5s40	0n46	6n48	0s54	13n 4	2s49	22s17	22s14	20s22		n.a.
S 2	22 31	18 18	1 27	18 45	3 48	21 25	0 26	15 22	3 27	13 57	0 11	20 35	0 54	5 40	0 46	6 48	0 54	13 4	2 49	22 17	22 14	20 24		n.a.
S 3	22 26	13 45	2 37	18 52	3 45	21 16	0 12	15 23	3 31	13 59	0 11	20 34	0 54	5 41	0 46	6 48	0 54	13 3	2 49	22 17	22 15	20 25		n.a.
M 4	22 20	8 39	3 36	19 0	3 42	21 8	0s 2	15 25	3 35	14 0	0 11	20 33	0 54	5 41	0 46	6 49	0 54	13 3	2 49	22 17	22 15	20 27		n.a.
T 5	22 13	3 19	4 23	19 8	3 38	20 59	0 16	15 27	3 39	14 2	0 11	20 32	0 54	5 41	0 46	6 49	0 54	13 3	2 49	22 17	22 16	20 28		n.a.
W 6	22 7	2s 0	4 55	19 17	3 34	20 51	0 31	15 29	3 43	14 4	0 12	20 31	0 54	5 42	0 46	6 49	0 54	13 3	2 49	22 17	22 16	20 30		n.a.
T 7	21 59	7 7	5 13	19 26	3 29	20 42	0 45	15 32	3 46	14 5	0 12	20 30	0 54	5 42	0 46	6 49	0 54	13 2	2 49	22 17	22 16	20 31		n.a.
F 8	21 52	11 51	5 17	19 35	3 23	20 33	1 0	15 35	3 50	14 7	0 12	20 29	0 53	5 42	0 46	6 49	0 54	13 2	2 49	22 17	22 17	20 33		n.a.
S 9	21 44	16 5	5 6	19 44	3 17	20 25	1 14	15 38	3 54	14 9	0 12	20 27	0 53	5 43	0 46	6 49	0 55	13 2	2 49	22 17	22 17	20 34		n.a.
S 10	21 36	19 40	4 43	19 53	3 10	20 16	1 28	15 41	3 58	14 11	0 12	20 26	0 53	5 43	0 46	6 49	0 55	13 1	2 49	22 17	22 17	20 36		n.a.
M11	21 27	22 26	4 8	20 3	3 2	20 7	1 42	15 44	4 2	14 13	0 12	20 25	0 53	5 43	0 46	6 49	0 55	13 1	2 48	22 17	22 18	20 37		n.a.
T 12	21 18	24 15	3 21	20 12	2 54	19 58	1 56	15 48	4 6	14 15	0 12	20 24	0 53	5 44	0 46	6 50	0 55	13 1	2 48	22 17	22 18	20 39		n.a.
W13	21 9	24 58	2 26	20 20	2 46	19 50	2 9	15 52	4 10	14 17	0 13	20 23	0 53	5 44	0 46	6 50	0 55	13 0	2 48	22 17	22 18	20 40		n.a.
T 14	20 59	24 29	1 23	20 29	2 37	19 41	2 23	15 57	4 14	14 19	0 13	20 22	0 53	5 45	0 46	6 50	0 55	13 0	2 48	22 16	22 19	20 42		n.a.
F 15	20 49	22 47	0 15	20 36	2 28	19 33	2 35	16 1	4 18	14 21	0 13	20 21	0 53	5 45	0 46	6 50	0 55	13 0	2 48	22 16	22 19	20 43		n.a.
S 16	20 39	19 55	0n55	20 44	2 18	19 24	2 48	16 6	4 22	14 23	0 13	20 19	0 53	5 46	0 46	6 50	0 55	12 59	2 48	22 16	22 19	20 45		n.a.
S 17	20 28	16 2	2 4	20 50	2 8	19 16	3 0	16 11	4 26	14 25	0 13	20 18	0 53	5 46	0 46	6 50	0 55	12 59	2 48	22 17	22 20	20 46		n.a.
M18	20 17	11 18	3 7	20 55	1 58	19 8	3 11	16 17	4 30	14 27	0 13	20 17	0 53	5 47	0 45	6 50	0 55	12 59	2 48	22 17	22 20	20 48		n.a.
T 19	20 5	5 57	4 1	21 0	1 47	19 0	3 22	16 22	4 34	14 29	0 13	20 16	0 53	5 47	0 45	6 50	0 55	12 58	2 48	22 17	22 20	20 49		n.a.
W20	19 53	0 16	4 42	21 3	1 36	18 52	3 32	16 28	4 38	14 31	0 14	20 15	0 53	5 48	0 45	6 50	0 55	12 58	2 48	22 17	22 21	20 51		n.a.
T 21	19 41	5n31	5 8	21 5	1 25	18 45	3 42	16 34	4 42	14 34	0 14	20 13	0 53	5 49	0 45	6 50	0 55	12 58	2 48	22 17	22 21	20 52		n.a.
F 22	19 29	11 5	5 15	21 6	1 14	18 38	3 51	16 41	4 46	14 36	0 14	20 12	0 52	5 49	0 45	6 50	0 55	12 57	2 48	22 17	22 21	20 54		n.a.
S 23	19 16	16 7	5 4	21 5	1 3	18 31	4 0	16 47	4 50	14 38	0 14	20 11	0 52	5 50	0 45	6 50	0 55	12 57	2 48	22 17	22 22	20 55		n.a.
S 24	19 3	20 18	4 35	21 2	0 51	18 25	4 8	16 54	4 54	14 40	0 14	20 10	0 52	5 50	0 45	6 50	0 55	12 56	2 47	22 17	22 22	20 56		n.a.
M25	18 50	23 17	3 48	20 58	0 40	18 19	4 15	17 1	4 58	14 43	0 14	20 8	0 52	5 51	0 45	6 50	0 55	12 56	2 47	22 17	22 22	20 58		n.a.
T 26	18 36	24 48	2 47	20 52	0 28	18 13	4 22	17 8	5 2	14 45	0 14	20 7	0 52	5 52	0 45	6 49	0 55	12 56	2 47	22 17	22 23	20 59		n.a.
W27	18 22	24 41	1 36	20 44	0 17	18 7	4 29	17 16	5 5	14 48	0 15	20 6	0 52	5 52	0 45	6 49	0 55	12 55	2 47	22 17	22 23	21 1		n.a.
T 28	18 7	22 57	0 20	20 33	0 6	18 2	4 34	17 23	5 9	14 50	0 15	20 5	0 52	5 53	0 45	6 49	0 55	12 55	2 47	22 17	22 23	21 2		n.a.
F 29	17 53	19 50	0s57	20 21	0n 5	17 57	4 40	17 31	5 13	14 52	0 15	20 3	0 52	5 54	0 45	6 49	0 55	12 55	2 47	22 17	22 24	21 3		n.a.
S 30	17 38	15 38	2 9	20 6	0 16	17 53	4 45	17 39	5 16	14 55	0 15	20 2	0 52	5 55	0 45	6 49	0 55	12 54	2 47	22 17	22 24	21 5		n.a.
S 31	17n23	10n43	3s13	19n48	0n27	17n49	4s49	17s46	5s19	14s57	0s15	20n 1	0s52	5s55	0n45	6n49	0s55	12n54	2s47	22s17	22s24	21s 6		n.a.

Julian Day Number = 3420714.5, Delta T = 06h22m04s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°01'09, Lahiri = 61°08'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 43 23	11♌23'27	5♍56	4♌25	11♋37	25°R30	19°R32	24♋56	17♎ 7	19°R53	16♌55	14°R47	13♐43	18♏22	n.a.	M 1
T 2	20 47 20	12°20'53	18°51	6°35	11°40	25♒15	19♒25	25° 3	17° 9	19♈53	16°56	14♐43	13°40	18°29	n.a.	T 2
W 3	20 51 17	13°18'18	1♎29	8°45	11°46	25° 0	19°17	25°11	17°11	19°52	16°58	14°38	13°36	18°36	n.a.	W 3
T 4	20 55 13	14°15'43	13°50	10°56	11°55	24°44	19° 9	25°18	17°13	19°52	16°59	14°34	13°33	18°42	n.a.	T 4
F 5	20 59 10	15°13'07	25°58	13° 8	12° 5	24°27	19° 2	25°25	17°15	19°51	17° 1	14°32	13°30	18°49	n.a.	F 5
S 6	21 3 6	16°10'30	7♏56	15°20	12°17	24°10	18°54	25°33	17°17	19°51	17° 2	14°30	13°27	18°56	n.a.	S 6
S 7	21 7 3	17° 7'53	19°48	17°31	12°31	23°53	18°46	25°40	17°20	19°50	17° 4	14°D30	13°24	19° 2	n.a.	S 7
M 8	21 10 59	18° 5'15	1♐40	19°43	12°48	23°36	18°39	25°47	17°22	19°50	17° 5	14°30	13°20	19° 9	n.a.	M 8
T 9	21 14 56	19° 2'37	13°37	21°53	13° 6	23°18	18°31	25°55	17°24	19°49	17° 7	14°32	13°17	19°16	n.a.	T 9
W10	21 18 52	19°59'58	25°42	24° 3	13°26	23° 0	18°23	26° 2	17°27	19°49	17° 8	14°34	13°14	19°22	n.a.	W10
T 11	21 22 49	20°57'19	8♑ 1	26°12	13°48	22°42	18°16	26° 9	17°29	19°48	17°10	14°35	13°11	19°29	n.a.	T 11
F 12	21 26 46	21°54'39	20°37	28°19	14°11	22°23	18° 8	26°16	17°31	19°47	17°11	14°R35	13° 8	19°36	n.a.	F 12
S 13	21 30 42	22°51'59	3♒32	0♍25	14°36	22° 5	18° 0	26°24	17°34	19°47	17°13	14°33	13° 5	19°43	n.a.	S 13
S 14	21 34 39	23°49'18	16°47	2°29	15° 3	21°46	17°53	26°31	17°36	19°46	17°14	14°30	13° 1	19°49	n.a.	S 14
M15	21 38 35	24°46'37	0♓22	4°32	15°31	21°27	17°45	26°38	17°39	19°45	17°16	14°25	12°58	19°56	n.a.	M15
T 16	21 42 32	25°43'56	14°14	6°33	16° 1	21° 9	17°37	26°45	17°42	19°44	17°17	14°19	12°55	20° 3	n.a.	T 16
W17	21 46 28	26°41'15	28°19	8°32	16°32	20°50	17°30	26°52	17°44	19°44	17°19	14°12	12°52	20° 9	n.a.	W17
T 18	21 50 25	27°38'34	12♈34	10°29	17° 4	20°32	17°22	26°59	17°47	19°43	17°20	14° 6	12°49	20°16	n.a.	T 18
F 19	21 54 21	28°35'54	26°52	12°24	17°38	20°13	17°15	27° 6	17°50	19°42	17°22	14° 1	12°45	20°23	n.a.	F 19
S 20	21 58 18	29°33'13	11♉10	14°18	18°13	19°55	17° 8	27°13	17°52	19°41	17°23	13°58	12°42	20°29	n.a.	S 20
S 21	22 2 15	0♍30'33	25°25	16° 9	18°50	19°37	17° 0	27°20	17°55	19°40	17°25	13°D57	12°39	20°36	n.a.	S 21
M22	22 6 11	1°27'54	9♊34	17°58	19°27	19°20	16°53	27°27	17°58	19°39	17°26	13°57	12°36	20°43	n.a.	M22
T 23	22 10 8	2°25'15	23°36	19°46	20° 6	19° 3	16°46	27°33	18° 1	19°38	17°28	13°58	12°33	20°50	n.a.	T 23
W24	22 14 4	3°22'36	7♋29	21°32	20°46	18°46	16°39	27°40	18° 4	19°37	17°29	13°R59	12°30	20°56	n.a.	W24
T 25	22 18 1	4°19'58	21°14	23°15	21°27	18°29	16°32	27°47	18° 7	19°36	17°30	13°59	12°26	21° 3	n.a.	T 25
F 26	22 21 57	5°17'20	4♌48	24°57	22° 9	18°13	16°25	27°54	18°10	19°35	17°32	13°57	12°23	21°10	n.a.	F 26
S 27	22 25 54	6°14'42	18°12	26°37	22°52	17°57	16°18	28° 0	18°13	19°34	17°33	13°52	12°20	21°16	n.a.	S 27
S 28	22 29 50	7°12'04	1♍24	28°15	23°35	17°42	16°11	28° 7	18°16	19°33	17°35	13°46	12°17	21°23	n.a.	S 28
M29	22 33 47	8° 9'27	14°23	29°51	24°20	17°28	16° 4	28°13	18°19	19°32	17°36	13°38	12°14	21°30	n.a.	M29
T 30	22 37 44	9° 6'50	27° 7	1♎25	25° 5	17°14	15°58	28°20	18°22	19°31	17°38	13°28	12°11	21°36	n.a.	T 30
W31	22 41 40	10♍ 4'13	9♎37	2♎57	25♋52	17♒ 1	15♒51	28♋26	18♎25	19♈30	17♌39	13♐18	12♑ 7	21♏43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n 7	5n25	4s 4	19n29	0n37	17n45	4s53	17s54	5s23	15s 0	0s15	20n 0	0s52	5s56	0n45	6n49	0s55	12n53	2s47	22s18	22s25	21s 8		n.a.
T 2	16 52	0 1	4 42	19 7	0 46	17 41	4 56	18 3	5 26	15 2	0 15	19 58	0 52	5 57	0 45	6 49	0 55	12 53	2 47	22 18	22 25	21 9		n.a.
W 3	16 36	5s15	5 5	18 42	0 55	17 38	4 59	18 11	5 29	15 5	0 15	19 57	0 52	5 58	0 45	6 48	0 55	12 53	2 47	22 19	22 25	21 10		n.a.
T 4	16 19	10 12	5 13	18 16	1 4	17 34	5 2	18 19	5 32	15 7	0 16	19 56	0 52	5 59	0 45	6 48	0 56	12 52	2 47	22 19	22 26	21 12		n.a.
F 5	16 3	14 39	5 7	17 47	1 11	17 31	5 4	18 27	5 35	15 10	0 16	19 55	0 52	6 0	0 45	6 48	0 56	12 52	2 47	22 20	22 26	21 13		n.a.
S 6	15 46	18 29	4 47	17 16	1 18	17 29	5 5	18 36	5 38	15 12	0 16	19 53	0 52	6 0	0 45	6 48	0 56	12 52	2 47	22 20	22 26	21 15		n.a.
S 7	15 29	21 33	4 16	16 43	1 25	17 26	5 7	18 44	5 41	15 14	0 16	19 52	0 52	6 1	0 45	6 48	0 56	12 51	2 47	22 20	22 26	21 16		n.a.
M 8	15 12	23 41	3 33	16 8	1 30	17 24	5 8	18 52	5 43	15 17	0 16	19 51	0 52	6 2	0 45	6 47	0 56	12 51	2 47	22 20	22 27	21 17		n.a.
T 9	14 54	24 47	2 41	15 31	1 35	17 21	5 8	19 0	5 45	15 19	0 16	19 49	0 52	6 3	0 45	6 47	0 56	12 50	2 46	22 19	22 27	21 19		n.a.
W10	14 37	24 43	1 41	14 53	1 39	17 19	5 9	19 8	5 48	15 22	0 16	19 48	0 51	6 4	0 45	6 47	0 56	12 50	2 46	22 19	22 27	21 20		n.a.
T 11	14 19	23 28	0 36	14 13	1 42	17 17	5 8	19 16	5 50	15 24	0 16	19 47	0 51	6 5	0 45	6 47	0 56	12 50	2 46	22 19	22 28	21 21		n.a.
F 12	14 1	21 0	0n33	13 32	1 45	17 15	5 8	19 24	5 52	15 27	0 17	19 46	0 51	6 6	0 44	6 46	0 56	12 49	2 46	22 19	22 28	21 23		n.a.
S 13	13 42	17 27	1 41	12 50	1 47	17 13	5 8	19 32	5 54	15 29	0 17	19 44	0 51	6 7	0 44	6 46	0 56	12 49	2 46	22 19	22 28	21 24		n.a.
S 14	13 24	12 57	2 46	12 7	1 47	17 11	5 7	19 40	5 55	15 32	0 17	19 43	0 51	6 8	0 44	6 46	0 56	12 48	2 46	22 20	22 29	21 25		n.a.
M15	13 5	7 42	3 43	11 23	1 48	17 9	5 6	19 47	5 57	15 34	0 17	19 42	0 51	6 9	0 44	6 45	0 56	12 48	2 46	22 20	22 29	21 26		n.a.
T 16	12 46	2 0	4 28	10 39	1 47	17 7	5 4	19 54	5 58	15 36	0 17	19 40	0 51	6 10	0 44	6 45	0 56	12 48	2 46	22 21	22 29	21 28		n.a.
W17	12 27	3n54	4 57	9 54	1 46	17 5	5 3	20 2	5 59	15 39	0 17	19 39	0 51	6 11	0 44	6 45	0 56	12 47	2 46	22 22	22 30	21 29		n.a.
T 18	12 7	9 38	5 9	9 8	1 44	17 3	5 1	20 8	6 0	15 41	0 17	19 38	0 51	6 12	0 44	6 44	0 56	12 47	2 46	22 22	22 30	21 30		n.a.
F 19	11 48	14 54	5 1	8 22	1 41	17 1	4 59	20 15	6 1	15 43	0 17	19 37	0 51	6 13	0 44	6 44	0 56	12 46	2 46	22 23	22 30	21 32		n.a.
S 20	11 28	19 20	4 35	7 36	1 38	16 59	4 57	20 22	6 2	15 46	0 17	19 35	0 51	6 14	0 44	6 44	0 56	12 46	2 46	22 23	22 30	21 33		n.a.
S 21	11 8	22 36	3 52	6 50	1 34	16 57	4 54	20 28	6 2	15 48	0 18	19 34	0 51	6 15	0 44	6 43	0 56	12 46	2 46	22 23	22 31	21 34		n.a.
M22	10 48	24 27	2 55	6 4	1 30	16 54	4 52	20 34	6 3	15 50	0 18	19 33	0 51	6 16	0 44	6 43	0 56	12 45	2 46	22 23	22 31	21 35		n.a.
T 23	10 28	24 45	1 48	5 18	1 25	16 51	4 49	20 39	6 3	15 53	0 18	19 31	0 51	6 17	0 44	6 43	0 56	12 45	2 46	22 23	22 31	21 37		n.a.
W24	10 8	23 29	0 35	4 32	1 19	16 49	4 46	20 45	6 3	15 55	0 18	19 30	0 51	6 18	0 44	6 42	0 56	12 44	2 46	22 23	22 32	21 38		n.a.
T 25	9 47	20 49	0s39	3 46	1 13	16 46	4 43	20 50	6 3	15 57	0 18	19 29	0 51	6 20	0 44	6 42	0 56	12 44	2 46	22 23	22 32	21 39		n.a.
F 26	9 27	17 1	1 50	3 0	1 7	16 43	4 40	20 55	6 3	15 59	0 18	19 28	0 51	6 21	0 44	6 41	0 56	12 44	2 46	22 23	22 32	21 40		n.a.
S 27	9 6	12 25	2 53	2 15	1 0	16 39	4 36	20 59	6 2	16 1	0 18	19 26	0 51	6 22	0 44	6 41	0 56	12 43	2 46	22 24	22 33	21 42		n.a.
S 28	8 45	7 18	3 46	1 30	0 53	16 35	4 33	21 3	6 2	16 3	0 18	19 25	0 51	6 23	0 44	6 40	0 56	12 43	2 46	22 24	22 33	21 43		n.a.
M29	8 24	1 57	4 26	0 45	0 45	16 32	4 29	21 7	6 1	16 5	0 18	19 24	0 51	6 24	0 44	6 40	0 56	12 43	2 46	22 25	22 33	21 44		n.a.
T 30	8 3	3s21	4 53	0 1	0 37	16 28	4 26	21 10	6 0	16 7	0 18	19 23	0 51	6 25	0 44	6 40	0 56	12 42	2 46	22 26	22 33	21 45		n.a.
W31	7n41	8s26	5s 4	0s43	0n28	16n23	4s22	21s13	5s59	16s 9	0s19	19n21	0s51	6s27	0n44	6n39	0s56	12n42	2s46	22s27	22s34	21s46		n.a.

Julian Day Number = 3420745.5, Delta T = 06h22m06s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°01'13, Lahiri = 61°08'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4653

SEPTEMBER 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 37	11♍ 1'37	21♎53	4♎27	26♋39	16°R48	15°R45	28♋33	18♎28	19°R28	17♌40	13°R 8	12♑ 4	21♏50	n.a.	T 1
F 2	22 49 33	11°59'01	3♏58	5°55	27°27	16♒36	15♒39	28°39	18°31	19♈27	17°42	13♑ 1	12° 1	21°56	n.a.	F 2
S 3	22 53 30	12°56'25	15°54	7°21	28°16	16°25	15°32	28°45	18°34	19°26	17°43	12°55	11°58	22° 3	n.a.	S 3
S 4	22 57 26	13°53'49	27°45	8°45	29° 5	16°15	15°26	28°51	18°38	19°25	17°45	12°51	11°55	22°10	n.a.	S 4
M 5	23 1 23	14°51'14	9♐35	10° 7	29°55	16° 5	15°21	28°57	18°41	19°24	17°46	12°50	11°51	22°16	n.a.	M 5
T 6	23 5 19	15°48'38	21°30	11°27	0♌46	15°56	15°15	29° 4	18°44	19°22	17°47	12°D50	11°48	22°23	n.a.	T 6
W 7	23 9 16	16°46'03	3♑35	12°45	1°37	15°48	15° 9	29°10	18°47	19°21	17°49	12°50	11°45	22°30	n.a.	W 7
T 8	23 13 13	17°43'29	15°55	14° 1	2°29	15°41	15° 4	29°16	18°51	19°20	17°50	12°R51	11°42	22°37	n.a.	T 8
F 9	23 17 9	18°40'54	28°35	15°14	3°22	15°35	14°59	29°21	18°54	19°18	17°51	12°49	11°39	22°43	n.a.	F 9
S 10	23 21 6	19°38'20	11♒38	16°25	4°15	15°29	14°53	29°27	18°57	19°17	17°53	12°46	11°36	22°50	n.a.	S 10
S 11	23 25 2	20°35'47	25° 7	17°34	5° 9	15°24	14°48	29°33	19° 1	19°16	17°54	12°41	11°32	22°57	n.a.	S 11
M12	23 28 59	21°33'13	9♓ 0	18°40	6° 3	15°21	14°43	29°39	19° 4	19°14	17°55	12°33	11°29	23° 3	n.a.	M12
T 13	23 32 55	22°30'41	23°14	19°44	6°58	15°17	14°39	29°45	19° 8	19°13	17°56	12°23	11°26	23°10	n.a.	T 13
W14	23 36 52	23°28'09	7♈46	20°45	7°53	15°15	14°34	29°50	19°11	19°11	17°58	12°12	11°23	23°17	n.a.	W14
T 15	23 40 48	24°25'38	22°27	21°44	8°49	15°14	14°30	29°56	19°15	19°10	17°59	12° 2	11°20	23°23	n.a.	T 15
F 16	23 44 45	25°23'08	7♉10	22°39	9°45	15°D13	14°26	0♌ 1	19°18	19° 8	18° 0	11°54	11°17	23°30	n.a.	F 16
S 17	23 48 42	26°20'39	21°47	23°32	10°42	15°13	14°21	0° 7	19°22	19° 7	18° 1	11°48	11°13	23°37	n.a.	S 17
S 18	23 52 38	27°18'12	6♊14	24°21	11°39	15°15	14°18	0°12	19°25	19° 5	18° 3	11°44	11°10	23°43	n.a.	S 18
M19	23 56 35	28°15'45	20°26	25° 7	12°37	15°17	14°14	0°17	19°29	19° 4	18° 4	11°43	11° 7	23°50	n.a.	M19
T 20	0 0 31	29°13'20	4♋24	25°50	13°35	15°19	14°10	0°22	19°32	19° 2	18° 5	11°43	11° 4	23°57	n.a.	T 20
W21	0 4 28	0♎10'56	18° 5	26°29	14°34	15°23	14° 7	0°27	19°36	19° 1	18° 6	11°43	11° 1	24° 3	n.a.	W21
T 22	0 8 24	1° 8'33	1♌33	27° 4	15°33	15°27	14° 4	0°32	19°39	18°59	18° 7	11°42	10°57	24°10	n.a.	T 22
F 23	0 12 21	2° 6'11	14°47	27°35	16°32	15°33	14° 1	0°37	19°43	18°58	18° 9	11°38	10°54	24°17	n.a.	F 23
S 24	0 16 17	3° 3'51	27°50	28° 2	17°32	15°39	13°58	0°42	19°47	18°56	18°10	11°32	10°51	24°24	n.a.	S 24
S 25	0 20 14	4° 1'31	10♍41	28°24	18°32	15°45	13°55	0°47	19°50	18°55	18°11	11°23	10°48	24°30	n.a.	S 25
M26	0 24 10	4°59'13	23°21	28°42	19°32	15°53	13°53	0°52	19°54	18°53	18°12	11°12	10°45	24°37	n.a.	M26
T 27	0 28 7	5°56'56	5♎50	28°54	20°33	16° 2	13°50	0°57	19°58	18°52	18°13	10°58	10°42	24°44	n.a.	T 27
W28	0 32 4	6°54'40	18° 8	29° 2	21°34	16°11	13°48	1° 1	20° 1	18°50	18°14	10°45	10°38	24°50	n.a.	W28
T 29	0 36 0	7°52'25	0♏16	29°R 4	22°36	16°21	13°46	1° 6	20° 5	18°48	18°15	10°32	10°35	24°57	n.a.	T 29
F 30	0 39 57	8♎50'11	12♏15	29♎ 1	23♌37	16♒32	13♒44	1♌10	20♎ 9	18♈47	18♌16	10♑21	10♑32	25♏ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n20	13s 4	5s 1	1s26	0n20	16n19	4s18	21s16	5s58	16s11	0s19	19n20	0s51	6s28	0n44	6n39	0s56	12n41	2s46	22s28	22s34	21s48		n.a.
F 2	6 58	17 8	4 45	2 9	0 11	16 14	4 14	21 19	5 57	16 13	0 19	19 19	0 51	6 29	0 44	6 38	0 56	12 41	2 45	22 29	22 34	21 49		n.a.
S 3	6 37	20 27	4 16	2 51	0 1	16 8	4 10	21 21	5 55	16 15	0 19	19 18	0 51	6 30	0 44	6 38	0 56	12 41	2 45	22 29	22 34	21 50		n.a.
S 4	6 15	22 54	3 37	3 33	0s 8	16 3	4 6	21 22	5 54	16 17	0 19	19 16	0 51	6 31	0 44	6 37	0 57	12 40	2 45	22 30	22 35	21 51		n.a.
M 5	5 53	24 21	2 48	4 14	0 18	15 57	4 1	21 24	5 52	16 19	0 19	19 15	0 51	6 33	0 44	6 37	0 57	12 40	2 45	22 30	22 35	21 52		n.a.
T 6	5 31	24 41	1 51	4 54	0 28	15 51	3 57	21 25	5 50	16 21	0 19	19 14	0 51	6 34	0 44	6 36	0 57	12 39	2 45	22 30	22 35	21 54		n.a.
W 7	5 9	23 53	0 49	5 33	0 38	15 44	3 52	21 25	5 49	16 22	0 19	19 13	0 51	6 35	0 44	6 36	0 57	12 39	2 45	22 30	22 36	21 55		n.a.
T 8	4 47	21 54	0n16	6 12	0 48	15 38	3 48	21 26	5 47	16 24	0 19	19 12	0 51	6 36	0 44	6 35	0 57	12 39	2 45	22 30	22 36	21 56		n.a.
F 9	4 25	18 48	1 23	6 50	0 59	15 30	3 43	21 26	5 45	16 25	0 19	19 10	0 51	6 38	0 44	6 35	0 57	12 38	2 45	22 30	22 36	21 57		n.a.
S 10	4 3	14 42	2 27	7 27	1 10	15 23	3 39	21 25	5 42	16 27	0 19	19 9	0 51	6 39	0 44	6 34	0 57	12 38	2 45	22 30	22 36	21 58		n.a.
S 11	3 41	9 45	3 25	8 3	1 21	15 15	3 34	21 24	5 40	16 29	0 19	19 8	0 51	6 40	0 44	6 34	0 57	12 38	2 45	22 31	22 37	21 59		n.a.
M12	3 18	4 11	4 12	8 38	1 31	15 7	3 29	21 23	5 38	16 30	0 20	19 7	0 51	6 42	0 44	6 33	0 57	12 37	2 45	22 31	22 37	22 0		n.a.
T 13	2 56	1n44	4 45	9 12	1 42	14 58	3 24	21 22	5 35	16 31	0 20	19 6	0 51	6 43	0 44	6 33	0 57	12 37	2 45	22 32	22 37	22 2		n.a.
W14	2 33	7 39	5 1	9 45	1 53	14 49	3 20	21 20	5 33	16 33	0 20	19 5	0 51	6 44	0 44	6 32	0 57	12 36	2 45	22 33	22 38	22 3		n.a.
T 15	2 11	13 13	4 57	10 17	2 4	14 40	3 15	21 18	5 30	16 34	0 20	19 3	0 51	6 45	0 44	6 31	0 57	12 36	2 45	22 34	22 38	22 4		n.a.
F 16	1 49	18 1	4 33	10 48	2 16	14 30	3 10	21 16	5 28	16 35	0 20	19 2	0 51	6 47	0 43	6 31	0 57	12 36	2 45	22 35	22 38	22 5		n.a.
S 17	1 26	21 42	3 52	11 17	2 27	14 20	3 5	21 13	5 25	16 37	0 20	19 1	0 51	6 48	0 43	6 30	0 57	12 35	2 45	22 35	22 38	22 6		n.a.
S 18	1 3	23 56	2 56	11 45	2 37	14 10	3 0	21 11	5 22	16 38	0 20	19 0	0 51	6 49	0 43	6 30	0 57	12 35	2 45	22 36	22 39	22 7		n.a.
M19	0 41	24 36	1 50	12 12	2 48	13 59	2 55	21 7	5 20	16 39	0 20	18 59	0 51	6 51	0 43	6 29	0 57	12 35	2 45	22 36	22 39	22 8		n.a.
T 20	0 18	23 41	0 39	12 38	2 59	13 48	2 50	21 4	5 17	16 40	0 20	18 58	0 51	6 52	0 43	6 29	0 57	12 34	2 45	22 36	22 39	22 9		n.a.
W21	0s 4	21 21	0s34	13 2	3 10	13 36	2 45	21 0	5 14	16 41	0 20	18 57	0 51	6 54	0 43	6 28	0 57	12 34	2 45	22 36	22 39	22 10		n.a.
T 22	0 27	17 52	1 43	13 24	3 20	13 24	2 40	20 56	5 11	16 42	0 20	18 56	0 51	6 55	0 43	6 27	0 57	12 34	2 45	22 36	22 40	22 11		n.a.
F 23	0 50	13 32	2 45	13 44	3 30	13 12	2 34	20 52	5 8	16 43	0 20	18 55	0 51	6 56	0 43	6 27	0 57	12 33	2 45	22 36	22 40	22 13		n.a.
S 24	1 12	8 38	3 38	14 3	3 39	12 59	2 29	20 47	5 5	16 44	0 20	18 54	0 51	6 58	0 43	6 26	0 57	12 33	2 45	22 37	22 40	22 14		n.a.
S 25	1 35	3 28	4 19	14 19	3 49	12 46	2 24	20 42	5 2	16 45	0 20	18 53	0 51	6 59	0 43	6 26	0 57	12 33	2 45	22 37	22 40	22 15		n.a.
M26	1 57	1s47	4 46	14 34	3 57	12 33	2 19	20 37	4 59	16 46	0 20	18 52	0 51	7 0	0 43	6 25	0 57	12 32	2 45	22 38	22 41	22 16		n.a.
T 27	2 20	6 52	4 59	14 46	4 6	12 19	2 14	20 31	4 56	16 46	0 21	18 51	0 51	7 2	0 43	6 24	0 57	12 32	2 45	22 40	22 41	22 17		n.a.
W28	2 42	11 36	4 57	14 56	4 13	12 5	2 9	20 26	4 53	16 47	0 21	18 50	0 51	7 3	0 43	6 24	0 57	12 32	2 45	22 41	22 41	22 18		n.a.
T 29	3 5	15 49	4 43	15 3	4 20	11 50	2 4	20 20	4 50	16 48	0 21	18 49	0 51	7 4	0 43	6 23	0 57	12 31	2 45	22 42	22 41	22 19		n.a.
F 30	3s27	19s21	4s15	15s 7	4s26	11n35	1s59	20s14	4s47	16s48	0s21	18n48	0s51	7s 6	0n43	6n23	0s57	12n31	2s45	22s42	22s42	22s20		n.a.

Julian Day Number = 3420776.5, Delta T = 06h22m07s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°01'17, Lahiri = 61°08'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 53	9♎47'58	24♏ 7	28°R52	24♌40	16♒43	13°R43	1♌14	20♎12	18°R45	18♌17	10°R12	10♐29	25♏10	n.a.	S 1
S 2	0 47 50	10°45'47	5♐56	28♎37	25°42	16°55	13♒41	1°19	20°16	18♈43	18°18	10♐ 6	10°26	25°17	n.a.	S 2
M 3	0 51 46	11°43'36	17°45	28°16	26°45	17° 8	13°40	1°23	20°20	18°42	18°19	10° 3	10°23	25°24	n.a.	M 3
T 4	0 55 43	12°41'26	29°38	27°50	27°47	17°22	13°39	1°27	20°24	18°40	18°20	10° 1	10°19	25°30	n.a.	T 4
W 5	0 59 39	13°39'18	11♑40	27°18	28°51	17°37	13°38	1°31	20°27	18°39	18°21	10° 1	10°16	25°37	n.a.	W 5
T 6	1 3 36	14°37'10	23°58	26°40	29°54	17°52	13°38	1°35	20°31	18°37	18°22	10° 1	10°13	25°44	n.a.	T 6
F 7	1 7 33	15°35'04	6♒36	25°58	0♍58	18° 8	13°37	1°39	20°35	18°35	18°23	10° 0	10°10	25°50	n.a.	F 7
S 8	1 11 29	16°32'58	19°40	25°11	2° 2	18°24	13°37	1°42	20°38	18°34	18°24	9°56	10° 7	25°57	n.a.	S 8
S 9	1 15 26	17°30'53	3♓11	24°20	3° 6	18°41	13°D37	1°46	20°42	18°32	18°25	9°51	10° 3	26° 4	n.a.	S 9
M10	1 19 22	18°28'50	17°11	23°26	4°10	18°59	13°37	1°49	20°46	18°30	18°26	9°43	10° 0	26°10	n.a.	M10
T 11	1 23 19	19°26'48	1♈38	22°31	5°15	19°17	13°37	1°53	20°50	18°29	18°26	9°33	9°57	26°17	n.a.	T 11
W12	1 27 15	20°24'47	16°27	21°34	6°20	19°36	13°38	1°56	20°53	18°27	18°27	9°22	9°54	26°24	n.a.	W12
T 13	1 31 12	21°22'47	1♉29	20°37	7°25	19°56	13°39	2° 0	20°57	18°25	18°28	9°11	9°51	26°31	n.a.	T 13
F 14	1 35 8	22°20'50	16°34	19°42	8°31	20°16	13°39	2° 3	21° 1	18°24	18°29	9° 2	9°48	26°37	n.a.	F 14
S 15	1 39 5	23°18'53	1♊33	18°50	9°36	20°37	13°40	2° 6	21° 5	18°22	18°30	8°55	9°44	26°44	n.a.	S 15
S 16	1 43 1	24°16'59	16°18	18° 2	10°42	20°58	13°42	2° 9	21° 8	18°20	18°30	8°51	9°41	26°51	n.a.	S 16
M17	1 46 58	25°15'07	0♋43	17°18	11°48	21°20	13°43	2°12	21°12	18°19	18°31	8°50	9°38	26°57	n.a.	M17
T 18	1 50 55	26°13'16	14°46	16°41	12°55	21°42	13°45	2°14	21°16	18°17	18°32	8°D50	9°35	27° 4	n.a.	T 18
W19	1 54 51	27°11'27	28°28	16°11	14° 1	22° 5	13°47	2°17	21°20	18°16	18°32	8°R50	9°32	27°11	n.a.	W19
T 20	1 58 48	28° 9'40	11♌49	15°49	15° 8	22°28	13°49	2°20	21°23	18°14	18°33	8°49	9°28	27°17	n.a.	T 20
F 21	2 2 44	29° 7'54	24°52	15°35	16°15	22°52	13°51	2°22	21°27	18°12	18°34	8°46	9°25	27°24	n.a.	F 21
S 22	2 6 41	0♏ 6'11	7♍40	15°D30	17°22	23°17	13°53	2°25	21°31	18°11	18°34	8°41	9°22	27°31	n.a.	S 22
S 23	2 10 37	1° 4'29	20°16	15°34	18°29	23°41	13°56	2°27	21°35	18° 9	18°35	8°33	9°19	27°37	n.a.	S 23
M24	2 14 34	2° 2'49	2♎40	15°47	19°36	24° 7	13°58	2°29	21°38	18° 8	18°35	8°23	9°16	27°44	n.a.	M24
T 25	2 18 30	3° 1'11	14°54	16° 9	20°44	24°33	14° 1	2°31	21°42	18° 6	18°36	8°11	9°13	27°51	n.a.	T 25
W26	2 22 27	3°59'35	27° 1	16°41	21°52	24°59	14° 4	2°33	21°46	18° 4	18°36	7°59	9° 9	27°57	n.a.	W26
T 27	2 26 24	4°58'01	9♏ 0	17°21	23° 0	25°26	14° 8	2°35	21°49	18° 3	18°37	7°48	9° 6	28° 4	n.a.	T 27
F 28	2 30 20	5°56'28	20°53	18°10	24° 8	25°53	14°11	2°37	21°53	18° 1	18°37	7°38	9° 3	28°11	n.a.	F 28
S 29	2 34 17	6°54'57	2♐43	19° 6	25°16	26°20	14°15	2°39	21°57	18° 0	18°38	7°30	9° 0	28°17	n.a.	S 29
S 30	2 38 13	7°53'27	14°30	20°10	26°24	26°49	14°19	2°40	22° 0	17°58	18°38	7°25	8°57	28°24	n.a.	S 30
M31	2 42 10	8♏51'59	26♐18	21♎20	27♍33	27♒17	14♒23	2♌42	22♎ 4	17♈57	18♌39	7♐22	8♐54	28♏31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s50	22s 3	3s37	15s 8	4s31	11n20	1s54	20s 7	4s44	16s49	0s21	18n47	0s51	7s 7	0n43	6n22	0s57	12n31	2s45	22s43	22s42	22s21		n.a.
S 2	4 12	23 47	2 50	15 7	4 35	11 4	1 48	20 0	4 41	16 49	0 21	18 46	0 51	7 9	0 43	6 21	0 57	12 31	2 45	22 44	22 42	22 22		n.a.
M 3	4 34	24 27	1 55	15 2	4 37	10 48	1 43	19 53	4 38	16 49	0 21	18 45	0 51	7 10	0 43	6 21	0 57	12 30	2 45	22 44	22 42	22 23		n.a.
T 4	4 57	24 1	0 55	14 54	4 38	10 32	1 38	19 46	4 34	16 50	0 21	18 44	0 51	7 11	0 43	6 20	0 57	12 30	2 45	22 44	22 43	22 24		n.a.
W 5	5 19	22 27	0n 9	14 42	4 38	10 15	1 33	19 39	4 31	16 50	0 21	18 43	0 51	7 13	0 43	6 19	0 57	12 30	2 45	22 44	22 43	22 25		n.a.
T 6	5 41	19 49	1 13	14 27	4 36	9 58	1 28	19 31	4 28	16 50	0 21	18 42	0 51	7 14	0 43	6 19	0 57	12 29	2 45	22 44	22 43	22 26		n.a.
F 7	6 3	16 10	2 16	14 8	4 33	9 41	1 23	19 23	4 25	16 50	0 21	18 42	0 51	7 16	0 43	6 18	0 57	12 29	2 45	22 44	22 43	22 27		n.a.
S 8	6 25	11 39	3 13	13 46	4 27	9 23	1 18	19 15	4 22	16 51	0 21	18 41	0 51	7 17	0 43	6 18	0 57	12 29	2 45	22 44	22 44	22 28		n.a.
S 9	6 47	6 25	4 2	13 21	4 20	9 5	1 13	19 7	4 19	16 51	0 21	18 40	0 51	7 18	0 43	6 17	0 57	12 29	2 45	22 45	22 44	22 29		n.a.
M10	7 9	0 42	4 38	12 52	4 11	8 47	1 8	18 59	4 16	16 51	0 21	18 39	0 51	7 20	0 43	6 16	0 57	12 28	2 45	22 45	22 44	22 30		n.a.
T 11	7 30	5n13	4 58	12 22	4 0	8 28	1 4	18 50	4 12	16 51	0 21	18 39	0 51	7 21	0 43	6 16	0 57	12 28	2 45	22 46	22 44	22 31		n.a.
W12	7 52	10 59	4 59	11 49	3 48	8 9	0 59	18 41	4 9	16 50	0 21	18 38	0 51	7 22	0 43	6 15	0 57	12 28	2 45	22 47	22 44	22 32		n.a.
T 13	8 13	16 11	4 39	11 14	3 33	7 50	0 54	18 32	4 6	16 50	0 21	18 37	0 51	7 24	0 43	6 14	0 57	12 28	2 45	22 48	22 45	22 33		n.a.
F 14	8 35	20 23	3 59	10 39	3 17	7 30	0 49	18 22	4 3	16 50	0 21	18 36	0 51	7 25	0 43	6 14	0 57	12 27	2 45	22 48	22 45	22 33		n.a.
S 15	8 56	23 11	3 4	10 4	3 0	7 10	0 44	18 13	4 0	16 50	0 21	18 36	0 51	7 27	0 43	6 13	0 57	12 27	2 45	22 49	22 45	22 34		n.a.
S 16	9 17	24 20	1 56	9 28	2 42	6 50	0 40	18 3	3 57	16 49	0 21	18 35	0 51	7 28	0 43	6 13	0 57	12 27	2 45	22 49	22 45	22 35		n.a.
M17	9 38	23 49	0 43	8 54	2 23	6 30	0 35	17 53	3 54	16 49	0 21	18 34	0 51	7 29	0 43	6 12	0 57	12 27	2 45	22 49	22 46	22 36		n.a.
T 18	9 59	21 47	0s32	8 22	2 3	6 9	0 31	17 43	3 51	16 49	0 21	18 34	0 51	7 31	0 43	6 11	0 57	12 26	2 45	22 49	22 46	22 37		n.a.
W19	10 20	18 31	1 42	7 52	1 43	5 48	0 26	17 33	3 48	16 48	0 22	18 33	0 51	7 32	0 43	6 11	0 57	12 26	2 45	22 49	22 46	22 38		n.a.
T 20	10 40	14 21	2 46	7 25	1 23	5 27	0 21	17 22	3 45	16 48	0 22	18 33	0 51	7 34	0 43	6 10	0 57	12 26	2 45	22 49	22 46	22 39		n.a.
F 21	11 1	9 36	3 39	7 2	1 4	5 6	0 17	17 12	3 42	16 47	0 22	18 32	0 51	7 35	0 43	6 10	0 57	12 26	2 45	22 49	22 47	22 40		n.a.
S 22	11 21	4 32	4 20	6 42	0 44	4 44	0 13	17 1	3 39	16 46	0 22	18 31	0 51	7 36	0 43	6 9	0 57	12 26	2 45	22 49	22 47	22 41		n.a.
S 23	11 41	0s37	4 47	6 27	0 26	4 22	0 8	16 50	3 36	16 46	0 22	18 31	0 51	7 38	0 43	6 8	0 57	12 25	2 45	22 50	22 47	22 42		n.a.
M24	12 1	5 39	5 1	6 15	0 8	4 0	0 4	16 39	3 33	16 45	0 22	18 30	0 51	7 39	0 43	6 8	0 57	12 25	2 45	22 51	22 47	22 42		n.a.
T 25	12 21	10 25	5 0	6 8	0n 9	3 38	0n 0	16 27	3 30	16 44	0 22	18 30	0 51	7 40	0 43	6 7	0 57	12 25	2 45	22 51	22 47	22 43		n.a.
W26	12 40	14 43	4 46	6 6	0 24	3 15	0 4	16 16	3 27	16 43	0 22	18 30	0 51	7 42	0 43	6 7	0 57	12 25	2 45	22 52	22 48	22 44		n.a.
T 27	13 0	18 24	4 20	6 8	0 39	2 52	0 8	16 4	3 24	16 43	0 22	18 29	0 51	7 43	0 43	6 6	0 57	12 25	2 45	22 53	22 48	22 45		n.a.
F 28	13 19	21 17	3 42	6 14	0 52	2 29	0 12	15 52	3 21	16 42	0 22	18 29	0 51	7 44	0 43	6 5	0 57	12 25	2 45	22 53	22 48	22 46		n.a.
S 29	13 38	23 15	2 54	6 24	1 4	2 6	0 16	15 40	3 18	16 41	0 22	18 28	0 51	7 46	0 43	6 5	0 57	12 25	2 45	22 54	22 48	22 47		n.a.
S 30	13 57	24 12	1 59	6 37	1 14	1 43	0 20	15 28	3 15	16 39	0 22	18 28	0 51	7 47	0 43	6 4	0 57	12 24	2 45	22 54	22 48	22 48		n.a.
M31	14s15	24s 2	0s59	6s55	1n23	1n20	0n24	15s15	3s12	16s38	0s22	18n28	0s51	7s48	0n43	6n 4	0s57	12n24	2s45	22s54	22s49	22s48		n.a.

Julian Day Number = 3420806.5, Delta T = 06h22m09s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°01'22, Lahiri = 61°08'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 6	9♏50'33	8♉12	22♎37	28♍42	27♒46	14♒27	2♌43	22♎ 8	17°R55	18♌39	7°D21	8♉50	28♏37	n.a.	T 1
W 2	2 50 3	10°49'08	20°14	23°59	29°51	28°15	14°31	2°44	22°11	17♈54	18°40	7♉22	8°47	28°44	n.a.	W 2
T 3	2 53 59	11°47'45	2♒30	25°26	1♎ 0	28°45	14°36	2°45	22°15	17°52	18°40	7°23	8°44	28°51	n.a.	T 3
F 4	2 57 56	12°46'23	15° 5	26°57	2° 9	29°15	14°40	2°46	22°18	17°51	18°40	7°R23	8°41	28°57	n.a.	F 4
S 5	3 1 52	13°45'03	28° 3	28°32	3°18	29°45	14°45	2°47	22°22	17°49	18°41	7°22	8°38	29° 4	n.a.	S 5
S 6	3 5 49	14°43'44	11♓29	0♏10	4°28	0♓16	14°50	2°48	22°26	17°48	18°41	7°19	8°34	29°11	n.a.	S 6
M 7	3 9 46	15°42'27	25°25	1°50	5°37	0°47	14°55	2°49	22°29	17°47	18°41	7°14	8°31	29°17	n.a.	M 7
T 8	3 13 42	16°41'11	9♈50	3°32	6°47	1°18	15° 1	2°49	22°33	17°45	18°41	7° 7	8°28	29°24	n.a.	T 8
W 9	3 17 39	17°39'57	24°40	5°16	7°57	1°50	15° 6	2°50	22°36	17°44	18°41	7° 0	8°25	29°31	n.a.	W 9
T 10	3 21 35	18°38'45	9♉48	7° 2	9° 7	2°22	15°12	2°50	22°40	17°42	18°42	6°52	8°22	29°37	n.a.	T 10
F 11	3 25 32	19°37'34	25° 4	8°48	10°17	2°55	15°18	2°51	22°43	17°41	18°42	6°46	8°19	29°44	n.a.	F 11
S 12	3 29 28	20°36'26	10♊18	10°35	11°27	3°27	15°24	2°51	22°46	17°40	18°42	6°41	8°15	29°51	n.a.	S 12
S 13	3 33 25	21°35'19	25°19	12°22	12°37	4° 0	15°30	2°R51	22°50	17°38	18°42	6°39	8°12	29°58	n.a.	S 13
M14	3 37 21	22°34'15	10♋ 1	14° 9	13°48	4°33	15°36	2°51	22°53	17°37	18°42	6°D39	8° 9	0♐ 4	n.a.	M14
T 15	3 41 18	23°33'13	24°17	15°57	14°58	5° 7	15°42	2°51	22°57	17°36	18°42	6°39	8° 6	0°11	n.a.	T 15
W16	3 45 15	24°32'12	8♌ 8	17°44	16° 9	5°41	15°49	2°50	23° 0	17°35	18°42	6°41	8° 3	0°18	n.a.	W16
T 17	3 49 11	25°31'14	21°33	19°30	17°20	6°15	15°56	2°50	23° 3	17°33	18°R42	6°R42	8° 0	0°24	n.a.	T 17
F 18	3 53 8	26°30'18	4♍36	21°17	18°31	6°49	16° 3	2°50	23° 7	17°32	18°42	6°41	7°56	0°31	n.a.	F 18
S 19	3 57 4	27°29'25	17°18	23° 3	19°42	7°24	16°10	2°49	23°10	17°31	18°42	6°40	7°53	0°38	n.a.	S 19
S 20	4 1 1	28°28'33	29°45	24°48	20°53	7°59	16°17	2°48	23°13	17°30	18°42	6°36	7°50	0°44	n.a.	S 20
M21	4 4 57	29°27'43	11♎59	26°33	22° 4	8°34	16°24	2°47	23°16	17°29	18°42	6°31	7°47	0°51	n.a.	M21
T 22	4 8 54	0♐26'56	24° 4	28°17	23°16	9° 9	16°32	2°47	23°20	17°28	18°42	6°24	7°44	0°58	n.a.	T 22
W23	4 12 50	1°26'11	6♏ 1	0♐ 1	24°27	9°45	16°39	2°46	23°23	17°27	18°42	6°18	7°40	1° 4	n.a.	W23
T 24	4 16 47	2°25'27	17°54	1°44	25°39	10°21	16°47	2°44	23°26	17°26	18°42	6°11	7°37	1°11	n.a.	T 24
F 25	4 20 44	3°24'46	29°43	3°26	26°50	10°57	16°55	2°43	23°29	17°25	18°42	6° 6	7°34	1°18	n.a.	F 25
S 26	4 24 40	4°24'07	11♐32	5° 7	28° 2	11°33	17° 3	2°42	23°32	17°24	18°41	6° 2	7°31	1°24	n.a.	S 26
S 27	4 28 37	5°23'29	23°21	6°48	29°14	12° 9	17°11	2°40	23°35	17°23	18°41	5°59	7°28	1°31	n.a.	S 27
M28	4 32 33	6°22'54	5♉14	8°29	0♏26	12°46	17°20	2°39	23°38	17°22	18°41	5°D59	7°25	1°38	n.a.	M28
T 29	4 36 30	7°22'20	17°12	10° 8	1°38	13°23	17°28	2°37	23°41	17°21	18°41	5°59	7°21	1°44	n.a.	T 29
W30	4 40 26	8♐21'48	29♉20	11♐47	2♏50	14♓ 0	17♒37	2♌35	23♎44	17♈20	18♌41	6♉ 1	7♉18	1♐51	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s34	22s47	0n 5	7s16	1n31	0n56	0n28	15s 3	3s 9	16s37	0s22	18n27	0s51	7s50	0n43	6n 3	0s57	12n24	2s45	22s54	22s49	22s49		n.a.
W 2	14 52	20 28	1 9	7 39	1 38	0 33	0 32	14 50	3 6	16 36	0 22	18 27	0 51	7 51	0 43	6 3	0 57	12 24	2 45	22 54	22 49	22 50		n.a.
T 3	15 10	17 12	2 11	8 5	1 43	0 9	0 35	14 37	3 4	16 35	0 22	18 27	0 51	7 52	0 43	6 2	0 57	12 24	2 45	22 54	22 49	22 51		n.a.
F 4	15 27	13 5	3 9	8 34	1 48	0s15	0 39	14 24	3 1	16 33	0 22	18 27	0 51	7 54	0 43	6 1	0 57	12 24	2 45	22 54	22 49	22 52		n.a.
S 5	15 45	8 15	3 58	9 4	1 51	0 39	0 42	14 11	2 58	16 32	0 22	18 26	0 51	7 55	0 43	6 1	0 57	12 24	2 45	22 54	22 50	22 52		n.a.
S 6	16 2	2 52	4 37	9 36	1 53	1 3	0 46	13 58	2 55	16 31	0 22	18 26	0 51	7 56	0 43	6 0	0 57	12 24	2 45	22 54	22 50	22 53		n.a.
M 7	16 19	2n49	5 1	10 10	1 54	1 27	0 49	13 44	2 53	16 29	0 22	18 26	0 51	7 58	0 43	6 0	0 57	12 24	2 45	22 55	22 50	22 54		n.a.
T 8	16 35	8 33	5 7	10 44	1 54	1 51	0 52	13 30	2 50	16 28	0 22	18 26	0 51	7 59	0 43	5 59	0 57	12 23	2 45	22 55	22 50	22 55		n.a.
W 9	16 52	13 58	4 53	11 19	1 53	2 16	0 55	13 17	2 47	16 26	0 22	18 26	0 51	8 0	0 43	5 59	0 57	12 23	2 45	22 55	22 50	22 56		n.a.
T 10	17 8	18 38	4 19	11 54	1 52	2 40	0 58	13 3	2 44	16 24	0 22	18 26	0 51	8 1	0 43	5 58	0 57	12 23	2 45	22 56	22 51	22 56		n.a.
F 11	17 24	22 5	3 25	12 30	1 50	3 4	1 1	12 49	2 42	16 23	0 22	18 26	0 51	8 3	0 43	5 58	0 57	12 23	2 45	22 56	22 51	22 57		n.a.
S 12	17 39	23 57	2 18	13 6	1 47	3 29	1 4	12 35	2 39	16 21	0 22	18 26	0 51	8 4	0 43	5 57	0 57	12 23	2 45	22 56	22 51	22 58		n.a.
S 13	17 54	24 2	1 1	13 41	1 44	3 53	1 7	12 20	2 36	16 19	0 22	18 25	0 51	8 5	0 43	5 57	0 57	12 23	2 45	22 56	22 51	22 59		n.a.
M14	18 9	22 26	0s18	14 16	1 40	4 18	1 10	12 6	2 34	16 18	0 22	18 26	0 51	8 6	0 43	5 56	0 57	12 23	2 45	22 56	22 51	22 59		n.a.
T 15	18 24	19 25	1 34	14 51	1 35	4 42	1 12	11 51	2 31	16 16	0 22	18 26	0 51	8 8	0 43	5 56	0 57	12 23	2 45	22 56	22 52	23 0		n.a.
W16	18 38	15 22	2 42	15 26	1 31	5 7	1 15	11 36	2 29	16 14	0 22	18 26	0 51	8 9	0 43	5 55	0 57	12 23	2 45	22 56	22 52	23 1		n.a.
T 17	18 52	10 39	3 40	15 59	1 25	5 31	1 17	11 22	2 26	16 12	0 22	18 26	0 51	8 10	0 43	5 55	0 57	12 23	2 45	22 56	22 52	23 2		n.a.
F 18	19 6	5 35	4 24	16 32	1 20	5 56	1 20	11 7	2 23	16 10	0 22	18 26	0 51	8 11	0 43	5 55	0 57	12 23	2 45	22 56	22 52	23 2		n.a.
S 19	19 19	0 26	4 53	17 5	1 14	6 20	1 22	10 52	2 21	16 8	0 22	18 26	0 51	8 12	0 43	5 54	0 57	12 23	2 45	22 56	22 52	23 3		n.a.
S 20	19 33	4s38	5 8	17 36	1 8	6 44	1 24	10 36	2 18	16 6	0 23	18 26	0 51	8 13	0 43	5 54	0 57	12 23	2 45	22 57	22 53	23 4		n.a.
M21	19 45	9 26	5 9	18 6	1 2	7 8	1 26	10 21	2 16	16 4	0 23	18 26	0 51	8 15	0 44	5 53	0 57	12 23	2 45	22 57	22 53	23 4		n.a.
T 22	19 58	13 48	4 56	18 36	0 56	7 33	1 28	10 6	2 13	16 1	0 23	18 26	0 51	8 16	0 44	5 53	0 57	12 23	2 45	22 57	22 53	23 5		n.a.
W23	20 10	17 36	4 30	19 4	0 49	7 57	1 30	9 50	2 11	15 59	0 23	18 27	0 51	8 17	0 44	5 53	0 57	12 23	2 45	22 57	22 53	23 6		n.a.
T 24	20 21	20 39	3 53	19 32	0 42	8 21	1 32	9 34	2 8	15 57	0 23	18 27	0 51	8 18	0 44	5 52	0 57	12 23	2 45	22 58	22 53	23 6		n.a.
F 25	20 33	22 50	3 5	19 58	0 36	8 44	1 34	9 19	2 6	15 54	0 23	18 27	0 51	8 19	0 44	5 52	0 57	12 23	2 45	22 58	22 53	23 7		n.a.
S 26	20 44	24 0	2 10	20 23	0 29	9 8	1 36	9 3	2 4	15 52	0 23	18 28	0 51	8 20	0 44	5 51	0 57	12 23	2 45	22 58	22 54	23 8		n.a.
S 27	20 54	24 5	1 9	20 47	0 22	9 32	1 37	8 47	2 1	15 50	0 23	18 28	0 51	8 21	0 44	5 51	0 57	12 23	2 45	22 58	22 54	23 8		n.a.
M28	21 4	23 4	0 4	21 10	0 15	9 55	1 39	8 31	1 59	15 47	0 23	18 28	0 51	8 22	0 44	5 51	0 57	12 23	2 45	22 58	22 54	23 9		n.a.
T 29	21 14	21 0	1n 1	21 32	0 8	10 18	1 40	8 14	1 56	15 45	0 23	18 29	0 51	8 23	0 44	5 50	0 57	12 23	2 45	22 58	22 54	23 10		n.a.
W30	21s24	17s58	2n 5	21s52	0n 1	10s42	1n41	7s58	1s54	15s42	0s23	18n29	0s51	8s25	0n44	5n50	0s57	12n23	2s45	22s58	22s54	23s10		n.a.

Julian Day Number = 3420837.5, Delta T = 06h22m10s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°01'26, Lahiri = 61°08'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4653

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 23	9♐21'17	11♒39	13♐26	4♏ 2	14♓38	17♒45	2°R33	23♎47	17°R19	18°R40	6♑ 2	7♑15	1♐58	n.a.	T 1
F 2	4 48 19	10°20'48	24°15	15° 3	5°15	15°15	17°54	2♌32	23°50	17♈18	18♌40	6° 4	7°12	2° 4	n.a.	F 2
S 3	4 52 16	11°20'21	7♓11	16°40	6°27	15°53	18° 3	2°29	23°53	17°17	18°40	6°R 5	7° 9	2°11	n.a.	S 3
S 4	4 56 13	12°19'55	20°30	18°17	7°39	16°31	18°12	2°27	23°55	17°16	18°39	6° 5	7° 6	2°18	n.a.	S 4
M 5	5 0 9	13°19'31	4♈15	19°53	8°52	17° 9	18°21	2°25	23°58	17°16	18°39	6° 3	7° 2	2°24	n.a.	M 5
T 6	5 4 6	14°19'08	18°27	21°28	10° 4	17°47	18°31	2°23	24° 1	17°15	18°38	6° 1	6°59	2°31	n.a.	T 6
W 7	5 8 2	15°18'47	3♉ 4	23° 3	11°17	18°26	18°40	2°20	24° 4	17°14	18°38	5°58	6°56	2°38	n.a.	W 7
T 8	5 11 59	16°18'28	18° 1	24°38	12°30	19° 4	18°50	2°18	24° 6	17°14	18°37	5°56	6°53	2°44	n.a.	T 8
F 9	5 15 55	17°18'10	3♊11	26°12	13°42	19°43	18°59	2°15	24° 9	17°13	18°37	5°53	6°50	2°51	n.a.	F 9
S 10	5 19 52	18°17'54	18°23	27°45	14°55	20°22	19° 9	2°12	24°11	17°12	18°36	5°52	6°46	2°58	n.a.	S 10
S 11	5 23 49	19°17'40	3♋30	29°18	16° 8	21° 1	19°19	2° 9	24°14	17°12	18°36	5°D51	6°43	3° 4	n.a.	S 11
M12	5 27 45	20°17'28	18°20	0♑51	17°21	21°40	19°29	2° 6	24°16	17°11	18°35	5°52	6°40	3°11	n.a.	M12
T 13	5 31 42	21°17'18	2♌49	2°23	18°34	22°19	19°39	2° 3	24°19	17°11	18°35	5°53	6°37	3°18	n.a.	T 13
W14	5 35 38	22°17'10	16°51	3°54	19°47	22°59	19°50	2° 0	24°21	17°10	18°34	5°54	6°34	3°24	n.a.	W14
T 15	5 39 35	23°17'03	0♍26	5°26	21° 1	23°38	20° 0	1°57	24°24	17°10	18°34	5°55	6°31	3°31	n.a.	T 15
F 16	5 43 31	24°16'59	13°35	6°56	22°14	24°18	20°10	1°54	24°26	17°10	18°33	5°55	6°27	3°38	n.a.	F 16
S 17	5 47 28	25°16'57	26°21	8°27	23°27	24°58	20°21	1°51	24°28	17° 9	18°32	5°R56	6°24	3°44	n.a.	S 17
S 18	5 51 24	26°16'57	8♎47	9°57	24°41	25°38	20°32	1°47	24°31	17° 9	18°32	5°55	6°21	3°51	n.a.	S 18
M19	5 55 21	27°16'58	20°58	11°26	25°54	26°18	20°42	1°44	24°33	17° 8	18°31	5°55	6°18	3°58	n.a.	M19
T 20	5 59 18	28°17'02	2♏58	12°55	27° 8	26°58	20°53	1°40	24°35	17° 8	18°30	5°54	6°15	4° 4	n.a.	T 20
W21	6 3 14	29°17'08	14°50	14°24	28°21	27°39	21° 4	1°36	24°37	17° 8	18°30	5°53	6°12	4°11	n.a.	W21
T 22	6 7 11	0♑17'15	26°39	15°52	29°35	28°19	21°15	1°32	24°39	17° 8	18°29	5°52	6° 8	4°18	n.a.	T 22
F 23	6 11 7	1°17'25	8♐28	17°20	0♐48	29° 0	21°26	1°29	24°41	17° 8	18°28	5°51	6° 5	4°24	n.a.	F 23
S 24	6 15 4	2°17'36	20°18	18°47	2° 2	29°40	21°37	1°25	24°43	17° 7	18°27	5°51	6° 2	4°31	n.a.	S 24
S 25	6 19 0	3°17'49	2♑13	20°14	3°16	0♈21	21°49	1°21	24°45	17° 7	18°26	5°D51	5°59	4°38	n.a.	S 25
M26	6 22 57	4°18'03	14°15	21°40	4°30	1° 2	22° 0	1°17	24°47	17° 7	18°26	5°51	5°56	4°44	n.a.	M26
T 27	6 26 53	5°18'19	26°25	23° 6	5°44	1°43	22°12	1°13	24°49	17° 7	18°25	5°51	5°52	4°51	n.a.	T 27
W28	6 30 50	6°18'37	8♒45	24°30	6°57	2°24	22°23	1° 9	24°50	17°D 7	18°24	5°R51	5°49	4°58	n.a.	W28
T 29	6 34 47	7°18'55	21°17	25°54	8°11	3° 5	22°35	1° 4	24°52	17° 7	18°23	5°51	5°46	5° 4	n.a.	T 29
F 30	6 38 43	8°19'15	4♓ 3	27°18	9°25	3°47	22°47	1° 0	24°54	17° 7	18°22	5°50	5°43	5°11	n.a.	F 30
S 31	6 42 40	9♑19'37	17♓ 4	28♑40	10♐39	4♈28	22♒58	0♌56	24♎55	17♈ 7	18♌21	5♑50	5♑40	5♐18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	14s 6	3n 4	22s12	0s 6	11s 4	1n43	7s42	1s52	15s40	0s23	18n29	0s51	8s26	0n44	5n50	0s57	12n24	2s45	22s58	22s55	23s11		n.a.
F 2	21 41	9 33	3 55	22 30	0 13	11 27	1 44	7 25	1 50	15 37	0 23	18 30	0 51	8 27	0 44	5 49	0 57	12 24	2 45	22 58	22 55	23 12		n.a.
S 3	21 50	4 28	4 36	22 47	0 20	11 50	1 45	7 9	1 47	15 34	0 23	18 30	0 51	8 28	0 44	5 49	0 57	12 24	2 45	22 58	22 55	23 12		n.a.
S 4	21 57	0n57	5 4	23 2	0 27	12 12	1 46	6 52	1 45	15 31	0 23	18 31	0 51	8 29	0 44	5 49	0 57	12 24	2 45	22 58	22 55	23 13		n.a.
M 5	22 5	6 30	5 15	23 17	0 34	12 34	1 47	6 35	1 43	15 29	0 23	18 31	0 51	8 30	0 44	5 49	0 57	12 24	2 45	22 58	22 55	23 13		n.a.
T 6	22 12	11 53	5 8	23 30	0 40	12 56	1 47	6 18	1 40	15 26	0 23	18 32	0 51	8 30	0 44	5 48	0 57	12 24	2 45	22 58	22 55	23 14		n.a.
W 7	22 18	16 46	4 41	23 42	0 47	13 17	1 48	6 2	1 38	15 23	0 23	18 33	0 51	8 31	0 44	5 48	0 57	12 24	2 45	22 58	22 56	23 15		n.a.
T 8	22 25	20 43	3 54	23 53	0 54	13 39	1 49	5 45	1 36	15 20	0 23	18 33	0 51	8 32	0 44	5 48	0 57	12 24	2 45	22 58	22 56	23 15		n.a.
F 9	22 30	23 18	2 51	24 3	1 0	14 0	1 49	5 28	1 34	15 17	0 23	18 34	0 50	8 33	0 44	5 48	0 57	12 24	2 45	22 59	22 56	23 16		n.a.
S 10	22 36	24 11	1 35	24 11	1 6	14 20	1 50	5 11	1 32	15 14	0 23	18 34	0 50	8 34	0 44	5 48	0 57	12 25	2 45	22 59	22 56	23 16		n.a.
S 11	22 41	23 17	0 13	24 19	1 12	14 41	1 50	4 53	1 30	15 11	0 23	18 35	0 50	8 35	0 44	5 47	0 57	12 25	2 45	22 59	22 56	23 17		n.a.
M12	22 45	20 44	1s 9	24 25	1 18	15 1	1 50	4 36	1 27	15 8	0 23	18 36	0 50	8 36	0 44	5 47	0 57	12 25	2 45	22 59	22 56	23 18		n.a.
T 13	22 49	16 55	2 24	24 29	1 24	15 20	1 50	4 19	1 25	15 5	0 23	18 36	0 50	8 37	0 44	5 47	0 57	12 25	2 45	22 59	22 56	23 18		n.a.
W14	22 53	12 15	3 28	24 33	1 30	15 40	1 50	4 2	1 23	15 2	0 23	18 37	0 50	8 38	0 44	5 47	0 57	12 25	2 45	22 59	22 57	23 19		n.a.
T 15	22 56	7 7	4 19	24 35	1 36	15 59	1 50	3 44	1 21	14 59	0 23	18 38	0 50	8 39	0 44	5 47	0 57	12 25	2 45	22 58	22 57	23 19		n.a.
F 16	22 59	1 50	4 54	24 36	1 41	16 17	1 50	3 27	1 19	14 56	0 23	18 39	0 50	8 39	0 44	5 47	0 57	12 26	2 45	22 58	22 57	23 20		n.a.
S 17	23 1	3s22	5 13	24 36	1 46	16 36	1 50	3 9	1 17	14 52	0 23	18 39	0 50	8 40	0 44	5 46	0 56	12 26	2 45	22 58	22 57	23 20		n.a.
S 18	23 3	8 18	5 17	24 35	1 51	16 54	1 50	2 52	1 15	14 49	0 23	18 40	0 50	8 41	0 44	5 46	0 56	12 26	2 45	22 58	22 57	23 21		n.a.
M19	23 5	12 49	5 6	24 33	1 56	17 11	1 50	2 34	1 13	14 46	0 23	18 41	0 50	8 42	0 44	5 46	0 56	12 26	2 45	22 58	22 57	23 21		n.a.
T 20	23 6	16 45	4 43	24 29	2 0	17 28	1 49	2 17	1 11	14 42	0 23	18 42	0 50	8 42	0 44	5 46	0 56	12 27	2 45	22 59	22 58	23 22		n.a.
W21	23 6	20 0	4 7	24 24	2 5	17 45	1 49	1 59	1 9	14 39	0 23	18 43	0 50	8 43	0 44	5 46	0 56	12 27	2 45	22 59	22 58	23 22		n.a.
T 22	23 6	22 24	3 21	24 18	2 9	18 1	1 48	1 41	1 7	14 35	0 24	18 43	0 50	8 44	0 44	5 46	0 56	12 27	2 45	22 59	22 58	23 23		n.a.
F 23	23 6	23 49	2 26	24 11	2 12	18 17	1 47	1 24	1 5	14 32	0 24	18 44	0 50	8 45	0 44	5 46	0 56	12 27	2 45	22 59	22 58	23 23		n.a.
S 24	23 5	24 10	1 25	24 3	2 16	18 32	1 47	1 6	1 3	14 28	0 24	18 45	0 50	8 45	0 44	5 46	0 56	12 27	2 45	22 59	22 58	23 24		n.a.
S 25	23 4	23 25	0 20	23 53	2 19	18 47	1 46	0 48	1 1	14 25	0 24	18 46	0 50	8 46	0 44	5 46	0 56	12 28	2 45	22 59	22 58	23 24		n.a.
M26	23 2	21 35	0n47	23 43	2 21	19 1	1 45	0 30	1 0	14 21	0 24	18 47	0 50	8 47	0 44	5 46	0 56	12 28	2 45	22 59	22 58	23 25		n.a.
T 27	23 0	18 44	1 52	23 31	2 24	19 15	1 44	0 13	0 58	14 18	0 24	18 48	0 50	8 47	0 45	5 46	0 56	12 28	2 45	22 59	22 59	23 25		n.a.
W28	22 57	15 2	2 53	23 19	2 26	19 28	1 43	0n 5	0 56	14 14	0 24	18 49	0 50	8 48	0 45	5 46	0 56	12 28	2 45	22 59	22 59	23 26		n.a.
T 29	22 54	10 37	3 47	23 5	2 28	19 41	1 42	0 23	0 54	14 10	0 24	18 50	0 50	8 48	0 45	5 46	0 56	12 29	2 45	22 59	22 59	23 26		n.a.
F 30	22 51	5 41	4 30	22 50	2 29	19 54	1 41	0 41	0 52	14 6	0 24	18 51	0 50	8 49	0 45	5 46	0 56	12 29	2 45	22 59	22 59	23 27		n.a.
S 31	22s47	0s24	5n 1	22s35	2s29	20s 5	1n39	0n59	0s50	14s 3	0s24	18n52	0s50	8s49	0n45	5n46	0s56	12n29	2s45	22s59	22s59	23s27		n.a.

Julian Day Number = 3420867.5, Delta T = 06h22m12s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°01'30, Lahiri = 61°08'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 36	10♑19'59	0♈24	0♒ 1	11♐53	5♈ 9	23♒10	0°R51	24♎57	17♈ 7	18°R20	5°R50	5♑37	5♐24	n.a.	S 1
M 2	6 50 33	11°20'23	14° 2	1°21	13° 8	5°51	23°22	0♌47	24°58	17° 8	18♌19	5°D50	5°33	5°31	n.a.	M 2
T 3	6 54 29	12°20'48	28° 1	2°39	14°22	6°33	23°34	0°42	25° 0	17° 8	18°19	5♑50	5°30	5°38	n.a.	T 3
W 4	6 58 26	13°21'14	12♉18	3°56	15°36	7°14	23°47	0°38	25° 1	17° 8	18°18	5°50	5°27	5°44	n.a.	W 4
T 5	7 2 23	14°21'41	26°53	5°11	16°50	7°56	23°59	0°33	25° 3	17° 8	18°17	5°51	5°24	5°51	n.a.	T 5
F 6	7 6 19	15°22'10	11♊41	6°25	18° 4	8°38	24°11	0°29	25° 4	17° 9	18°16	5°52	5°21	5°58	n.a.	F 6
S 7	7 10 16	16°22'39	26°35	7°35	19°19	9°20	24°23	0°24	25° 5	17° 9	18°15	5°53	5°18	6° 4	n.a.	S 7
S 8	7 14 12	17°23'10	11♋29	8°44	20°33	10° 2	24°36	0°19	25° 6	17° 9	18°14	5°R53	5°14	6°11	n.a.	S 8
M 9	7 18 9	18°23'42	26°13	9°49	21°47	10°44	24°48	0°15	25° 8	17°10	18°13	5°52	5°11	6°18	n.a.	M 9
T 10	7 22 5	19°24'15	10♌42	10°50	23° 2	11°26	25° 1	0°10	25° 9	17°10	18°11	5°51	5° 8	6°24	n.a.	T 10
W11	7 26 2	20°24'50	24°49	11°48	24°16	12° 8	25°13	0° 5	25°10	17°11	18°10	5°49	5° 5	6°31	n.a.	W11
T 12	7 29 58	21°25'26	8♍32	12°41	25°31	12°50	25°26	0° 0	25°11	17°11	18° 9	5°47	5° 2	6°38	n.a.	T 12
F 13	7 33 55	22°26'03	21°48	13°29	26°45	13°32	25°39	29♋55	25°12	17°12	18° 8	5°45	4°58	6°44	n.a.	F 13
S 14	7 37 52	23°26'42	4♎40	14°11	28° 0	14°15	25°52	29°51	25°13	17°12	18° 7	5°43	4°55	6°51	n.a.	S 14
S 15	7 41 48	24°27'22	17°10	14°46	29°14	14°57	26° 4	29°46	25°13	17°13	18° 6	5°42	4°52	6°58	n.a.	S 15
M16	7 45 45	25°28'04	29°23	15°14	0♑29	15°39	26°17	29°41	25°14	17°14	18° 5	5°D42	4°49	7° 4	n.a.	M16
T 17	7 49 41	26°28'47	11♏22	15°34	1°43	16°22	26°30	29°36	25°15	17°14	18° 4	5°43	4°46	7°11	n.a.	T 17
W18	7 53 38	27°29'31	23°14	15°45	2°58	17° 4	26°43	29°31	25°15	17°15	18° 3	5°44	4°43	7°18	n.a.	W18
T 19	7 57 34	28°30'17	5♐ 2	15°R46	4°13	17°47	26°56	29°26	25°16	17°16	18° 2	5°46	4°39	7°24	n.a.	T 19
F 20	8 1 31	29°31'04	16°51	15°36	5°27	18°29	27°10	29°21	25°17	17°16	18° 0	5°47	4°36	7°31	n.a.	F 20
S 21	8 5 28	0♒31'52	28°45	15°15	6°42	19°12	27°23	29°16	25°17	17°17	17°59	5°49	4°33	7°38	n.a.	S 21
S 22	8 9 24	1°32'41	10♑47	14°42	7°57	19°55	27°36	29°11	25°18	17°18	17°58	5°R49	4°30	7°44	n.a.	S 22
M23	8 13 21	2°33'31	23° 0	13°58	9°12	20°38	27°49	29° 7	25°18	17°19	17°57	5°47	4°27	7°51	n.a.	M23
T 24	8 17 17	3°34'22	5♒26	13° 3	10°26	21°20	28° 3	29° 2	25°18	17°20	17°56	5°45	4°24	7°58	n.a.	T 24
W25	8 21 14	4°35'14	18° 5	11°59	11°41	22° 3	28°16	28°57	25°18	17°21	17°54	5°41	4°20	8° 4	n.a.	W25
T 26	8 25 10	5°36'06	0♓57	10°46	12°56	22°46	28°29	28°52	25°19	17°22	17°53	5°36	4°17	8°11	n.a.	T 26
F 27	8 29 7	6°37'00	14° 3	9°27	14°11	23°29	28°43	28°47	25°19	17°23	17°52	5°30	4°14	8°18	n.a.	F 27
S 28	8 33 3	7°37'53	27°22	8° 5	15°26	24°12	28°56	28°42	25°19	17°24	17°51	5°25	4°11	8°24	n.a.	S 28
S 29	8 37 0	8°38'47	10♈53	6°42	16°41	24°55	29°10	28°37	25°R19	17°25	17°50	5°21	4° 8	8°31	n.a.	S 29
M30	8 40 57	9°39'42	24°36	5°21	17°56	25°37	29°23	28°33	25°19	17°26	17°48	5°19	4° 4	8°37	n.a.	M30
T 31	8 44 53	10♒40'37	8♉31	4♒ 4	19♑10	26♈20	29♒37	28♋28	25♎19	17♈27	17♌47	5°D18	4♑ 1	8♐44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	5n 0	5n16	22s18	2s30	20s17	1n38	1n17	0s49	13s59	0s24	18n53	0s50	8s50	0n45	5n46	0s56	12n30	2s45	22s59	22s59	23s27		n.a.
M 2	22 38	10 18	5 14	22 1	2 30	20 27	1 37	1 34	0 47	13 55	0 24	18 54	0 49	8 50	0 45	5 46	0 56	12 30	2 45	22 59	22 59	23 28		n.a.
T 3	22 32	15 12	4 54	21 42	2 29	20 37	1 35	1 52	0 45	13 51	0 24	18 55	0 49	8 51	0 45	5 46	0 56	12 30	2 45	22 59	22 59	23 28		n.a.
W 4	22 27	19 23	4 16	21 23	2 27	20 47	1 34	2 10	0 43	13 47	0 24	18 56	0 49	8 51	0 45	5 46	0 56	12 31	2 45	22 59	23 0	23 29		n.a.
T 5	22 21	22 26	3 20	21 4	2 26	20 56	1 32	2 28	0 42	13 43	0 24	18 57	0 49	8 52	0 45	5 47	0 56	12 31	2 45	22 59	23 0	23 29		n.a.
F 6	22 14	24 1	2 10	20 43	2 23	21 4	1 31	2 46	0 40	13 39	0 24	18 58	0 49	8 52	0 45	5 47	0 56	12 31	2 45	22 59	23 0	23 30		n.a.
S 7	22 7	23 55	0 51	20 22	2 20	21 12	1 29	3 4	0 38	13 35	0 24	18 59	0 49	8 53	0 45	5 47	0 56	12 31	2 45	22 59	23 0	23 30		n.a.
S 8	22 0	22 6	0s31	20 0	2 15	21 19	1 27	3 21	0 37	13 31	0 24	19 0	0 49	8 53	0 45	5 47	0 56	12 32	2 45	22 59	23 0	23 30		n.a.
M 9	21 52	18 48	1 51	19 39	2 11	21 26	1 25	3 39	0 35	13 27	0 24	19 1	0 49	8 54	0 45	5 47	0 56	12 32	2 45	22 59	23 0	23 31		n.a.
T 10	21 43	14 24	3 1	19 16	2 5	21 32	1 24	3 57	0 33	13 23	0 24	19 2	0 49	8 54	0 45	5 47	0 56	12 32	2 45	22 59	23 0	23 31		n.a.
W11	21 35	9 18	3 59	18 54	1 58	21 37	1 22	4 15	0 32	13 19	0 24	19 3	0 49	8 54	0 45	5 48	0 56	12 33	2 45	22 59	23 0	23 31		n.a.
T 12	21 26	3 54	4 41	18 32	1 51	21 42	1 20	4 32	0 30	13 15	0 24	19 4	0 49	8 55	0 45	5 48	0 56	12 33	2 45	22 59	23 1	23 32		n.a.
F 13	21 16	1s31	5 7	18 10	1 42	21 46	1 18	4 50	0 29	13 11	0 24	19 5	0 49	8 55	0 45	5 48	0 56	12 34	2 45	22 59	23 1	23 32		n.a.
S 14	21 6	6 41	5 16	17 49	1 32	21 50	1 16	5 8	0 27	13 6	0 24	19 6	0 49	8 55	0 45	5 48	0 56	12 34	2 45	22 59	23 1	23 33		n.a.
S 15	20 56	11 26	5 10	17 28	1 21	21 52	1 14	5 25	0 25	13 2	0 24	19 8	0 48	8 55	0 45	5 48	0 56	12 34	2 45	22 59	23 1	23 33		n.a.
M16	20 45	15 37	4 50	17 8	1 9	21 55	1 12	5 43	0 24	12 58	0 25	19 9	0 48	8 56	0 45	5 49	0 56	12 35	2 45	22 59	23 1	23 33		n.a.
T 17	20 34	19 7	4 17	16 50	0 55	21 56	1 9	6 0	0 22	12 54	0 25	19 10	0 48	8 56	0 45	5 49	0 56	12 35	2 45	22 59	23 1	23 34		n.a.
W18	20 22	21 46	3 34	16 33	0 41	21 57	1 7	6 18	0 21	12 49	0 25	19 11	0 48	8 56	0 45	5 49	0 56	12 35	2 45	22 59	23 1	23 34		n.a.
T 19	20 10	23 29	2 42	16 17	0 25	21 57	1 5	6 35	0 19	12 45	0 25	19 12	0 48	8 56	0 45	5 50	0 56	12 36	2 45	22 59	23 1	23 34		n.a.
F 20	19 58	24 10	1 43	16 4	0 8	21 57	1 3	6 52	0 18	12 40	0 25	19 13	0 48	8 56	0 45	5 50	0 56	12 36	2 45	22 59	23 2	23 35		n.a.
S 21	19 45	23 45	0 39	15 53	0n10	21 56	1 0	7 10	0 16	12 36	0 25	19 14	0 48	8 57	0 45	5 50	0 56	12 36	2 45	22 59	23 2	23 35		n.a.
S 22	19 32	22 13	0n27	15 44	0 29	21 54	0 58	7 27	0 15	12 32	0 25	19 15	0 48	8 57	0 45	5 51	0 56	12 37	2 45	22 59	23 2	23 35		n.a.
M23	19 19	19 39	1 33	15 38	0 48	21 52	0 56	7 44	0 13	12 27	0 25	19 16	0 48	8 57	0 46	5 51	0 56	12 37	2 45	22 59	23 2	23 35		n.a.
T 24	19 5	16 8	2 36	15 35	1 8	21 49	0 53	8 1	0 12	12 23	0 25	19 17	0 48	8 57	0 46	5 51	0 56	12 38	2 45	22 59	23 2	23 36		n.a.
W25	18 51	11 50	3 31	15 34	1 27	21 45	0 51	8 18	0 11	12 18	0 25	19 18	0 48	8 57	0 46	5 52	0 56	12 38	2 45	22 59	23 2	23 36		n.a.
T 26	18 36	6 58	4 17	15 35	1 46	21 41	0 48	8 35	0 9	12 14	0 25	19 20	0 47	8 57	0 46	5 52	0 56	12 38	2 45	22 59	23 2	23 36		n.a.
F 27	18 22	1 42	4 51	15 39	2 3	21 36	0 46	8 52	0 8	12 9	0 25	19 21	0 47	8 57	0 46	5 52	0 55	12 39	2 45	22 59	23 2	23 37		n.a.
S 28	18 6	3n42	5 9	15 45	2 19	21 31	0 43	9 9	0 7	12 4	0 25	19 22	0 47	8 57	0 46	5 53	0 55	12 39	2 44	23 0	23 2	23 37		n.a.
S 29	17 51	9 1	5 11	15 52	2 33	21 24	0 41	9 26	0 5	12 0	0 25	19 23	0 47	8 57	0 46	5 53	0 55	12 40	2 44	23 0	23 2	23 37		n.a.
M30	17 35	13 59	4 55	16 0	2 45	21 18	0 38	9 43	0 4	11 55	0 25	19 24	0 47	8 57	0 46	5 54	0 55	12 40	2 44	23 0	23 3	23 37		n.a.
T 31	17s19	18n16	4n21	16s 9	2n54	21s10	0n36	9n59	0s 3	11s51	0s25	19n25	0s47	8s57	0n46	5n54	0s55	12n40	2s44	23s 0	23s 3	23s38		n.a.

Julian Day Number = 3420898.5, Delta T = 06h22m13s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°01'34, Lahiri = 61°08'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 50	11♒41'33	22♉35	2°R55	20♋25	27♈ 3	29♒51	28°R23	25°R19	17♈28	17°R46	5♋18	3♋58	8♐51	n.a.	W 1
T 2	8 52 46	12°42'28	6♊50	1♒54	21°40	27°46	0♓ 4	28♋19	25♎18	17°29	17♌45	5°19	3°55	8°57	n.a.	T 2
F 3	8 56 43	13°43'24	21°12	1° 3	22°55	28°29	0°18	28°14	25°18	17°31	17°44	5°21	3°52	9° 4	n.a.	F 3
S 4	9 0 39	14°44'20	5♋38	0°23	24°10	29°12	0°32	28° 9	25°18	17°32	17°42	5°R22	3°49	9°11	n.a.	S 4
S 5	9 4 36	15°45'17	20° 6	29♋53	25°25	29°56	0°45	28° 5	25°18	17°33	17°41	5°21	3°45	9°17	n.a.	S 5
M 6	9 8 33	16°46'14	4♌29	29°34	26°40	0♉39	0°59	28° 0	25°17	17°35	17°40	5°18	3°42	9°24	n.a.	M 6
T 7	9 12 29	17°47'11	18°42	29°D26	27°55	1°22	1°13	27°56	25°17	17°36	17°39	5°13	3°39	9°31	n.a.	T 7
W 8	9 16 26	18°48'08	2♍40	29°27	29°10	2° 5	1°27	27°51	25°16	17°37	17°37	5° 6	3°36	9°37	n.a.	W 8
T 9	9 20 22	19°49'06	16°19	29°36	0♒25	2°48	1°41	27°47	25°16	17°39	17°36	4°58	3°33	9°44	n.a.	T 9
F 10	9 24 19	20°50'04	29°36	29°55	1°41	3°31	1°55	27°43	25°15	17°40	17°35	4°50	3°30	9°51	n.a.	F 10
S 11	9 28 15	21°51'03	12♎30	0♒20	2°56	4°14	2° 9	27°38	25°14	17°41	17°34	4°43	3°26	9°57	n.a.	S 11
S 12	9 32 12	22°52'02	25° 3	0°53	4°11	4°57	2°22	27°34	25°14	17°43	17°32	4°37	3°23	10° 4	n.a.	S 12
M13	9 36 8	23°53'02	7♏18	1°31	5°26	5°40	2°36	27°30	25°13	17°44	17°31	4°33	3°20	10°11	n.a.	M13
T 14	9 40 5	24°54'02	19°19	2°15	6°41	6°23	2°50	27°26	25°12	17°46	17°30	4°31	3°17	10°17	n.a.	T 14
W15	9 44 2	25°55'02	1♐11	3° 4	7°56	7° 7	3° 4	27°22	25°11	17°48	17°29	4°D31	3°14	10°24	n.a.	W15
T 16	9 47 58	26°56'03	12°59	3°57	9°11	7°50	3°18	27°18	25°10	17°49	17°28	4°32	3°10	10°31	n.a.	T 16
F 17	9 51 55	27°57'04	24°48	4°53	10°26	8°33	3°32	27°14	25° 9	17°51	17°26	4°33	3° 7	10°37	n.a.	F 17
S 18	9 55 51	28°58'06	6♑45	5°54	11°42	9°16	3°46	27°10	25° 8	17°52	17°25	4°R34	3° 4	10°44	n.a.	S 18
S 19	9 59 48	29°59'08	18°52	6°57	12°57	9°59	4° 0	27° 7	25° 7	17°54	17°24	4°33	3° 1	10°51	n.a.	S 19
M20	10 3 44	1♓ 0'10	1♒15	8° 3	14°12	10°42	4°14	27° 3	25° 6	17°56	17°23	4°29	2°58	10°57	n.a.	M20
T 21	10 7 41	2° 1'11	13°55	9°12	15°27	11°25	4°28	26°59	25° 5	17°57	17°21	4°23	2°55	11° 4	n.a.	T 21
W22	10 11 37	3° 2'13	26°53	10°22	16°43	12° 9	4°42	26°56	25° 3	17°59	17°20	4°15	2°51	11°11	n.a.	W22
T 23	10 15 34	4° 3'15	10♓ 9	11°35	17°58	12°52	4°56	26°53	25° 2	18° 1	17°19	4° 4	2°48	11°17	n.a.	T 23
F 24	10 19 31	5° 4'16	23°41	12°49	19°13	13°35	5°10	26°49	25° 1	18° 3	17°18	3°53	2°45	11°24	n.a.	F 24
S 25	10 23 27	6° 5'18	7♈27	14° 5	20°28	14°18	5°25	26°46	24°59	18° 4	17°17	3°43	2°42	11°31	n.a.	S 25
S 26	10 27 24	7° 6'18	21°21	15°23	21°43	15° 1	5°39	26°43	24°58	18° 6	17°16	3°34	2°39	11°37	n.a.	S 26
M27	10 31 20	8° 7'19	5♉22	16°42	22°59	15°44	5°53	26°40	24°56	18° 8	17°14	3°27	2°36	11°44	n.a.	M27
T 28	10 35 17	9♓ 8'18	19♉26	18♒ 2	24♒14	16♉27	6♓ 7	26♋37	24♎55	18♈10	17♌13	3♋23	2♋32	11♐51	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 2	21n35	3n32	16s18	3n 1	21s 2	0n33	10n16	0s 1	11s46	0s25	19n26	0s47	8s57	0n46	5n55	0s55	12n41	2s44	23s 0	23s 3	23s38		n.a.
T 2	16 46	23 36	2 29	16 27	3 5	20 53	0 30	10 32	0 0	11 41	0 25	19 27	0 47	8 57	0 46	5 55	0 55	12 41	2 44	23 0	23 3	23 38		n.a.
F 3	16 28	24 5	1 16	16 36	3 7	20 44	0 28	10 48	0n 1	11 37	0 25	19 28	0 46	8 56	0 46	5 56	0 55	12 42	2 44	23 0	23 3	23 38		n.a.
S 4	16 11	22 58	0s 2	16 45	3 6	20 34	0 25	11 5	0 2	11 32	0 26	19 29	0 46	8 56	0 46	5 56	0 55	12 42	2 44	23 0	23 3	23 39		n.a.
S 5	15 53	20 19	1 19	16 53	3 4	20 23	0 22	11 21	0 4	11 27	0 26	19 30	0 46	8 56	0 46	5 57	0 55	12 43	2 44	23 0	23 3	23 39		n.a.
M 6	15 35	16 25	2 31	17 1	3 0	20 12	0 20	11 37	0 5	11 22	0 26	19 31	0 46	8 56	0 46	5 57	0 55	12 43	2 44	23 0	23 3	23 39		n.a.
T 7	15 17	11 37	3 33	17 8	2 55	20 0	0 17	11 53	0 6	11 18	0 26	19 32	0 46	8 56	0 46	5 58	0 55	12 43	2 44	23 0	23 3	23 39		n.a.
W 8	14 59	6 19	4 21	17 14	2 48	19 48	0 15	12 9	0 7	11 13	0 26	19 33	0 46	8 56	0 46	5 58	0 55	12 44	2 44	23 0	23 3	23 39		n.a.
T 9	14 40	0 49	4 52	17 20	2 41	19 35	0 12	12 24	0 8	11 8	0 26	19 34	0 46	8 55	0 46	5 59	0 55	12 44	2 44	23 1	23 3	23 40		n.a.
F 10	14 21	4s33	5 7	17 24	2 33	19 21	0 9	12 40	0 10	11 3	0 26	19 35	0 46	8 55	0 46	5 59	0 55	12 45	2 44	23 1	23 4	23 40		n.a.
S 11	14 2	9 34	5 6	17 27	2 24	19 7	0 7	12 55	0 11	10 58	0 26	19 36	0 45	8 55	0 46	6 0	0 55	12 45	2 44	23 1	23 4	23 40		n.a.
S 12	13 42	14 3	4 49	17 29	2 15	18 53	0 4	13 11	0 12	10 53	0 26	19 37	0 45	8 54	0 46	6 0	0 55	12 45	2 44	23 2	23 4	23 40		n.a.
M13	13 22	17 51	4 20	17 30	2 5	18 37	0 1	13 26	0 13	10 49	0 26	19 38	0 45	8 54	0 46	6 1	0 55	12 46	2 44	23 2	23 4	23 40		n.a.
T 14	13 2	20 50	3 39	17 30	1 55	18 22	0s 1	13 41	0 14	10 44	0 26	19 39	0 45	8 54	0 46	6 2	0 55	12 46	2 44	23 2	23 4	23 40		n.a.
W15	12 42	22 53	2 50	17 29	1 45	18 5	0 4	13 56	0 15	10 39	0 26	19 40	0 45	8 53	0 46	6 2	0 55	12 47	2 43	23 2	23 4	23 41		n.a.
T 16	12 22	23 55	1 54	17 27	1 36	17 48	0 6	14 11	0 16	10 34	0 26	19 41	0 45	8 53	0 46	6 3	0 55	12 47	2 43	23 2	23 4	23 41		n.a.
F 17	12 1	23 53	0 52	17 23	1 26	17 31	0 9	14 26	0 17	10 29	0 26	19 41	0 45	8 53	0 46	6 3	0 55	12 48	2 43	23 2	23 4	23 41		n.a.
S 18	11 40	22 44	0n12	17 19	1 16	17 13	0 11	14 40	0 18	10 24	0 26	19 42	0 44	8 52	0 46	6 4	0 55	12 48	2 43	23 2	23 4	23 41		n.a.
S 19	11 19	20 32	1 16	17 13	1 6	16 55	0 14	14 55	0 20	10 19	0 27	19 43	0 44	8 52	0 46	6 5	0 55	12 48	2 43	23 2	23 4	23 41		n.a.
M20	10 58	17 21	2 18	17 6	0 56	16 36	0 16	15 9	0 21	10 14	0 27	19 44	0 44	8 51	0 47	6 5	0 55	12 49	2 43	23 2	23 4	23 41		n.a.
T 21	10 37	13 19	3 15	16 58	0 46	16 17	0 19	15 23	0 22	10 9	0 27	19 45	0 44	8 51	0 47	6 6	0 55	12 49	2 43	23 2	23 4	23 41		n.a.
W22	10 15	8 34	4 2	16 48	0 37	15 57	0 21	15 37	0 23	10 4	0 27	19 46	0 44	8 50	0 47	6 7	0 55	12 50	2 43	23 2	23 4	23 41		n.a.
T 23	9 53	3 21	4 38	16 38	0 28	15 37	0 24	15 51	0 24	9 59	0 27	19 46	0 44	8 50	0 47	6 7	0 55	12 50	2 43	23 3	23 5	23 42		n.a.
F 24	9 31	2n 7	4 59	16 26	0 18	15 16	0 26	16 5	0 25	9 54	0 27	19 47	0 44	8 49	0 47	6 8	0 55	12 51	2 43	23 3	23 5	23 42		n.a.
S 25	9 9	7 34	5 3	16 13	0 10	14 55	0 29	16 19	0 25	9 49	0 27	19 48	0 43	8 49	0 47	6 9	0 55	12 51	2 43	23 3	23 5	23 42		n.a.
S 26	8 47	12 42	4 49	15 59	0 1	14 33	0 31	16 32	0 26	9 44	0 27	19 49	0 43	8 48	0 47	6 9	0 55	12 51	2 43	23 3	23 5	23 42		n.a.
M27	8 24	17 11	4 18	15 44	0s 8	14 12	0 33	16 45	0 27	9 39	0 27	19 49	0 43	8 48	0 47	6 10	0 55	12 52	2 43	23 4	23 5	23 42		n.a.
T 28	8s 2	20n44	3n31	15s28	0s16	13s49	0s36	16n59	0n28	9s34	0s27	19n50	0s43	8s47	0n47	6n11	0s55	12n52	2s42	23s 4	23s 5	23s42		n.a.

Julian Day Number = 3420929.5, Delta T = 06h22m15s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°01'39, Lahiri = 61°08'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 13	10♓ 9'17	3♊32	19♒23	25♒29	17♉11	6♓21	26°R34	24°R53	18♈12	17°R12	3°R21	2♑29	11♐57	n.a.	W 1
T 2	10 43 10	11°10'16	17°37	20°46	26°44	17°54	6°35	26♋31	24♎51	18°14	17♌11	3°D21	2°26	12° 4	n.a.	T 2
F 3	10 47 6	12°11'14	1♋42	22° 9	28° 0	18°37	6°49	26°29	24°50	18°16	17°10	3°R21	2°23	12°10	n.a.	F 3
S 4	10 51 3	13°12'11	15°45	23°33	29°15	19°20	7° 3	26°26	24°48	18°18	17° 9	3♑21	2°20	12°17	n.a.	S 4
S 5	10 55 0	14°13'07	29°45	24°58	0♓30	20° 3	7°17	26°23	24°46	18°20	17° 8	3°18	2°16	12°24	n.a.	S 5
M 6	10 58 56	15°14'02	13♌40	26°24	1°46	20°46	7°31	26°21	24°45	18°21	17° 7	3°13	2°13	12°30	n.a.	M 6
T 7	11 2 53	16°14'57	27°27	27°51	3° 1	21°29	7°45	26°19	24°43	18°23	17° 6	3° 5	2°10	12°37	n.a.	T 7
W 8	11 6 49	17°15'51	11♍ 4	29°19	4°16	22°12	7°59	26°17	24°41	18°25	17° 5	2°54	2° 7	12°44	n.a.	W 8
T 9	11 10 46	18°16'44	24°26	0♓47	5°31	22°55	8°13	26°14	24°39	18°27	17° 4	2°41	2° 4	12°50	n.a.	T 9
F 10	11 14 42	19°17'36	7♎32	2°16	6°47	23°38	8°27	26°12	24°37	18°30	17° 3	2°28	2° 1	12°57	n.a.	F 10
S 11	11 18 39	20°18'28	20°20	3°46	8° 2	24°21	8°41	26°11	24°35	18°32	17° 2	2°15	1°57	13° 4	n.a.	S 11
S 12	11 22 35	21°19'20	2♏50	5°17	9°17	25° 4	8°55	26° 9	24°33	18°34	17° 1	2° 5	1°54	13°10	n.a.	S 12
M13	11 26 32	22°20'10	15° 4	6°48	10°32	25°47	9° 8	26° 7	24°31	18°36	17° 0	1°57	1°51	13°17	n.a.	M13
T 14	11 30 28	23°21'01	27° 5	8°20	11°48	26°30	9°22	26° 6	24°29	18°38	16°59	1°52	1°48	13°24	n.a.	T 14
W15	11 34 25	24°21'51	8♐57	9°53	13° 3	27°13	9°36	26° 4	24°27	18°40	16°58	1°49	1°45	13°30	n.a.	W15
T 16	11 38 22	25°22'40	20°44	11°26	14°18	27°55	9°50	26° 3	24°25	18°42	16°57	1°48	1°41	13°37	n.a.	T 16
F 17	11 42 18	26°23'28	2♑34	13° 0	15°34	28°38	10° 4	26° 2	24°22	18°44	16°56	1°48	1°38	13°44	n.a.	F 17
S 18	11 46 15	27°24'16	14°30	14°35	16°49	29°21	10°18	26° 0	24°20	18°46	16°55	1°48	1°35	13°50	n.a.	S 18
S 19	11 50 11	28°25'03	26°39	16°11	18° 4	0♊ 4	10°31	25°59	24°18	18°48	16°54	1°46	1°32	13°57	n.a.	S 19
M20	11 54 8	29°25'50	9♒ 5	17°47	19°19	0°47	10°45	25°58	24°16	18°51	16°53	1°42	1°29	14° 4	n.a.	M20
T 21	11 58 4	0♈26'36	21°52	19°24	20°35	1°30	10°59	25°58	24°13	18°53	16°52	1°35	1°26	14°10	n.a.	T 21
W22	12 2 1	1°27'20	5♓ 3	21° 2	21°50	2°12	11°12	25°57	24°11	18°55	16°51	1°25	1°22	14°17	n.a.	W22
T 23	12 5 57	2°28'04	18°37	22°41	23° 5	2°55	11°26	25°56	24° 9	18°57	16°51	1°13	1°19	14°23	n.a.	T 23
F 24	12 9 54	3°28'47	2♈32	24°21	24°21	3°38	11°40	25°56	24° 6	18°59	16°50	1° 0	1°16	14°30	n.a.	F 24
S 25	12 13 51	4°29'28	16°44	26° 1	25°36	4°20	11°53	25°56	24° 4	19° 2	16°49	0°48	1°13	14°37	n.a.	S 25
S 26	12 17 47	5°30'09	1♉ 7	27°42	26°51	5° 3	12° 7	25°55	24° 1	19° 4	16°48	0°37	1°10	14°43	n.a.	S 26
M27	12 21 44	6°30'48	15°35	29°24	28° 6	5°46	12°20	25°55	23°59	19° 6	16°47	0°28	1° 7	14°50	n.a.	M27
T 28	12 25 40	7°31'26	0♊ 1	1♈ 7	29°22	6°28	12°34	25°D55	23°56	19° 8	16°47	0°23	1° 3	14°57	n.a.	T 28
W29	12 29 37	8°32'02	14°22	2°51	0♈37	7°11	12°47	25°55	23°54	19°11	16°46	0°20	1° 0	15° 3	n.a.	W29
T 30	12 33 33	9°32'37	28°34	4°35	1°52	7°54	13° 0	25°55	23°51	19°13	16°45	0°D20	0°57	15°10	n.a.	T 30
F 31	12 37 30	10♈33'11	12♋36	6♈21	3♈ 7	8♊36	13♓14	25♋56	23♎49	19♈15	16♌45	0°R20	0♑54	15♐17	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s39	23n 3	2n32	15s11	0s24	13s27	0s38	17n12	0n29	9s29	0s27	19n51	0s43	8s47	0n47	6n11	0s55	12n53	2s42	23s 4	23s 5	23s42		n.a.
T 2	7 17	23 55	1 23	14 53	0 32	13 3	0 40	17 24	0 30	9 24	0 27	19 51	0 43	8 46	0 47	6 12	0 55	12 53	2 42	23 4	23 5	23 42		n.a.
F 3	6 54	23 14	0 9	14 33	0 39	12 40	0 42	17 37	0 31	9 19	0 27	19 52	0 43	8 45	0 47	6 13	0 55	12 53	2 42	23 4	23 5	23 42		n.a.
S 4	6 31	21 6	1s 5	14 13	0 47	12 16	0 44	17 50	0 32	9 14	0 28	19 53	0 42	8 45	0 47	6 14	0 55	12 54	2 42	23 4	23 5	23 42		n.a.
S 5	6 8	17 43	2 15	13 52	0 54	11 52	0 47	18 2	0 33	9 9	0 28	19 53	0 42	8 44	0 47	6 14	0 55	12 54	2 42	23 4	23 5	23 42		n.a.
M 6	5 44	13 21	3 17	13 29	1 0	11 28	0 49	18 14	0 34	9 4	0 28	19 54	0 42	8 43	0 47	6 15	0 55	12 55	2 42	23 4	23 5	23 42		n.a.
T 7	5 21	8 20	4 6	13 6	1 7	11 3	0 51	18 26	0 34	8 59	0 28	19 54	0 42	8 43	0 47	6 16	0 55	12 55	2 42	23 4	23 5	23 42		n.a.
W 8	4 58	2 59	4 40	12 42	1 13	10 38	0 53	18 38	0 35	8 54	0 28	19 55	0 42	8 42	0 47	6 17	0 55	12 55	2 42	23 4	23 5	23 42		n.a.
T 9	4 34	2s23	4 58	12 16	1 19	10 12	0 55	18 49	0 36	8 48	0 28	19 56	0 42	8 41	0 47	6 17	0 55	12 56	2 42	23 5	23 5	23 42		n.a.
F 10	4 11	7 33	5 0	11 50	1 25	9 47	0 56	19 1	0 37	8 43	0 28	19 56	0 41	8 41	0 47	6 18	0 55	12 56	2 42	23 5	23 5	23 42		n.a.
S 11	3 47	12 16	4 46	11 23	1 30	9 21	0 58	19 12	0 38	8 38	0 28	19 57	0 41	8 40	0 47	6 19	0 55	12 57	2 42	23 5	23 5	23 42		n.a.
S 12	3 24	16 21	4 19	10 55	1 35	8 55	1 0	19 23	0 38	8 33	0 28	19 57	0 41	8 39	0 47	6 20	0 55	12 57	2 41	23 5	23 5	23 42		n.a.
M13	3 0	19 39	3 41	10 26	1 40	8 28	1 2	19 34	0 39	8 28	0 28	19 58	0 41	8 38	0 47	6 20	0 55	12 57	2 41	23 5	23 5	23 42		n.a.
T 14	2 36	22 2	2 53	9 57	1 44	8 1	1 4	19 45	0 40	8 23	0 28	19 58	0 41	8 38	0 47	6 21	0 55	12 58	2 41	23 5	23 6	23 42		n.a.
W15	2 13	23 26	1 58	9 26	1 48	7 35	1 5	19 55	0 41	8 18	0 29	19 58	0 41	8 37	0 47	6 22	0 55	12 58	2 41	23 6	23 6	23 42		n.a.
T 16	1 49	23 45	0 58	8 54	1 52	7 7	1 7	20 6	0 41	8 13	0 29	19 59	0 40	8 36	0 47	6 23	0 55	12 59	2 41	23 6	23 6	23 42		n.a.
F 17	1 25	23 1	0n 4	8 22	1 55	6 40	1 8	20 16	0 42	8 8	0 29	19 59	0 40	8 35	0 47	6 24	0 55	12 59	2 41	23 6	23 6	23 42		n.a.
S 18	1 1	21 13	1 7	7 49	1 59	6 13	1 10	20 26	0 43	8 3	0 29	20 0	0 40	8 34	0 47	6 24	0 55	12 59	2 41	23 6	23 6	23 42		n.a.
S 19	0 37	18 27	2 8	7 15	2 1	5 45	1 11	20 35	0 44	7 58	0 29	20 0	0 40	8 34	0 47	6 25	0 55	13 0	2 41	23 6	23 6	23 42		n.a.
M20	0 13	14 47	3 4	6 40	2 4	5 17	1 13	20 45	0 44	7 53	0 29	20 0	0 40	8 33	0 47	6 26	0 55	13 0	2 41	23 6	23 6	23 42		n.a.
T 21	0n10	10 21	3 52	6 4	2 6	4 49	1 14	20 54	0 45	7 48	0 29	20 1	0 40	8 32	0 47	6 27	0 55	13 0	2 41	23 6	23 6	23 42		n.a.
W22	0 34	5 20	4 30	5 28	2 8	4 21	1 15	21 3	0 46	7 43	0 29	20 1	0 40	8 31	0 47	6 28	0 55	13 1	2 40	23 6	23 6	23 42		n.a.
T 23	0 58	0n 4	4 53	4 51	2 9	3 53	1 16	21 12	0 46	7 38	0 29	20 1	0 39	8 30	0 47	6 29	0 55	13 1	2 40	23 6	23 6	23 42		n.a.
F 24	1 22	5 36	5 0	4 13	2 10	3 24	1 18	21 21	0 47	7 33	0 29	20 1	0 39	8 29	0 47	6 29	0 55	13 1	2 40	23 6	23 6	23 42		n.a.
S 25	1 46	10 57	4 49	3 34	2 11	2 56	1 19	21 30	0 48	7 28	0 30	20 2	0 39	8 28	0 47	6 30	0 55	13 2	2 40	23 6	23 6	23 42		n.a.
S 26	2 9	15 45	4 19	2 54	2 11	2 27	1 20	21 38	0 48	7 23	0 30	20 2	0 39	8 27	0 47	6 31	0 55	13 2	2 40	23 6	23 6	23 42		n.a.
M27	2 33	19 40	3 33	2 14	2 10	1 59	1 21	21 46	0 49	7 18	0 30	20 2	0 39	8 27	0 47	6 32	0 55	13 2	2 40	23 6	23 6	23 42		n.a.
T 28	2 57	22 22	2 33	1 33	2 10	1 30	1 21	21 54	0 49	7 13	0 30	20 2	0 39	8 26	0 47	6 33	0 55	13 3	2 40	23 6	23 6	23 41		n.a.
W29	3 20	23 35	1 23	0 52	2 9	1 1	1 22	22 2	0 50	7 8	0 30	20 2	0 38	8 25	0 47	6 34	0 55	13 3	2 40	23 6	23 6	23 41		n.a.
T 30	3 44	23 15	0 9	0 9	2 7	0 32	1 23	22 9	0 51	7 3	0 30	20 2	0 38	8 24	0 47	6 34	0 55	13 3	2 40	23 6	23 6	23 41		n.a.
F 31	4n 7	21n27	1s 5	0n34	2s 5	0s 4	1s24	22n16	0n51	6s58	0s30	20n 2	0s38	8s23	0n47	6n35	0s55	13n 4	2s39	23s 6	23s 6	23s41		n.a.

Julian Day Number = 3420957.5, Delta T = 06h22m16s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°01'43, Lahiri = 61°08'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 26	11♈33'42	26♋28	8♈ 7	4♈22	9♊19	13♓27	25♋56	23°R46	19♈17	16°R44	0°R19	0♐51	15♐23	n.a.	S 1
S 2	12 45 23	12°34'12	10♌11	9°54	5°38	10° 1	13°40	25°57	23♎44	19°20	16♌43	0♐17	0°47	15°30	n.a.	S 2
M 3	12 49 19	13°34'40	23°43	11°43	6°53	10°44	13°53	25°57	23°41	19°22	16°43	0°11	0°44	15°37	n.a.	M 3
T 4	12 53 16	14°35'07	7♍ 5	13°32	8° 8	11°26	14° 7	25°58	23°39	19°24	16°42	0° 3	0°41	15°43	n.a.	T 4
W 5	12 57 13	15°35'32	20°16	15°21	9°23	12° 8	14°20	25°59	23°36	19°26	16°42	29♐52	0°38	15°50	n.a.	W 5
T 6	13 1 9	16°35'55	3♎16	17°12	10°38	12°51	14°33	26° 0	23°34	19°29	16°41	29°40	0°35	15°57	n.a.	T 6
F 7	13 5 6	17°36'17	16° 3	19° 4	11°53	13°33	14°46	26° 1	23°31	19°31	16°41	29°27	0°32	16° 3	n.a.	F 7
S 8	13 9 2	18°36'38	28°37	20°56	13° 9	14°15	14°58	26° 2	23°28	19°33	16°40	29°15	0°28	16°10	n.a.	S 8
S 9	13 12 59	19°36'57	10♏57	22°49	14°24	14°58	15°11	26° 4	23°26	19°36	16°40	29° 4	0°25	16°17	n.a.	S 9
M10	13 16 55	20°37'14	23° 5	24°43	15°39	15°40	15°24	26° 5	23°23	19°38	16°39	28°56	0°22	16°23	n.a.	M10
T 11	13 20 52	21°37'31	5♐ 2	26°37	16°54	16°22	15°37	26° 7	23°20	19°40	16°39	28°50	0°19	16°30	n.a.	T 11
W12	13 24 48	22°37'46	16°53	28°32	18° 9	17° 4	15°49	26° 8	23°18	19°42	16°38	28°47	0°16	16°36	n.a.	W12
T 13	13 28 45	23°37'59	28°40	0♉27	19°24	17°46	16° 2	26°10	23°15	19°45	16°38	28°D47	0°13	16°43	n.a.	T 13
F 14	13 32 42	24°38'12	10♑28	2°22	20°39	18°29	16°15	26°12	23°13	19°47	16°37	28°47	0° 9	16°50	n.a.	F 14
S 15	13 36 38	25°38'23	22°23	4°18	21°54	19°11	16°27	26°14	23°10	19°49	16°37	28°R48	0° 6	16°56	n.a.	S 15
S 16	13 40 35	26°38'32	4♒31	6°13	23° 9	19°53	16°40	26°16	23° 7	19°52	16°37	28°47	0° 3	17° 3	n.a.	S 16
M17	13 44 31	27°38'40	16°56	8° 7	24°24	20°35	16°52	26°18	23° 5	19°54	16°37	28°45	29♐59	17°10	n.a.	M17
T 18	13 48 28	28°38'47	29°43	10° 0	25°39	21°17	17° 4	26°20	23° 2	19°56	16°36	28°41	29°57	17°16	n.a.	T 18
W19	13 52 24	29°38'52	12♓56	11°53	26°54	21°59	17°16	26°23	23° 0	19°58	16°36	28°35	29°53	17°23	n.a.	W19
T 20	13 56 21	0♉38'56	26°36	13°43	28° 9	22°41	17°28	26°25	22°57	20° 1	16°36	28°26	29°50	17°30	n.a.	T 20
F 21	14 0 17	1°38'58	10♈42	15°32	29°24	23°23	17°41	26°28	22°54	20° 3	16°36	28°17	29°47	17°36	n.a.	F 21
S 22	14 4 14	2°38'59	25°10	17°18	0♉39	24° 4	17°53	26°31	22°52	20° 5	16°35	28° 7	29°44	17°43	n.a.	S 22
S 23	14 8 10	3°38'58	9♉55	19° 1	1°54	24°46	18° 4	26°33	22°49	20° 7	16°35	27°59	29°41	17°50	n.a.	S 23
M24	14 12 7	4°38'55	24°48	20°41	3° 9	25°28	18°16	26°36	22°47	20°10	16°35	27°53	29°38	17°56	n.a.	M24
T 25	14 16 4	5°38'50	9♊39	22°17	4°24	26°10	18°28	26°39	22°44	20°12	16°35	27°50	29°34	18° 3	n.a.	T 25
W26	14 20 0	6°38'44	24°23	23°48	5°39	26°52	18°40	26°42	22°42	20°14	16°35	27°D48	29°31	18°10	n.a.	W26
T 27	14 23 57	7°38'35	8♋54	25°15	6°54	27°33	18°51	26°46	22°39	20°16	16°35	27°48	29°28	18°16	n.a.	T 27
F 28	14 27 53	8°38'24	23° 8	26°36	8° 9	28°15	19° 3	26°49	22°37	20°18	16°35	27°50	29°25	18°23	n.a.	F 28
S 29	14 31 50	9°38'12	7♌ 3	27°51	9°24	28°57	19°14	26°52	22°34	20°21	16°D35	27°R50	29°22	18°29	n.a.	S 29
S 30	14 35 46	10♉37'57	20♌41	29♉ 0	10♉39	29♊38	19♓25	26♋56	22♎32	20♈23	16♌35	27♐50	29♐19	18♐36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n31	18n22	2s14	1n17	2s 3	0n25	1s24	22n23	0n52	6s53	0s30	20n 3	0s38	8s22	0n47	6n36	0s55	13n 4	2s39	23s 6	23 6	23 6	23s41	n.a.
S 2	4 54	14 19	3 14	2 2	2 0	0 54	1 25	22 30	0 52	6 48	0 30	20 3	0 38	8 21	0 47	6 37	0 55	13 4	2 39	23 6	23 6	23 41		n.a.
M 3	5 17	9 36	4 3	2 46	1 57	1 23	1 26	22 37	0 53	6 43	0 30	20 3	0 38	8 20	0 47	6 38	0 55	13 4	2 39	23 6	23 6	23 41		n.a.
T 4	5 40	4 29	4 38	3 32	1 53	1 52	1 26	22 43	0 53	6 38	0 31	20 3	0 37	8 19	0 47	6 39	0 55	13 5	2 39	23 6	23 6	23 41		n.a.
W 5	6 3	0s46	4 57	4 17	1 49	2 21	1 26	22 49	0 54	6 34	0 31	20 3	0 37	8 18	0 47	6 39	0 55	13 5	2 39	23 6	23 6	23 40		n.a.
T 6	6 26	5 53	5 1	5 4	1 44	2 49	1 27	22 55	0 54	6 29	0 31	20 3	0 37	8 17	0 47	6 40	0 55	13 5	2 39	23 6	23 6	23 40		n.a.
F 7	6 49	10 41	4 49	5 51	1 38	3 18	1 27	23 1	0 55	6 24	0 31	20 3	0 37	8 16	0 47	6 41	0 55	13 5	2 39	23 6	23 6	23 40		n.a.
S 8	7 12	14 56	4 23	6 38	1 32	3 47	1 27	23 7	0 55	6 19	0 31	20 3	0 37	8 15	0 47	6 42	0 55	13 6	2 39	23 6	23 6	23 40		n.a.
S 9	7 34	18 29	3 46	7 25	1 26	4 15	1 27	23 12	0 56	6 14	0 31	20 2	0 37	8 14	0 47	6 43	0 55	13 6	2 38	23 6	23 6	23 40		n.a.
M10	7 57	21 9	2 58	8 13	1 19	4 44	1 27	23 17	0 56	6 10	0 31	20 2	0 36	8 14	0 47	6 44	0 55	13 6	2 38	23 6	23 6	23 40		n.a.
T 11	8 19	22 51	2 3	9 1	1 12	5 12	1 27	23 22	0 57	6 5	0 31	20 2	0 36	8 13	0 47	6 45	0 55	13 6	2 38	23 6	23 6	23 39		n.a.
W12	8 41	23 31	1 3	9 49	1 4	5 40	1 27	23 26	0 57	6 0	0 32	20 2	0 36	8 12	0 47	6 45	0 55	13 7	2 38	23 6	23 6	23 39		n.a.
T 13	9 3	23 6	0 1	10 37	0 55	6 9	1 27	23 31	0 58	5 55	0 32	20 2	0 36	8 11	0 47	6 46	0 55	13 7	2 38	23 6	23 6	23 39		n.a.
F 14	9 25	21 40	1n 2	11 25	0 46	6 37	1 27	23 35	0 58	5 51	0 32	20 2	0 36	8 10	0 47	6 47	0 55	13 7	2 38	23 6	23 6	23 39		n.a.
S 15	9 47	19 15	2 3	12 12	0 36	7 5	1 27	23 39	0 59	5 46	0 32	20 1	0 36	8 9	0 47	6 48	0 55	13 7	2 38	23 6	23 6	23 39		n.a.
S 16	10 8	15 58	2 59	12 59	0 26	7 32	1 26	23 42	0 59	5 41	0 32	20 1	0 36	8 8	0 47	6 49	0 55	13 8	2 38	23 6	23 6	23 38		n.a.
M17	10 29	11 55	3 48	13 46	0 16	8 0	1 26	23 46	1 0	5 37	0 32	20 1	0 35	8 7	0 47	6 50	0 55	13 8	2 38	23 6	23 6	23 38		n.a.
T 18	10 51	7 14	4 28	14 32	0 5	8 27	1 25	23 49	1 0	5 32	0 32	20 1	0 35	8 6	0 47	6 50	0 55	13 8	2 37	23 6	23 6	23 38		n.a.
W19	11 12	2 4	4 54	15 17	0n 7	8 54	1 25	23 52	1 0	5 28	0 33	20 0	0 35	8 5	0 47	6 51	0 55	13 8	2 37	23 6	23 6	23 38		n.a.
T 20	11 32	3n21	5 5	16 2	0 18	9 21	1 24	23 55	1 1	5 23	0 33	20 0	0 35	8 4	0 47	6 52	0 55	13 8	2 37	23 6	23 6	23 37		n.a.
F 21	11 53	8 46	4 58	16 45	0 30	9 48	1 24	23 58	1 1	5 19	0 33	20 0	0 35	8 3	0 47	6 53	0 55	13 8	2 37	23 6	23 6	23 37		n.a.
S 22	12 13	13 50	4 32	17 26	0 42	10 15	1 23	24 0	1 2	5 14	0 33	19 59	0 35	8 2	0 47	6 54	0 55	13 9	2 37	23 5	23 6	23 37		n.a.
S 23	12 34	18 12	3 48	18 7	0 55	10 41	1 22	24 2	1 2	5 10	0 33	19 59	0 34	8 1	0 47	6 54	0 55	13 9	2 37	23 5	23 6	23 37		n.a.
M24	12 53	21 25	2 48	18 45	1 7	11 7	1 21	24 4	1 2	5 5	0 33	19 59	0 34	8 0	0 47	6 55	0 55	13 9	2 37	23 5	23 6	23 36		n.a.
T 25	13 13	23 10	1 36	19 22	1 19	11 33	1 20	24 6	1 3	5 1	0 33	19 58	0 34	7 59	0 47	6 56	0 55	13 9	2 37	23 5	23 6	23 36		n.a.
W26	13 33	23 18	0 18	19 56	1 31	11 58	1 20	24 7	1 3	4 56	0 33	19 58	0 34	7 59	0 47	6 57	0 55	13 9	2 37	23 5	23 6	23 36		n.a.
T 27	13 52	21 49	1s 0	20 29	1 43	12 23	1 19	24 8	1 3	4 52	0 34	19 57	0 34	7 58	0 47	6 58	0 55	13 9	2 36	23 5	23 6	23 36		n.a.
F 28	14 11	18 59	2 12	20 59	1 55	12 48	1 17	24 9	1 4	4 48	0 34	19 57	0 34	7 57	0 47	6 59	0 55	13 9	2 36	23 5	23 6	23 35		n.a.
S 29	14 30	15 5	3 16	21 27	2 6	13 13	1 16	24 10	1 4	4 43	0 34	19 56	0 34	7 56	0 47	6 59	0 55	13 10	2 36	23 5	23 6	23 35		n.a.
S 30	14n48	10n29	4s 7	21n52	2n16	13n37	1s15	24n11	1n 4	4s39	0s34	19n56	0s33	7s55	0n47	7n 0	0s55	13n10	2s36	23s 5	23s 6	23s35		n.a.

Julian Day Number = 3420988.5, Delta T = 06h22m17s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°01'47, Lahiri = 61°08'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 43	11♉37'39	4♍ 3	0♊ 2	11♉54	0♋20	19♓37	26♋59	22°R29	20♈25	16♌35	27°R47	29♐15	18♐43	n.a.	M 1
T 2	14 43 39	12°37'20	17° 8	0°57	13° 8	1° 1	19°48	27° 3	22♑27	20°27	16°35	27♐43	29°12	18°49	n.a.	T 2
W 3	14 47 36	13°36'59	0♎ 0	1°45	14°23	1°43	19°59	27° 7	22°24	20°29	16°35	27°37	29° 9	18°56	n.a.	W 3
T 4	14 51 33	14°36'35	12°40	2°26	15°38	2°24	20°10	27°11	22°22	20°31	16°35	27°29	29° 6	19° 3	n.a.	T 4
F 5	14 55 29	15°36'10	25° 8	2°59	16°53	3° 6	20°21	27°15	22°20	20°33	16°35	27°22	29° 3	19° 9	n.a.	F 5
S 6	14 59 26	16°35'42	7♏25	3°24	18° 7	3°47	20°31	27°19	22°17	20°36	16°35	27°14	28°59	19°16	n.a.	S 6
S 7	15 3 22	17°35'13	19°32	3°42	19°22	4°29	20°42	27°23	22°15	20°38	16°35	27° 8	28°56	19°23	n.a.	S 7
M 8	15 7 19	18°34'42	1♐31	3°51	20°37	5°10	20°52	27°27	22°13	20°40	16°36	27° 3	28°53	19°29	n.a.	M 8
T 9	15 11 15	19°34'09	13°24	3°R53	21°51	5°51	21° 3	27°31	22°11	20°42	16°36	27° 0	28°50	19°36	n.a.	T 9
W10	15 15 12	20°33'35	25°12	3°48	23° 6	6°33	21°13	27°36	22° 8	20°44	16°36	26°D59	28°47	19°43	n.a.	W10
T 11	15 19 8	21°32'58	6♑59	3°36	24°21	7°14	21°23	27°40	22° 6	20°46	16°36	26°59	28°44	19°49	n.a.	T 11
F 12	15 23 5	22°32'20	18°48	3°17	25°35	7°55	21°34	27°45	22° 4	20°48	16°37	27° 1	28°40	19°56	n.a.	F 12
S 13	15 27 2	23°31'40	0♒44	2°52	26°50	8°36	21°44	27°49	22° 2	20°50	16°37	27° 3	28°37	20° 2	n.a.	S 13
S 14	15 30 58	24°30'59	12°51	2°21	28° 5	9°17	21°54	27°54	22° 0	20°52	16°37	27° 4	28°34	20° 9	n.a.	S 14
M15	15 34 55	25°30'16	25°14	1°46	29°19	9°58	22° 3	27°59	21°58	20°54	16°38	27°R 5	28°31	20°16	n.a.	M15
T 16	15 38 51	26°29'31	7♓57	1° 6	0♊34	10°39	22°13	28° 4	21°56	20°56	16°38	27° 4	28°28	20°22	n.a.	T 16
W17	15 42 48	27°28'44	21° 5	0°23	1°48	11°20	22°23	28° 9	21°54	20°58	16°38	27° 2	28°24	20°29	n.a.	W17
T 18	15 46 44	28°27'56	4♈41	29♉38	3° 3	12° 1	22°32	28°14	21°52	21° 0	16°39	26°59	28°21	20°36	n.a.	T 18
F 19	15 50 41	29°27'07	18°45	28°52	4°17	12°42	22°41	28°19	21°50	21° 1	16°39	26°55	28°18	20°42	n.a.	F 19
S 20	15 54 37	0♊26'15	3♉14	28° 5	5°32	13°23	22°51	28°24	21°48	21° 3	16°40	26°51	28°15	20°49	n.a.	S 20
S 21	15 58 34	1°25'22	18° 5	27°18	6°46	14° 4	23° 0	28°29	21°46	21° 5	16°40	26°48	28°12	20°56	n.a.	S 21
M22	16 2 30	2°24'27	3♊10	26°33	8° 1	14°45	23° 9	28°35	21°44	21° 7	16°41	26°45	28° 9	21° 2	n.a.	M22
T 23	16 6 27	3°23'31	18°19	25°50	9°15	15°26	23°17	28°40	21°43	21° 9	16°41	26°44	28° 5	21° 9	n.a.	T 23
W24	16 10 24	4°22'32	3♋23	25°10	10°29	16° 7	23°26	28°46	21°41	21°11	16°42	26°D44	28° 2	21°16	n.a.	W24
T 25	16 14 20	5°21'32	18°14	24°33	11°44	16°48	23°35	28°51	21°39	21°12	16°43	26°45	27°59	21°22	n.a.	T 25
F 26	16 18 17	6°20'29	2♌45	24° 0	12°58	17°28	23°43	28°57	21°37	21°14	16°43	26°46	27°56	21°29	n.a.	F 26
S 27	16 22 13	7°19'24	16°54	23°31	14°13	18° 9	23°52	29° 3	21°36	21°16	16°44	26°47	27°53	21°36	n.a.	S 27
S 28	16 26 10	8°18'17	0♍39	23° 7	15°27	18°50	24° 0	29° 8	21°34	21°18	16°44	26°48	27°50	21°42	n.a.	S 28
M29	16 30 6	9°17'07	14° 1	22°48	16°41	19°30	24° 8	29°14	21°33	21°19	16°45	26°R48	27°46	21°49	n.a.	M29
T 30	16 34 3	10°15'56	27° 2	22°34	17°55	20°11	24°16	29°20	21°31	21°21	16°46	26°48	27°43	21°55	n.a.	T 30
W31	16 38 0	11♊14'42	9♎44	22♉25	19♊10	20♋52	24♓23	29♋26	21♑30	21♈23	16♌47	26♐46	27♐40	22♐ 2	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 7	5n29	4s43	22n15	2n26	14n 1	1s14	24n11	1n 5	4s35	0s34	19n55	0s33	7s54	0n47	7n 1	0s55	13n10	2s36	23s 5	23s 6	23s34		n.a.
T 2	15 25	0 20	5 4	22 35	2 35	14 24	1 13	24 11	1 5	4 31	0 34	19 55	0 33	7 53	0 47	7 2	0 55	13 10	2 36	23 5	23 6	23 34		n.a.
W 3	15 42	4s44	5 8	22 53	2 43	14 48	1 11	24 11	1 5	4 27	0 35	19 54	0 33	7 52	0 47	7 2	0 55	13 10	2 36	23 5	23 6	23 34		n.a.
T 4	16 0	9 31	4 58	23 8	2 49	15 10	1 10	24 11	1 6	4 23	0 35	19 54	0 33	7 51	0 47	7 3	0 55	13 10	2 36	23 5	23 6	23 33		n.a.
F 5	16 17	13 51	4 34	23 20	2 55	15 33	1 8	24 10	1 6	4 19	0 35	19 53	0 33	7 51	0 47	7 4	0 55	13 10	2 35	23 5	23 6	23 33		n.a.
S 6	16 34	17 32	3 57	23 29	3 0	15 55	1 7	24 9	1 6	4 15	0 35	19 52	0 33	7 50	0 47	7 5	0 55	13 10	2 35	23 5	23 6	23 33		n.a.
S 7	16 50	20 25	3 10	23 35	3 3	16 17	1 5	24 8	1 6	4 11	0 35	19 52	0 32	7 49	0 47	7 5	0 55	13 10	2 35	23 4	23 6	23 32		n.a.
M 8	17 7	22 22	2 14	23 39	3 5	16 38	1 4	24 7	1 7	4 7	0 35	19 51	0 32	7 48	0 47	7 6	0 55	13 10	2 35	23 4	23 6	23 32		n.a.
T 9	17 23	23 18	1 13	23 39	3 5	16 58	1 2	24 6	1 7	4 3	0 36	19 50	0 32	7 47	0 47	7 7	0 55	13 10	2 35	23 4	23 6	23 32		n.a.
W10	17 38	23 11	0 10	23 37	3 3	17 19	1 0	24 4	1 7	3 59	0 36	19 50	0 32	7 47	0 47	7 8	0 55	13 10	2 35	23 4	23 6	23 31		n.a.
T 11	17 54	22 1	0n54	23 32	3 1	17 39	0 59	24 2	1 8	3 55	0 36	19 49	0 32	7 46	0 47	7 8	0 55	13 10	2 35	23 4	23 6	23 31		n.a.
F 12	18 9	19 53	1 57	23 24	2 56	17 58	0 57	24 0	1 8	3 51	0 36	19 48	0 32	7 45	0 47	7 9	0 55	13 11	2 35	23 4	23 6	23 31		n.a.
S 13	18 24	16 52	2 54	23 13	2 50	18 17	0 55	23 58	1 8	3 48	0 36	19 47	0 32	7 44	0 47	7 10	0 55	13 11	2 35	23 4	23 6	23 30		n.a.
S 14	18 38	13 7	3 45	22 59	2 42	18 35	0 53	23 55	1 8	3 44	0 36	19 47	0 32	7 44	0 47	7 11	0 55	13 11	2 34	23 4	23 6	23 30		n.a.
M15	18 52	8 44	4 27	22 43	2 32	18 53	0 51	23 52	1 8	3 40	0 37	19 46	0 31	7 43	0 47	7 11	0 55	13 11	2 34	23 4	23 6	23 29		n.a.
T 16	19 6	3 52	4 57	22 24	2 22	19 11	0 49	23 49	1 9	3 37	0 37	19 45	0 31	7 42	0 47	7 12	0 55	13 11	2 34	23 4	23 6	23 29		n.a.
W17	19 19	1n19	5 12	22 3	2 9	19 28	0 47	23 46	1 9	3 33	0 37	19 44	0 31	7 41	0 47	7 13	0 55	13 11	2 34	23 4	23 6	23 29		n.a.
T 18	19 32	6 36	5 11	21 41	1 56	19 44	0 45	23 43	1 9	3 29	0 37	19 43	0 31	7 41	0 47	7 13	0 55	13 11	2 34	23 4	23 6	23 28		n.a.
F 19	19 45	11 45	4 52	21 16	1 41	20 0	0 43	23 39	1 9	3 26	0 37	19 42	0 31	7 40	0 47	7 14	0 55	13 11	2 34	23 4	23 6	23 28		n.a.
S 20	19 57	16 23	4 13	20 51	1 26	20 15	0 41	23 36	1 9	3 23	0 37	19 41	0 31	7 39	0 47	7 15	0 55	13 10	2 34	23 4	23 6	23 27		n.a.
S 21	20 9	20 8	3 17	20 25	1 9	20 30	0 39	23 32	1 10	3 19	0 38	19 40	0 31	7 39	0 47	7 15	0 56	13 10	2 34	23 4	23 6	23 27		n.a.
M22	20 21	22 34	2 6	19 58	0 53	20 44	0 37	23 27	1 10	3 16	0 38	19 40	0 30	7 38	0 47	7 16	0 56	13 10	2 33	23 4	23 5	23 27		n.a.
T 23	20 32	23 22	0 46	19 31	0 35	20 57	0 35	23 23	1 10	3 13	0 38	19 39	0 30	7 37	0 47	7 17	0 56	13 10	2 33	23 4	23 5	23 26		n.a.
W24	20 43	22 27	0s37	19 5	0 18	21 10	0 32	23 18	1 10	3 9	0 38	19 38	0 30	7 37	0 47	7 17	0 56	13 10	2 33	23 4	23 5	23 26		n.a.
T 25	20 54	19 58	1 56	18 39	0 1	21 23	0 30	23 14	1 10	3 6	0 38	19 37	0 30	7 36	0 46	7 18	0 56	13 10	2 33	23 4	23 5	23 25		n.a.
F 26	21 4	16 15	3 6	18 15	0s16	21 35	0 28	23 9	1 10	3 3	0 39	19 36	0 30	7 36	0 46	7 19	0 56	13 10	2 33	23 4	23 5	23 25		n.a.
S 27	21 14	11 41	4 3	17 52	0 33	21 46	0 26	23 4	1 11	3 0	0 39	19 35	0 30	7 35	0 46	7 19	0 56	13 10	2 33	23 4	23 5	23 24		n.a.
S 28	21 23	6 39	4 44	17 30	0 49	21 56	0 23	22 58	1 11	2 57	0 39	19 34	0 30	7 35	0 46	7 20	0 56	13 10	2 33	23 4	23 5	23 24		n.a.
M29	21 32	1 26	5 9	17 10	1 4	22 6	0 21	22 53	1 11	2 54	0 39	19 32	0 30	7 34	0 46	7 20	0 56	13 10	2 33	23 4	23 5	23 23		n.a.
T 30	21 41	3s41	5 16	16 53	1 19	22 15	0 19	22 47	1 11	2 51	0 39	19 31	0 29	7 34	0 46	7 21	0 56	13 10	2 33	23 4	23 5	23 23		n.a.
W31	21n49	8s32	5s 8	16n37	1s33	22n24	0s16	22n41	1n11	2s48	0s39	19n30	0s29	7s33	0n46	7n22	0s56	13n10	2s32	23s 4	23s 5	23s22		n.a.

Julian Day Number = 3421018.5, Delta T = 06h22m19s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°01'51, Lahiri = 61°08'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 56	12♊13'26	22♎11	22°D21	20♊24	21♋32	24♓31	29♋32	21°R29	21♈24	16♌47	26°R44	27♐37	22♐ 9	n.a.	T 1
F 2	16 45 53	13°12'09	4♏25	22♉22	21°38	22°13	24°39	29°38	21♎27	21°26	16°48	26♐42	27°34	22°15	n.a.	F 2
S 3	16 49 49	14°10'49	16°29	22°28	22°52	22°53	24°46	29°44	21°26	21°27	16°49	26°40	27°30	22°22	n.a.	S 3
S 4	16 53 46	15° 9'27	28°26	22°39	24° 7	23°34	24°53	29°50	21°25	21°29	16°50	26°39	27°27	22°29	n.a.	S 4
M 5	16 57 42	16° 8'04	10♐17	22°55	25°21	24°14	25° 0	29°57	21°24	21°30	16°50	26°38	27°24	22°35	n.a.	M 5
T 6	17 1 39	17° 6'39	22° 6	23°16	26°35	24°54	25° 7	0♌ 3	21°22	21°32	16°51	26°D37	27°21	22°42	n.a.	T 6
W 7	17 5 35	18° 5'12	3♑54	23°41	27°49	25°35	25°14	0° 9	21°21	21°33	16°52	26°37	27°18	22°49	n.a.	W 7
T 8	17 9 32	19° 3'43	15°43	24°10	29° 3	26°15	25°20	0°16	21°20	21°35	16°53	26°38	27°15	22°55	n.a.	T 8
F 9	17 13 29	20° 2'13	27°36	24°43	0♋17	26°55	25°27	0°22	21°19	21°36	16°54	26°38	27°11	23° 2	n.a.	F 9
S 10	17 17 25	21° 0'41	9♒36	25°21	1°31	27°35	25°33	0°29	21°18	21°38	16°55	26°39	27° 8	23° 9	n.a.	S 10
S 11	17 21 22	21°59'08	21°47	26° 2	2°45	28°16	25°39	0°35	21°17	21°39	16°56	26°40	27° 5	23°15	n.a.	S 11
M12	17 25 18	22°57'33	4♓12	26°47	3°59	28°56	25°45	0°42	21°17	21°40	16°57	26°40	27° 2	23°22	n.a.	M12
T 13	17 29 15	23°55'56	16°55	27°35	5°13	29°36	25°51	0°49	21°16	21°42	16°58	26°40	26°59	23°28	n.a.	T 13
W14	17 33 11	24°54'18	29°58	28°27	6°27	0♌16	25°57	0°55	21°15	21°43	16°59	26°R40	26°56	23°35	n.a.	W14
T 15	17 37 8	25°52'39	13♈26	29°21	7°41	0°56	26° 2	1° 2	21°14	21°44	17° 0	26°40	26°52	23°42	n.a.	T 15
F 16	17 41 4	26°50'58	27°20	0♊19	8°55	1°36	26° 8	1° 9	21°14	21°45	17° 1	26°D40	26°49	23°48	n.a.	F 16
S 17	17 45 1	27°49'17	11♉39	1°20	10° 9	2°16	26°13	1°16	21°13	21°47	17° 2	26°40	26°46	23°55	n.a.	S 17
S 18	17 48 58	28°47'33	26°21	2°24	11°23	2°56	26°18	1°23	21°13	21°48	17° 3	26°40	26°43	24° 2	n.a.	S 18
M19	17 52 54	29°45'49	11♊21	3°31	12°37	3°36	26°23	1°30	21°12	21°49	17° 4	26°40	26°40	24° 8	n.a.	M19
T 20	17 56 51	0♋44'03	26°31	4°40	13°51	4°16	26°27	1°37	21°12	21°50	17° 5	26°R41	26°36	24°15	n.a.	T 20
W21	18 0 47	1°42'15	11♋41	5°52	15° 4	4°56	26°32	1°44	21°11	21°51	17° 6	26°40	26°33	24°22	n.a.	W21
T 22	18 4 44	2°40'26	26°44	7° 7	16°18	5°36	26°36	1°51	21°11	21°52	17° 7	26°40	26°30	24°28	n.a.	T 22
F 23	18 8 40	3°38'35	11♌29	8°23	17°32	6°16	26°40	1°58	21°11	21°53	17° 8	26°39	26°27	24°35	n.a.	F 23
S 24	18 12 37	4°36'43	25°51	9°43	18°46	6°56	26°44	2° 5	21°11	21°54	17° 9	26°39	26°24	24°42	n.a.	S 24
S 25	18 16 34	5°34'48	9♍48	11° 5	20° 0	7°36	26°48	2°12	21°10	21°55	17°11	26°38	26°21	24°48	n.a.	S 25
M26	18 20 30	6°32'52	23°17	12°29	21°13	8°15	26°51	2°19	21°10	21°56	17°12	26°37	26°17	24°55	n.a.	M26
T 27	18 24 27	7°30'54	6♎20	13°55	22°27	8°55	26°55	2°26	21°10	21°57	17°13	26°D37	26°14	25° 2	n.a.	T 27
W28	18 28 23	8°28'54	19° 1	15°24	23°41	9°35	26°58	2°34	21°D10	21°58	17°14	26°37	26°11	25° 8	n.a.	W28
T 29	18 32 20	9°26'53	1♏23	16°55	24°54	10°14	27° 1	2°41	21°10	21°58	17°15	26°38	26° 8	25°15	n.a.	T 29
F 30	18 36 16	10♋24'50	13♏31	18♊28	26♋ 8	10♌54	27♓ 4	2♌48	21♎10	21♈59	17♌17	26♐39	26♐ 5	25♐21	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	12s57	4s46	16n23	1s47	22n32	0s14	22n35	1n11	2s45	0s40	19n29	0s29	7s33	0n46	7n22	0s56	13n10	2s32	23s 4	23s 5	23s22		n.a.
F 2	22 4	16 45	4 11	16 11	1 59	22 39	0 11	22 29	1 11	2 43	0 40	19 28	0 29	7 32	0 46	7 23	0 56	13 9	2 32	23 4	23 5	23 21		n.a.
S 3	22 11	19 48	3 25	16 1	2 11	22 46	0 9	22 22	1 12	2 40	0 40	19 27	0 29	7 32	0 46	7 23	0 56	13 9	2 32	23 4	23 5	23 21		n.a.
S 4	22 17	21 58	2 30	15 54	2 21	22 52	0 7	22 16	1 12	2 37	0 40	19 26	0 29	7 31	0 46	7 24	0 56	13 9	2 32	23 4	23 5	23 20		n.a.
M 5	22 24	23 9	1 29	15 48	2 31	22 57	0 4	22 9	1 12	2 35	0 40	19 25	0 29	7 31	0 46	7 24	0 56	13 9	2 32	23 4	23 5	23 20		n.a.
T 6	22 29	23 17	0 25	15 44	2 40	23 2	0 2	22 2	1 12	2 32	0 41	19 23	0 29	7 31	0 46	7 25	0 56	13 9	2 32	23 4	23 5	23 19		n.a.
W 7	22 35	22 23	0n40	15 43	2 48	23 6	0n 1	21 54	1 12	2 30	0 41	19 22	0 29	7 30	0 46	7 25	0 56	13 9	2 32	23 4	23 5	23 19		n.a.
T 8	22 40	20 28	1 44	15 43	2 55	23 9	0 3	21 47	1 12	2 27	0 41	19 21	0 28	7 30	0 46	7 26	0 56	13 9	2 32	23 4	23 5	23 18		n.a.
F 9	22 44	17 40	2 44	15 44	3 2	23 12	0 6	21 40	1 12	2 25	0 41	19 20	0 28	7 30	0 46	7 26	0 56	13 8	2 31	23 4	23 4	23 18		n.a.
S 10	22 48	14 6	3 37	15 48	3 7	23 14	0 8	21 32	1 12	2 23	0 42	19 18	0 28	7 29	0 46	7 27	0 56	13 8	2 31	23 4	23 4	23 17		n.a.
S 11	22 52	9 55	4 21	15 53	3 12	23 15	0 11	21 24	1 12	2 21	0 42	19 17	0 28	7 29	0 46	7 27	0 56	13 8	2 31	23 4	23 4	23 17		n.a.
M12	22 55	5 15	4 54	15 59	3 16	23 16	0 13	21 16	1 12	2 18	0 42	19 16	0 28	7 29	0 46	7 28	0 56	13 8	2 31	23 4	23 4	23 16		n.a.
T 13	22 58	0 16	5 13	16 7	3 19	23 16	0 16	21 8	1 12	2 16	0 42	19 15	0 28	7 28	0 46	7 28	0 56	13 8	2 31	23 4	23 4	23 16		n.a.
W14	23 0	4n51	5 17	16 15	3 21	23 15	0 18	20 59	1 12	2 14	0 42	19 13	0 28	7 28	0 46	7 29	0 56	13 8	2 31	23 4	23 4	23 15		n.a.
T 15	23 2	9 55	5 5	16 25	3 23	23 14	0 21	20 51	1 13	2 12	0 43	19 12	0 28	7 28	0 46	7 29	0 56	13 7	2 31	23 4	23 4	23 15		n.a.
F 16	23 4	14 38	4 34	16 36	3 24	23 11	0 23	20 42	1 13	2 11	0 43	19 10	0 28	7 28	0 46	7 29	0 56	13 7	2 31	23 4	23 4	23 14		n.a.
S 17	23 5	18 41	3 45	16 48	3 24	23 9	0 25	20 33	1 13	2 9	0 43	19 9	0 27	7 28	0 46	7 30	0 56	13 7	2 31	23 4	23 4	23 13		n.a.
S 18	23 6	21 40	2 41	17 1	3 24	23 5	0 28	20 24	1 13	2 7	0 43	19 8	0 27	7 27	0 46	7 30	0 56	13 7	2 31	23 4	23 4	23 13		n.a.
M19	23 6	23 13	1 24	17 15	3 23	23 1	0 30	20 15	1 13	2 5	0 43	19 6	0 27	7 27	0 45	7 31	0 56	13 7	2 30	23 4	23 4	23 12		n.a.
T 20	23 6	23 4	0 1	17 29	3 21	22 56	0 33	20 6	1 13	2 4	0 44	19 5	0 27	7 27	0 45	7 31	0 56	13 6	2 30	23 4	23 4	23 12		n.a.
W21	23 6	21 14	1s23	17 43	3 18	22 51	0 35	19 57	1 13	2 2	0 44	19 3	0 27	7 27	0 45	7 31	0 57	13 6	2 30	23 4	23 4	23 11		n.a.
T 22	23 5	17 54	2 39	17 59	3 15	22 44	0 37	19 47	1 13	2 1	0 44	19 2	0 27	7 27	0 45	7 32	0 57	13 6	2 30	23 4	23 3	23 10		n.a.
F 23	23 3	13 30	3 44	18 14	3 12	22 38	0 40	19 37	1 13	1 59	0 44	19 1	0 27	7 27	0 45	7 32	0 57	13 6	2 30	23 4	23 3	23 10		n.a.
S 24	23 1	8 26	4 33	18 30	3 8	22 30	0 42	19 27	1 13	1 58	0 45	18 59	0 27	7 27	0 45	7 32	0 57	13 5	2 30	23 4	23 3	23 9		n.a.
S 25	22 59	3 5	5 4	18 46	3 3	22 22	0 44	19 17	1 13	1 57	0 45	18 58	0 27	7 27	0 45	7 33	0 57	13 5	2 30	23 4	23 3	23 9		n.a.
M26	22 57	2s14	5 17	19 2	2 58	22 13	0 46	19 7	1 13	1 55	0 45	18 56	0 26	7 27	0 45	7 33	0 57	13 5	2 30	23 4	23 3	23 8		n.a.
T 27	22 54	7 17	5 13	19 18	2 52	22 4	0 49	18 57	1 13	1 54	0 45	18 55	0 26	7 27	0 45	7 33	0 57	13 5	2 30	23 4	23 3	23 7		n.a.
W28	22 50	11 53	4 54	19 34	2 46	21 54	0 51	18 47	1 13	1 53	0 46	18 53	0 26	7 27	0 45	7 34	0 57	13 4	2 30	23 4	23 3	23 7		n.a.
T 29	22 46	15 53	4 21	19 50	2 39	21 43	0 53	18 36	1 13	1 52	0 46	18 52	0 26	7 27	0 45	7 34	0 57	13 4	2 29	23 4	23 3	23 6		n.a.
F 30	22n42	19s 8	3s37	20n 5	2s32	21n32	0n55	18n25	1n13	1s51	0s46	18n50	0s26	7s27	0n45	7n34	0s57	13n 4	2s29	23s 4	23s 3	23s 5		n.a.

Julian Day Number = 3421049.5, Delta T = 06h22m20s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°01'55, Lahiri = 61°08'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 13	11♋22'45	25♏28	20♊ 3	27♋22	11♌34	27♓ 7	2♌56	21♎11	22♈ 0	17♌18	26♐40	26♐ 2	25♐28	n.a.	S 1
S 2	18 44 9	12°20'39	7♐18	21°41	28°35	12°13	27° 9	3° 3	21°11	22° 1	17°19	26°41	25°58	25°35	n.a.	S 2
M 3	18 48 6	13°18'32	19° 6	23°21	29°49	12°53	27°12	3°10	21°11	22° 1	17°20	26°42	25°55	25°41	n.a.	M 3
T 4	18 52 3	14°16'23	0♑53	25° 3	1♌ 2	13°32	27°14	3°18	21°11	22° 2	17°22	26°R42	25°52	25°48	n.a.	T 4
W 5	18 55 59	15°14'12	12°44	26°47	2°16	14°12	27°16	3°25	21°12	22° 3	17°23	26°41	25°49	25°55	n.a.	W 5
T 6	18 59 56	16°12'01	24°38	28°34	3°29	14°51	27°18	3°33	21°12	22° 3	17°24	26°40	25°46	26° 1	n.a.	T 6
F 7	19 3 52	17° 9'48	6♒40	0♋22	4°43	15°31	27°19	3°40	21°13	22° 4	17°26	26°37	25°43	26° 8	n.a.	F 7
S 8	19 7 49	18° 7'34	18°51	2°14	5°56	16°10	27°21	3°48	21°13	22° 4	17°27	26°34	25°39	26°15	n.a.	S 8
S 9	19 11 45	19° 5'19	1♓12	4° 7	7°10	16°50	27°22	3°55	21°14	22° 5	17°28	26°30	25°36	26°21	n.a.	S 9
M10	19 15 42	20° 3'03	13°46	6° 2	8°23	17°29	27°23	4° 3	21°14	22° 5	17°30	26°27	25°33	26°28	n.a.	M10
T 11	19 19 38	21° 0'46	26°34	8° 0	9°37	18° 8	27°24	4°11	21°15	22° 6	17°31	26°24	25°30	26°35	n.a.	T 11
W12	19 23 35	21°58'28	9♈40	9°59	10°50	18°48	27°24	4°18	21°16	22° 6	17°32	26°23	25°27	26°41	n.a.	W12
T 13	19 27 32	22°56'09	23° 4	12° 1	12° 3	19°27	27°25	4°26	21°17	22° 7	17°34	26°D22	25°23	26°48	n.a.	T 13
F 14	19 31 28	23°53'50	6♉48	14° 4	13°17	20° 6	27°25	4°33	21°17	22° 7	17°35	26°23	25°20	26°54	n.a.	F 14
S 15	19 35 25	24°51'30	20°54	16°10	14°30	20°46	27°R25	4°41	21°18	22° 7	17°37	26°24	25°17	27° 1	n.a.	S 15
S 16	19 39 21	25°49'09	5♊20	18°17	15°43	21°25	27°25	4°49	21°19	22° 8	17°38	26°25	25°14	27° 8	n.a.	S 16
M17	19 43 18	26°46'48	20° 3	20°25	16°57	22° 4	27°25	4°56	21°20	22° 8	17°39	26°R26	25°11	27°14	n.a.	M17
T 18	19 47 14	27°44'25	4♋59	22°35	18°10	22°43	27°24	5° 4	21°21	22° 8	17°41	26°26	25° 8	27°21	n.a.	T 18
W19	19 51 11	28°42'02	20° 0	24°46	19°23	23°22	27°23	5°12	21°22	22° 8	17°42	26°25	25° 4	27°28	n.a.	W19
T 20	19 55 8	29°39'38	4♌58	26°57	20°36	24° 2	27°22	5°19	21°24	22° 8	17°44	26°21	25° 1	27°34	n.a.	T 20
F 21	19 59 4	0♌37'14	19°44	29°10	21°50	24°41	27°21	5°27	21°25	22° 9	17°45	26°17	24°58	27°41	n.a.	F 21
S 22	20 3 1	1°34'48	4♍11	1♌22	23° 3	25°20	27°20	5°35	21°26	22° 9	17°47	26°12	24°55	27°48	n.a.	S 22
S 23	20 6 57	2°32'21	18°14	3°35	24°16	25°59	27°18	5°42	21°27	22° 9	17°48	26° 7	24°52	27°54	n.a.	S 23
M24	20 10 54	3°29'53	1♎49	5°47	25°29	26°38	27°17	5°50	21°29	22°R 9	17°49	26° 2	24°48	28° 1	n.a.	M24
T 25	20 14 50	4°27'24	14°58	7°59	26°42	27°17	27°15	5°58	21°30	22° 9	17°51	25°59	24°45	28° 8	n.a.	T 25
W26	20 18 47	5°24'53	27°41	10°10	27°55	27°56	27°13	6° 6	21°32	22° 9	17°52	25°57	24°42	28°14	n.a.	W26
T 27	20 22 43	6°22'22	10♏ 4	12°19	29° 8	28°35	27°11	6°13	21°33	22° 9	17°54	25°D57	24°39	28°21	n.a.	T 27
F 28	20 26 40	7°19'51	22°10	14°28	0♍21	29°14	27° 8	6°21	21°35	22° 8	17°55	25°58	24°36	28°27	n.a.	F 28
S 29	20 30 37	8°17'18	4♐ 5	16°35	1°34	29°53	27° 6	6°29	21°36	22° 8	17°57	25°59	24°33	28°34	n.a.	S 29
S 30	20 34 33	9°14'44	15°54	18°41	2°47	0♍32	27° 3	6°36	21°38	22° 8	17°58	26° 0	24°29	28°41	n.a.	S 30
M31	20 38 30	10♌12'10	27♐41	20♌45	4♍ 0	1♍11	27♓ 0	6♌44	21♎40	22♈ 8	18♌ 0	26°R 1	24♐26	28♐47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	21s32	2s45	20n21	2s24	21n20	0n57	18n14	1n13	1s50	0s46	18n48	0s26	7s27	0n45	7n34	0s57	13n 3	2s29	23s 4	23s 3	23s 5		n.a.
S 2	22 32	22 57	1 45	20 35	2 16	21 7	0 59	18 4	1 13	1 50	0 46	18 47	0 26	7 27	0 45	7 34	0 57	13 3	2 29	23 4	23 3	23 4		n.a.
M 3	22 27	23 22	0 42	20 49	2 7	20 54	1 1	17 53	1 13	1 49	0 47	18 45	0 26	7 27	0 45	7 35	0 57	13 3	2 29	23 4	23 3	23 3		n.a.
T 4	22 21	22 43	0n23	21 2	1 58	20 41	1 3	17 41	1 13	1 48	0 47	18 44	0 26	7 28	0 45	7 35	0 57	13 3	2 29	23 4	23 2	23 3		n.a.
W 5	22 15	21 3	1 27	21 15	1 49	20 26	1 5	17 30	1 13	1 48	0 47	18 42	0 26	7 28	0 45	7 35	0 57	13 2	2 29	23 4	23 2	23 2		n.a.
T 6	22 8	18 28	2 28	21 26	1 40	20 11	1 7	17 19	1 13	1 47	0 47	18 41	0 26	7 28	0 45	7 35	0 57	13 2	2 29	23 4	23 2	23 1		n.a.
F 7	22 1	15 4	3 23	21 37	1 30	19 56	1 9	17 7	1 13	1 47	0 48	18 39	0 25	7 28	0 45	7 35	0 57	13 2	2 29	23 4	23 2	23 1		n.a.
S 8	21 54	11 0	4 9	21 46	1 19	19 40	1 11	16 55	1 13	1 47	0 48	18 37	0 25	7 28	0 45	7 36	0 57	13 1	2 29	23 4	23 2	23 0		n.a.
S 9	21 46	6 27	4 45	21 53	1 9	19 24	1 13	16 44	1 13	1 46	0 48	18 36	0 25	7 29	0 45	7 36	0 57	13 1	2 29	23 4	23 2	22 59		n.a.
M10	21 38	1 34	5 7	22 0	0 58	19 7	1 14	16 32	1 13	1 46	0 48	18 34	0 25	7 29	0 45	7 36	0 57	13 1	2 29	23 3	23 2	22 58		n.a.
T 11	21 29	3n29	5 15	22 4	0 48	18 49	1 16	16 20	1 13	1 46	0 49	18 32	0 25	7 29	0 44	7 36	0 57	13 0	2 28	23 3	23 2	22 58		n.a.
W12	21 20	8 29	5 6	22 7	0 37	18 31	1 18	16 8	1 12	1 46	0 49	18 31	0 25	7 30	0 44	7 36	0 57	13 0	2 28	23 3	23 2	22 57		n.a.
T 13	21 11	13 12	4 41	22 8	0 26	18 12	1 19	15 56	1 12	1 46	0 49	18 29	0 25	7 30	0 44	7 36	0 57	13 0	2 28	23 3	23 1	22 56		n.a.
F 14	21 1	17 22	4 0	22 7	0 15	17 53	1 21	15 43	1 12	1 46	0 49	18 27	0 25	7 30	0 44	7 36	0 57	12 59	2 28	23 3	23 1	22 56		n.a.
S 15	20 51	20 40	3 3	22 4	0 4	17 34	1 22	15 31	1 12	1 46	0 50	18 25	0 25	7 31	0 44	7 36	0 57	12 59	2 28	23 3	23 1	22 55		n.a.
S 16	20 41	22 45	1 53	21 59	0n 7	17 14	1 23	15 18	1 12	1 47	0 50	18 24	0 25	7 31	0 44	7 37	0 57	12 59	2 28	23 3	23 1	22 54		n.a.
M17	20 30	23 19	0 35	21 51	0 17	16 53	1 25	15 6	1 12	1 47	0 50	18 22	0 25	7 31	0 44	7 37	0 58	12 58	2 28	23 3	23 1	22 53		n.a.
T 18	20 19	22 14	0s47	21 41	0 27	16 32	1 26	14 53	1 12	1 47	0 50	18 20	0 24	7 32	0 44	7 37	0 58	12 58	2 28	23 3	23 1	22 53		n.a.
W19	20 8	19 34	2 5	21 29	0 37	16 11	1 27	14 40	1 12	1 48	0 51	18 19	0 24	7 32	0 44	7 37	0 58	12 58	2 28	23 3	23 1	22 52		n.a.
T 20	19 56	15 36	3 15	21 14	0 47	15 49	1 29	14 28	1 12	1 49	0 51	18 17	0 24	7 33	0 44	7 37	0 58	12 57	2 28	23 3	23 1	22 51		n.a.
F 21	19 44	10 43	4 11	20 57	0 56	15 27	1 30	14 15	1 12	1 49	0 51	18 15	0 24	7 33	0 44	7 37	0 58	12 57	2 28	23 3	23 1	22 50		n.a.
S 22	19 32	5 20	4 49	20 37	1 4	15 4	1 31	14 2	1 12	1 50	0 51	18 13	0 24	7 34	0 44	7 37	0 58	12 57	2 28	23 3	23 0	22 50		n.a.
S 23	19 19	0s 9	5 9	20 15	1 12	14 41	1 32	13 48	1 12	1 51	0 51	18 12	0 24	7 34	0 44	7 37	0 58	12 56	2 28	23 3	23 0	22 49		n.a.
M24	19 6	5 28	5 10	19 51	1 20	14 18	1 33	13 35	1 12	1 52	0 52	18 10	0 24	7 35	0 44	7 37	0 58	12 56	2 27	23 3	23 0	22 48		n.a.
T 25	18 53	10 21	4 55	19 24	1 26	13 54	1 33	13 22	1 11	1 53	0 52	18 8	0 24	7 35	0 44	7 37	0 58	12 55	2 27	23 3	23 0	22 47		n.a.
W26	18 39	14 38	4 25	18 56	1 32	13 30	1 34	13 9	1 11	1 54	0 52	18 6	0 24	7 36	0 44	7 36	0 58	12 55	2 27	23 3	23 0	22 46		n.a.
T 27	18 25	18 11	3 44	18 25	1 37	13 6	1 35	12 55	1 11	1 55	0 52	18 4	0 24	7 37	0 44	7 36	0 58	12 55	2 27	23 3	23 0	22 46		n.a.
F 28	18 11	20 51	2 54	17 53	1 41	12 41	1 36	12 42	1 11	1 56	0 53	18 3	0 24	7 37	0 44	7 36	0 58	12 54	2 27	23 3	23 0	22 45		n.a.
S 29	17 56	22 34	1 56	17 19	1 45	12 16	1 36	12 28	1 11	1 57	0 53	18 1	0 24	7 38	0 44	7 36	0 58	12 54	2 27	23 3	23 0	22 44		n.a.
S 30	17 41	23 17	0 55	16 44	1 48	11 51	1 37	12 14	1 11	1 58	0 53	17 59	0 23	7 39	0 44	7 36	0 58	12 54	2 27	23 3	22 59	22 43		n.a.
M31	17n26	22s56	0n 9	16n 7	1n50	11n25	1n37	12n 1	1n11	2s 0	0s53	17n57	0s23	7s39	0n44	7n36	0s58	12n53	2s27	23s 3	22s59	22s42		n.a.

Julian Day Number = 3421079.5, Delta T = 06h22m22s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°02'00, Lahiri = 61°08'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 26	11♌ 9'35	9♉30	22♌47	5♍13	1♍50	26°R57	6♌52	21♎42	22°R 8	18♌ 1	26°R 0	24♐23	28♐54	n.a.	T 1
W 2	20 46 23	12° 6'59	21°25	24°47	6°26	2°28	26♓53	7° 0	21°43	22♈ 7	18° 3	25♐57	24°20	29° 1	n.a.	W 2
T 3	20 50 19	13° 4'22	3♒29	26°45	7°39	3° 7	26°50	7° 7	21°45	22° 7	18° 4	25°52	24°17	29° 7	n.a.	T 3
F 4	20 54 16	14° 1'45	15°43	28°41	8°51	3°46	26°46	7°15	21°47	22° 7	18° 6	25°45	24°14	29°14	n.a.	F 4
S 5	20 58 13	14°59'07	28° 8	0♍34	10° 4	4°25	26°42	7°23	21°49	22° 6	18° 7	25°37	24°10	29°21	n.a.	S 5
S 6	21 2 9	15°56'29	10♓46	2°26	11°17	5° 4	26°38	7°30	21°51	22° 6	18° 9	25°28	24° 7	29°27	n.a.	S 6
M 7	21 6 6	16°53'51	23°36	4°15	12°30	5°42	26°34	7°38	21°53	22° 6	18°10	25°19	24° 4	29°34	n.a.	M 7
T 8	21 10 2	17°51'12	6♈39	6° 2	13°42	6°21	26°30	7°46	21°55	22° 5	18°12	25°12	24° 1	29°41	n.a.	T 8
W 9	21 13 59	18°48'34	19°55	7°48	14°55	7° 0	26°25	7°53	21°57	22° 5	18°13	25° 6	23°58	29°47	n.a.	W 9
T 10	21 17 55	19°45'55	3♉24	9°30	16° 8	7°39	26°21	8° 1	21°59	22° 4	18°15	25° 3	23°54	29°54	n.a.	T 10
F 11	21 21 52	20°43'16	17° 7	11°11	17°20	8°17	26°16	8° 8	22° 2	22° 3	18°16	25°D 2	23°51	0♑ 0	n.a.	F 11
S 12	21 25 48	21°40'38	1♊ 4	12°49	18°33	8°56	26°11	8°16	22° 4	22° 3	18°18	25° 2	23°48	0° 7	n.a.	S 12
S 13	21 29 45	22°37'59	15°15	14°25	19°45	9°35	26° 6	8°24	22° 6	22° 2	18°19	25° 3	23°45	0°14	n.a.	S 13
M14	21 33 42	23°35'21	29°40	15°59	20°58	10°13	26° 0	8°31	22° 8	22° 2	18°21	25°R 3	23°42	0°20	n.a.	M14
T 15	21 37 38	24°32'43	14♋14	17°31	22°10	10°52	25°55	8°39	22°11	22° 1	18°22	25° 2	23°39	0°27	n.a.	T 15
W16	21 41 35	25°30'05	28°55	19° 0	23°23	11°31	25°49	8°46	22°13	22° 0	18°24	24°58	23°35	0°34	n.a.	W16
T 17	21 45 31	26°27'27	13♌35	20°28	24°35	12° 9	25°43	8°54	22°16	22° 0	18°25	24°52	23°32	0°40	n.a.	T 17
F 18	21 49 28	27°24'49	28° 7	21°52	25°47	12°48	25°38	9° 1	22°18	21°59	18°27	24°43	23°29	0°47	n.a.	F 18
S 19	21 53 24	28°22'10	12♍25	23°15	27° 0	13°26	25°32	9° 9	22°21	21°58	18°28	24°34	23°26	0°54	n.a.	S 19
S 20	21 57 21	29°19'32	26°23	24°35	28°12	14° 5	25°25	9°16	22°23	21°57	18°30	24°23	23°23	1° 0	n.a.	S 20
M21	22 1 17	0♍16'53	9♎57	25°53	29°24	14°43	25°19	9°23	22°26	21°56	18°31	24°14	23°20	1° 7	n.a.	M21
T 22	22 5 14	1°14'15	23° 6	27° 8	0♎36	15°22	25°13	9°31	22°28	21°55	18°33	24° 7	23°16	1°14	n.a.	T 22
W23	22 9 11	2°11'36	5♏51	28°21	1°49	16° 0	25° 6	9°38	22°31	21°55	18°34	24° 1	23°13	1°20	n.a.	W23
T 24	22 13 7	3° 8'57	18°15	29°31	3° 1	16°39	25° 0	9°45	22°34	21°54	18°36	23°59	23°10	1°27	n.a.	T 24
F 25	22 17 4	4° 6'18	0♐22	0♎39	4°13	17°17	24°53	9°53	22°37	21°53	18°37	23°D57	23° 7	1°34	n.a.	F 25
S 26	22 21 0	5° 3'39	12°18	1°43	5°25	17°56	24°46	10° 0	22°39	21°52	18°39	23°58	23° 4	1°40	n.a.	S 26
S 27	22 24 57	6° 1'00	24° 7	2°45	6°37	18°34	24°39	10° 7	22°42	21°51	18°40	23°R58	23° 0	1°47	n.a.	S 27
M28	22 28 53	6°58'21	5♑55	3°44	7°49	19°13	24°32	10°14	22°45	21°50	18°42	23°57	22°57	1°53	n.a.	M28
T 29	22 32 50	7°55'42	17°47	4°40	9° 1	19°51	24°25	10°22	22°48	21°49	18°43	23°55	22°54	2° 0	n.a.	T 29
W30	22 36 46	8°53'03	29°48	5°33	10°13	20°30	24°18	10°29	22°51	21°48	18°45	23°50	22°51	2° 7	n.a.	W30
T 31	22 40 43	9♍50'24	12♒ 0	6♎23	11♎24	21♍ 8	24♓11	10♌36	22♎54	21♈46	18♌46	23♐43	22♐48	2♑13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n11	21s34	1n13	15n29	1n51	10n59	1n37	11n47	1n11	2s 1	0s54	17n55	0s23	7s40	0n44	7n36	0s58	12n53	2s27	23s 3	22s59	22s42		n.a.
W 2	16 55	19 14	2 13	14 50	1 51	10 33	1 38	11 33	1 11	2 3	0 54	17 53	0 23	7 41	0 44	7 36	0 58	12 52	2 27	23 3	22 59	22 41		n.a.
T 3	16 39	16 3	3 8	14 10	1 51	10 6	1 38	11 19	1 10	2 4	0 54	17 52	0 23	7 41	0 43	7 36	0 58	12 52	2 27	23 2	22 59	22 40		n.a.
F 4	16 23	12 9	3 56	13 30	1 50	9 39	1 38	11 5	1 10	2 6	0 54	17 50	0 23	7 42	0 43	7 35	0 58	12 52	2 27	23 2	22 59	22 39		n.a.
S 5	16 7	7 41	4 33	12 48	1 48	9 12	1 38	10 51	1 10	2 8	0 55	17 48	0 23	7 43	0 43	7 35	0 58	12 51	2 27	23 2	22 59	22 38		n.a.
S 6	15 50	2 50	4 57	12 7	1 46	8 45	1 38	10 37	1 10	2 9	0 55	17 46	0 23	7 44	0 43	7 35	0 58	12 51	2 27	23 2	22 59	22 37		n.a.
M 7	15 33	2n12	5 7	11 25	1 43	8 18	1 38	10 23	1 10	2 11	0 55	17 44	0 23	7 44	0 43	7 35	0 58	12 50	2 27	23 1	22 58	22 37		n.a.
T 8	15 16	7 13	5 1	10 42	1 39	7 50	1 38	10 8	1 10	2 13	0 55	17 42	0 23	7 45	0 43	7 35	0 58	12 50	2 27	23 1	22 58	22 36		n.a.
W 9	14 59	11 59	4 39	9 59	1 34	7 22	1 38	9 54	1 10	2 15	0 55	17 40	0 23	7 46	0 43	7 35	0 58	12 50	2 26	23 1	22 58	22 35		n.a.
T 10	14 41	16 15	4 1	9 17	1 29	6 54	1 37	9 40	1 10	2 17	0 56	17 39	0 23	7 47	0 43	7 34	0 58	12 49	2 26	23 1	22 58	22 34		n.a.
F 11	14 23	19 44	3 9	8 34	1 24	6 26	1 37	9 25	1 9	2 19	0 56	17 37	0 23	7 48	0 43	7 34	0 58	12 49	2 26	23 1	22 58	22 33		n.a.
S 12	14 5	22 8	2 5	7 51	1 17	5 57	1 37	9 11	1 9	2 21	0 56	17 35	0 22	7 48	0 43	7 34	0 59	12 48	2 26	23 1	22 58	22 32		n.a.
S 13	13 47	23 10	0 52	7 8	1 11	5 29	1 36	8 56	1 9	2 24	0 56	17 33	0 22	7 49	0 43	7 34	0 59	12 48	2 26	23 1	22 58	22 31		n.a.
M14	13 28	22 41	0s25	6 26	1 3	5 0	1 35	8 42	1 9	2 26	0 56	17 31	0 22	7 50	0 43	7 33	0 59	12 48	2 26	23 1	22 57	22 30		n.a.
T 15	13 9	20 41	1 41	5 43	0 56	4 31	1 35	8 27	1 9	2 28	0 57	17 29	0 22	7 51	0 43	7 33	0 59	12 47	2 26	23 1	22 57	22 29		n.a.
W16	12 50	17 18	2 51	5 1	0 48	4 2	1 34	8 13	1 9	2 31	0 57	17 27	0 22	7 52	0 43	7 33	0 59	12 47	2 26	23 1	22 57	22 29		n.a.
T 17	12 31	12 51	3 49	4 20	0 39	3 33	1 33	7 58	1 8	2 33	0 57	17 26	0 22	7 53	0 43	7 32	0 59	12 46	2 26	23 0	22 57	22 28		n.a.
F 18	12 12	7 42	4 32	3 38	0 30	3 4	1 32	7 43	1 8	2 36	0 57	17 24	0 22	7 54	0 43	7 32	0 59	12 46	2 26	23 0	22 57	22 27		n.a.
S 19	11 53	2 13	4 57	2 57	0 20	2 35	1 31	7 28	1 8	2 38	0 57	17 22	0 22	7 55	0 43	7 32	0 59	12 46	2 26	23 0	22 57	22 26		n.a.
S 20	11 33	3s14	5 4	2 17	0 11	2 5	1 30	7 14	1 8	2 41	0 58	17 20	0 22	7 56	0 43	7 31	0 59	12 45	2 26	22 59	22 56	22 25		n.a.
M21	11 13	8 23	4 53	1 37	0 0	1 36	1 29	6 59	1 8	2 43	0 58	17 18	0 22	7 57	0 43	7 31	0 59	12 45	2 26	22 59	22 56	22 24		n.a.
T 22	10 53	12 59	4 26	0 58	0s10	1 6	1 28	6 44	1 8	2 46	0 58	17 16	0 22	7 58	0 43	7 31	0 59	12 44	2 26	22 58	22 56	22 23		n.a.
W23	10 33	16 52	3 47	0 19	0 21	0 37	1 27	6 29	1 7	2 49	0 58	17 14	0 22	7 59	0 43	7 30	0 59	12 44	2 26	22 58	22 56	22 22		n.a.
T 24	10 13	19 53	2 58	0s18	0 32	0 7	1 25	6 14	1 7	2 52	0 58	17 13	0 22	8 0	0 43	7 30	0 59	12 44	2 26	22 58	22 56	22 21		n.a.
F 25	9 52	21 56	2 2	0 55	0 44	0s22	1 24	5 59	1 7	2 54	0 59	17 11	0 22	8 1	0 43	7 30	0 59	12 43	2 26	22 58	22 56	22 20		n.a.
S 26	9 31	22 58	1 2	1 32	0 55	0 52	1 22	5 44	1 7	2 57	0 59	17 9	0 21	8 2	0 43	7 29	0 59	12 43	2 26	22 58	22 55	22 19		n.a.
S 27	9 11	22 58	0n 1	2 7	1 7	1 21	1 21	5 29	1 7	3 0	0 59	17 7	0 21	8 3	0 43	7 29	0 59	12 42	2 26	22 58	22 55	22 18		n.a.
M28	8 50	21 55	1 3	2 41	1 20	1 51	1 19	5 14	1 6	3 3	0 59	17 5	0 21	8 4	0 43	7 28	0 59	12 42	2 26	22 58	22 55	22 17		n.a.
T 29	8 29	19 54	2 3	3 14	1 32	2 20	1 17	4 59	1 6	3 6	0 59	17 3	0 21	8 5	0 43	7 28	0 59	12 42	2 26	22 58	22 55	22 16		n.a.
W30	8 8	17 0	2 58	3 47	1 44	2 50	1 15	4 44	1 6	3 9	0 59	17 2	0 21	8 6	0 42	7 28	0 59	12 41	2 26	22 58	22 55	22 15		n.a.
T 31	7n46	13s20	3n46	4s18	1s57	3s19	1n13	4n29	1n 6	3s12	1s 0	17n 0	0s21	8s 7	0n42	7n27	0s59	12n41	2s25	22s57	22s55	22s14		n.a.

Julian Day Number = 3421110.5, Delta T = 06h22m23s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°02'04, Lahiri = 61°09'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 40	10♍47'45	24♒27	7♎ 9	12♎36	21♍46	24°R 3	10♌43	22♎57	21°R45	18♌47	23°R33	22♐45	2♑20	n.a.	F 1
S 2	22 48 36	11°45'06	7♓ 8	7°52	13°48	22°25	23♓56	10°50	23° 0	21♈44	18°49	23♐21	22°41	2°27	n.a.	S 2
S 3	22 52 33	12°42'28	20° 6	8°31	15° 0	23° 3	23°48	10°57	23° 3	21°43	18°50	23° 9	22°38	2°33	n.a.	S 3
M 4	22 56 29	13°39'51	3♈17	9° 6	16°11	23°41	23°41	11° 4	23° 6	21°42	18°52	22°57	22°35	2°40	n.a.	M 4
T 5	23 0 26	14°37'13	16°42	9°37	17°23	24°20	23°33	11°11	23° 9	21°41	18°53	22°46	22°32	2°47	n.a.	T 5
W 6	23 4 22	15°34'37	0♉17	10° 4	18°34	24°58	23°26	11°18	23°12	21°39	18°54	22°38	22°29	2°53	n.a.	W 6
T 7	23 8 19	16°32'01	14° 1	10°26	19°46	25°36	23°18	11°24	23°15	21°38	18°56	22°33	22°26	3° 0	n.a.	T 7
F 8	23 12 15	17°29'27	27°53	10°44	20°57	26°15	23°10	11°31	23°19	21°37	18°57	22°30	22°22	3° 7	n.a.	F 8
S 9	23 16 12	18°26'53	11♊52	10°57	22° 9	26°53	23° 2	11°38	23°22	21°36	18°58	22°29	22°19	3°13	n.a.	S 9
S 10	23 20 8	19°24'20	25°57	11° 6	23°20	27°31	22°55	11°45	23°25	21°34	19° 0	22°29	22°16	3°20	n.a.	S 10
M11	23 24 5	20°21'48	10♋ 8	11°R 9	24°31	28°10	22°47	11°51	23°28	21°33	19° 1	22°29	22°13	3°26	n.a.	M11
T 12	23 28 2	21°19'17	24°23	11° 7	25°43	28°48	22°39	11°58	23°32	21°32	19° 2	22°26	22°10	3°33	n.a.	T 12
W13	23 31 58	22°16'47	8♌40	11° 1	26°54	29°26	22°31	12° 4	23°35	21°30	19° 4	22°22	22° 6	3°40	n.a.	W13
T 14	23 35 55	23°14'17	22°56	10°48	28° 5	0♎ 4	22°23	12°11	23°38	21°29	19° 5	22°14	22° 3	3°46	n.a.	T 14
F 15	23 39 51	24°11'49	7♍ 5	10°31	29°16	0°43	22°16	12°17	23°42	21°27	19° 6	22° 4	22° 0	3°53	n.a.	F 15
S 16	23 43 48	25° 9'21	21° 2	10° 9	0♏27	1°21	22° 8	12°24	23°45	21°26	19° 8	21°52	21°57	4° 0	n.a.	S 16
S 17	23 47 44	26° 6'55	4♎44	9°41	1°38	1°59	22° 0	12°30	23°48	21°25	19° 9	21°40	21°54	4° 6	n.a.	S 17
M18	23 51 41	27° 4'29	18° 7	9° 9	2°49	2°37	21°52	12°36	23°52	21°23	19°10	21°29	21°51	4°13	n.a.	M18
T 19	23 55 37	28° 2'04	1♏ 9	8°33	4° 0	3°16	21°44	12°42	23°55	21°22	19°11	21°19	21°47	4°20	n.a.	T 19
W20	23 59 34	28°59'39	13°50	7°53	5°11	3°54	21°37	12°49	23°59	21°20	19°13	21°12	21°44	4°26	n.a.	W20
T 21	0 3 31	29°57'15	26°12	7° 9	6°22	4°32	21°29	12°55	24° 2	21°19	19°14	21° 8	21°41	4°33	n.a.	T 21
F 22	0 7 27	0♎54'53	8♐18	6°22	7°32	5°10	21°21	13° 1	24° 6	21°17	19°15	21° 6	21°38	4°40	n.a.	F 22
S 23	0 11 24	1°52'30	20°13	5°34	8°43	5°49	21°14	13° 7	24° 9	21°16	19°16	21°D 5	21°35	4°46	n.a.	S 23
S 24	0 15 20	2°50'09	2♑ 3	4°44	9°54	6°27	21° 6	13°13	24°13	21°14	19°17	21°R 5	21°31	4°53	n.a.	S 24
M25	0 19 17	3°47'48	13°52	3°55	11° 4	7° 5	20°59	13°18	24°17	21°13	19°18	21° 5	21°28	5° 0	n.a.	M25
T 26	0 23 13	4°45'28	25°46	3° 6	12°15	7°43	20°51	13°24	24°20	21°11	19°20	21° 3	21°25	5° 6	n.a.	T 26
W27	0 27 10	5°43'09	7♒50	2°18	13°25	8°21	20°44	13°30	24°24	21° 9	19°21	20°59	21°22	5°13	n.a.	W27
T 28	0 31 6	6°40'51	20° 8	1°34	14°35	8°59	20°37	13°36	24°27	21° 8	19°22	20°53	21°19	5°19	n.a.	T 28
F 29	0 35 3	7°38'34	2♓44	0°53	15°46	9°38	20°30	13°41	24°31	21° 6	19°23	20°44	21°16	5°26	n.a.	F 29
S 30	0 38 59	8♎36'17	15♓39	0♎16	16♏56	10♎16	20♓23	13♌47	24♎35	21♈ 5	19♌24	20♐33	21♐12	5♑33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n25	9s 2	4n24	4s47	2s 9	3s49	1n11	4n14	1n 6	3s15	1s 0	16n58	0s21	8s 9	0n42	7n27	0s59	12n40	2s25	22s57	22s54	22s13		n.a.
S 2	7 3	4 17	4 49	5 16	2 22	4 18	1 9	3 59	1 5	3 18	1 0	16 56	0 21	8 10	0 42	7 26	0 59	12 40	2 25	22 56	22 54	22 12		n.a.
S 3	6 42	0n45	5 0	5 42	2 35	4 47	1 7	3 43	1 5	3 21	1 0	16 54	0 21	8 11	0 42	7 26	0 59	12 40	2 25	22 56	22 54	22 11		n.a.
M 4	6 20	5 50	4 56	6 8	2 47	5 17	1 5	3 28	1 5	3 24	1 0	16 52	0 21	8 12	0 42	7 25	0 59	12 39	2 25	22 55	22 54	22 10		n.a.
T 5	5 58	10 43	4 35	6 31	3 0	5 46	1 3	3 13	1 5	3 27	1 0	16 51	0 21	8 13	0 42	7 25	0 59	12 39	2 25	22 55	22 54	22 9		n.a.
W 6	5 37	15 9	3 59	6 53	3 12	6 15	1 0	2 58	1 5	3 30	1 0	16 49	0 21	8 14	0 42	7 24	0 59	12 38	2 25	22 54	22 54	22 8		n.a.
T 7	5 15	18 49	3 8	7 13	3 25	6 44	0 58	2 43	1 4	3 33	1 1	16 47	0 21	8 15	0 42	7 24	0 59	12 38	2 25	22 54	22 53	22 7		n.a.
F 8	4 53	21 28	2 6	7 31	3 36	7 12	0 56	2 27	1 4	3 36	1 1	16 45	0 21	8 17	0 42	7 23	0 59	12 38	2 25	22 54	22 53	22 6		n.a.
S 9	4 30	22 49	0 56	7 47	3 48	7 41	0 53	2 12	1 4	3 39	1 1	16 43	0 21	8 18	0 42	7 23	0 59	12 37	2 25	22 54	22 53	22 5		n.a.
S 10	4 8	22 44	0s18	8 0	3 59	8 10	0 50	1 57	1 4	3 43	1 1	16 42	0 21	8 19	0 42	7 22	0 59	12 37	2 25	22 54	22 53	22 4		n.a.
M11	3 46	21 12	1 32	8 11	4 9	8 38	0 48	1 42	1 4	3 46	1 1	16 40	0 20	8 20	0 42	7 22	0 59	12 37	2 25	22 54	22 53	22 3		n.a.
T 12	3 24	18 19	2 40	8 19	4 19	9 6	0 45	1 27	1 3	3 49	1 1	16 38	0 20	8 21	0 42	7 21	1 0	12 36	2 25	22 53	22 53	22 2		n.a.
W13	3 1	14 19	3 38	8 25	4 28	9 34	0 42	1 11	1 3	3 52	1 1	16 37	0 20	8 23	0 42	7 21	1 0	12 36	2 25	22 53	22 52	22 1		n.a.
T 14	2 39	9 32	4 23	8 28	4 36	10 2	0 39	0 56	1 3	3 55	1 1	16 35	0 20	8 24	0 42	7 20	1 0	12 35	2 25	22 53	22 52	22 0		n.a.
F 15	2 16	4 17	4 51	8 28	4 44	10 29	0 36	0 41	1 3	3 58	1 1	16 33	0 20	8 25	0 42	7 20	1 0	12 35	2 25	22 52	22 52	21 59		n.a.
S 16	1 54	1s 7	5 1	8 25	4 50	10 57	0 33	0 26	1 2	4 1	1 1	16 31	0 20	8 26	0 42	7 19	1 0	12 35	2 25	22 52	22 52	21 58		n.a.
S 17	1 31	6 21	4 53	8 18	4 54	11 24	0 30	0 10	1 2	4 5	1 2	16 30	0 20	8 28	0 42	7 19	1 0	12 34	2 25	22 51	22 52	21 57		n.a.
M18	1 9	11 10	4 29	8 9	4 58	11 51	0 27	0s 5	1 2	4 8	1 2	16 28	0 20	8 29	0 42	7 18	1 0	12 34	2 25	22 50	22 51	21 56		n.a.
T 19	0 46	15 20	3 52	7 56	4 59	12 18	0 24	0 20	1 2	4 11	1 2	16 26	0 20	8 30	0 42	7 18	1 0	12 34	2 25	22 49	22 51	21 55		n.a.
W20	0 24	18 42	3 4	7 41	4 59	12 44	0 21	0 35	1 1	4 14	1 2	16 25	0 20	8 32	0 42	7 17	1 0	12 33	2 25	22 49	22 51	21 54		n.a.
T 21	0 1	21 6	2 8	7 22	4 58	13 10	0 18	0 50	1 1	4 17	1 2	16 23	0 20	8 33	0 42	7 16	1 0	12 33	2 25	22 49	22 51	21 53		n.a.
F 22	0s22	22 29	1 7	7 1	4 54	13 36	0 15	1 6	1 1	4 20	1 2	16 21	0 20	8 34	0 42	7 16	1 0	12 33	2 25	22 49	22 51	21 52		n.a.
S 23	0 44	22 50	0 5	6 37	4 49	14 2	0 11	1 21	1 1	4 23	1 2	16 20	0 20	8 35	0 42	7 15	1 0	12 32	2 25	22 49	22 50	21 51		n.a.
S 24	1 7	22 7	0n58	6 11	4 42	14 27	0 8	1 36	1 0	4 26	1 2	16 18	0 20	8 37	0 42	7 15	1 0	12 32	2 25	22 49	22 50	21 49		n.a.
M25	1 29	20 26	1 58	5 43	4 33	14 52	0 4	1 51	1 0	4 29	1 2	16 17	0 20	8 38	0 42	7 14	1 0	12 32	2 25	22 49	22 50	21 48		n.a.
T 26	1 52	17 51	2 53	5 14	4 22	15 17	0 1	2 6	1 0	4 32	1 2	16 15	0 20	8 39	0 42	7 14	1 0	12 31	2 25	22 48	22 50	21 47		n.a.
W27	2 14	14 29	3 41	4 44	4 10	15 41	0s 3	2 21	1 0	4 34	1 2	16 14	0 20	8 41	0 42	7 13	1 0	12 31	2 25	22 48	22 50	21 46		n.a.
T 28	2 37	10 26	4 20	4 14	3 56	16 5	0 6	2 36	0 59	4 37	1 2	16 12	0 19	8 42	0 42	7 12	1 0	12 31	2 25	22 48	22 49	21 45		n.a.
F 29	2 59	5 52	4 48	3 44	3 41	16 29	0 10	2 51	0 59	4 40	1 2	16 10	0 19	8 43	0 42	7 12	1 0	12 30	2 25	22 47	22 49	21 44		n.a.
S 30	3s22	0s56	5n 1	3s14	3s24	16s52	0s13	3s 6	0n59	4s43	1s 2	16n 9	0s19	8s45	0n42	7n11	1s 0	12n30	2s25	22s46	22s49	21s43		n.a.

Julian Day Number = 3421141.5, Delta T = 06h22m25s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°02'08, Lahiri = 61°09'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 56	9♎34'02	28♓54	29°R45	18♏ 6	10♎54	20°R16	13♌52	24♎38	21°R 3	19♌25	20°R22	21♐ 9	5♑39	n.a.	S 1
M 2	0 46 53	10°31'48	12♈27	29♍20	19°16	11°32	20♓ 9	13°58	24°42	21♈ 1	19°26	20♐11	21° 6	5°46	n.a.	M 2
T 3	0 50 49	11°29'34	26°16	29° 2	20°26	12°10	20° 2	14° 3	24°46	21° 0	19°27	20° 1	21° 3	5°53	n.a.	T 3
W 4	0 54 46	12°27'23	10♉16	28°50	21°36	12°48	19°55	14° 8	24°49	20°58	19°28	19°53	21° 0	5°59	n.a.	W 4
T 5	0 58 42	13°25'13	24°24	28°D47	22°46	13°27	19°49	14°13	24°53	20°57	19°29	19°48	20°57	6° 6	n.a.	T 5
F 6	1 2 39	14°23'04	8♊35	28°51	23°55	14° 5	19°42	14°18	24°57	20°55	19°30	19°46	20°53	6°13	n.a.	F 6
S 7	1 6 35	15°20'57	22°47	29° 3	25° 5	14°43	19°36	14°24	25° 0	20°53	19°31	19°D46	20°50	6°19	n.a.	S 7
S 8	1 10 32	16°18'51	6♋58	29°23	26°15	15°21	19°30	14°28	25° 4	20°52	19°32	19°46	20°47	6°26	n.a.	S 8
M 9	1 14 28	17°16'48	21° 5	29°52	27°24	15°59	19°24	14°33	25° 8	20°50	19°33	19°R46	20°44	6°33	n.a.	M 9
T 10	1 18 25	18°14'46	5♌ 9	0♎28	28°33	16°37	19°18	14°38	25°12	20°48	19°34	19°45	20°41	6°39	n.a.	T 10
W11	1 22 22	19°12'45	19° 8	1°12	29°43	17°15	19°12	14°43	25°15	20°47	19°34	19°42	20°37	6°46	n.a.	W11
T 12	1 26 18	20°10'46	3♍ 0	2° 4	0♐52	17°54	19° 6	14°48	25°19	20°45	19°35	19°36	20°34	6°53	n.a.	T 12
F 13	1 30 15	21° 8'49	16°44	3° 3	2° 1	18°32	19° 0	14°52	25°23	20°43	19°36	19°28	20°31	6°59	n.a.	F 13
S 14	1 34 11	22° 6'53	0♎16	4° 9	3°10	19°10	18°55	14°57	25°26	20°42	19°37	19°19	20°28	7° 6	n.a.	S 14
S 15	1 38 8	23° 4'59	13°35	5°21	4°19	19°48	18°50	15° 1	25°30	20°40	19°38	19° 9	20°25	7°12	n.a.	S 15
M16	1 42 4	24° 3'07	26°39	6°40	5°28	20°26	18°45	15° 5	25°34	20°39	19°38	19° 0	20°22	7°19	n.a.	M16
T 17	1 46 1	25° 1'16	9♏26	8° 4	6°37	21° 4	18°40	15° 9	25°38	20°37	19°39	18°52	20°18	7°26	n.a.	T 17
W18	1 49 57	25°59'26	21°56	9°33	7°46	21°42	18°35	15°14	25°42	20°35	19°40	18°46	20°15	7°32	n.a.	W18
T 19	1 53 54	26°57'38	4♐12	11° 7	8°55	22°21	18°30	15°18	25°45	20°34	19°41	18°43	20°12	7°39	n.a.	T 19
F 20	1 57 50	27°55'52	16°15	12°44	10° 3	22°59	18°26	15°22	25°49	20°32	19°41	18°D42	20° 9	7°46	n.a.	F 20
S 21	2 1 47	28°54'06	28° 8	14°25	11°12	23°37	18°22	15°26	25°53	20°30	19°42	18°42	20° 6	7°52	n.a.	S 21
S 22	2 5 44	29°52'23	9♑57	16° 9	12°20	24°15	18°18	15°29	25°57	20°29	19°43	18°43	20° 3	7°59	n.a.	S 22
M23	2 9 40	0♏50'40	21°46	17°55	13°28	24°53	18°14	15°33	26° 0	20°27	19°43	18°45	19°59	8° 6	n.a.	M23
T 24	2 13 37	1°48'59	3♒39	19°44	14°36	25°31	18°10	15°37	26° 4	20°26	19°44	18°R45	19°56	8°12	n.a.	T 24
W25	2 17 33	2°47'19	15°44	21°33	15°45	26° 9	18° 6	15°40	26° 8	20°24	19°45	18°44	19°53	8°19	n.a.	W25
T 26	2 21 30	3°45'41	28° 3	23°24	16°52	26°48	18° 3	15°44	26°12	20°22	19°45	18°41	19°50	8°26	n.a.	T 26
F 27	2 25 26	4°44'04	10♓42	25°16	18° 0	27°26	18° 0	15°47	26°15	20°21	19°46	18°37	19°47	8°32	n.a.	F 27
S 28	2 29 23	5°42'28	23°43	27° 8	19° 8	28° 4	17°57	15°50	26°19	20°19	19°46	18°31	19°43	8°39	n.a.	S 28
S 29	2 33 19	6°40'54	7♈ 8	29° 1	20°15	28°42	17°54	15°53	26°23	20°18	19°47	18°24	19°40	8°46	n.a.	S 29
M30	2 37 16	7°39'22	20°56	0♏53	21°23	29°20	17°51	15°56	26°26	20°16	19°47	18°17	19°37	8°52	n.a.	M30
T 31	2 41 13	8♏37'51	5♉ 4	2♏45	22♐30	29♎58	17♓49	15♌59	26♎30	20♈14	19♌48	18♐11	19♐34	8♑59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s44	4n 9	4n59	2s46	3s 7	17s15	0s17	3s21	0n59	4s46	1s 2	16n 7	0s19	8s46	0n42	7n11	1s 0	12n30	2s25	22s46	22s49	21s42		n.a.
M 2	4 7	9 10	4 40	2 20	2 49	17 38	0 21	3 36	0 58	4 48	1 2	16 6	0 19	8 47	0 42	7 10	1 0	12 29	2 25	22 45	22 49	21 41		n.a.
T 3	4 29	13 48	4 5	1 55	2 30	18 0	0 24	3 51	0 58	4 51	1 2	16 5	0 19	8 49	0 42	7 9	1 0	12 29	2 25	22 44	22 48	21 39		n.a.
W 4	4 51	17 46	3 14	1 34	2 11	18 22	0 28	4 6	0 58	4 54	1 2	16 3	0 19	8 50	0 42	7 9	1 0	12 29	2 25	22 43	22 48	21 38		n.a.
T 5	5 14	20 43	2 11	1 15	1 52	18 43	0 32	4 21	0 57	4 56	1 2	16 2	0 19	8 51	0 42	7 8	1 0	12 28	2 25	22 43	22 48	21 37		n.a.
F 6	5 36	22 24	0 59	0 59	1 33	19 4	0 36	4 36	0 57	4 59	1 2	16 0	0 19	8 53	0 42	7 7	1 0	12 28	2 25	22 43	22 48	21 36		n.a.
S 7	5 58	22 39	0s16	0 46	1 15	19 25	0 40	4 51	0 57	5 1	1 2	15 59	0 19	8 54	0 42	7 7	1 0	12 28	2 25	22 43	22 48	21 35		n.a.
S 8	6 20	21 25	1 31	0 38	0 56	19 45	0 43	5 5	0 57	5 3	1 2	15 58	0 19	8 55	0 42	7 6	1 0	12 28	2 25	22 43	22 47	21 34		n.a.
M 9	6 42	18 51	2 39	0 32	0 39	20 4	0 47	5 20	0 56	5 6	1 2	15 56	0 19	8 57	0 42	7 6	1 0	12 27	2 25	22 43	22 47	21 32		n.a.
T 10	7 3	15 11	3 38	0 31	0 22	20 23	0 51	5 35	0 56	5 8	1 2	15 55	0 19	8 58	0 42	7 5	1 0	12 27	2 25	22 43	22 47	21 31		n.a.
W11	7 25	10 42	4 23	0 34	0 6	20 42	0 55	5 49	0 56	5 10	1 2	15 54	0 19	8 59	0 42	7 4	1 0	12 27	2 25	22 43	22 47	21 30		n.a.
T 12	7 47	5 42	4 52	0 40	0n10	21 0	0 59	6 4	0 55	5 13	1 2	15 52	0 19	9 1	0 42	7 4	1 0	12 27	2 25	22 42	22 46	21 29		n.a.
F 13	8 8	0 29	5 5	0 50	0 24	21 18	1 3	6 19	0 55	5 15	1 2	15 51	0 19	9 2	0 42	7 3	1 0	12 26	2 25	22 42	22 46	21 28		n.a.
S 14	8 30	4s42	4 59	1 3	0 37	21 35	1 7	6 33	0 55	5 17	1 2	15 50	0 19	9 3	0 42	7 3	1 0	12 26	2 25	22 41	22 46	21 27		n.a.
S 15	8 51	9 34	4 38	1 21	0 49	21 52	1 11	6 48	0 55	5 19	1 2	15 49	0 18	9 5	0 42	7 2	1 0	12 26	2 25	22 40	22 46	21 25		n.a.
M16	9 12	13 54	4 2	1 41	1 0	22 8	1 14	7 2	0 54	5 21	1 2	15 47	0 18	9 6	0 42	7 1	1 0	12 26	2 25	22 39	22 46	21 24		n.a.
T 17	9 33	17 31	3 15	2 5	1 10	22 24	1 18	7 17	0 54	5 22	1 2	15 46	0 18	9 7	0 42	7 1	1 0	12 25	2 25	22 39	22 45	21 23		n.a.
W18	9 54	20 14	2 19	2 31	1 19	22 39	1 22	7 31	0 54	5 24	1 2	15 45	0 18	9 9	0 42	7 0	1 0	12 25	2 25	22 38	22 45	21 22		n.a.
T 19	10 15	21 57	1 17	3 0	1 27	22 54	1 26	7 45	0 53	5 26	1 2	15 44	0 18	9 10	0 42	6 59	1 0	12 25	2 25	22 38	22 45	21 21		n.a.
F 20	10 35	22 37	0 13	3 32	1 33	23 8	1 30	7 59	0 53	5 28	1 2	15 43	0 18	9 12	0 42	6 59	1 0	12 25	2 25	22 38	22 45	21 19		n.a.
S 21	10 56	22 15	0n51	4 6	1 38	23 21	1 34	8 14	0 53	5 29	1 2	15 42	0 18	9 13	0 42	6 58	1 0	12 25	2 25	22 38	22 44	21 18		n.a.
S 22	11 16	20 52	1 52	4 41	1 42	23 34	1 38	8 28	0 52	5 31	1 2	15 41	0 18	9 14	0 42	6 58	1 0	12 24	2 25	22 38	22 44	21 17		n.a.
M23	11 36	18 35	2 49	5 18	1 46	23 47	1 42	8 42	0 52	5 32	1 1	15 40	0 18	9 16	0 42	6 57	1 0	12 24	2 25	22 38	22 44	21 16		n.a.
T 24	11 56	15 31	3 39	5 57	1 48	23 59	1 45	8 56	0 52	5 34	1 1	15 39	0 18	9 17	0 42	6 56	1 0	12 24	2 25	22 38	22 44	21 14		n.a.
W25	12 16	11 45	4 20	6 36	1 49	24 10	1 49	9 10	0 51	5 35	1 1	15 38	0 18	9 18	0 42	6 56	1 0	12 24	2 25	22 38	22 43	21 13		n.a.
T 26	12 36	7 26	4 50	7 16	1 50	24 21	1 53	9 24	0 51	5 36	1 1	15 37	0 18	9 20	0 42	6 55	1 0	12 24	2 25	22 38	22 43	21 12		n.a.
F 27	12 55	2 43	5 7	7 57	1 49	24 31	1 57	9 37	0 51	5 37	1 1	15 36	0 18	9 21	0 42	6 55	1 0	12 23	2 25	22 37	22 43	21 11		n.a.
S 28	13 14	2n16	5 8	8 38	1 48	24 40	2 1	9 51	0 50	5 38	1 1	15 35	0 18	9 22	0 42	6 54	1 0	12 23	2 25	22 37	22 43	21 9		n.a.
S 29	13 33	7 18	4 53	9 19	1 46	24 49	2 4	10 5	0 50	5 39	1 1	15 34	0 18	9 24	0 42	6 54	1 0	12 23	2 25	22 36	22 42	21 8		n.a.
M30	13 52	12 6	4 21	10 0	1 44	24 57	2 8	10 18	0 50	5 40	1 1	15 33	0 18	9 25	0 42	6 53	1 0	12 23	2 25	22 36	22 42	21 7		n.a.
T 31	14s11	16n22	3n33	10s41	1n41	25s 5	2s12	10s32	0n49	5s41	1s 1	15n33	0s18	9s26	0n42	6n52	1s 0	12n23	2s25	22s35	22s42	21s 6		n.a.

Julian Day Number = 3421171.5, Delta T = 06h22m26s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°02'12, Lahiri = 61°09'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 9	9♏36'22	19♉28	4♏37	23♐37	0♏36	17°R46	16♌ 2	26♎34	20°R13	19♌48	18°R 7	19♐31	9♑ 6	n.a.	W 1
T 2	2 49 6	10°34'55	4♊ 1	6°29	24°44	1°15	17♓44	16° 5	26°37	20♈11	19°48	18♐ 4	19°28	9°12	n.a.	T 2
F 3	2 53 2	11°33'30	18°38	8°19	25°51	1°53	17°42	16° 7	26°41	20°10	19°49	18°D 4	19°24	9°19	n.a.	F 3
S 4	2 56 59	12°32'07	3♋13	10°10	26°58	2°31	17°41	16°10	26°45	20° 8	19°49	18° 4	19°21	9°26	n.a.	S 4
S 5	3 0 55	13°30'45	17°40	11°59	28° 5	3° 9	17°39	16°12	26°48	20° 7	19°49	18° 6	19°18	9°32	n.a.	S 5
M 6	3 4 52	14°29'26	1♌57	13°48	29°11	3°47	17°38	16°15	26°52	20° 5	19°50	18° 7	19°15	9°39	n.a.	M 6
T 7	3 8 48	15°28'09	16° 1	15°35	0♑17	4°26	17°37	16°17	26°56	20° 4	19°50	18°R 7	19°12	9°45	n.a.	T 7
W 8	3 12 45	16°26'54	29°52	17°22	1°23	5° 4	17°36	16°19	26°59	20° 3	19°50	18° 7	19° 9	9°52	n.a.	W 8
T 9	3 16 41	17°25'41	13♍29	19° 8	2°29	5°42	17°35	16°21	27° 3	20° 1	19°51	18° 5	19° 5	9°59	n.a.	T 9
F 10	3 20 38	18°24'31	26°52	20°54	3°35	6°20	17°35	16°23	27° 6	20° 0	19°51	18° 1	19° 2	10° 5	n.a.	F 10
S 11	3 24 35	19°23'22	10♎ 1	22°38	4°41	6°58	17°34	16°25	27°10	19°58	19°51	17°57	18°59	10°12	n.a.	S 11
S 12	3 28 31	20°22'15	22°56	24°21	5°46	7°37	17°D34	16°27	27°14	19°57	19°51	17°52	18°56	10°19	n.a.	S 12
M13	3 32 28	21°21'11	5♏38	26° 4	6°52	8°15	17°34	16°28	27°17	19°56	19°51	17°48	18°53	10°25	n.a.	M13
T 14	3 36 24	22°20'08	18° 7	27°46	7°57	8°53	17°34	16°30	27°21	19°54	19°51	17°44	18°49	10°32	n.a.	T 14
W15	3 40 21	23°19'07	0♐24	29°27	9° 2	9°31	17°35	16°31	27°24	19°53	19°52	17°42	18°46	10°39	n.a.	W15
T 16	3 44 17	24°18'08	12°30	1♐ 7	10° 6	10°10	17°36	16°33	27°28	19°52	19°52	17°D41	18°43	10°45	n.a.	T 16
F 17	3 48 14	25°17'11	24°28	2°46	11°11	10°48	17°36	16°34	27°31	19°50	19°52	17°41	18°40	10°52	n.a.	F 17
S 18	3 52 10	26°16'16	6♑18	4°25	12°15	11°26	17°37	16°35	27°34	19°49	19°52	17°42	18°37	10°59	n.a.	S 18
S 19	3 56 7	27°15'22	18° 6	6° 2	13°19	12° 4	17°39	16°36	27°38	19°48	19°R52	17°43	18°34	11° 5	n.a.	S 19
M20	4 0 4	28°14'31	29°54	7°39	14°23	12°43	17°40	16°37	27°41	19°47	19°52	17°45	18°30	11°12	n.a.	M20
T 21	4 4 0	29°13'40	11♒47	9°15	15°27	13°21	17°42	16°37	27°45	19°46	19°52	17°46	18°27	11°19	n.a.	T 21
W22	4 7 57	0♐12'52	23°49	10°51	16°30	13°59	17°44	16°38	27°48	19°44	19°52	17°47	18°24	11°25	n.a.	W22
T 23	4 11 53	1°12'04	6♓ 6	12°26	17°33	14°37	17°46	16°39	27°51	19°43	19°52	17°R47	18°21	11°32	n.a.	T 23
F 24	4 15 50	2°11'19	18°42	14° 0	18°36	15°16	17°48	16°39	27°54	19°42	19°51	17°47	18°18	11°39	n.a.	F 24
S 25	4 19 46	3°10'35	1♈40	15°33	19°39	15°54	17°50	16°39	27°58	19°41	19°51	17°45	18°14	11°45	n.a.	S 25
S 26	4 23 43	4° 9'53	15° 4	17° 6	20°41	16°32	17°53	16°39	28° 1	19°40	19°51	17°44	18°11	11°52	n.a.	S 26
M27	4 27 39	5° 9'12	28°55	18°38	21°43	17°10	17°56	16°R40	28° 4	19°39	19°51	17°42	18° 8	11°59	n.a.	M27
T 28	4 31 36	6° 8'33	13♉10	20° 9	22°44	17°49	17°59	16°40	28° 7	19°38	19°51	17°40	18° 5	12° 5	n.a.	T 28
W29	4 35 33	7° 7'57	27°48	21°40	23°46	18°27	18° 2	16°39	28°10	19°37	19°51	17°39	18° 2	12°12	n.a.	W29
T 30	4 39 29	8♐ 7'21	12♊40	23♐10	24♑47	19♏ 5	18♓ 5	16♌39	28♎14	19♈36	19♌50	17°D39	17♐59	12♑19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s29	19n45	2n29	11s21	1n37	25s12	2s15	10s45	0n49	5s42	1s 1	15n32	0s17	9s27	0n42	6n52	1s 0	12n23	2s25	22s35	22s42	21s 4		n.a.
T 2	14 47	21 54	1 16	12 2	1 33	25 19	2 19	10 59	0 49	5 43	1 1	15 31	0 17	9 29	0 42	6 51	1 0	12 23	2 25	22 35	22 42	21 3		n.a.
F 3	15 5	22 34	0s 3	12 41	1 28	25 25	2 22	11 12	0 48	5 43	1 1	15 30	0 17	9 30	0 42	6 51	1 0	12 22	2 25	22 35	22 41	21 2		n.a.
S 4	15 23	21 42	1 22	13 20	1 23	25 30	2 26	11 25	0 48	5 44	1 0	15 30	0 17	9 31	0 42	6 50	1 0	12 22	2 25	22 35	22 41	21 0		n.a.
S 5	15 40	19 24	2 35	13 58	1 18	25 34	2 29	11 39	0 48	5 44	1 0	15 29	0 17	9 33	0 42	6 50	1 0	12 22	2 25	22 35	22 41	20 59		n.a.
M 6	15 58	15 55	3 37	14 36	1 13	25 38	2 32	11 52	0 47	5 45	1 0	15 28	0 17	9 34	0 42	6 49	1 0	12 22	2 25	22 35	22 41	20 58		n.a.
T 7	16 15	11 35	4 25	15 13	1 7	25 42	2 36	12 5	0 47	5 45	1 0	15 28	0 17	9 35	0 42	6 49	1 0	12 22	2 25	22 35	22 40	20 57		n.a.
W 8	16 31	6 42	4 57	15 48	1 1	25 45	2 39	12 18	0 47	5 46	1 0	15 27	0 17	9 37	0 42	6 48	1 0	12 22	2 25	22 35	22 40	20 55		n.a.
T 9	16 48	1 35	5 12	16 23	0 55	25 47	2 42	12 30	0 46	5 46	1 0	15 27	0 17	9 38	0 42	6 48	1 0	12 22	2 25	22 35	22 40	20 54		n.a.
F 10	17 4	3s31	5 9	16 57	0 48	25 48	2 45	12 43	0 46	5 46	1 0	15 26	0 17	9 39	0 42	6 47	1 0	12 22	2 25	22 34	22 39	20 53		n.a.
S 11	17 20	8 22	4 50	17 30	0 42	25 49	2 48	12 56	0 46	5 46	1 0	15 26	0 17	9 40	0 42	6 46	1 0	12 22	2 25	22 34	22 39	20 51		n.a.
S 12	17 35	12 47	4 17	18 2	0 35	25 50	2 51	13 9	0 45	5 46	1 0	15 25	0 17	9 42	0 42	6 46	1 0	12 22	2 25	22 34	22 39	20 50		n.a.
M13	17 51	16 32	3 31	18 33	0 28	25 49	2 54	13 21	0 45	5 46	1 0	15 25	0 17	9 43	0 42	6 45	1 0	12 22	2 25	22 33	22 39	20 49		n.a.
T 14	18 6	19 29	2 36	19 3	0 21	25 49	2 57	13 33	0 44	5 45	0 59	15 24	0 17	9 44	0 42	6 45	1 0	12 22	2 25	22 33	22 38	20 47		n.a.
W15	18 21	21 29	1 34	19 31	0 14	25 47	2 59	13 46	0 44	5 45	0 59	15 24	0 17	9 45	0 42	6 45	1 0	12 22	2 25	22 33	22 38	20 46		n.a.
T 16	18 35	22 27	0 28	19 59	0 7	25 45	3 2	13 58	0 44	5 45	0 59	15 24	0 17	9 46	0 42	6 44	1 0	12 22	2 25	22 33	22 38	20 45		n.a.
F 17	18 49	22 22	0n37	20 25	0s 0	25 42	3 5	14 10	0 43	5 44	0 59	15 23	0 17	9 48	0 42	6 44	1 0	12 22	2 25	22 33	22 38	20 43		n.a.
S 18	19 3	21 16	1 41	20 51	0 7	25 39	3 7	14 22	0 43	5 44	0 59	15 23	0 16	9 49	0 42	6 43	1 0	12 22	2 25	22 33	22 37	20 42		n.a.
S 19	19 16	19 15	2 40	21 15	0 14	25 35	3 9	14 34	0 43	5 43	0 59	15 23	0 16	9 50	0 42	6 43	1 0	12 22	2 25	22 33	22 37	20 41		n.a.
M20	19 29	16 25	3 33	21 38	0 21	25 31	3 12	14 46	0 42	5 43	0 59	15 23	0 16	9 51	0 42	6 42	1 0	12 22	2 25	22 33	22 37	20 39		n.a.
T 21	19 42	12 54	4 16	22 0	0 28	25 26	3 14	14 58	0 42	5 42	0 59	15 22	0 16	9 52	0 42	6 42	1 0	12 22	2 25	22 33	22 37	20 38		n.a.
W22	19 55	8 50	4 50	22 20	0 35	25 20	3 16	15 9	0 41	5 41	0 59	15 22	0 16	9 54	0 42	6 41	1 0	12 22	2 25	22 33	22 36	20 37		n.a.
T 23	20 7	4 20	5 10	22 40	0 42	25 14	3 18	15 21	0 41	5 40	0 58	15 22	0 16	9 55	0 42	6 41	1 0	12 22	2 25	22 33	22 36	20 35		n.a.
F 24	20 18	0n28	5 17	22 58	0 49	25 8	3 20	15 32	0 41	5 39	0 58	15 22	0 16	9 56	0 42	6 41	1 0	12 22	2 25	22 33	22 36	20 34		n.a.
S 25	20 30	5 22	5 7	23 15	0 56	25 0	3 21	15 43	0 40	5 38	0 58	15 22	0 16	9 57	0 42	6 40	1 0	12 22	2 25	22 33	22 35	20 33		n.a.
S 26	20 41	10 11	4 42	23 32	1 3	24 53	3 23	15 55	0 40	5 37	0 58	15 22	0 16	9 58	0 42	6 40	1 0	12 22	2 25	22 33	22 35	20 31		n.a.
M27	20 52	14 40	3 59	23 46	1 9	24 44	3 24	16 6	0 39	5 36	0 58	15 22	0 16	9 59	0 42	6 39	1 0	12 22	2 25	22 33	22 35	20 30		n.a.
T 28	21 2	18 26	3 0	24 0	1 16	24 36	3 26	16 17	0 39	5 35	0 58	15 22	0 16	10 0	0 42	6 39	1 0	12 22	2 25	22 32	22 35	20 28		n.a.
W29	21 12	21 9	1 48	24 13	1 22	24 26	3 27	16 28	0 39	5 33	0 58	15 22	0 16	10 1	0 42	6 39	1 0	12 22	2 25	22 32	22 34	20 27		n.a.
T 30	21s21	22n27	0n28	24s24	1s28	24s17	3s28	16s38	0n38	5s32	0s58	15n23	0s16	10s 2	0n42	6n38	1s 0	12n22	2s25	22s32	22s34	20s26		n.a.

Julian Day Number = 3421202.5, Delta T = 06h22m28s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°02'17, Lahiri = 61°09'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4654

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 26	9♐ 6'48	27♊41	24♐40	25♑47	19♏44	18♓ 9	16°R39	28♎17	19°R35	19°R50	17♐39	17♐55	12♑25	n.a.	F 1
S 2	4 47 22	10° 6'17	12♋40	26° 9	26°48	20°22	18°13	16♌38	28°20	19♈34	19♌50	17°40	17°52	12°32	n.a.	S 2
S 3	4 51 19	11° 5'48	27°31	27°37	27°48	21° 0	18°17	16°38	28°23	19°33	19°49	17°40	17°49	12°39	n.a.	S 3
M 4	4 55 15	12° 5'21	12♌ 6	29° 5	28°47	21°39	18°21	16°37	28°26	19°32	19°49	17°41	17°46	12°45	n.a.	M 4
T 5	4 59 12	13° 4'56	26°22	0♑32	29°47	22°17	18°25	16°36	28°29	19°32	19°49	17°41	17°43	12°52	n.a.	T 5
W 6	5 3 9	14° 4'33	10♍17	1°58	0♒45	22°56	18°29	16°35	28°32	19°31	19°48	17°R41	17°40	12°59	n.a.	W 6
T 7	5 7 5	15° 4'12	23°50	3°24	1°44	23°34	18°34	16°34	28°34	19°30	19°48	17°41	17°36	13° 5	n.a.	T 7
F 8	5 11 2	16° 3'54	7♎ 2	4°48	2°42	24°12	18°39	16°33	28°37	19°29	19°47	17°41	17°33	13°12	n.a.	F 8
S 9	5 14 58	17° 3'37	19°56	6°13	3°39	24°51	18°44	16°32	28°40	19°29	19°47	17°41	17°30	13°18	n.a.	S 9
S 10	5 18 55	18° 3'23	2♍33	7°36	4°36	25°29	18°49	16°31	28°43	19°28	19°47	17°D41	17°27	13°25	n.a.	S 10
M11	5 22 51	19° 3'10	14°57	8°58	5°33	26° 8	18°54	16°29	28°46	19°27	19°46	17°41	17°24	13°32	n.a.	M11
T 12	5 26 48	20° 3'00	27°10	10°20	6°29	26°46	19° 0	16°28	28°48	19°27	19°46	17°41	17°20	13°38	n.a.	T 12
W13	5 30 44	21° 2'52	9♐14	11°40	7°25	27°25	19° 6	16°26	28°51	19°26	19°45	17°41	17°17	13°45	n.a.	W13
T 14	5 34 41	22° 2'45	21°10	13° 0	8°20	28° 3	19°12	16°24	28°54	19°25	19°44	17°R41	17°14	13°52	n.a.	T 14
F 15	5 38 38	23° 2'40	3♑ 2	14°18	9°14	28°41	19°18	16°23	28°56	19°25	19°44	17°41	17°11	13°58	n.a.	F 15
S 16	5 42 34	24° 2'37	14°50	15°35	10° 8	29°20	19°24	16°21	28°59	19°24	19°43	17°41	17° 8	14° 5	n.a.	S 16
S 17	5 46 31	25° 2'36	26°38	16°51	11° 1	29°58	19°30	16°19	29° 1	19°24	19°43	17°40	17° 5	14°12	n.a.	S 17
M18	5 50 27	26° 2'36	8♒27	18° 5	11°54	0♐37	19°37	16°16	29° 4	19°24	19°42	17°39	17° 1	14°18	n.a.	M18
T 19	5 54 24	27° 2'37	20°22	19°17	12°46	1°15	19°43	16°14	29° 6	19°23	19°41	17°37	16°58	14°25	n.a.	T 19
W20	5 58 20	28° 2'41	2♓25	20°27	13°37	1°54	19°50	16°12	29° 8	19°23	19°41	17°36	16°55	14°32	n.a.	W20
T 21	6 2 17	29° 2'45	14°40	21°35	14°28	2°32	19°57	16° 9	29°11	19°23	19°40	17°35	16°52	14°38	n.a.	T 21
F 22	6 6 13	0♑ 2'51	27°11	22°41	15°18	3°11	20° 4	16° 7	29°13	19°22	19°39	17°D35	16°49	14°45	n.a.	F 22
S 23	6 10 10	1° 2'58	10♈ 3	23°44	16° 7	3°49	20°12	16° 4	29°15	19°22	19°38	17°35	16°46	14°52	n.a.	S 23
S 24	6 14 7	2° 3'07	23°18	24°44	16°55	4°28	20°19	16° 1	29°17	19°22	19°38	17°36	16°42	14°58	n.a.	S 24
M25	6 18 3	3° 3'17	7♉ 0	25°40	17°43	5° 7	20°27	15°58	29°20	19°22	19°37	17°37	16°39	15° 5	n.a.	M25
T 26	6 22 0	4° 3'28	21° 9	26°33	18°29	5°45	20°35	15°55	29°22	19°21	19°36	17°38	16°36	15°12	n.a.	T 26
W27	6 25 56	5° 3'41	5♊43	27°21	19°15	6°24	20°43	15°52	29°24	19°21	19°35	17°39	16°33	15°18	n.a.	W27
T 28	6 29 53	6° 3'56	20°39	28° 4	19°59	7° 2	20°51	15°49	29°26	19°21	19°35	17°R39	16°30	15°25	n.a.	T 28
F 29	6 33 49	7° 4'11	5♋50	28°41	20°43	7°41	20°59	15°46	29°28	19°21	19°34	17°39	16°27	15°32	n.a.	F 29
S 30	6 37 46	8° 4'29	21° 5	29°13	21°25	8°19	21° 7	15°43	29°30	19°D21	19°33	17°37	16°23	15°38	n.a.	S 30
S 31	6 41 43	9♑ 4'48	6♌16	29♑37	22♒ 7	8♐58	21♓16	15♌39	29♎32	19♈21	19♌32	17♐34	16♐20	15♑45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s30	22n10	0s55	24s34	1s34	24s 7	3s29	16s49	0n38	5s30	0s57	15n23	0s16	10s 3	0n42	6n38	1s 0	12n22	2s25	22s32	22s34	20s24		n.a.
S 2	21 39	20 17	2 15	24 43	1 40	23 56	3 30	16 59	0 37	5 29	0 57	15 23	0 16	10 5	0 42	6 38	1 0	12 22	2 25	22 32	22 34	20 23		n.a.
S 3	21 48	17 2	3 24	24 51	1 46	23 45	3 30	17 10	0 37	5 27	0 57	15 23	0 15	10 6	0 42	6 37	1 0	12 22	2 25	22 32	22 33	20 21		n.a.
M 4	21 55	12 47	4 19	24 57	1 51	23 33	3 31	17 20	0 36	5 26	0 57	15 23	0 15	10 7	0 42	6 37	1 0	12 22	2 25	22 32	22 33	20 20		n.a.
T 5	22 3	7 54	4 56	25 3	1 57	23 21	3 31	17 30	0 36	5 24	0 57	15 24	0 15	10 8	0 42	6 37	1 0	12 22	2 25	22 33	22 33	20 19		n.a.
W 6	22 10	2 44	5 15	25 7	2 2	23 9	3 31	17 40	0 36	5 22	0 57	15 24	0 15	10 9	0 42	6 37	1 0	12 23	2 25	22 33	22 32	20 17		n.a.
T 7	22 17	2s26	5 16	25 10	2 7	22 56	3 31	17 50	0 35	5 20	0 57	15 24	0 15	10 10	0 42	6 36	1 0	12 23	2 25	22 33	22 32	20 16		n.a.
F 8	22 23	7 21	5 0	25 12	2 11	22 42	3 31	18 0	0 35	5 18	0 57	15 25	0 15	10 11	0 42	6 36	1 0	12 23	2 25	22 33	22 32	20 14		n.a.
S 9	22 29	11 51	4 29	25 13	2 16	22 29	3 31	18 9	0 34	5 16	0 57	15 25	0 15	10 12	0 42	6 36	1 0	12 23	2 25	22 33	22 32	20 13		n.a.
S 10	22 35	15 43	3 46	25 13	2 20	22 15	3 30	18 19	0 34	5 14	0 56	15 26	0 15	10 12	0 42	6 36	0 59	12 23	2 25	22 33	22 31	20 11		n.a.
M11	22 40	18 51	2 52	25 12	2 24	22 0	3 29	18 28	0 33	5 12	0 56	15 26	0 15	10 13	0 42	6 35	0 59	12 23	2 25	22 33	22 31	20 10		n.a.
T 12	22 44	21 4	1 52	25 9	2 27	21 45	3 28	18 37	0 33	5 9	0 56	15 27	0 15	10 14	0 42	6 35	0 59	12 23	2 25	22 33	22 31	20 9		n.a.
W13	22 48	22 18	0 47	25 6	2 30	21 30	3 27	18 47	0 33	5 7	0 56	15 27	0 15	10 15	0 42	6 35	0 59	12 24	2 25	22 33	22 30	20 7		n.a.
T 14	22 52	22 30	0n19	25 1	2 33	21 15	3 26	18 56	0 32	5 5	0 56	15 28	0 15	10 16	0 42	6 35	0 59	12 24	2 25	22 33	22 30	20 6		n.a.
F 15	22 55	21 40	1 24	24 56	2 36	20 59	3 25	19 4	0 32	5 2	0 56	15 28	0 15	10 17	0 42	6 35	0 59	12 24	2 25	22 33	22 30	20 4		n.a.
S 16	22 58	19 53	2 25	24 49	2 38	20 43	3 23	19 13	0 31	5 0	0 56	15 29	0 15	10 18	0 42	6 34	0 59	12 24	2 25	22 32	22 29	20 3		n.a.
S 17	23 1	17 16	3 20	24 41	2 39	20 27	3 21	19 22	0 31	4 57	0 56	15 30	0 14	10 19	0 42	6 34	0 59	12 24	2 25	22 32	22 29	20 1		n.a.
M18	23 3	13 56	4 6	24 33	2 40	20 10	3 19	19 30	0 30	4 55	0 56	15 30	0 14	10 20	0 42	6 34	0 59	12 25	2 25	22 32	22 29	20 0		n.a.
T 19	23 4	10 1	4 42	24 23	2 41	19 53	3 17	19 38	0 30	4 52	0 55	15 31	0 14	10 20	0 42	6 34	0 59	12 25	2 25	22 32	22 29	19 58		n.a.
W20	23 5	5 42	5 6	24 13	2 41	19 36	3 14	19 46	0 29	4 49	0 55	15 32	0 14	10 21	0 42	6 34	0 59	12 25	2 24	22 32	22 28	19 57		n.a.
T 21	23 6	1 4	5 17	24 2	2 40	19 19	3 11	19 54	0 29	4 46	0 55	15 33	0 14	10 22	0 42	6 34	0 59	12 25	2 24	22 32	22 28	19 55		n.a.
F 22	23 6	3n41	5 13	23 50	2 39	19 1	3 8	20 2	0 28	4 44	0 55	15 34	0 14	10 23	0 43	6 34	0 59	12 26	2 24	22 32	22 28	19 54		n.a.
S 23	23 6	8 25	4 53	23 38	2 37	18 44	3 5	20 10	0 28	4 41	0 55	15 34	0 14	10 23	0 43	6 34	0 59	12 26	2 24	22 32	22 27	19 52		n.a.
S 24	23 5	12 55	4 18	23 25	2 34	18 26	3 1	20 17	0 27	4 38	0 55	15 35	0 14	10 24	0 43	6 34	0 59	12 26	2 24	22 32	22 27	19 51		n.a.
M25	23 4	16 55	3 27	23 11	2 31	18 8	2 58	20 25	0 27	4 35	0 55	15 36	0 14	10 25	0 43	6 34	0 59	12 26	2 24	22 32	22 27	19 49		n.a.
T 26	23 3	20 4	2 22	22 57	2 27	17 50	2 54	20 32	0 26	4 31	0 55	15 37	0 14	10 26	0 43	6 34	0 59	12 27	2 24	22 32	22 26	19 48		n.a.
W27	23 0	22 2	1 6	22 43	2 22	17 31	2 49	20 39	0 26	4 28	0 55	15 38	0 14	10 26	0 43	6 34	0 59	12 27	2 24	22 32	22 26	19 46		n.a.
T 28	22 58	22 30	0s17	22 28	2 15	17 13	2 45	20 46	0 25	4 25	0 55	15 39	0 14	10 27	0 43	6 34	0 59	12 27	2 24	22 32	22 26	19 45		n.a.
F 29	22 55	21 20	1 39	22 13	2 8	16 55	2 40	20 52	0 25	4 22	0 54	15 40	0 14	10 28	0 43	6 34	0 59	12 27	2 24	22 32	22 25	19 43		n.a.
S 30	22 52	18 36	2 54	21 59	2 0	16 36	2 35	20 59	0 24	4 18	0 54	15 41	0 13	10 28	0 43	6 34	0 59	12 28	2 24	22 32	22 25	19 42		n.a.
S 31	22s48	14n37	3s57	21s44	1s50	16s18	2s29	21s 5	0n24	4s15	0s54	15n42	0s13	10s29	0n43	6n34	0s59	12n28	2s24	22s32	22s25	19s40		n.a.

Julian Day Number = 3421232.5, Delta T = 06h22m29s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°02'21, Lahiri = 61°09'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 39	10♑ 5'08	21♌11	29♑54	22♒47	9♐37	21♓24	15°R36	29♎33	19♈21	19°R31	17°R31	16♐17	15♑52	n.a.	M 1
T 2	6 49 36	11° 5'30	5♍45	0°R 2	23°26	10°15	21°33	15♌32	29°35	19°21	19♌30	17♐28	16°14	15°58	n.a.	T 2
W 3	6 53 32	12° 5'54	19°52	0♒ 0	24° 4	10°54	21°42	15°29	29°37	19°21	19°29	17°26	16°11	16° 5	n.a.	W 3
T 4	6 57 29	13° 6'19	3♎31	29♑49	24°41	11°33	21°51	15°25	29°39	19°21	19°28	17°24	16° 7	16°12	n.a.	T 4
F 5	7 1 25	14° 6'47	16°44	29°28	25°17	12°11	22° 0	15°21	29°40	19°22	19°27	17°D24	16° 4	16°18	n.a.	F 5
S 6	7 5 22	15° 7'15	29°33	28°56	25°51	12°50	22°10	15°18	29°42	19°22	19°26	17°25	16° 1	16°25	n.a.	S 6
S 7	7 9 18	16° 7'46	12♍ 2	28°12	26°23	13°29	22°19	15°14	29°43	19°22	19°25	17°26	15°58	16°32	n.a.	S 7
M 8	7 13 15	17° 8'18	24°15	27°19	26°54	14° 7	22°29	15°10	29°45	19°22	19°24	17°28	15°55	16°38	n.a.	M 8
T 9	7 17 12	18° 8'52	6♐17	26°16	27°24	14°46	22°38	15° 6	29°46	19°23	19°23	17°29	15°52	16°45	n.a.	T 9
W10	7 21 8	19° 9'27	18°11	25° 4	27°52	15°25	22°48	15° 1	29°47	19°23	19°22	17°R30	15°48	16°52	n.a.	W10
T 11	7 25 5	20°10'04	0♑ 1	23°47	28°18	16° 4	22°58	14°57	29°49	19°23	19°21	17°29	15°45	16°58	n.a.	T 11
F 12	7 29 1	21°10'41	11°48	22°25	28°43	16°42	23° 8	14°53	29°50	19°24	19°20	17°27	15°42	17° 5	n.a.	F 12
S 13	7 32 58	22°11'21	23°37	21° 2	29° 6	17°21	23°18	14°49	29°51	19°24	19°19	17°22	15°39	17°12	n.a.	S 13
S 14	7 36 54	23°12'01	5♒28	19°41	29°27	18° 0	23°28	14°44	29°52	19°25	19°18	17°16	15°36	17°18	n.a.	S 14
M15	7 40 51	24°12'42	17°23	18°24	29°46	18°39	23°39	14°40	29°53	19°25	19°17	17° 9	15°33	17°25	n.a.	M15
T 16	7 44 48	25°13'24	29°24	17°13	0♓ 3	19°17	23°49	14°36	29°55	19°26	19°16	17° 2	15°29	17°32	n.a.	T 16
W17	7 48 44	26°14'08	11♓33	16°12	0°18	19°56	24° 0	14°31	29°56	19°27	19°15	16°55	15°26	17°38	n.a.	W17
T 18	7 52 41	27°14'52	23°52	15°20	0°30	20°35	24°11	14°26	29°56	19°27	19°14	16°49	15°23	17°45	n.a.	T 18
F 19	7 56 37	28°15'37	6♈24	14°39	0°41	21°14	24°21	14°22	29°57	19°28	19°12	16°44	15°20	17°52	n.a.	F 19
S 20	8 0 34	29°16'22	19°13	14°10	0°50	21°53	24°32	14°17	29°58	19°28	19°11	16°42	15°17	17°58	n.a.	S 20
S 21	8 4 30	0♒17'09	2♉20	13°52	0°56	22°31	24°43	14°13	29°59	19°29	19°10	16°D42	15°13	18° 5	n.a.	S 21
M22	8 8 27	1°17'56	15°50	13°D45	0°59	23°10	24°55	14° 8	29°59	19°30	19° 9	16°42	15°10	18°12	n.a.	M22
T 23	8 12 23	2°18'43	29°44	13°48	1°R 1	23°49	25° 6	14° 3	0♏ 0	19°31	19° 8	16°44	15° 7	18°18	n.a.	T 23
W24	8 16 20	3°19'32	14♊ 3	14° 0	1° 0	24°28	25°17	13°58	0° 1	19°32	19° 7	16°R45	15° 4	18°25	n.a.	W24
T 25	8 20 17	4°20'21	28°46	14°22	0°56	25° 7	25°29	13°54	0° 1	19°32	19° 5	16°44	15° 1	18°32	n.a.	T 25
F 26	8 24 13	5°21'11	13♋48	14°51	0°50	25°46	25°40	13°49	0° 2	19°33	19° 4	16°41	14°58	18°38	n.a.	F 26
S 27	8 28 10	6°22'01	29° 1	15°27	0°42	26°25	25°52	13°44	0° 2	19°34	19° 3	16°36	14°54	18°45	n.a.	S 27
S 28	8 32 6	7°22'52	14♌15	16°10	0°30	27° 3	26° 4	13°39	0° 3	19°35	19° 2	16°29	14°51	18°52	n.a.	S 28
M29	8 36 3	8°23'43	29°20	16°59	0°17	27°42	26°15	13°34	0° 3	19°36	19° 1	16°21	14°48	18°58	n.a.	M29
T 30	8 39 59	9°24'36	14♍ 6	17°52	0° 1	28°21	26°27	13°29	0° 3	19°37	18°59	16°13	14°45	19° 5	n.a.	T 30
W31	8 43 56	10♒25'29	28♍25	18♑50	29♒42	29♐ 0	26♓39	13♌24	0♏ 3	19♈38	18♌58	16♐ 5	14♐42	19♑12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s44	9n46	4s43	21s30	1s39	15s59	2s23	21s12	0n23	4s12	0s54	15n43	0s13	10s29	0n43	6n34	0s59	12n28	2s24	22s32	22s24	19s39		n.a.
T 2	22 39	4 29	5 8	21 17	1 27	15 41	2 17	21 18	0 23	4 8	0 54	15 44	0 13	10 30	0 43	6 34	0 59	12 28	2 24	22 31	22 24	19 37		n.a.
W 3	22 34	0s53	5 15	21 4	1 13	15 22	2 11	21 24	0 22	4 5	0 54	15 46	0 13	10 31	0 43	6 34	0 59	12 29	2 24	22 31	22 24	19 36		n.a.
T 4	22 28	6 1	5 3	20 51	0 59	15 4	2 4	21 29	0 22	4 1	0 54	15 47	0 13	10 31	0 43	6 34	0 59	12 29	2 24	22 31	22 24	19 34		n.a.
F 5	22 22	10 43	4 35	20 40	0 42	14 45	1 57	21 35	0 21	3 57	0 54	15 48	0 13	10 32	0 43	6 34	0 59	12 29	2 24	22 31	22 23	19 33		n.a.
S 6	22 16	14 48	3 54	20 30	0 25	14 27	1 50	21 40	0 21	3 54	0 54	15 49	0 13	10 32	0 43	6 34	0 59	12 30	2 24	22 31	22 23	19 31		n.a.
S 7	22 9	18 8	3 3	20 20	0 6	14 9	1 42	21 46	0 20	3 50	0 54	15 50	0 13	10 33	0 43	6 34	0 59	12 30	2 24	22 31	22 23	19 30		n.a.
M 8	22 1	20 35	2 4	20 11	0n13	13 51	1 34	21 51	0 20	3 46	0 54	15 52	0 13	10 33	0 43	6 34	0 59	12 30	2 24	22 31	22 22	19 28		n.a.
T 9	21 54	22 4	1 1	20 4	0 33	13 33	1 25	21 56	0 19	3 42	0 53	15 53	0 13	10 34	0 43	6 34	0 59	12 31	2 24	22 31	22 22	19 27		n.a.
W10	21 45	22 31	0n 4	19 57	0 53	13 15	1 17	22 0	0 19	3 38	0 53	15 54	0 12	10 34	0 43	6 35	0 59	12 31	2 24	22 32	22 22	19 25		n.a.
T 11	21 37	21 58	1 8	19 51	1 13	12 57	1 7	22 5	0 18	3 34	0 53	15 55	0 12	10 35	0 43	6 35	0 59	12 31	2 24	22 31	22 21	19 23		n.a.
F 12	21 28	20 27	2 9	19 46	1 32	12 40	0 58	22 9	0 18	3 30	0 53	15 57	0 12	10 35	0 43	6 35	0 59	12 32	2 24	22 31	22 21	19 22		n.a.
S 13	21 18	18 2	3 4	19 41	1 49	12 23	0 48	22 14	0 17	3 26	0 53	15 58	0 12	10 35	0 43	6 35	0 59	12 32	2 24	22 31	22 21	19 20		n.a.
S 14	21 8	14 53	3 52	19 37	2 5	12 6	0 37	22 18	0 17	3 22	0 53	15 59	0 12	10 36	0 43	6 35	0 59	12 32	2 24	22 30	22 20	19 19		n.a.
M15	20 58	11 7	4 30	19 34	2 19	11 49	0 27	22 22	0 16	3 18	0 53	16 1	0 12	10 36	0 43	6 36	0 59	12 33	2 24	22 30	22 20	19 17		n.a.
T 16	20 48	6 54	4 56	19 32	2 30	11 33	0 16	22 25	0 15	3 14	0 53	16 2	0 12	10 36	0 43	6 36	0 59	12 33	2 24	22 29	22 20	19 16		n.a.
W17	20 36	2 22	5 9	19 30	2 39	11 17	0 4	22 29	0 15	3 10	0 53	16 4	0 12	10 37	0 43	6 36	0 59	12 34	2 24	22 28	22 19	19 14		n.a.
T 18	20 25	2n19	5 8	19 30	2 46	11 1	0n 8	22 32	0 14	3 5	0 53	16 5	0 12	10 37	0 43	6 36	0 58	12 34	2 24	22 28	22 19	19 12		n.a.
F 19	20 13	6 59	4 52	19 30	2 50	10 46	0 20	22 35	0 14	3 1	0 53	16 6	0 12	10 37	0 43	6 37	0 58	12 34	2 24	22 27	22 19	19 11		n.a.
S 20	20 1	11 28	4 22	19 31	2 52	10 31	0 33	22 38	0 13	2 57	0 53	16 8	0 12	10 37	0 43	6 37	0 58	12 35	2 24	22 27	22 18	19 9		n.a.
S 21	19 48	15 31	3 37	19 32	2 52	10 17	0 46	22 41	0 13	2 52	0 53	16 9	0 11	10 38	0 43	6 37	0 58	12 35	2 24	22 27	22 18	19 8		n.a.
M22	19 35	18 54	2 39	19 34	2 51	10 3	0 59	22 44	0 12	2 48	0 52	16 11	0 11	10 38	0 44	6 37	0 58	12 36	2 24	22 27	22 17	19 6		n.a.
T 23	19 22	21 17	1 31	19 37	2 48	9 49	1 13	22 46	0 11	2 43	0 52	16 12	0 11	10 38	0 44	6 38	0 58	12 36	2 24	22 27	22 17	19 4		n.a.
W24	19 8	22 24	0 15	19 40	2 44	9 37	1 27	22 49	0 11	2 39	0 52	16 13	0 11	10 38	0 44	6 38	0 58	12 36	2 24	22 27	22 17	19 3		n.a.
T 25	18 54	22 1	1s 5	19 43	2 38	9 24	1 41	22 51	0 10	2 34	0 52	16 15	0 11	10 38	0 44	6 38	0 58	12 37	2 24	22 27	22 16	19 1		n.a.
F 26	18 40	20 4	2 21	19 46	2 32	9 13	1 56	22 53	0 10	2 30	0 52	16 16	0 11	10 39	0 44	6 39	0 58	12 37	2 24	22 27	22 16	19 0		n.a.
S 27	18 25	16 41	3 28	19 49	2 25	9 2	2 11	22 54	0 9	2 25	0 52	16 18	0 11	10 39	0 44	6 39	0 58	12 38	2 23	22 26	22 16	18 58		n.a.
S 28	18 10	12 10	4 20	19 51	2 18	8 51	2 26	22 56	0 8	2 21	0 52	16 19	0 11	10 39	0 44	6 39	0 58	12 38	2 23	22 26	22 15	18 56		n.a.
M29	17 55	6 57	4 53	19 54	2 10	8 42	2 41	22 57	0 8	2 16	0 52	16 21	0 11	10 39	0 44	6 40	0 58	12 38	2 23	22 25	22 15	18 55		n.a.
T 30	17 39	1 27	5 6	19 55	2 2	8 33	2 57	22 58	0 7	2 11	0 52	16 22	0 11	10 39	0 44	6 40	0 58	12 39	2 23	22 24	22 15	18 53		n.a.
W31	17s23	3s58	4s59	19s56	1n53	8s24	3n12	22s59	0n 7	2s 6	0s52	16n24	0s10	10s39	0n44	6n41	0s58	12n39	2s23	22s23	22s14	18s52		n.a.

Julian Day Number = 3421263.5, Delta T = 06h22m30s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°02'25, Lahiri = 61°09'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 52	11♒26'23	12♎15	19♑51	29°R22	29♐39	26♓51	13°R19	0♏ 4	19♈39	18°R57	15°R59	14♐38	19♑18	n.a.	T 1
F 2	8 51 49	12°27'18	25°36	20°56	28♒59	0♑18	27° 3	13♌15	0° 4	19°40	18♌56	15♐55	14°35	19°25	n.a.	F 2
S 3	8 55 46	13°28'14	8♏28	22° 4	28°34	0°57	27°16	13°10	0°R 4	19°42	18°54	15°D54	14°32	19°32	n.a.	S 3
S 4	8 59 42	14°29'11	20°57	23°15	28° 6	1°36	27°28	13° 5	0° 4	19°43	18°53	15°54	14°29	19°38	n.a.	S 4
M 5	9 3 39	15°30'08	3♐ 8	24°28	27°37	2°15	27°40	13° 0	0° 4	19°44	18°52	15°55	14°26	19°45	n.a.	M 5
T 6	9 7 35	16°31'06	15° 7	25°43	27° 7	2°54	27°53	12°55	0° 3	19°45	18°51	15°R55	14°23	19°52	n.a.	T 6
W 7	9 11 32	17°32'05	26°57	26°59	26°35	3°33	28° 5	12°50	0° 3	19°47	18°49	15°54	14°19	19°58	n.a.	W 7
T 8	9 15 28	18°33'05	8♑43	28°18	26° 1	4°12	28°18	12°45	0° 3	19°48	18°48	15°52	14°16	20° 5	n.a.	T 8
F 9	9 19 25	19°34'05	20°31	29°37	25°27	4°51	28°31	12°40	0° 3	19°49	18°47	15°46	14°13	20°12	n.a.	F 9
S 10	9 23 22	20°35'05	2♒22	0♒58	24°51	5°30	28°44	12°35	0° 2	19°50	18°46	15°38	14°10	20°18	n.a.	S 10
S 11	9 27 18	21°36'06	14°19	2°20	24°15	6° 9	28°56	12°30	0° 2	19°52	18°45	15°27	14° 7	20°25	n.a.	S 11
M12	9 31 15	22°37'07	26°23	3°43	23°38	6°48	29° 9	12°26	0° 1	19°53	18°43	15°14	14° 4	20°32	n.a.	M12
T 13	9 35 11	23°38'08	8♓36	5° 8	23° 2	7°27	29°22	12°21	0° 1	19°55	18°42	15° 1	14° 0	20°38	n.a.	T 13
W14	9 39 8	24°39'10	20°58	6°32	22°25	8° 6	29°35	12°16	0° 0	19°56	18°41	14°48	13°57	20°45	n.a.	W14
T 15	9 43 4	25°40'11	3♈29	7°58	21°49	8°45	29°48	12°11	29♎59	19°58	18°40	14°36	13°54	20°52	n.a.	T 15
F 16	9 47 1	26°41'12	16°12	9°24	21°13	9°24	0♈ 2	12° 7	29°59	19°59	18°38	14°27	13°51	20°58	n.a.	F 16
S 17	9 50 57	27°42'14	29° 7	10°51	20°39	10° 4	0°15	12° 2	29°58	20° 1	18°37	14°21	13°48	21° 5	n.a.	S 17
S 18	9 54 54	28°43'15	12♉15	12°19	20° 5	10°43	0°28	11°57	29°57	20° 2	18°36	14°18	13°44	21°12	n.a.	S 18
M19	9 58 50	29°44'15	25°40	13°47	19°33	11°22	0°41	11°53	29°57	20° 4	18°35	14°D17	13°41	21°18	n.a.	M19
T 20	10 2 47	0♓45'16	9♊24	15°16	19° 2	12° 1	0°55	11°48	29°56	20° 5	18°33	14°R17	13°38	21°25	n.a.	T 20
W21	10 6 44	1°46'16	23°27	16°46	18°32	12°40	1° 8	11°44	29°55	20° 7	18°32	14°17	13°35	21°32	n.a.	W21
T 22	10 10 40	2°47'16	7♋49	18°15	18° 5	13°19	1°22	11°39	29°54	20° 9	18°31	14°15	13°32	21°38	n.a.	T 22
F 23	10 14 37	3°48'15	22°30	19°46	17°40	13°58	1°35	11°35	29°53	20°10	18°30	14°11	13°29	21°45	n.a.	F 23
S 24	10 18 33	4°49'14	7♌23	21°17	17°16	14°37	1°49	11°31	29°52	20°12	18°29	14° 4	13°25	21°52	n.a.	S 24
S 25	10 22 30	5°50'13	22°22	22°48	16°55	15°17	2° 3	11°26	29°50	20°14	18°28	13°54	13°22	21°58	n.a.	S 25
M26	10 26 26	6°51'11	7♍17	24°20	16°36	15°56	2°16	11°22	29°49	20°16	18°26	13°43	13°19	22° 5	n.a.	M26
T 27	10 30 23	7°52'09	21°59	25°53	16°20	16°35	2°30	11°18	29°48	20°17	18°25	13°30	13°16	22°12	n.a.	T 27
W28	10 34 19	8♓53'07	6♎19	27♒26	16♒ 6	17♑14	2♈44	11♌14	29♎47	20♈19	18♌24	13♐19	13♐13	22♑19	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	9s 1	4s35	19s56	1n44	8s17	3n28	23s 0	0n 6	2s 2	0s52	16n25	0s10	10s39	0n44	6n41	0s58	12n40	2s23	22s23	22s14	18s50		n.a.
F 2	16 50	13 26	3 57	19 56	1 35	8 10	3 44	23 1	0 5	1 57	0 52	16 27	0 10	10 39	0 44	6 42	0 58	12 40	2 23	22 22	22 14	18 48		n.a.
S 3	16 33	17 5	3 7	19 54	1 26	8 4	3 59	23 1	0 5	1 52	0 52	16 28	0 10	10 39	0 44	6 42	0 58	12 40	2 23	22 22	22 13	18 47		n.a.
S 4	16 15	19 50	2 10	19 52	1 18	7 58	4 15	23 2	0 4	1 47	0 52	16 30	0 10	10 39	0 44	6 42	0 58	12 41	2 23	22 22	22 13	18 45		n.a.
M 5	15 58	21 36	1 8	19 48	1 9	7 53	4 30	23 2	0 3	1 42	0 52	16 31	0 10	10 39	0 44	6 43	0 58	12 41	2 23	22 22	22 13	18 43		n.a.
T 6	15 40	22 21	0 4	19 44	1 0	7 49	4 45	23 2	0 3	1 37	0 52	16 33	0 10	10 39	0 44	6 43	0 58	12 42	2 23	22 22	22 12	18 42		n.a.
W 7	15 22	22 5	0n59	19 38	0 51	7 46	5 0	23 1	0 2	1 32	0 52	16 34	0 10	10 39	0 44	6 44	0 58	12 42	2 23	22 22	22 12	18 40		n.a.
T 8	15 3	20 51	1 59	19 32	0 42	7 44	5 14	23 1	0 1	1 27	0 52	16 35	0 10	10 39	0 44	6 44	0 58	12 43	2 23	22 22	22 11	18 38		n.a.
F 9	14 45	18 42	2 54	19 24	0 33	7 42	5 28	23 0	0 1	1 22	0 51	16 37	0 10	10 38	0 44	6 45	0 58	12 43	2 23	22 21	22 11	18 37		n.a.
S 10	14 26	15 46	3 41	19 16	0 25	7 41	5 41	22 59	0 0	1 17	0 51	16 38	0 9	10 38	0 44	6 45	0 58	12 43	2 23	22 20	22 11	18 35		n.a.
S 11	14 6	12 10	4 19	19 6	0 16	7 40	5 54	22 58	0s 1	1 12	0 51	16 40	0 9	10 38	0 44	6 46	0 58	12 44	2 23	22 19	22 10	18 33		n.a.
M12	13 47	8 3	4 46	18 55	0 8	7 40	6 6	22 57	0 1	1 7	0 51	16 41	0 9	10 38	0 44	6 47	0 58	12 44	2 23	22 18	22 10	18 32		n.a.
T 13	13 27	3 35	5 0	18 43	0s 0	7 41	6 18	22 56	0 2	1 2	0 51	16 43	0 9	10 38	0 44	6 47	0 58	12 45	2 23	22 16	22 10	18 30		n.a.
W14	13 7	1n 4	5 0	18 31	0 8	7 42	6 28	22 54	0 3	0 57	0 51	16 44	0 9	10 37	0 44	6 48	0 58	12 45	2 22	22 15	22 9	18 28		n.a.
T 15	12 47	5 45	4 46	18 17	0 16	7 44	6 38	22 52	0 3	0 52	0 51	16 46	0 9	10 37	0 44	6 48	0 58	12 46	2 22	22 14	22 9	18 27		n.a.
F 16	12 27	10 15	4 17	18 2	0 23	7 46	6 48	22 50	0 4	0 47	0 51	16 47	0 9	10 37	0 44	6 49	0 58	12 46	2 22	22 13	22 9	18 25		n.a.
S 17	12 6	14 22	3 35	17 46	0 31	7 49	6 56	22 48	0 5	0 41	0 51	16 48	0 9	10 37	0 44	6 49	0 58	12 46	2 22	22 12	22 8	18 23		n.a.
S 18	11 45	17 51	2 41	17 29	0 38	7 52	7 3	22 46	0 5	0 36	0 51	16 50	0 9	10 36	0 44	6 50	0 58	12 47	2 22	22 12	22 8	18 22		n.a.
M19	11 24	20 29	1 37	17 10	0 45	7 56	7 10	22 44	0 6	0 31	0 51	16 51	0 9	10 36	0 45	6 51	0 58	12 47	2 22	22 12	22 7	18 20		n.a.
T 20	11 3	21 59	0 26	16 51	0 52	7 59	7 16	22 41	0 7	0 26	0 51	16 52	0 8	10 36	0 45	6 51	0 58	12 48	2 22	22 12	22 7	18 18		n.a.
W21	10 42	22 8	0s48	16 31	0 58	8 3	7 20	22 38	0 8	0 20	0 51	16 54	0 8	10 35	0 45	6 52	0 58	12 48	2 22	22 12	22 7	18 17		n.a.
T 22	10 20	20 52	2 1	16 10	1 4	8 8	7 24	22 35	0 8	0 15	0 51	16 55	0 8	10 35	0 45	6 52	0 58	12 49	2 22	22 11	22 6	18 15		n.a.
F 23	9 59	18 10	3 7	15 48	1 10	8 12	7 28	22 32	0 9	0 10	0 51	16 56	0 8	10 34	0 45	6 53	0 58	12 49	2 22	22 11	22 6	18 13		n.a.
S 24	9 37	14 16	4 2	15 25	1 16	8 16	7 30	22 28	0 10	0 4	0 51	16 58	0 8	10 34	0 45	6 54	0 58	12 49	2 22	22 10	22 5	18 11		n.a.
S 25	9 15	9 26	4 40	15 0	1 22	8 21	7 32	22 25	0 10	0n 1	0 51	16 59	0 8	10 34	0 45	6 54	0 58	12 50	2 22	22 9	22 5	18 10		n.a.
M26	8 52	4 5	4 59	14 35	1 27	8 25	7 33	22 21	0 11	0 6	0 51	17 0	0 8	10 33	0 45	6 55	0 58	12 50	2 22	22 8	22 5	18 8		n.a.
T 27	8 30	1s25	4 57	14 9	1 32	8 30	7 33	22 17	0 12	0 12	0 51	17 1	0 8	10 33	0 45	6 56	0 58	12 51	2 22	22 6	22 4	18 6		n.a.
W28	8s 8	6s43	4s37	13s42	1s36	8s34	7n32	22s13	0s13	0n17	0s51	17n 3	0s 8	10s32	0n45	6n56	0s58	12n51	2s21	22s 5	22s 4	18s 5		n.a.

Julian Day Number = 3421294.5, Delta T = 06h22m32s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°02'29, Lahiri = 61°09'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 16	9♓54'04	20♎14	28♒59	15°R55	17♑53	2♈58	11°R10	29°R45	20♈21	18°R23	13°R10	13♐10	22♑25	n.a.	T 1
F 2	10 42 13	10°55'01	3♏39	0♓33	15♒46	18°32	3°11	11♌ 6	29♎44	20°23	18♌22	13♐ 3	13° 6	22°32	n.a.	F 2
S 3	10 46 9	11°55'59	16°38	2° 8	15°40	19°12	3°25	11° 2	29°42	20°25	18°21	12°59	13° 3	22°39	n.a.	S 3
S 4	10 50 6	12°56'56	29°12	3°43	15°36	19°51	3°39	10°58	29°41	20°27	18°19	12°57	13° 0	22°45	n.a.	S 4
M 5	10 54 2	13°57'52	11♐26	5°19	15°D34	20°30	3°53	10°55	29°39	20°29	18°18	12°57	12°57	22°52	n.a.	M 5
T 6	10 57 59	14°58'49	23°26	6°55	15°35	21° 9	4° 7	10°51	29°38	20°31	18°17	12°57	12°54	22°59	n.a.	T 6
W 7	11 1 55	15°59'46	5♑17	8°32	15°39	21°49	4°21	10°47	29°36	20°32	18°16	12°56	12°50	23° 5	n.a.	W 7
T 8	11 5 52	17° 0'42	17° 4	10°10	15°45	22°28	4°35	10°44	29°35	20°34	18°15	12°53	12°47	23°12	n.a.	T 8
F 9	11 9 48	18° 1'37	28°53	11°48	15°53	23° 7	4°50	10°41	29°33	20°36	18°14	12°47	12°44	23°19	n.a.	F 9
S 10	11 13 45	19° 2'32	10♒48	13°27	16° 3	23°46	5° 4	10°37	29°31	20°38	18°13	12°38	12°41	23°25	n.a.	S 10
S 11	11 17 42	20° 3'27	22°51	15° 6	16°16	24°26	5°18	10°34	29°29	20°40	18°12	12°27	12°38	23°32	n.a.	S 11
M12	11 21 38	21° 4'21	5♓ 5	16°46	16°30	25° 5	5°32	10°31	29°27	20°42	18°11	12°13	12°35	23°39	n.a.	M12
T 13	11 25 35	22° 5'14	17°32	18°27	16°47	25°44	5°46	10°28	29°26	20°45	18°10	11°59	12°31	23°45	n.a.	T 13
W14	11 29 31	23° 6'07	0♈11	20° 9	17° 6	26°23	6° 1	10°25	29°24	20°47	18° 9	11°45	12°28	23°52	n.a.	W14
T 15	11 33 28	24° 6'59	13° 1	21°51	17°26	27° 3	6°15	10°22	29°22	20°49	18° 8	11°33	12°25	23°59	n.a.	T 15
F 16	11 37 24	25° 7'49	26° 3	23°34	17°49	27°42	6°29	10°19	29°20	20°51	18° 7	11°23	12°22	24° 5	n.a.	F 16
S 17	11 41 21	26° 8'39	9♉16	25°17	18°13	28°21	6°43	10°16	29°18	20°53	18° 6	11°16	12°19	24°12	n.a.	S 17
S 18	11 45 17	27° 9'28	22°39	27° 1	18°39	29° 1	6°58	10°14	29°16	20°55	18° 5	11°13	12°16	24°19	n.a.	S 18
M19	11 49 14	28°10'16	6♊13	28°46	19° 7	29°40	7°12	10°11	29°14	20°57	18° 4	11°D11	12°12	24°25	n.a.	M19
T 20	11 53 11	29°11'02	19°58	0♈32	19°36	0♒19	7°26	10° 9	29°11	20°59	18° 3	11°12	12° 9	24°32	n.a.	T 20
W21	11 57 7	0♈11'47	3♋54	2°19	20° 7	0°58	7°41	10° 7	29° 9	21° 1	18° 2	11°R12	12° 6	24°39	n.a.	W21
T 22	12 1 4	1°12'31	18° 3	4° 6	20°39	1°38	7°55	10° 5	29° 7	21° 4	18° 2	11°11	12° 3	24°45	n.a.	T 22
F 23	12 5 0	2°13'13	2♌23	5°53	21°13	2°17	8°10	10° 2	29° 5	21° 6	18° 1	11° 7	12° 0	24°52	n.a.	F 23
S 24	12 8 57	3°13'54	16°51	7°42	21°48	2°56	8°24	10° 1	29° 3	21° 8	18° 0	11° 1	11°56	24°59	n.a.	S 24
S 25	12 12 53	4°14'34	1♍22	9°30	22°25	3°36	8°39	9°59	29° 0	21°10	17°59	10°53	11°53	25° 5	n.a.	S 25
M26	12 16 50	5°15'12	15°52	11°20	23° 3	4°15	8°53	9°57	28°58	21°12	17°58	10°43	11°50	25°12	n.a.	M26
T 27	12 20 46	6°15'49	0♎12	13° 9	23°42	4°54	9° 7	9°55	28°56	21°15	17°57	10°32	11°47	25°19	n.a.	T 27
W28	12 24 43	7°16'25	14°17	14°59	24°22	5°34	9°22	9°54	28°53	21°17	17°57	10°22	11°44	25°25	n.a.	W28
T 29	12 28 39	8°17'00	28° 2	16°50	25° 3	6°13	9°36	9°52	28°51	21°19	17°56	10°13	11°41	25°32	n.a.	T 29
F 30	12 32 36	9°17'33	11♏24	18°40	25°46	6°52	9°51	9°51	28°48	21°21	17°55	10° 7	11°37	25°39	n.a.	F 30
S 31	12 36 33	10♈18'06	24♏22	20♈30	26♒29	7♒32	10♈ 5	9♌50	28♎46	21♈23	17♌55	10♐ 3	11♐34	25♑46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s45	11s31	4s 1	13s14	1s41	8s39	7n31	22s 9	0s13	0n23	0s51	17n 4	0s 7	10s32	0n45	6n57	0s58	12n52	2s21	22s 4	22s 4	18s 3		n.a.
F 2	7 22	15 34	3 12	12 46	1 45	8 43	7 29	22 5	0 14	0 28	0 51	17 5	0 7	10 31	0 45	6 58	0 58	12 52	2 21	22 3	22 3	18 1		n.a.
S 3	6 59	18 43	2 14	12 16	1 49	8 47	7 27	22 0	0 15	0 34	0 51	17 6	0 7	10 31	0 45	6 59	0 58	12 52	2 21	22 2	22 3	17 59		n.a.
S 4	6 36	20 52	1 12	11 45	1 52	8 51	7 24	21 55	0 16	0 39	0 51	17 7	0 7	10 30	0 45	6 59	0 58	12 53	2 21	22 2	22 2	17 58		n.a.
M 5	6 13	21 58	0 8	11 13	1 55	8 54	7 21	21 50	0 17	0 45	0 51	17 8	0 7	10 30	0 45	7 0	0 58	12 53	2 21	22 2	22 2	17 56		n.a.
T 6	5 50	22 1	0n55	10 41	1 58	8 58	7 17	21 45	0 17	0 50	0 51	17 9	0 7	10 29	0 45	7 1	0 58	12 54	2 21	22 2	22 2	17 54		n.a.
W 7	5 27	21 5	1 55	10 8	2 1	9 1	7 13	21 40	0 18	0 56	0 51	17 10	0 7	10 28	0 45	7 1	0 58	12 54	2 21	22 2	22 1	17 52		n.a.
T 8	5 4	19 13	2 50	9 33	2 3	9 4	7 8	21 34	0 19	1 1	0 51	17 11	0 7	10 28	0 45	7 2	0 58	12 54	2 21	22 1	22 1	17 51		n.a.
F 9	4 40	16 33	3 37	8 58	2 5	9 6	7 3	21 29	0 20	1 7	0 51	17 12	0 7	10 27	0 45	7 3	0 57	12 55	2 21	22 1	22 0	17 49		n.a.
S 10	4 17	13 10	4 16	8 22	2 6	9 8	6 58	21 23	0 21	1 12	0 51	17 13	0 6	10 27	0 45	7 4	0 57	12 55	2 21	22 0	22 0	17 47		n.a.
S 11	3 53	9 14	4 43	7 45	2 8	9 10	6 52	21 17	0 21	1 18	0 51	17 14	0 6	10 26	0 45	7 4	0 57	12 56	2 21	21 58	22 0	17 45		n.a.
M12	3 29	4 53	4 58	7 8	2 8	9 11	6 46	21 11	0 22	1 23	0 51	17 15	0 6	10 25	0 45	7 5	0 57	12 56	2 20	21 56	21 59	17 44		n.a.
T 13	3 6	0 16	4 59	6 29	2 9	9 13	6 40	21 5	0 23	1 29	0 51	17 16	0 6	10 25	0 45	7 6	0 57	12 56	2 20	21 55	21 59	17 42		n.a.
W14	2 42	4n26	4 45	5 50	2 9	9 13	6 34	20 58	0 24	1 34	0 51	17 17	0 6	10 24	0 45	7 7	0 57	12 57	2 20	21 53	21 58	17 40		n.a.
T 15	2 18	9 1	4 17	5 10	2 8	9 14	6 27	20 52	0 25	1 40	0 51	17 18	0 6	10 23	0 45	7 7	0 57	12 57	2 20	21 51	21 58	17 38		n.a.
F 16	1 55	13 16	3 35	4 29	2 7	9 13	6 21	20 45	0 26	1 45	0 51	17 19	0 6	10 23	0 45	7 8	0 57	12 58	2 20	21 50	21 58	17 37		n.a.
S 17	1 31	16 55	2 40	3 47	2 6	9 13	6 14	20 38	0 26	1 51	0 51	17 20	0 6	10 22	0 45	7 9	0 57	12 58	2 20	21 49	21 57	17 35		n.a.
S 18	1 7	19 44	1 37	3 5	2 5	9 12	6 7	20 31	0 27	1 57	0 51	17 20	0 6	10 21	0 45	7 10	0 57	12 58	2 20	21 48	21 57	17 33		n.a.
M19	0 43	21 29	0 26	2 21	2 2	9 11	5 59	20 24	0 28	2 2	0 51	17 21	0 5	10 20	0 45	7 11	0 57	12 59	2 20	21 48	21 56	17 31		n.a.
T 20	0 19	21 57	0s46	1 37	2 0	9 9	5 52	20 16	0 29	2 8	0 51	17 22	0 5	10 20	0 45	7 11	0 57	12 59	2 20	21 48	21 56	17 30		n.a.
W21	0n 5	21 5	1 58	0 53	1 57	9 6	5 45	20 9	0 30	2 13	0 51	17 23	0 5	10 19	0 45	7 12	0 57	12 59	2 20	21 48	21 56	17 28		n.a.
T 22	0 28	18 53	3 2	0 8	1 53	9 4	5 37	20 1	0 31	2 19	0 51	17 23	0 5	10 18	0 45	7 13	0 57	13 0	2 20	21 48	21 55	17 26		n.a.
F 23	0 52	15 30	3 57	0n38	1 49	9 1	5 30	19 53	0 32	2 24	0 51	17 24	0 5	10 17	0 45	7 14	0 57	13 0	2 19	21 48	21 55	17 24		n.a.
S 24	1 16	11 10	4 37	1 25	1 44	8 57	5 22	19 45	0 33	2 30	0 51	17 25	0 5	10 16	0 45	7 15	0 57	13 0	2 19	21 47	21 54	17 22		n.a.
S 25	1 40	6 10	4 59	2 12	1 39	8 53	5 14	19 37	0 34	2 36	0 51	17 25	0 5	10 16	0 45	7 15	0 57	13 1	2 19	21 46	21 54	17 21		n.a.
M26	2 4	0 51	5 1	2 59	1 33	8 48	5 6	19 29	0 34	2 41	0 51	17 26	0 5	10 15	0 45	7 16	0 57	13 1	2 19	21 44	21 53	17 19		n.a.
T 27	2 27	4s27	4 45	3 47	1 27	8 43	4 59	19 21	0 35	2 47	0 51	17 26	0 5	10 14	0 45	7 17	0 57	13 1	2 19	21 43	21 53	17 17		n.a.
W28	2 51	9 26	4 12	4 36	1 20	8 38	4 51	19 12	0 36	2 52	0 51	17 27	0 5	10 13	0 45	7 18	0 57	13 2	2 19	21 41	21 53	17 15		n.a.
T 29	3 14	13 49	3 24	5 24	1 12	8 32	4 43	19 3	0 37	2 58	0 51	17 27	0 4	10 12	0 45	7 19	0 57	13 2	2 19	21 40	21 52	17 13		n.a.
F 30	3 38	17 22	2 27	6 13	1 4	8 26	4 35	18 55	0 38	3 3	0 51	17 28	0 4	10 11	0 45	7 20	0 57	13 2	2 19	21 39	21 52	17 12		n.a.
S 31	4n 1	19s56	1s23	7n 2	0s56	8s19	4n27	18s46	0s39	3n 9	0s51	17n28	0s 4	10s11	0n45	7n20	0s57	13n 3	2s19	21s39	21s51	17s10		n.a.

Julian Day Number = 3421322.5, Delta T = 06h22m33s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°02'33, Lahiri = 61°09'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 40 29	11♈18'37	6♐58	22♈19	27♒14	8♒11	10♈20	9°R48	28°R44	21♈26	17°R54	10°D 2	11♐31	25♑52	n.a.	S 1
M 2	12 44 26	12°19'07	19°15	24° 8	27°59	8°50	10°34	9♌47	28♎41	21°28	17♌53	10♐ 2	11°28	25°59	n.a.	M 2
T 3	12 48 22	13°19'37	1♑18	25°56	28°46	9°30	10°49	9°47	28°39	21°30	17°53	10° 3	11°25	26° 6	n.a.	T 3
W 4	12 52 19	14°20'05	13°12	27°42	29°33	10° 9	11° 3	9°46	28°36	21°32	17°52	10°R 4	11°21	26°12	n.a.	W 4
T 5	12 56 15	15°20'32	25° 1	29°27	0♓21	10°48	11°17	9°45	28°34	21°35	17°51	10° 3	11°18	26°19	n.a.	T 5
F 6	13 0 12	16°20'58	6♒52	1♉10	1°10	11°28	11°32	9°44	28°31	21°37	17°51	10° 1	11°15	26°26	n.a.	F 6
S 7	13 4 8	17°21'22	18°50	2°50	2° 0	12° 7	11°46	9°44	28°29	21°39	17°50	9°56	11°12	26°32	n.a.	S 7
S 8	13 8 5	18°21'45	0♓57	4°26	2°51	12°46	12° 1	9°44	28°26	21°42	17°50	9°49	11° 9	26°39	n.a.	S 8
M 9	13 12 2	19°22'07	13°19	5°59	3°42	13°26	12°15	9°43	28°23	21°44	17°49	9°41	11° 6	26°46	n.a.	M 9
T 10	13 15 58	20°22'28	25°56	7°28	4°34	14° 5	12°30	9°43	28°21	21°46	17°49	9°32	11° 2	26°52	n.a.	T 10
W11	13 19 55	21°22'47	8♈50	8°52	5°27	14°45	12°44	9°D43	28°18	21°48	17°48	9°22	10°59	26°59	n.a.	W11
T 12	13 23 51	22°23'05	22° 0	10°10	6°20	15°24	12°58	9°43	28°16	21°51	17°48	9°14	10°56	27° 6	n.a.	T 12
F 13	13 27 48	23°23'21	5♉25	11°23	7°14	16° 3	13°13	9°44	28°13	21°53	17°47	9° 8	10°53	27°12	n.a.	F 13
S 14	13 31 44	24°23'36	19° 2	12°28	8° 8	16°43	13°27	9°44	28°10	21°55	17°47	9° 4	10°50	27°19	n.a.	S 14
S 15	13 35 41	25°23'49	2♊50	13°26	9° 4	17°22	13°41	9°44	28° 8	21°58	17°47	9°D 2	10°47	27°26	n.a.	S 15
M16	13 39 37	26°24'00	16°45	14°17	9°59	18° 1	13°56	9°45	28° 5	22° 0	17°46	9° 2	10°43	27°32	n.a.	M16
T 17	13 43 34	27°24'10	0♋46	14°59	10°55	18°41	14°10	9°46	28° 3	22° 2	17°46	9° 3	10°40	27°39	n.a.	T 17
W18	13 47 30	28°24'17	14°52	15°33	11°52	19°20	14°24	9°46	28° 0	22° 4	17°46	9° 5	10°37	27°46	n.a.	W18
T 19	13 51 27	29°24'23	29° 0	15°58	12°49	19°59	14°38	9°47	27°57	22° 7	17°45	9°R 5	10°34	27°53	n.a.	T 19
F 20	13 55 24	0♉24'26	13♌10	16°14	13°47	20°38	14°53	9°48	27°55	22° 9	17°45	9° 5	10°31	27°59	n.a.	F 20
S 21	13 59 20	1°24'27	27°19	16°R21	14°45	21°18	15° 7	9°49	27°52	22°11	17°45	9° 2	10°27	28° 6	n.a.	S 21
S 22	14 3 17	2°24'26	11♍26	16°20	15°44	21°57	15°21	9°51	27°50	22°13	17°45	8°58	10°24	28°13	n.a.	S 22
M23	14 7 13	3°24'24	25°26	16° 9	16°43	22°36	15°35	9°52	27°47	22°16	17°44	8°53	10°21	28°19	n.a.	M23
T 24	14 11 10	4°24'19	9♎18	15°50	17°42	23°16	15°49	9°53	27°44	22°18	17°44	8°47	10°18	28°26	n.a.	T 24
W25	14 15 6	5°24'12	22°56	15°24	18°42	23°55	16° 3	9°55	27°42	22°20	17°44	8°42	10°15	28°33	n.a.	W25
T 26	14 19 3	6°24'04	6♏20	14°50	19°42	24°34	16°17	9°56	27°39	22°22	17°44	8°37	10°12	28°39	n.a.	T 26
F 27	14 22 59	7°23'54	19°26	14°11	20°43	25°13	16°31	9°58	27°37	22°25	17°44	8°34	10° 8	28°46	n.a.	F 27
S 28	14 26 56	8°23'42	2♐14	13°25	21°43	25°53	16°45	10° 0	27°34	22°27	17°44	8°33	10° 5	28°53	n.a.	S 28
S 29	14 30 53	9°23'29	14°45	12°36	22°45	26°32	16°59	10° 2	27°31	22°29	17°44	8°D33	10° 2	28°59	n.a.	S 29
M30	14 34 49	10♉23'14	27♐ 0	11♉44	23♓46	27♒11	17♈13	10♌ 4	27♎29	22♈31	17♌44	8♐34	9♐59	29♑ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n25	21s26	0s16	7n51	0s46	8s11	4n19	18s37	0s40	3n15	0s52	17n29	0s 4	10s10	0n45	7n21	0s57	13n 3	2s19	21s39	21s51	17s 8		n.a.
M 2	4 48	21 51	0n49	8 40	0 36	8 4	4 12	18 27	0 41	3 20	0 52	17 29	0 4	10 9	0 45	7 22	0 57	13 3	2 18	21 39	21 50	17 6		n.a.
T 3	5 11	21 14	1 52	9 29	0 26	7 55	4 4	18 18	0 42	3 26	0 52	17 29	0 4	10 8	0 45	7 23	0 57	13 4	2 18	21 39	21 50	17 4		n.a.
W 4	5 35	19 40	2 48	10 17	0 15	7 47	3 56	18 9	0 43	3 31	0 52	17 30	0 4	10 7	0 45	7 24	0 57	13 4	2 18	21 39	21 50	17 2		n.a.
T 5	5 58	17 16	3 37	11 4	0 4	7 37	3 48	17 59	0 44	3 37	0 52	17 30	0 4	10 6	0 45	7 25	0 57	13 4	2 18	21 39	21 49	17 1		n.a.
F 6	6 21	14 8	4 17	11 51	0n 8	7 28	3 40	17 49	0 45	3 42	0 52	17 30	0 4	10 5	0 45	7 25	0 57	13 4	2 18	21 38	21 49	16 59		n.a.
S 7	6 43	10 25	4 46	12 37	0 21	7 18	3 33	17 39	0 46	3 48	0 52	17 30	0 4	10 4	0 45	7 26	0 57	13 5	2 18	21 38	21 48	16 57		n.a.
S 8	7 6	6 15	5 3	13 21	0 34	7 7	3 25	17 29	0 47	3 53	0 52	17 31	0 3	10 4	0 45	7 27	0 57	13 5	2 18	21 37	21 48	16 55		n.a.
M 9	7 29	1 45	5 6	14 4	0 47	6 56	3 17	17 19	0 48	3 59	0 52	17 31	0 3	10 3	0 45	7 28	0 57	13 5	2 18	21 35	21 47	16 53		n.a.
T 10	7 51	2n55	4 54	14 45	1 0	6 45	3 10	17 9	0 49	4 4	0 52	17 31	0 3	10 2	0 45	7 29	0 57	13 5	2 18	21 34	21 47	16 51		n.a.
W11	8 13	7 34	4 28	15 25	1 13	6 33	3 2	16 59	0 50	4 10	0 52	17 31	0 3	10 1	0 45	7 30	0 57	13 6	2 18	21 33	21 47	16 50		n.a.
T 12	8 36	11 57	3 46	16 2	1 27	6 21	2 55	16 48	0 51	4 15	0 52	17 31	0 3	10 0	0 45	7 30	0 57	13 6	2 17	21 32	21 46	16 48		n.a.
F 13	8 58	15 50	2 51	16 37	1 40	6 8	2 47	16 38	0 52	4 21	0 52	17 31	0 3	9 59	0 45	7 31	0 57	13 6	2 17	21 31	21 46	16 46		n.a.
S 14	9 20	18 56	1 46	17 10	1 53	5 55	2 40	16 27	0 53	4 26	0 52	17 31	0 3	9 58	0 45	7 32	0 57	13 6	2 17	21 30	21 45	16 44		n.a.
S 15	9 41	20 59	0 34	17 39	2 6	5 42	2 32	16 16	0 54	4 31	0 52	17 31	0 3	9 57	0 45	7 33	0 57	13 7	2 17	21 30	21 45	16 42		n.a.
M16	10 3	21 46	0s42	18 6	2 18	5 28	2 25	16 6	0 55	4 37	0 52	17 31	0 3	9 56	0 45	7 34	0 57	13 7	2 17	21 30	21 44	16 40		n.a.
T 17	10 24	21 11	1 55	18 29	2 29	5 14	2 18	15 55	0 56	4 42	0 52	17 31	0 3	9 55	0 45	7 34	0 57	13 7	2 17	21 30	21 44	16 39		n.a.
W18	10 45	19 16	3 2	18 49	2 40	5 0	2 11	15 44	0 57	4 48	0 52	17 31	0 2	9 54	0 45	7 35	0 57	13 7	2 17	21 30	21 43	16 37		n.a.
T 19	11 6	16 11	3 58	19 6	2 50	4 45	2 4	15 32	0 58	4 53	0 53	17 31	0 2	9 53	0 45	7 36	0 57	13 7	2 17	21 30	21 43	16 35		n.a.
F 20	11 27	12 9	4 40	19 19	2 59	4 29	1 57	15 21	1 0	4 58	0 53	17 31	0 2	9 53	0 45	7 37	0 57	13 8	2 17	21 30	21 43	16 33		n.a.
S 21	11 48	7 27	5 4	19 28	3 6	4 14	1 50	15 10	1 1	5 4	0 53	17 30	0 2	9 52	0 45	7 38	0 58	13 8	2 16	21 30	21 42	16 31		n.a.
S 22	12 8	2 23	5 10	19 33	3 12	3 58	1 43	14 58	1 2	5 9	0 53	17 30	0 2	9 51	0 45	7 39	0 58	13 8	2 16	21 29	21 42	16 29		n.a.
M23	12 29	2s47	4 58	19 34	3 16	3 42	1 36	14 47	1 3	5 14	0 53	17 30	0 2	9 50	0 45	7 39	0 58	13 8	2 16	21 28	21 41	16 27		n.a.
T 24	12 49	7 45	4 28	19 31	3 19	3 25	1 29	14 35	1 4	5 19	0 53	17 30	0 2	9 49	0 45	7 40	0 58	13 8	2 16	21 27	21 41	16 25		n.a.
W25	13 8	12 16	3 43	19 24	3 20	3 8	1 23	14 23	1 5	5 25	0 53	17 29	0 2	9 48	0 45	7 41	0 58	13 8	2 16	21 27	21 40	16 24		n.a.
T 26	13 28	16 4	2 47	19 14	3 19	2 51	1 16	14 11	1 6	5 30	0 53	17 29	0 2	9 47	0 45	7 42	0 58	13 9	2 16	21 26	21 40	16 22		n.a.
F 27	13 47	18 59	1 43	18 59	3 16	2 34	1 10	14 0	1 7	5 35	0 53	17 29	0 2	9 46	0 45	7 43	0 58	13 9	2 16	21 25	21 39	16 20		n.a.
S 28	14 6	20 53	0 35	18 41	3 11	2 16	1 4	13 48	1 9	5 40	0 53	17 28	0 1	9 45	0 45	7 43	0 58	13 9	2 16	21 25	21 39	16 18		n.a.
S 29	14 25	21 41	0n34	18 20	3 4	1 58	0 57	13 35	1 10	5 46	0 53	17 28	0 1	9 44	0 45	7 44	0 58	13 9	2 16	21 25	21 39	16 16		n.a.
M30	14n44	21s25	1n40	17n56	2n56	1s39	0n51	13s23	1s11	5n51	0s53	17n27	0s 1	9s44	0n45	7n45	0s58	13n 9	2s15	21s25	21s38	16s14		n.a.

Julian Day Number = 3421353.5, Delta T = 06h22m35s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°02'38, Lahiri = 61°09'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 38 46	11♉22'57	9♋ 4	10°R50	24♓48	27♒51	17♈27	10♌ 6	27°R26	22♈33	17°D44	8♐36	9♐56	29♋13	n.a.	T 1
W 2	14 42 42	12°22'39	20°59	9♉55	25°51	28°30	17°41	10° 9	27♎24	22°36	17♌44	8°37	9°53	29°19	n.a.	W 2
T 3	14 46 39	13°22'19	2♒50	9° 0	26°53	29° 9	17°55	10°11	27°21	22°38	17°44	8°39	9°49	29°26	n.a.	T 3
F 4	14 50 35	14°21'57	14°42	8° 8	27°56	29°48	18° 8	10°13	27°19	22°40	17°44	8°R39	9°46	29°33	n.a.	F 4
S 5	14 54 32	15°21'34	26°40	7°18	28°59	0♓27	18°22	10°16	27°16	22°42	17°44	8°39	9°43	29°40	n.a.	S 5
S 6	14 58 28	16°21'09	8♓49	6°31	0♈ 3	1° 7	18°36	10°19	27°14	22°44	17°44	8°37	9°40	29°46	n.a.	S 6
M 7	15 2 25	17°20'43	21°12	5°48	1° 6	1°46	18°49	10°22	27°12	22°46	17°44	8°35	9°37	29°53	n.a.	M 7
T 8	15 6 21	18°20'15	3♈53	5°10	2°10	2°25	19° 3	10°24	27° 9	22°48	17°44	8°32	9°33	29°59	n.a.	T 8
W 9	15 10 18	19°19'45	16°55	4°38	3°15	3° 4	19°16	10°27	27° 7	22°51	17°45	8°29	9°30	0♒ 6	n.a.	W 9
T 10	15 14 15	20°19'14	0♉18	4°10	4°19	3°43	19°30	10°31	27° 4	22°53	17°45	8°26	9°27	0°13	n.a.	T 10
F 11	15 18 11	21°18'40	14° 1	3°49	5°24	4°22	19°43	10°34	27° 2	22°55	17°45	8°24	9°24	0°20	n.a.	F 11
S 12	15 22 8	22°18'05	28° 2	3°33	6°29	5° 2	19°57	10°37	27° 0	22°57	17°45	8°23	9°21	0°26	n.a.	S 12
S 13	15 26 4	23°17'29	12♊17	3°23	7°34	5°41	20°10	10°40	26°58	22°59	17°46	8°D23	9°18	0°33	n.a.	S 13
M14	15 30 1	24°16'50	26°40	3°D19	8°39	6°20	20°23	10°44	26°55	23° 1	17°46	8°23	9°14	0°40	n.a.	M14
T 15	15 33 57	25°16'09	11♋ 8	3°20	9°44	6°59	20°36	10°48	26°53	23° 3	17°46	8°24	9°11	0°46	n.a.	T 15
W16	15 37 54	26°15'26	25°34	3°27	10°50	7°38	20°50	10°51	26°51	23° 5	17°47	8°25	9° 8	0°53	n.a.	W16
T 17	15 41 50	27°14'40	9♌56	3°38	11°56	8°17	21° 3	10°55	26°49	23° 7	17°47	8°26	9° 5	1° 0	n.a.	T 17
F 18	15 45 47	28°13'53	24°10	3°55	13° 2	8°56	21°16	10°59	26°47	23° 9	17°47	8°R26	9° 2	1° 7	n.a.	F 18
S 19	15 49 44	29°13'03	8♍13	4°17	14° 8	9°35	21°29	11° 3	26°45	23°11	17°48	8°26	8°59	1°13	n.a.	S 19
S 20	15 53 40	0♊12'11	22° 5	4°43	15°14	10°14	21°41	11° 7	26°42	23°13	17°48	8°26	8°55	1°20	n.a.	S 20
M21	15 57 37	1°11'17	5♎43	5°14	16°21	10°52	21°54	11°11	26°40	23°15	17°49	8°25	8°52	1°27	n.a.	M21
T 22	16 1 33	2°10'20	19° 9	5°49	17°28	11°31	22° 7	11°15	26°38	23°16	17°49	8°24	8°49	1°33	n.a.	T 22
W23	16 5 30	3° 9'22	2♏21	6°28	18°35	12°10	22°20	11°19	26°37	23°18	17°50	8°24	8°46	1°40	n.a.	W23
T 24	16 9 26	4° 8'22	15°19	7°11	19°42	12°49	22°32	11°24	26°35	23°20	17°50	8°23	8°43	1°47	n.a.	T 24
F 25	16 13 23	5° 7'19	28° 4	7°57	20°49	13°28	22°45	11°28	26°33	23°22	17°51	8°23	8°39	1°53	n.a.	F 25
S 26	16 17 19	6° 6'15	10♐36	8°47	21°56	14° 7	22°57	11°33	26°31	23°24	17°51	8°D23	8°36	2° 0	n.a.	S 26
S 27	16 21 16	7° 5'09	22°56	9°39	23° 3	14°45	23°10	11°38	26°29	23°26	17°52	8°23	8°33	2° 7	n.a.	S 27
M28	16 25 13	8° 4'01	5♋ 5	10°35	24°11	15°24	23°22	11°42	26°27	23°27	17°53	8°R23	8°30	2°13	n.a.	M28
T 29	16 29 9	9° 2'52	17° 5	11°34	25°19	16° 3	23°34	11°47	26°26	23°29	17°53	8°23	8°27	2°20	n.a.	T 29
W30	16 33 6	10° 1'40	28°59	12°36	26°27	16°41	23°46	11°52	26°24	23°31	17°54	8°23	8°24	2°27	n.a.	W30
T 31	16 37 2	11♊ 0'27	10♒50	13♉40	27♈35	17♓20	23♈58	11♌57	26♎22	23♈32	17♌55	8♐23	8♐20	2♒34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 2	20s 8	2n40	17n29	2n46	1s21	0n45	13s11	1s12	5n56	0s54	17n27	0s 1	9s43	0n45	7n46	0s58	13n 9	2s15	21s26	21s38	16s12		n.a.
W 2	15 20	18 0	3 32	17 1	2 34	1 2	0 39	12 59	1 13	6 1	0 54	17 26	0 1	9 42	0 45	7 47	0 58	13 9	2 15	21 26	21 37	16 10		n.a.
T 3	15 38	15 6	4 16	16 32	2 21	0 43	0 33	12 46	1 14	6 6	0 54	17 26	0 1	9 41	0 45	7 47	0 58	13 9	2 15	21 26	21 37	16 8		n.a.
F 4	15 55	11 36	4 48	16 1	2 7	0 23	0 27	12 34	1 16	6 11	0 54	17 25	0 1	9 40	0 45	7 48	0 58	13 9	2 15	21 26	21 36	16 7		n.a.
S 5	16 13	7 37	5 8	15 31	1 52	0 4	0 22	12 21	1 17	6 16	0 54	17 25	0 1	9 39	0 45	7 49	0 58	13 9	2 15	21 26	21 36	16 5		n.a.
S 6	16 30	3 17	5 15	15 1	1 36	0n16	0 16	12 9	1 18	6 21	0 54	17 24	0 1	9 38	0 45	7 50	0 58	13 10	2 15	21 26	21 35	16 3		n.a.
M 7	16 46	1n17	5 7	14 32	1 20	0 36	0 11	11 56	1 19	6 26	0 54	17 23	0 1	9 38	0 45	7 50	0 58	13 10	2 15	21 25	21 35	16 1		n.a.
T 8	17 3	5 53	4 45	14 4	1 4	0 56	0 5	11 43	1 21	6 31	0 54	17 23	0 1	9 37	0 45	7 51	0 58	13 10	2 15	21 25	21 34	15 59		n.a.
W 9	17 19	10 22	4 7	13 38	0 47	1 16	0s 0	11 31	1 22	6 36	0 54	17 22	0 0	9 36	0 45	7 52	0 58	13 10	2 14	21 25	21 34	15 57		n.a.
T 10	17 35	14 28	3 15	13 13	0 31	1 37	0 5	11 18	1 23	6 41	0 54	17 21	0 0	9 35	0 45	7 53	0 58	13 10	2 14	21 24	21 33	15 55		n.a.
F 11	17 50	17 54	2 11	12 51	0 15	1 57	0 10	11 5	1 24	6 46	0 55	17 20	0 0	9 34	0 45	7 53	0 58	13 10	2 14	21 24	21 33	15 53		n.a.
S 12	18 5	20 22	0 57	12 31	0s 1	2 18	0 15	10 52	1 26	6 51	0 55	17 20	0 0	9 33	0 45	7 54	0 58	13 10	2 14	21 24	21 32	15 51		n.a.
S 13	18 20	21 35	0s22	12 13	0 16	2 39	0 20	10 39	1 27	6 56	0 55	17 19	0 0	9 33	0 45	7 55	0 58	13 10	2 14	21 24	21 32	15 49		n.a.
M14	18 35	21 24	1 40	11 57	0 31	3 0	0 25	10 26	1 28	7 0	0 55	17 18	0n 0	9 32	0 45	7 56	0 58	13 10	2 14	21 24	21 32	15 47		n.a.
T 15	18 49	19 48	2 52	11 44	0 45	3 21	0 30	10 13	1 29	7 5	0 55	17 17	0 0	9 31	0 45	7 56	0 58	13 10	2 14	21 24	21 31	15 45		n.a.
W16	19 3	16 55	3 53	11 34	0 59	3 42	0 34	10 0	1 31	7 10	0 55	17 16	0 0	9 30	0 45	7 57	0 58	13 10	2 14	21 24	21 31	15 44		n.a.
T 17	19 16	13 2	4 39	11 26	1 12	4 3	0 39	9 47	1 32	7 15	0 55	17 15	0 0	9 30	0 45	7 58	0 58	13 10	2 14	21 24	21 30	15 42		n.a.
F 18	19 29	8 26	5 7	11 20	1 24	4 25	0 43	9 33	1 33	7 19	0 55	17 14	0 0	9 29	0 45	7 58	0 58	13 10	2 13	21 24	21 30	15 40		n.a.
S 19	19 42	3 28	5 17	11 16	1 35	4 46	0 47	9 20	1 35	7 24	0 56	17 13	0 0	9 28	0 45	7 59	0 58	13 10	2 13	21 24	21 29	15 38		n.a.
S 20	19 54	1s38	5 8	11 15	1 46	5 8	0 51	9 7	1 36	7 29	0 56	17 12	0 1	9 28	0 45	8 0	0 58	13 10	2 13	21 24	21 29	15 36		n.a.
M21	20 7	6 34	4 42	11 15	1 56	5 29	0 55	8 53	1 37	7 33	0 56	17 11	0 1	9 27	0 45	8 0	0 58	13 10	2 13	21 24	21 28	15 34		n.a.
T 22	20 18	11 7	4 0	11 18	2 5	5 51	0 59	8 40	1 39	7 38	0 56	17 10	0 1	9 26	0 45	8 1	0 58	13 10	2 13	21 24	21 28	15 32		n.a.
W23	20 30	15 3	3 7	11 23	2 14	6 12	1 3	8 27	1 40	7 42	0 56	17 9	0 1	9 25	0 45	8 2	0 58	13 10	2 13	21 24	21 27	15 30		n.a.
T 24	20 41	18 11	2 5	11 29	2 22	6 34	1 7	8 13	1 41	7 47	0 56	17 8	0 1	9 25	0 45	8 2	0 58	13 10	2 13	21 24	21 27	15 28		n.a.
F 25	20 51	20 23	0 57	11 37	2 29	6 55	1 10	8 0	1 43	7 51	0 56	17 7	0 1	9 24	0 45	8 3	0 58	13 10	2 13	21 24	21 26	15 26		n.a.
S 26	21 1	21 31	0n12	11 46	2 35	7 17	1 14	7 46	1 44	7 56	0 57	17 6	0 1	9 24	0 45	8 4	0 58	13 9	2 13	21 24	21 26	15 24		n.a.
S 27	21 11	21 35	1 20	11 57	2 41	7 39	1 17	7 33	1 45	8 0	0 57	17 4	0 1	9 23	0 45	8 4	0 58	13 9	2 12	21 24	21 25	15 22		n.a.
M28	21 21	20 38	2 23	12 10	2 46	8 0	1 20	7 19	1 47	8 4	0 57	17 3	0 1	9 22	0 45	8 5	0 58	13 9	2 12	21 24	21 25	15 20		n.a.
T 29	21 30	18 45	3 19	12 23	2 50	8 21	1 24	7 6	1 48	8 9	0 57	17 2	0 1	9 22	0 45	8 5	0 58	13 9	2 12	21 24	21 24	15 18		n.a.
W30	21 38	16 4	4 5	12 38	2 54	8 43	1 27	6 52	1 50	8 13	0 57	17 1	0 1	9 21	0 45	8 6	0 58	13 9	2 12	21 24	21 24	15 16		n.a.
T 31	21n47	12s45	4n41	12n54	2s57	9n 4	1s29	6s39	1s51	8n17	0s57	17n 0	0n 2	9s21	0n45	8n 7	0s58	13n 9	2s12	21s24	21s23	15s14		n.a.

Julian Day Number = 3421383.5, Delta T = 06h22m36s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°02'42, Lahiri = 61°09'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 40 59	11♊59'13	22♒43	14♉48	28♈43	17♓59	24♈10	12♌ 2	26°R21	23♈34	17♌55	8°R22	8♐17	2♒40	n.a.	F 1
S 2	16 44 55	12°57'57	4♓40	15°57	29°51	18°37	24°22	12° 7	26♎19	23°36	17°56	8♐22	8°14	2°47	n.a.	S 2
S 3	16 48 52	13°56'39	16°47	17° 9	0♉59	19°16	24°34	12°12	26°18	23°37	17°57	8°D22	8°11	2°54	n.a.	S 3
M 4	16 52 48	14°55'19	29° 9	18°23	2° 8	19°54	24°46	12°17	26°16	23°39	17°58	8°22	8° 8	3° 0	n.a.	M 4
T 5	16 56 45	15°53'58	11♈48	19°40	3°16	20°33	24°58	12°23	26°15	23°41	17°58	8°23	8° 5	3° 7	n.a.	T 5
W 6	17 0 42	16°52'36	24°50	20°58	4°25	21°11	25° 9	12°28	26°13	23°42	17°59	8°23	8° 1	3°14	n.a.	W 6
T 7	17 4 38	17°51'12	8♉16	22°19	5°33	21°49	25°21	12°34	26°12	23°44	18° 0	8°24	7°58	3°20	n.a.	T 7
F 8	17 8 35	18°49'47	22° 7	23°42	6°42	22°28	25°32	12°39	26°11	23°45	18° 1	8°25	7°55	3°27	n.a.	F 8
S 9	17 12 31	19°48'20	6♊21	25° 7	7°51	23° 6	25°43	12°45	26° 9	23°47	18° 2	8°R25	7°52	3°34	n.a.	S 9
S 10	17 16 28	20°46'51	20°55	26°33	9° 0	23°44	25°54	12°50	26° 8	23°48	18° 3	8°25	7°49	3°41	n.a.	S 10
M11	17 20 24	21°45'21	5♋43	28° 2	10° 9	24°22	26° 6	12°56	26° 7	23°50	18° 3	8°24	7°45	3°47	n.a.	M11
T 12	17 24 21	22°43'49	20°37	29°33	11°18	25° 0	26°17	13° 2	26° 6	23°51	18° 4	8°23	7°42	3°54	n.a.	T 12
W13	17 28 18	23°42'14	5♌30	1♊ 6	12°28	25°38	26°28	13° 8	26° 5	23°52	18° 5	8°21	7°39	4° 1	n.a.	W13
T 14	17 32 14	24°40'38	20°13	2°40	13°37	26°16	26°38	13°14	26° 4	23°54	18° 6	8°19	7°36	4° 7	n.a.	T 14
F 15	17 36 11	25°39'00	4♍41	4°17	14°46	26°54	26°49	13°20	26° 3	23°55	18° 7	8°17	7°33	4°14	n.a.	F 15
S 16	17 40 7	26°37'20	18°50	5°55	15°56	27°32	27° 0	13°26	26° 2	23°56	18° 8	8°17	7°30	4°21	n.a.	S 16
S 17	17 44 4	27°35'38	2♎39	7°36	17° 5	28°10	27°10	13°32	26° 1	23°58	18° 9	8°D16	7°26	4°27	n.a.	S 17
M18	17 48 0	28°33'54	16° 7	9°18	18°15	28°47	27°20	13°38	26° 1	23°59	18°10	8°17	7°23	4°34	n.a.	M18
T 19	17 51 57	29°32'09	29°17	11° 2	19°25	29°25	27°31	13°44	26° 0	24° 0	18°11	8°19	7°20	4°41	n.a.	T 19
W20	17 55 53	0♋30'21	12♏10	12°48	20°34	0♈ 3	27°41	13°51	25°59	24° 1	18°12	8°20	7°17	4°48	n.a.	W20
T 21	17 59 50	1°28'32	24°48	14°36	21°44	0°40	27°51	13°57	25°58	24° 2	18°14	8°21	7°14	4°54	n.a.	T 21
F 22	18 3 47	2°26'41	7♐14	16°26	22°54	1°18	28° 1	14° 4	25°58	24° 3	18°15	8°R22	7°11	5° 1	n.a.	F 22
S 23	18 7 43	3°24'48	19°29	18°18	24° 4	1°55	28°11	14°10	25°57	24° 4	18°16	8°21	7° 7	5° 8	n.a.	S 23
S 24	18 11 40	4°22'54	1♑36	20°12	25°14	2°32	28°20	14°17	25°57	24° 6	18°17	8°20	7° 4	5°14	n.a.	S 24
M25	18 15 36	5°20'58	13°37	22° 8	26°24	3°10	28°30	14°23	25°56	24° 7	18°18	8°17	7° 1	5°21	n.a.	M25
T 26	18 19 33	6°19'01	25°32	24° 5	27°34	3°47	28°39	14°30	25°56	24° 8	18°19	8°12	6°58	5°28	n.a.	T 26
W27	18 23 29	7°17'02	7♒25	26° 5	28°45	4°24	28°49	14°36	25°56	24° 9	18°20	8° 7	6°55	5°34	n.a.	W27
T 28	18 27 26	8°15'02	19°16	28° 6	29°55	5° 1	28°58	14°43	25°55	24° 9	18°22	8° 2	6°51	5°41	n.a.	T 28
F 29	18 31 22	9°13'01	1♓ 9	0♋ 9	1♊ 5	5°38	29° 7	14°50	25°55	24°10	18°23	7°57	6°48	5°48	n.a.	F 29
S 30	18 35 19	10♋10'58	13♓ 7	2♋14	2♊15	6♈15	29♈16	14♌57	25♎55	24♈11	18♌24	7♐53	6♐45	5♒55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n55	8s55	5n 6	13n11	2s59	9n25	1s32	6s25	1s53	8n21	0s57	16n58	0n 2	9s20	0n44	8n 7	0s58	13n 9	2s12	21s24	21s23	15s12		n.a.
S 2	22 2	4 44	5 17	13 29	3 1	9 47	1 35	6 12	1 54	8 25	0 58	16 57	0 2	9 20	0 44	8 8	0 58	13 9	2 12	21 24	21 22	15 10		n.a.
S 3	22 9	0 19	5 14	13 48	3 2	10 8	1 37	5 58	1 55	8 30	0 58	16 56	0 2	9 19	0 44	8 8	0 58	13 9	2 12	21 24	21 22	15 8		n.a.
M 4	22 16	4n13	4 57	14 8	3 3	10 29	1 40	5 44	1 57	8 34	0 58	16 54	0 2	9 19	0 44	8 9	0 58	13 9	2 12	21 24	21 21	15 6		n.a.
T 5	22 22	8 41	4 25	14 28	3 3	10 49	1 42	5 31	1 58	8 38	0 58	16 53	0 2	9 18	0 44	8 9	0 59	13 8	2 12	21 24	21 21	15 4		n.a.
W 6	22 28	12 53	3 39	14 49	3 2	11 10	1 44	5 17	2 0	8 42	0 58	16 51	0 2	9 18	0 44	8 10	0 59	13 8	2 11	21 24	21 20	15 2		n.a.
T 7	22 33	16 35	2 40	15 10	3 1	11 31	1 47	5 4	2 1	8 46	0 58	16 50	0 2	9 17	0 44	8 10	0 59	13 8	2 11	21 24	21 20	15 0		n.a.
F 8	22 38	19 29	1 29	15 32	2 59	11 51	1 49	4 50	2 3	8 50	0 59	16 48	0 2	9 17	0 44	8 11	0 59	13 8	2 11	21 24	21 19	14 58		n.a.
S 9	22 43	21 15	0 11	15 54	2 57	12 11	1 50	4 37	2 4	8 54	0 59	16 47	0 2	9 16	0 44	8 12	0 59	13 8	2 11	21 24	21 19	14 56		n.a.
S 10	22 47	21 39	1s 9	16 17	2 54	12 31	1 52	4 23	2 6	8 57	0 59	16 46	0 2	9 16	0 44	8 12	0 59	13 8	2 11	21 24	21 18	14 54		n.a.
M11	22 51	20 34	2 25	16 40	2 51	12 51	1 54	4 9	2 7	9 1	0 59	16 44	0 2	9 16	0 44	8 12	0 59	13 7	2 11	21 24	21 18	14 52		n.a.
T 12	22 54	18 2	3 33	17 3	2 47	13 11	1 56	3 56	2 9	9 5	0 59	16 42	0 3	9 15	0 44	8 13	0 59	13 7	2 11	21 24	21 17	14 51		n.a.
W13	22 57	14 20	4 26	17 26	2 43	13 30	1 57	3 42	2 10	9 9	0 59	16 41	0 3	9 15	0 44	8 13	0 59	13 7	2 11	21 23	21 17	14 49		n.a.
T 14	23 0	9 47	5 0	17 49	2 38	13 49	1 58	3 29	2 12	9 12	1 0	16 39	0 3	9 15	0 44	8 14	0 59	13 7	2 11	21 23	21 16	14 47		n.a.
F 15	23 2	4 45	5 15	18 12	2 33	14 8	2 0	3 15	2 13	9 16	1 0	16 38	0 3	9 14	0 44	8 14	0 59	13 7	2 11	21 23	21 16	14 45		n.a.
S 16	23 4	0s25	5 10	18 35	2 27	14 27	2 1	3 2	2 15	9 20	1 0	16 36	0 3	9 14	0 44	8 15	0 59	13 6	2 10	21 23	21 15	14 43		n.a.
S 17	23 5	5 27	4 48	18 58	2 20	14 45	2 2	2 49	2 16	9 23	1 0	16 34	0 3	9 14	0 44	8 15	0 59	13 6	2 10	21 23	21 15	14 41		n.a.
M18	23 6	10 6	4 10	19 20	2 14	15 3	2 3	2 35	2 18	9 27	1 0	16 33	0 3	9 14	0 44	8 16	0 59	13 6	2 10	21 23	21 14	14 39		n.a.
T 19	23 6	14 10	3 19	19 42	2 6	15 21	2 3	2 22	2 19	9 30	1 0	16 31	0 3	9 13	0 44	8 16	0 59	13 6	2 10	21 23	21 14	14 37		n.a.
W20	23 6	17 29	2 19	20 3	1 59	15 39	2 4	2 9	2 21	9 33	1 1	16 29	0 3	9 13	0 44	8 16	0 59	13 6	2 10	21 23	21 13	14 35		n.a.
T 21	23 6	19 54	1 14	20 24	1 51	15 56	2 5	1 55	2 23	9 37	1 1	16 28	0 3	9 13	0 44	8 17	0 59	13 5	2 10	21 23	21 13	14 32		n.a.
F 22	23 5	21 19	0 6	20 44	1 42	16 13	2 5	1 42	2 24	9 40	1 1	16 26	0 3	9 13	0 44	8 17	0 59	13 5	2 10	21 23	21 12	14 30		n.a.
S 23	23 4	21 41	1n 1	21 3	1 33	16 29	2 6	1 29	2 26	9 43	1 1	16 24	0 3	9 13	0 44	8 17	0 59	13 5	2 10	21 23	21 12	14 28		n.a.
S 24	23 2	21 1	2 4	21 21	1 24	16 46	2 6	1 16	2 27	9 47	1 1	16 22	0 3	9 12	0 44	8 18	0 59	13 5	2 10	21 23	21 11	14 26		n.a.
M25	23 0	19 24	3 1	21 38	1 15	17 2	2 6	1 3	2 29	9 50	1 2	16 21	0 4	9 12	0 44	8 18	0 59	13 4	2 10	21 23	21 11	14 24		n.a.
T 26	22 57	16 58	3 50	21 53	1 5	17 17	2 6	0 50	2 31	9 53	1 2	16 19	0 4	9 12	0 43	8 18	0 59	13 4	2 9	21 22	21 10	14 22		n.a.
W27	22 54	13 49	4 29	22 8	0 55	17 32	2 6	0 37	2 32	9 56	1 2	16 17	0 4	9 12	0 43	8 19	0 59	13 4	2 9	21 21	21 10	14 20		n.a.
T 28	22 51	10 9	4 56	22 21	0 45	17 47	2 6	0 24	2 34	9 59	1 2	16 15	0 4	9 12	0 43	8 19	0 59	13 3	2 9	21 20	21 9	14 18		n.a.
F 29	22 47	6 4	5 10	22 32	0 34	18 2	2 6	0 11	2 35	10 2	1 2	16 13	0 4	9 12	0 43	8 19	0 59	13 3	2 9	21 20	21 8	14 16		n.a.
S 30	22n43	1s45	5n11	22n41	0s24	18n16	2s 6	0n 2	2s37	10n 5	1s 3	16n11	0n 4	9s12	0n43	8n20	0s59	13n 3	2s 9	21s19	21s 8	14s14		n.a.

Julian Day Number = 3421414.5, Delta T = 06h22m38s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°02'46, Lahiri = 61°09'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 16	11♋ 8'54	25♓13	4♋20	3♊26	6♈51	29♈25	15♌ 3	25°R55	24♈12	18♌25	7°R51	6♐42	6♒ 1	n.a.	S 1
M 2	18 43 12	12° 6'50	7♈32	6°28	4°36	7°28	29°34	15°10	25♎55	24°13	18°27	7°D49	6°39	6° 8	n.a.	M 2
T 3	18 47 9	13° 4'44	20° 8	8°37	5°47	8° 4	29°42	15°17	25°D55	24°14	18°28	7♐49	6°36	6°15	n.a.	T 3
W 4	18 51 5	14° 2'37	3♉ 4	10°47	6°57	8°41	29°51	15°24	25°55	24°14	18°29	7°51	6°32	6°21	n.a.	W 4
T 5	18 55 2	15° 0'29	16°25	12°58	8° 8	9°17	29°59	15°31	25°55	24°15	18°30	7°52	6°29	6°28	n.a.	T 5
F 6	18 58 58	15°58'20	0♊13	15°10	9°19	9°53	0♉ 7	15°38	25°55	24°16	18°32	7°53	6°26	6°35	n.a.	F 6
S 7	19 2 55	16°56'10	14°28	17°22	10°29	10°29	0°15	15°45	25°55	24°16	18°33	7°R53	6°23	6°41	n.a.	S 7
S 8	19 6 52	17°54'00	29° 9	19°35	11°40	11° 5	0°23	15°52	25°56	24°17	18°34	7°52	6°20	6°48	n.a.	S 8
M 9	19 10 48	18°51'48	14♋ 9	21°47	12°51	11°41	0°31	16° 0	25°56	24°18	18°36	7°48	6°17	6°55	n.a.	M 9
T 10	19 14 45	19°49'34	29°20	23°59	14° 2	12°17	0°38	16° 7	25°56	24°18	18°37	7°43	6°13	7° 2	n.a.	T 10
W11	19 18 41	20°47'20	14♌32	26°10	15°13	12°52	0°46	16°14	25°57	24°19	18°38	7°37	6°10	7° 8	n.a.	W11
T 12	19 22 38	21°45'04	29°35	28°20	16°24	13°28	0°53	16°21	25°57	24°19	18°40	7°31	6° 7	7°15	n.a.	T 12
F 13	19 26 34	22°42'47	14♍20	0♌29	17°35	14° 3	1° 0	16°29	25°58	24°20	18°41	7°25	6° 4	7°22	n.a.	F 13
S 14	19 30 31	23°40'29	28°42	2°37	18°46	14°38	1° 7	16°36	25°58	24°20	18°42	7°21	6° 1	7°28	n.a.	S 14
S 15	19 34 27	24°38'09	12♎37	4°43	19°57	15°13	1°14	16°43	25°59	24°21	18°44	7°18	5°57	7°35	n.a.	S 15
M16	19 38 24	25°35'48	26° 6	6°47	21° 8	15°48	1°21	16°51	26° 0	24°21	18°45	7°D17	5°54	7°42	n.a.	M16
T 17	19 42 21	26°33'26	9♏10	8°49	22°19	16°23	1°28	16°58	26° 0	24°21	18°47	7°18	5°51	7°49	n.a.	T 17
W18	19 46 17	27°31'02	21°53	10°49	23°30	16°57	1°34	17° 5	26° 1	24°22	18°48	7°19	5°48	7°55	n.a.	W18
T 19	19 50 14	28°28'37	4♐20	12°47	24°41	17°32	1°40	17°13	26° 2	24°22	18°50	7°R20	5°45	8° 2	n.a.	T 19
F 20	19 54 10	29°26'12	16°33	14°42	25°52	18° 6	1°46	17°20	26° 3	24°22	18°51	7°20	5°42	8° 9	n.a.	F 20
S 21	19 58 7	0♌23'45	28°37	16°36	27° 4	18°40	1°52	17°28	26° 4	24°22	18°52	7°17	5°38	8°15	n.a.	S 21
S 22	20 2 3	1°21'17	10♑35	18°26	28°15	19°14	1°58	17°35	26° 5	24°22	18°54	7°13	5°35	8°22	n.a.	S 22
M23	20 6 0	2°18'48	22°29	20°15	29°26	19°48	2° 4	17°43	26° 6	24°23	18°55	7° 6	5°32	8°29	n.a.	M23
T 24	20 9 56	3°16'18	4♒20	22° 0	0♋38	20°21	2° 9	17°51	26° 7	24°23	18°57	6°57	5°29	8°35	n.a.	T 24
W25	20 13 53	4°13'47	16°12	23°44	1°49	20°55	2°14	17°58	26° 8	24°23	18°58	6°46	5°26	8°42	n.a.	W25
T 26	20 17 50	5°11'16	28° 5	25°24	3° 1	21°28	2°19	18° 6	26° 9	24°23	19° 0	6°35	5°23	8°49	n.a.	T 26
F 27	20 21 46	6° 8'44	10♓ 2	27° 3	4°12	22° 1	2°24	18°13	26°11	24°R23	19° 1	6°25	5°19	8°56	n.a.	F 27
S 28	20 25 43	7° 6'11	22° 3	28°38	5°24	22°34	2°29	18°21	26°12	24°23	19° 3	6°16	5°16	9° 2	n.a.	S 28
S 29	20 29 39	8° 3'38	4♈12	0♍11	6°35	23° 6	2°34	18°29	26°13	24°23	19° 4	6° 8	5°13	9° 9	n.a.	S 29
M30	20 33 36	9° 1'05	16°32	1°41	7°47	23°39	2°38	18°36	26°15	24°23	19° 6	6° 4	5°10	9°16	n.a.	M30
T 31	20 37 32	9♌58'31	29♈ 7	3♍ 9	8♋59	24♈11	2♉42	18♌44	26♎16	24♈22	19♌ 7	6♐ 1	5♐ 7	9♒22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n39	2n42	4n58	22n49	0s13	18n29	2s 6	0n15	2s39	10n 8	1s 3	16n 9	0n 4	9s12	0n43	8n20	0s59	13n 3	2s 9	21s19	21s 7	14s12		n.a.
M 2	22 34	7 7	4 31	22 54	0 3	18 42	2 5	0 28	2 40	10 11	1 3	16 7	0 4	9 12	0 43	8 20	1 0	13 2	2 9	21 18	21 7	14 10		n.a.
T 3	22 28	11 20	3 51	22 57	0n 8	18 55	2 5	0 40	2 42	10 13	1 3	16 6	0 4	9 12	0 43	8 20	1 0	13 2	2 9	21 18	21 6	14 8		n.a.
W 4	22 22	15 10	2 58	22 58	0 18	19 7	2 4	0 53	2 44	10 16	1 3	16 4	0 4	9 12	0 43	8 21	1 0	13 2	2 9	21 19	21 6	14 6		n.a.
T 5	22 16	18 20	1 54	22 57	0 28	19 19	2 3	1 5	2 45	10 19	1 4	16 2	0 4	9 12	0 43	8 21	1 0	13 1	2 9	21 19	21 5	14 4		n.a.
F 6	22 10	20 35	0 42	22 53	0 38	19 31	2 3	1 18	2 47	10 21	1 4	16 0	0 4	9 12	0 43	8 21	1 0	13 1	2 9	21 19	21 5	14 2		n.a.
S 7	22 3	21 37	0s36	22 47	0 48	19 42	2 2	1 30	2 49	10 24	1 4	15 58	0 5	9 13	0 43	8 21	1 0	13 1	2 9	21 19	21 4	14 0		n.a.
S 8	21 55	21 13	1 53	22 38	0 57	19 52	2 1	1 43	2 50	10 26	1 4	15 56	0 5	9 13	0 43	8 22	1 0	13 0	2 8	21 19	21 4	13 58		n.a.
M 9	21 48	19 19	3 4	22 27	1 6	20 2	2 0	1 55	2 52	10 29	1 5	15 54	0 5	9 13	0 43	8 22	1 0	13 0	2 8	21 18	21 3	13 56		n.a.
T 10	21 40	16 3	4 3	22 13	1 14	20 12	1 59	2 7	2 54	10 31	1 5	15 52	0 5	9 13	0 43	8 22	1 0	13 0	2 8	21 17	21 3	13 54		n.a.
W11	21 31	11 42	4 44	21 57	1 21	20 21	1 58	2 19	2 55	10 34	1 5	15 50	0 5	9 13	0 43	8 22	1 0	13 0	2 8	21 16	21 2	13 52		n.a.
T 12	21 22	6 40	5 6	21 39	1 28	20 29	1 56	2 31	2 57	10 36	1 5	15 47	0 5	9 13	0 43	8 22	1 0	12 59	2 8	21 15	21 2	13 50		n.a.
F 13	21 13	1 21	5 7	21 18	1 35	20 37	1 55	2 43	2 59	10 38	1 6	15 45	0 5	9 14	0 43	8 22	1 0	12 59	2 8	21 14	21 1	13 48		n.a.
S 14	21 4	3s54	4 48	20 56	1 40	20 45	1 54	2 55	3 0	10 40	1 6	15 43	0 5	9 14	0 43	8 22	1 0	12 58	2 8	21 14	21 0	13 46		n.a.
S 15	20 54	8 48	4 12	20 31	1 45	20 52	1 52	3 6	3 2	10 42	1 6	15 41	0 5	9 14	0 43	8 22	1 0	12 58	2 8	21 13	21 0	13 44		n.a.
M16	20 43	13 6	3 24	20 4	1 49	20 58	1 51	3 18	3 4	10 45	1 6	15 39	0 5	9 14	0 43	8 23	1 0	12 58	2 8	21 13	20 59	13 42		n.a.
T 17	20 33	16 39	2 26	19 36	1 52	21 4	1 49	3 30	3 5	10 47	1 6	15 37	0 5	9 15	0 43	8 23	1 0	12 57	2 8	21 13	20 59	13 40		n.a.
W18	20 22	19 19	1 22	19 7	1 54	21 9	1 47	3 41	3 7	10 48	1 7	15 35	0 5	9 15	0 42	8 23	1 0	12 57	2 8	21 14	20 58	13 38		n.a.
T 19	20 11	20 59	0 16	18 36	1 56	21 14	1 46	3 52	3 9	10 50	1 7	15 33	0 5	9 15	0 42	8 23	1 0	12 57	2 8	21 14	20 58	13 35		n.a.
F 20	19 59	21 37	0n49	18 3	1 57	21 18	1 44	4 3	3 11	10 52	1 7	15 31	0 6	9 16	0 42	8 23	1 0	12 56	2 8	21 14	20 57	13 33		n.a.
S 21	19 47	21 14	1 52	17 30	1 57	21 22	1 42	4 15	3 12	10 54	1 7	15 28	0 6	9 16	0 42	8 23	1 0	12 56	2 7	21 13	20 57	13 31		n.a.
S 22	19 35	19 53	2 49	16 56	1 56	21 25	1 40	4 26	3 14	10 56	1 8	15 26	0 6	9 17	0 42	8 23	1 0	12 56	2 7	21 12	20 56	13 29		n.a.
M23	19 22	17 41	3 38	16 21	1 54	21 28	1 38	4 36	3 16	10 57	1 8	15 24	0 6	9 17	0 42	8 23	1 0	12 55	2 7	21 11	20 56	13 27		n.a.
T 24	19 9	14 44	4 17	15 45	1 52	21 30	1 36	4 47	3 17	10 59	1 8	15 22	0 6	9 17	0 42	8 23	1 0	12 55	2 7	21 10	20 55	13 25		n.a.
W25	18 56	11 13	4 45	15 8	1 49	21 31	1 34	4 58	3 19	11 1	1 8	15 20	0 6	9 18	0 42	8 23	1 0	12 54	2 7	21 8	20 54	13 23		n.a.
T 26	18 42	7 15	5 1	14 31	1 45	21 32	1 32	5 9	3 21	11 2	1 9	15 17	0 6	9 18	0 42	8 23	1 0	12 54	2 7	21 6	20 54	13 21		n.a.
F 27	18 28	3 0	5 3	13 54	1 41	21 32	1 30	5 19	3 23	11 3	1 9	15 15	0 6	9 19	0 42	8 23	1 1	12 54	2 7	21 5	20 53	13 19		n.a.
S 28	18 14	1n23	4 53	13 17	1 35	21 32	1 28	5 29	3 24	11 5	1 9	15 13	0 6	9 19	0 42	8 23	1 1	12 53	2 7	21 3	20 53	13 17		n.a.
S 29	18 0	5 46	4 29	12 39	1 30	21 31	1 25	5 39	3 26	11 6	1 9	15 11	0 6	9 20	0 42	8 23	1 1	12 53	2 7	21 2	20 52	13 15		n.a.
M30	17 45	9 59	3 52	12 1	1 23	21 30	1 23	5 50	3 28	11 7	1 10	15 8	0 6	9 20	0 42	8 23	1 1	12 53	2 7	21 1	20 52	13 13		n.a.
T 31	17n30	13n52	3n 3	11n23	1n16	21n28	1s21	6n 0	3s29	11n 9	1s10	15n 6	0n 6	9s21	0n42	8n23	1s 1	12n52	2s 7	21s 1	20s51	13s11		n.a.

Julian Day Number = 3421444.5, Delta T = 06h22m39s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°02'50, Lahiri = 61°09'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 41 29	10♌55'57	11♉59	4♍34	10♋10	24♈43	2♉46	18♌52	26♎18	24°R22	19♌ 9	6°D 1	5♐ 3	9♒29	n.a.	W 1
T 2	20 45 26	11°53'23	25°14	5°57	11°22	25°14	2°50	18°59	26°19	24♈22	19°10	6♐ 1	5° 0	9°36	n.a.	T 2
F 3	20 49 22	12°50'48	8♊54	7°17	12°34	25°46	2°54	19° 7	26°21	24°22	19°12	6°R 1	4°57	9°43	n.a.	F 3
S 4	20 53 19	13°48'13	23° 1	8°33	13°45	26°17	2°57	19°15	26°23	24°22	19°13	6° 0	4°54	9°49	n.a.	S 4
S 5	20 57 15	14°45'38	7♋34	9°48	14°57	26°48	3° 1	19°22	26°24	24°21	19°15	5°57	4°51	9°56	n.a.	S 5
M 6	21 1 12	15°43'03	22°31	10°59	16° 9	27°18	3° 4	19°30	26°26	24°21	19°16	5°51	4°48	10° 3	n.a.	M 6
T 7	21 5 8	16°40'28	7♌43	12° 7	17°21	27°49	3° 7	19°38	26°28	24°21	19°18	5°43	4°44	10° 9	n.a.	T 7
W 8	21 9 5	17°37'52	23° 1	13°13	18°33	28°19	3° 9	19°46	26°30	24°20	19°19	5°34	4°41	10°16	n.a.	W 8
T 9	21 13 1	18°35'15	8♍14	14°15	19°45	28°48	3°12	19°53	26°32	24°20	19°21	5°24	4°38	10°23	n.a.	T 9
F 10	21 16 58	19°32'38	23°10	15°14	20°57	29°18	3°14	20° 1	26°33	24°19	19°22	5°14	4°35	10°30	n.a.	F 10
S 11	21 20 55	20°30'01	7♎42	16°10	22° 9	29°47	3°17	20° 9	26°35	24°19	19°24	5° 6	4°32	10°36	n.a.	S 11
S 12	21 24 51	21°27'23	21°46	17° 2	23°21	0♉16	3°19	20°16	26°37	24°18	19°25	5° 1	4°28	10°43	n.a.	S 12
M13	21 28 48	22°24'45	5♏20	17°51	24°33	0°44	3°20	20°24	26°40	24°18	19°27	4°58	4°25	10°50	n.a.	M13
T 14	21 32 44	23°22'06	18°26	18°37	25°45	1°13	3°22	20°32	26°42	24°17	19°28	4°57	4°22	10°56	n.a.	T 14
W15	21 36 41	24°19'27	1♐ 8	19°19	26°57	1°40	3°23	20°40	26°44	24°17	19°30	4°57	4°19	11° 3	n.a.	W15
T 16	21 40 37	25°16'47	13°31	19°57	28°10	2° 8	3°25	20°47	26°46	24°16	19°31	4°57	4°16	11°10	n.a.	T 16
F 17	21 44 34	26°14'07	25°40	20°30	29°22	2°35	3°26	20°55	26°48	24°15	19°33	4°56	4°13	11°16	n.a.	F 17
S 18	21 48 30	27°11'27	7♑38	21° 0	0♌34	3° 2	3°27	21° 3	26°51	24°15	19°34	4°52	4° 9	11°23	n.a.	S 18
S 19	21 52 27	28° 8'47	19°32	21°26	1°46	3°28	3°27	21°10	26°53	24°14	19°36	4°46	4° 6	11°30	n.a.	S 19
M20	21 56 24	29° 6'06	1♒22	21°47	2°59	3°54	3°28	21°18	26°55	24°13	19°37	4°37	4° 3	11°37	n.a.	M20
T 21	22 0 20	0♍ 3'25	13°14	22° 4	4°11	4°20	3°28	21°26	26°58	24°12	19°39	4°26	4° 0	11°43	n.a.	T 21
W22	22 4 17	1° 0'44	25° 8	22°16	5°24	4°45	3°R28	21°34	27° 0	24°12	19°40	4°12	3°57	11°50	n.a.	W22
T 23	22 8 13	1°58'03	7♓ 5	22°23	6°36	5°10	3°28	21°41	27° 3	24°11	19°42	3°59	3°54	11°57	n.a.	T 23
F 24	22 12 10	2°55'22	19° 9	22°R26	7°48	5°35	3°28	21°49	27° 5	24°10	19°43	3°45	3°50	12° 3	n.a.	F 24
S 25	22 16 6	3°52'41	1♈18	22°24	9° 1	5°59	3°27	21°56	27° 8	24° 9	19°45	3°33	3°47	12°10	n.a.	S 25
S 26	22 20 3	4°50'01	13°36	22°17	10°13	6°22	3°26	22° 4	27°10	24° 8	19°46	3°24	3°44	12°17	n.a.	S 26
M27	22 23 59	5°47'21	26° 4	22° 5	11°26	6°45	3°25	22°12	27°13	24° 7	19°48	3°18	3°41	12°24	n.a.	M27
T 28	22 27 56	6°44'41	8♉43	21°49	12°39	7° 8	3°24	22°19	27°16	24° 6	19°49	3°14	3°38	12°30	n.a.	T 28
W29	22 31 53	7°42'02	21°38	21°28	13°51	7°30	3°23	22°27	27°18	24° 5	19°51	3°12	3°34	12°37	n.a.	W29
T 30	22 35 49	8°39'24	4♊51	21° 3	15° 4	7°52	3°21	22°34	27°21	24° 4	19°52	3°12	3°31	12°44	n.a.	T 30
F 31	22 39 46	9♍36'46	18♊25	20♍34	16♌17	8♉13	3♉20	22♌42	27♎24	24♈ 3	19♌54	3♐12	3♐28	12♒50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n15	17n12	2n 4	10n46	1n 8	21n25	1s18	6n 9	3s31	11n10	1s10	15n 4	0n 7	9s22	0n42	8n22	1s 1	12n52	2s 7	21s 0	20s50	13s 9		n.a.
T 2	16 59	19 44	0 57	10 8	1 0	21 22	1 16	6 19	3 33	11 11	1 10	15 2	0 7	9 22	0 42	8 22	1 1	12 51	2 7	21 1	20 50	13 6		n.a.
F 3	16 43	21 13	0s15	9 31	0 51	21 18	1 13	6 29	3 35	11 12	1 11	14 59	0 7	9 23	0 42	8 22	1 1	12 51	2 7	21 1	20 49	13 4		n.a.
S 4	16 27	21 26	1 29	8 54	0 42	21 14	1 11	6 38	3 36	11 13	1 11	14 57	0 7	9 23	0 42	8 22	1 1	12 51	2 7	21 0	20 49	13 2		n.a.
S 5	16 11	20 14	2 39	8 17	0 32	21 9	1 8	6 47	3 38	11 13	1 11	14 55	0 7	9 24	0 42	8 22	1 1	12 50	2 6	21 0	20 48	13 0		n.a.
M 6	15 54	17 38	3 40	7 40	0 21	21 3	1 6	6 56	3 40	11 14	1 12	14 52	0 7	9 25	0 42	8 22	1 1	12 50	2 6	20 59	20 48	12 58		n.a.
T 7	15 37	13 46	4 27	7 5	0 10	20 57	1 3	7 6	3 42	11 15	1 12	14 50	0 7	9 25	0 42	8 22	1 1	12 49	2 6	20 57	20 47	12 56		n.a.
W 8	15 20	9 0	4 55	6 29	0s 1	20 50	1 1	7 14	3 43	11 16	1 12	14 48	0 7	9 26	0 42	8 21	1 1	12 49	2 6	20 56	20 47	12 54		n.a.
T 9	15 3	3 42	5 1	5 55	0 13	20 43	0 58	7 23	3 45	11 16	1 12	14 45	0 7	9 27	0 42	8 21	1 1	12 49	2 6	20 54	20 46	12 52		n.a.
F 10	14 45	1s44	4 47	5 21	0 25	20 35	0 55	7 32	3 47	11 17	1 13	14 43	0 7	9 27	0 42	8 21	1 1	12 48	2 6	20 52	20 45	12 50		n.a.
S 11	14 27	6 56	4 15	4 48	0 38	20 27	0 53	7 40	3 48	11 17	1 13	14 41	0 7	9 28	0 41	8 21	1 1	12 48	2 6	20 51	20 45	12 48		n.a.
S 12	14 9	11 35	3 28	4 16	0 51	20 18	0 50	7 48	3 50	11 18	1 13	14 38	0 7	9 29	0 41	8 21	1 1	12 47	2 6	20 50	20 44	12 46		n.a.
M13	13 51	15 29	2 30	3 45	1 4	20 8	0 47	7 57	3 52	11 18	1 13	14 36	0 8	9 30	0 41	8 20	1 1	12 47	2 6	20 50	20 44	12 43		n.a.
T 14	13 32	18 27	1 26	3 15	1 18	19 58	0 45	8 5	3 53	11 18	1 14	14 34	0 8	9 31	0 41	8 20	1 1	12 46	2 6	20 49	20 43	12 41		n.a.
W15	13 14	20 26	0 20	2 46	1 32	19 47	0 42	8 12	3 55	11 19	1 14	14 31	0 8	9 31	0 41	8 20	1 1	12 46	2 6	20 49	20 43	12 39		n.a.
T 16	12 55	21 21	0n45	2 18	1 46	19 36	0 39	8 20	3 57	11 19	1 14	14 29	0 8	9 32	0 41	8 20	1 1	12 46	2 6	20 49	20 42	12 37		n.a.
F 17	12 36	21 15	1 47	1 52	2 0	19 24	0 36	8 28	3 58	11 19	1 14	14 27	0 8	9 33	0 41	8 19	1 1	12 45	2 6	20 49	20 41	12 35		n.a.
S 18	12 17	20 10	2 44	1 27	2 14	19 12	0 33	8 35	4 0	11 19	1 15	14 24	0 8	9 34	0 41	8 19	1 1	12 45	2 6	20 49	20 41	12 33		n.a.
S 19	11 57	18 12	3 32	1 4	2 29	18 59	0 31	8 42	4 1	11 19	1 15	14 22	0 8	9 35	0 41	8 19	1 1	12 44	2 6	20 47	20 40	12 31		n.a.
M20	11 37	15 29	4 11	0 42	2 43	18 46	0 28	8 49	4 3	11 19	1 15	14 20	0 8	9 36	0 41	8 19	1 1	12 44	2 6	20 46	20 40	12 29		n.a.
T 21	11 18	12 8	4 40	0 23	2 58	18 32	0 25	8 56	4 5	11 19	1 15	14 17	0 8	9 36	0 41	8 18	1 2	12 44	2 6	20 44	20 39	12 27		n.a.
W22	10 58	8 18	4 56	0 5	3 12	18 18	0 22	9 3	4 6	11 18	1 16	14 15	0 8	9 37	0 41	8 18	1 2	12 43	2 6	20 41	20 38	12 25		n.a.
T 23	10 38	4 9	4 59	0s11	3 26	18 3	0 19	9 10	4 8	11 18	1 16	14 13	0 8	9 38	0 41	8 18	1 2	12 43	2 6	20 39	20 38	12 22		n.a.
F 24	10 17	0n12	4 49	0 25	3 40	17 47	0 17	9 16	4 9	11 18	1 16	14 10	0 8	9 39	0 41	8 17	1 2	12 42	2 5	20 36	20 37	12 20		n.a.
S 25	9 57	4 35	4 26	0 36	3 53	17 32	0 14	9 22	4 11	11 17	1 17	14 8	0 9	9 40	0 41	8 17	1 2	12 42	2 5	20 34	20 37	12 18		n.a.
S 26	9 36	8 50	3 50	0 45	4 5	17 15	0 11	9 28	4 12	11 17	1 17	14 6	0 9	9 41	0 41	8 16	1 2	12 42	2 5	20 32	20 36	12 16		n.a.
M27	9 16	12 46	3 3	0 51	4 17	16 58	0 8	9 34	4 14	11 16	1 17	14 3	0 9	9 42	0 41	8 16	1 2	12 41	2 5	20 31	20 36	12 14		n.a.
T 28	8 55	16 11	2 5	0 55	4 28	16 41	0 6	9 40	4 15	11 16	1 17	14 1	0 9	9 43	0 41	8 16	1 2	12 41	2 5	20 30	20 35	12 12		n.a.
W29	8 34	18 54	1 1	0 56	4 39	16 23	0 3	9 46	4 17	11 15	1 18	13 59	0 9	9 44	0 41	8 15	1 2	12 40	2 5	20 30	20 34	12 10		n.a.
T 30	8 13	20 40	0s 9	0 55	4 48	16 5	0 0	9 51	4 18	11 14	1 18	13 56	0 9	9 45	0 41	8 15	1 2	12 40	2 5	20 30	20 34	12 8		n.a.
F 31	7n51	21n17	1s20	0s51	4s56	15n47	0n 3	9n56	4s20	11n13	1s18	13n54	0n 9	9s46	0n41	8n15	1s 2	12n39	2s 5	20s30	20s33	12s 5		n.a.

Julian Day Number = 3421475.5, Delta T = 06h22m40s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°02'55, Lahiri = 61°09'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 43 42	10♍34'09	2♋22	20°R 1	17♌29	8♉33	3°R18	22♌49	27♎27	24°R 2	19♌55	3°R11	3♐25	12♒57	n.a.	S 1
S 2	22 47 39	11°31'32	16°43	19♍25	18°42	8°53	3♉16	22°57	27°30	24♈ 1	19°57	3♐ 7	3°22	13° 4	n.a.	S 2
M 3	22 51 35	12°28'57	1♌26	18°46	19°55	9°13	3°14	23° 4	27°32	24° 0	19°58	3° 2	3°19	13°11	n.a.	M 3
T 4	22 55 32	13°26'21	16°25	18° 5	21° 8	9°32	3°11	23°12	27°35	23°59	19°59	2°53	3°15	13°17	n.a.	T 4
W 5	22 59 28	14°23'47	1♍32	17°23	22°21	9°50	3° 8	23°19	27°38	23°58	20° 1	2°43	3°12	13°24	n.a.	W 5
T 6	23 3 25	15°21'12	16°38	16°40	23°34	10° 8	3° 6	23°27	27°41	23°57	20° 2	2°32	3° 9	13°31	n.a.	T 6
F 7	23 7 22	16°18'39	1♎32	15°56	24°47	10°25	3° 3	23°34	27°44	23°55	20° 4	2°22	3° 6	13°37	n.a.	F 7
S 8	23 11 18	17°16'05	16° 5	15°14	26° 0	10°42	2°59	23°41	27°47	23°54	20° 5	2°14	3° 3	13°44	n.a.	S 8
S 9	23 15 15	18°13'32	0♏12	14°33	27°13	10°58	2°56	23°49	27°50	23°53	20° 6	2° 8	3° 0	13°51	n.a.	S 9
M10	23 19 11	19°11'00	13°50	13°55	28°26	11°13	2°52	23°56	27°53	23°52	20° 8	2° 5	2°56	13°58	n.a.	M10
T 11	23 23 8	20° 8'28	27° 1	13°20	29°39	11°28	2°49	24° 3	27°57	23°50	20° 9	2°D 4	2°53	14° 4	n.a.	T 11
W12	23 27 4	21° 5'57	9♐46	12°48	0♍52	11°42	2°45	24°10	28° 0	23°49	20°10	2° 4	2°50	14°11	n.a.	W12
T 13	23 31 1	22° 3'25	22°11	12°21	2° 5	11°55	2°40	24°17	28° 3	23°48	20°12	2°R 4	2°47	14°18	n.a.	T 13
F 14	23 34 57	23° 0'55	4♑20	11°59	3°18	12° 8	2°36	24°25	28° 6	23°46	20°13	2° 3	2°44	14°24	n.a.	F 14
S 15	23 38 54	23°58'24	16°18	11°42	4°32	12°20	2°32	24°32	28° 9	23°45	20°14	2° 1	2°40	14°31	n.a.	S 15
S 16	23 42 50	24°55'55	28°10	11°31	5°45	12°31	2°27	24°39	28°13	23°44	20°16	1°56	2°37	14°38	n.a.	S 16
M17	23 46 47	25°53'26	10♒ 1	11°D26	6°58	12°41	2°22	24°46	28°16	23°42	20°17	1°49	2°34	14°45	n.a.	M17
T 18	23 50 44	26°50'57	21°54	11°28	8°11	12°51	2°17	24°53	28°19	23°41	20°18	1°40	2°31	14°51	n.a.	T 18
W19	23 54 40	27°48'29	3♓52	11°37	9°25	13° 0	2°12	25° 0	28°23	23°39	20°19	1°29	2°28	14°58	n.a.	W19
T 20	23 58 37	28°46'02	15°57	11°52	10°38	13° 8	2° 7	25° 7	28°26	23°38	20°21	1°17	2°25	15° 5	n.a.	T 20
F 21	0 2 33	29°43'36	28°10	12°14	11°51	13°16	2° 1	25°13	28°29	23°36	20°22	1° 6	2°21	15°11	n.a.	F 21
S 22	0 6 30	0♎41'10	10♈32	12°43	13° 5	13°23	1°56	25°20	28°33	23°35	20°23	0°56	2°18	15°18	n.a.	S 22
S 23	0 10 26	1°38'46	23° 4	13°19	14°18	13°29	1°50	25°27	28°36	23°33	20°24	0°49	2°15	15°25	n.a.	S 23
M24	0 14 23	2°36'22	5♉47	14° 2	15°32	13°34	1°44	25°34	28°40	23°32	20°25	0°44	2°12	15°32	n.a.	M24
T 25	0 18 19	3°34'00	18°41	14°52	16°45	13°39	1°38	25°40	28°43	23°30	20°27	0°41	2° 9	15°38	n.a.	T 25
W26	0 22 16	4°31'40	1♊47	15°48	17°59	13°42	1°32	25°47	28°47	23°29	20°28	0°D40	2° 5	15°45	n.a.	W26
T 27	0 26 13	5°29'20	15° 7	16°51	19°13	13°45	1°26	25°54	28°50	23°27	20°29	0°41	2° 2	15°52	n.a.	T 27
F 28	0 30 9	6°27'02	28°43	18° 0	20°26	13°47	1°19	26° 0	28°54	23°26	20°30	0°42	1°59	15°58	n.a.	F 28
S 29	0 34 6	7°24'45	12♋37	19°15	21°40	13°48	1°13	26° 7	28°57	23°24	20°31	0°R42	1°56	16° 5	n.a.	S 29
S 30	0 38 2	8♎22'30	26♋47	20♍35	22♍54	13°R48	1♉ 6	26♌13	29♎ 1	23♈23	20♌32	0♐40	1♐53	16♒12	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n30	20n37	2s28	0s44	5s 2	15n28	0n 5	10n 1	4s21	11n13	1s18	13n52	0n 9	9s47	0n41	8n14	1s 2	12n39	2s 5	20s30	20s33	12s 3		n.a.
S 2	7 9	18 38	3 28	0 35	5 7	15 8	0 8	10 6	4 22	11 12	1 19	13 49	0 9	9 48	0 41	8 14	1 2	12 39	2 5	20 29	20 32	12 1		n.a.
M 3	6 47	15 23	4 17	0 24	5 11	14 48	0 11	10 11	4 24	11 11	1 19	13 47	0 9	9 49	0 41	8 13	1 2	12 38	2 5	20 28	20 31	11 59		n.a.
T 4	6 25	11 6	4 49	0 10	5 12	14 28	0 13	10 16	4 25	11 10	1 19	13 45	0 9	9 50	0 41	8 13	1 2	12 38	2 5	20 27	20 31	11 57		n.a.
W 5	6 4	6 5	5 1	0n 7	5 12	14 7	0 16	10 20	4 26	11 8	1 19	13 42	0 9	9 51	0 41	8 12	1 2	12 37	2 5	20 25	20 30	11 55		n.a.
T 6	5 42	0 42	4 52	0 25	5 11	13 46	0 18	10 24	4 28	11 7	1 20	13 40	0 10	9 52	0 41	8 12	1 2	12 37	2 5	20 23	20 30	11 53		n.a.
F 7	5 20	4s38	4 23	0 44	5 7	13 25	0 21	10 28	4 29	11 6	1 20	13 38	0 10	9 53	0 41	8 11	1 2	12 37	2 5	20 21	20 29	11 51		n.a.
S 8	4 58	9 36	3 38	1 5	5 2	13 3	0 24	10 32	4 30	11 5	1 20	13 35	0 10	9 55	0 41	8 11	1 2	12 36	2 5	20 19	20 28	11 48		n.a.
S 9	4 36	13 53	2 40	1 27	4 55	12 41	0 26	10 36	4 31	11 3	1 20	13 33	0 10	9 56	0 40	8 11	1 2	12 36	2 5	20 18	20 28	11 46		n.a.
M10	4 13	17 17	1 35	1 50	4 46	12 18	0 28	10 40	4 32	11 2	1 21	13 31	0 10	9 57	0 40	8 10	1 2	12 35	2 5	20 17	20 27	11 44		n.a.
T 11	3 51	19 39	0 27	2 13	4 36	11 55	0 31	10 43	4 33	11 0	1 21	13 29	0 10	9 58	0 40	8 10	1 2	12 35	2 5	20 17	20 27	11 42		n.a.
W12	3 29	20 56	0n41	2 35	4 24	11 32	0 33	10 46	4 34	10 59	1 21	13 26	0 10	9 59	0 40	8 9	1 2	12 35	2 5	20 17	20 26	11 40		n.a.
T 13	3 7	21 8	1 45	2 58	4 11	11 8	0 36	10 49	4 35	10 57	1 21	13 24	0 10	10 0	0 40	8 9	1 2	12 34	2 5	20 17	20 25	11 38		n.a.
F 14	2 44	20 19	2 43	3 19	3 56	10 45	0 38	10 52	4 36	10 56	1 21	13 22	0 10	10 1	0 40	8 8	1 2	12 34	2 5	20 17	20 25	11 36		n.a.
S 15	2 22	18 37	3 32	3 39	3 41	10 21	0 40	10 55	4 37	10 54	1 22	13 20	0 10	10 2	0 40	8 8	1 2	12 34	2 5	20 16	20 24	11 33		n.a.
S 16	1 59	16 7	4 12	3 58	3 25	9 56	0 43	10 57	4 38	10 52	1 22	13 17	0 10	10 4	0 40	8 7	1 2	12 33	2 5	20 16	20 23	11 31		n.a.
M17	1 37	12 57	4 42	4 16	3 9	9 31	0 45	11 0	4 38	10 50	1 22	13 15	0 11	10 5	0 40	8 6	1 2	12 33	2 5	20 14	20 23	11 29		n.a.
T 18	1 14	9 17	4 58	4 31	2 51	9 7	0 47	11 2	4 39	10 48	1 22	13 13	0 11	10 6	0 40	8 6	1 2	12 32	2 5	20 12	20 22	11 27		n.a.
W19	0 52	5 14	5 3	4 44	2 34	8 41	0 49	11 4	4 40	10 47	1 23	13 11	0 11	10 7	0 40	8 5	1 2	12 32	2 5	20 10	20 22	11 25		n.a.
T 20	0 29	0 57	4 53	4 55	2 16	8 16	0 51	11 6	4 40	10 45	1 23	13 8	0 11	10 8	0 40	8 5	1 2	12 32	2 5	20 8	20 21	11 23		n.a.
F 21	0 6	3n26	4 30	5 3	1 59	7 50	0 53	11 8	4 41	10 43	1 23	13 6	0 11	10 10	0 40	8 4	1 2	12 31	2 4	20 6	20 20	11 21		n.a.
S 22	0s16	7 43	3 54	5 8	1 41	7 24	0 55	11 9	4 41	10 40	1 23	13 4	0 11	10 11	0 40	8 4	1 2	12 31	2 4	20 4	20 20	11 18		n.a.
S 23	0 39	11 44	3 7	5 11	1 24	6 58	0 57	11 11	4 42	10 38	1 23	13 2	0 11	10 12	0 40	8 3	1 2	12 31	2 4	20 2	20 19	11 16		n.a.
M24	1 1	15 18	2 9	5 10	1 6	6 32	0 59	11 12	4 42	10 36	1 23	13 0	0 11	10 13	0 40	8 3	1 2	12 30	2 4	20 1	20 19	11 14		n.a.
T 25	1 24	18 10	1 4	5 7	0 50	6 5	1 1	11 13	4 42	10 34	1 24	12 58	0 11	10 15	0 40	8 2	1 3	12 30	2 4	20 0	20 18	11 12		n.a.
W26	1 46	20 8	0s 6	5 0	0 34	5 39	1 2	11 14	4 42	10 32	1 24	12 56	0 11	10 16	0 40	8 1	1 3	12 30	2 4	20 0	20 17	11 10		n.a.
T 27	2 9	21 1	1 17	4 50	0 18	5 12	1 4	11 15	4 42	10 29	1 24	12 53	0 11	10 17	0 40	8 1	1 3	12 29	2 4	20 0	20 17	11 8		n.a.
F 28	2 32	20 41	2 25	4 38	0 3	4 45	1 6	11 15	4 42	10 27	1 24	12 51	0 12	10 18	0 40	8 0	1 3	12 29	2 4	20 1	20 16	11 5		n.a.
S 29	2 54	19 6	3 26	4 22	0n11	4 18	1 7	11 16	4 42	10 25	1 24	12 49	0 12	10 20	0 40	8 0	1 3	12 29	2 4	20 1	20 15	11 3		n.a.
S 30	3s17	16n20	4s15	4n 3	0n24	3n50	1n 9	11n16	4s42	10n22	1s24	12n47	0n12	10s21	0n40	7n59	1s 3	12n28	2s 4	20s 0	20s15	11s 1		n.a.

Julian Day Number = 3421506.5, Delta T = 06h22m42s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°02'59, Lahiri = 61°09'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 41 59	9♎20'16	11♌13	22♍ 1	24♍ 7	13°R48	0°R59	26♌19	29♎ 4	23°R21	20♌33	0°R37	1♐50	16♒19	n.a.	M 1
T 2	0 45 55	10°18'04	25°52	23°32	25°21	13♉46	0♉52	26°26	29° 8	23♈20	20°34	0♐31	1°46	16°25	n.a.	T 2
W 3	0 49 52	11°15'53	10♍37	25° 7	26°35	13°44	0°45	26°32	29°12	23°18	20°35	0°24	1°43	16°32	n.a.	W 3
T 4	0 53 48	12°13'43	25°22	26°47	27°49	13°41	0°38	26°38	29°15	23°16	20°36	0°17	1°40	16°39	n.a.	T 4
F 5	0 57 45	13°11'35	9♎58	28°30	29° 3	13°37	0°31	26°44	29°19	23°15	20°37	0°10	1°37	16°45	n.a.	F 5
S 6	1 1 41	14° 9'28	24°19	0♎16	0♎17	13°33	0°24	26°50	29°23	23°13	20°38	0° 4	1°34	16°52	n.a.	S 6
S 7	1 5 38	15° 7'22	8♏19	2° 6	1°30	13°27	0°16	26°56	29°26	23°11	20°39	0° 0	1°31	16°59	n.a.	S 7
M 8	1 9 35	16° 5'18	21°54	3°57	2°44	13°21	0° 9	27° 2	29°30	23°10	20°40	29♏58	1°27	17° 6	n.a.	M 8
T 9	1 13 31	17° 3'15	5♐ 5	5°51	3°58	13°14	0° 1	27° 8	29°34	23° 8	20°41	29°D58	1°24	17°12	n.a.	T 9
W10	1 17 28	18° 1'13	17°52	7°46	5°12	13° 6	29♈54	27°14	29°37	23° 7	20°42	29°59	1°21	17°19	n.a.	W10
T 11	1 21 24	18°59'12	0♑19	9°42	6°26	12°57	29°46	27°20	29°41	23° 5	20°43	0♐ 0	1°18	17°26	n.a.	T 11
F 12	1 25 21	19°57'12	12°30	11°38	7°40	12°48	29°39	27°26	29°45	23° 3	20°44	0° 2	1°15	17°32	n.a.	F 12
S 13	1 29 17	20°55'13	24°31	13°36	8°54	12°38	29°31	27°31	29°48	23° 2	20°45	0°R 2	1°11	17°39	n.a.	S 13
S 14	1 33 14	21°53'16	6♒24	15°33	10° 9	12°28	29°23	27°37	29°52	23° 0	20°46	0° 1	1° 8	17°46	n.a.	S 14
M15	1 37 10	22°51'20	18°17	17°30	11°23	12°16	29°15	27°42	29°56	22°58	20°47	29♏58	1° 5	17°53	n.a.	M15
T 16	1 41 7	23°49'25	0♓12	19°27	12°37	12° 4	29° 7	27°48	29°59	22°57	20°47	29°53	1° 2	17°59	n.a.	T 16
W17	1 45 4	24°47'31	12°14	21°24	13°51	11°52	28°59	27°53	0♏ 3	22°55	20°48	29°48	0°59	18° 6	n.a.	W17
T 18	1 49 0	25°45'38	24°25	23°20	15° 5	11°39	28°51	27°59	0° 7	22°53	20°49	29°42	0°56	18°13	n.a.	T 18
F 19	1 52 57	26°43'47	6♈48	25°15	16°19	11°26	28°43	28° 4	0°11	22°52	20°50	29°36	0°52	18°20	n.a.	F 19
S 20	1 56 53	27°41'58	19°24	27° 9	17°34	11°12	28°35	28° 9	0°15	22°50	20°50	29°31	0°49	18°26	n.a.	S 20
S 21	2 0 50	28°40'10	2♉14	29° 2	18°48	10°57	28°27	28°14	0°18	22°48	20°51	29°27	0°46	18°33	n.a.	S 21
M22	2 4 46	29°38'23	15°16	0♏55	20° 2	10°42	28°20	28°19	0°22	22°47	20°52	29°25	0°43	18°40	n.a.	M22
T 23	2 8 43	0♏36'39	28°32	2°46	21°16	10°27	28°12	28°24	0°26	22°45	20°52	29°D24	0°40	18°46	n.a.	T 23
W24	2 12 39	1°34'56	11♊59	4°36	22°31	10°11	28° 4	28°29	0°30	22°44	20°53	29°25	0°37	18°53	n.a.	W24
T 25	2 16 36	2°33'15	25°38	6°26	23°45	9°56	27°56	28°34	0°33	22°42	20°54	29°26	0°33	19° 0	n.a.	T 25
F 26	2 20 32	3°31'36	9♋28	8°14	24°59	9°40	27°48	28°38	0°37	22°40	20°54	29°28	0°30	19° 7	n.a.	F 26
S 27	2 24 29	4°29'59	23°27	10° 1	26°14	9°23	27°40	28°43	0°41	22°39	20°55	29°29	0°27	19°13	n.a.	S 27
S 28	2 28 26	5°28'23	7♌35	11°47	27°28	9° 7	27°32	28°47	0°45	22°37	20°55	29°R29	0°24	19°20	n.a.	S 28
M29	2 32 22	6°26'50	21°50	13°32	28°43	8°50	27°24	28°52	0°49	22°36	20°56	29°28	0°21	19°27	n.a.	M29
T 30	2 36 19	7°25'19	6♍ 9	15°16	29°57	8°34	27°17	28°56	0°52	22°34	20°56	29°27	0°17	19°33	n.a.	T 30
W31	2 40 15	8♏23'50	20♍30	16♏59	1♏12	8♉17	27♈ 9	29♌ 1	0♏56	22♈32	20♌57	29♏24	0♐14	19♒40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s39	12n31	4 s50	3n41	0n36	3n23	1n10	11n16	4 s41	10n20	1 s25	12n45	0n12	10 s22	0n40	7n59	1 s 3	12n28	2 s 4	20 s 0	20 s14	10 s59		n.a.
T 2	4 1	7 55	5 6	3 16	0 47	2 55	1 12	11 16	4 41	10 17	1 25	12 43	0 12	10 23	0 40	7 58	1 3	12 28	2 4	19 58	20 14	10 57		n.a.
W 3	4 24	2 49	5 2	2 48	0 58	2 28	1 13	11 16	4 40	10 15	1 25	12 41	0 12	10 25	0 40	7 57	1 3	12 27	2 4	19 57	20 13	10 55		n.a.
T 4	4 46	2 s27	4 38	2 18	1 7	2 0	1 14	11 16	4 40	10 12	1 25	12 39	0 12	10 26	0 40	7 57	1 3	12 27	2 4	19 55	20 12	10 53		n.a.
F 5	5 8	7 32	3 57	1 45	1 16	1 32	1 16	11 16	4 39	10 10	1 25	12 37	0 12	10 27	0 40	7 56	1 3	12 27	2 4	19 54	20 12	10 50		n.a.
S 6	5 30	12 6	3 0	1 10	1 23	1 4	1 17	11 15	4 38	10 7	1 25	12 35	0 12	10 28	0 40	7 56	1 3	12 27	2 4	19 53	20 11	10 48		n.a.
S 7	5 53	15 53	1 54	0 33	1 29	0 36	1 18	11 15	4 37	10 4	1 25	12 33	0 12	10 30	0 40	7 55	1 3	12 26	2 4	19 52	20 10	10 46		n.a.
M 8	6 15	18 41	0 44	0 s 6	1 34	0 8	1 19	11 14	4 36	10 2	1 25	12 31	0 13	10 31	0 40	7 54	1 3	12 26	2 4	19 52	20 10	10 44		n.a.
T 9	6 36	20 23	0n28	0 47	1 39	0 s20	1 20	11 13	4 35	9 59	1 26	12 29	0 13	10 32	0 40	7 54	1 3	12 26	2 4	19 51	20 9	10 42		n.a.
W10	6 58	20 58	1 36	1 28	1 42	0 48	1 21	11 12	4 33	9 56	1 26	12 28	0 13	10 34	0 40	7 53	1 3	12 25	2 4	19 52	20 8	10 40		n.a.
T 11	7 20	20 29	2 37	2 11	1 44	1 16	1 22	11 11	4 32	9 54	1 26	12 26	0 13	10 35	0 40	7 53	1 3	12 25	2 4	19 52	20 8	10 37		n.a.
F 12	7 42	19 2	3 30	2 55	1 46	1 44	1 23	11 10	4 30	9 51	1 26	12 24	0 13	10 36	0 40	7 52	1 3	12 25	2 4	19 52	20 7	10 35		n.a.
S 13	8 3	16 46	4 13	3 39	1 46	2 12	1 23	11 9	4 28	9 48	1 26	12 22	0 13	10 38	0 40	7 51	1 3	12 25	2 4	19 52	20 7	10 33		n.a.
S 14	8 25	13 48	4 45	4 24	1 46	2 40	1 24	11 7	4 26	9 45	1 26	12 20	0 13	10 39	0 40	7 51	1 3	12 24	2 4	19 52	20 6	10 31		n.a.
M15	8 46	10 18	5 4	5 9	1 45	3 8	1 25	11 6	4 24	9 43	1 26	12 19	0 13	10 40	0 40	7 50	1 3	12 24	2 4	19 51	20 5	10 29		n.a.
T 16	9 7	6 23	5 11	5 54	1 44	3 36	1 25	11 5	4 22	9 40	1 26	12 17	0 13	10 41	0 40	7 49	1 3	12 24	2 4	19 51	20 5	10 26		n.a.
W17	9 28	2 11	5 4	6 39	1 42	4 4	1 26	11 3	4 20	9 37	1 26	12 15	0 13	10 43	0 40	7 49	1 3	12 24	2 4	19 49	20 4	10 24		n.a.
T 18	9 49	2n 9	4 43	7 24	1 39	4 32	1 26	11 2	4 17	9 34	1 26	12 13	0 14	10 44	0 40	7 48	1 3	12 23	2 4	19 48	20 3	10 22		n.a.
F 19	10 10	6 28	4 8	8 9	1 35	5 0	1 26	11 0	4 15	9 31	1 26	12 12	0 14	10 45	0 40	7 48	1 3	12 23	2 4	19 47	20 3	10 20		n.a.
S 20	10 31	10 36	3 21	8 53	1 32	5 28	1 27	10 59	4 12	9 29	1 26	12 10	0 14	10 47	0 40	7 47	1 3	12 23	2 4	19 46	20 2	10 18		n.a.
S 21	10 51	14 19	2 23	9 37	1 27	5 55	1 27	10 57	4 9	9 26	1 26	12 8	0 14	10 48	0 40	7 46	1 3	12 23	2 4	19 45	20 1	10 16		n.a.
M22	11 11	17 25	1 17	10 20	1 23	6 23	1 27	10 55	4 6	9 23	1 26	12 7	0 14	10 49	0 40	7 46	1 3	12 23	2 4	19 45	20 1	10 13		n.a.
T 23	11 32	19 38	0 5	11 3	1 17	6 50	1 27	10 54	4 3	9 20	1 26	12 5	0 14	10 51	0 40	7 45	1 3	12 22	2 4	19 44	20 0	10 11		n.a.
W24	11 52	20 47	1 s 8	11 45	1 12	7 17	1 27	10 52	4 0	9 17	1 26	12 4	0 14	10 52	0 40	7 45	1 3	12 22	2 4	19 45	19 59	10 9		n.a.
T 25	12 11	20 43	2 19	12 26	1 6	7 45	1 27	10 50	3 56	9 15	1 26	12 2	0 14	10 53	0 40	7 44	1 3	12 22	2 4	19 45	19 59	10 7		n.a.
F 26	12 31	19 24	3 22	13 6	1 0	8 11	1 27	10 49	3 53	9 12	1 26	12 1	0 14	10 54	0 40	7 43	1 3	12 22	2 4	19 45	19 58	10 5		n.a.
S 27	12 50	16 55	4 15	13 45	0 54	8 38	1 27	10 47	3 49	9 9	1 26	11 59	0 15	10 56	0 40	7 43	1 3	12 22	2 4	19 45	19 58	10 2		n.a.
S 28	13 10	13 24	4 52	14 24	0 48	9 5	1 26	10 46	3 45	9 6	1 26	11 58	0 15	10 57	0 40	7 42	1 3	12 22	2 4	19 45	19 57	10 0		n.a.
M29	13 29	9 6	5 12	15 1	0 41	9 31	1 26	10 44	3 42	9 4	1 26	11 56	0 15	10 58	0 40	7 42	1 3	12 21	2 4	19 45	19 56	9 58		n.a.
T 30	13 48	4 16	5 12	15 38	0 34	9 57	1 26	10 43	3 38	9 1	1 26	11 55	0 15	11 0	0 40	7 41	1 3	12 21	2 4	19 45	19 56	9 56		n.a.
W31	14 s 6	0 s48	4 s54	16 s14	0n28	10 s23	1n25	10n41	3 s34	8n58	1 s26	11n53	0n15	11 s 1	0n40	7n41	1 s 3	12n21	2 s 4	19 s44	19 s55	9 s54		n.a.

Julian Day Number = 3421536.5, Delta T = 06h22m43s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°03'03, Lahiri = 61°10'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 12	9♏22'22	4♎47	18♏41	2♏26	8°R 0	27°R 1	29♌ 5	1♏ 0	22°R31	20♌57	29°R21	0♐11	19♒47	n.a.	T 1
F 2	2 48 8	10°20'57	18°56	20°22	3°41	7♉44	26♈54	29° 9	1° 3	22♈29	20°58	29♏19	0° 8	19°54	n.a.	F 2
S 3	2 52 5	11°19'34	2♏53	22° 2	4°55	7°28	26°46	29°13	1° 7	22°28	20°58	29°17	0° 5	20° 0	n.a.	S 3
S 4	2 56 1	12°18'12	16°35	23°41	6°10	7°11	26°39	29°17	1°11	22°26	20°59	29°15	0° 2	20° 7	n.a.	S 4
M 5	2 59 58	13°16'52	29°58	25°19	7°24	6°56	26°31	29°21	1°15	22°25	20°59	29°D15	29♏58	20°14	n.a.	M 5
T 6	3 3 55	14°15'34	13♐ 1	26°56	8°39	6°40	26°24	29°24	1°18	22°23	20°59	29°15	29°55	20°20	n.a.	T 6
W 7	3 7 51	15°14'18	25°45	28°32	9°53	6°25	26°17	29°28	1°22	22°22	21° 0	29°16	29°52	20°27	n.a.	W 7
T 8	3 11 48	16°13'03	8♑12	0♐ 7	11° 8	6°10	26°10	29°32	1°26	22°20	21° 0	29°18	29°49	20°34	n.a.	T 8
F 9	3 15 44	17°11'50	20°24	1°42	12°23	5°55	26° 3	29°35	1°29	22°19	21° 0	29°19	29°46	20°41	n.a.	F 9
S 10	3 19 41	18°10'39	2♒25	3°15	13°37	5°41	25°56	29°39	1°33	22°17	21° 1	29°20	29°43	20°47	n.a.	S 10
S 11	3 23 37	19° 9'29	14°20	4°48	14°52	5°28	25°50	29°42	1°37	22°16	21° 1	29°R20	29°39	20°54	n.a.	S 11
M12	3 27 34	20° 8'20	26°13	6°19	16° 7	5°15	25°43	29°45	1°40	22°14	21° 1	29°20	29°36	21° 1	n.a.	M12
T 13	3 31 30	21° 7'14	8♓ 9	7°50	17°21	5° 3	25°36	29°48	1°44	22°13	21° 1	29°20	29°33	21° 8	n.a.	T 13
W14	3 35 27	22° 6'08	20°12	9°20	18°36	4°51	25°30	29°51	1°47	22°12	21° 1	29°19	29°30	21°14	n.a.	W14
T 15	3 39 23	23° 5'05	2♈26	10°49	19°51	4°40	25°24	29°54	1°51	22°10	21° 2	29°18	29°27	21°21	n.a.	T 15
F 16	3 43 20	24° 4'03	14°55	12°18	21° 5	4°29	25°18	29°57	1°55	22° 9	21° 2	29°17	29°23	21°28	n.a.	F 16
S 17	3 47 17	25° 3'03	27°41	13°45	22°20	4°20	25°12	29°59	1°58	22° 8	21° 2	29°17	29°20	21°34	n.a.	S 17
S 18	3 51 13	26° 2'04	10♉46	15°12	23°35	4°10	25° 6	0♍ 2	2° 2	22° 6	21° 2	29°17	29°17	21°41	n.a.	S 18
M19	3 55 10	27° 1'08	24° 9	16°37	24°50	4° 2	25° 1	0° 4	2° 5	22° 5	21° 2	29°D16	29°14	21°48	n.a.	M19
T 20	3 59 6	28° 0'13	7♊49	18° 2	26° 4	3°54	24°55	0° 7	2° 9	22° 4	21°R 2	29°16	29°11	21°55	n.a.	T 20
W21	4 3 3	28°59'20	21°43	19°26	27°19	3°48	24°50	0° 9	2°12	22° 3	21° 2	29°R16	29° 8	22° 1	n.a.	W21
T 22	4 6 59	29°58'29	5♋49	20°49	28°34	3°41	24°45	0°11	2°16	22° 1	21° 2	29°16	29° 4	22° 8	n.a.	T 22
F 23	4 10 56	0♐57'41	20° 3	22°11	29°49	3°36	24°40	0°13	2°19	22° 0	21° 2	29°16	29° 1	22°15	n.a.	F 23
S 24	4 14 52	1°56'54	4♌21	23°32	1♐ 4	3°31	24°35	0°15	2°22	21°59	21° 2	29°16	28°58	22°21	n.a.	S 24
S 25	4 18 49	2°56'10	18°38	24°51	2°18	3°27	24°30	0°17	2°26	21°58	21° 2	29°16	28°55	22°28	n.a.	S 25
M26	4 22 46	3°55'28	2♍53	26°10	3°33	3°24	24°26	0°19	2°29	21°57	21° 1	29°D16	28°52	22°35	n.a.	M26
T 27	4 26 42	4°54'48	17° 2	27°27	4°48	3°22	24°21	0°21	2°33	21°56	21° 1	29°16	28°48	22°42	n.a.	T 27
W28	4 30 39	5°54'10	1♎ 3	28°43	6° 3	3°20	24°17	0°22	2°36	21°54	21° 1	29°16	28°45	22°48	n.a.	W28
T 29	4 34 35	6°53'34	14°55	29°58	7°18	3°D20	24°13	0°24	2°39	21°53	21° 1	29°17	28°42	22°55	n.a.	T 29
F 30	4 38 32	7♐53'00	28♎37	1♑11	8♐33	3♉20	24♈ 9	0♍25	2♏42	21♈52	21♌ 1	29♏18	28♏39	23♒ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	5s49	4s17	16s49	0n21	10s49	1n25	10n40	3s30	8n56	1s26	11n52	0n15	11s 2	0n40	7n40	1s 3	12n21	2s 4	19s44	19s54	9s52		n.a.
F 2	14 43	10 28	3 24	17 22	0 13	11 15	1 24	10 39	3 25	8 53	1 26	11 51	0 15	11 3	0 40	7 39	1 3	12 21	2 4	19 43	19 54	9 49		n.a.
S 3	15 1	14 30	2 20	17 55	0 6	11 40	1 23	10 38	3 21	8 50	1 26	11 50	0 15	11 5	0 40	7 39	1 3	12 21	2 4	19 43	19 53	9 47		n.a.
S 4	15 19	17 40	1 9	18 27	0s 1	12 5	1 23	10 37	3 17	8 48	1 26	11 48	0 15	11 6	0 40	7 38	1 3	12 21	2 4	19 43	19 52	9 45		n.a.
M 5	15 36	19 48	0n 4	18 57	0 8	12 30	1 22	10 36	3 12	8 45	1 26	11 47	0 16	11 7	0 40	7 38	1 3	12 20	2 4	19 42	19 52	9 43		n.a.
T 6	15 54	20 48	1 15	19 27	0 15	12 54	1 21	10 35	3 8	8 43	1 26	11 46	0 16	11 8	0 40	7 37	1 3	12 20	2 4	19 43	19 51	9 41		n.a.
W 7	16 11	20 41	2 21	19 55	0 23	13 18	1 20	10 35	3 3	8 40	1 26	11 45	0 16	11 10	0 40	7 37	1 3	12 20	2 4	19 43	19 50	9 38		n.a.
T 8	16 27	19 32	3 19	20 23	0 30	13 42	1 19	10 35	2 58	8 38	1 26	11 44	0 16	11 11	0 40	7 36	1 3	12 20	2 4	19 43	19 50	9 36		n.a.
F 9	16 44	17 31	4 7	20 49	0 37	14 5	1 18	10 34	2 54	8 36	1 25	11 43	0 16	11 12	0 40	7 36	1 3	12 20	2 4	19 43	19 49	9 34		n.a.
S 10	17 0	14 45	4 43	21 14	0 45	14 29	1 17	10 34	2 49	8 33	1 25	11 41	0 16	11 13	0 40	7 35	1 3	12 20	2 4	19 43	19 48	9 32		n.a.
S 11	17 16	11 25	5 6	21 39	0 52	14 51	1 16	10 34	2 44	8 31	1 25	11 40	0 16	11 15	0 40	7 35	1 3	12 20	2 4	19 44	19 48	9 30		n.a.
M12	17 32	7 38	5 16	22 2	0 59	15 14	1 15	10 35	2 39	8 29	1 25	11 39	0 16	11 16	0 40	7 34	1 3	12 20	2 4	19 44	19 47	9 27		n.a.
T 13	17 47	3 33	5 13	22 24	1 6	15 36	1 14	10 35	2 35	8 27	1 25	11 38	0 17	11 17	0 40	7 34	1 3	12 20	2 4	19 43	19 46	9 25		n.a.
W14	18 2	0n43	4 56	22 45	1 13	15 57	1 12	10 36	2 30	8 24	1 25	11 38	0 17	11 18	0 40	7 33	1 3	12 20	2 4	19 43	19 46	9 23		n.a.
T 15	18 17	5 1	4 25	23 4	1 20	16 19	1 11	10 37	2 25	8 22	1 25	11 37	0 17	11 20	0 40	7 33	1 3	12 20	2 4	19 43	19 45	9 21		n.a.
F 16	18 31	9 13	3 42	23 23	1 27	16 39	1 10	10 38	2 20	8 20	1 25	11 36	0 17	11 21	0 40	7 32	1 3	12 20	2 4	19 43	19 44	9 19		n.a.
S 17	18 46	13 6	2 46	23 40	1 33	17 0	1 8	10 39	2 15	8 18	1 24	11 35	0 17	11 22	0 40	7 32	1 3	12 20	2 4	19 43	19 44	9 16		n.a.
S 18	18 59	16 27	1 41	23 57	1 40	17 20	1 7	10 41	2 11	8 16	1 24	11 34	0 17	11 23	0 40	7 31	1 3	12 20	2 4	19 43	19 43	9 14		n.a.
M19	19 13	19 0	0 28	24 12	1 46	17 39	1 5	10 43	2 6	8 14	1 24	11 33	0 17	11 24	0 40	7 31	1 3	12 20	2 4	19 43	19 42	9 12		n.a.
T 20	19 26	20 32	0s47	24 26	1 52	17 58	1 3	10 44	2 1	8 13	1 24	11 33	0 17	11 26	0 40	7 30	1 3	12 20	2 4	19 43	19 42	9 10		n.a.
W21	19 39	20 50	2 1	24 39	1 58	18 17	1 2	10 47	1 56	8 11	1 24	11 32	0 17	11 27	0 40	7 30	1 3	12 20	2 4	19 43	19 41	9 8		n.a.
T 22	19 52	19 50	3 9	24 51	2 4	18 35	1 0	10 49	1 52	8 9	1 24	11 31	0 18	11 28	0 40	7 29	1 3	12 20	2 4	19 43	19 40	9 5		n.a.
F 23	20 4	17 34	4 6	25 2	2 10	18 52	0 58	10 52	1 47	8 8	1 23	11 31	0 18	11 29	0 40	7 29	1 3	12 20	2 4	19 43	19 39	9 3		n.a.
S 24	20 16	14 14	4 48	25 12	2 15	19 10	0 57	10 54	1 42	8 6	1 23	11 30	0 18	11 30	0 40	7 29	1 3	12 20	2 4	19 43	19 39	9 1		n.a.
S 25	20 27	10 5	5 12	25 21	2 21	19 26	0 55	10 57	1 38	8 4	1 23	11 30	0 18	11 31	0 40	7 28	1 3	12 20	2 4	19 43	19 38	8 59		n.a.
M26	20 38	5 22	5 16	25 28	2 25	19 42	0 53	11 1	1 33	8 3	1 23	11 29	0 18	11 32	0 40	7 28	1 3	12 20	2 4	19 43	19 37	8 57		n.a.
T 27	20 49	0 24	5 2	25 35	2 30	19 58	0 51	11 4	1 29	8 2	1 23	11 29	0 18	11 34	0 40	7 27	1 3	12 20	2 4	19 43	19 37	8 54		n.a.
W28	20 59	4s33	4 30	25 40	2 34	20 13	0 49	11 8	1 24	8 0	1 22	11 28	0 18	11 35	0 40	7 27	1 2	12 20	2 4	19 43	19 36	8 52		n.a.
T 29	21 9	9 13	3 42	25 44	2 38	20 27	0 47	11 12	1 20	7 59	1 22	11 28	0 18	11 36	0 40	7 27	1 2	12 20	2 4	19 43	19 35	8 50		n.a.
F 30	21s19	13s21	2s42	25s48	2s42	20s41	0n45	11n16	1s16	7n58	1s22	11n28	0n19	11s37	0n40	7n26	1s 2	12n20	2s 4	19s43	19s35	8s48		n.a.

Julian Day Number = 3421567.5, Delta T = 06h22m45s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°03'07, Lahiri = 61°10'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4655

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 28	8♐52'29	12♏ 6	2♑23	9♐48	3♑21	24°R 6	0♍26	2♏46	21°R51	21°R 1	29♏18	28♏36	23♒ 9	n.a.	S 1
S 2	4 46 25	9°52'00	25°23	3°33	11° 3	3°22	24♈ 2	0°27	2°49	21♈50	21♌ 0	29°R19	28°33	23°15	n.a.	S 2
M 3	4 50 21	10°51'32	8♐26	4°40	12°18	3°25	23°59	0°28	2°52	21°49	21° 0	29°19	28°29	23°22	n.a.	M 3
T 4	4 54 18	11°51'07	21°14	5°46	13°33	3°28	23°56	0°29	2°55	21°49	21° 0	29°18	28°26	23°29	n.a.	T 4
W 5	4 58 15	12°50'43	3♑49	6°49	14°47	3°32	23°53	0°30	2°58	21°48	20°59	29°16	28°23	23°35	n.a.	W 5
T 6	5 2 11	13°50'21	16°10	7°50	16° 2	3°37	23°51	0°31	3° 1	21°47	20°59	29°14	28°20	23°42	n.a.	T 6
F 7	5 6 8	14°50'01	28°19	8°48	17°17	3°43	23°48	0°31	3° 4	21°46	20°59	29°12	28°17	23°49	n.a.	F 7
S 8	5 10 4	15°49'42	10♒20	9°42	18°32	3°49	23°46	0°32	3° 7	21°45	20°58	29°10	28°14	23°56	n.a.	S 8
S 9	5 14 1	16°49'25	22°14	10°34	19°47	3°56	23°44	0°32	3°10	21°44	20°58	29° 7	28°10	24° 2	n.a.	S 9
M10	5 17 57	17°49'10	4♓ 6	11°21	21° 2	4° 4	23°42	0°32	3°13	21°44	20°57	29° 6	28° 7	24° 9	n.a.	M10
T 11	5 21 54	18°48'56	16° 0	12° 3	22°17	4°13	23°41	0°32	3°16	21°43	20°57	29°D 5	28° 4	24°16	n.a.	T 11
W12	5 25 51	19°48'43	28° 1	12°41	23°32	4°22	23°39	0°R32	3°19	21°42	20°56	29° 5	28° 1	24°22	n.a.	W12
T 13	5 29 47	20°48'32	10♈13	13°14	24°47	4°32	23°38	0°32	3°22	21°42	20°56	29° 6	27°58	24°29	n.a.	T 13
F 14	5 33 44	21°48'23	22°42	13°40	26° 2	4°43	23°37	0°32	3°25	21°41	20°55	29° 8	27°54	24°36	n.a.	F 14
S 15	5 37 40	22°48'15	5♉30	14° 0	27°17	4°54	23°36	0°32	3°28	21°40	20°55	29°10	27°51	24°43	n.a.	S 15
S 16	5 41 37	23°48'09	18°42	14°12	28°32	5° 6	23°36	0°31	3°30	21°40	20°54	29°11	27°48	24°49	n.a.	S 16
M17	5 45 33	24°48'04	2♊17	14°R17	29°47	5°19	23°35	0°31	3°33	21°39	20°54	29°R11	27°45	24°56	n.a.	M17
T 18	5 49 30	25°48'02	16°16	14°13	1♑ 2	5°32	23°D35	0°30	3°36	21°39	20°53	29°10	27°42	25° 3	n.a.	T 18
W19	5 53 26	26°48'00	0♋36	14° 0	2°17	5°46	23°35	0°29	3°38	21°38	20°52	29° 8	27°39	25°10	n.a.	W19
T 20	5 57 23	27°48'01	15°11	13°37	3°33	6° 1	23°35	0°28	3°41	21°38	20°52	29° 4	27°35	25°16	n.a.	T 20
F 21	6 1 20	28°48'03	29°54	13° 5	4°48	6°16	23°36	0°27	3°43	21°37	20°51	29° 0	27°32	25°23	n.a.	F 21
S 22	6 5 16	29°48'07	14♌38	12°22	6° 3	6°32	23°36	0°26	3°46	21°37	20°50	28°56	27°29	25°30	n.a.	S 22
S 23	6 9 13	0♑48'13	29°17	11°30	7°18	6°48	23°37	0°25	3°48	21°37	20°50	28°52	27°26	25°36	n.a.	S 23
M24	6 13 9	1°48'21	13♍43	10°28	8°33	7° 5	23°38	0°24	3°51	21°36	20°49	28°49	27°23	25°43	n.a.	M24
T 25	6 17 6	2°48'31	27°55	9°19	9°48	7°23	23°40	0°22	3°53	21°36	20°48	28°D48	27°20	25°50	n.a.	T 25
W26	6 21 2	3°48'42	11♎49	8° 4	11° 3	7°41	23°41	0°21	3°56	21°36	20°47	28°48	27°16	25°57	n.a.	W26
T 27	6 24 59	4°48'56	25°26	6°45	12°18	7°59	23°43	0°19	3°58	21°36	20°47	28°49	27°13	26° 3	n.a.	T 27
F 28	6 28 55	5°49'11	8♏47	5°24	13°33	8°18	23°45	0°17	4° 0	21°35	20°46	28°51	27°10	26°10	n.a.	F 28
S 29	6 32 52	6°49'29	21°53	4° 4	14°48	8°38	23°47	0°16	4° 2	21°35	20°45	28°52	27° 7	26°17	n.a.	S 29
S 30	6 36 49	7°49'48	4♐47	2°47	16° 3	8°58	23°49	0°14	4° 4	21°35	20°44	28°R52	27° 4	26°23	n.a.	S 30
M31	6 40 45	8♑50'09	17♐28	1♑37	17♑19	9♑19	23♈51	0♍12	4♏ 7	21♈35	20♌43	28♏50	27♏ 0	26♒30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s28	16s45	1s34	25s50	2s45	20s54	0n43	11n20	1s11	7n57	1s22	11n27	0n19	11s38	0n40	7n26	1s 2	12n20	2s 4	19s43	19s34	8s46		n.a.
S 2	21 37	19 11	0 22	25 51	2 48	21 7	0 41	11 25	1 7	7 56	1 22	11 27	0 19	11 39	0 40	7 26	1 2	12 20	2 4	19 43	19 33	8 43		n.a.
M 3	21 45	20 34	0n50	25 52	2 50	21 19	0 39	11 29	1 3	7 55	1 21	11 27	0 19	11 40	0 40	7 25	1 2	12 20	2 4	19 43	19 33	8 41		n.a.
T 4	21 54	20 51	1 58	25 51	2 52	21 30	0 37	11 34	0 59	7 54	1 21	11 27	0 19	11 41	0 40	7 25	1 2	12 21	2 4	19 43	19 32	8 39		n.a.
W 5	22 1	20 4	2 59	25 49	2 54	21 41	0 34	11 39	0 55	7 53	1 21	11 26	0 19	11 42	0 40	7 25	1 2	12 21	2 4	19 43	19 31	8 37		n.a.
T 6	22 8	18 19	3 51	25 47	2 55	21 51	0 32	11 45	0 51	7 52	1 21	11 26	0 19	11 43	0 40	7 24	1 2	12 21	2 4	19 42	19 31	8 35		n.a.
F 7	22 15	15 47	4 31	25 43	2 55	22 1	0 30	11 50	0 47	7 52	1 21	11 26	0 20	11 44	0 40	7 24	1 2	12 21	2 4	19 42	19 30	8 32		n.a.
S 8	22 22	12 36	4 58	25 39	2 55	22 9	0 28	11 56	0 43	7 51	1 20	11 26	0 20	11 45	0 40	7 24	1 2	12 21	2 4	19 41	19 29	8 30		n.a.
S 9	22 28	8 57	5 13	25 34	2 53	22 18	0 25	12 2	0 40	7 51	1 20	11 26	0 20	11 46	0 40	7 23	1 2	12 21	2 4	19 41	19 28	8 28		n.a.
M10	22 33	4 59	5 14	25 28	2 52	22 25	0 23	12 8	0 36	7 50	1 20	11 26	0 20	11 47	0 40	7 23	1 2	12 21	2 3	19 40	19 28	8 26		n.a.
T 11	22 38	0 48	5 2	25 22	2 49	22 32	0 21	12 14	0 32	7 50	1 20	11 26	0 20	11 48	0 40	7 23	1 2	12 21	2 3	19 40	19 27	8 24		n.a.
W12	22 43	3n27	4 36	25 15	2 45	22 38	0 18	12 21	0 29	7 49	1 19	11 27	0 20	11 49	0 40	7 23	1 2	12 22	2 3	19 40	19 26	8 21		n.a.
T 13	22 47	7 39	3 58	25 7	2 40	22 44	0 16	12 27	0 25	7 49	1 19	11 27	0 20	11 50	0 40	7 23	1 2	12 22	2 3	19 41	19 26	8 19		n.a.
F 14	22 51	11 37	3 7	24 59	2 35	22 49	0 14	12 34	0 22	7 49	1 19	11 27	0 20	11 51	0 40	7 22	1 2	12 22	2 3	19 41	19 25	8 17		n.a.
S 15	22 55	15 10	2 7	24 50	2 28	22 53	0 11	12 41	0 19	7 49	1 19	11 27	0 21	11 52	0 40	7 22	1 2	12 22	2 3	19 41	19 24	8 15		n.a.
S 16	22 58	18 4	0 57	24 40	2 20	22 57	0 9	12 48	0 15	7 49	1 19	11 27	0 21	11 53	0 40	7 22	1 2	12 22	2 3	19 42	19 24	8 12		n.a.
M17	23 0	20 3	0s17	24 30	2 10	23 0	0 6	12 55	0 12	7 49	1 18	11 28	0 21	11 53	0 40	7 22	1 2	12 23	2 3	19 42	19 23	8 10		n.a.
T 18	23 2	20 52	1 32	24 20	1 59	23 2	0 4	13 3	0 9	7 49	1 18	11 28	0 21	11 54	0 40	7 22	1 2	12 23	2 3	19 41	19 22	8 8		n.a.
W19	23 4	20 22	2 44	24 9	1 47	23 3	0 2	13 10	0 6	7 49	1 18	11 28	0 21	11 55	0 40	7 21	1 2	12 23	2 3	19 41	19 21	8 6		n.a.
T 20	23 5	18 31	3 46	23 58	1 33	23 4	0s 1	13 18	0 3	7 50	1 18	11 29	0 21	11 56	0 40	7 21	1 2	12 23	2 3	19 40	19 21	8 4		n.a.
F 21	23 6	15 26	4 33	23 46	1 18	23 4	0 3	13 25	0 0	7 50	1 17	11 29	0 21	11 57	0 40	7 21	1 2	12 23	2 3	19 39	19 20	8 1		n.a.
S 22	23 6	11 23	5 3	23 33	1 1	23 4	0 6	13 33	0n 3	7 51	1 17	11 30	0 21	11 58	0 40	7 21	1 2	12 24	2 3	19 38	19 19	7 59		n.a.
S 23	23 6	6 41	5 12	23 20	0 43	23 2	0 8	13 41	0 6	7 51	1 17	11 30	0 22	11 58	0 40	7 21	1 2	12 24	2 3	19 37	19 19	7 57		n.a.
M24	23 5	1 40	5 2	23 6	0 24	23 0	0 11	13 49	0 8	7 52	1 17	11 31	0 22	11 59	0 40	7 21	1 2	12 24	2 3	19 37	19 18	7 55		n.a.
T 25	23 4	3s22	4 33	22 51	0 4	22 58	0 13	13 57	0 11	7 52	1 16	11 32	0 22	12 0	0 40	7 21	1 2	12 24	2 3	19 37	19 17	7 53		n.a.
W26	23 3	8 7	3 49	22 36	0n16	22 54	0 15	14 6	0 14	7 53	1 16	11 32	0 22	12 1	0 41	7 21	1 2	12 25	2 3	19 37	19 16	7 50		n.a.
T 27	23 1	12 23	2 52	22 20	0 36	22 50	0 18	14 14	0 16	7 54	1 16	11 33	0 22	12 2	0 41	7 21	1 2	12 25	2 3	19 37	19 16	7 48		n.a.
F 28	22 59	15 55	1 47	22 4	0 56	22 45	0 20	14 22	0 19	7 55	1 16	11 34	0 22	12 2	0 41	7 21	1 2	12 25	2 3	19 37	19 15	7 46		n.a.
S 29	22 56	18 36	0 38	21 48	1 15	22 40	0 23	14 31	0 21	7 56	1 15	11 34	0 22	12 3	0 41	7 21	1 2	12 25	2 3	19 37	19 14	7 44		n.a.
S 30	22 52	20 16	0n32	21 32	1 32	22 34	0 25	14 40	0 24	7 57	1 15	11 35	0 23	12 4	0 41	7 21	1 2	12 26	2 3	19 37	19 14	7 41		n.a.
M31	22s49	20s52	1n39	21s18	1n48	22s27	0s27	14n48	0n26	7n58	1s15	11n36	0n23	12s 4	0n41	7n21	1s 2	12n26	2s 3	19s37	19s13	7s39		n.a.

Julian Day Number = 3421597.5, Delta T = 06h22m46s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°03'12, Lahiri = 61°10'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4656 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 44 42	9♑50'31	29♐59	0°R35	18♑34	9♉40	23♈54	0°R 9	4♏ 9	21°R35	20°R42	28°R46	26♏57	26♒37	n.a.	T 1
W 2	6 48 38	10°50'55	12♑20	29♐43	19°49	10° 1	23°57	0♍ 7	4°11	21°D35	20♌41	28♏40	26°54	26°44	n.a.	W 2
T 3	6 52 35	11°51'20	24°31	29° 2	21° 4	10°23	24° 0	0° 5	4°13	21♈35	20°41	28°33	26°51	26°50	n.a.	T 3
F 4	6 56 31	12°51'47	6♒35	28°33	22°19	10°46	24° 3	0° 2	4°15	21°35	20°40	28°24	26°48	26°57	n.a.	F 4
S 5	7 0 28	13°52'15	18°32	28°15	23°34	11° 9	24° 7	29♌59	4°16	21°35	20°39	28°15	26°45	27° 4	n.a.	S 5
S 6	7 4 25	14°52'44	0♓25	28°D 8	24°50	11°32	24°10	29°57	4°18	21°35	20°38	28° 7	26°41	27°11	n.a.	S 6
M 7	7 8 21	15°53'14	12°16	28°13	26° 5	11°55	24°14	29°54	4°20	21°36	20°37	28° 0	26°38	27°17	n.a.	M 7
T 8	7 12 18	16°53'46	24° 8	28°27	27°20	12°20	24°18	29°52	4°22	21°36	20°36	27°55	26°35	27°24	n.a.	T 8
W 9	7 16 14	17°54'18	6♈ 5	28°51	28°35	12°44	24°22	29°49	4°23	21°36	20°35	27°52	26°32	27°31	n.a.	W 9
T 10	7 20 11	18°54'52	18°13	29°24	29°50	13° 9	24°27	29°46	4°25	21°36	20°34	27°D51	26°29	27°37	n.a.	T 10
F 11	7 24 7	19°55'26	0♉37	0♑ 3	1♒ 5	13°34	24°31	29°42	4°27	21°37	20°33	27°51	26°26	27°44	n.a.	F 11
S 12	7 28 4	20°56'02	13°20	0°50	2°21	14° 0	24°36	29°39	4°28	21°37	20°32	27°52	26°22	27°51	n.a.	S 12
S 13	7 32 0	21°56'38	26°28	1°43	3°36	14°26	24°41	29°36	4°30	21°37	20°31	27°R53	26°19	27°58	n.a.	S 13
M14	7 35 57	22°57'16	10♊ 4	2°40	4°51	14°52	24°46	29°33	4°31	21°38	20°29	27°52	26°16	28° 4	n.a.	M14
T 15	7 39 54	23°57'54	24° 9	3°43	6° 6	15°19	24°52	29°29	4°32	21°38	20°28	27°50	26°13	28°11	n.a.	T 15
W16	7 43 50	24°58'34	8♋40	4°49	7°21	15°45	24°57	29°26	4°34	21°39	20°27	27°44	26°10	28°18	n.a.	W16
T 17	7 47 47	25°59'14	23°34	5°59	8°36	16°13	25° 3	29°22	4°35	21°39	20°26	27°37	26° 6	28°25	n.a.	T 17
F 18	7 51 43	26°59'55	8♌41	7°11	9°52	16°40	25° 9	29°18	4°36	21°40	20°25	27°28	26° 3	28°31	n.a.	F 18
S 19	7 55 40	28° 0'38	23°52	8°26	11° 7	17° 8	25°15	29°14	4°37	21°40	20°24	27°18	26° 0	28°38	n.a.	S 19
S 20	7 59 36	29° 1'22	8♍55	9°44	12°22	17°36	25°21	29°11	4°38	21°41	20°23	27° 9	25°57	28°45	n.a.	S 20
M21	8 3 33	0♒ 2'06	23°42	11° 3	13°37	18° 4	25°27	29° 7	4°39	21°41	20°22	27° 2	25°54	28°51	n.a.	M21
T 22	8 7 30	1° 2'52	8♎ 7	12°24	14°52	18°33	25°34	29° 3	4°40	21°42	20°21	26°58	25°51	28°58	n.a.	T 22
W23	8 11 26	2° 3'40	22° 8	13°46	16° 8	19° 2	25°41	28°59	4°41	21°43	20°19	26°55	25°47	29° 5	n.a.	W23
T 24	8 15 23	3° 4'28	5♏43	15°10	17°23	19°31	25°47	28°55	4°42	21°44	20°18	26°D55	25°44	29°12	n.a.	T 24
F 25	8 19 19	4° 5'18	18°56	16°35	18°38	20° 1	25°54	28°50	4°43	21°44	20°17	26°55	25°41	29°18	n.a.	F 25
S 26	8 23 16	5° 6'09	1♐50	18° 0	19°53	20°30	26° 2	28°46	4°44	21°45	20°16	26°R56	25°38	29°25	n.a.	S 26
S 27	8 27 12	6° 7'00	14°28	19°27	21° 8	21° 0	26° 9	28°42	4°44	21°46	20°15	26°54	25°35	29°32	n.a.	S 27
M28	8 31 9	7° 7'53	26°53	20°54	22°24	21°30	26°17	28°37	4°45	21°47	20°13	26°50	25°32	29°38	n.a.	M28
T 29	8 35 5	8° 8'47	9♑ 8	22°22	23°39	22° 1	26°24	28°33	4°46	21°48	20°12	26°43	25°28	29°45	n.a.	T 29
W30	8 39 2	9° 9'42	21°16	23°50	24°54	22°31	26°32	28°29	4°46	21°49	20°11	26°33	25°25	29°52	n.a.	W30
T 31	8 42 59	10♒10'37	3♒18	25♑19	26♒ 9	23♉ 2	26♈40	28♌24	4♏47	21♈50	20♌10	26♏21	25♏22	29♒59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s45	20s26	2n41	21s 5	2n 1	22s20	0s30	14n57	0n28	7n59	1s15	11n37	0n23	12s 5	0n41	7n21	1s 2	12n26	2s 3	19s36	19s12	7s37		n.a.
W 2	22 40	19 0	3 33	20 53	2 13	22 11	0 32	15 6	0 30	8 1	1 14	11 38	0 23	12 6	0 41	7 21	1 2	12 27	2 3	19 35	19 11	7 35		n.a.
T 3	22 35	16 43	4 15	20 44	2 22	22 3	0 34	15 15	0 33	8 2	1 14	11 39	0 23	12 6	0 41	7 21	1 2	12 27	2 3	19 33	19 11	7 33		n.a.
F 4	22 29	13 45	4 46	20 37	2 29	21 53	0 37	15 24	0 35	8 3	1 14	11 40	0 23	12 7	0 41	7 21	1 2	12 27	2 3	19 31	19 10	7 30		n.a.
S 5	22 23	10 15	5 3	20 31	2 34	21 43	0 39	15 33	0 37	8 5	1 14	11 41	0 23	12 7	0 41	7 21	1 2	12 28	2 3	19 29	19 9	7 28		n.a.
S 6	22 17	6 22	5 7	20 28	2 37	21 32	0 41	15 42	0 39	8 6	1 13	11 42	0 23	12 8	0 41	7 21	1 2	12 28	2 3	19 28	19 9	7 26		n.a.
M 7	22 10	2 16	4 58	20 27	2 38	21 21	0 43	15 51	0 41	8 8	1 13	11 43	0 24	12 9	0 41	7 21	1 2	12 28	2 3	19 26	19 8	7 24		n.a.
T 8	22 3	1n56	4 36	20 28	2 38	21 9	0 45	16 0	0 43	8 10	1 13	11 44	0 24	12 9	0 41	7 21	1 1	12 29	2 3	19 25	19 7	7 21		n.a.
W 9	21 55	6 6	4 2	20 30	2 36	20 56	0 48	16 9	0 44	8 11	1 13	11 45	0 24	12 10	0 41	7 21	1 1	12 29	2 3	19 24	19 6	7 19		n.a.
T 10	21 47	10 5	3 17	20 33	2 33	20 43	0 50	16 18	0 46	8 13	1 12	11 46	0 24	12 10	0 41	7 21	1 1	12 29	2 3	19 24	19 6	7 17		n.a.
F 11	21 39	13 44	2 21	20 37	2 29	20 29	0 52	16 27	0 48	8 15	1 12	11 48	0 24	12 11	0 41	7 21	1 1	12 30	2 3	19 24	19 5	7 15		n.a.
S 12	21 30	16 51	1 17	20 42	2 24	20 14	0 54	16 36	0 50	8 17	1 12	11 49	0 24	12 11	0 41	7 22	1 1	12 30	2 3	19 24	19 4	7 13		n.a.
S 13	21 21	19 13	0 8	20 47	2 19	19 59	0 56	16 46	0 51	8 19	1 12	11 50	0 24	12 12	0 41	7 22	1 1	12 30	2 3	19 25	19 3	7 10		n.a.
M14	21 11	20 35	1s 5	20 52	2 12	19 43	0 58	16 55	0 53	8 21	1 12	11 51	0 24	12 12	0 41	7 22	1 1	12 31	2 3	19 24	19 3	7 8		n.a.
T 15	21 1	20 43	2 16	20 57	2 6	19 27	1 0	17 4	0 55	8 23	1 11	11 53	0 25	12 12	0 41	7 22	1 1	12 31	2 3	19 24	19 2	7 6		n.a.
W16	20 50	19 30	3 20	21 2	1 59	19 10	1 2	17 13	0 56	8 25	1 11	11 54	0 25	12 13	0 41	7 22	1 1	12 31	2 3	19 23	19 1	7 4		n.a.
T 17	20 39	16 56	4 12	21 7	1 51	18 53	1 4	17 22	0 58	8 28	1 11	11 55	0 25	12 13	0 41	7 23	1 1	12 32	2 3	19 21	19 1	7 1		n.a.
F 18	20 28	13 12	4 48	21 11	1 43	18 35	1 6	17 32	0 59	8 30	1 11	11 57	0 25	12 14	0 41	7 23	1 1	12 32	2 3	19 19	19 0	6 59		n.a.
S 19	20 16	8 36	5 3	21 15	1 36	18 16	1 7	17 41	1 0	8 32	1 10	11 58	0 25	12 14	0 41	7 23	1 1	12 33	2 2	19 17	18 59	6 57		n.a.
S 20	20 4	3 30	4 57	21 18	1 28	17 57	1 9	17 50	1 2	8 35	1 10	12 0	0 25	12 14	0 41	7 23	1 1	12 33	2 2	19 15	18 58	6 55		n.a.
M21	19 51	1s42	4 32	21 20	1 19	17 38	1 11	17 59	1 3	8 37	1 10	12 1	0 25	12 15	0 41	7 23	1 1	12 33	2 2	19 13	18 58	6 53		n.a.
T 22	19 39	6 42	3 49	21 21	1 11	17 18	1 12	18 8	1 5	8 40	1 10	12 3	0 26	12 15	0 41	7 24	1 1	12 34	2 2	19 12	18 57	6 50		n.a.
W23	19 25	11 12	2 54	21 21	1 3	16 57	1 14	18 17	1 6	8 42	1 10	12 4	0 26	12 15	0 41	7 24	1 1	12 34	2 2	19 12	18 56	6 48		n.a.
T 24	19 12	14 59	1 50	21 21	0 55	16 37	1 16	18 26	1 7	8 45	1 9	12 6	0 26	12 15	0 41	7 24	1 1	12 35	2 2	19 12	18 55	6 46		n.a.
F 25	18 58	17 53	0 42	21 19	0 46	16 15	1 17	18 36	1 8	8 48	1 9	12 7	0 26	12 16	0 41	7 25	1 1	12 35	2 2	19 12	18 55	6 44		n.a.
S 26	18 43	19 49	0n26	21 17	0 38	15 53	1 18	18 44	1 9	8 51	1 9	12 9	0 26	12 16	0 41	7 25	1 1	12 35	2 2	19 12	18 54	6 41		n.a.
S 27	18 29	20 42	1 32	21 13	0 30	15 31	1 20	18 53	1 11	8 53	1 9	12 10	0 26	12 16	0 41	7 25	1 1	12 36	2 2	19 11	18 53	6 39		n.a.
M28	18 14	20 32	2 32	21 8	0 22	15 8	1 21	19 2	1 12	8 56	1 8	12 12	0 26	12 16	0 42	7 26	1 1	12 36	2 2	19 11	18 52	6 37		n.a.
T 29	17 58	19 24	3 24	21 2	0 14	14 45	1 22	19 11	1 13	8 59	1 8	12 14	0 26	12 16	0 42	7 26	1 1	12 37	2 2	19 9	18 52	6 35		n.a.
W30	17 43	17 24	4 6	20 56	0 6	14 21	1 24	19 20	1 14	9 2	1 8	12 15	0 26	12 17	0 42	7 26	1 1	12 37	2 2	19 7	18 51	6 33		n.a.
T 31	17s27	14s39	4n37	20s48	0s 1	13s57	1s25	19n29	1n15	9n 5	1s 8	12n17	0n27	12s17	0n42	7n27	1s 1	12n38	2s 2	19s 4	18s50	6s30		n.a.

Julian Day Number = 3421628.5, Delta T = 06h22m48s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°03'16, Lahiri = 61°10'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 46 55	11♒11'33	15♒16	26♉48	27♒24	23♉33	26♈48	28°R19	4♏47	21♈51	20°R 9	26°R 7	25♏19	0♓ 5	n.a.	F 1
S 2	8 50 52	12°12'30	27° 9	28°18	28°40	24° 4	26°56	28♌15	4°47	21°52	20♌ 7	25♏52	25°16	0°12	n.a.	S 2
S 3	8 54 48	13°13'27	9♓ 1	29°48	29°55	24°36	27° 5	28°10	4°48	21°53	20° 6	25°38	25°12	0°19	n.a.	S 3
M 4	8 58 45	14°14'24	20°52	1♒19	1♓10	25° 7	27°13	28° 6	4°48	21°54	20° 5	25°26	25° 9	0°26	n.a.	M 4
T 5	9 2 41	15°15'22	2♈45	2°49	2°25	25°39	27°22	28° 1	4°48	21°55	20° 4	25°16	25° 6	0°32	n.a.	T 5
W 6	9 6 38	16°16'20	14°42	4°20	3°40	26°11	27°31	27°56	4°48	21°56	20° 2	25°10	25° 3	0°39	n.a.	W 6
T 7	9 10 34	17°17'19	26°48	5°52	4°55	26°43	27°40	27°51	4°48	21°57	20° 1	25° 6	25° 0	0°46	n.a.	T 7
F 8	9 14 31	18°18'17	9♉ 7	7°24	6°11	27°16	27°49	27°46	4°R49	21°59	20° 0	25° 5	24°57	0°52	n.a.	F 8
S 9	9 18 28	19°19'16	21°44	8°56	7°26	27°48	27°58	27°42	4°48	22° 0	19°59	25° 4	24°53	0°59	n.a.	S 9
S 10	9 22 24	20°20'14	4♊44	10°28	8°41	28°21	28° 8	27°37	4°48	22° 1	19°57	25° 4	24°50	1° 6	n.a.	S 10
M11	9 26 21	21°21'13	18°11	12° 1	9°56	28°54	28°17	27°32	4°48	22° 2	19°56	25° 3	24°47	1°13	n.a.	M11
T 12	9 30 17	22°22'12	2♋ 8	13°34	11°11	29°27	28°27	27°27	4°48	22° 4	19°55	24°59	24°44	1°19	n.a.	T 12
W13	9 34 14	23°23'11	16°35	15° 7	12°26	0♊ 0	28°37	27°22	4°48	22° 5	19°54	24°53	24°41	1°26	n.a.	W13
T 14	9 38 10	24°24'09	1♌29	16°41	13°41	0°33	28°47	27°17	4°48	22° 7	19°52	24°44	24°38	1°33	n.a.	T 14
F 15	9 42 7	25°25'08	16°43	18°15	14°56	1° 7	28°57	27°12	4°47	22° 8	19°51	24°33	24°34	1°39	n.a.	F 15
S 16	9 46 3	26°26'07	2♍ 5	19°49	16°11	1°40	29° 7	27° 7	4°47	22° 9	19°50	24°21	24°31	1°46	n.a.	S 16
S 17	9 50 0	27°27'06	17°25	21°24	17°26	2°14	29°17	27° 2	4°46	22°11	19°49	24°10	24°28	1°53	n.a.	S 17
M18	9 53 57	28°28'05	2♎30	22°59	18°41	2°48	29°28	26°58	4°46	22°12	19°47	24° 1	24°25	2° 0	n.a.	M18
T 19	9 57 53	29°29'04	17°13	24°34	19°56	3°22	29°38	26°53	4°45	22°14	19°46	23°54	24°22	2° 6	n.a.	T 19
W20	10 1 50	0♓30'03	1♏27	26°10	21°11	3°56	29°49	26°48	4°45	22°16	19°45	23°51	24°18	2°13	n.a.	W20
T 21	10 5 46	1°31'03	15°12	27°47	22°26	4°30	29°59	26°43	4°44	22°17	19°44	23°49	24°15	2°20	n.a.	T 21
F 22	10 9 43	2°32'03	28°30	29°23	23°41	5° 5	0♉10	26°38	4°43	22°19	19°43	23°49	24°12	2°27	n.a.	F 22
S 23	10 13 39	3°33'03	11♐23	1♓ 1	24°56	5°39	0°21	26°33	4°42	22°20	19°41	23°49	24° 9	2°33	n.a.	S 23
S 24	10 17 36	4°34'04	23°56	2°38	26°11	6°14	0°32	26°28	4°41	22°22	19°40	23°47	24° 6	2°40	n.a.	S 24
M25	10 21 32	5°35'04	6♉15	4°17	27°26	6°48	0°44	26°23	4°41	22°24	19°39	23°44	24° 3	2°47	n.a.	M25
T 26	10 25 29	6°36'04	18°22	5°55	28°41	7°23	0°55	26°19	4°40	22°25	19°38	23°37	23°59	2°53	n.a.	T 26
W27	10 29 26	7°37'05	0♒21	7°34	29°56	7°58	1° 6	26°14	4°39	22°27	19°37	23°28	23°56	3° 0	n.a.	W27
T 28	10 33 22	8°38'05	12°16	9°14	1♈11	8°33	1°18	26° 9	4°38	22°29	19°35	23°16	23°53	3° 7	n.a.	T 28
F 29	10 37 19	9♓39'05	24♒ 8	10♓54	2♈26	9♊ 8	1♉29	26♌ 4	4♏36	22♈31	19♌34	23♏ 2	23♏50	3♓14	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s10	11s20	4n55	20s39	0s 9	13s33	1s26	19n37	1n16	9n 8	1s 8	12n19	0n27	12s17	0n42	7n27	1s 1	12n38	2s 2	19s 1	18s49	6s28		n.a.
S 2	16 54	7 35	5 0	20 28	0 16	13 8	1 27	19 46	1 17	9 11	1 7	12 20	0 27	12 17	0 42	7 28	1 1	12 38	2 2	18 57	18 49	6 26		n.a.
S 3	16 37	3 33	4 52	20 17	0 23	12 43	1 28	19 55	1 18	9 15	1 7	12 22	0 27	12 17	0 42	7 28	1 1	12 39	2 2	18 54	18 48	6 24		n.a.
M 4	16 20	0n36	4 32	20 5	0 30	12 18	1 29	20 3	1 19	9 18	1 7	12 24	0 27	12 17	0 42	7 28	1 1	12 39	2 2	18 51	18 47	6 21		n.a.
T 5	16 2	4 45	3 59	19 51	0 37	11 52	1 30	20 11	1 20	9 21	1 7	12 25	0 27	12 17	0 42	7 29	1 1	12 40	2 2	18 49	18 46	6 19		n.a.
W 6	15 44	8 44	3 16	19 37	0 44	11 26	1 31	20 20	1 20	9 24	1 7	12 27	0 27	12 17	0 42	7 29	1 1	12 40	2 2	18 47	18 46	6 17		n.a.
T 7	15 26	12 25	2 23	19 21	0 50	10 59	1 31	20 28	1 21	9 28	1 6	12 29	0 27	12 17	0 42	7 30	1 1	12 41	2 2	18 46	18 45	6 15		n.a.
F 8	15 8	15 39	1 23	19 5	0 57	10 33	1 32	20 36	1 22	9 31	1 6	12 31	0 28	12 17	0 42	7 30	1 1	12 41	2 2	18 46	18 44	6 13		n.a.
S 9	14 49	18 14	0 18	18 47	1 3	10 6	1 33	20 44	1 23	9 35	1 6	12 32	0 28	12 17	0 42	7 31	1 1	12 41	2 1	18 46	18 43	6 10		n.a.
S 10	14 30	19 57	0s51	18 28	1 9	9 39	1 33	20 52	1 24	9 38	1 6	12 34	0 28	12 17	0 42	7 31	1 1	12 42	2 1	18 46	18 43	6 8		n.a.
M11	14 11	20 37	1 59	18 8	1 14	9 11	1 34	21 0	1 24	9 42	1 6	12 36	0 28	12 17	0 42	7 32	1 1	12 42	2 1	18 46	18 42	6 6		n.a.
T 12	13 52	20 3	3 2	17 47	1 20	8 43	1 34	21 8	1 25	9 45	1 5	12 38	0 28	12 17	0 42	7 32	1 1	12 43	2 1	18 45	18 41	6 4		n.a.
W13	13 32	18 11	3 56	17 26	1 25	8 15	1 34	21 16	1 26	9 49	1 5	12 39	0 28	12 17	0 42	7 33	1 1	12 43	2 1	18 43	18 40	6 1		n.a.
T 14	13 12	15 3	4 36	17 3	1 30	7 47	1 34	21 23	1 26	9 52	1 5	12 41	0 28	12 17	0 42	7 33	1 0	12 44	2 1	18 41	18 40	5 59		n.a.
F 15	12 52	10 52	4 57	16 39	1 34	7 19	1 35	21 31	1 27	9 56	1 5	12 43	0 28	12 16	0 42	7 34	1 0	12 44	2 1	18 38	18 39	5 57		n.a.
S 16	12 32	5 57	4 57	16 14	1 39	6 50	1 35	21 38	1 28	10 0	1 5	12 45	0 28	12 16	0 42	7 34	1 0	12 44	2 1	18 36	18 38	5 55		n.a.
S 17	12 11	0 39	4 36	15 48	1 43	6 21	1 35	21 45	1 28	10 3	1 5	12 46	0 28	12 16	0 42	7 35	1 0	12 45	2 1	18 33	18 37	5 53		n.a.
M18	11 50	4s36	3 56	15 21	1 47	5 52	1 35	21 53	1 29	10 7	1 4	12 48	0 29	12 16	0 42	7 36	1 0	12 45	2 1	18 31	18 36	5 50		n.a.
T 19	11 30	9 27	3 0	14 53	1 50	5 23	1 35	22 0	1 29	10 11	1 4	12 50	0 29	12 16	0 42	7 36	1 0	12 46	2 1	18 29	18 36	5 48		n.a.
W20	11 8	13 37	1 55	14 24	1 54	4 54	1 35	22 7	1 30	10 15	1 4	12 52	0 29	12 15	0 42	7 37	1 0	12 46	2 1	18 28	18 35	5 46		n.a.
T 21	10 47	16 54	0 45	13 54	1 57	4 24	1 34	22 13	1 30	10 19	1 4	12 53	0 29	12 15	0 42	7 37	1 0	12 47	2 1	18 28	18 34	5 44		n.a.
F 22	10 26	19 9	0n25	13 23	1 59	3 55	1 34	22 20	1 31	10 23	1 4	12 55	0 29	12 15	0 42	7 38	1 0	12 47	2 1	18 28	18 33	5 41		n.a.
S 23	10 4	20 19	1 32	12 52	2 2	3 25	1 34	22 27	1 31	10 27	1 4	12 57	0 29	12 15	0 42	7 38	1 0	12 48	2 1	18 28	18 33	5 39		n.a.
S 24	9 42	20 26	2 32	12 19	2 4	2 55	1 33	22 33	1 32	10 30	1 3	12 59	0 29	12 14	0 42	7 39	1 0	12 48	2 1	18 27	18 32	5 37		n.a.
M25	9 20	19 33	3 24	11 45	2 5	2 25	1 33	22 39	1 32	10 34	1 3	13 0	0 29	12 14	0 42	7 40	1 0	12 48	2 0	18 27	18 31	5 35		n.a.
T 26	8 58	17 48	4 6	11 11	2 7	1 56	1 32	22 46	1 33	10 38	1 3	13 2	0 29	12 14	0 42	7 40	1 0	12 49	2 0	18 25	18 30	5 33		n.a.
W27	8 36	15 17	4 37	10 35	2 8	1 26	1 31	22 52	1 33	10 43	1 3	13 4	0 29	12 13	0 42	7 41	1 0	12 49	2 0	18 23	18 30	5 30		n.a.
T 28	8 13	12 9	4 55	9 59	2 8	0 55	1 31	22 58	1 33	10 47	1 3	13 5	0 29	12 13	0 43	7 42	1 0	12 50	2 0	18 20	18 29	5 28		n.a.
F 29	7s51	8s33	5n 0	9s22	2s 9	0s25	1s30	23n 3	1n34	10n51	1s 3	13n 7	0n30	12s12	0n43	7n42	1s 0	12n50	2s 0	18s16	18s28	5s26		n.a.

Julian Day Number = 3421659.5, Delta T = 06h22m49s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°03'20, Lahiri = 61°10'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 41 15	10♓40'04	6♓ 0	12♓35	3♈41	9♊43	1♉41	26°R 0	4°R35	22♈32	19°R33	22°R47	23♏47	3♓20	n.a.	S 1
S 2	10 45 12	11°41'04	17°53	14°16	4°55	10°18	1°53	25♌55	4♏34	22°34	19♌32	22♏34	23°44	3°27	n.a.	S 2
M 3	10 49 8	12°42'02	29°47	15°58	6°10	10°53	2° 5	25°50	4°33	22°36	19°31	22°21	23°40	3°34	n.a.	M 3
T 4	10 53 5	13°43'00	11♈45	17°40	7°25	11°29	2°17	25°46	4°31	22°38	19°30	22°12	23°37	3°40	n.a.	T 4
W 5	10 57 1	14°43'58	23°48	19°23	8°40	12° 4	2°29	25°41	4°30	22°40	19°29	22° 5	23°34	3°47	n.a.	W 5
T 6	11 0 58	15°44'55	5♉59	21° 6	9°54	12°40	2°41	25°37	4°29	22°42	19°27	22° 1	23°31	3°54	n.a.	T 6
F 7	11 4 55	16°45'51	18°21	22°50	11° 9	13°16	2°53	25°32	4°27	22°44	19°26	22°D 0	23°28	4° 1	n.a.	F 7
S 8	11 8 51	17°46'46	0♊59	24°34	12°24	13°51	3° 5	25°28	4°26	22°46	19°25	22° 0	23°24	4° 7	n.a.	S 8
S 9	11 12 48	18°47'41	13°55	26°19	13°38	14°27	3°18	25°24	4°24	22°48	19°24	22°R 1	23°21	4°14	n.a.	S 9
M10	11 16 44	19°48'34	27°14	28° 3	14°53	15° 3	3°30	25°19	4°23	22°49	19°23	22° 1	23°18	4°21	n.a.	M10
T 11	11 20 41	20°49'27	10♋59	29°48	16° 8	15°39	3°43	25°15	4°21	22°51	19°22	21°59	23°15	4°27	n.a.	T 11
W12	11 24 37	21°50'19	25°12	1♈33	17°22	16°15	3°55	25°11	4°19	22°53	19°21	21°55	23°12	4°34	n.a.	W12
T 13	11 28 34	22°51'09	9♌51	3°18	18°37	16°51	4° 8	25° 7	4°18	22°55	19°20	21°48	23° 9	4°41	n.a.	T 13
F 14	11 32 30	23°51'58	24°51	5° 3	19°51	17°27	4°21	25° 3	4°16	22°58	19°19	21°40	23° 5	4°48	n.a.	F 14
S 15	11 36 27	24°52'47	10♍ 5	6°47	21° 6	18° 4	4°34	24°59	4°14	23° 0	19°18	21°31	23° 2	4°54	n.a.	S 15
S 16	11 40 24	25°53'34	25°21	8°31	22°20	18°40	4°47	24°55	4°12	23° 2	19°17	21°22	22°59	5° 1	n.a.	S 16
M17	11 44 20	26°54'20	10♎30	10°14	23°34	19°16	5° 0	24°51	4°10	23° 4	19°16	21°15	22°56	5° 8	n.a.	M17
T 18	11 48 17	27°55'06	25°20	11°55	24°49	19°53	5°13	24°48	4° 8	23° 6	19°15	21°10	22°53	5°15	n.a.	T 18
W19	11 52 13	28°55'51	9♏45	13°35	26° 3	20°29	5°26	24°44	4° 6	23° 8	19°14	21° 7	22°49	5°21	n.a.	W19
T 20	11 56 10	29°56'35	23°41	15°14	27°17	21° 5	5°39	24°40	4° 4	23°10	19°13	21°D 7	22°46	5°28	n.a.	T 20
F 21	12 0 6	0♈57'19	7♐ 9	16°50	28°31	21°42	5°52	24°37	4° 2	23°12	19°12	21° 7	22°43	5°35	n.a.	F 21
S 22	12 4 3	1°58'01	20° 9	18°23	29°45	22°18	6° 5	24°33	4° 0	23°14	19°12	21° 9	22°40	5°41	n.a.	S 22
S 23	12 7 59	2°58'43	2♑47	19°52	1♉ 0	22°55	6°19	24°30	3°58	23°17	19°11	21°R 9	22°37	5°48	n.a.	S 23
M24	12 11 56	3°59'24	15° 7	21°18	2°14	23°32	6°32	24°27	3°56	23°19	19°10	21° 8	22°34	5°55	n.a.	M24
T 25	12 15 52	5° 0'05	27°13	22°39	3°28	24° 8	6°46	24°24	3°54	23°21	19° 9	21° 6	22°30	6° 2	n.a.	T 25
W26	12 19 49	6° 0'44	9♒10	23°55	4°42	24°45	6°59	24°21	3°52	23°23	19° 8	21° 1	22°27	6° 8	n.a.	W26
T 27	12 23 46	7° 1'22	21° 2	25° 4	5°56	25°22	7°13	24°18	3°50	23°25	19° 7	20°54	22°24	6°15	n.a.	T 27
F 28	12 27 42	8° 1'59	2♓53	26° 7	7°10	25°59	7°27	24°15	3°47	23°27	19° 7	20°46	22°21	6°22	n.a.	F 28
S 29	12 31 39	9° 2'36	14°45	27° 2	8°23	26°36	7°40	24°12	3°45	23°30	19° 6	20°38	22°18	6°28	n.a.	S 29
S 30	12 35 35	10° 3'11	26°40	27°49	9°37	27°13	7°54	24° 9	3°43	23°32	19° 5	20°30	22°15	6°35	n.a.	S 30
M31	12 39 32	11♈ 3'44	8♈41	28♈27	10♉51	27♊49	8♉ 8	24♌ 7	3♏40	23♈34	19♌ 5	20♏23	22♏11	6♓42	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s28	4s38	4n53	8s43	2s 8	0n 5	1s29	23n 9	1n34	10n55	1s 3	13n 9	0n30	12s12	0n43	7n43	1s 0	12n51	2s 0	18s13	18s27	5s24		n.a.
S 2	7 5	0 32	4 32	8 4	2 8	0 35	1 28	23 14	1 35	10 59	1 2	13 10	0 30	12 12	0 43	7 44	1 0	12 51	2 0	18 9	18 26	5 21		n.a.
M 3	6 42	3n35	4 0	7 24	2 7	1 5	1 27	23 20	1 35	11 3	1 2	13 12	0 30	12 11	0 43	7 44	1 0	12 51	2 0	18 6	18 26	5 19		n.a.
T 4	6 19	7 36	3 16	6 44	2 5	1 35	1 26	23 25	1 35	11 7	1 2	13 13	0 30	12 11	0 43	7 45	1 0	12 52	2 0	18 4	18 25	5 17		n.a.
W 5	5 56	11 21	2 24	6 2	2 3	2 5	1 25	23 30	1 36	11 11	1 2	13 15	0 30	12 10	0 43	7 46	1 0	12 52	2 0	18 2	18 24	5 15		n.a.
T 6	5 33	14 39	1 24	5 20	2 1	2 35	1 23	23 35	1 36	11 16	1 2	13 17	0 30	12 10	0 43	7 46	1 0	12 53	2 0	18 1	18 23	5 13		n.a.
F 7	5 9	17 22	0 19	4 37	1 58	3 5	1 22	23 40	1 36	11 20	1 2	13 18	0 30	12 9	0 43	7 47	1 0	12 53	2 0	18 1	18 23	5 10		n.a.
S 8	4 46	19 17	0s48	3 53	1 54	3 35	1 21	23 44	1 36	11 24	1 2	13 20	0 30	12 9	0 43	7 48	1 0	12 54	2 0	18 1	18 22	5 8		n.a.
S 9	4 22	20 16	1 54	3 8	1 50	4 5	1 19	23 49	1 37	11 28	1 1	13 21	0 30	12 8	0 43	7 49	1 0	12 54	1 59	18 1	18 21	5 6		n.a.
M10	3 59	20 8	2 56	2 23	1 46	4 35	1 18	23 53	1 37	11 33	1 1	13 23	0 30	12 8	0 43	7 49	1 0	12 54	1 59	18 1	18 20	5 4		n.a.
T 11	3 35	18 50	3 51	1 37	1 40	5 5	1 16	23 57	1 37	11 37	1 1	13 24	0 30	12 7	0 43	7 50	1 0	12 55	1 59	18 0	18 19	5 2		n.a.
W12	3 12	16 20	4 32	0 51	1 35	5 35	1 14	24 1	1 37	11 41	1 1	13 26	0 31	12 7	0 43	7 51	1 0	12 55	1 59	17 59	18 19	4 59		n.a.
T 13	2 48	12 44	4 58	0 4	1 28	6 4	1 13	24 5	1 38	11 46	1 1	13 27	0 31	12 6	0 43	7 52	1 0	12 56	1 59	17 58	18 18	4 57		n.a.
F 14	2 24	8 16	5 4	0n44	1 21	6 34	1 11	24 8	1 38	11 50	1 1	13 28	0 31	12 5	0 43	7 52	1 0	12 56	1 59	17 56	18 17	4 55		n.a.
S 15	2 0	3 13	4 49	1 31	1 14	7 3	1 9	24 12	1 38	11 54	1 1	13 30	0 31	12 5	0 43	7 53	1 0	12 56	1 59	17 53	18 16	4 53		n.a.
S 16	1 37	2s 4	4 13	2 19	1 6	7 32	1 7	24 15	1 38	11 59	1 1	13 31	0 31	12 4	0 43	7 54	1 0	12 57	1 59	17 51	18 15	4 50		n.a.
M17	1 13	7 10	3 20	3 7	0 57	8 1	1 5	24 18	1 38	12 3	1 0	13 32	0 31	12 3	0 43	7 55	1 0	12 57	1 59	17 49	18 15	4 48		n.a.
T 18	0 49	11 45	2 14	3 55	0 47	8 30	1 3	24 21	1 38	12 8	1 0	13 34	0 31	12 3	0 43	7 55	1 0	12 57	1 59	17 48	18 14	4 46		n.a.
W19	0 25	15 29	1 1	4 43	0 37	8 58	1 1	24 24	1 38	12 12	1 0	13 35	0 31	12 2	0 43	7 56	1 0	12 58	1 59	17 47	18 13	4 44		n.a.
T 20	0 1	18 12	0n14	5 31	0 26	9 27	0 59	24 27	1 39	12 16	1 0	13 36	0 31	12 1	0 43	7 57	1 0	12 58	1 58	17 47	18 12	4 42		n.a.
F 21	0n22	19 48	1 25	6 18	0 14	9 55	0 57	24 29	1 39	12 21	1 0	13 37	0 31	12 1	0 43	7 58	1 0	12 58	1 58	17 47	18 12	4 39		n.a.
S 22	0 46	20 15	2 30	7 4	0 2	10 23	0 54	24 32	1 39	12 25	1 0	13 39	0 31	12 0	0 43	7 59	1 0	12 59	1 58	17 47	18 11	4 37		n.a.
S 23	1 10	19 39	3 25	7 50	0n11	10 50	0 52	24 34	1 39	12 30	1 0	13 40	0 31	11 59	0 43	7 59	1 0	12 59	1 58	17 48	18 10	4 35		n.a.
M24	1 34	18 7	4 10	8 34	0 24	11 18	0 50	24 36	1 39	12 34	1 0	13 41	0 31	11 59	0 43	8 0	1 0	13 0	1 58	17 47	18 9	4 33		n.a.
T 25	1 58	15 48	4 42	9 16	0 38	11 45	0 47	24 37	1 39	12 39	1 0	13 42	0 31	11 58	0 43	8 1	1 0	13 0	1 58	17 47	18 8	4 30		n.a.
W26	2 21	12 51	5 2	9 57	0 52	12 12	0 45	24 39	1 39	12 43	1 0	13 43	0 31	11 57	0 43	8 2	1 0	13 0	1 58	17 45	18 8	4 28		n.a.
T 27	2 45	9 24	5 8	10 36	1 6	12 39	0 42	24 40	1 39	12 47	0 59	13 44	0 31	11 56	0 43	8 3	1 0	13 1	1 58	17 44	18 7	4 26		n.a.
F 28	3 9	5 36	5 1	11 12	1 21	13 5	0 40	24 42	1 39	12 52	0 59	13 45	0 32	11 56	0 43	8 3	1 0	13 1	1 58	17 42	18 6	4 24		n.a.
S 29	3 32	1 35	4 42	11 46	1 36	13 31	0 37	24 43	1 39	12 56	0 59	13 46	0 32	11 55	0 43	8 4	1 0	13 1	1 58	17 40	18 5	4 22		n.a.
S 30	3 56	2n31	4 10	12 16	1 50	13 57	0 34	24 44	1 39	13 1	0 59	13 47	0 32	11 54	0 43	8 5	1 0	13 2	1 58	17 37	18 4	4 19		n.a.
M31	4n19	6n34	3n26	12n43	2n 5	14n22	0s32	24n44	1n39	13n 5	0s59	13n48	0n32	11s53	0n43	8n 6	1s 0	13n 2	1s57	17s36	18s 4	4s17		n.a.

Julian Day Number = 3421688.5, Delta T = 06h22m50s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°03'24, Lahiri = 61°10'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4656 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 43 28	12♈ 4'17	20♈48	28♈56	12♉ 5	28♊26	8♉22	24°R 4	3°R38	23♈36	19°R 4	20°R17	22♏ 8	6♓49	n.a.	T 1
W 2	12 47 25	13° 4'48	3♉ 3	29°15	13°19	29° 4	8°36	24♌ 2	3♏36	23°39	19♌ 3	20♏14	22° 5	6°55	n.a.	W 2
T 3	12 51 21	14° 5'18	15°28	29°R25	14°32	29°41	8°50	24° 0	3°33	23°41	19° 3	20°D12	22° 2	7° 2	n.a.	T 3
F 4	12 55 18	15° 5'46	28° 3	29°24	15°46	0♋18	9° 3	23°57	3°31	23°43	19° 2	20°12	21°59	7° 9	n.a.	F 4
S 5	12 59 14	16° 6'13	10♊51	29°13	16°59	0°55	9°18	23°55	3°28	23°45	19° 1	20°14	21°55	7°15	n.a.	S 5
S 6	13 3 11	17° 6'38	23°54	28°52	18°13	1°32	9°32	23°53	3°26	23°48	19° 1	20°15	21°52	7°22	n.a.	S 6
M 7	13 7 8	18° 7'01	7♋15	28°22	19°26	2° 9	9°46	23°51	3°23	23°50	19° 0	20°17	21°49	7°29	n.a.	M 7
T 8	13 11 4	19° 7'23	20°55	27°44	20°40	2°46	10° 0	23°50	3°21	23°52	19° 0	20°R17	21°46	7°36	n.a.	T 8
W 9	13 15 1	20° 7'42	4♌56	26°58	21°53	3°24	10°14	23°48	3°18	23°54	18°59	20°16	21°43	7°42	n.a.	W 9
T 10	13 18 57	21° 8'00	19°17	26° 6	23° 6	4° 1	10°28	23°46	3°16	23°57	18°59	20°14	21°40	7°49	n.a.	T 10
F 11	13 22 54	22° 8'16	3♍55	25° 9	24°19	4°38	10°42	23°45	3°13	23°59	18°58	20°11	21°36	7°56	n.a.	F 11
S 12	13 26 50	23° 8'30	18°45	24° 9	25°32	5°15	10°57	23°44	3°11	24° 1	18°58	20° 7	21°33	8° 2	n.a.	S 12
S 13	13 30 47	24° 8'43	3♎40	23° 6	26°45	5°53	11°11	23°42	3° 8	24° 4	18°57	20° 3	21°30	8° 9	n.a.	S 13
M14	13 34 43	25° 8'53	18°31	22° 4	27°58	6°30	11°25	23°41	3° 6	24° 6	18°57	20° 0	21°27	8°16	n.a.	M14
T 15	13 38 40	26° 9'02	3♏11	21° 2	29°11	7° 7	11°40	23°40	3° 3	24° 8	18°56	19°58	21°24	8°23	n.a.	T 15
W16	13 42 37	27° 9'10	17°33	20° 3	0♊24	7°45	11°54	23°39	3° 1	24°10	18°56	19°D57	21°21	8°29	n.a.	W16
T 17	13 46 33	28° 9'16	1♐31	19° 8	1°37	8°22	12° 8	23°39	2°58	24°13	18°56	19°57	21°17	8°36	n.a.	T 17
F 18	13 50 30	29° 9'21	15° 4	18°17	2°50	8°59	12°23	23°38	2°55	24°15	18°55	19°59	21°14	8°43	n.a.	F 18
S 19	13 54 26	0♉ 9'24	28°12	17°31	4° 2	9°37	12°37	23°37	2°53	24°17	18°55	20° 0	21°11	8°49	n.a.	S 19
S 20	13 58 23	1° 9'25	10♑57	16°51	5°15	10°14	12°52	23°37	2°50	24°20	18°55	20° 1	21° 8	8°56	n.a.	S 20
M21	14 2 19	2° 9'26	23°22	16°17	6°27	10°52	13° 6	23°36	2°47	24°22	18°55	20° 2	21° 5	9° 3	n.a.	M21
T 22	14 6 16	3° 9'24	5♒31	15°50	7°40	11°29	13°21	23°36	2°45	24°24	18°54	20°R 3	21° 1	9°10	n.a.	T 22
W23	14 10 12	4° 9'22	17°30	15°29	8°52	12° 7	13°35	23°36	2°42	24°26	18°54	20° 2	20°58	9°16	n.a.	W23
T 24	14 14 9	5° 9'17	29°23	15°15	10° 5	12°44	13°50	23°D36	2°40	24°29	18°54	20° 1	20°55	9°23	n.a.	T 24
F 25	14 18 5	6° 9'11	11♓14	15° 8	11°17	13°22	14° 4	23°36	2°37	24°31	18°54	19°59	20°52	9°30	n.a.	F 25
S 26	14 22 2	7° 9'04	23° 8	15°D 6	12°29	13°59	14°19	23°36	2°34	24°33	18°54	19°57	20°49	9°36	n.a.	S 26
S 27	14 25 59	8° 8'55	5♈ 7	15°11	13°41	14°37	14°33	23°37	2°32	24°35	18°54	19°55	20°46	9°43	n.a.	S 27
M28	14 29 55	9° 8'44	17°14	15°21	14°53	15°14	14°48	23°37	2°29	24°38	18°53	19°54	20°42	9°50	n.a.	M28
T 29	14 33 52	10° 8'32	29°32	15°37	16° 5	15°52	15° 3	23°38	2°27	24°40	18°53	19°52	20°39	9°57	n.a.	T 29
W30	14 37 48	11♉ 8'18	12♉ 2	15♈58	17♊17	16♋29	15♉17	23♌38	2♏24	24♈42	18♌53	19♏52	20♏36	10♓ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n42	10n23	2n33	13n 6	2n18	14n47	0s29	24n45	1n39	13n10	0s59	13n49	0n32	11s52	0n43	8n 7	1s 0	13n 2	1s57	17s34	18s 3	4s15		n.a.
W 2	5 6	13 48	1 32	13 25	2 32	15 12	0 26	24 45	1 39	13 14	0 59	13 49	0 32	11 52	0 43	8 7	1 0	13 2	1 57	17 33	18 2	4 13		n.a.
T 3	5 29	16 39	0 26	13 40	2 44	15 36	0 23	24 45	1 39	13 19	0 59	13 50	0 32	11 51	0 43	8 8	1 0	13 3	1 57	17 33	18 1	4 11		n.a.
F 4	5 52	18 45	0s43	13 51	2 56	16 0	0 20	24 45	1 39	13 23	0 59	13 51	0 32	11 50	0 43	8 9	1 0	13 3	1 57	17 33	18 0	4 8		n.a.
S 5	6 15	19 56	1 50	13 56	3 6	16 24	0 17	24 45	1 39	13 28	0 59	13 52	0 32	11 49	0 43	8 10	1 0	13 3	1 57	17 33	17 59	4 6		n.a.
S 6	6 38	20 4	2 54	13 57	3 14	16 47	0 15	24 45	1 39	13 32	0 59	13 52	0 32	11 48	0 43	8 11	1 0	13 4	1 57	17 34	17 59	4 4		n.a.
M 7	7 0	19 6	3 49	13 53	3 21	17 9	0 12	24 44	1 39	13 36	0 59	13 53	0 32	11 48	0 43	8 12	1 0	13 4	1 57	17 34	17 58	4 2		n.a.
T 8	7 23	17 0	4 33	13 44	3 26	17 32	0 8	24 44	1 39	13 41	0 58	13 54	0 32	11 47	0 43	8 12	1 0	13 4	1 57	17 34	17 57	4 0		n.a.
W 9	7 46	13 52	5 2	13 30	3 29	17 54	0 5	24 43	1 39	13 45	0 58	13 54	0 32	11 46	0 43	8 13	1 0	13 4	1 57	17 34	17 56	3 57		n.a.
T 10	8 8	9 52	5 13	13 12	3 30	18 15	0 2	24 42	1 39	13 50	0 58	13 55	0 32	11 45	0 43	8 14	1 0	13 5	1 56	17 33	17 55	3 55		n.a.
F 11	8 30	5 12	5 4	12 50	3 29	18 36	0n 1	24 40	1 39	13 54	0 58	13 55	0 32	11 44	0 43	8 15	1 0	13 5	1 56	17 32	17 55	3 53		n.a.
S 12	8 52	0 10	4 35	12 25	3 25	18 56	0 4	24 39	1 39	13 59	0 58	13 56	0 32	11 43	0 43	8 16	1 0	13 5	1 56	17 31	17 54	3 51		n.a.
S 13	9 14	4s55	3 47	11 57	3 20	19 16	0 7	24 37	1 39	14 3	0 58	13 56	0 32	11 42	0 43	8 16	1 0	13 5	1 56	17 30	17 53	3 48		n.a.
M14	9 36	9 42	2 44	11 27	3 12	19 36	0 10	24 35	1 39	14 7	0 58	13 57	0 32	11 42	0 43	8 17	1 0	13 5	1 56	17 30	17 52	3 46		n.a.
T 15	9 58	13 50	1 31	10 56	3 3	19 55	0 13	24 33	1 39	14 12	0 58	13 57	0 32	11 41	0 43	8 18	1 0	13 6	1 56	17 29	17 51	3 44		n.a.
W16	10 19	17 2	0 13	10 23	2 52	20 13	0 17	24 31	1 39	14 16	0 58	13 57	0 32	11 40	0 43	8 19	1 0	13 6	1 56	17 29	17 51	3 42		n.a.
T 17	10 40	19 8	1n 3	9 51	2 40	20 31	0 20	24 29	1 39	14 21	0 58	13 58	0 32	11 39	0 43	8 20	1 0	13 6	1 56	17 29	17 50	3 40		n.a.
F 18	11 1	20 3	2 14	9 20	2 26	20 49	0 23	24 26	1 38	14 25	0 58	13 58	0 32	11 38	0 43	8 21	1 0	13 6	1 56	17 29	17 49	3 37		n.a.
S 19	11 22	19 50	3 16	8 49	2 12	21 5	0 26	24 24	1 38	14 29	0 58	13 58	0 33	11 37	0 43	8 21	1 0	13 6	1 56	17 30	17 48	3 35		n.a.
S 20	11 43	18 35	4 5	8 20	1 57	21 22	0 30	24 21	1 38	14 34	0 58	13 58	0 33	11 36	0 43	8 22	1 0	13 7	1 55	17 30	17 47	3 33		n.a.
M21	12 3	16 28	4 42	7 54	1 42	21 37	0 33	24 18	1 38	14 38	0 58	13 59	0 33	11 35	0 43	8 23	1 0	13 7	1 55	17 30	17 46	3 31		n.a.
T 22	12 24	13 40	5 6	7 29	1 27	21 53	0 36	24 14	1 38	14 42	0 58	13 59	0 33	11 35	0 43	8 24	1 0	13 7	1 55	17 30	17 46	3 29		n.a.
W23	12 44	10 21	5 16	7 7	1 11	22 7	0 40	24 11	1 38	14 47	0 58	13 59	0 33	11 34	0 43	8 25	1 0	13 7	1 55	17 30	17 45	3 26		n.a.
T 24	13 3	6 39	5 12	6 47	0 56	22 21	0 43	24 7	1 38	14 51	0 58	13 59	0 33	11 33	0 43	8 25	1 0	13 7	1 55	17 30	17 44	3 24		n.a.
F 25	13 23	2 42	4 55	6 30	0 41	22 35	0 46	24 4	1 38	14 55	0 58	13 59	0 33	11 32	0 43	8 26	1 0	13 7	1 55	17 29	17 43	3 22		n.a.
S 26	13 42	1n22	4 25	6 16	0 26	22 47	0 49	24 0	1 37	14 59	0 58	13 59	0 33	11 31	0 43	8 27	1 0	13 8	1 55	17 29	17 42	3 20		n.a.
S 27	14 2	5 26	3 43	6 4	0 11	23 0	0 53	23 56	1 37	15 4	0 58	13 59	0 33	11 30	0 43	8 28	1 0	13 8	1 55	17 28	17 41	3 18		n.a.
M28	14 21	9 19	2 51	5 55	0s 3	23 11	0 56	23 51	1 37	15 8	0 57	13 59	0 33	11 29	0 43	8 29	1 0	13 8	1 55	17 28	17 41	3 15		n.a.
T 29	14 39	12 53	1 50	5 49	0 16	23 22	0 59	23 47	1 37	15 12	0 57	13 58	0 33	11 28	0 43	8 29	1 0	13 8	1 55	17 28	17 40	3 13		n.a.
W30	14n58	15n55	0n43	5n45	0s29	23n32	1n 2	23n42	1n37	15n16	0s57	13n58	0n33	11s28	0n43	8n30	1s 0	13n 8	1s54	17s27	17s39	3s11		n.a.

Julian Day Number = 3421719.5, Delta T = 06h22m52s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°03'29, Lahiri = 61°10'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 41 45	12♉ 8'02	24♉45	16♈24	18♊29	17♋ 7	15♉32	23♌39	2°R21	24♈44	18°D53	19°D52	20♏33	10♓10	n.a.	T 1
F 2	14 45 41	13° 7'44	7♊41	16°55	19°40	17°44	15°46	23°40	2♏19	24°46	18♌53	19♏52	20°30	10°17	n.a.	F 2
S 3	14 49 38	14° 7'25	20°50	17°30	20°52	18°22	16° 1	23°41	2°16	24°49	18°53	19°53	20°26	10°23	n.a.	S 3
S 4	14 53 34	15° 7'03	4♋12	18° 9	22° 3	19° 0	16°16	23°42	2°14	24°51	18°53	19°53	20°23	10°30	n.a.	S 4
M 5	14 57 31	16° 6'39	17°48	18°52	23°15	19°37	16°30	23°43	2°11	24°53	18°54	19°54	20°20	10°37	n.a.	M 5
T 6	15 1 28	17° 6'13	1♌36	19°38	24°26	20°15	16°45	23°44	2° 9	24°55	18°54	19°54	20°17	10°44	n.a.	T 6
W 7	15 5 24	18° 5'45	15°36	20°28	25°37	20°53	16°59	23°46	2° 6	24°57	18°54	19°R54	20°14	10°50	n.a.	W 7
T 8	15 9 21	19° 5'15	29°47	21°21	26°48	21°30	17°14	23°47	2° 4	24°59	18°54	19°54	20°11	10°57	n.a.	T 8
F 9	15 13 17	20° 4'42	14♍ 7	22°17	27°59	22° 8	17°29	23°49	2° 1	25° 1	18°54	19°D54	20° 7	11° 4	n.a.	F 9
S 10	15 17 14	21° 4'07	28°31	23°16	29°10	22°45	17°43	23°51	1°59	25° 4	18°54	19°54	20° 4	11°10	n.a.	S 10
S 11	15 21 10	22° 3'30	12♎58	24°18	0♋21	23°23	17°58	23°53	1°57	25° 6	18°55	19°54	20° 1	11°17	n.a.	S 11
M12	15 25 7	23° 2'51	27°21	25°22	1°32	24° 1	18°12	23°54	1°54	25° 8	18°55	19°54	19°58	11°24	n.a.	M12
T 13	15 29 3	24° 2'10	11♏36	26°29	2°42	24°38	18°27	23°57	1°52	25°10	18°55	19°55	19°55	11°31	n.a.	T 13
W14	15 33 0	25° 1'27	25°39	27°38	3°53	25°16	18°42	23°59	1°49	25°12	18°55	19°R55	19°52	11°37	n.a.	W14
T 15	15 36 57	26° 0'43	9♐25	28°49	5° 3	25°54	18°56	24° 1	1°47	25°14	18°56	19°54	19°48	11°44	n.a.	T 15
F 16	15 40 53	26°59'56	22°52	0♉ 2	6°14	26°31	19°11	24° 3	1°45	25°16	18°56	19°54	19°45	11°51	n.a.	F 16
S 17	15 44 50	27°59'08	5♑59	1°18	7°24	27° 9	19°25	24° 6	1°43	25°18	18°56	19°53	19°42	11°57	n.a.	S 17
S 18	15 48 46	28°58'18	18°45	2°36	8°34	27°47	19°40	24° 8	1°40	25°20	18°57	19°52	19°39	12° 4	n.a.	S 18
M19	15 52 43	29°57'26	1♒13	3°55	9°44	28°24	19°54	24°11	1°38	25°22	18°57	19°50	19°36	12°11	n.a.	M19
T 20	15 56 39	0♊56'32	13°26	5°16	10°53	29° 2	20° 9	24°14	1°36	25°24	18°58	19°49	19°32	12°18	n.a.	T 20
W21	16 0 36	1°55'37	25°27	6°39	12° 3	29°39	20°23	24°17	1°34	25°26	18°58	19°49	19°29	12°24	n.a.	W21
T 22	16 4 32	2°54'40	7♓22	8° 4	13°13	0♌17	20°38	24°20	1°32	25°28	18°59	19°D49	19°26	12°31	n.a.	T 22
F 23	16 8 29	3°53'42	19°14	9°31	14°22	0°55	20°52	24°23	1°30	25°30	18°59	19°49	19°23	12°38	n.a.	F 23
S 24	16 12 26	4°52'42	1♈ 8	11° 0	15°31	1°32	21° 6	24°26	1°27	25°31	19° 0	19°50	19°20	12°44	n.a.	S 24
S 25	16 16 22	5°51'40	13° 9	12°30	16°41	2°10	21°21	24°29	1°25	25°33	19° 0	19°52	19°17	12°51	n.a.	S 25
M26	16 20 19	6°50'37	25°22	14° 2	17°50	2°48	21°35	24°32	1°23	25°35	19° 1	19°53	19°13	12°58	n.a.	M26
T 27	16 24 15	7°49'32	7♉48	15°35	18°58	3°25	21°49	24°36	1°21	25°37	19° 1	19°54	19°10	13° 5	n.a.	T 27
W28	16 28 12	8°48'25	20°31	17°10	20° 7	4° 3	22° 4	24°39	1°20	25°39	19° 2	19°R55	19° 7	13°11	n.a.	W28
T 29	16 32 8	9°47'17	3♊32	18°47	21°16	4°41	22°18	24°43	1°18	25°40	19° 3	19°54	19° 4	13°18	n.a.	T 29
F 30	16 36 5	10°46'07	16°50	20°26	22°24	5°18	22°32	24°47	1°16	25°42	19° 3	19°53	19° 1	13°25	n.a.	F 30
S 31	16 40 1	11♊44'55	0♋26	22♉ 6	23♋33	5♌56	22♉46	24♌51	1♏14	25♈44	19♌ 4	19♏50	18♏58	13♓31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n16	18n15	0s27	5n43	0s41	23n42	1n 6	23n37	1n37	15n21	0s57	13n58	0n33	11s27	0n43	8n31	1s 0	13n 8	1s54	17s27	17s38	3s 9		n.a.
F 2	15 34	19 41	1 37	5 44	0 53	23 51	1 9	23 32	1 36	15 25	0 57	13 58	0 33	11 26	0 43	8 32	1 0	13 8	1 54	17 27	17 37	3 7		n.a.
S 3	15 51	20 4	2 43	5 47	1 4	23 59	1 12	23 27	1 36	15 29	0 57	13 57	0 33	11 25	0 43	8 32	1 0	13 8	1 54	17 28	17 37	3 4		n.a.
S 4	16 9	19 20	3 42	5 52	1 15	24 7	1 15	23 22	1 36	15 33	0 57	13 57	0 33	11 24	0 43	8 33	1 0	13 8	1 54	17 28	17 36	3 2		n.a.
M 5	16 26	17 29	4 29	5 58	1 25	24 14	1 18	23 16	1 36	15 37	0 57	13 57	0 33	11 23	0 43	8 34	1 0	13 9	1 54	17 28	17 35	3 0		n.a.
T 6	16 42	14 37	5 1	6 7	1 34	24 21	1 22	23 11	1 36	15 41	0 57	13 56	0 33	11 23	0 43	8 35	1 0	13 9	1 54	17 28	17 34	2 58		n.a.
W 7	16 59	10 53	5 16	6 17	1 43	24 26	1 25	23 5	1 36	15 45	0 57	13 56	0 33	11 22	0 43	8 35	1 0	13 9	1 54	17 28	17 33	2 56		n.a.
T 8	17 15	6 30	5 13	6 29	1 51	24 31	1 28	22 59	1 35	15 49	0 57	13 56	0 33	11 21	0 43	8 36	1 0	13 9	1 54	17 28	17 32	2 53		n.a.
F 9	17 31	1 42	4 49	6 43	1 59	24 36	1 31	22 53	1 35	15 54	0 57	13 55	0 33	11 20	0 43	8 37	1 0	13 9	1 53	17 28	17 31	2 51		n.a.
S 10	17 46	3s13	4 8	6 58	2 6	24 40	1 34	22 46	1 35	15 58	0 57	13 54	0 33	11 19	0 43	8 38	1 0	13 9	1 53	17 28	17 31	2 49		n.a.
S 11	18 2	7 59	3 11	7 14	2 12	24 43	1 37	22 40	1 35	16 2	0 57	13 54	0 33	11 18	0 43	8 38	1 0	13 9	1 53	17 28	17 30	2 47		n.a.
M12	18 16	12 17	2 2	7 32	2 18	24 45	1 40	22 33	1 35	16 6	0 57	13 53	0 33	11 18	0 43	8 39	1 0	13 9	1 53	17 28	17 29	2 45		n.a.
T 13	18 31	15 50	0 46	7 50	2 24	24 47	1 42	22 27	1 34	16 10	0 57	13 53	0 33	11 17	0 43	8 40	1 0	13 9	1 53	17 28	17 28	2 43		n.a.
W14	18 45	18 23	0n32	8 10	2 28	24 48	1 45	22 20	1 34	16 13	0 57	13 52	0 33	11 16	0 43	8 41	1 0	13 9	1 53	17 28	17 27	2 40		n.a.
T 15	18 59	19 48	1 46	8 31	2 32	24 48	1 48	22 12	1 34	16 17	0 57	13 51	0 33	11 15	0 43	8 41	1 0	13 9	1 53	17 28	17 26	2 38		n.a.
F 16	19 13	20 2	2 53	8 53	2 36	24 48	1 51	22 5	1 34	16 21	0 57	13 50	0 33	11 15	0 43	8 42	1 0	13 9	1 53	17 28	17 26	2 36		n.a.
S 17	19 26	19 10	3 48	9 16	2 39	24 47	1 53	21 58	1 33	16 25	0 57	13 50	0 33	11 14	0 43	8 43	1 0	13 9	1 53	17 28	17 25	2 34		n.a.
S 18	19 39	17 20	4 31	9 40	2 42	24 46	1 56	21 50	1 33	16 29	0 57	13 49	0 33	11 13	0 43	8 43	1 1	13 9	1 53	17 27	17 24	2 32		n.a.
M19	19 51	14 43	5 0	10 4	2 44	24 43	1 59	21 42	1 33	16 33	0 57	13 48	0 33	11 12	0 43	8 44	1 1	13 9	1 52	17 27	17 23	2 29		n.a.
T 20	20 4	11 31	5 15	10 30	2 45	24 41	2 1	21 35	1 33	16 37	0 57	13 47	0 33	11 12	0 43	8 45	1 1	13 9	1 52	17 27	17 22	2 27		n.a.
W21	20 15	7 54	5 15	10 56	2 46	24 37	2 4	21 27	1 32	16 40	0 57	13 46	0 33	11 11	0 43	8 45	1 1	13 9	1 52	17 27	17 21	2 25		n.a.
T 22	20 27	4 0	5 2	11 22	2 46	24 33	2 6	21 18	1 32	16 44	0 57	13 45	0 34	11 10	0 43	8 46	1 1	13 9	1 52	17 27	17 21	2 23		n.a.
F 23	20 38	0n 2	4 36	11 50	2 46	24 28	2 8	21 10	1 32	16 48	0 57	13 44	0 34	11 10	0 43	8 47	1 1	13 9	1 52	17 27	17 20	2 21		n.a.
S 24	20 49	4 6	3 58	12 17	2 46	24 23	2 11	21 2	1 32	16 52	0 57	13 43	0 34	11 9	0 43	8 47	1 1	13 9	1 52	17 27	17 19	2 18		n.a.
S 25	20 59	8 2	3 9	12 45	2 44	24 16	2 13	20 53	1 31	16 55	0 57	13 42	0 34	11 8	0 43	8 48	1 1	13 8	1 52	17 27	17 18	2 16		n.a.
M26	21 9	11 43	2 12	13 14	2 43	24 10	2 15	20 44	1 31	16 59	0 57	13 41	0 34	11 8	0 43	8 49	1 1	13 8	1 52	17 28	17 17	2 14		n.a.
T 27	21 18	14 58	1 6	13 43	2 41	24 2	2 17	20 35	1 31	17 2	0 57	13 40	0 34	11 7	0 43	8 49	1 1	13 8	1 52	17 28	17 16	2 12		n.a.
W28	21 28	17 34	0s 3	14 12	2 38	23 55	2 19	20 26	1 31	17 6	0 57	13 39	0 34	11 6	0 43	8 50	1 1	13 8	1 52	17 28	17 15	2 10		n.a.
T 29	21 36	19 21	1 14	14 41	2 35	23 46	2 21	20 17	1 30	17 10	0 57	13 38	0 34	11 6	0 42	8 50	1 1	13 8	1 51	17 28	17 15	2 8		n.a.
F 30	21 45	20 5	2 23	15 10	2 31	23 37	2 23	20 8	1 30	17 13	0 57	13 37	0 34	11 5	0 42	8 51	1 1	13 8	1 51	17 28	17 14	2 5		n.a.
S 31	21n53	19n41	3s25	15n40	2s27	23n27	2n24	19n59	1n30	17n17	0s57	13n35	0n34	11s 4	0n42	8n52	1s 1	13n 8	1s51	17s27	17s13	2s 3		n.a.

Julian Day Number = 3421749.5, Delta T = 06h22m53s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°03'33, Lahiri = 61°10'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 43 58	12♊43'41	14♋15	23♉48	24♋41	6♌34	23♉ 1	24♌55	1°R12	25♈46	19♌ 5	19°R47	18♏54	13♓38	n.a.	S 1
M 2	16 47 55	13°42'25	28°16	25°31	25°49	7°11	23°15	24°59	1♏11	25°47	19° 5	19♏43	18°51	13°45	n.a.	M 2
T 3	16 51 51	14°41'07	12♌24	27°16	26°57	7°49	23°29	25° 3	1° 9	25°49	19° 6	19°40	18°48	13°52	n.a.	T 3
W 4	16 55 48	15°39'47	26°36	29° 3	28° 5	8°27	23°43	25° 7	1° 7	25°51	19° 7	19°38	18°45	13°58	n.a.	W 4
T 5	16 59 44	16°38'24	10♍49	0♊51	29°12	9° 4	23°57	25°11	1° 6	25°52	19° 8	19°D37	18°42	14° 5	n.a.	T 5
F 6	17 3 41	17°37'00	25° 1	2°41	0♌19	9°42	24°11	25°16	1° 4	25°54	19° 9	19°37	18°38	14°12	n.a.	F 6
S 7	17 7 37	18°35'34	9♎ 9	4°33	1°27	10°19	24°25	25°20	1° 3	25°55	19° 9	19°38	18°35	14°18	n.a.	S 7
S 8	17 11 34	19°34'05	23°12	6°27	2°34	10°57	24°39	25°24	1° 1	25°57	19°10	19°40	18°32	14°25	n.a.	S 8
M 9	17 15 30	20°32'35	7♏ 8	8°22	3°40	11°35	24°53	25°29	1° 0	25°58	19°11	19°41	18°29	14°32	n.a.	M 9
T 10	17 19 27	21°31'02	20°55	10°19	4°47	12°12	25° 7	25°34	0°58	26° 0	19°12	19°R41	18°26	14°38	n.a.	T 10
W11	17 23 24	22°29'28	4♐32	12°18	5°53	12°50	25°20	25°39	0°57	26° 1	19°13	19°41	18°23	14°45	n.a.	W11
T 12	17 27 20	23°27'52	17°56	14°18	6°59	13°28	25°34	25°43	0°56	26° 3	19°14	19°38	18°19	14°52	n.a.	T 12
F 13	17 31 17	24°26'14	1♑ 7	16°20	8° 5	14° 5	25°48	25°48	0°54	26° 4	19°15	19°34	18°16	14°59	n.a.	F 13
S 14	17 35 13	25°24'35	14° 2	18°23	9°11	14°43	26° 1	25°53	0°53	26° 6	19°16	19°28	18°13	15° 5	n.a.	S 14
S 15	17 39 10	26°22'54	26°42	20°28	10°17	15°20	26°15	25°58	0°52	26° 7	19°17	19°22	18°10	15°12	n.a.	S 15
M16	17 43 6	27°21'11	9♒ 7	22°35	11°22	15°58	26°29	26° 4	0°51	26° 8	19°18	19°16	18° 7	15°19	n.a.	M16
T 17	17 47 3	28°19'27	21°19	24°42	12°27	16°36	26°42	26° 9	0°50	26°10	19°19	19°10	18° 4	15°25	n.a.	T 17
W18	17 50 59	29°17'42	3♓20	26°51	13°32	17°13	26°56	26°14	0°49	26°11	19°20	19° 5	18° 0	15°32	n.a.	W18
T 19	17 54 56	0♋15'55	15°14	29° 0	14°37	17°51	27° 9	26°19	0°48	26°12	19°21	19° 2	17°57	15°39	n.a.	T 19
F 20	17 58 53	1°14'07	27° 6	1♋11	15°41	18°28	27°22	26°25	0°47	26°13	19°22	19°D 1	17°54	15°46	n.a.	F 20
S 21	18 2 49	2°12'17	9♈ 0	3°22	16°45	19° 6	27°36	26°30	0°46	26°15	19°23	19° 1	17°51	15°52	n.a.	S 21
S 22	18 6 46	3°10'27	21° 1	5°33	17°49	19°44	27°49	26°36	0°45	26°16	19°24	19° 2	17°48	15°59	n.a.	S 22
M23	18 10 42	4° 8'35	3♉14	7°44	18°53	20°21	28° 2	26°42	0°45	26°17	19°25	19° 3	17°44	16° 6	n.a.	M23
T 24	18 14 39	5° 6'41	15°44	9°55	19°56	20°59	28°15	26°47	0°44	26°18	19°26	19°R 4	17°41	16°12	n.a.	T 24
W25	18 18 35	6° 4'47	28°35	12° 5	20°59	21°36	28°28	26°53	0°43	26°19	19°27	19° 4	17°38	16°19	n.a.	W25
T 26	18 22 32	7° 2'51	11♊48	14°15	22° 2	22°14	28°41	26°59	0°43	26°20	19°29	19° 1	17°35	16°26	n.a.	T 26
F 27	18 26 28	8° 0'54	25°25	16°23	23° 4	22°52	28°54	27° 5	0°42	26°21	19°30	18°57	17°32	16°32	n.a.	F 27
S 28	18 30 25	8°58'56	9♋23	18°30	24° 6	23°29	29° 7	27°11	0°42	26°22	19°31	18°51	17°29	16°39	n.a.	S 28
S 29	18 34 22	9°56'56	23°40	20°35	25° 8	24° 7	29°20	27°17	0°41	26°23	19°32	18°43	17°25	16°46	n.a.	S 29
M30	18 38 18	10♋54'55	8♌ 8	22♋39	26♌10	24♌44	29♉32	27♌23	0♏41	26♈24	19♌33	18♏35	17♏22	16♓53	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	18n 7	4s16	16n 9	2s22	23n17	2n26	19n49	1n30	17n20	0s57	13n34	0n34	11s 4	0n42	8n52	1s 1	13n 8	1s51	17s26	17s12	2s 1		n.a.
M 2	22 7	15 26	4 52	16 39	2 17	23 6	2 27	19 39	1 29	17 24	0 58	13 33	0 34	11 3	0 42	8 53	1 1	13 8	1 51	17 25	17 11	1 59		n.a.
T 3	22 14	11 51	5 11	17 8	2 12	22 55	2 29	19 30	1 29	17 27	0 58	13 31	0 34	11 3	0 42	8 53	1 1	13 7	1 51	17 24	17 10	1 57		n.a.
W 4	22 21	7 35	5 12	17 37	2 6	22 43	2 30	19 20	1 29	17 30	0 58	13 30	0 34	11 2	0 42	8 54	1 1	13 7	1 51	17 24	17 9	1 55		n.a.
T 5	22 27	2 53	4 53	18 6	1 59	22 30	2 32	19 10	1 28	17 34	0 58	13 29	0 34	11 2	0 42	8 54	1 1	13 7	1 51	17 23	17 9	1 52		n.a.
F 6	22 32	1s59	4 16	18 34	1 52	22 17	2 33	18 59	1 28	17 37	0 58	13 27	0 34	11 1	0 42	8 55	1 1	13 7	1 51	17 23	17 8	1 50		n.a.
S 7	22 37	6 43	3 24	19 2	1 45	22 4	2 34	18 49	1 28	17 41	0 58	13 26	0 34	11 1	0 42	8 56	1 1	13 7	1 51	17 24	17 7	1 48		n.a.
S 8	22 42	11 4	2 20	19 29	1 37	21 49	2 35	18 39	1 28	17 44	0 58	13 24	0 34	11 0	0 42	8 56	1 1	13 7	1 50	17 24	17 6	1 46		n.a.
M 9	22 46	14 47	1 8	19 56	1 29	21 35	2 36	18 28	1 27	17 47	0 58	13 23	0 34	11 0	0 42	8 57	1 1	13 7	1 50	17 24	17 5	1 44		n.a.
T 10	22 50	17 37	0n 7	20 22	1 20	21 20	2 36	18 17	1 27	17 50	0 58	13 21	0 34	10 59	0 42	8 57	1 1	13 6	1 50	17 25	17 4	1 41		n.a.
W11	22 54	19 26	1 20	20 46	1 11	21 4	2 37	18 7	1 27	17 53	0 58	13 20	0 34	10 59	0 42	8 58	1 1	13 6	1 50	17 24	17 3	1 39		n.a.
T 12	22 57	20 6	2 28	21 10	1 2	20 48	2 38	17 56	1 26	17 57	0 58	13 18	0 34	10 59	0 42	8 58	1 1	13 6	1 50	17 24	17 2	1 37		n.a.
F 13	22 59	19 39	3 27	21 33	0 52	20 32	2 38	17 45	1 26	18 0	0 58	13 17	0 34	10 58	0 42	8 59	1 1	13 6	1 50	17 23	17 2	1 35		n.a.
S 14	23 1	18 10	4 13	21 54	0 43	20 15	2 38	17 34	1 26	18 3	0 58	13 15	0 34	10 58	0 42	8 59	1 1	13 6	1 50	17 21	17 1	1 33		n.a.
S 15	23 3	15 50	4 46	22 14	0 32	19 58	2 39	17 22	1 26	18 6	0 58	13 13	0 34	10 57	0 42	8 59	1 1	13 5	1 50	17 19	17 0	1 31		n.a.
M16	23 5	12 48	5 5	22 32	0 22	19 40	2 39	17 11	1 25	18 9	0 58	13 12	0 34	10 57	0 42	9 0	1 1	13 5	1 50	17 18	16 59	1 28		n.a.
T 17	23 6	9 18	5 10	22 48	0 12	19 22	2 39	17 0	1 25	18 12	0 58	13 10	0 34	10 57	0 42	9 0	1 1	13 5	1 50	17 16	16 58	1 26		n.a.
W18	23 6	5 27	5 1	23 2	0 1	19 3	2 38	16 48	1 25	18 15	0 58	13 8	0 34	10 57	0 42	9 1	1 1	13 5	1 50	17 15	16 57	1 24		n.a.
T 19	23 6	1 27	4 39	23 15	0n 9	18 45	2 38	16 36	1 24	18 18	0 58	13 6	0 34	10 56	0 42	9 1	1 2	13 4	1 49	17 14	16 56	1 22		n.a.
F 20	23 6	2n37	4 4	23 25	0 19	18 25	2 38	16 25	1 24	18 21	0 58	13 5	0 34	10 56	0 42	9 2	1 2	13 4	1 49	17 14	16 56	1 20		n.a.
S 21	23 5	6 35	3 20	23 33	0 30	18 6	2 37	16 13	1 24	18 24	0 58	13 3	0 34	10 56	0 42	9 2	1 2	13 4	1 49	17 14	16 55	1 18		n.a.
S 22	23 4	10 21	2 26	23 39	0 40	17 46	2 36	16 1	1 23	18 27	0 58	13 1	0 34	10 55	0 42	9 2	1 2	13 4	1 49	17 14	16 54	1 16		n.a.
M23	23 2	13 45	1 25	23 42	0 49	17 25	2 36	15 49	1 23	18 29	0 59	12 59	0 35	10 55	0 42	9 3	1 2	13 3	1 49	17 14	16 53	1 13		n.a.
T 24	23 0	16 36	0 18	23 43	0 59	17 5	2 35	15 37	1 23	18 32	0 59	12 57	0 35	10 55	0 42	9 3	1 2	13 3	1 49	17 15	16 52	1 11		n.a.
W25	22 58	18 44	0s51	23 41	1 8	16 44	2 33	15 24	1 22	18 35	0 59	12 55	0 35	10 55	0 41	9 3	1 2	13 3	1 49	17 14	16 51	1 9		n.a.
T 26	22 55	19 55	2 0	23 37	1 16	16 22	2 32	15 12	1 22	18 38	0 59	12 53	0 35	10 55	0 41	9 4	1 2	13 3	1 49	17 14	16 50	1 7		n.a.
F 27	22 52	19 59	3 3	23 30	1 24	16 1	2 31	15 0	1 22	18 40	0 59	12 51	0 35	10 55	0 41	9 4	1 2	13 2	1 49	17 13	16 49	1 5		n.a.
S 28	22 48	18 50	3 57	23 21	1 32	15 39	2 29	14 47	1 21	18 43	0 59	12 49	0 35	10 54	0 41	9 4	1 2	13 2	1 49	17 11	16 49	1 3		n.a.
S 29	22 44	16 30	4 38	23 10	1 38	15 17	2 28	14 34	1 21	18 46	0 59	12 47	0 35	10 54	0 41	9 5	1 2	13 2	1 49	17 9	16 48	1 0		n.a.
M30	22n40	13n 7	5s 1	22n57	1n44	14n55	2n26	14n22	1n21	18n48	0s59	12n45	0n35	10s54	0n41	9n 5	1s 2	13n 1	1s48	17s 7	16s47	0s58		n.a.

Julian Day Number = 3421780.5, Delta T = 06h22m55s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°03'37, Lahiri = 61°10'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 42 15	11♋52'52	22♌43	24♋40	27♌11	25♌22	29♉45	27♌29	0°R41	26♈25	19♌35	18°R27	17♏19	16♓59	n.a.	T 1
W 2	18 46 11	12°50'47	7♍16	26°39	28°12	25°59	29°58	27°35	0♏40	26°26	19°36	18♏21	17°16	17° 6	n.a.	W 2
T 3	18 50 8	13°48'41	21°43	28°36	29°12	26°37	0♊10	27°41	0°40	26°27	19°37	18°17	17°13	17°13	n.a.	T 3
F 4	18 54 4	14°46'33	5♎59	0♌30	0♍12	27°15	0°22	27°48	0°40	26°27	19°38	18°15	17°10	17°19	n.a.	F 4
S 5	18 58 1	15°44'24	20° 3	2°22	1°12	27°52	0°35	27°54	0°40	26°28	19°40	18°D15	17° 6	17°26	n.a.	S 5
S 6	19 1 58	16°42'13	3♏53	4°10	2°12	28°30	0°47	28° 1	0°40	26°29	19°41	18°15	17° 3	17°33	n.a.	S 6
M 7	19 5 54	17°40'01	17°30	5°56	3°10	29° 7	0°59	28° 7	0°D40	26°30	19°42	18°R16	17° 0	17°40	n.a.	M 7
T 8	19 9 51	18°37'47	0♐55	7°39	4° 9	29°45	1°11	28°14	0°40	26°30	19°44	18°15	16°57	17°46	n.a.	T 8
W 9	19 13 47	19°35'32	14° 8	9°19	5° 7	0♍22	1°23	28°20	0°40	26°31	19°45	18°12	16°54	17°53	n.a.	W 9
T 10	19 17 44	20°33'15	27°10	10°56	6° 5	1° 0	1°35	28°27	0°40	26°31	19°46	18° 7	16°50	18° 0	n.a.	T 10
F 11	19 21 40	21°30'58	10♑ 0	12°30	7° 2	1°37	1°47	28°33	0°40	26°32	19°48	17°59	16°47	18° 6	n.a.	F 11
S 12	19 25 37	22°28'39	22°39	14° 1	7°58	2°15	1°59	28°40	0°41	26°33	19°49	17°49	16°44	18°13	n.a.	S 12
S 13	19 29 33	23°26'19	5♒ 6	15°29	8°55	2°52	2°11	28°47	0°41	26°33	19°51	17°38	16°41	18°20	n.a.	S 13
M14	19 33 30	24°23'58	17°23	16°54	9°50	3°30	2°22	28°54	0°41	26°34	19°52	17°26	16°38	18°26	n.a.	M14
T 15	19 37 27	25°21'36	29°29	18°16	10°45	4° 7	2°34	29° 1	0°42	26°34	19°53	17°15	16°35	18°33	n.a.	T 15
W16	19 41 23	26°19'13	11♓27	19°34	11°40	4°45	2°45	29° 7	0°42	26°34	19°55	17° 5	16°31	18°40	n.a.	W16
T 17	19 45 20	27°16'49	23°20	20°50	12°34	5°23	2°56	29°14	0°43	26°35	19°56	16°58	16°28	18°47	n.a.	T 17
F 18	19 49 16	28°14'24	5♈10	22° 2	13°27	6° 0	3° 8	29°21	0°43	26°35	19°58	16°53	16°25	18°53	n.a.	F 18
S 19	19 53 13	29°11'59	17° 2	23°11	14°20	6°38	3°19	29°28	0°44	26°35	19°59	16°51	16°22	19° 0	n.a.	S 19
S 20	19 57 9	0♌ 9'33	29° 2	24°16	15°12	7°15	3°30	29°35	0°44	26°36	20° 0	16°D50	16°19	19° 7	n.a.	S 20
M21	20 1 6	1° 7'07	11♉13	25°18	16° 4	7°53	3°41	29°43	0°45	26°36	20° 2	16°R50	16°16	19°13	n.a.	M21
T 22	20 5 3	2° 4'40	23°42	26°16	16°55	8°30	3°51	29°50	0°46	26°36	20° 3	16°50	16°12	19°20	n.a.	T 22
W23	20 8 59	3° 2'12	6♊34	27°11	17°45	9° 8	4° 2	29°57	0°47	26°36	20° 5	16°49	16° 9	19°27	n.a.	W23
T 24	20 12 56	3°59'44	19°51	28° 2	18°34	9°45	4°13	0♍ 4	0°48	26°37	20° 6	16°45	16° 6	19°33	n.a.	T 24
F 25	20 16 52	4°57'16	3♋36	28°50	19°23	10°23	4°23	0°11	0°49	26°37	20° 8	16°39	16° 3	19°40	n.a.	F 25
S 26	20 20 49	5°54'46	17°48	29°33	20°11	11° 0	4°34	0°19	0°50	26°37	20° 9	16°31	16° 0	19°47	n.a.	S 26
S 27	20 24 45	6°52'17	2♌24	0♍13	20°58	11°38	4°44	0°26	0°51	26°37	20°11	16°20	15°56	19°54	n.a.	S 27
M28	20 28 42	7°49'46	17°15	0°48	21°45	12°15	4°54	0°33	0°52	26°R37	20°12	16° 9	15°53	20° 0	n.a.	M28
T 29	20 32 38	8°47'15	2♍13	1°20	22°30	12°53	5° 4	0°41	0°53	26°37	20°14	15°59	15°50	20° 7	n.a.	T 29
W30	20 36 35	9°44'43	17°10	1°47	23°15	13°30	5°14	0°48	0°54	26°37	20°15	15°50	15°47	20°14	n.a.	W30
T 31	20 40 32	10♌42'10	1♎56	2♍ 9	23♍59	14♍ 8	5♊24	0♍55	0♏55	26♈37	20♌17	15♏44	15♏44	20♓20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n35	8n56	5s 5	22n41	1n50	14n32	2n24	14n 9	1n20	18n51	0s59	12n43	0n35	10s54	0n41	9n 5	1s 2	13n 1	1s48	17s 5	16s46	0s56		n.a.
W 2	22 29	4 13	4 50	22 24	1 54	14 9	2 22	13 56	1 20	18 53	0 59	12 41	0 35	10 54	0 41	9 5	1 2	13 1	1 48	17 3	16 45	0 54		n.a.
T 3	22 24	0s41	4 16	22 4	1 58	13 46	2 19	13 43	1 20	18 56	0 59	12 39	0 35	10 54	0 41	9 6	1 2	13 1	1 48	17 2	16 44	0 52		n.a.
F 4	22 18	5 31	3 26	21 43	2 0	13 23	2 17	13 30	1 19	18 58	0 59	12 37	0 35	10 54	0 41	9 6	1 2	13 0	1 48	17 1	16 43	0 50		n.a.
S 5	22 11	9 58	2 25	21 21	2 3	12 59	2 14	13 17	1 19	19 1	1 0	12 35	0 35	10 54	0 41	9 6	1 2	13 0	1 48	17 1	16 42	0 48		n.a.
S 6	22 4	13 50	1 16	20 57	2 4	12 36	2 12	13 4	1 19	19 3	1 0	12 33	0 35	10 54	0 41	9 6	1 2	13 0	1 48	17 1	16 41	0 45		n.a.
M 7	21 57	16 53	0 4	20 32	2 4	12 12	2 9	12 51	1 18	19 6	1 0	12 31	0 35	10 54	0 41	9 7	1 2	12 59	1 48	17 1	16 41	0 43		n.a.
T 8	21 50	18 57	1n 7	20 5	2 4	11 48	2 6	12 37	1 18	19 8	1 0	12 28	0 35	10 54	0 41	9 7	1 2	12 59	1 48	17 1	16 40	0 41		n.a.
W 9	21 42	19 58	2 14	19 38	2 2	11 24	2 2	12 24	1 18	19 10	1 0	12 26	0 35	10 54	0 41	9 7	1 2	12 59	1 48	17 1	16 39	0 39		n.a.
T 10	21 33	19 53	3 12	19 10	2 0	11 0	1 59	12 10	1 17	19 12	1 0	12 24	0 35	10 54	0 41	9 7	1 2	12 58	1 48	16 59	16 38	0 37		n.a.
F 11	21 25	18 45	3 59	18 41	1 57	10 36	1 55	11 57	1 17	19 15	1 0	12 22	0 35	10 54	0 41	9 7	1 2	12 58	1 48	16 57	16 37	0 35		n.a.
S 12	21 15	16 43	4 34	18 12	1 53	10 11	1 51	11 43	1 17	19 17	1 0	12 19	0 35	10 55	0 41	9 8	1 2	12 58	1 48	16 54	16 36	0 33		n.a.
S 13	21 6	13 56	4 55	17 42	1 49	9 47	1 47	11 30	1 16	19 19	1 0	12 17	0 35	10 55	0 41	9 8	1 2	12 57	1 47	16 51	16 35	0 30		n.a.
M14	20 56	10 36	5 2	17 12	1 43	9 22	1 43	11 16	1 16	19 21	1 0	12 15	0 35	10 55	0 41	9 8	1 3	12 57	1 47	16 48	16 34	0 28		n.a.
T 15	20 46	6 52	4 56	16 41	1 37	8 58	1 39	11 2	1 16	19 23	1 1	12 13	0 35	10 55	0 41	9 8	1 3	12 57	1 47	16 45	16 33	0 26		n.a.
W16	20 35	2 54	4 36	16 10	1 30	8 33	1 34	10 48	1 15	19 25	1 1	12 10	0 35	10 55	0 41	9 8	1 3	12 56	1 47	16 42	16 33	0 24		n.a.
T 17	20 25	1n 8	4 4	15 39	1 23	8 8	1 30	10 34	1 15	19 27	1 1	12 8	0 36	10 55	0 41	9 8	1 3	12 56	1 47	16 40	16 32	0 22		n.a.
F 18	20 13	5 8	3 22	15 9	1 14	7 43	1 25	10 20	1 14	19 29	1 1	12 6	0 36	10 56	0 40	9 8	1 3	12 55	1 47	16 39	16 31	0 20		n.a.
S 19	20 2	8 56	2 31	14 38	1 5	7 19	1 20	10 6	1 14	19 31	1 1	12 3	0 36	10 56	0 40	9 8	1 3	12 55	1 47	16 38	16 30	0 18		n.a.
S 20	19 50	12 26	1 33	14 7	0 56	6 54	1 15	9 52	1 14	19 33	1 1	12 1	0 36	10 56	0 40	9 8	1 3	12 55	1 47	16 38	16 29	0 15		n.a.
M21	19 38	15 27	0 30	13 37	0 45	6 29	1 9	9 38	1 13	19 35	1 1	11 58	0 36	10 57	0 40	9 8	1 3	12 54	1 47	16 38	16 28	0 13		n.a.
T 22	19 25	17 51	0s36	13 7	0 34	6 4	1 3	9 24	1 13	19 37	1 1	11 56	0 36	10 57	0 40	9 8	1 3	12 54	1 47	16 38	16 27	0 11		n.a.
W23	19 12	19 25	1 43	12 38	0 22	5 40	0 57	9 10	1 13	19 39	1 1	11 54	0 36	10 57	0 40	9 8	1 3	12 54	1 47	16 37	16 26	0 9		n.a.
T 24	18 59	19 58	2 45	12 9	0 10	5 15	0 51	8 55	1 12	19 41	1 2	11 51	0 36	10 58	0 40	9 8	1 3	12 53	1 47	16 36	16 25	0 7		n.a.
F 25	18 46	19 23	3 41	11 40	0s 3	4 50	0 45	8 41	1 12	19 43	1 2	11 49	0 36	10 58	0 40	9 8	1 3	12 53	1 47	16 35	16 24	0 5		n.a.
S 26	18 32	17 34	4 24	11 13	0 16	4 26	0 39	8 27	1 12	19 44	1 2	11 46	0 36	10 58	0 40	9 8	1 3	12 52	1 47	16 32	16 24	0 3		n.a.
S 27	18 18	14 36	4 52	10 46	0 30	4 1	0 32	8 12	1 11	19 46	1 2	11 44	0 36	10 59	0 40	9 8	1 3	12 52	1 46	16 29	16 23	0 1		n.a.
M28	18 3	10 40	5 1	10 20	0 45	3 37	0 25	7 58	1 11	19 48	1 2	11 41	0 36	10 59	0 40	9 8	1 3	12 52	1 46	16 26	16 22	0n 2		n.a.
T 29	17 49	6 2	4 49	9 55	1 0	3 12	0 18	7 43	1 10	19 49	1 2	11 39	0 36	11 0	0 40	9 8	1 3	12 51	1 46	16 23	16 21	0 4		n.a.
W30	17 34	1 2	4 17	9 32	1 15	2 48	0 10	7 29	1 10	19 51	1 2	11 36	0 36	11 0	0 40	9 8	1 3	12 51	1 46	16 21	16 20	0 6		n.a.
T 31	17n18	3s58	3s29	9n 9	1s30	2n24	0n 3	7n14	1n10	19n53	1s 2	11n34	0n36	11s 0	0n40	9n 8	1s 3	12n50	1s46	16s19	16s19	0n 8		n.a.

Julian Day Number = 3421810.5, Delta T = 06h22m56s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°03'41, Lahiri = 61°10'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 44 28	11♌39'36	16♎26	2♍27	24♍41	14♍45	5♊34	1♍ 3	0♏57	26°R37	20♌18	15°R40	15♏41	20♓27	n.a.	F 1
S 2	20 48 25	12°37'02	0♏36	2°41	25°23	15°23	5°43	1°10	0°58	26♈36	20°20	15♏39	15°37	20°34	n.a.	S 2
S 3	20 52 21	13°34'26	14°25	2°50	26° 4	16° 0	5°53	1°18	0°59	26°36	20°21	15°38	15°34	20°40	n.a.	S 3
M 4	20 56 18	14°31'50	27°55	2°R55	26°43	16°38	6° 2	1°25	1° 1	26°36	20°23	15°38	15°31	20°47	n.a.	M 4
T 5	21 0 14	15°29'13	11♐ 7	2°55	27°22	17°16	6°11	1°33	1° 2	26°36	20°24	15°37	15°28	20°54	n.a.	T 5
W 6	21 4 11	16°26'36	24° 4	2°50	27°59	17°53	6°20	1°40	1° 4	26°36	20°26	15°33	15°25	21° 1	n.a.	W 6
T 7	21 8 7	17°23'58	6♑48	2°41	28°35	18°31	6°29	1°48	1° 6	26°35	20°27	15°27	15°22	21° 7	n.a.	T 7
F 8	21 12 4	18°21'19	19°21	2°27	29°10	19° 8	6°38	1°55	1° 7	26°35	20°29	15°18	15°18	21°14	n.a.	F 8
S 9	21 16 1	19°18'40	1♒44	2°10	29°43	19°46	6°47	2° 3	1° 9	26°35	20°30	15° 6	15°15	21°21	n.a.	S 9
S 10	21 19 57	20°16'00	13°58	1°48	0♎15	20°23	6°56	2°11	1°11	26°34	20°32	14°53	15°12	21°27	n.a.	S 10
M11	21 23 54	21°13'20	26° 5	1°23	0°46	21° 1	7° 4	2°18	1°12	26°34	20°33	14°39	15° 9	21°34	n.a.	M11
T 12	21 27 50	22°10'40	8♓ 4	0°55	1°15	21°38	7°12	2°26	1°14	26°33	20°35	14°27	15° 6	21°41	n.a.	T 12
W13	21 31 47	23° 8'00	19°58	0°23	1°43	22°16	7°21	2°34	1°16	26°33	20°36	14°15	15° 2	21°47	n.a.	W13
T 14	21 35 43	24° 5'19	1♈48	29♌49	2° 9	22°53	7°29	2°41	1°18	26°32	20°38	14° 7	14°59	21°54	n.a.	T 14
F 15	21 39 40	25° 2'39	13°37	29°14	2°33	23°31	7°36	2°49	1°20	26°32	20°39	14° 1	14°56	22° 1	n.a.	F 15
S 16	21 43 36	25°59'59	25°29	28°37	2°56	24° 8	7°44	2°57	1°22	26°31	20°41	13°57	14°53	22° 7	n.a.	S 16
S 17	21 47 33	26°57'19	7♉28	27°59	3°17	24°46	7°52	3° 4	1°24	26°30	20°43	13°56	14°50	22°14	n.a.	S 17
M18	21 51 30	27°54'39	19°38	27°22	3°36	25°23	7°59	3°12	1°26	26°30	20°44	13°D56	14°47	22°21	n.a.	M18
T 19	21 55 26	28°51'59	2♊ 5	26°45	3°54	26° 1	8° 7	3°20	1°28	26°29	20°46	13°R56	14°43	22°28	n.a.	T 19
W20	21 59 23	29°49'19	14°53	26° 9	4° 9	26°39	8°14	3°27	1°31	26°28	20°47	13°55	14°40	22°34	n.a.	W20
T 21	22 3 19	0♍46'40	28° 8	25°35	4°22	27°16	8°21	3°35	1°33	26°28	20°49	13°52	14°37	22°41	n.a.	T 21
F 22	22 7 16	1°44'02	11♋52	25° 4	4°34	27°54	8°28	3°43	1°35	26°27	20°50	13°47	14°34	22°48	n.a.	F 22
S 23	22 11 12	2°41'23	26° 5	24°36	4°43	28°31	8°34	3°51	1°37	26°26	20°52	13°40	14°31	22°54	n.a.	S 23
S 24	22 15 9	3°38'45	10♌46	24°11	4°50	29° 9	8°41	3°58	1°40	26°25	20°53	13°31	14°28	23° 1	n.a.	S 24
M25	22 19 5	4°36'07	25°46	23°50	4°55	29°47	8°47	4° 6	1°42	26°25	20°55	13°21	14°24	23° 8	n.a.	M25
T 26	22 23 2	5°33'29	10♍59	23°34	4°58	0♎24	8°54	4°14	1°45	26°24	20°56	13°11	14°21	23°14	n.a.	T 26
W27	22 26 59	6°30'52	26°11	23°23	4°R59	1° 2	9° 0	4°22	1°47	26°23	20°58	13° 3	14°18	23°21	n.a.	W27
T 28	22 30 55	7°28'14	11♎15	23°17	4°57	1°39	9° 6	4°29	1°50	26°22	20°59	12°58	14°15	23°28	n.a.	T 28
F 29	22 34 52	8°25'37	26° 0	23°D16	4°53	2°17	9°11	4°37	1°52	26°21	21° 1	12°54	14°12	23°34	n.a.	F 29
S 30	22 38 48	9°22'59	10♏22	23°20	4°46	2°55	9°17	4°45	1°55	26°20	21° 2	12°D53	14° 8	23°41	n.a.	S 30
S 31	22 42 45	10♍20'22	24♏20	23♌31	4♎37	3♎32	9♊22	4♍52	1♏57	26♈19	21♌ 3	12♏54	14♏ 5	23♓48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n 3	8s39	2s28	8n48	1s46	2n 0	0s 5	6n59	1n 9	19n54	1s 3	11n31	0n36	11s 1	0n40	9n 8	1s 3	12n50	1s46	16s18	16s18	0n10		n.a.
S 2	16 47	12 45	1 19	8 28	2 2	1 37	0 13	6 45	1 9	19 56	1 3	11 28	0 36	11 1	0 40	9 8	1 3	12 50	1 46	16 18	16 17	0 12		n.a.
S 3	16 31	16 3	0 6	8 10	2 18	1 13	0 21	6 30	1 9	19 57	1 3	11 26	0 36	11 2	0 40	9 8	1 3	12 49	1 46	16 17	16 16	0 14		n.a.
M 4	16 15	18 22	1n 4	7 53	2 34	0 50	0 30	6 15	1 8	19 59	1 3	11 23	0 37	11 3	0 40	9 8	1 3	12 49	1 46	16 17	16 15	0 16		n.a.
T 5	15 58	19 38	2 10	7 38	2 50	0 27	0 39	6 0	1 8	20 0	1 3	11 21	0 37	11 3	0 40	9 8	1 3	12 48	1 46	16 17	16 14	0 19		n.a.
W 6	15 41	19 50	3 8	7 25	3 6	0 4	0 47	5 46	1 7	20 1	1 3	11 18	0 37	11 4	0 40	9 8	1 4	12 48	1 46	16 16	16 14	0 21		n.a.
T 7	15 24	19 1	3 55	7 14	3 22	0s19	0 57	5 31	1 7	20 3	1 3	11 16	0 37	11 4	0 40	9 7	1 4	12 47	1 46	16 14	16 13	0 23		n.a.
F 8	15 7	17 16	4 30	7 5	3 37	0 41	1 6	5 16	1 7	20 4	1 4	11 13	0 37	11 5	0 40	9 7	1 4	12 47	1 46	16 12	16 12	0 25		n.a.
S 9	14 49	14 45	4 52	6 57	3 51	1 3	1 16	5 1	1 6	20 5	1 4	11 10	0 37	11 5	0 40	9 7	1 4	12 47	1 46	16 8	16 11	0 27		n.a.
S 10	14 32	11 36	5 0	6 52	4 5	1 25	1 26	4 46	1 6	20 7	1 4	11 8	0 37	11 6	0 40	9 7	1 4	12 46	1 46	16 4	16 10	0 29		n.a.
M11	14 14	8 1	4 54	6 49	4 18	1 46	1 36	4 31	1 5	20 8	1 4	11 5	0 37	11 7	0 39	9 7	1 4	12 46	1 46	16 1	16 9	0 31		n.a.
T 12	13 55	4 9	4 35	6 47	4 29	2 7	1 46	4 16	1 5	20 9	1 4	11 2	0 37	11 7	0 39	9 7	1 4	12 45	1 45	15 57	16 8	0 33		n.a.
W13	13 37	0 10	4 5	6 48	4 40	2 28	1 57	4 1	1 5	20 10	1 4	11 0	0 37	11 8	0 39	9 6	1 4	12 45	1 45	15 54	16 7	0 35		n.a.
T 14	13 18	3n49	3 23	6 51	4 49	2 48	2 8	3 46	1 4	20 11	1 4	10 57	0 37	11 9	0 39	9 6	1 4	12 45	1 45	15 51	16 6	0 38		n.a.
F 15	13 0	7 40	2 33	6 55	4 57	3 8	2 19	3 31	1 4	20 12	1 5	10 54	0 37	11 9	0 39	9 6	1 4	12 44	1 45	15 49	16 5	0 40		n.a.
S 16	12 40	11 13	1 36	7 2	5 4	3 27	2 30	3 16	1 4	20 14	1 5	10 52	0 37	11 10	0 39	9 6	1 4	12 44	1 45	15 48	16 4	0 42		n.a.
S 17	12 21	14 21	0 34	7 10	5 9	3 46	2 41	3 1	1 3	20 15	1 5	10 49	0 37	11 11	0 39	9 5	1 4	12 43	1 45	15 48	16 4	0 44		n.a.
M18	12 2	16 54	0s30	7 19	5 12	4 4	2 53	2 46	1 3	20 16	1 5	10 46	0 37	11 12	0 39	9 5	1 4	12 43	1 45	15 48	16 3	0 46		n.a.
T 19	11 42	18 44	1 35	7 30	5 13	4 22	3 5	2 31	1 2	20 17	1 5	10 44	0 38	11 12	0 39	9 5	1 4	12 42	1 45	15 48	16 2	0 48		n.a.
W20	11 23	19 40	2 37	7 42	5 13	4 39	3 17	2 16	1 2	20 18	1 5	10 41	0 38	11 13	0 39	9 5	1 4	12 42	1 45	15 48	16 1	0 50		n.a.
T 21	11 3	19 33	3 32	7 55	5 11	4 55	3 29	2 1	1 2	20 18	1 6	10 38	0 38	11 14	0 39	9 4	1 4	12 42	1 45	15 47	16 0	0 52		n.a.
F 22	10 43	18 18	4 17	8 8	5 8	5 11	3 42	1 46	1 1	20 19	1 6	10 36	0 38	11 15	0 39	9 4	1 4	12 41	1 45	15 45	15 59	0 54		n.a.
S 23	10 22	15 54	4 49	8 22	5 3	5 27	3 54	1 31	1 1	20 20	1 6	10 33	0 38	11 16	0 39	9 4	1 4	12 41	1 45	15 43	15 58	0 56		n.a.
S 24	10 2	12 26	5 2	8 36	4 56	5 41	4 7	1 16	1 0	20 21	1 6	10 30	0 38	11 17	0 39	9 3	1 4	12 40	1 45	15 40	15 57	0 59		n.a.
M25	9 41	8 6	4 56	8 51	4 48	5 55	4 20	1 0	1 0	20 22	1 6	10 28	0 38	11 17	0 39	9 3	1 4	12 40	1 45	15 38	15 56	1 1		n.a.
T 26	9 21	3 12	4 28	9 5	4 39	6 8	4 33	0 45	1 0	20 23	1 6	10 25	0 38	11 18	0 39	9 3	1 4	12 39	1 45	15 35	15 55	1 3		n.a.
W27	9 0	1s54	3 42	9 18	4 28	6 20	4 46	0 30	0 59	20 23	1 7	10 22	0 38	11 19	0 39	9 2	1 4	12 39	1 45	15 32	15 54	1 5		n.a.
T 28	8 39	6 51	2 40	9 31	4 16	6 31	4 59	0 15	0 59	20 24	1 7	10 19	0 38	11 20	0 39	9 2	1 4	12 39	1 45	15 31	15 53	1 7		n.a.
F 29	8 18	11 17	1 29	9 44	4 4	6 41	5 12	0s 0	0 58	20 25	1 7	10 17	0 38	11 21	0 39	9 2	1 4	12 38	1 45	15 30	15 52	1 9		n.a.
S 30	7 56	14 56	0 13	9 55	3 50	6 51	5 25	0 15	0 58	20 25	1 7	10 14	0 38	11 22	0 39	9 1	1 4	12 38	1 45	15 29	15 51	1 11		n.a.
S 31	7n35	17s36	1n 1	10n 5	3s36	6s59	5s38	0s30	0n57	20n26	1s 7	10n11	0n38	11s23	0n39	9n 1	1s 4	12n37	1s45	15s29	15s51	1n13		n.a.

Julian Day Number = 3421841.5, Delta T = 06h22m58s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°03'46, Lahiri = 61°10'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 46 41	11♍17'45	7♐52	23♌46	4°R25	4♎10	9♊28	5♍ 0	2♏ 0	26°R18	21♌ 5	12°R54	14♏ 2	23♓55	n.a.	M 1
T 2	22 50 38	12°15'08	21° 2	24° 8	4♎12	4°48	9°33	5° 8	2° 3	26♈17	21° 6	12♏54	13°59	24° 1	n.a.	T 2
W 3	22 54 34	13°12'31	3♑53	24°36	3°55	5°25	9°38	5°15	2° 6	26°16	21° 8	12°52	13°56	24° 8	n.a.	W 3
T 4	22 58 31	14° 9'54	16°27	25° 9	3°37	6° 3	9°42	5°23	2° 8	26°15	21° 9	12°48	13°53	24°15	n.a.	T 4
F 5	23 2 28	15° 7'18	28°49	25°49	3°16	6°41	9°47	5°31	2°11	26°14	21°11	12°41	13°49	24°21	n.a.	F 5
S 6	23 6 24	16° 4'42	11♒ 0	26°34	2°53	7°18	9°51	5°38	2°14	26°12	21°12	12°32	13°46	24°28	n.a.	S 6
S 7	23 10 21	17° 2'06	23° 4	27°24	2°28	7°56	9°55	5°46	2°17	26°11	21°13	12°22	13°43	24°35	n.a.	S 7
M 8	23 14 17	17°59'30	5♓ 2	28°21	2° 1	8°34	9°59	5°54	2°20	26°10	21°15	12°12	13°40	24°41	n.a.	M 8
T 9	23 18 14	18°56'55	16°55	29°23	1°31	9°11	10° 3	6° 1	2°23	26° 9	21°16	12° 2	13°37	24°48	n.a.	T 9
W10	23 22 10	19°54'21	28°46	0♍30	1° 1	9°49	10° 7	6° 9	2°26	26° 8	21°18	11°54	13°33	24°55	n.a.	W10
T 11	23 26 7	20°51'47	10♈36	1°43	0°28	10°27	10°10	6°17	2°29	26° 6	21°19	11°48	13°30	25° 1	n.a.	T 11
F 12	23 30 3	21°49'14	22°27	3° 1	29♍54	11° 4	10°14	6°24	2°32	26° 5	21°20	11°43	13°27	25° 8	n.a.	F 12
S 13	23 34 0	22°46'42	4♉22	4°24	29°19	11°42	10°17	6°32	2°35	26° 4	21°22	11°41	13°24	25°15	n.a.	S 13
S 14	23 37 56	23°44'11	16°24	5°52	28°43	12°20	10°20	6°39	2°38	26° 2	21°23	11°D41	13°21	25°21	n.a.	S 14
M15	23 41 53	24°41'41	28°36	7°24	28° 7	12°58	10°22	6°47	2°41	26° 1	21°24	11°42	13°18	25°28	n.a.	M15
T 16	23 45 50	25°39'12	11♊ 4	9° 1	27°30	13°35	10°25	6°54	2°44	26° 0	21°26	11°43	13°14	25°35	n.a.	T 16
W17	23 49 46	26°36'44	23°51	10°42	26°52	14°13	10°27	7° 2	2°47	25°58	21°27	11°R44	13°11	25°42	n.a.	W17
T 18	23 53 43	27°34'17	7♋ 2	12°27	26°14	14°51	10°29	7° 9	2°51	25°57	21°28	11°44	13° 8	25°48	n.a.	T 18
F 19	23 57 39	28°31'51	20°40	14°15	25°37	15°29	10°31	7°16	2°54	25°56	21°29	11°42	13° 5	25°55	n.a.	F 19
S 20	0 1 36	29°29'27	4♌45	16° 6	25° 0	16° 7	10°33	7°24	2°57	25°54	21°31	11°38	13° 2	26° 2	n.a.	S 20
S 21	0 5 32	0♎27'04	19°18	17°59	24°24	16°44	10°35	7°31	3° 1	25°53	21°32	11°33	12°59	26° 8	n.a.	S 21
M22	0 9 29	1°24'41	4♍12	19°55	23°49	17°22	10°36	7°38	3° 4	25°51	21°33	11°27	12°55	26°15	n.a.	M22
T 23	0 13 25	2°22'20	19°22	21°53	23°14	18° 0	10°37	7°46	3° 7	25°50	21°34	11°21	12°52	26°22	n.a.	T 23
W24	0 17 22	3°20'00	4♎37	23°53	22°41	18°38	10°38	7°53	3°11	25°48	21°36	11°17	12°49	26°28	n.a.	W24
T 25	0 21 19	4°17'41	19°47	25°53	22°10	19°16	10°39	8° 0	3°14	25°47	21°37	11°13	12°46	26°35	n.a.	T 25
F 26	0 25 15	5°15'23	4♏42	27°54	21°40	19°54	10°39	8° 7	3°17	25°45	21°38	11°D12	12°43	26°42	n.a.	F 26
S 27	0 29 12	6°13'06	19°15	29°56	21°12	20°32	10°40	8°15	3°21	25°44	21°39	11°12	12°39	26°48	n.a.	S 27
S 28	0 33 8	7°10'50	3♐23	1♎58	20°46	21°10	10°R40	8°22	3°24	25°42	21°40	11°13	12°36	26°55	n.a.	S 28
M29	0 37 5	8° 8'35	17° 3	3°59	20°22	21°48	10°40	8°29	3°28	25°41	21°41	11°15	12°33	27° 2	n.a.	M29
T 30	0 41 1	9♎ 6'20	0♑18	6♎ 1	20♍ 0	22♎26	10♊40	8♍36	3♏31	25♈39	21♌42	11♏16	12♏30	27♓ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n14	19s11	2n 9	10n14	3s21	7s 6	5s50	0s45	0n57	20n27	1s 7	10n 9	0n39	11s24	0n39	9n 0	1s 4	12n37	1s45	15s30	15s50	1n15		n.a.
T 2	6 52	19 40	3 9	10 21	3 6	7 12	6 3	1 1	0 57	20 27	1 8	10 6	0 39	11 25	0 39	9 0	1 5	12 37	1 44	15 29	15 49	1 17		n.a.
W 3	6 31	19 5	3 58	10 27	2 50	7 18	6 15	1 16	0 56	20 28	1 8	10 3	0 39	11 26	0 39	9 0	1 5	12 36	1 44	15 29	15 48	1 19		n.a.
T 4	6 9	17 35	4 34	10 31	2 35	7 21	6 28	1 31	0 56	20 28	1 8	10 1	0 39	11 27	0 39	8 59	1 5	12 36	1 44	15 28	15 47	1 21		n.a.
F 5	5 47	15 16	4 56	10 34	2 19	7 24	6 40	1 46	0 55	20 29	1 8	9 58	0 39	11 28	0 39	8 59	1 5	12 35	1 44	15 26	15 46	1 24		n.a.
S 6	5 25	12 20	5 5	10 34	2 2	7 26	6 51	2 1	0 55	20 29	1 8	9 55	0 39	11 29	0 39	8 58	1 5	12 35	1 44	15 23	15 45	1 26		n.a.
S 7	5 3	8 54	5 0	10 32	1 46	7 26	7 2	2 16	0 55	20 30	1 9	9 52	0 39	11 30	0 39	8 58	1 5	12 35	1 44	15 20	15 44	1 28		n.a.
M 8	4 41	5 9	4 41	10 28	1 30	7 25	7 13	2 31	0 54	20 30	1 9	9 50	0 39	11 31	0 39	8 57	1 5	12 34	1 44	15 17	15 43	1 30		n.a.
T 9	4 19	1 14	4 11	10 22	1 15	7 23	7 23	2 46	0 54	20 30	1 9	9 47	0 39	11 32	0 38	8 57	1 5	12 34	1 44	15 14	15 42	1 32		n.a.
W10	3 57	2n44	3 30	10 13	0 59	7 20	7 33	3 1	0 53	20 31	1 9	9 44	0 39	11 33	0 38	8 56	1 5	12 33	1 44	15 11	15 41	1 34		n.a.
T 11	3 34	6 35	2 39	10 2	0 44	7 15	7 41	3 16	0 53	20 31	1 9	9 42	0 39	11 34	0 38	8 56	1 5	12 33	1 44	15 10	15 40	1 36		n.a.
F 12	3 12	10 12	1 42	9 48	0 29	7 10	7 50	3 31	0 52	20 31	1 9	9 39	0 40	11 35	0 38	8 56	1 5	12 33	1 44	15 8	15 39	1 38		n.a.
S 13	2 50	13 25	0 39	9 31	0 15	7 3	7 57	3 46	0 52	20 32	1 10	9 36	0 40	11 36	0 38	8 55	1 5	12 32	1 44	15 8	15 38	1 40		n.a.
S 14	2 27	16 6	0s25	9 12	0 1	6 55	8 4	4 1	0 52	20 32	1 10	9 34	0 40	11 37	0 38	8 55	1 5	12 32	1 44	15 8	15 37	1 42		n.a.
M15	2 5	18 6	1 30	8 51	0n11	6 46	8 10	4 16	0 51	20 32	1 10	9 31	0 40	11 38	0 38	8 54	1 5	12 31	1 44	15 8	15 37	1 44		n.a.
T 16	1 42	19 16	2 32	8 27	0 24	6 36	8 15	4 31	0 51	20 32	1 10	9 28	0 40	11 39	0 38	8 54	1 5	12 31	1 44	15 8	15 36	1 46		n.a.
W17	1 20	19 30	3 28	8 0	0 35	6 25	8 19	4 45	0 50	20 32	1 10	9 26	0 40	11 40	0 38	8 53	1 5	12 31	1 44	15 9	15 35	1 48		n.a.
T 18	0 57	18 40	4 15	7 30	0 46	6 14	8 22	5 0	0 50	20 32	1 11	9 23	0 40	11 41	0 38	8 53	1 5	12 30	1 44	15 8	15 34	1 50		n.a.
F 19	0 35	16 46	4 49	6 59	0 56	6 1	8 25	5 15	0 49	20 33	1 11	9 21	0 40	11 42	0 38	8 52	1 5	12 30	1 44	15 8	15 33	1 52		n.a.
S 20	0 12	13 49	5 8	6 25	1 5	5 48	8 26	5 30	0 49	20 33	1 11	9 18	0 40	11 43	0 38	8 51	1 5	12 30	1 44	15 7	15 32	1 55		n.a.
S 21	0s11	9 57	5 7	5 48	1 13	5 34	8 27	5 44	0 49	20 33	1 11	9 15	0 40	11 45	0 38	8 51	1 5	12 29	1 44	15 5	15 31	1 57		n.a.
M22	0 33	5 23	4 46	5 10	1 20	5 20	8 26	5 59	0 48	20 33	1 11	9 13	0 41	11 46	0 38	8 50	1 5	12 29	1 44	15 3	15 30	1 59		n.a.
T 23	0 56	0 23	4 5	4 30	1 26	5 6	8 25	6 14	0 48	20 33	1 11	9 10	0 41	11 47	0 38	8 50	1 5	12 28	1 44	15 2	15 29	2 1		n.a.
W24	1 18	4s40	3 6	3 48	1 32	4 51	8 23	6 28	0 47	20 33	1 12	9 8	0 41	11 48	0 38	8 49	1 5	12 28	1 44	15 0	15 28	2 3		n.a.
T 25	1 41	9 24	1 54	3 5	1 36	4 36	8 20	6 43	0 47	20 33	1 12	9 5	0 41	11 49	0 38	8 49	1 5	12 28	1 44	14 59	15 27	2 5		n.a.
F 26	2 4	13 28	0 35	2 21	1 39	4 22	8 16	6 57	0 46	20 32	1 12	9 3	0 41	11 50	0 38	8 48	1 5	12 27	1 44	14 59	15 26	2 7		n.a.
S 27	2 26	16 35	0n44	1 35	1 42	4 7	8 12	7 12	0 46	20 32	1 12	9 0	0 41	11 52	0 38	8 48	1 5	12 27	1 44	14 59	15 25	2 9		n.a.
S 28	2 49	18 36	1 58	0 49	1 44	3 52	8 7	7 26	0 46	20 32	1 12	8 57	0 41	11 53	0 38	8 47	1 5	12 27	1 44	14 59	15 24	2 11		n.a.
M29	3 11	19 26	3 3	0 2	1 44	3 37	8 1	7 41	0 45	20 32	1 13	8 55	0 41	11 54	0 38	8 46	1 5	12 26	1 44	14 59	15 23	2 13		n.a.
T 30	3s34	19s 9	3n57	0s45	1n44	3s23	7s54	7s55	0n45	20n32	1s13	8n52	0n41	11s55	0n38	8n46	1s 5	12n26	1s44	15s 0	15s22	2n15		n.a.

Julian Day Number = 3421872.5, Delta T = 06h22m59s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°03'50, Lahiri = 61°10'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 44 58	10♎ 4'07	13♉10	8♎ 2	19°R40	23♎ 3	10°R39	8♍43	3♏35	25°R38	21♌44	11°R16	12♏27	27♓15	n.a.	W 1
T 2	0 48 54	11° 1'54	25°43	10° 2	19♍23	23°41	10♊39	8°50	3°38	25♈36	21°45	11♏15	12°24	27°22	n.a.	T 2
F 3	0 52 51	11°59'43	8♒ 0	12° 1	19° 8	24°19	10°38	8°57	3°42	25°34	21°46	11°13	12°20	27°28	n.a.	F 3
S 4	0 56 48	12°57'32	20° 5	13°59	18°55	24°57	10°37	9° 4	3°45	25°33	21°47	11° 9	12°17	27°35	n.a.	S 4
S 5	1 0 44	13°55'23	2♓ 3	15°57	18°45	25°35	10°35	9°10	3°49	25°31	21°48	11° 5	12°14	27°42	n.a.	S 5
M 6	1 4 41	14°53'14	13°56	17°53	18°37	26°13	10°34	9°17	3°53	25°30	21°49	11° 0	12°11	27°49	n.a.	M 6
T 7	1 8 37	15°51'07	25°46	19°48	18°32	26°51	10°32	9°24	3°56	25°28	21°50	10°56	12° 8	27°55	n.a.	T 7
W 8	1 12 34	16°49'01	7♈37	21°41	18°28	27°30	10°31	9°31	4° 0	25°26	21°51	10°53	12° 4	28° 2	n.a.	W 8
T 9	1 16 30	17°46'56	19°30	23°34	18°D28	28° 8	10°28	9°37	4° 3	25°25	21°52	10°50	12° 1	28° 9	n.a.	T 9
F 10	1 20 27	18°44'53	1♉27	25°25	18°30	28°46	10°26	9°44	4° 7	25°23	21°53	10°49	11°58	28°15	n.a.	F 10
S 11	1 24 23	19°42'51	13°30	27°15	18°34	29°24	10°24	9°51	4°11	25°21	21°53	10°D48	11°55	28°22	n.a.	S 11
S 12	1 28 20	20°40'51	25°41	29° 4	18°40	0♏ 2	10°21	9°57	4°14	25°20	21°54	10°49	11°52	28°29	n.a.	S 12
M13	1 32 16	21°38'52	8♊ 3	0♏51	18°48	0°40	10°18	10° 4	4°18	25°18	21°55	10°50	11°49	28°35	n.a.	M13
T 14	1 36 13	22°36'55	20°39	2°37	18°59	1°18	10°15	10°10	4°22	25°17	21°56	10°52	11°45	28°42	n.a.	T 14
W15	1 40 10	23°35'00	3♋31	4°22	19°12	1°56	10°12	10°16	4°26	25°15	21°57	10°53	11°42	28°49	n.a.	W15
T 16	1 44 6	24°33'06	16°43	6° 6	19°26	2°35	10° 9	10°23	4°29	25°13	21°58	10°54	11°39	28°55	n.a.	T 16
F 17	1 48 3	25°31'15	0♌16	7°49	19°43	3°13	10° 5	10°29	4°33	25°12	21°59	10°R54	11°36	29° 2	n.a.	F 17
S 18	1 51 59	26°29'25	14°11	9°30	20° 2	3°51	10° 2	10°35	4°37	25°10	21°59	10°53	11°33	29° 9	n.a.	S 18
S 19	1 55 56	27°27'37	28°29	11°10	20°23	4°29	9°58	10°41	4°40	25° 8	22° 0	10°52	11°30	29°15	n.a.	S 19
M20	1 59 52	28°25'51	13♍ 7	12°49	20°45	5° 8	9°53	10°47	4°44	25° 7	22° 1	10°51	11°26	29°22	n.a.	M20
T 21	2 3 49	29°24'06	28° 1	14°27	21° 9	5°46	9°49	10°53	4°48	25° 5	22° 2	10°49	11°23	29°29	n.a.	T 21
W22	2 7 45	0♏22'24	13♎ 2	16° 4	21°35	6°24	9°45	10°59	4°52	25° 3	22° 2	10°48	11°20	29°35	n.a.	W22
T 23	2 11 42	1°20'43	28° 2	17°39	22° 2	7° 2	9°40	11° 5	4°55	25° 2	22° 3	10°47	11°17	29°42	n.a.	T 23
F 24	2 15 38	2°19'04	12♏54	19°14	22°31	7°41	9°35	11°11	4°59	25° 0	22° 4	10°D47	11°14	29°49	n.a.	F 24
S 25	2 19 35	3°17'26	27°28	20°47	23° 2	8°19	9°30	11°17	5° 3	24°58	22° 4	10°47	11°10	29°55	n.a.	S 25
S 26	2 23 32	4°15'51	11♐41	22°20	23°34	8°58	9°25	11°22	5° 7	24°57	22° 5	10°48	11° 7	0♈ 2	n.a.	S 26
M27	2 27 28	5°14'16	25°29	23°51	24° 7	9°36	9°20	11°28	5°11	24°55	22° 5	10°48	11° 4	0° 9	n.a.	M27
T 28	2 31 25	6°12'43	8♑50	25°21	24°42	10°14	9°14	11°34	5°14	24°54	22° 6	10°49	11° 1	0°15	n.a.	T 28
W29	2 35 21	7°11'12	21°47	26°51	25°18	10°53	9° 8	11°39	5°18	24°52	22° 7	10°49	10°58	0°22	n.a.	W29
T 30	2 39 18	8° 9'42	4♒23	28°19	25°55	11°31	9° 3	11°44	5°22	24°50	22° 7	10°R49	10°55	0°29	n.a.	T 30
F 31	2 43 14	9♏ 8'13	16♒40	29♏46	26♍34	12♏10	8♊57	11♍50	5♏26	24♈49	22♌ 8	10♏49	10♏51	0♈36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s56	17s52	4n36	1s33	1n44	3s 9	7s47	8s 9	0n44	20n32	1s13	8n50	0n42	11s56	0n38	8n45	1s 5	12n26	1s43	15s 0	15s21	2n17		n.a.
T 2	4 18	15 45	5 2	2 21	1 43	2 55	7 40	8 23	0 44	20 31	1 13	8 47	0 42	11 57	0 38	8 45	1 5	12 26	1 43	15 0	15 20	2 19		n.a.
F 3	4 41	12 58	5 13	3 8	1 41	2 42	7 32	8 38	0 43	20 31	1 13	8 45	0 42	11 59	0 38	8 44	1 5	12 25	1 43	14 59	15 19	2 21		n.a.
S 4	5 3	9 40	5 9	3 56	1 38	2 30	7 23	8 52	0 43	20 31	1 13	8 43	0 42	12 0	0 38	8 44	1 5	12 25	1 43	14 58	15 18	2 23		n.a.
S 5	5 25	6 2	4 53	4 43	1 35	2 17	7 14	9 6	0 42	20 30	1 14	8 40	0 42	12 1	0 38	8 43	1 5	12 25	1 43	14 57	15 18	2 25		n.a.
M 6	5 47	2 10	4 23	5 31	1 31	2 6	7 5	9 20	0 42	20 30	1 14	8 38	0 42	12 2	0 38	8 42	1 5	12 24	1 43	14 55	15 17	2 27		n.a.
T 7	6 9	1n46	3 43	6 17	1 27	1 55	6 56	9 34	0 42	20 30	1 14	8 35	0 42	12 4	0 38	8 42	1 5	12 24	1 43	14 54	15 16	2 29		n.a.
W 8	6 31	5 38	2 53	7 4	1 23	1 45	6 46	9 48	0 41	20 29	1 14	8 33	0 42	12 5	0 38	8 41	1 5	12 24	1 43	14 53	15 15	2 31		n.a.
T 9	6 53	9 18	1 55	7 49	1 18	1 36	6 36	10 2	0 41	20 29	1 14	8 31	0 43	12 6	0 38	8 41	1 5	12 23	1 43	14 52	15 14	2 33		n.a.
F 10	7 15	12 37	0 51	8 34	1 12	1 27	6 26	10 15	0 40	20 28	1 14	8 28	0 43	12 7	0 38	8 40	1 5	12 23	1 43	14 51	15 13	2 35		n.a.
S 11	7 36	15 26	0s15	9 19	1 7	1 19	6 16	10 29	0 40	20 28	1 15	8 26	0 43	12 8	0 38	8 39	1 5	12 23	1 43	14 51	15 12	2 37		n.a.
S 12	7 58	17 36	1 21	10 2	1 1	1 12	6 5	10 43	0 39	20 27	1 15	8 24	0 43	12 10	0 38	8 39	1 5	12 23	1 43	14 52	15 11	2 39		n.a.
M13	8 19	18 57	2 25	10 45	0 54	1 5	5 55	10 56	0 39	20 27	1 15	8 21	0 43	12 11	0 38	8 38	1 5	12 22	1 43	14 52	15 10	2 42		n.a.
T 14	8 41	19 24	3 23	11 27	0 48	1 0	5 44	11 10	0 38	20 26	1 15	8 19	0 43	12 12	0 38	8 38	1 5	12 22	1 43	14 52	15 9	2 44		n.a.
W15	9 2	18 52	4 12	12 9	0 41	0 55	5 34	11 23	0 38	20 26	1 15	8 17	0 43	12 13	0 38	8 37	1 5	12 22	1 43	14 53	15 8	2 46		n.a.
T 16	9 23	17 18	4 49	12 49	0 35	0 51	5 23	11 37	0 37	20 25	1 15	8 15	0 43	12 15	0 38	8 36	1 5	12 22	1 43	14 53	15 7	2 48		n.a.
F 17	9 44	14 44	5 11	13 29	0 28	0 47	5 13	11 50	0 37	20 24	1 15	8 12	0 44	12 16	0 38	8 36	1 5	12 21	1 43	14 53	15 6	2 50		n.a.
S 18	10 5	11 17	5 16	14 8	0 20	0 45	5 2	12 3	0 36	20 24	1 16	8 10	0 44	12 17	0 38	8 35	1 5	12 21	1 43	14 53	15 5	2 52		n.a.
S 19	10 25	7 6	5 2	14 46	0 13	0 43	4 51	12 16	0 36	20 23	1 16	8 8	0 44	12 18	0 38	8 35	1 5	12 21	1 43	14 53	15 4	2 54		n.a.
M20	10 46	2 24	4 28	15 23	0 6	0 42	4 41	12 29	0 36	20 22	1 16	8 6	0 44	12 20	0 38	8 34	1 5	12 21	1 43	14 52	15 3	2 56		n.a.
T 21	11 6	2s31	3 36	15 59	0s 2	0 42	4 30	12 42	0 35	20 21	1 16	8 4	0 44	12 21	0 38	8 33	1 5	12 21	1 43	14 52	15 2	2 58		n.a.
W22	11 27	7 21	2 28	16 34	0 9	0 42	4 20	12 55	0 35	20 21	1 16	8 2	0 44	12 22	0 38	8 33	1 5	12 20	1 43	14 51	15 1	3 0		n.a.
T 23	11 47	11 43	1 10	17 8	0 17	0 43	4 10	13 8	0 34	20 20	1 16	8 0	0 44	12 23	0 38	8 32	1 5	12 20	1 43	14 51	15 0	3 2		n.a.
F 24	12 7	15 18	0n12	17 41	0 25	0 45	3 59	13 21	0 34	20 19	1 16	7 58	0 45	12 25	0 38	8 32	1 5	12 20	1 43	14 51	14 59	3 4		n.a.
S 25	12 26	17 50	1 31	18 13	0 32	0 47	3 49	13 33	0 33	20 18	1 16	7 56	0 45	12 26	0 38	8 31	1 5	12 20	1 43	14 51	14 58	3 6		n.a.
S 26	12 46	19 10	2 43	18 44	0 40	0 50	3 39	13 46	0 33	20 17	1 17	7 53	0 45	12 27	0 38	8 30	1 5	12 20	1 43	14 51	14 57	3 8		n.a.
M27	13 5	19 18	3 44	19 15	0 48	0 54	3 29	13 58	0 32	20 16	1 17	7 52	0 45	12 28	0 38	8 30	1 5	12 19	1 43	14 51	14 56	3 10		n.a.
T 28	13 24	18 20	4 30	19 44	0 55	0 59	3 19	14 11	0 32	20 16	1 17	7 50	0 45	12 30	0 38	8 29	1 5	12 19	1 43	14 52	14 55	3 12		n.a.
W29	13 43	16 25	5 0	20 12	1 3	1 4	3 9	14 23	0 31	20 15	1 17	7 48	0 45	12 31	0 38	8 29	1 5	12 19	1 43	14 52	14 54	3 14		n.a.
T 30	14 2	13 47	5 16	20 39	1 11	1 9	3 0	14 35	0 31	20 14	1 17	7 46	0 45	12 32	0 38	8 28	1 5	12 19	1 43	14 52	14 53	3 16		n.a.
F 31	14s20	10s35	5n16	21s 5	1s18	1s16	2s50	14s47	0n30	20n13	1s17	7n44	0n46	12s33	0n38	8n28	1s 5	12n19	1s43	14s52	14s52	3n18		n.a.

Julian Day Number = 3421902.5, Delta T = 06h23m01s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°03'54, Lahiri = 61°10'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 47 11	10♏ 6'46	28♒45	1♐11	27♍13	12♏48	8°R51	11♍55	5♏29	24°R47	22♌ 8	10°R49	10♏48	0♈42	n.a.	S 1
S 2	2 51 7	11° 5'21	10♓40	2°36	27°54	13°27	8♊44	12° 0	5°33	24♈46	22° 9	10°D49	10°45	0°49	n.a.	S 2
M 3	2 55 4	12° 3'57	22°31	4° 0	28°36	14° 5	8°38	12° 5	5°37	24°44	22° 9	10♏49	10°42	0°56	n.a.	M 3
T 4	2 59 1	13° 2'34	4♈21	5°22	29°19	14°44	8°32	12°10	5°41	24°43	22° 9	10°50	10°39	1° 2	n.a.	T 4
W 5	3 2 57	14° 1'13	16°14	6°44	0♎ 3	15°22	8°25	12°15	5°44	24°41	22°10	10°50	10°36	1° 9	n.a.	W 5
T 6	3 6 54	14°59'54	28°12	8° 4	0°48	16° 1	8°18	12°20	5°48	24°39	22°10	10°50	10°32	1°16	n.a.	T 6
F 7	3 10 50	15°58'37	10♉18	9°22	1°33	16°40	8°11	12°25	5°52	24°38	22°10	10°R50	10°29	1°22	n.a.	F 7
S 8	3 14 47	16°57'21	22°34	10°40	2°20	17°18	8° 4	12°30	5°56	24°36	22°11	10°50	10°26	1°29	n.a.	S 8
S 9	3 18 43	17°56'08	5♊ 1	11°56	3° 8	17°57	7°57	12°34	5°59	24°35	22°11	10°50	10°23	1°36	n.a.	S 9
M10	3 22 40	18°54'56	17°40	13°10	3°56	18°36	7°50	12°39	6° 3	24°34	22°11	10°49	10°20	1°42	n.a.	M10
T 11	3 26 36	19°53'46	0♋33	14°23	4°45	19°14	7°43	12°44	6° 7	24°32	22°12	10°48	10°16	1°49	n.a.	T 11
W12	3 30 33	20°52'39	13°40	15°35	5°35	19°53	7°35	12°48	6°10	24°31	22°12	10°46	10°13	1°56	n.a.	W12
T 13	3 34 29	21°51'33	27° 1	16°44	6°26	20°32	7°28	12°52	6°14	24°29	22°12	10°45	10°10	2° 2	n.a.	T 13
F 14	3 38 26	22°50'30	10♌37	17°52	7°18	21°11	7°20	12°56	6°18	24°28	22°12	10°45	10° 7	2° 9	n.a.	F 14
S 15	3 42 23	23°49'28	24°29	18°57	8°10	21°49	7°13	13° 1	6°21	24°26	22°12	10°D44	10° 4	2°16	n.a.	S 15
S 16	3 46 19	24°48'29	8♍35	20° 1	9° 3	22°28	7° 5	13° 5	6°25	24°25	22°12	10°45	10° 1	2°22	n.a.	S 16
M17	3 50 16	25°47'32	22°55	21° 2	9°56	23° 7	6°57	13° 9	6°29	24°24	22°13	10°45	9°57	2°29	n.a.	M17
T 18	3 54 12	26°46'38	7♎25	22° 0	10°51	23°46	6°49	13°13	6°32	24°22	22°13	10°47	9°54	2°36	n.a.	T 18
W19	3 58 9	27°45'45	22° 1	22°56	11°46	24°25	6°41	13°16	6°36	24°21	22°13	10°48	9°51	2°42	n.a.	W19
T 20	4 2 5	28°44'54	6♏39	23°49	12°41	25° 4	6°33	13°20	6°39	24°20	22°13	10°R48	9°48	2°49	n.a.	T 20
F 21	4 6 2	29°44'06	21°13	24°38	13°37	25°43	6°25	13°24	6°43	24°18	22°R13	10°48	9°45	2°56	n.a.	F 21
S 22	4 9 58	0♐43'20	5♐35	25°24	14°34	26°22	6°17	13°27	6°46	24°17	22°13	10°47	9°42	3° 2	n.a.	S 22
S 23	4 13 55	1°42'35	19°42	26° 5	15°31	27° 1	6° 9	13°31	6°50	24°16	22°13	10°45	9°38	3° 9	n.a.	S 23
M24	4 17 52	2°41'52	3♑27	26°42	16°28	27°40	6° 1	13°34	6°53	24°15	22°13	10°42	9°35	3°16	n.a.	M24
T 25	4 21 48	3°41'11	16°51	27°14	17°26	28°19	5°53	13°37	6°57	24°14	22°13	10°38	9°32	3°22	n.a.	T 25
W26	4 25 45	4°40'32	29°51	27°41	18°25	28°58	5°45	13°40	7° 0	24°12	22°12	10°35	9°29	3°29	n.a.	W26
T 27	4 29 41	5°39'54	12♒29	28° 2	19°24	29°37	5°37	13°43	7° 4	24°11	22°12	10°32	9°26	3°36	n.a.	T 27
F 28	4 33 38	6°39'18	24°49	28°17	20°23	0♐16	5°29	13°46	7° 7	24°10	22°12	10°30	9°22	3°42	n.a.	F 28
S 29	4 37 34	7°38'44	6♓54	28°25	21°23	0°56	5°21	13°49	7°11	24° 9	22°12	10°D30	9°19	3°49	n.a.	S 29
S 30	4 41 31	8♐38'11	18♓50	28°R25	22♎23	1♐35	5♊13	13♍52	7♏14	24♈ 8	22♌12	10♏30	9♏16	3♈56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s39	7s 1	5n 2	21s30	1s26	1s23	2s41	14s59	0n30	20n12	1s17	7n42	0n46	12s34	0n38	8n27	1s 5	12n19	1s43	14s52	14s51	3n20		n.a.
S 2	14 57	3 12	4 36	21 54	1 33	1 30	2 32	15 11	0 29	20 11	1 17	7 40	0 46	12 36	0 38	8 26	1 5	12 19	1 43	14 52	14 50	3 22		n.a.
M 3	15 14	0n43	3 57	22 17	1 40	1 38	2 22	15 23	0 29	20 10	1 17	7 38	0 46	12 37	0 38	8 26	1 5	12 18	1 43	14 52	14 49	3 24		n.a.
T 4	15 32	4 36	3 9	22 39	1 47	1 47	2 14	15 35	0 28	20 9	1 17	7 37	0 46	12 38	0 38	8 25	1 5	12 18	1 43	14 52	14 48	3 26		n.a.
W 5	15 49	8 20	2 13	23 0	1 54	1 56	2 5	15 46	0 28	20 7	1 17	7 35	0 46	12 39	0 38	8 25	1 5	12 18	1 43	14 52	14 47	3 28		n.a.
T 6	16 6	11 46	1 10	23 20	2 1	2 5	1 56	15 58	0 27	20 6	1 17	7 33	0 46	12 41	0 38	8 24	1 5	12 18	1 43	14 52	14 47	3 30		n.a.
F 7	16 23	14 45	0 3	23 39	2 8	2 15	1 47	16 9	0 27	20 5	1 17	7 32	0 47	12 42	0 38	8 24	1 5	12 18	1 43	14 52	14 46	3 32		n.a.
S 8	16 40	17 7	1s 5	23 57	2 14	2 26	1 39	16 20	0 26	20 4	1 18	7 30	0 47	12 43	0 38	8 23	1 5	12 18	1 43	14 52	14 45	3 34		n.a.
S 9	16 56	18 42	2 10	24 13	2 20	2 37	1 31	16 31	0 26	20 3	1 18	7 28	0 47	12 44	0 38	8 23	1 5	12 18	1 43	14 52	14 44	3 36		n.a.
M10	17 12	19 23	3 10	24 29	2 27	2 49	1 23	16 42	0 25	20 2	1 18	7 27	0 47	12 45	0 38	8 22	1 5	12 18	1 43	14 52	14 43	3 38		n.a.
T 11	17 28	19 4	4 2	24 44	2 32	3 1	1 15	16 53	0 25	20 1	1 18	7 25	0 47	12 47	0 38	8 22	1 5	12 18	1 43	14 51	14 42	3 40		n.a.
W12	17 43	17 44	4 42	24 57	2 38	3 13	1 7	17 4	0 24	19 59	1 18	7 24	0 47	12 48	0 38	8 21	1 5	12 18	1 43	14 51	14 41	3 42		n.a.
T 13	17 58	15 25	5 8	25 9	2 43	3 26	0 59	17 15	0 24	19 58	1 18	7 22	0 48	12 49	0 38	8 21	1 5	12 18	1 43	14 51	14 40	3 44		n.a.
F 14	18 13	12 14	5 17	25 21	2 48	3 39	0 52	17 25	0 23	19 57	1 18	7 21	0 48	12 50	0 38	8 20	1 5	12 18	1 43	14 50	14 39	3 46		n.a.
S 15	18 28	8 20	5 8	25 31	2 53	3 52	0 44	17 36	0 23	19 56	1 18	7 19	0 48	12 51	0 38	8 20	1 5	12 18	1 43	14 50	14 38	3 48		n.a.
S 16	18 42	3 53	4 40	25 40	2 57	4 6	0 37	17 46	0 22	19 54	1 18	7 18	0 48	12 53	0 38	8 19	1 5	12 18	1 43	14 50	14 37	3 50		n.a.
M17	18 56	0s50	3 55	25 49	3 1	4 21	0 30	17 56	0 22	19 53	1 18	7 17	0 48	12 54	0 38	8 19	1 5	12 18	1 43	14 51	14 36	3 51		n.a.
T 18	19 10	5 35	2 54	25 56	3 4	4 35	0 23	18 6	0 21	19 52	1 18	7 15	0 48	12 55	0 38	8 18	1 5	12 18	1 43	14 51	14 35	3 53		n.a.
W19	19 23	10 2	1 42	26 2	3 7	4 50	0 16	18 16	0 21	19 51	1 18	7 14	0 49	12 56	0 38	8 18	1 5	12 18	1 43	14 51	14 34	3 55		n.a.
T 20	19 36	13 54	0 23	26 7	3 9	5 5	0 9	18 26	0 20	19 49	1 18	7 13	0 49	12 57	0 38	8 17	1 5	12 18	1 43	14 51	14 33	3 57		n.a.
F 21	19 49	16 53	0n57	26 11	3 11	5 21	0 3	18 36	0 20	19 48	1 18	7 12	0 49	12 58	0 38	8 17	1 5	12 18	1 42	14 51	14 32	3 59		n.a.
S 22	20 1	18 45	2 13	26 14	3 12	5 36	0n 4	18 45	0 19	19 47	1 18	7 10	0 49	12 59	0 38	8 16	1 5	12 18	1 42	14 51	14 31	4 1		n.a.
S 23	20 13	19 25	3 18	26 15	3 13	5 52	0 10	18 54	0 19	19 45	1 18	7 9	0 49	13 1	0 38	8 16	1 5	12 18	1 42	14 50	14 30	4 3		n.a.
M24	20 24	18 53	4 11	26 16	3 12	6 9	0 16	19 4	0 18	19 44	1 17	7 8	0 49	13 2	0 38	8 16	1 5	12 18	1 42	14 49	14 29	4 5		n.a.
T 25	20 36	17 18	4 48	26 16	3 11	6 25	0 22	19 13	0 18	19 43	1 17	7 7	0 50	13 3	0 38	8 15	1 5	12 18	1 42	14 48	14 28	4 7		n.a.
W26	20 46	14 51	5 9	26 14	3 9	6 42	0 27	19 22	0 17	19 41	1 17	7 6	0 50	13 4	0 38	8 15	1 5	12 18	1 42	14 47	14 27	4 9		n.a.
T 27	20 57	11 47	5 14	26 11	3 6	6 59	0 33	19 31	0 17	19 40	1 17	7 5	0 50	13 5	0 38	8 14	1 5	12 18	1 42	14 46	14 26	4 11		n.a.
F 28	21 7	8 16	5 5	26 7	3 2	7 16	0 39	19 39	0 16	19 39	1 17	7 4	0 50	13 6	0 38	8 14	1 5	12 18	1 42	14 46	14 25	4 13		n.a.
S 29	21 17	4 29	4 42	26 2	2 56	7 33	0 44	19 48	0 16	19 38	1 17	7 3	0 50	13 7	0 38	8 14	1 5	12 18	1 42	14 46	14 24	4 15		n.a.
S 30	21s26	0s34	4n 7	25s55	2s50	7s50	0n49	19s56	0n15	19n36	1s17	7n 2	0n50	13s 8	0n38	8n13	1s 5	12n18	1s42	14s46	14s23	4n17		n.a.

Julian Day Number = 3421933.5, Delta T = 06h23m02s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°03'58, Lahiri = 61°10'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4656

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 45 27	9♐37'39	0♈40	28°R17	23♎24	2♐14	5°R 4	13♍54	7♏17	24°R 7	22°R12	10♏31	9♏13	4♈ 2	n.a.	M 1
T 2	4 49 24	10°37'10	12°30	28♐ 1	24°25	2°53	4♊56	13°57	7°21	24♈ 6	22♌11	10°33	9°10	4° 9	n.a.	T 2
W 3	4 53 21	11°36'42	24°25	27°36	25°27	3°32	4°48	13°59	7°24	24° 5	22°11	10°35	9° 7	4°16	n.a.	W 3
T 4	4 57 17	12°36'15	6♉28	27° 2	26°29	4°12	4°40	14° 2	7°27	24° 4	22°11	10°R36	9° 3	4°22	n.a.	T 4
F 5	5 1 14	13°35'51	18°44	26°19	27°31	4°51	4°33	14° 4	7°30	24° 3	22°10	10°36	9° 0	4°29	n.a.	F 5
S 6	5 5 10	14°35'28	1♊13	25°28	28°34	5°30	4°25	14° 6	7°34	24° 2	22°10	10°34	8°57	4°36	n.a.	S 6
S 7	5 9 7	15°35'07	13°59	24°28	29°36	6°10	4°17	14° 8	7°37	24° 1	22°10	10°30	8°54	4°42	n.a.	S 7
M 8	5 13 3	16°34'48	27° 0	23°22	0♏40	6°49	4° 9	14°10	7°40	24° 0	22° 9	10°25	8°51	4°49	n.a.	M 8
T 9	5 17 0	17°34'31	10♋17	22° 9	1°43	7°29	4° 1	14°12	7°43	24° 0	22° 9	10°19	8°48	4°56	n.a.	T 9
W10	5 20 57	18°34'15	23°48	20°54	2°47	8° 8	3°54	14°13	7°46	23°59	22° 8	10°13	8°44	5° 2	n.a.	W10
T 11	5 24 53	19°34'02	7♌30	19°36	3°52	8°48	3°46	14°15	7°49	23°58	22° 8	10° 7	8°41	5° 9	n.a.	T 11
F 12	5 28 50	20°33'51	21°21	18°19	4°56	9°27	3°39	14°16	7°52	23°57	22° 7	10° 2	8°38	5°16	n.a.	F 12
S 13	5 32 46	21°33'41	5♍20	17° 6	6° 1	10° 7	3°32	14°18	7°55	23°57	22° 7	9°59	8°35	5°22	n.a.	S 13
S 14	5 36 43	22°33'34	19°25	15°58	7° 6	10°46	3°24	14°19	7°58	23°56	22° 6	9°D58	8°32	5°29	n.a.	S 14
M15	5 40 39	23°33'29	3♎33	14°57	8°12	11°26	3°17	14°20	8° 1	23°55	22° 6	9°58	8°28	5°36	n.a.	M15
T 16	5 44 36	24°33'25	17°44	14° 6	9°17	12° 5	3°10	14°21	8° 4	23°55	22° 5	9°59	8°25	5°42	n.a.	T 16
W17	5 48 32	25°33'24	1♏55	13°26	10°23	12°45	3° 3	14°22	8° 7	23°54	22° 5	10° 0	8°22	5°49	n.a.	W17
T 18	5 52 29	26°33'25	16° 6	12°56	11°29	13°25	2°56	14°23	8°10	23°53	22° 4	10°R 0	8°19	5°56	n.a.	T 18
F 19	5 56 26	27°33'28	0♐13	12°39	12°36	14° 4	2°50	14°23	8°12	23°53	22° 4	9°59	8°16	6° 2	n.a.	F 19
S 20	6 0 22	28°33'33	14°12	12°D33	13°42	14°44	2°43	14°24	8°15	23°52	22° 3	9°55	8°13	6° 9	n.a.	S 20
S 21	6 4 19	29°33'40	27°59	12°38	14°49	15°24	2°37	14°24	8°18	23°52	22° 2	9°48	8° 9	6°16	n.a.	S 21
M22	6 8 15	0♑33'48	11♑32	12°53	15°56	16° 4	2°30	14°25	8°20	23°52	22° 2	9°40	8° 6	6°22	n.a.	M22
T 23	6 12 12	1°33'58	24°47	13°19	17° 4	16°44	2°24	14°25	8°23	23°51	22° 1	9°30	8° 3	6°29	n.a.	T 23
W24	6 16 8	2°34'09	7♒44	13°54	18°11	17°24	2°18	14°25	8°26	23°51	22° 0	9°21	8° 0	6°36	n.a.	W24
T 25	6 20 5	3°34'22	20°21	14°36	19°19	18° 3	2°13	14°R25	8°28	23°50	21°59	9°12	7°57	6°42	n.a.	T 25
F 26	6 24 1	4°34'36	2♓40	15°26	20°27	18°43	2° 7	14°25	8°31	23°50	21°59	9° 5	7°54	6°49	n.a.	F 26
S 27	6 27 58	5°34'51	14°46	16°22	21°35	19°23	2° 1	14°25	8°33	23°50	21°58	9° 1	7°50	6°56	n.a.	S 27
S 28	6 31 55	6°35'08	26°41	17°24	22°43	20° 3	1°56	14°25	8°36	23°50	21°57	8°58	7°47	7° 2	n.a.	S 28
M29	6 35 51	7°35'26	8♈30	18°30	23°52	20°43	1°51	14°24	8°38	23°49	21°56	8°D57	7°44	7° 9	n.a.	M29
T 30	6 39 48	8°35'45	20°20	19°41	25° 0	21°23	1°46	14°24	8°40	23°49	21°55	8°58	7°41	7°16	n.a.	T 30
W31	6 43 44	9♑36'05	2♉15	20♐55	26♏ 9	22♐ 3	1♊41	14♍23	8♏43	23♈49	21♌54	8♏59	7♏38	7♈22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s35	3n21	3n22	25s47	2s42	8s 8	0n54	20s 4	0n15	19n35	1s17	7n 1	0n51	13s 9	0n38	8n13	1s 5	12n18	1s42	14s46	14s22	4n19		n.a.
T 2	21 43	7 9	2 28	25 37	2 32	8 25	0 59	20 12	0 14	19 34	1 17	7 1	0 51	13 10	0 38	8 12	1 5	12 18	1 42	14 47	14 21	4 21		n.a.
W 3	21 52	10 42	1 28	25 26	2 21	8 43	1 4	20 20	0 14	19 32	1 17	7 0	0 51	13 11	0 38	8 12	1 5	12 18	1 42	14 47	14 20	4 23		n.a.
T 4	21 59	13 51	0 23	25 12	2 8	9 1	1 8	20 28	0 13	19 31	1 17	6 59	0 51	13 12	0 38	8 12	1 5	12 18	1 42	14 48	14 19	4 25		n.a.
F 5	22 7	16 26	0s44	24 57	1 54	9 19	1 13	20 36	0 13	19 30	1 17	6 59	0 51	13 13	0 38	8 11	1 5	12 19	1 42	14 48	14 18	4 27		n.a.
S 6	22 14	18 19	1 50	24 39	1 38	9 37	1 17	20 43	0 12	19 28	1 16	6 58	0 51	13 14	0 38	8 11	1 5	12 19	1 42	14 47	14 17	4 29		n.a.
S 7	22 20	19 18	2 52	24 20	1 21	9 55	1 21	20 50	0 12	19 27	1 16	6 57	0 52	13 15	0 38	8 11	1 5	12 19	1 42	14 46	14 16	4 31		n.a.
M 8	22 26	19 18	3 46	23 58	1 2	10 13	1 25	20 58	0 11	19 26	1 16	6 57	0 52	13 16	0 38	8 11	1 5	12 19	1 42	14 44	14 15	4 33		n.a.
T 9	22 32	18 14	4 29	23 35	0 42	10 31	1 29	21 5	0 11	19 25	1 16	6 56	0 52	13 17	0 38	8 10	1 5	12 19	1 42	14 42	14 14	4 34		n.a.
W10	22 37	16 9	4 58	23 10	0 22	10 49	1 33	21 11	0 10	19 23	1 16	6 56	0 52	13 18	0 38	8 10	1 5	12 19	1 42	14 40	14 13	4 36		n.a.
T 11	22 42	13 8	5 10	22 44	0 2	11 7	1 36	21 18	0 9	19 22	1 16	6 55	0 52	13 19	0 38	8 10	1 5	12 19	1 42	14 39	14 12	4 38		n.a.
F 12	22 46	9 22	5 4	22 17	0n19	11 25	1 40	21 24	0 9	19 21	1 16	6 55	0 53	13 20	0 38	8 10	1 5	12 20	1 42	14 37	14 11	4 40		n.a.
S 13	22 50	5 4	4 40	21 51	0 38	11 43	1 43	21 31	0 8	19 20	1 15	6 55	0 53	13 21	0 38	8 9	1 5	12 20	1 42	14 36	14 10	4 42		n.a.
S 14	22 54	0 27	4 0	21 26	0 57	12 1	1 46	21 37	0 8	19 18	1 15	6 54	0 53	13 22	0 38	8 9	1 5	12 20	1 42	14 36	14 9	4 44		n.a.
M15	22 57	4s13	3 5	21 2	1 14	12 19	1 49	21 43	0 7	19 17	1 15	6 54	0 53	13 23	0 38	8 9	1 5	12 20	1 42	14 36	14 8	4 46		n.a.
T 16	22 59	8 41	1 58	20 41	1 30	12 37	1 52	21 49	0 7	19 16	1 15	6 54	0 53	13 24	0 38	8 9	1 5	12 20	1 42	14 36	14 7	4 48		n.a.
W17	23 2	12 40	0 44	20 23	1 43	12 54	1 55	21 54	0 6	19 15	1 15	6 54	0 53	13 25	0 38	8 8	1 5	12 21	1 42	14 37	14 6	4 50		n.a.
T 18	23 3	15 54	0n33	20 8	1 55	13 12	1 58	22 0	0 6	19 14	1 14	6 54	0 54	13 26	0 38	8 8	1 5	12 21	1 42	14 37	14 5	4 52		n.a.
F 19	23 5	18 10	1 47	19 56	2 5	13 29	2 0	22 5	0 5	19 13	1 14	6 53	0 54	13 27	0 38	8 8	1 5	12 21	1 42	14 36	14 4	4 54		n.a.
S 20	23 6	19 18	2 54	19 48	2 12	13 47	2 2	22 10	0 5	19 12	1 14	6 53	0 54	13 27	0 38	8 8	1 5	12 21	1 42	14 35	14 3	4 56		n.a.
S 21	23 6	19 16	3 49	19 43	2 18	14 4	2 5	22 15	0 4	19 11	1 14	6 53	0 54	13 28	0 38	8 8	1 5	12 21	1 42	14 33	14 2	4 58		n.a.
M22	23 6	18 7	4 31	19 41	2 22	14 21	2 7	22 20	0 3	19 10	1 14	6 53	0 54	13 29	0 38	8 8	1 5	12 22	1 42	14 30	14 1	5 0		n.a.
T 23	23 6	16 0	4 56	19 41	2 24	14 38	2 9	22 24	0 3	19 9	1 13	6 54	0 55	13 30	0 38	8 8	1 5	12 22	1 42	14 27	14 0	5 1		n.a.
W24	23 5	13 8	5 6	19 45	2 25	14 55	2 11	22 28	0 2	19 8	1 13	6 54	0 55	13 31	0 38	8 8	1 5	12 22	1 42	14 24	13 59	5 3		n.a.
T 25	23 3	9 44	5 0	19 50	2 25	15 11	2 12	22 33	0 2	19 7	1 13	6 54	0 55	13 32	0 38	8 7	1 4	12 22	1 42	14 22	13 58	5 5		n.a.
F 26	23 1	6 0	4 41	19 57	2 23	15 27	2 14	22 37	0 1	19 6	1 13	6 54	0 55	13 32	0 38	8 7	1 4	12 23	1 42	14 19	13 57	5 7		n.a.
S 27	22 59	2 5	4 9	20 5	2 20	15 43	2 15	22 40	0 1	19 5	1 13	6 54	0 55	13 33	0 38	8 7	1 4	12 23	1 42	14 18	13 56	5 9		n.a.
S 28	22 56	1n52	3 27	20 15	2 17	15 59	2 17	22 44	0 0	19 4	1 12	6 55	0 56	13 34	0 38	8 7	1 4	12 23	1 42	14 17	13 55	5 11		n.a.
M29	22 53	5 43	2 36	20 25	2 13	16 15	2 18	22 47	0s 0	19 4	1 12	6 55	0 56	13 35	0 38	8 7	1 4	12 24	1 42	14 17	13 54	5 13		n.a.
T 30	22 50	9 21	1 38	20 35	2 8	16 30	2 19	22 51	0 1	19 3	1 12	6 55	0 56	13 35	0 38	8 7	1 4	12 24	1 42	14 17	13 53	5 15		n.a.
W31	22s46	12n39	0n36	20s46	2n 2	16s45	2n20	22s54	0s 2	19n 2	1s12	6n56	0n56	13s36	0n38	8n 7	1s 4	12n24	1s42	14s17	13s52	5n17		n.a.

Julian Day Number = 3421963.5, Delta T = 06h23m03s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°04'03, Lahiri = 61°11'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 47 41	10♑36'27	14♉20	22♐13	27♏18	22♐44	1°R36	14°R22	8♏45	23°R49	21°R54	8°R59	7♏34	7♈29	n.a.	T 1
F 2	6 51 37	11°36'50	26°40	23°33	28°27	23°24	1♊32	14♍21	8°47	23♈49	21♌53	8♏57	7°31	7°36	n.a.	F 2
S 3	6 55 34	12°37'15	9♊19	24°55	29°37	24° 4	1°27	14°20	8°49	23°D49	21°52	8°53	7°28	7°42	n.a.	S 3
S 4	6 59 31	13°37'40	22°19	26°19	0♐46	24°44	1°23	14°19	8°51	23°49	21°51	8°47	7°25	7°49	n.a.	S 4
M 5	7 3 27	14°38'07	5♋41	27°44	1°56	25°24	1°19	14°18	8°53	23°49	21°50	8°38	7°22	7°56	n.a.	M 5
T 6	7 7 24	15°38'35	19°23	29°11	3° 5	26° 5	1°16	14°17	8°55	23°49	21°49	8°27	7°19	8° 2	n.a.	T 6
W 7	7 11 20	16°39'05	3♌21	0♑39	4°15	26°45	1°12	14°15	8°57	23°49	21°48	8°15	7°15	8° 9	n.a.	W 7
T 8	7 15 17	17°39'36	17°32	2° 8	5°25	27°25	1° 9	14°14	8°59	23°49	21°47	8° 4	7°12	8°16	n.a.	T 8
F 9	7 19 13	18°40'08	1♍49	3°37	6°36	28° 5	1° 6	14°12	9° 1	23°50	21°46	7°55	7° 9	8°22	n.a.	F 9
S 10	7 23 10	19°40'41	16° 7	5° 8	7°46	28°46	1° 3	14°10	9° 3	23°50	21°45	7°49	7° 6	8°29	n.a.	S 10
S 11	7 27 6	20°41'17	0♎23	6°38	8°56	29°26	1° 0	14° 9	9° 5	23°50	21°44	7°45	7° 3	8°36	n.a.	S 11
M12	7 31 3	21°41'53	14°33	8°10	10° 7	0♑ 7	0°57	14° 7	9° 6	23°50	21°43	7°43	7° 0	8°42	n.a.	M12
T 13	7 35 0	22°42'32	28°37	9°41	11°18	0°47	0°55	14° 5	9° 8	23°51	21°42	7°D43	6°56	8°49	n.a.	T 13
W14	7 38 56	23°43'11	12♏34	11°13	12°29	1°28	0°53	14° 2	9°10	23°51	21°41	7°R43	6°53	8°56	n.a.	W14
T 15	7 42 53	24°43'53	26°22	12°45	13°39	2° 8	0°51	14° 0	9°11	23°51	21°40	7°42	6°50	9° 2	n.a.	T 15
F 16	7 46 49	25°44'35	10♐ 4	14°17	14°51	2°49	0°49	13°58	9°13	23°52	21°39	7°39	6°47	9° 9	n.a.	F 16
S 17	7 50 46	26°45'19	23°36	15°50	16° 2	3°29	0°48	13°55	9°14	23°52	21°37	7°32	6°44	9°16	n.a.	S 17
S 18	7 54 42	27°46'04	6♑59	17°22	17°13	4°10	0°46	13°53	9°16	23°53	21°36	7°23	6°40	9°22	n.a.	S 18
M19	7 58 39	28°46'51	20°11	18°55	18°24	4°51	0°45	13°50	9°17	23°53	21°35	7°11	6°37	9°29	n.a.	M19
T 20	8 2 36	29°47'38	3♒ 9	20°28	19°36	5°32	0°44	13°47	9°18	23°54	21°34	6°57	6°34	9°36	n.a.	T 20
W21	8 6 32	0♒48'26	15°53	22° 1	20°47	6°12	0°44	13°45	9°20	23°54	21°33	6°43	6°31	9°42	n.a.	W21
T 22	8 10 29	1°49'15	28°22	23°34	21°59	6°53	0°43	13°42	9°21	23°55	21°32	6°30	6°28	9°49	n.a.	T 22
F 23	8 14 25	2°50'05	10♓37	25° 7	23°11	7°34	0°43	13°39	9°22	23°56	21°31	6°19	6°25	9°56	n.a.	F 23
S 24	8 18 22	3°50'55	22°39	26°40	24°23	8°15	0°D43	13°35	9°23	23°56	21°29	6°10	6°21	10° 2	n.a.	S 24
S 25	8 22 18	4°51'46	4♈32	28°14	25°35	8°56	0°43	13°32	9°24	23°57	21°28	6° 5	6°18	10° 9	n.a.	S 25
M26	8 26 15	5°52'38	16°20	29°47	26°47	9°36	0°43	13°29	9°25	23°58	21°27	6° 2	6°15	10°16	n.a.	M26
T 27	8 30 11	6°53'30	28° 8	1♒21	27°59	10°17	0°44	13°26	9°26	23°59	21°26	6° 1	6°12	10°22	n.a.	T 27
W28	8 34 8	7°54'23	10♉ 1	2°54	29°11	10°58	0°45	13°22	9°27	24° 0	21°25	6° 1	6° 9	10°29	n.a.	W28
T 29	8 38 5	8°55'16	22° 4	4°28	0♑23	11°39	0°45	13°19	9°28	24° 0	21°23	6° 1	6° 5	10°36	n.a.	T 29
F 30	8 42 1	9°56'10	4♊24	6° 2	1°35	12°20	0°47	13°15	9°29	24° 1	21°22	5°59	6° 2	10°42	n.a.	F 30
S 31	8 45 58	10♒57'04	17♊ 4	7♒36	2♑48	13♑ 1	0♊48	13♍11	9♏29	24♈ 2	21♌21	5♏55	5♏59	10♈49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s41	15n27	0s29	20s57	1n56	17s 0	2n21	22s56	0s 2	19n 1	1s11	6n56	0n56	13s37	0n38	8n 7	1s 4	12n24	1s42	14s17	13s51	5n19		n.a.
F 2	22 36	17 38	1 33	21 7	1 50	17 14	2 21	22 59	0 3	19 1	1 11	6 57	0 56	13 37	0 38	8 7	1 4	12 25	1 42	14 17	13 50	5 20		n.a.
S 3	22 31	18 59	2 34	21 18	1 43	17 28	2 22	23 2	0 3	19 0	1 11	6 57	0 57	13 38	0 38	8 7	1 4	12 25	1 41	14 16	13 49	5 22		n.a.
S 4	22 25	19 24	3 29	21 27	1 36	17 42	2 22	23 4	0 4	19 0	1 11	6 58	0 57	13 39	0 38	8 7	1 4	12 25	1 41	14 13	13 48	5 24		n.a.
M 5	22 19	18 45	4 14	21 36	1 29	17 55	2 23	23 6	0 5	18 59	1 10	6 58	0 57	13 39	0 38	8 7	1 4	12 26	1 41	14 11	13 46	5 26		n.a.
T 6	22 12	17 0	4 46	21 45	1 21	18 9	2 23	23 8	0 5	18 59	1 10	6 59	0 57	13 40	0 38	8 7	1 4	12 26	1 41	14 7	13 45	5 28		n.a.
W 7	22 5	14 14	5 1	21 52	1 14	18 21	2 23	23 9	0 6	18 58	1 10	7 0	0 57	13 40	0 38	8 7	1 4	12 26	1 41	14 4	13 44	5 30		n.a.
T 8	21 57	10 37	4 58	21 59	1 6	18 34	2 23	23 11	0 6	18 58	1 10	7 1	0 58	13 41	0 38	8 7	1 4	12 27	1 41	14 0	13 43	5 32		n.a.
F 9	21 49	6 22	4 37	22 5	0 59	18 45	2 23	23 12	0 7	18 57	1 9	7 1	0 58	13 42	0 39	8 8	1 4	12 27	1 41	13 57	13 42	5 34		n.a.
S 10	21 41	1 44	3 58	22 9	0 51	18 57	2 23	23 13	0 7	18 57	1 9	7 2	0 58	13 42	0 39	8 8	1 4	12 27	1 41	13 55	13 41	5 36		n.a.
S 11	21 32	2s58	3 4	22 13	0 43	19 8	2 22	23 14	0 8	18 57	1 9	7 3	0 58	13 43	0 39	8 8	1 4	12 28	1 41	13 54	13 40	5 37		n.a.
M12	21 23	7 30	2 0	22 16	0 35	19 19	2 22	23 15	0 9	18 56	1 9	7 4	0 58	13 43	0 39	8 8	1 4	12 28	1 41	13 53	13 39	5 39		n.a.
T 13	21 13	11 35	0 48	22 17	0 28	19 29	2 21	23 15	0 9	18 56	1 8	7 5	0 58	13 44	0 39	8 8	1 4	12 29	1 41	13 53	13 38	5 41		n.a.
W14	21 3	14 59	0n26	22 18	0 20	19 39	2 21	23 15	0 10	18 56	1 8	7 6	0 59	13 44	0 39	8 8	1 4	12 29	1 41	13 53	13 37	5 43		n.a.
T 15	20 53	17 30	1 37	22 17	0 13	19 48	2 20	23 15	0 10	18 56	1 8	7 7	0 59	13 45	0 39	8 8	1 4	12 29	1 41	13 53	13 36	5 45		n.a.
F 16	20 42	18 58	2 42	22 16	0 5	19 57	2 19	23 15	0 11	18 56	1 8	7 8	0 59	13 45	0 39	8 9	1 4	12 30	1 41	13 52	13 35	5 47		n.a.
S 17	20 31	19 20	3 37	22 13	0s 2	20 5	2 18	23 15	0 12	18 56	1 7	7 9	0 59	13 45	0 39	8 9	1 4	12 30	1 41	13 50	13 34	5 49		n.a.
S 18	20 19	18 36	4 20	22 9	0 9	20 13	2 17	23 14	0 12	18 56	1 7	7 10	0 59	13 46	0 39	8 9	1 4	12 30	1 41	13 47	13 33	5 51		n.a.
M19	20 7	16 52	4 47	22 3	0 16	20 21	2 16	23 14	0 13	18 56	1 7	7 11	1 0	13 46	0 39	8 9	1 4	12 31	1 41	13 43	13 32	5 52		n.a.
T 20	19 54	14 19	4 59	21 57	0 23	20 27	2 15	23 13	0 13	18 56	1 6	7 13	1 0	13 47	0 39	8 9	1 4	12 31	1 41	13 39	13 31	5 54		n.a.
W21	19 42	11 7	4 56	21 50	0 30	20 34	2 14	23 12	0 14	18 56	1 6	7 14	1 0	13 47	0 39	8 10	1 4	12 32	1 41	13 34	13 30	5 56		n.a.
T 22	19 28	7 30	4 39	21 41	0 37	20 40	2 12	23 10	0 15	18 56	1 6	7 15	1 0	13 47	0 39	8 10	1 4	12 32	1 41	13 30	13 29	5 58		n.a.
F 23	19 15	3 38	4 9	21 31	0 43	20 45	2 11	23 9	0 15	18 56	1 6	7 16	1 0	13 48	0 39	8 10	1 4	12 33	1 41	13 26	13 28	6 0		n.a.
S 24	19 1	0n19	3 28	21 20	0 50	20 50	2 9	23 7	0 16	18 57	1 5	7 18	1 0	13 48	0 39	8 10	1 4	12 33	1 41	13 23	13 27	6 2		n.a.
S 25	18 47	4 12	2 38	21 8	0 56	20 54	2 8	23 5	0 16	18 57	1 5	7 19	1 1	13 48	0 39	8 11	1 4	12 33	1 41	13 22	13 26	6 4		n.a.
M26	18 32	7 55	1 42	20 55	1 2	20 58	2 6	23 3	0 17	18 57	1 5	7 21	1 1	13 49	0 39	8 11	1 4	12 34	1 41	13 21	13 25	6 5		n.a.
T 27	18 17	11 19	0 42	20 41	1 8	21 1	2 4	23 0	0 18	18 58	1 4	7 22	1 1	13 49	0 39	8 11	1 4	12 34	1 41	13 20	13 24	6 7		n.a.
W28	18 2	14 17	0s21	20 25	1 13	21 4	2 2	22 58	0 18	18 58	1 4	7 23	1 1	13 49	0 39	8 12	1 3	12 35	1 40	13 20	13 23	6 9		n.a.
T 29	17 46	16 40	1 24	20 9	1 19	21 6	2 0	22 55	0 19	18 59	1 4	7 25	1 1	13 49	0 39	8 12	1 3	12 35	1 40	13 20	13 22	6 11		n.a.
F 30	17 31	18 21	2 24	19 51	1 24	21 7	1 58	22 52	0 20	18 59	1 4	7 26	1 1	13 50	0 39	8 12	1 3	12 35	1 40	13 20	13 21	6 13		n.a.
S 31	17s14	19n11	3s19	19s33	1s29	21s 8	1n56	22s49	0s20	19n 0	1s 3	7n28	1n 2	13s50	0n39	8n13	1s 3	12n36	1s40	13s18	13s20	6n15		n.a.

Julian Day Number = 3421994.5, Delta T = 06h23m05s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°04'07, Lahiri = 61°11'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 49 54	11♒57'58	0♋10	9♒11	4♉ 0	13♉42	0♊50	13°R 7	9♏30	24♈ 3	21°R20	5°R48	5♏56	10♈56	n.a.	S 1
M 2	8 53 51	12°58'53	13°42	10°45	5°13	14°24	0°51	13♍ 4	9°30	24° 4	21♌19	5♏38	5°53	11° 2	n.a.	M 2
T 3	8 57 47	13°59'48	27°40	12°20	6°25	15° 5	0°54	13° 0	9°31	24° 5	21°17	5°27	5°50	11° 9	n.a.	T 3
W 4	9 1 44	15° 0'43	12♌ 0	13°55	7°38	15°46	0°56	12°56	9°31	24° 6	21°16	5°14	5°46	11°16	n.a.	W 4
T 5	9 5 40	16° 1'39	26°36	15°30	8°51	16°27	0°58	12°52	9°32	24° 7	21°15	5° 3	5°43	11°22	n.a.	T 5
F 6	9 9 37	17° 2'36	11♍21	17° 6	10° 4	17° 8	1° 1	12°48	9°32	24° 9	21°14	4°53	5°40	11°29	n.a.	F 6
S 7	9 13 34	18° 3'33	26° 6	18°41	11°16	17°50	1° 4	12°43	9°33	24°10	21°12	4°45	5°37	11°35	n.a.	S 7
S 8	9 17 30	19° 4'30	10♎45	20°17	12°29	18°31	1° 7	12°39	9°33	24°11	21°11	4°41	5°34	11°42	n.a.	S 8
M 9	9 21 27	20° 5'28	25°11	21°54	13°42	19°12	1°10	12°35	9°33	24°12	21°10	4°39	5°31	11°49	n.a.	M 9
T 10	9 25 23	21° 6'27	9♏23	23°30	14°55	19°54	1°13	12°30	9°33	24°13	21° 9	4°D39	5°27	11°55	n.a.	T 10
W11	9 29 20	22° 7'26	23°19	25° 7	16° 8	20°35	1°17	12°26	9°33	24°15	21° 7	4°R39	5°24	12° 2	n.a.	W11
T 12	9 33 16	23° 8'26	6♐59	26°45	17°22	21°17	1°21	12°22	9°R33	24°16	21° 6	4°38	5°21	12° 9	n.a.	T 12
F 13	9 37 13	24° 9'27	20°25	28°22	18°35	21°58	1°25	12°17	9°33	24°17	21° 5	4°35	5°18	12°15	n.a.	F 13
S 14	9 41 9	25°10'28	3♑38	0♓ 0	19°48	22°40	1°29	12°12	9°33	24°19	21° 4	4°30	5°15	12°22	n.a.	S 14
S 15	9 45 6	26°11'29	16°39	1°38	21° 1	23°21	1°33	12° 8	9°33	24°20	21° 2	4°21	5°11	12°29	n.a.	S 15
M16	9 49 3	27°12'30	29°28	3°17	22°15	24° 3	1°38	12° 3	9°33	24°21	21° 1	4°11	5° 8	12°35	n.a.	M16
T 17	9 52 59	28°13'32	12♒ 6	4°56	23°28	24°44	1°42	11°59	9°33	24°23	21° 0	3°58	5° 5	12°42	n.a.	T 17
W18	9 56 56	29°14'34	24°33	6°35	24°42	25°26	1°47	11°54	9°32	24°24	20°59	3°45	5° 2	12°49	n.a.	W18
T 19	10 0 52	0♓15'35	6♓49	8°14	25°55	26° 8	1°53	11°49	9°32	24°26	20°57	3°34	4°59	12°55	n.a.	T 19
F 20	10 4 49	1°16'37	18°55	9°54	27° 9	26°50	1°58	11°44	9°32	24°27	20°56	3°23	4°56	13° 2	n.a.	F 20
S 21	10 8 45	2°17'38	0♈52	11°34	28°22	27°31	2° 3	11°40	9°31	24°29	20°55	3°16	4°52	13° 9	n.a.	S 21
S 22	10 12 42	3°18'40	12°42	13°13	29°36	28°13	2° 9	11°35	9°31	24°30	20°54	3°11	4°49	13°15	n.a.	S 22
M23	10 16 38	4°19'41	24°29	14°53	0♒49	28°55	2°15	11°30	9°30	24°32	20°52	3° 8	4°46	13°22	n.a.	M23
T 24	10 20 35	5°20'41	6♉15	16°33	2° 3	29°37	2°21	11°25	9°29	24°34	20°51	3°D 8	4°43	13°29	n.a.	T 24
W25	10 24 32	6°21'41	18° 6	18°13	3°17	0♒19	2°27	11°20	9°29	24°35	20°50	3° 9	4°40	13°35	n.a.	W25
T 26	10 28 28	7°22'41	0♊ 7	19°53	4°31	1° 1	2°33	11°15	9°28	24°37	20°49	3°10	4°37	13°42	n.a.	T 26
F 27	10 32 25	8°23'40	12°23	21°32	5°44	1°42	2°40	11°10	9°27	24°39	20°48	3°R10	4°33	13°49	n.a.	F 27
S 28	10 36 21	9♓24'38	25♊ 0	23♓10	6♒58	2♒24	2♊47	11♍ 5	9♏26	24♈40	20♌46	3♏ 8	4♏30	13♈55	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s58	19n 1	4s 5	19s13	1s34	21s 8	1n54	22s45	0s21	19n 0	1s 3	7n30	1n 2	13s50	0n39	8n13	1s 3	12n36	1s40	13s16	13s19	6n17		n.a.
M 2	16 41	17 46	4 39	18 52	1 38	21 8	1 52	22 42	0 21	19 1	1 3	7 31	1 2	13 50	0 39	8 13	1 3	12 37	1 40	13 13	13 18	6 18		n.a.
T 3	16 24	15 28	4 58	18 30	1 42	21 7	1 50	22 38	0 22	19 2	1 3	7 33	1 2	13 50	0 39	8 14	1 3	12 37	1 40	13 9	13 17	6 20		n.a.
W 4	16 6	12 10	4 59	18 7	1 46	21 6	1 48	22 34	0 23	19 2	1 2	7 34	1 2	13 50	0 39	8 14	1 3	12 38	1 40	13 5	13 16	6 22		n.a.
T 5	15 49	8 4	4 40	17 43	1 50	21 4	1 45	22 29	0 23	19 3	1 2	7 36	1 2	13 50	0 39	8 15	1 3	12 38	1 40	13 1	13 15	6 24		n.a.
F 6	15 30	3 27	4 3	17 18	1 53	21 1	1 43	22 25	0 24	19 4	1 2	7 38	1 2	13 50	0 39	8 15	1 3	12 39	1 40	12 58	13 14	6 26		n.a.
S 7	15 12	1s22	3 9	16 52	1 57	20 58	1 40	22 20	0 25	19 5	1 1	7 40	1 3	13 51	0 39	8 16	1 3	12 39	1 40	12 55	13 12	6 28		n.a.
S 8	14 54	6 5	2 3	16 24	1 59	20 54	1 38	22 16	0 25	19 6	1 1	7 41	1 3	13 51	0 39	8 16	1 3	12 39	1 40	12 54	13 11	6 29		n.a.
M 9	14 35	10 23	0 50	15 56	2 2	20 50	1 35	22 11	0 26	19 7	1 1	7 43	1 3	13 51	0 39	8 16	1 3	12 40	1 40	12 53	13 10	6 31		n.a.
T 10	14 16	14 1	0n25	15 27	2 4	20 45	1 33	22 5	0 27	19 7	1 1	7 45	1 3	13 51	0 39	8 17	1 3	12 40	1 40	12 53	13 9	6 33		n.a.
W11	13 56	16 46	1 37	14 57	2 6	20 39	1 30	22 0	0 27	19 8	1 0	7 47	1 3	13 51	0 39	8 17	1 3	12 41	1 40	12 53	13 8	6 35		n.a.
T 12	13 37	18 30	2 43	14 26	2 7	20 33	1 27	21 54	0 28	19 9	1 0	7 48	1 3	13 51	0 40	8 18	1 3	12 41	1 40	12 53	13 7	6 37		n.a.
F 13	13 17	19 8	3 38	13 53	2 9	20 26	1 24	21 48	0 28	19 11	1 0	7 50	1 3	13 51	0 40	8 18	1 3	12 42	1 40	12 52	13 6	6 38		n.a.
S 14	12 57	18 43	4 20	13 20	2 9	20 19	1 22	21 42	0 29	19 12	1 0	7 52	1 4	13 51	0 40	8 19	1 3	12 42	1 40	12 50	13 5	6 40		n.a.
S 15	12 37	17 19	4 48	12 46	2 10	20 11	1 19	21 36	0 30	19 13	0 59	7 54	1 4	13 50	0 40	8 19	1 3	12 43	1 39	12 48	13 4	6 42		n.a.
M16	12 16	15 3	5 1	12 11	2 10	20 3	1 16	21 30	0 30	19 14	0 59	7 56	1 4	13 50	0 40	8 20	1 3	12 43	1 39	12 44	13 3	6 44		n.a.
T 17	11 55	12 7	4 59	11 35	2 9	19 54	1 13	21 23	0 31	19 15	0 59	7 58	1 4	13 50	0 40	8 21	1 3	12 43	1 39	12 40	13 2	6 46		n.a.
W18	11 35	8 41	4 43	10 58	2 8	19 44	1 10	21 16	0 32	19 16	0 58	8 0	1 4	13 50	0 40	8 21	1 3	12 44	1 39	12 36	13 1	6 48		n.a.
T 19	11 13	4 57	4 14	10 20	2 7	19 34	1 7	21 9	0 32	19 18	0 58	8 1	1 4	13 50	0 40	8 22	1 3	12 44	1 39	12 32	13 0	6 49		n.a.
F 20	10 52	1 3	3 33	9 41	2 5	19 23	1 4	21 2	0 33	19 19	0 58	8 3	1 4	13 50	0 40	8 22	1 3	12 45	1 39	12 28	12 59	6 51		n.a.
S 21	10 31	2n51	2 44	9 2	2 3	19 12	1 1	20 55	0 34	19 20	0 58	8 5	1 4	13 50	0 40	8 23	1 3	12 45	1 39	12 26	12 58	6 53		n.a.
S 22	10 9	6 36	1 47	8 21	2 0	19 0	0 58	20 47	0 34	19 22	0 57	8 7	1 5	13 49	0 40	8 23	1 3	12 46	1 39	12 24	12 57	6 55		n.a.
M23	9 47	10 5	0 46	7 40	1 57	18 47	0 55	20 40	0 35	19 23	0 57	8 9	1 5	13 49	0 40	8 24	1 3	12 46	1 39	12 23	12 56	6 57		n.a.
T 24	9 25	13 9	0s17	6 58	1 53	18 35	0 52	20 32	0 36	19 24	0 57	8 11	1 5	13 49	0 40	8 25	1 3	12 47	1 39	12 23	12 55	6 58		n.a.
W25	9 3	15 42	1 20	6 16	1 48	18 21	0 49	20 24	0 36	19 26	0 57	8 13	1 5	13 49	0 40	8 25	1 3	12 47	1 39	12 23	12 54	7 0		n.a.
T 26	8 41	17 36	2 20	5 33	1 43	18 7	0 46	20 15	0 37	19 27	0 56	8 15	1 5	13 49	0 40	8 26	1 3	12 47	1 39	12 24	12 53	7 2		n.a.
F 27	8 18	18 44	3 15	4 49	1 38	17 53	0 43	20 7	0 38	19 29	0 56	8 17	1 5	13 48	0 40	8 26	1 3	12 48	1 39	12 24	12 52	7 4		n.a.
S 28	7s56	18n58	4s 2	4s 4	1s31	17s38	0n40	19s58	0s38	19n30	0s56	8n19	1n 5	13s48	0n40	8n27	1s 3	12n48	1s39	12s23	12s50	7n 5		n.a.

Julian Day Number = 3422025.5, Delta T = 06h23m06s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°04'11, Lahiri = 61°11'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 18	10♓25'36	8♋ 2	24♓48	8♒12	3♒ 6	2♊53	11°R 0	9°R25	24♈42	20°R45	3°R 5	4♏27	14♈ 2	n.a.	S 1
M 2	10 44 14	11°26'33	21°31	26°24	9°26	3°48	3° 0	10♍56	9♏24	24°44	20♌44	2♏59	4°24	14° 9	n.a.	M 2
T 3	10 48 11	12°27'30	5♌30	27°59	10°40	4°31	3° 8	10°51	9°23	24°46	20°43	2°52	4°21	14°15	n.a.	T 3
W 4	10 52 7	13°28'26	19°57	29°33	11°54	5°13	3°15	10°46	9°22	24°47	20°42	2°44	4°17	14°22	n.a.	W 4
T 5	10 56 4	14°29'21	4♍45	1♈ 4	13° 8	5°55	3°22	10°41	9°21	24°49	20°41	2°36	4°14	14°28	n.a.	T 5
F 6	11 0 1	15°30'15	19°48	2°33	14°22	6°37	3°30	10°36	9°20	24°51	20°40	2°29	4°11	14°35	n.a.	F 6
S 7	11 3 57	16°31'09	4♎56	3°58	15°36	7°19	3°38	10°31	9°19	24°53	20°38	2°24	4° 8	14°42	n.a.	S 7
S 8	11 7 54	17°32'03	19°58	5°20	16°50	8° 1	3°46	10°26	9°18	24°55	20°37	2°21	4° 5	14°48	n.a.	S 8
M 9	11 11 50	18°32'56	4♏48	6°38	18° 4	8°44	3°54	10°21	9°16	24°57	20°36	2°D21	4° 2	14°55	n.a.	M 9
T 10	11 15 47	19°33'49	19°18	7°50	19°18	9°26	4° 2	10°16	9°15	24°59	20°35	2°22	3°58	15° 2	n.a.	T 10
W11	11 19 43	20°34'41	3♐27	8°57	20°32	10° 8	4°11	10°12	9°13	25° 1	20°34	2°23	3°55	15° 8	n.a.	W11
T 12	11 23 40	21°35'33	17°13	9°57	21°46	10°51	4°19	10° 7	9°12	25° 3	20°33	2°R24	3°52	15°15	n.a.	T 12
F 13	11 27 36	22°36'24	0♑37	10°50	23° 0	11°33	4°28	10° 2	9°11	25° 5	20°32	2°24	3°49	15°22	n.a.	F 13
S 14	11 31 33	23°37'15	13°42	11°34	24°14	12°16	4°37	9°57	9° 9	25° 7	20°31	2°22	3°46	15°28	n.a.	S 14
S 15	11 35 30	24°38'06	26°31	12°10	25°29	12°58	4°46	9°53	9° 7	25° 9	20°30	2°18	3°43	15°35	n.a.	S 15
M16	11 39 26	25°38'55	9♒ 5	12°35	26°43	13°41	4°55	9°48	9° 6	25°11	20°29	2°13	3°39	15°42	n.a.	M16
T 17	11 43 23	26°39'45	21°26	12°51	27°57	14°23	5° 4	9°44	9° 4	25°13	20°28	2° 6	3°36	15°48	n.a.	T 17
W18	11 47 19	27°40'33	3♓38	12°R56	29°11	15° 6	5°13	9°39	9° 2	25°15	20°27	2° 0	3°33	15°55	n.a.	W18
T 19	11 51 16	28°41'20	15°41	12°49	0♓26	15°48	5°23	9°34	9° 1	25°17	20°26	1°53	3°30	16° 2	n.a.	T 19
F 20	11 55 12	29°42'07	27°37	12°32	1°40	16°31	5°32	9°30	8°59	25°19	20°25	1°48	3°27	16° 8	n.a.	F 20
S 21	11 59 9	0♈42'52	9♈28	12° 4	2°54	17°14	5°42	9°26	8°57	25°21	20°24	1°44	3°23	16°15	n.a.	S 21
S 22	12 3 5	1°43'36	21°16	11°26	4° 9	17°56	5°52	9°21	8°55	25°23	20°23	1°42	3°20	16°22	n.a.	S 22
M23	12 7 2	2°44'20	3♉ 2	10°39	5°23	18°39	6° 2	9°17	8°53	25°25	20°22	1°D41	3°17	16°28	n.a.	M23
T 24	12 10 58	3°45'02	14°51	9°44	6°37	19°22	6°12	9°13	8°51	25°27	20°22	1°42	3°14	16°35	n.a.	T 24
W25	12 14 55	4°45'43	26°44	8°42	7°52	20° 5	6°22	9° 8	8°49	25°29	20°21	1°44	3°11	16°41	n.a.	W25
T 26	12 18 52	5°46'22	8♊46	7°36	9° 6	20°47	6°33	9° 4	8°47	25°32	20°20	1°46	3° 8	16°48	n.a.	T 26
F 27	12 22 48	6°47'00	21° 2	6°27	10°20	21°30	6°43	9° 0	8°45	25°34	20°19	1°47	3° 4	16°55	n.a.	F 27
S 28	12 26 45	7°47'37	3♋35	5°18	11°35	22°13	6°54	8°56	8°43	25°36	20°18	1°R48	3° 1	17° 1	n.a.	S 28
S 29	12 30 41	8°48'12	16°31	4° 9	12°49	22°56	7° 4	8°52	8°41	25°38	20°17	1°48	2°58	17° 8	n.a.	S 29
M30	12 34 38	9°48'45	29°52	3° 3	14° 4	23°39	7°15	8°48	8°39	25°40	20°17	1°47	2°55	17°15	n.a.	M30
T 31	12 38 34	10♈49'17	13♌41	2♈ 1	15♓18	24♒22	7♊26	8♍45	8♏37	25♈43	20♌16	1♏45	2♏52	17♈21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s33	18n13	4s39	3s20	1s24	17s22	0n37	19s49	0s39	19n32	0s56	8n21	1n 5	13s48	0n40	8n28	1s 3	12n49	1s38	12s22	12s49	7n 7		n.a.
M 2	7 10	16 27	5 1	2 35	1 16	17 6	0 34	19 40	0 40	19 33	0 55	8 23	1 5	13 47	0 40	8 28	1 3	12 49	1 38	12 20	12 48	7 9		n.a.
T 3	6 48	13 39	5 7	1 50	1 8	16 49	0 31	19 31	0 40	19 35	0 55	8 25	1 6	13 47	0 40	8 29	1 3	12 50	1 38	12 18	12 47	7 11		n.a.
W 4	6 24	9 58	4 54	1 4	0 58	16 32	0 28	19 22	0 41	19 37	0 55	8 27	1 6	13 47	0 40	8 30	1 3	12 50	1 38	12 15	12 46	7 13		n.a.
T 5	6 1	5 34	4 21	0 19	0 48	16 15	0 24	19 12	0 42	19 38	0 55	8 28	1 6	13 46	0 40	8 30	1 3	12 51	1 38	12 12	12 45	7 14		n.a.
F 6	5 38	0 46	3 29	0n25	0 38	15 57	0 21	19 3	0 42	19 40	0 55	8 30	1 6	13 46	0 40	8 31	1 3	12 51	1 38	12 10	12 44	7 16		n.a.
S 7	5 15	4s 7	2 23	1 9	0 26	15 39	0 18	18 53	0 43	19 42	0 54	8 32	1 6	13 45	0 40	8 32	1 3	12 51	1 38	12 8	12 43	7 18		n.a.
S 8	4 52	8 44	1 7	1 53	0 14	15 20	0 15	18 43	0 44	19 43	0 54	8 34	1 6	13 45	0 40	8 32	1 3	12 52	1 38	12 7	12 42	7 20		n.a.
M 9	4 28	12 44	0n13	2 35	0 1	15 0	0 12	18 32	0 44	19 45	0 54	8 36	1 6	13 45	0 40	8 33	1 3	12 52	1 38	12 7	12 41	7 21		n.a.
T 10	4 5	15 51	1 31	3 16	0n13	14 41	0 9	18 22	0 45	19 47	0 54	8 38	1 6	13 44	0 40	8 34	1 3	12 53	1 38	12 7	12 40	7 23		n.a.
W11	3 41	17 55	2 41	3 55	0 27	14 21	0 6	18 11	0 46	19 48	0 53	8 40	1 6	13 44	0 40	8 35	1 3	12 53	1 38	12 8	12 39	7 25		n.a.
T 12	3 17	18 51	3 40	4 32	0 42	14 0	0 3	18 1	0 46	19 50	0 53	8 42	1 6	13 43	0 40	8 35	1 3	12 53	1 38	12 8	12 38	7 27		n.a.
F 13	2 54	18 41	4 25	5 7	0 58	13 39	0 0	17 50	0 47	19 52	0 53	8 43	1 6	13 43	0 40	8 36	1 3	12 54	1 38	12 8	12 37	7 29		n.a.
S 14	2 30	17 31	4 55	5 39	1 14	13 18	0s 3	17 39	0 48	19 54	0 53	8 45	1 6	13 42	0 40	8 37	1 3	12 54	1 37	12 7	12 36	7 30		n.a.
S 15	2 6	15 29	5 9	6 7	1 30	12 56	0 6	17 28	0 49	19 56	0 52	8 47	1 6	13 42	0 40	8 37	1 3	12 55	1 37	12 6	12 35	7 32		n.a.
M16	1 42	12 46	5 9	6 32	1 46	12 34	0 9	17 16	0 49	19 57	0 52	8 49	1 6	13 41	0 40	8 38	1 2	12 55	1 37	12 4	12 34	7 34		n.a.
T 17	1 19	9 31	4 54	6 53	2 2	12 12	0 11	17 5	0 50	19 59	0 52	8 51	1 7	13 41	0 40	8 39	1 2	12 55	1 37	12 2	12 32	7 36		n.a.
W18	0 55	5 54	4 25	7 9	2 17	11 49	0 14	16 53	0 51	20 1	0 52	8 52	1 7	13 40	0 40	8 40	1 2	12 56	1 37	12 0	12 31	7 37		n.a.
T 19	0 31	2 6	3 45	7 20	2 32	11 26	0 17	16 41	0 51	20 3	0 52	8 54	1 7	13 40	0 40	8 40	1 2	12 56	1 37	11 58	12 30	7 39		n.a.
F 20	0 7	1n46	2 56	7 26	2 46	11 3	0 20	16 30	0 52	20 5	0 51	8 56	1 7	13 39	0 40	8 41	1 2	12 56	1 37	11 56	12 29	7 41		n.a.
S 21	0n17	5 32	1 59	7 27	2 59	10 39	0 23	16 17	0 53	20 7	0 51	8 57	1 7	13 38	0 40	8 42	1 2	12 57	1 37	11 55	12 28	7 43		n.a.
S 22	0 41	9 4	0 57	7 22	3 10	10 15	0 25	16 5	0 53	20 9	0 51	8 59	1 7	13 38	0 40	8 43	1 2	12 57	1 37	11 54	12 27	7 44		n.a.
M23	1 4	12 14	0s 7	7 13	3 19	9 51	0 28	15 53	0 54	20 11	0 51	9 1	1 7	13 37	0 40	8 43	1 2	12 58	1 37	11 54	12 26	7 46		n.a.
T 24	1 28	14 55	1 12	6 58	3 26	9 26	0 31	15 40	0 55	20 12	0 51	9 2	1 7	13 37	0 41	8 44	1 2	12 58	1 37	11 54	12 25	7 48		n.a.
W25	1 52	16 59	2 14	6 39	3 31	9 1	0 33	15 28	0 55	20 14	0 50	9 4	1 7	13 36	0 41	8 45	1 2	12 58	1 37	11 55	12 24	7 50		n.a.
T 26	2 16	18 19	3 10	6 16	3 34	8 36	0 36	15 15	0 56	20 16	0 50	9 6	1 7	13 35	0 41	8 46	1 2	12 59	1 36	11 55	12 23	7 51		n.a.
F 27	2 39	18 49	3 59	5 49	3 34	8 11	0 38	15 2	0 57	20 18	0 50	9 7	1 7	13 35	0 41	8 47	1 2	12 59	1 36	11 56	12 22	7 53		n.a.
S 28	3 3	18 25	4 38	5 20	3 32	7 45	0 41	14 49	0 58	20 20	0 50	9 9	1 7	13 34	0 41	8 47	1 2	12 59	1 36	11 56	12 21	7 55		n.a.
S 29	3 27	17 3	5 5	4 49	3 28	7 19	0 43	14 36	0 58	20 22	0 50	9 10	1 7	13 33	0 41	8 48	1 2	13 0	1 36	11 56	12 20	7 56		n.a.
M30	3 50	14 45	5 16	4 17	3 22	6 53	0 46	14 23	0 59	20 24	0 49	9 12	1 7	13 33	0 41	8 49	1 2	13 0	1 36	11 55	12 19	7 58		n.a.
T 31	4n13	11n32	5s 9	3n45	3n13	6s27	0s48	14s 9	1s 0	20n26	0s49	9n13	1n 7	13s32	0n41	8n50	1s 2	13n 0	1s36	11s55	12s18	8n 0		n.a.

Julian Day Number = 3422053.5, Delta T = 06h23m08s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°04'15, Lahiri = 61°11'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 42 31	11♈49'48	27♌58	1°R 4	16♓33	25♒ 5	7♊37	8°R41	8°R34	25♈45	20°R15	1°R42	2♏48	17♈28	n.a.	W 1
T 2	12 46 27	12°50'16	12♍41	0♈14	17°47	25°48	7°48	8♍37	8♏32	25°47	20♌15	1♏39	2°45	17°35	n.a.	T 2
F 3	12 50 24	13°50'44	27°43	29♓30	19° 1	26°31	7°59	8°34	8°30	25°49	20°14	1°37	2°42	17°41	n.a.	F 3
S 4	12 54 20	14°51'09	12♎56	28°53	20°16	27°14	8°11	8°30	8°28	25°52	20°13	1°35	2°39	17°48	n.a.	S 4
S 5	12 58 17	15°51'34	28°11	28°24	21°30	27°57	8°22	8°27	8°25	25°54	20°13	1°D35	2°36	17°55	n.a.	S 5
M 6	13 2 14	16°51'57	13♏17	28° 3	22°45	28°40	8°34	8°23	8°23	25°56	20°12	1°35	2°33	18° 1	n.a.	M 6
T 7	13 6 10	17°52'18	28° 6	27°49	23°59	29°23	8°45	8°20	8°21	25°58	20°11	1°36	2°29	18° 8	n.a.	T 7
W 8	13 10 7	18°52'39	12♐32	27°42	25°14	0♓ 7	8°57	8°17	8°18	26° 1	20°11	1°37	2°26	18°15	n.a.	W 8
T 9	13 14 3	19°52'58	26°32	27°D41	26°28	0°50	9° 9	8°14	8°16	26° 3	20°10	1°38	2°23	18°21	n.a.	T 9
F 10	13 18 0	20°53'16	10♑ 6	27°48	27°43	1°33	9°21	8°11	8°13	26° 5	20°10	1°39	2°20	18°28	n.a.	F 10
S 11	13 21 56	21°53'33	23°15	28° 0	28°57	2°16	9°33	8° 8	8°11	26° 7	20° 9	1°R39	2°17	18°35	n.a.	S 11
S 12	13 25 53	22°53'49	6♒ 1	28°19	0♈12	3° 0	9°45	8° 5	8° 8	26°10	20° 9	1°38	2°14	18°41	n.a.	S 12
M13	13 29 49	23°54'03	18°29	28°42	1°26	3°43	9°57	8° 3	8° 6	26°12	20° 8	1°38	2°10	18°48	n.a.	M13
T 14	13 33 46	24°54'16	0♓42	29°11	2°41	4°27	10° 9	8° 0	8° 3	26°14	20° 8	1°37	2° 7	18°54	n.a.	T 14
W15	13 37 43	25°54'27	12°44	29°44	3°55	5°10	10°21	7°58	8° 1	26°17	20° 7	1°36	2° 4	19° 1	n.a.	W15
T 16	13 41 39	26°54'37	24°38	0♈22	5°10	5°53	10°34	7°55	7°58	26°19	20° 7	1°35	2° 1	19° 8	n.a.	T 16
F 17	13 45 36	27°54'46	6♈28	1° 4	6°24	6°37	10°46	7°53	7°56	26°21	20° 7	1°35	1°58	19°14	n.a.	F 17
S 18	13 49 32	28°54'53	18°15	1°50	7°39	7°20	10°58	7°51	7°53	26°23	20° 6	1°35	1°54	19°21	n.a.	S 18
S 19	13 53 29	29°54'58	0♉ 2	2°39	8°53	8° 4	11°11	7°49	7°51	26°26	20° 6	1°D35	1°51	19°28	n.a.	S 19
M20	13 57 25	0♉55'02	11°52	3°31	10° 8	8°47	11°24	7°47	7°48	26°28	20° 6	1°35	1°48	19°34	n.a.	M20
T 21	14 1 22	1°55'04	23°47	4°27	11°22	9°31	11°36	7°45	7°45	26°30	20° 5	1°R35	1°45	19°41	n.a.	T 21
W22	14 5 18	2°55'04	5♊48	5°25	12°37	10°15	11°49	7°43	7°43	26°32	20° 5	1°34	1°42	19°48	n.a.	W22
T 23	14 9 15	3°55'02	17°58	6°27	13°51	10°58	12° 2	7°41	7°40	26°35	20° 5	1°34	1°39	19°54	n.a.	T 23
F 24	14 13 11	4°54'58	0♋21	7°30	15° 6	11°42	12°15	7°40	7°38	26°37	20° 5	1°34	1°35	20° 1	n.a.	F 24
S 25	14 17 8	5°54'53	12°58	8°36	16°20	12°25	12°28	7°38	7°35	26°39	20° 4	1°33	1°32	20° 8	n.a.	S 25
S 26	14 21 5	6°54'45	25°53	9°45	17°35	13° 9	12°41	7°37	7°32	26°42	20° 4	1°33	1°29	20°14	n.a.	S 26
M27	14 25 1	7°54'35	9♌ 8	10°55	18°49	13°53	12°54	7°36	7°30	26°44	20° 4	1°D33	1°26	20°21	n.a.	M27
T 28	14 28 58	8°54'24	22°47	12° 7	20° 4	14°37	13° 7	7°35	7°27	26°46	20° 4	1°33	1°23	20°28	n.a.	T 28
W29	14 32 54	9°54'10	6♍49	13°22	21°18	15°20	13°21	7°34	7°25	26°48	20° 4	1°34	1°20	20°34	n.a.	W29
T 30	14 36 51	10♉53'53	21♍14	14♈38	22♈33	16♓ 4	13♊34	7♍33	7♏22	26♈50	20♌ 4	1♏35	1♏16	20♈41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n37	7n34	4s43	3n14	3n 3	6s 1	0s50	13s56	1s 0	20n28	0s49	9n14	1n 7	13s31	0n41	8n51	1s 2	13n 1	1s36	11s54	12s16	8n 2		n.a.
T 2	5 0	3 1	3 59	2 44	2 52	5 34	0 53	13 42	1 1	20 30	0 49	9 16	1 7	13 30	0 41	8 51	1 2	13 1	1 36	11 53	12 15	8 3		n.a.
F 3	5 23	1s49	2 57	2 15	2 40	5 8	0 55	13 28	1 2	20 32	0 49	9 17	1 7	13 30	0 41	8 52	1 2	13 1	1 36	11 52	12 14	8 5		n.a.
S 4	5 46	6 36	1 42	1 49	2 27	4 41	0 57	13 14	1 2	20 34	0 49	9 18	1 7	13 29	0 41	8 53	1 2	13 1	1 36	11 52	12 13	8 7		n.a.
S 5	6 9	10 58	0 19	1 25	2 13	4 14	0 59	13 0	1 3	20 36	0 48	9 20	1 7	13 28	0 41	8 54	1 2	13 2	1 36	11 51	12 12	8 9		n.a.
M 6	6 32	14 35	1n 4	1 3	1 59	3 47	1 1	12 46	1 4	20 38	0 48	9 21	1 7	13 27	0 41	8 55	1 2	13 2	1 35	11 52	12 11	8 10		n.a.
T 7	6 55	17 9	2 22	0 45	1 45	3 19	1 3	12 32	1 4	20 40	0 48	9 22	1 7	13 27	0 41	8 55	1 2	13 2	1 35	11 52	12 10	8 12		n.a.
W 8	7 18	18 32	3 28	0 29	1 30	2 52	1 5	12 18	1 5	20 41	0 48	9 23	1 7	13 26	0 41	8 56	1 2	13 3	1 35	11 52	12 9	8 14		n.a.
T 9	7 40	18 43	4 20	0 16	1 16	2 24	1 7	12 3	1 6	20 43	0 48	9 24	1 7	13 25	0 41	8 57	1 2	13 3	1 35	11 53	12 8	8 15		n.a.
F 10	8 3	17 49	4 56	0 5	1 2	1 57	1 8	11 49	1 7	20 45	0 48	9 25	1 7	13 24	0 41	8 58	1 2	13 3	1 35	11 53	12 7	8 17		n.a.
S 11	8 25	15 58	5 14	0s 3	0 48	1 29	1 10	11 34	1 7	20 47	0 47	9 26	1 7	13 24	0 41	8 59	1 2	13 3	1 35	11 53	12 6	8 19		n.a.
S 12	8 47	13 23	5 17	0 8	0 34	1 2	1 12	11 19	1 8	20 49	0 47	9 28	1 7	13 23	0 41	8 59	1 2	13 4	1 35	11 53	12 5	8 20		n.a.
M13	9 9	10 14	5 4	0 11	0 21	0 34	1 13	11 4	1 9	20 51	0 47	9 28	1 7	13 22	0 41	9 0	1 2	13 4	1 35	11 52	12 4	8 22		n.a.
T 14	9 31	6 44	4 38	0 11	0 9	0 6	1 15	10 49	1 9	20 53	0 47	9 29	1 7	13 21	0 41	9 1	1 2	13 4	1 35	11 52	12 2	8 24		n.a.
W15	9 52	2 59	4 0	0 10	0s 4	0n22	1 16	10 34	1 10	20 55	0 47	9 30	1 7	13 20	0 41	9 2	1 2	13 4	1 35	11 52	12 1	8 26		n.a.
T 16	10 14	0n50	3 11	0 6	0 16	0 50	1 18	10 19	1 11	20 57	0 47	9 31	1 7	13 20	0 41	9 3	1 2	13 4	1 35	11 52	12 0	8 27		n.a.
F 17	10 35	4 36	2 15	0n 0	0 27	1 18	1 19	10 4	1 11	20 59	0 46	9 32	1 7	13 19	0 41	9 3	1 2	13 5	1 34	11 51	11 59	8 29		n.a.
S 18	10 56	8 12	1 13	0 8	0 38	1 45	1 20	9 49	1 12	21 1	0 46	9 33	1 7	13 18	0 41	9 4	1 2	13 5	1 34	11 51	11 58	8 31		n.a.
S 19	11 17	11 28	0 9	0 18	0 48	2 13	1 22	9 33	1 13	21 2	0 46	9 34	1 7	13 17	0 41	9 5	1 2	13 5	1 34	11 51	11 57	8 32		n.a.
M20	11 38	14 17	0s57	0 29	0 58	2 41	1 23	9 18	1 13	21 4	0 46	9 34	1 7	13 16	0 41	9 6	1 2	13 5	1 34	11 51	11 56	8 34		n.a.
T 21	11 58	16 30	2 0	0 42	1 8	3 9	1 24	9 2	1 14	21 6	0 46	9 35	1 7	13 15	0 41	9 7	1 2	13 5	1 34	11 51	11 55	8 36		n.a.
W22	12 19	18 2	2 59	0 57	1 17	3 37	1 25	8 47	1 15	21 8	0 46	9 36	1 7	13 15	0 41	9 7	1 2	13 6	1 34	11 51	11 54	8 37		n.a.
T 23	12 39	18 44	3 51	1 13	1 25	4 4	1 26	8 31	1 15	21 10	0 46	9 36	1 7	13 14	0 41	9 8	1 2	13 6	1 34	11 51	11 53	8 39		n.a.
F 24	12 59	18 34	4 32	1 31	1 33	4 32	1 27	8 15	1 16	21 12	0 45	9 37	1 7	13 13	0 41	9 9	1 2	13 6	1 34	11 51	11 52	8 41		n.a.
S 25	13 18	17 29	5 1	1 49	1 40	4 59	1 28	7 59	1 17	21 13	0 45	9 37	1 7	13 12	0 41	9 10	1 2	13 6	1 34	11 51	11 51	8 42		n.a.
S 26	13 38	15 29	5 16	2 10	1 47	5 27	1 28	7 43	1 17	21 15	0 45	9 38	1 7	13 11	0 41	9 11	1 3	13 6	1 34	11 51	11 49	8 44		n.a.
M27	13 57	12 38	5 15	2 31	1 54	5 54	1 29	7 27	1 18	21 17	0 45	9 38	1 7	13 11	0 41	9 11	1 3	13 6	1 34	11 51	11 48	8 46		n.a.
T 28	14 16	9 3	4 56	2 53	2 0	6 21	1 30	7 11	1 19	21 19	0 45	9 39	1 7	13 10	0 41	9 12	1 3	13 6	1 33	11 51	11 47	8 47		n.a.
W29	14 35	4 51	4 20	3 17	2 5	6 48	1 30	6 55	1 19	21 20	0 45	9 39	1 7	13 9	0 41	9 13	1 3	13 7	1 33	11 51	11 46	8 49		n.a.
T 30	14n53	0n16	3s26	3n41	2s10	7n15	1s31	6s39	1s20	21n22	0s45	9n39	1n 7	13s 8	0n41	9n14	1s 3	13n 7	1s33	11s51	11s45	8n51		n.a.

Julian Day Number = 3422084.5, Delta T = 06h23m09s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°04'19, Lahiri = 61°11'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 47	11♉53'35	6♎ 0	15♈56	23♈47	16♓48	13♊47	7°R32	7°R19	26♈53	20°R 4	1♏35	1♏13	20♈47	n.a.	F 1
S 2	14 44 44	12°53'15	21° 0	17°16	25° 2	17°32	14° 1	7♍31	7♏17	26°55	20°D 4	1°36	1°10	20°54	n.a.	S 2
S 3	14 48 40	13°52'53	6♏ 8	18°37	26°16	18°16	14°14	7°31	7°14	26°57	20♌ 4	1°R36	1° 7	21° 1	n.a.	S 3
M 4	14 52 37	14°52'29	21°14	20° 1	27°31	18°59	14°28	7°30	7°12	26°59	20° 4	1°36	1° 4	21° 7	n.a.	M 4
T 5	14 56 33	15°52'03	6♐ 9	21°25	28°45	19°43	14°41	7°30	7° 9	27° 2	20° 4	1°34	1° 0	21°14	n.a.	T 5
W 6	15 0 30	16°51'35	20°45	22°51	29°59	20°27	14°55	7°29	7° 6	27° 4	20° 4	1°32	0°57	21°21	n.a.	W 6
T 7	15 4 27	17°51'06	4♑57	24°19	1♉14	21°11	15° 8	7°29	7° 4	27° 6	20° 4	1°30	0°54	21°27	n.a.	T 7
F 8	15 8 23	18°50'35	18°41	25°48	2°28	21°55	15°22	7°D29	7° 1	27° 8	20° 4	1°28	0°51	21°34	n.a.	F 8
S 9	15 12 20	19°50'03	1♒58	27°19	3°43	22°39	15°36	7°29	6°59	27°10	20° 4	1°27	0°48	21°41	n.a.	S 9
S 10	15 16 16	20°49'29	14°50	28°51	4°57	23°23	15°50	7°29	6°56	27°12	20° 5	1°26	0°45	21°47	n.a.	S 10
M11	15 20 13	21°48'53	27°20	0♉25	6°11	24° 7	16° 3	7°30	6°54	27°14	20° 5	1°D26	0°41	21°54	n.a.	M11
T 12	15 24 9	22°48'15	9♓32	2° 0	7°26	24°51	16°17	7°30	6°51	27°17	20° 5	1°27	0°38	22° 1	n.a.	T 12
W13	15 28 6	23°47'36	21°31	3°36	8°40	25°35	16°31	7°31	6°49	27°19	20° 5	1°28	0°35	22° 7	n.a.	W13
T 14	15 32 2	24°46'56	3♈21	5°14	9°55	26°19	16°45	7°31	6°46	27°21	20° 5	1°30	0°32	22°14	n.a.	T 14
F 15	15 35 59	25°46'13	15° 8	6°53	11° 9	27° 3	16°59	7°32	6°44	27°23	20° 6	1°31	0°29	22°20	n.a.	F 15
S 16	15 39 56	26°45'29	26°55	8°34	12°23	27°48	17°13	7°33	6°42	27°25	20° 6	1°R32	0°25	22°27	n.a.	S 16
S 17	15 43 52	27°44'43	8♉45	10°16	13°38	28°32	17°27	7°34	6°39	27°27	20° 6	1°32	0°22	22°34	n.a.	S 17
M18	15 47 49	28°43'56	20°41	12° 0	14°52	29°16	17°41	7°35	6°37	27°29	20° 7	1°31	0°19	22°40	n.a.	M18
T 19	15 51 45	29°43'06	2♊45	13°45	16° 6	0♈ 0	17°55	7°36	6°34	27°31	20° 7	1°28	0°16	22°47	n.a.	T 19
W20	15 55 42	0♊42'15	14°59	15°32	17°21	0°44	18° 9	7°37	6°32	27°33	20° 8	1°24	0°13	22°54	n.a.	W20
T 21	15 59 38	1°41'21	27°24	17°20	18°35	1°28	18°24	7°39	6°30	27°35	20° 8	1°19	0°10	23° 0	n.a.	T 21
F 22	16 3 35	2°40'26	10♋ 1	19° 9	19°49	2°13	18°38	7°40	6°28	27°37	20° 8	1°13	0° 6	23° 7	n.a.	F 22
S 23	16 7 31	3°39'29	22°52	21° 0	21° 4	2°57	18°52	7°42	6°25	27°39	20° 9	1° 8	0° 3	23°14	n.a.	S 23
S 24	16 11 28	4°38'29	5♌56	22°53	22°18	3°41	19° 6	7°43	6°23	27°41	20° 9	1° 4	0° 0	23°20	n.a.	S 24
M25	16 15 25	5°37'28	19°16	24°47	23°32	4°25	19°20	7°45	6°21	27°43	20°10	1° 1	29♎57	23°27	n.a.	M25
T 26	16 19 21	6°36'24	2♍51	26°43	24°47	5° 9	19°35	7°47	6°19	27°44	20°10	1°D 0	29°54	23°34	n.a.	T 26
W27	16 23 18	7°35'18	16°44	28°40	26° 1	5°54	19°49	7°49	6°17	27°46	20°11	1° 0	29°51	23°40	n.a.	W27
T 28	16 27 14	8°34'10	0♎53	0♊38	27°15	6°38	20° 3	7°51	6°15	27°48	20°12	1° 2	29°47	23°47	n.a.	T 28
F 29	16 31 11	9°32'59	15°18	2°38	28°29	7°22	20°18	7°53	6°12	27°50	20°12	1° 3	29°44	23°54	n.a.	F 29
S 30	16 35 7	10°31'47	29°56	4°40	29°43	8° 6	20°32	7°56	6°10	27°52	20°13	1°R 4	29°41	24° 0	n.a.	S 30
S 31	16 39 4	11♊30'32	14♏43	6♊43	0♊58	8♈51	20♊46	7♍58	6♏ 8	27♈54	20♌14	1♏ 3	29♎38	24♈ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n11	4s28	2s18	4n 6	2s15	7n42	1s31	6s23	1s21	21n24	0s44	9n40	1n 7	13s 7	0n41	9n15	1s 3	13n 7	1s33	11s52	11s44	8n52		n.a.
S 2	15 29	9 0	0 59	4 33	2 19	8 8	1 31	6 7	1 21	21 26	0 44	9 40	1 7	13 6	0 41	9 15	1 3	13 7	1 33	11 52	11 43	8 54		n.a.
S 3	15 47	12 59	0n25	5 0	2 22	8 35	1 31	5 50	1 22	21 27	0 44	9 40	1 7	13 6	0 41	9 16	1 3	13 7	1 33	11 52	11 42	8 56		n.a.
M 4	16 4	16 6	1 47	5 28	2 25	9 1	1 32	5 34	1 23	21 29	0 44	9 40	1 7	13 5	0 41	9 17	1 3	13 7	1 33	11 52	11 41	8 57		n.a.
T 5	16 21	18 4	3 0	5 57	2 28	9 27	1 32	5 18	1 23	21 31	0 44	9 40	1 7	13 4	0 41	9 18	1 3	13 7	1 33	11 51	11 40	8 59		n.a.
W 6	16 38	18 48	4 0	6 26	2 30	9 52	1 32	5 1	1 24	21 32	0 44	9 40	1 7	13 3	0 41	9 18	1 3	13 7	1 33	11 51	11 39	9 1		n.a.
T 7	16 55	18 17	4 43	6 57	2 32	10 18	1 32	4 45	1 25	21 34	0 44	9 40	1 7	13 2	0 41	9 19	1 3	13 7	1 33	11 50	11 37	9 2		n.a.
F 8	17 11	16 43	5 9	7 27	2 33	10 43	1 32	4 28	1 25	21 35	0 44	9 40	1 7	13 2	0 41	9 20	1 3	13 7	1 32	11 49	11 36	9 4		n.a.
S 9	17 27	14 18	5 16	7 59	2 34	11 8	1 32	4 12	1 26	21 37	0 43	9 40	1 7	13 1	0 41	9 21	1 3	13 7	1 32	11 49	11 35	9 6		n.a.
S 10	17 42	11 14	5 8	8 31	2 34	11 33	1 31	3 55	1 26	21 38	0 43	9 40	1 6	13 0	0 41	9 21	1 3	13 7	1 32	11 48	11 34	9 7		n.a.
M11	17 58	7 45	4 45	9 3	2 33	11 58	1 31	3 38	1 27	21 40	0 43	9 40	1 6	12 59	0 41	9 22	1 3	13 7	1 32	11 48	11 33	9 9		n.a.
T 12	18 13	4 2	4 9	9 36	2 33	12 22	1 31	3 22	1 28	21 42	0 43	9 40	1 6	12 58	0 40	9 23	1 3	13 7	1 32	11 49	11 32	9 10		n.a.
W13	18 27	0 12	3 23	10 10	2 32	12 46	1 30	3 5	1 28	21 43	0 43	9 40	1 6	12 58	0 40	9 24	1 3	13 7	1 32	11 49	11 31	9 12		n.a.
T 14	18 42	3n36	2 29	10 43	2 30	13 10	1 30	2 48	1 29	21 44	0 43	9 39	1 6	12 57	0 40	9 24	1 3	13 7	1 32	11 50	11 30	9 14		n.a.
F 15	18 56	7 15	1 29	11 17	2 28	13 33	1 29	2 32	1 30	21 46	0 43	9 39	1 6	12 56	0 40	9 25	1 3	13 7	1 32	11 50	11 29	9 15		n.a.
S 16	19 9	10 38	0 26	11 52	2 25	13 56	1 29	2 15	1 30	21 47	0 43	9 39	1 6	12 55	0 40	9 26	1 3	13 7	1 32	11 51	11 28	9 17		n.a.
S 17	19 23	13 35	0s40	12 26	2 22	14 18	1 28	1 58	1 31	21 49	0 43	9 38	1 6	12 55	0 40	9 26	1 3	13 7	1 32	11 51	11 27	9 19		n.a.
M18	19 36	16 0	1 43	13 1	2 18	14 41	1 27	1 41	1 31	21 50	0 42	9 38	1 6	12 54	0 40	9 27	1 3	13 7	1 31	11 50	11 25	9 20		n.a.
T 19	19 48	17 45	2 43	13 36	2 14	15 3	1 26	1 25	1 32	21 51	0 42	9 37	1 6	12 53	0 40	9 28	1 3	13 7	1 31	11 49	11 24	9 22		n.a.
W20	20 1	18 41	3 36	14 11	2 10	15 24	1 25	1 8	1 33	21 53	0 42	9 37	1 6	12 52	0 40	9 28	1 3	13 7	1 31	11 48	11 23	9 24		n.a.
T 21	20 12	18 45	4 20	14 46	2 5	15 45	1 24	0 51	1 33	21 54	0 42	9 36	1 6	12 52	0 40	9 29	1 3	13 7	1 31	11 46	11 22	9 25		n.a.
F 22	20 24	17 53	4 51	15 21	1 59	16 6	1 23	0 34	1 34	21 55	0 42	9 36	1 6	12 51	0 40	9 30	1 3	13 7	1 31	11 44	11 21	9 27		n.a.
S 23	20 35	16 7	5 9	15 56	1 53	16 27	1 22	0 17	1 34	21 57	0 42	9 35	1 6	12 50	0 40	9 30	1 3	13 7	1 31	11 42	11 20	9 28		n.a.
S 24	20 46	13 29	5 11	16 30	1 47	16 46	1 21	0 1	1 35	21 58	0 42	9 35	1 6	12 49	0 40	9 31	1 3	13 7	1 31	11 41	11 19	9 30		n.a.
M25	20 56	10 7	4 57	17 5	1 40	17 6	1 20	0n16	1 35	21 59	0 42	9 34	1 6	12 49	0 40	9 32	1 3	13 7	1 31	11 40	11 18	9 32		n.a.
T 26	21 6	6 10	4 26	17 38	1 33	17 25	1 19	0 33	1 36	22 0	0 42	9 33	1 6	12 48	0 40	9 32	1 3	13 7	1 31	11 40	11 17	9 33		n.a.
W27	21 16	1 48	3 38	18 12	1 25	17 44	1 18	0 50	1 37	22 2	0 42	9 32	1 6	12 47	0 40	9 33	1 3	13 7	1 31	11 40	11 16	9 35		n.a.
T 28	21 25	2s45	2 37	18 44	1 17	18 2	1 16	1 6	1 37	22 3	0 41	9 32	1 6	12 47	0 40	9 34	1 3	13 7	1 31	11 40	11 14	9 36		n.a.
F 29	21 34	7 15	1 25	19 16	1 8	18 19	1 15	1 23	1 38	22 4	0 41	9 31	1 6	12 46	0 40	9 34	1 3	13 7	1 30	11 41	11 13	9 38		n.a.
S 30	21 43	11 23	0 6	19 48	1 0	18 37	1 13	1 40	1 38	22 5	0 41	9 30	1 6	12 46	0 40	9 35	1 3	13 7	1 30	11 41	11 12	9 40		n.a.
S 31	21n51	14s51	1n14	20n18	0s50	18n53	1s12	1n57	1s39	22n 6	0s41	9n29	1n 6	12s45	0n40	9n35	1s 3	13n 6	1s30	11s41	11s11	9n41		n.a.

Julian Day Number = 3422114.5, Delta T = 06h23m11s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°04'24, Lahiri = 61°11'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 43 0	12♊29'16	29♏31	8♊47	2♊12	9♈35	21♊ 1	8♍ 1	6°R 7	27♈55	20♌14	1°R 0	29♎35	24♈13	n.a.	M 1
T 2	16 46 57	13°27'58	14♐15	10°52	3°26	10°19	21°15	8° 3	6♏ 5	27°57	20°15	0♏56	29°31	24°20	n.a.	T 2
W 3	16 50 54	14°26'38	28°45	12°58	4°40	11° 4	21°29	8° 6	6° 3	27°59	20°16	0°50	29°28	24°27	n.a.	W 3
T 4	16 54 50	15°25'16	12♑56	15° 6	5°54	11°48	21°44	8° 9	6° 1	28° 1	20°16	0°43	29°25	24°33	n.a.	T 4
F 5	16 58 47	16°23'53	26°44	17°14	7° 8	12°32	21°58	8°12	5°59	28° 2	20°17	0°35	29°22	24°40	n.a.	F 5
S 6	17 2 43	17°22'28	10♒ 5	19°22	8°23	13°17	22°12	8°15	5°57	28° 4	20°18	0°29	29°19	24°47	n.a.	S 6
S 7	17 6 40	18°21'01	23° 2	21°31	9°37	14° 1	22°27	8°18	5°56	28° 5	20°19	0°24	29°16	24°53	n.a.	S 7
M 8	17 10 36	19°19'33	5♓35	23°41	10°51	14°45	22°41	8°21	5°54	28° 7	20°20	0°21	29°12	25° 0	n.a.	M 8
T 9	17 14 33	20°18'03	17°49	25°49	12° 5	15°29	22°56	8°25	5°52	28° 9	20°20	0°D20	29° 9	25° 7	n.a.	T 9
W10	17 18 29	21°16'32	29°49	27°58	13°19	16°14	23°10	8°28	5°51	28°10	20°21	0°20	29° 6	25°13	n.a.	W10
T 11	17 22 26	22°14'59	11♈40	0♋ 6	14°33	16°58	23°25	8°31	5°49	28°12	20°22	0°21	29° 3	25°20	n.a.	T 11
F 12	17 26 23	23°13'25	23°27	2°12	15°47	17°42	23°39	8°35	5°48	28°13	20°23	0°22	29° 0	25°27	n.a.	F 12
S 13	17 30 19	24°11'50	5♉15	4°18	17° 1	18°27	23°53	8°39	5°46	28°15	20°24	0°R23	28°57	25°33	n.a.	S 13
S 14	17 34 16	25°10'13	17° 9	6°21	18°16	19°11	24° 8	8°42	5°45	28°16	20°25	0°21	28°53	25°40	n.a.	S 14
M15	17 38 12	26° 8'35	29°12	8°23	19°30	19°55	24°22	8°46	5°43	28°18	20°26	0°17	28°50	25°46	n.a.	M15
T 16	17 42 9	27° 6'55	11♊27	10°22	20°44	20°40	24°37	8°50	5°42	28°19	20°27	0°11	28°47	25°53	n.a.	T 16
W17	17 46 5	28° 5'13	23°56	12°19	21°58	21°24	24°51	8°54	5°41	28°20	20°28	0° 2	28°44	26° 0	n.a.	W17
T 18	17 50 2	29° 3'30	6♋40	14°14	23°12	22° 8	25° 5	8°58	5°40	28°22	20°29	29♎52	28°41	26° 6	n.a.	T 18
F 19	17 53 59	0♋ 1'46	19°38	16° 5	24°26	22°53	25°20	9° 3	5°38	28°23	20°30	29°42	28°37	26°13	n.a.	F 19
S 20	17 57 55	0°59'59	2♌49	17°54	25°40	23°37	25°34	9° 7	5°37	28°24	20°31	29°32	28°34	26°20	n.a.	S 20
S 21	18 1 52	1°58'11	16°13	19°39	26°54	24°21	25°49	9°11	5°36	28°26	20°32	29°23	28°31	26°26	n.a.	S 21
M22	18 5 48	2°56'21	29°47	21°21	28° 8	25° 5	26° 3	9°16	5°35	28°27	20°33	29°16	28°28	26°33	n.a.	M22
T 23	18 9 45	3°54'29	13♍31	23° 0	29°22	25°50	26°17	9°20	5°34	28°28	20°34	29°12	28°25	26°40	n.a.	T 23
W24	18 13 41	4°52'36	27°25	24°35	0♋36	26°34	26°32	9°25	5°33	28°29	20°35	29°11	28°22	26°46	n.a.	W24
T 25	18 17 38	5°50'40	11♎28	26° 6	1°50	27°18	26°46	9°30	5°32	28°30	20°36	29°D11	28°18	26°53	n.a.	T 25
F 26	18 21 34	6°48'43	25°38	27°34	3° 4	28° 2	27° 0	9°35	5°31	28°31	20°38	29°R11	28°15	27° 0	n.a.	F 26
S 27	18 25 31	7°46'44	9♏56	28°59	4°18	28°46	27°14	9°39	5°31	28°33	20°39	29°11	28°12	27° 6	n.a.	S 27
S 28	18 29 28	8°44'44	24°18	0♌20	5°32	29°30	27°29	9°44	5°30	28°34	20°40	29° 9	28° 9	27°13	n.a.	S 28
M29	18 33 24	9°42'42	8♐42	1°37	6°46	0♉14	27°43	9°49	5°29	28°35	20°41	29° 4	28° 6	27°19	n.a.	M29
T 30	18 37 21	10♋40'38	23♐ 2	2♌50	8♋ 0	0♉59	27♊57	9♍54	5♏28	28♈36	20♌42	28♎56	28♎ 3	27♈26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	17s21	2n28	20n47	0s41	19n 9	1s10	2n13	1s39	22n 7	0s41	9n28	1n 6	12s44	0n40	9n36	1s 3	13n 6	1s30	11s40	11s10	9n43		n.a.
T 2	22 6	18 40	3 33	21 15	0 31	19 25	1 9	2 30	1 40	22 8	0 41	9 27	1 6	12 44	0 40	9 37	1 3	13 6	1 30	11 38	11 9	9 44		n.a.
W 3	22 13	18 43	4 22	21 41	0 21	19 40	1 7	2 47	1 40	22 9	0 41	9 26	1 6	12 43	0 40	9 37	1 3	13 6	1 30	11 36	11 8	9 46		n.a.
T 4	22 19	17 36	4 54	22 6	0 11	19 55	1 5	3 3	1 41	22 10	0 41	9 25	1 6	12 43	0 40	9 38	1 3	13 6	1 30	11 34	11 7	9 48		n.a.
F 5	22 25	15 28	5 8	22 30	0 0	20 9	1 4	3 20	1 41	22 11	0 41	9 24	1 6	12 42	0 40	9 38	1 3	13 6	1 30	11 31	11 6	9 49		n.a.
S 6	22 31	12 34	5 5	22 51	0n10	20 22	1 2	3 36	1 42	22 12	0 41	9 22	1 5	12 41	0 40	9 39	1 3	13 6	1 30	11 29	11 4	9 51		n.a.
S 7	22 36	9 9	4 45	23 11	0 21	20 35	1 0	3 53	1 42	22 13	0 41	9 21	1 5	12 41	0 40	9 39	1 3	13 5	1 30	11 27	11 3	9 52		n.a.
M 8	22 41	5 24	4 13	23 28	0 31	20 48	0 58	4 9	1 43	22 14	0 41	9 20	1 5	12 40	0 40	9 40	1 4	13 5	1 30	11 26	11 2	9 54		n.a.
T 9	22 45	1 32	3 29	23 44	0 41	20 59	0 56	4 26	1 43	22 14	0 41	9 19	1 5	12 40	0 40	9 40	1 4	13 5	1 29	11 26	11 1	9 55		n.a.
W10	22 49	2n20	2 37	23 57	0 51	21 11	0 54	4 42	1 44	22 15	0 40	9 18	1 5	12 39	0 40	9 41	1 4	13 5	1 29	11 26	11 0	9 57		n.a.
T 11	22 53	6 4	1 39	24 7	1 1	21 21	0 52	4 58	1 44	22 16	0 40	9 16	1 5	12 39	0 40	9 41	1 4	13 5	1 29	11 26	10 59	9 59		n.a.
F 12	22 56	9 34	0 37	24 16	1 11	21 31	0 50	5 14	1 44	22 17	0 40	9 15	1 5	12 38	0 40	9 42	1 4	13 5	1 29	11 27	10 58	10 0		n.a.
S 13	22 59	12 40	0s26	24 22	1 20	21 41	0 48	5 31	1 45	22 18	0 40	9 13	1 5	12 38	0 40	9 42	1 4	13 4	1 29	11 27	10 57	10 2		n.a.
S 14	23 1	15 17	1 29	24 25	1 28	21 49	0 46	5 47	1 45	22 18	0 40	9 12	1 5	12 38	0 40	9 43	1 4	13 4	1 29	11 26	10 56	10 3		n.a.
M15	23 3	17 17	2 28	24 26	1 36	21 57	0 44	6 3	1 46	22 19	0 40	9 11	1 5	12 37	0 40	9 43	1 4	13 4	1 29	11 25	10 55	10 5		n.a.
T 16	23 4	18 30	3 22	24 25	1 43	22 5	0 42	6 19	1 46	22 20	0 40	9 9	1 5	12 37	0 40	9 44	1 4	13 4	1 29	11 23	10 53	10 6		n.a.
W17	23 5	18 51	4 7	24 22	1 50	22 12	0 40	6 35	1 47	22 20	0 40	9 8	1 5	12 36	0 39	9 44	1 4	13 3	1 29	11 20	10 52	10 8		n.a.
T 18	23 6	18 17	4 40	24 16	1 56	22 18	0 38	6 51	1 47	22 21	0 40	9 6	1 5	12 36	0 39	9 45	1 4	13 3	1 29	11 16	10 51	10 9		n.a.
F 19	23 6	16 45	5 0	24 9	2 1	22 24	0 36	7 7	1 47	22 21	0 40	9 4	1 5	12 36	0 39	9 45	1 4	13 3	1 29	11 13	10 50	10 11		n.a.
S 20	23 6	14 19	5 4	23 59	2 5	22 29	0 33	7 22	1 48	22 22	0 40	9 3	1 5	12 35	0 39	9 46	1 4	13 3	1 29	11 9	10 49	10 13		n.a.
S 21	23 5	11 7	4 51	23 48	2 8	22 33	0 31	7 38	1 48	22 22	0 40	9 1	1 5	12 35	0 39	9 46	1 4	13 2	1 28	11 6	10 48	10 14		n.a.
M22	23 4	7 17	4 23	23 35	2 11	22 37	0 29	7 53	1 48	22 23	0 40	8 59	1 5	12 35	0 39	9 46	1 4	13 2	1 28	11 4	10 47	10 16		n.a.
T 23	23 3	3 1	3 38	23 21	2 13	22 40	0 26	8 9	1 49	22 23	0 40	8 58	1 5	12 34	0 39	9 47	1 4	13 2	1 28	11 2	10 46	10 17		n.a.
W24	23 1	1s27	2 41	23 5	2 13	22 42	0 24	8 24	1 49	22 24	0 40	8 56	1 5	12 34	0 39	9 47	1 4	13 2	1 28	11 2	10 44	10 19		n.a.
T 25	22 58	5 54	1 33	22 49	2 13	22 44	0 22	8 40	1 49	22 24	0 40	8 54	1 5	12 34	0 39	9 47	1 4	13 1	1 28	11 2	10 43	10 20		n.a.
F 26	22 56	10 4	0 19	22 31	2 12	22 45	0 19	8 55	1 50	22 25	0 39	8 52	1 5	12 34	0 39	9 48	1 4	13 1	1 28	11 2	10 42	10 22		n.a.
S 27	22 53	13 41	0n57	22 12	2 10	22 45	0 17	9 10	1 50	22 25	0 39	8 51	1 5	12 33	0 39	9 48	1 4	13 1	1 28	11 2	10 41	10 23		n.a.
S 28	22 49	16 29	2 9	21 52	2 7	22 45	0 15	9 25	1 50	22 25	0 39	8 49	1 5	12 33	0 39	9 48	1 4	13 1	1 28	11 1	10 40	10 25		n.a.
M29	22 45	18 15	3 14	21 32	2 3	22 44	0 12	9 40	1 51	22 26	0 39	8 47	1 5	12 33	0 39	9 49	1 4	13 0	1 28	10 59	10 39	10 26		n.a.
T 30	22n41	18s50	4n 5	21n11	1n59	22n42	0s10	9n55	1s51	22n26	0s39	8n45	1n 5	12s33	0n39	9n49	1s 4	13n 0	1s28	10s57	10s38	10n28		n.a.

Julian Day Number = 3422145.5, Delta T = 06h23m12s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°04'28, Lahiri = 61°11'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 41 17	11♋38'33	7♑13	3♌59	9♋14	1♉43	28♊11	10♍ 0	5°R28	28♈37	20♌44	28°R47	27♎59	27♈33	n.a.	W 1
T 2	18 45 14	12°36'27	21° 9	5° 4	10°27	2°27	28°26	10° 5	5♏27	28°38	20°45	28♎36	27°56	27°39	n.a.	T 2
F 3	18 49 10	13°34'19	4♒47	6° 6	11°41	3°11	28°40	10°10	5°27	28°38	20°46	28°24	27°53	27°46	n.a.	F 3
S 4	18 53 7	14°32'10	18° 4	7° 3	12°55	3°55	28°54	10°16	5°26	28°39	20°47	28°14	27°50	27°53	n.a.	S 4
S 5	18 57 3	15°29'59	0♓58	7°56	14° 9	4°39	29° 8	10°21	5°26	28°40	20°49	28° 5	27°47	27°59	n.a.	S 5
M 6	19 1 0	16°27'48	13°31	8°45	15°23	5°23	29°22	10°27	5°26	28°41	20°50	27°58	27°43	28° 6	n.a.	M 6
T 7	19 4 57	17°25'36	25°45	9°30	16°37	6° 7	29°36	10°32	5°25	28°42	20°51	27°55	27°40	28°13	n.a.	T 7
W 8	19 8 53	18°23'22	7♈46	10°11	17°51	6°51	29°50	10°38	5°25	28°43	20°53	27°53	27°37	28°19	n.a.	W 8
T 9	19 12 50	19°21'08	19°38	10°47	19° 5	7°34	0♋ 4	10°43	5°25	28°43	20°54	27°D52	27°34	28°26	n.a.	T 9
F 10	19 16 46	20°18'53	1♉26	11°18	20°19	8°18	0°18	10°49	5°25	28°44	20°55	27°R52	27°31	28°33	n.a.	F 10
S 11	19 20 43	21°16'37	13°16	11°45	21°33	9° 2	0°32	10°55	5°25	28°45	20°57	27°52	27°28	28°39	n.a.	S 11
S 12	19 24 39	22°14'20	25°13	12° 8	22°46	9°46	0°46	11° 1	5°D25	28°45	20°58	27°49	27°24	28°46	n.a.	S 12
M13	19 28 36	23°12'03	7♊22	12°26	24° 0	10°30	1° 0	11° 7	5°25	28°46	20°59	27°45	27°21	28°53	n.a.	M13
T 14	19 32 33	24° 9'44	19°46	12°39	25°14	11°13	1°13	11°13	5°25	28°46	21° 1	27°37	27°18	28°59	n.a.	T 14
W15	19 36 29	25° 7'25	2♋28	12°48	26°28	11°57	1°27	11°19	5°25	28°47	21° 2	27°27	27°15	29° 6	n.a.	W15
T 16	19 40 26	26° 5'05	15°29	12°R52	27°42	12°41	1°41	11°25	5°25	28°47	21° 3	27°15	27°12	29°12	n.a.	T 16
F 17	19 44 22	27° 2'43	28°48	12°51	28°56	13°24	1°55	11°31	5°25	28°48	21° 5	27° 3	27° 9	29°19	n.a.	F 17
S 18	19 48 19	28° 0'21	12♌23	12°46	0♌10	14° 8	2° 8	11°38	5°26	28°48	21° 6	26°51	27° 5	29°26	n.a.	S 18
S 19	19 52 15	28°57'58	26°11	12°37	1°23	14°51	2°22	11°44	5°26	28°49	21° 8	26°40	27° 2	29°32	n.a.	S 19
M20	19 56 12	29°55'33	10♍ 9	12°24	2°37	15°35	2°35	11°50	5°27	28°49	21° 9	26°32	26°59	29°39	n.a.	M20
T 21	20 0 8	0♌53'08	24°12	12° 6	3°51	16°18	2°49	11°57	5°27	28°49	21°11	26°27	26°56	29°46	n.a.	T 21
W22	20 4 5	1°50'41	8♎19	11°45	5° 5	17° 1	3° 2	12° 3	5°28	28°50	21°12	26°24	26°53	29°52	n.a.	W22
T 23	20 8 2	2°48'14	22°26	11°21	6°19	17°45	3°16	12°10	5°28	28°50	21°14	26°24	26°49	29°59	n.a.	T 23
F 24	20 11 58	3°45'45	6♏34	10°54	7°33	18°28	3°29	12°16	5°29	28°50	21°15	26°24	26°46	0♉ 6	n.a.	F 24
S 25	20 15 55	4°43'15	20°40	10°24	8°46	19°11	3°42	12°23	5°29	28°50	21°16	26°23	26°43	0°12	n.a.	S 25
S 26	20 19 51	5°40'44	4♐44	9°52	10° 0	19°54	3°56	12°30	5°30	28°51	21°18	26°21	26°40	0°19	n.a.	S 26
M27	20 23 48	6°38'12	18°45	9°19	11°14	20°37	4° 9	12°36	5°31	28°51	21°19	26°16	26°37	0°26	n.a.	M27
T 28	20 27 44	7°35'39	2♑39	8°46	12°28	21°20	4°22	12°43	5°32	28°51	21°21	26° 8	26°34	0°32	n.a.	T 28
W29	20 31 41	8°33'06	16°25	8°11	13°42	22° 3	4°35	12°50	5°33	28°51	21°22	25°58	26°30	0°39	n.a.	W29
T 30	20 35 38	9°30'32	29°58	7°37	14°56	22°46	4°48	12°57	5°34	28°51	21°24	25°47	26°27	0°45	n.a.	T 30
F 31	20 39 34	10♌27'57	13♒17	7♌ 4	16♌ 9	23♉28	5♋ 1	13♍ 4	5♏35	28°R51	21♌25	25♎35	26♎24	0♉52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n36	18s14	4n41	20n49	1n53	22n40	0s 8	10n10	1s51	22n26	0s39	8n43	1n 5	12s33	0n39	9n49	1s 4	13n 0	1s28	10s53	10s37	10n29		n.a.
T 2	22 31	16 32	4 59	20 27	1 47	22 37	0 5	10 24	1 51	22 26	0 39	8 41	1 5	12 33	0 39	9 50	1 4	12 59	1 28	10 49	10 36	10 31		n.a.
F 3	22 25	13 56	5 0	20 5	1 39	22 33	0 3	10 39	1 52	22 27	0 39	8 39	1 5	12 32	0 39	9 50	1 4	12 59	1 27	10 45	10 34	10 33		n.a.
S 4	22 19	10 41	4 44	19 43	1 31	22 29	0 0	10 53	1 52	22 27	0 39	8 37	1 5	12 32	0 39	9 50	1 5	12 59	1 27	10 42	10 33	10 34		n.a.
S 5	22 13	7 0	4 14	19 21	1 22	22 24	0n 2	11 8	1 52	22 27	0 39	8 35	1 5	12 32	0 39	9 51	1 5	12 58	1 27	10 39	10 32	10 36		n.a.
M 6	22 6	3 7	3 32	18 58	1 12	22 18	0 4	11 22	1 52	22 27	0 39	8 33	1 5	12 32	0 39	9 51	1 5	12 58	1 27	10 36	10 31	10 37		n.a.
T 7	21 59	0n49	2 42	18 36	1 1	22 12	0 7	11 36	1 52	22 27	0 39	8 31	1 5	12 32	0 39	9 51	1 5	12 58	1 27	10 35	10 30	10 39		n.a.
W 8	21 52	4 39	1 45	18 14	0 49	22 5	0 9	11 50	1 53	22 27	0 39	8 29	1 5	12 32	0 39	9 51	1 5	12 57	1 27	10 34	10 29	10 40		n.a.
T 9	21 44	8 15	0 44	17 52	0 37	21 57	0 12	12 4	1 53	22 27	0 39	8 26	1 5	12 32	0 39	9 51	1 5	12 57	1 27	10 34	10 28	10 42		n.a.
F 10	21 35	11 31	0s19	17 31	0 23	21 49	0 14	12 17	1 53	22 27	0 39	8 24	1 5	12 32	0 39	9 52	1 5	12 57	1 27	10 34	10 27	10 43		n.a.
S 11	21 27	14 19	1 21	17 10	0 10	21 40	0 16	12 31	1 53	22 27	0 39	8 22	1 5	12 32	0 39	9 52	1 5	12 56	1 27	10 34	10 25	10 45		n.a.
S 12	21 18	16 32	2 20	16 50	0s 5	21 31	0 19	12 44	1 53	22 27	0 39	8 20	1 5	12 32	0 38	9 52	1 5	12 56	1 27	10 33	10 24	10 46		n.a.
M13	21 8	18 3	3 13	16 30	0 20	21 21	0 21	12 58	1 53	22 27	0 39	8 18	1 5	12 32	0 38	9 52	1 5	12 56	1 27	10 31	10 23	10 48		n.a.
T 14	20 59	18 45	3 58	16 12	0 36	21 10	0 23	13 11	1 53	22 27	0 39	8 15	1 5	12 32	0 38	9 52	1 5	12 55	1 27	10 29	10 22	10 49		n.a.
W15	20 48	18 32	4 33	15 54	0 52	20 59	0 26	13 24	1 54	22 27	0 39	8 13	1 5	12 32	0 38	9 52	1 5	12 55	1 27	10 25	10 21	10 51		n.a.
T 16	20 38	17 21	4 54	15 36	1 9	20 47	0 28	13 37	1 54	22 27	0 39	8 11	1 5	12 32	0 38	9 53	1 5	12 55	1 26	10 21	10 20	10 52		n.a.
F 17	20 27	15 12	5 0	15 20	1 26	20 35	0 30	13 50	1 54	22 27	0 39	8 8	1 5	12 33	0 38	9 53	1 5	12 54	1 26	10 17	10 19	10 54		n.a.
S 18	20 16	12 12	4 50	15 5	1 43	20 22	0 32	14 2	1 54	22 26	0 39	8 6	1 5	12 33	0 38	9 53	1 5	12 54	1 26	10 12	10 18	10 55		n.a.
S 19	20 5	8 29	4 22	14 51	2 1	20 8	0 35	14 15	1 54	22 26	0 39	8 4	1 5	12 33	0 38	9 53	1 5	12 53	1 26	10 9	10 16	10 57		n.a.
M20	19 53	4 16	3 39	14 38	2 18	19 54	0 37	14 27	1 54	22 26	0 39	8 1	1 5	12 33	0 38	9 53	1 5	12 53	1 26	10 6	10 15	10 58		n.a.
T 21	19 41	0s12	2 42	14 26	2 35	19 39	0 39	14 39	1 54	22 26	0 39	7 59	1 5	12 33	0 38	9 53	1 5	12 53	1 26	10 4	10 14	11 0		n.a.
W22	19 28	4 42	1 34	14 16	2 52	19 24	0 41	14 52	1 54	22 26	0 39	7 56	1 5	12 33	0 38	9 53	1 5	12 52	1 26	10 3	10 13	11 1		n.a.
T 23	19 15	8 56	0 21	14 6	3 8	19 8	0 43	15 3	1 54	22 25	0 38	7 54	1 5	12 34	0 38	9 53	1 5	12 52	1 26	10 3	10 12	11 2		n.a.
F 24	19 2	12 40	0n54	13 58	3 24	18 51	0 45	15 15	1 54	22 25	0 38	7 51	1 5	12 34	0 38	9 53	1 5	12 51	1 26	10 3	10 11	11 4		n.a.
S 25	18 49	15 40	2 5	13 52	3 39	18 34	0 47	15 27	1 54	22 25	0 38	7 49	1 5	12 34	0 38	9 53	1 5	12 51	1 26	10 3	10 10	11 5		n.a.
S 26	18 35	17 42	3 8	13 46	3 53	18 17	0 49	15 38	1 54	22 24	0 38	7 46	1 5	12 34	0 38	9 53	1 5	12 51	1 26	10 2	10 9	11 7		n.a.
M27	18 21	18 39	4 0	13 42	4 6	17 59	0 51	15 49	1 54	22 24	0 38	7 44	1 5	12 35	0 38	9 53	1 6	12 50	1 26	10 0	10 7	11 8		n.a.
T 28	18 7	18 28	4 37	13 40	4 18	17 41	0 53	16 1	1 54	22 23	0 38	7 41	1 5	12 35	0 38	9 53	1 6	12 50	1 26	9 57	10 6	11 10		n.a.
W29	17 52	17 11	4 57	13 38	4 29	17 22	0 55	16 12	1 53	22 23	0 38	7 39	1 5	12 35	0 38	9 53	1 6	12 49	1 26	9 54	10 5	11 11		n.a.
T 30	17 37	14 58	5 1	13 37	4 38	17 2	0 57	16 22	1 53	22 23	0 38	7 36	1 5	12 36	0 38	9 53	1 6	12 49	1 26	9 50	10 4	11 13		n.a.
F 31	17n22	12s 0	4n47	13n38	4s45	16n42	0n59	16n33	1s53	22n22	0s38	7n34	1n 5	12s36	0n38	9n53	1s 6	12n49	1s25	9s45	10s 3	11n14		n.a.

Julian Day Number = 3422175.5, Delta T = 06h23m14s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°04'32, Lahiri = 61°11'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 31	11♌25'21	26♒19	6°R33	17♌23	24♉11	5♋14	13♍11	5♏36	28°R51	21♌27	25°R24	26♎21	0♉59	n.a.	S 1
S 2	20 47 27	12°22'45	9♓ 3	6♌ 3	18°37	24°54	5°27	13°18	5°37	28♈51	21°28	25♎15	26°18	1° 5	n.a.	S 2
M 3	20 51 24	13°20'08	21°29	5°36	19°51	25°36	5°40	13°25	5°38	28°51	21°30	25° 8	26°15	1°12	n.a.	M 3
T 4	20 55 20	14°17'31	3♈41	5°12	21° 4	26°19	5°52	13°32	5°39	28°51	21°32	25° 4	26°11	1°19	n.a.	T 4
W 5	20 59 17	15°14'54	15°40	4°51	22°18	27° 1	6° 5	13°39	5°40	28°50	21°33	25° 2	26° 8	1°25	n.a.	W 5
T 6	21 3 13	16°12'17	27°31	4°34	23°32	27°44	6°18	13°46	5°42	28°50	21°35	25°D 1	26° 5	1°32	n.a.	T 6
F 7	21 7 10	17° 9'39	9♉19	4°21	24°46	28°26	6°30	13°53	5°43	28°50	21°36	25° 2	26° 2	1°39	n.a.	F 7
S 8	21 11 6	18° 7'02	21°10	4°12	26° 0	29° 8	6°43	14° 0	5°44	28°50	21°38	25°R 2	25°59	1°45	n.a.	S 8
S 9	21 15 3	19° 4'24	3♊ 9	4°D 8	27°13	29°50	6°55	14° 7	5°46	28°49	21°39	25° 1	25°55	1°52	n.a.	S 9
M10	21 19 0	20° 1'46	15°20	4° 9	28°27	0♊32	7° 7	14°15	5°47	28°49	21°41	24°58	25°52	1°59	n.a.	M10
T 11	21 22 56	20°59'09	27°48	4°14	29°41	1°14	7°20	14°22	5°49	28°49	21°42	24°53	25°49	2° 5	n.a.	T 11
W12	21 26 53	21°56'31	10♋38	4°24	0♍55	1°56	7°32	14°29	5°50	28°48	21°44	24°45	25°46	2°12	n.a.	W12
T 13	21 30 49	22°53'53	23°50	4°39	2° 8	2°38	7°44	14°37	5°52	28°48	21°45	24°36	25°43	2°18	n.a.	T 13
F 14	21 34 46	23°51'16	7♌25	5° 0	3°22	3°19	7°56	14°44	5°54	28°48	21°47	24°26	25°40	2°25	n.a.	F 14
S 15	21 38 42	24°48'38	21°20	5°25	4°36	4° 1	8° 8	14°51	5°55	28°47	21°48	24°17	25°36	2°32	n.a.	S 15
S 16	21 42 39	25°46'00	5♍31	5°55	5°50	4°42	8°20	14°59	5°57	28°47	21°50	24° 8	25°33	2°38	n.a.	S 16
M17	21 46 36	26°43'21	19°54	6°30	7° 3	5°24	8°32	15° 6	5°59	28°46	21°51	24° 2	25°30	2°45	n.a.	M17
T 18	21 50 32	27°40'43	4♎22	7°10	8°17	6° 5	8°43	15°14	6° 1	28°45	21°53	23°58	25°27	2°52	n.a.	T 18
W19	21 54 29	28°38'04	18°50	7°55	9°31	6°46	8°55	15°21	6° 3	28°45	21°54	23°D57	25°24	2°58	n.a.	W19
T 20	21 58 25	29°35'25	3♏13	8°45	10°45	7°27	9° 6	15°29	6° 5	28°44	21°56	23°57	25°21	3° 5	n.a.	T 20
F 21	22 2 22	0♍32'46	17°29	9°39	11°58	8° 8	9°18	15°36	6° 7	28°44	21°58	23°58	25°17	3°12	n.a.	F 21
S 22	22 6 18	1°30'07	1♐36	10°38	13°12	8°48	9°29	15°44	6° 9	28°43	21°59	23°R58	25°14	3°18	n.a.	S 22
S 23	22 10 15	2°27'27	15°32	11°42	14°26	9°29	9°40	15°51	6°11	28°42	22° 1	23°57	25°11	3°25	n.a.	S 23
M24	22 14 11	3°24'47	29°18	12°50	15°39	10° 9	9°52	15°59	6°13	28°41	22° 2	23°55	25° 8	3°32	n.a.	M24
T 25	22 18 8	4°22'07	12♑52	14° 3	16°53	10°50	10° 3	16° 7	6°15	28°41	22° 4	23°50	25° 5	3°38	n.a.	T 25
W26	22 22 5	5°19'27	26°14	15°21	18° 7	11°30	10°14	16°14	6°18	28°40	22° 5	23°43	25° 1	3°45	n.a.	W26
T 27	22 26 1	6°16'47	9♒24	16°43	19°21	12°10	10°24	16°22	6°20	28°39	22° 7	23°36	24°58	3°51	n.a.	T 27
F 28	22 29 58	7°14'07	22°20	18° 9	20°34	12°50	10°35	16°29	6°22	28°38	22° 8	23°28	24°55	3°58	n.a.	F 28
S 29	22 33 54	8°11'28	5♓ 2	19°39	21°48	13°30	10°46	16°37	6°24	28°37	22°10	23°20	24°52	4° 5	n.a.	S 29
S 30	22 37 51	9° 8'48	17°31	21°13	23° 1	14°10	10°56	16°45	6°27	28°36	22°11	23°14	24°49	4°11	n.a.	S 30
M31	22 41 47	10♍ 6'09	29♓47	22♌51	24♍15	14♊49	11♋ 7	16♍52	6♏29	28♈35	22♌13	23♎ 9	24♎46	4♉18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 7	8s30	4n19	13n40	4s52	16n22	1n 1	16n43	1s53	22n22	0s38	7n31	1n 5	12s36	0n38	9n53	1s 6	12n48	1s25	9s41	10s 2	11n16		n.a.
S 2	16 51	4 41	3 39	13 42	4 56	16 1	1 2	16 54	1 53	22 21	0 38	7 28	1 5	12 37	0 38	9 53	1 6	12 48	1 25	9 38	10 1	11 17		n.a.
M 3	16 35	0 45	2 48	13 46	4 59	15 40	1 4	17 4	1 53	22 21	0 38	7 26	1 5	12 37	0 38	9 53	1 6	12 47	1 25	9 36	9 59	11 19		n.a.
T 4	16 19	3n 9	1 51	13 50	5 1	15 19	1 6	17 14	1 53	22 20	0 38	7 23	1 5	12 38	0 38	9 53	1 6	12 47	1 25	9 34	9 58	11 20		n.a.
W 5	16 2	6 51	0 50	13 55	5 1	14 57	1 7	17 24	1 52	22 20	0 38	7 20	1 5	12 38	0 37	9 53	1 6	12 47	1 25	9 33	9 57	11 21		n.a.
T 6	15 45	10 14	0s13	14 0	4 59	14 34	1 9	17 33	1 52	22 19	0 38	7 18	1 5	12 39	0 37	9 53	1 6	12 46	1 25	9 33	9 56	11 23		n.a.
F 7	15 28	13 12	1 16	14 6	4 56	14 11	1 10	17 43	1 52	22 18	0 38	7 15	1 5	12 39	0 37	9 53	1 6	12 46	1 25	9 33	9 55	11 24		n.a.
S 8	15 11	15 37	2 15	14 12	4 52	13 48	1 12	17 52	1 52	22 18	0 38	7 12	1 5	12 40	0 37	9 52	1 6	12 45	1 25	9 33	9 54	11 26		n.a.
S 9	14 54	17 24	3 9	14 18	4 46	13 25	1 13	18 1	1 51	22 17	0 38	7 10	1 5	12 40	0 37	9 52	1 6	12 45	1 25	9 33	9 53	11 27		n.a.
M10	14 36	18 25	3 55	14 25	4 40	13 1	1 14	18 10	1 51	22 17	0 38	7 7	1 5	12 41	0 37	9 52	1 6	12 44	1 25	9 32	9 51	11 29		n.a.
T 11	14 18	18 33	4 32	14 31	4 32	12 37	1 16	18 18	1 51	22 16	0 38	7 4	1 5	12 41	0 37	9 52	1 6	12 44	1 25	9 30	9 50	11 30		n.a.
W12	14 0	17 46	4 55	14 37	4 23	12 12	1 17	18 27	1 50	22 15	0 38	7 1	1 5	12 42	0 37	9 52	1 6	12 44	1 25	9 27	9 49	11 31		n.a.
T 13	13 41	16 2	5 4	14 43	4 14	11 47	1 18	18 35	1 50	22 15	0 38	6 59	1 5	12 42	0 37	9 52	1 6	12 43	1 25	9 24	9 48	11 33		n.a.
F 14	13 23	13 22	4 57	14 49	4 3	11 22	1 19	18 44	1 50	22 14	0 38	6 56	1 5	12 43	0 37	9 51	1 6	12 43	1 25	9 20	9 47	11 34		n.a.
S 15	13 4	9 54	4 32	14 54	3 52	10 56	1 20	18 52	1 49	22 13	0 38	6 53	1 5	12 43	0 37	9 51	1 6	12 42	1 25	9 17	9 46	11 36		n.a.
S 16	12 45	5 47	3 49	14 58	3 40	10 31	1 21	18 59	1 49	22 12	0 38	6 50	1 5	12 44	0 37	9 51	1 6	12 42	1 25	9 14	9 45	11 37		n.a.
M17	12 26	1 18	2 52	15 2	3 27	10 4	1 22	19 7	1 49	22 12	0 38	6 47	1 5	12 45	0 37	9 51	1 6	12 41	1 24	9 12	9 44	11 39		n.a.
T 18	12 7	3s18	1 43	15 5	3 14	9 38	1 23	19 14	1 48	22 11	0 38	6 45	1 5	12 45	0 37	9 51	1 6	12 41	1 24	9 10	9 42	11 40		n.a.
W19	11 47	7 42	0 27	15 7	3 1	9 12	1 24	19 22	1 48	22 10	0 38	6 42	1 5	12 46	0 37	9 50	1 6	12 41	1 24	9 10	9 41	11 41		n.a.
T 20	11 27	11 38	0n50	15 8	2 47	8 45	1 25	19 29	1 47	22 9	0 38	6 39	1 5	12 47	0 37	9 50	1 7	12 40	1 24	9 10	9 40	11 43		n.a.
F 21	11 7	14 50	2 3	15 7	2 33	8 18	1 25	19 36	1 47	22 9	0 38	6 36	1 5	12 47	0 37	9 50	1 7	12 40	1 24	9 10	9 39	11 44		n.a.
S 22	10 47	17 7	3 8	15 5	2 19	7 50	1 26	19 42	1 46	22 8	0 38	6 33	1 5	12 48	0 37	9 50	1 7	12 39	1 24	9 10	9 38	11 46		n.a.
S 23	10 27	18 20	4 2	15 2	2 5	7 23	1 27	19 49	1 46	22 7	0 38	6 30	1 5	12 49	0 37	9 49	1 7	12 39	1 24	9 10	9 37	11 47		n.a.
M24	10 7	18 26	4 40	14 57	1 50	6 55	1 27	19 55	1 45	22 6	0 38	6 28	1 5	12 50	0 37	9 49	1 7	12 38	1 24	9 9	9 35	11 48		n.a.
T 25	9 46	17 29	5 2	14 51	1 36	6 27	1 28	20 1	1 45	22 5	0 38	6 25	1 5	12 50	0 37	9 49	1 7	12 38	1 24	9 7	9 34	11 50		n.a.
W26	9 26	15 34	5 7	14 43	1 21	5 59	1 28	20 7	1 44	22 5	0 38	6 22	1 6	12 51	0 37	9 48	1 7	12 37	1 24	9 5	9 33	11 51		n.a.
T 27	9 5	12 53	4 56	14 32	1 7	5 31	1 28	20 13	1 44	22 4	0 38	6 19	1 6	12 52	0 37	9 48	1 7	12 37	1 24	9 2	9 32	11 53		n.a.
F 28	8 44	9 36	4 30	14 20	0 53	5 3	1 29	20 19	1 43	22 3	0 38	6 16	1 6	12 53	0 37	9 48	1 7	12 37	1 24	8 59	9 31	11 54		n.a.
S 29	8 23	5 57	3 51	14 6	0 39	4 34	1 29	20 24	1 42	22 2	0 38	6 13	1 6	12 53	0 37	9 47	1 7	12 36	1 24	8 56	9 30	11 55		n.a.
S 30	8 2	2 5	3 1	13 49	0 26	4 6	1 29	20 30	1 42	22 1	0 38	6 10	1 6	12 54	0 37	9 47	1 7	12 36	1 24	8 54	9 29	11 57		n.a.
M31	7n40	1n48	2n 3	13n30	0s13	3n37	1n29	20n35	1s41	22n 0	0s38	6n 7	1n 6	12s55	0n37	9n47	1s 7	12n35	1s24	8s53	9s27	11n58		n.a.

Julian Day Number = 3422206.5, Delta T = 06h23m15s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°04'36, Lahiri = 61°11'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 44	11♍ 3'30	11♈51	24♌33	25♍29	15♊29	11♋17	17♍ 0	6♏32	28°R35	22♌14	23°R 7	24♎42	4♉25	n.a.	T 1
W 2	22 49 40	12° 0'52	23°46	26°19	26°42	16° 8	11°28	17° 8	6°34	28♈34	22°15	23°D 6	24°39	4°31	n.a.	W 2
T 3	22 53 37	12°58'14	5♉36	28° 8	27°56	16°47	11°38	17°16	6°37	28°33	22°17	23♎ 7	24°36	4°38	n.a.	T 3
F 4	22 57 33	13°55'37	17°23	29°59	29°10	17°26	11°48	17°23	6°39	28°31	22°18	23° 8	24°33	4°45	n.a.	F 4
S 5	23 1 30	14°53'01	29°14	1♍54	0♎23	18° 5	11°58	17°31	6°42	28°30	22°20	23°10	24°30	4°51	n.a.	S 5
S 6	23 5 27	15°50'25	11♊12	3°52	1°37	18°44	12° 8	17°39	6°45	28°29	22°21	23°R11	24°26	4°58	n.a.	S 6
M 7	23 9 23	16°47'51	23°23	5°51	2°50	19°22	12°17	17°46	6°47	28°28	22°23	23°11	24°23	5° 5	n.a.	M 7
T 8	23 13 20	17°45'17	5♋51	7°53	4° 4	20° 0	12°27	17°54	6°50	28°27	22°24	23° 9	24°20	5°11	n.a.	T 8
W 9	23 17 16	18°42'44	18°41	9°55	5°18	20°39	12°36	18° 2	6°53	28°26	22°25	23° 6	24°17	5°18	n.a.	W 9
T 10	23 21 13	19°40'12	1♌56	12° 0	6°31	21°17	12°46	18° 9	6°56	28°25	22°27	23° 2	24°14	5°25	n.a.	T 10
F 11	23 25 9	20°37'41	15°36	14° 4	7°45	21°54	12°55	18°17	6°59	28°24	22°28	22°58	24°11	5°31	n.a.	F 11
S 12	23 29 6	21°35'10	29°42	16°10	8°58	22°32	13° 4	18°25	7° 1	28°22	22°30	22°53	24° 7	5°38	n.a.	S 12
S 13	23 33 2	22°32'40	14♍ 8	18°16	10°12	23° 9	13°13	18°33	7° 4	28°21	22°31	22°49	24° 4	5°44	n.a.	S 13
M14	23 36 59	23°30'11	28°50	20°21	11°25	23°47	13°22	18°40	7° 7	28°20	22°32	22°46	24° 1	5°51	n.a.	M14
T 15	23 40 56	24°27'43	13♎41	22°26	12°39	24°24	13°31	18°48	7°10	28°19	22°34	22°44	23°58	5°58	n.a.	T 15
W16	23 44 52	25°25'15	28°33	24°31	13°53	25° 0	13°39	18°56	7°13	28°17	22°35	22°D44	23°55	6° 4	n.a.	W16
T 17	23 48 49	26°22'49	13♏18	26°35	15° 6	25°37	13°48	19° 3	7°16	28°16	22°36	22°45	23°52	6°11	n.a.	T 17
F 18	23 52 45	27°20'22	27°51	28°38	16°20	26°13	13°56	19°11	7°19	28°15	22°38	22°46	23°48	6°18	n.a.	F 18
S 19	23 56 42	28°17'57	12♐ 8	0♎40	17°33	26°49	14° 4	19°19	7°23	28°13	22°39	22°48	23°45	6°24	n.a.	S 19
S 20	0 0 38	29°15'32	26° 8	2°41	18°47	27°25	14°12	19°26	7°26	28°12	22°40	22°R48	23°42	6°31	n.a.	S 20
M21	0 4 35	0♎13'07	9♑49	4°41	20° 0	28° 1	14°20	19°34	7°29	28°10	22°41	22°48	23°39	6°38	n.a.	M21
T 22	0 8 31	1°10'43	23°12	6°39	21°13	28°36	14°28	19°42	7°32	28° 9	22°43	22°47	23°36	6°44	n.a.	T 22
W23	0 12 28	2° 8'20	6♒18	8°36	22°27	29°12	14°35	19°49	7°35	28° 8	22°44	22°45	23°32	6°51	n.a.	W23
T 24	0 16 25	3° 5'58	19° 9	10°31	23°40	29°47	14°43	19°57	7°38	28° 6	22°45	22°42	23°29	6°58	n.a.	T 24
F 25	0 20 21	4° 3'36	1♓45	12°25	24°54	0♋21	14°50	20° 4	7°42	28° 5	22°46	22°39	23°26	7° 4	n.a.	F 25
S 26	0 24 18	5° 1'16	14° 9	14°18	26° 7	0°56	14°57	20°12	7°45	28° 3	22°48	22°36	23°23	7°11	n.a.	S 26
S 27	0 28 14	5°58'56	26°22	16° 9	27°21	1°30	15° 4	20°19	7°48	28° 2	22°49	22°34	23°20	7°18	n.a.	S 27
M28	0 32 11	6°56'37	8♈26	17°59	28°34	2° 4	15°11	20°27	7°52	28° 0	22°50	22°33	23°17	7°24	n.a.	M28
T 29	0 36 7	7°54'20	20°22	19°47	29°47	2°38	15°18	20°34	7°55	27°59	22°51	22°D32	23°13	7°31	n.a.	T 29
W30	0 40 4	8♎52'03	2♉13	21♎34	1♏ 1	3♋11	15♋25	20♍42	7♏58	27♈57	22♌52	22♎33	23♎10	7♉37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n19	5n33	1n 1	13n 9	0n 0	3n 8	1n29	20n39	1s40	22n 0	0s38	6n 5	1n 6	12s56	0n36	9n46	1s 7	12n35	1s24	8s52	9s26	11n59		n.a.
W 2	6 58	9 3	0s 4	12 46	0 12	2 39	1 29	20 44	1 40	21 59	0 38	6 2	1 6	12 57	0 36	9 46	1 7	12 35	1 24	8 51	9 25	12 1		n.a.
T 3	6 36	12 8	1 8	12 20	0 24	2 10	1 29	20 49	1 39	21 58	0 38	5 59	1 6	12 58	0 36	9 46	1 7	12 34	1 24	8 52	9 24	12 2		n.a.
F 4	6 14	14 44	2 9	11 52	0 35	1 41	1 28	20 53	1 38	21 57	0 38	5 56	1 6	12 58	0 36	9 45	1 7	12 34	1 24	8 52	9 23	12 4		n.a.
S 5	5 52	16 42	3 4	11 21	0 45	1 12	1 28	20 57	1 38	21 56	0 38	5 53	1 6	12 59	0 36	9 45	1 7	12 33	1 24	8 53	9 22	12 5		n.a.
S 6	5 30	17 58	3 53	10 48	0 55	0 43	1 28	21 1	1 37	21 55	0 38	5 50	1 6	13 0	0 36	9 44	1 7	12 33	1 23	8 53	9 21	12 6		n.a.
M 7	5 8	18 25	4 31	10 13	1 3	0 13	1 27	21 5	1 36	21 54	0 38	5 47	1 6	13 1	0 36	9 44	1 7	12 32	1 23	8 53	9 19	12 8		n.a.
T 8	4 46	18 0	4 58	9 36	1 11	0s16	1 27	21 9	1 35	21 53	0 38	5 44	1 6	13 2	0 36	9 43	1 7	12 32	1 23	8 53	9 18	12 9		n.a.
W 9	4 24	16 40	5 12	8 57	1 18	0 45	1 26	21 12	1 34	21 53	0 38	5 41	1 6	13 3	0 36	9 43	1 7	12 32	1 23	8 51	9 17	12 10		n.a.
T 10	4 2	14 26	5 9	8 16	1 24	1 15	1 25	21 16	1 33	21 52	0 38	5 38	1 6	13 4	0 36	9 43	1 7	12 31	1 23	8 50	9 16	12 12		n.a.
F 11	3 40	11 20	4 49	7 34	1 30	1 44	1 25	21 19	1 33	21 51	0 38	5 35	1 7	13 5	0 36	9 42	1 7	12 31	1 23	8 48	9 15	12 13		n.a.
S 12	3 17	7 30	4 11	6 50	1 34	2 13	1 24	21 22	1 32	21 50	0 39	5 33	1 7	13 6	0 36	9 42	1 7	12 30	1 23	8 46	9 14	12 14		n.a.
S 13	2 55	3 8	3 16	6 5	1 38	2 42	1 23	21 25	1 31	21 49	0 39	5 30	1 7	13 7	0 36	9 41	1 7	12 30	1 23	8 45	9 13	12 16		n.a.
M14	2 33	1s30	2 7	5 19	1 41	3 12	1 22	21 28	1 30	21 48	0 39	5 27	1 7	13 8	0 36	9 41	1 7	12 30	1 23	8 44	9 11	12 17		n.a.
T 15	2 10	6 5	0 50	4 32	1 42	3 41	1 21	21 30	1 29	21 47	0 39	5 24	1 7	13 9	0 36	9 40	1 7	12 29	1 23	8 43	9 10	12 18		n.a.
W16	1 48	10 18	0n32	3 44	1 44	4 10	1 20	21 33	1 28	21 46	0 39	5 21	1 7	13 10	0 36	9 40	1 7	12 29	1 23	8 43	9 9	12 20		n.a.
T 17	1 25	13 51	1 51	2 56	1 44	4 39	1 19	21 35	1 27	21 45	0 39	5 18	1 7	13 11	0 36	9 39	1 7	12 28	1 23	8 44	9 8	12 21		n.a.
F 18	1 3	16 27	3 1	2 7	1 43	5 8	1 18	21 37	1 26	21 45	0 39	5 15	1 7	13 12	0 36	9 39	1 7	12 28	1 23	8 44	9 7	12 22		n.a.
S 19	0 40	17 58	3 59	1 18	1 42	5 37	1 17	21 39	1 25	21 44	0 39	5 12	1 7	13 13	0 36	9 38	1 8	12 28	1 23	8 45	9 6	12 24		n.a.
S 20	0 17	18 21	4 42	0 29	1 41	6 5	1 15	21 41	1 24	21 43	0 39	5 9	1 7	13 14	0 36	9 38	1 8	12 27	1 23	8 45	9 4	12 25		n.a.
M21	0s 5	17 38	5 7	0s20	1 38	6 34	1 14	21 43	1 23	21 42	0 39	5 7	1 7	13 15	0 36	9 37	1 8	12 27	1 23	8 45	9 3	12 26		n.a.
T 22	0 28	15 57	5 15	1 8	1 35	7 3	1 13	21 44	1 22	21 41	0 39	5 4	1 7	13 16	0 36	9 37	1 8	12 27	1 23	8 44	9 2	12 28		n.a.
W23	0 50	13 29	5 7	1 57	1 32	7 31	1 11	21 46	1 20	21 40	0 39	5 1	1 8	13 17	0 36	9 36	1 8	12 26	1 23	8 43	9 1	12 29		n.a.
T 24	1 13	10 23	4 43	2 45	1 28	7 59	1 9	21 47	1 19	21 40	0 39	4 58	1 8	13 18	0 36	9 36	1 8	12 26	1 23	8 42	9 0	12 30		n.a.
F 25	1 36	6 52	4 5	3 34	1 23	8 27	1 8	21 48	1 18	21 39	0 39	4 55	1 8	13 19	0 36	9 35	1 8	12 26	1 23	8 41	8 59	12 32		n.a.
S 26	1 58	3 7	3 17	4 21	1 19	8 55	1 6	21 49	1 17	21 38	0 39	4 52	1 8	13 20	0 36	9 35	1 8	12 25	1 23	8 40	8 57	12 33		n.a.
S 27	2 21	0n43	2 20	5 8	1 13	9 23	1 4	21 50	1 16	21 37	0 39	4 49	1 8	13 21	0 36	9 34	1 8	12 25	1 23	8 40	8 56	12 34		n.a.
M28	2 43	4 29	1 17	5 55	1 8	9 50	1 3	21 51	1 14	21 36	0 39	4 47	1 8	13 22	0 36	9 34	1 8	12 24	1 23	8 39	8 55	12 36		n.a.
T 29	3 6	8 2	0 12	6 41	1 2	10 17	1 1	21 52	1 13	21 36	0 39	4 44	1 8	13 23	0 36	9 33	1 8	12 24	1 23	8 39	8 54	12 37		n.a.
W30	3s28	11n14	0s53	7s26	0n55	10s44	0n59	21n52	1s12	21n35	0s39	4n41	1n 8	13s24	0n36	9n32	1s 8	12n24	1s23	8s39	8s53	12n38		n.a.

Julian Day Number = 3422237.5, Delta T = 06h23m16s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°04'41, Lahiri = 61°11'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 44 0	9♎49'48	14♉ 1	23♎20	2♏14	3♋45	15♋31	20♍49	8♏ 2	27°R56	22♌53	22♎33	23♎ 7	7♉44	n.a.	T 1
F 2	0 47 57	10°47'35	25°49	25° 4	3°27	4°17	15°37	20°57	8° 5	27♈54	22°54	22°34	23° 4	7°51	n.a.	F 2
S 3	0 51 53	11°45'22	7♊40	26°46	4°40	4°50	15°43	21° 4	8° 9	27°52	22°56	22°36	23° 1	7°57	n.a.	S 3
S 4	0 55 50	12°43'12	19°39	28°28	5°54	5°22	15°49	21°12	8°12	27°51	22°57	22°37	22°58	8° 4	n.a.	S 4
M 5	0 59 47	13°41'02	1♋50	0♏ 7	7° 7	5°54	15°55	21°19	8°16	27°49	22°58	22°37	22°54	8°11	n.a.	M 5
T 6	1 3 43	14°38'55	14°16	1°46	8°20	6°26	16° 1	21°26	8°19	27°48	22°59	22°R37	22°51	8°17	n.a.	T 6
W 7	1 7 40	15°36'49	27° 2	3°23	9°34	6°58	16° 6	21°34	8°23	27°46	23° 0	22°37	22°48	8°24	n.a.	W 7
T 8	1 11 36	16°34'44	10♌13	4°59	10°47	7°29	16°12	21°41	8°26	27°45	23° 1	22°37	22°45	8°31	n.a.	T 8
F 9	1 15 33	17°32'41	23°49	6°34	12° 0	7°59	16°17	21°48	8°30	27°43	23° 2	22°36	22°42	8°37	n.a.	F 9
S 10	1 19 29	18°30'40	7♍52	8° 7	13°13	8°30	16°22	21°55	8°33	27°41	23° 3	22°36	22°38	8°44	n.a.	S 10
S 11	1 23 26	19°28'40	22°20	9°39	14°26	9° 0	16°26	22° 2	8°37	27°40	23° 4	22°35	22°35	8°51	n.a.	S 11
M12	1 27 22	20°26'42	7♎10	11°10	15°40	9°29	16°31	22°10	8°41	27°38	23° 5	22°35	22°32	8°57	n.a.	M12
T 13	1 31 19	21°24'45	22°13	12°39	16°53	9°59	16°35	22°17	8°44	27°36	23° 6	22°D35	22°29	9° 4	n.a.	T 13
W14	1 35 15	22°22'50	7♏21	14° 7	18° 6	10°28	16°40	22°24	8°48	27°35	23° 6	22°R35	22°26	9°11	n.a.	W14
T 15	1 39 12	23°20'56	22°26	15°34	19°19	10°56	16°44	22°31	8°52	27°33	23° 7	22°35	22°23	9°17	n.a.	T 15
F 16	1 43 9	24°19'04	7♐19	17° 0	20°32	11°24	16°48	22°38	8°55	27°31	23° 8	22°35	22°19	9°24	n.a.	F 16
S 17	1 47 5	25°17'13	21°52	18°24	21°45	11°52	16°51	22°45	8°59	27°30	23° 9	22°35	22°16	9°30	n.a.	S 17
S 18	1 51 2	26°15'23	6♑ 3	19°46	22°58	12°19	16°55	22°52	9° 3	27°28	23°10	22°34	22°13	9°37	n.a.	S 18
M19	1 54 58	27°13'35	19°49	21° 8	24°11	12°46	16°58	22°58	9° 6	27°27	23°11	22°34	22°10	9°44	n.a.	M19
T 20	1 58 55	28°11'48	3♒10	22°28	25°24	13°13	17° 1	23° 5	9°10	27°25	23°11	22°D34	22° 7	9°50	n.a.	T 20
W21	2 2 51	29°10'02	16° 9	23°46	26°37	13°39	17° 4	23°12	9°14	27°23	23°12	22°35	22° 3	9°57	n.a.	W21
T 22	2 6 48	0♏ 8'17	28°49	25° 3	27°50	14° 4	17° 7	23°19	9°18	27°22	23°13	22°35	22° 0	10° 4	n.a.	T 22
F 23	2 10 44	1° 6'34	11♓13	26°18	29° 3	14°29	17° 9	23°25	9°21	27°20	23°14	22°36	21°57	10°10	n.a.	F 23
S 24	2 14 41	2° 4'52	23°23	27°31	0♐16	14°54	17°12	23°32	9°25	27°18	23°14	22°37	21°54	10°17	n.a.	S 24
S 25	2 18 37	3° 3'11	5♈25	28°43	1°29	15°18	17°14	23°39	9°29	27°17	23°15	22°38	21°51	10°24	n.a.	S 25
M26	2 22 34	4° 1'33	17°19	29°53	2°42	15°42	17°16	23°45	9°32	27°15	23°16	22°R38	21°48	10°30	n.a.	M26
T 27	2 26 31	4°59'55	29° 9	1♐ 1	3°55	16° 5	17°18	23°52	9°36	27°13	23°16	22°38	21°44	10°37	n.a.	T 27
W28	2 30 27	5°58'20	10♉57	2° 7	5° 8	16°28	17°19	23°58	9°40	27°12	23°17	22°37	21°41	10°44	n.a.	W28
T 29	2 34 24	6°56'46	22°46	3°11	6°21	16°50	17°21	24° 4	9°44	27°10	23°17	22°36	21°38	10°50	n.a.	T 29
F 30	2 38 20	7°55'14	4♊37	4°13	7°34	17°12	17°22	24°11	9°48	27° 8	23°18	22°34	21°35	10°57	n.a.	F 30
S 31	2 42 17	8♏53'44	16♊33	5♐12	8♐47	17♋33	17♋23	24♍17	9♏51	27♈ 7	23♌18	22♎31	21♎32	11♉ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s50	13n58	1 s56	8 s11	0n49	11 s11	0n57	21n53	1 s10	21n34	0 s39	4n38	1n 8	13 s26	0n36	9n32	1 s 8	12n24	1 s22	8 s39	8 s52	12n40		n.a.
F 2	4 13	16 7	2 54	8 55	0 42	11 38	0 55	21 53	1 9	21 33	0 39	4 35	1 8	13 27	0 36	9 31	1 8	12 23	1 22	8 40	8 51	12 41		n.a.
S 3	4 35	17 34	3 45	9 38	0 35	12 4	0 53	21 53	1 8	21 33	0 39	4 33	1 9	13 28	0 36	9 31	1 8	12 23	1 22	8 40	8 49	12 42		n.a.
S 4	4 57	18 16	4 27	10 21	0 28	12 30	0 51	21 53	1 6	21 32	0 39	4 30	1 9	13 29	0 36	9 30	1 8	12 23	1 22	8 41	8 48	12 44		n.a.
M 5	5 20	18 8	4 57	11 2	0 20	12 56	0 49	21 54	1 5	21 31	0 39	4 27	1 9	13 30	0 36	9 30	1 8	12 22	1 22	8 41	8 47	12 45		n.a.
T 6	5 42	17 8	5 14	11 43	0 13	13 21	0 46	21 54	1 3	21 30	0 39	4 24	1 9	13 31	0 36	9 29	1 8	12 22	1 22	8 41	8 46	12 46		n.a.
W 7	6 4	15 16	5 17	12 24	0 5	13 46	0 44	21 54	1 2	21 30	0 39	4 22	1 9	13 32	0 36	9 28	1 8	12 22	1 22	8 41	8 45	12 47		n.a.
T 8	6 26	12 34	5 3	13 3	0 s 3	14 11	0 42	21 53	1 0	21 29	0 39	4 19	1 9	13 33	0 36	9 28	1 8	12 21	1 22	8 41	8 44	12 49		n.a.
F 9	6 48	9 6	4 32	13 41	0 11	14 36	0 39	21 53	0 59	21 29	0 39	4 16	1 9	13 35	0 36	9 27	1 8	12 21	1 22	8 40	8 42	12 50		n.a.
S 10	7 9	5 2	3 44	14 19	0 19	15 0	0 37	21 53	0 57	21 28	0 39	4 14	1 9	13 36	0 35	9 27	1 8	12 21	1 22	8 40	8 41	12 51		n.a.
S 11	7 31	0 32	2 40	14 56	0 27	15 24	0 34	21 53	0 56	21 27	0 39	4 11	1 9	13 37	0 35	9 26	1 8	12 21	1 22	8 40	8 40	12 53		n.a.
M12	7 53	4 s 6	1 25	15 32	0 35	15 47	0 32	21 52	0 54	21 27	0 39	4 8	1 10	13 38	0 35	9 26	1 8	12 20	1 22	8 40	8 39	12 54		n.a.
T 13	8 14	8 34	0 2	16 7	0 44	16 10	0 29	21 52	0 52	21 26	0 39	4 6	1 10	13 39	0 35	9 25	1 8	12 20	1 22	8 40	8 38	12 55		n.a.
W14	8 36	12 29	1n21	16 41	0 52	16 33	0 27	21 51	0 51	21 26	0 39	4 3	1 10	13 40	0 35	9 24	1 8	12 20	1 22	8 40	8 37	12 56		n.a.
T 15	8 57	15 34	2 39	17 14	1 0	16 55	0 24	21 51	0 49	21 25	0 39	4 0	1 10	13 41	0 35	9 24	1 8	12 19	1 22	8 40	8 35	12 58		n.a.
F 16	9 18	17 32	3 44	17 46	1 8	17 17	0 22	21 50	0 47	21 25	0 39	3 58	1 10	13 43	0 35	9 23	1 8	12 19	1 22	8 40	8 34	12 59		n.a.
S 17	9 39	18 18	4 34	18 17	1 17	17 39	0 19	21 50	0 45	21 24	0 39	3 55	1 10	13 44	0 35	9 23	1 8	12 19	1 22	8 40	8 33	13 0		n.a.
S 18	10 0	17 53	5 5	18 48	1 25	18 0	0 16	21 49	0 43	21 24	0 39	3 53	1 10	13 45	0 35	9 22	1 8	12 19	1 22	8 40	8 32	13 1		n.a.
M19	10 20	16 25	5 18	19 17	1 33	18 20	0 13	21 48	0 42	21 23	0 40	3 50	1 11	13 46	0 35	9 21	1 8	12 19	1 22	8 40	8 31	13 3		n.a.
T 20	10 41	14 6	5 12	19 45	1 41	18 40	0 11	21 48	0 40	21 23	0 40	3 47	1 11	13 47	0 35	9 21	1 8	12 18	1 22	8 40	8 30	13 4		n.a.
W21	11 1	11 7	4 51	20 13	1 49	19 0	0 8	21 47	0 38	21 22	0 40	3 45	1 11	13 49	0 35	9 20	1 8	12 18	1 22	8 40	8 28	13 5		n.a.
T 22	11 22	7 42	4 17	20 39	1 57	19 19	0 5	21 47	0 36	21 22	0 40	3 42	1 11	13 50	0 35	9 20	1 8	12 18	1 22	8 40	8 27	13 6		n.a.
F 23	11 42	4 0	3 30	21 4	2 5	19 38	0 2	21 46	0 34	21 22	0 40	3 40	1 11	13 51	0 35	9 19	1 8	12 18	1 22	8 40	8 26	13 8		n.a.
S 24	12 2	0 12	2 35	21 29	2 12	19 56	0 s 1	21 45	0 32	21 21	0 40	3 38	1 11	13 52	0 35	9 18	1 8	12 17	1 22	8 41	8 25	13 9		n.a.
S 25	12 21	3n34	1 34	21 52	2 20	20 14	0 4	21 45	0 30	21 21	0 40	3 35	1 11	13 53	0 35	9 18	1 8	12 17	1 22	8 41	8 24	13 10		n.a.
M26	12 41	7 10	0 29	22 14	2 27	20 31	0 7	21 44	0 28	21 21	0 40	3 33	1 12	13 54	0 35	9 17	1 8	12 17	1 22	8 41	8 23	13 11		n.a.
T 27	13 0	10 27	0 s36	22 35	2 34	20 47	0 9	21 43	0 26	21 21	0 40	3 30	1 12	13 56	0 35	9 17	1 8	12 17	1 22	8 41	8 21	13 13		n.a.
W28	13 19	13 19	1 40	22 55	2 41	21 3	0 12	21 43	0 24	21 20	0 40	3 28	1 12	13 57	0 35	9 16	1 8	12 17	1 22	8 41	8 20	13 14		n.a.
T 29	13 38	15 38	2 39	23 14	2 48	21 19	0 15	21 42	0 21	21 20	0 40	3 26	1 12	13 58	0 35	9 16	1 8	12 17	1 22	8 40	8 19	13 15		n.a.
F 30	13 57	17 17	3 32	23 32	2 54	21 34	0 18	21 42	0 19	21 20	0 40	3 23	1 12	13 59	0 35	9 15	1 8	12 16	1 22	8 40	8 18	13 16		n.a.
S 31	14 s16	18n11	4 s16	23 s49	3 s 0	21 s48	0 s21	21n41	0 s17	21n20	0 s40	3n21	1n12	14 s 0	0n35	9n14	1 s 8	12n16	1 s22	8 s39	8 s17	13n18		n.a.

Julian Day Number = 3422267.5, Delta T = 06h23m18s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°04'45, Lahiri = 61°11'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 13	9♏52'16	28♊36	6♐ 8	9♐59	17♋54	17♋24	24♍23	9♏55	27°R 5	23♌19	22°R29	21♎29	11♉10	n.a.	S 1
M 2	2 50 10	10°50'50	10♋50	7° 2	11°12	18°14	17°24	24°29	9°59	27♈ 4	23°19	22♎26	21°25	11°17	n.a.	M 2
T 3	2 54 6	11°49'26	23°17	7°52	12°25	18°33	17°25	24°35	10° 3	27° 2	23°20	22°25	21°22	11°24	n.a.	T 3
W 4	2 58 3	12°48'04	6♌ 1	8°39	13°38	18°52	17°R25	24°41	10° 6	27° 0	23°20	22°24	21°19	11°30	n.a.	W 4
T 5	3 2 0	13°46'44	19° 5	9°23	14°50	19°11	17°25	24°47	10°10	26°59	23°21	22°D24	21°16	11°37	n.a.	T 5
F 6	3 5 56	14°45'26	2♍32	10° 3	16° 3	19°28	17°25	24°53	10°14	26°57	23°21	22°24	21°13	11°43	n.a.	F 6
S 7	3 9 53	15°44'10	16°25	10°38	17°16	19°45	17°24	24°59	10°18	26°56	23°22	22°26	21° 9	11°50	n.a.	S 7
S 8	3 13 49	16°42'56	0♎43	11° 9	18°28	20° 2	17°24	25° 5	10°21	26°54	23°22	22°27	21° 6	11°57	n.a.	S 8
M 9	3 17 46	17°41'44	15°24	11°35	19°41	20°18	17°23	25°11	10°25	26°53	23°22	22°R28	21° 3	12° 3	n.a.	M 9
T 10	3 21 42	18°40'34	0♏24	11°56	20°54	20°33	17°22	25°16	10°29	26°51	23°23	22°28	21° 0	12°10	n.a.	T 10
W11	3 25 39	19°39'27	15°35	12°11	22° 6	20°47	17°20	25°22	10°33	26°50	23°23	22°27	20°57	12°17	n.a.	W11
T 12	3 29 35	20°38'21	0♐48	12°20	23°19	21° 1	17°19	25°27	10°36	26°48	23°23	22°24	20°54	12°23	n.a.	T 12
F 13	3 33 32	21°37'17	15°52	12°R22	24°32	21°14	17°17	25°33	10°40	26°47	23°23	22°20	20°50	12°30	n.a.	F 13
S 14	3 37 29	22°36'15	0♑40	12°17	25°44	21°26	17°16	25°38	10°44	26°45	23°24	22°16	20°47	12°37	n.a.	S 14
S 15	3 41 25	23°35'14	15° 3	12° 5	26°57	21°37	17°14	25°43	10°48	26°44	23°24	22°12	20°44	12°43	n.a.	S 15
M16	3 45 22	24°34'16	28°58	11°45	28° 9	21°48	17°11	25°49	10°51	26°42	23°24	22° 8	20°41	12°50	n.a.	M16
T 17	3 49 18	25°33'18	12♒25	11°17	29°22	21°58	17° 9	25°54	10°55	26°41	23°24	22° 6	20°38	12°57	n.a.	T 17
W18	3 53 15	26°32'22	25°26	10°41	0♑34	22° 7	17° 6	25°59	10°59	26°40	23°24	22°D 5	20°35	13° 3	n.a.	W18
T 19	3 57 11	27°31'28	8♓ 3	9°57	1°47	22°16	17° 3	26° 4	11° 2	26°38	23°24	22° 5	20°31	13°10	n.a.	T 19
F 20	4 1 8	28°30'36	20°21	9° 5	2°59	22°24	17° 0	26° 9	11° 6	26°37	23°24	22° 7	20°28	13°17	n.a.	F 20
S 21	4 5 4	29°29'45	2♈25	8° 7	4°11	22°30	16°57	26°13	11°10	26°36	23°24	22° 9	20°25	13°23	n.a.	S 21
S 22	4 9 1	0♐28'55	14°19	7° 3	5°24	22°37	16°54	26°18	11°13	26°34	23°R24	22°10	20°22	13°30	n.a.	S 22
M23	4 12 57	1°28'08	26° 9	5°54	6°36	22°42	16°50	26°23	11°17	26°33	23°24	22°R10	20°19	13°37	n.a.	M23
T 24	4 16 54	2°27'22	7♉56	4°42	7°48	22°46	16°46	26°27	11°20	26°32	23°24	22° 9	20°15	13°43	n.a.	T 24
W25	4 20 51	3°26'38	19°45	3°30	9° 1	22°50	16°42	26°32	11°24	26°31	23°24	22° 5	20°12	13°50	n.a.	W25
T 26	4 24 47	4°25'56	1♊37	2°18	10°13	22°52	16°38	26°36	11°27	26°29	23°24	22° 0	20° 9	13°57	n.a.	T 26
F 27	4 28 44	5°25'16	13°35	1° 9	11°25	22°54	16°34	26°41	11°31	26°28	23°24	21°53	20° 6	14° 3	n.a.	F 27
S 28	4 32 40	6°24'38	25°40	0° 5	12°37	22°55	16°30	26°45	11°35	26°27	23°24	21°45	20° 3	14°10	n.a.	S 28
S 29	4 36 37	7°24'02	7♋54	29♏ 8	13°49	22°R55	16°25	26°49	11°38	26°26	23°24	21°36	20° 0	14°17	n.a.	S 29
M30	4 40 33	8♐23'27	20♋18	28♏20	15♑ 1	22♋55	16♋20	26♍53	11♏42	26♈25	23♌24	21♎28	19♎56	14♉23	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s34	18n17	4s49	24s 5	3s 6	22s 2	0s24	21n41	0s15	21n20	0s40	3n19	1n12	14s 1	0n35	9n14	1s 8	12n16	1s22	8s38	8s16	13n19		n.a.
M 2	14 52	17 32	5 9	24 19	3 11	22 15	0 27	21 41	0 12	21 20	0 40	3 16	1 13	14 3	0 35	9 13	1 8	12 16	1 22	8 37	8 14	13 20		n.a.
T 3	15 10	15 56	5 16	24 32	3 16	22 28	0 30	21 40	0 10	21 20	0 40	3 14	1 13	14 4	0 35	9 13	1 8	12 16	1 22	8 36	8 13	13 21		n.a.
W 4	15 28	13 32	5 7	24 44	3 20	22 40	0 33	21 40	0 7	21 20	0 40	3 12	1 13	14 5	0 35	9 12	1 8	12 16	1 21	8 36	8 12	13 22		n.a.
T 5	15 45	10 25	4 42	24 55	3 24	22 51	0 36	21 40	0 5	21 20	0 40	3 10	1 13	14 6	0 35	9 12	1 8	12 16	1 21	8 36	8 11	13 24		n.a.
F 6	16 2	6 39	4 2	25 4	3 28	23 2	0 39	21 40	0 3	21 20	0 40	3 8	1 13	14 7	0 35	9 11	1 8	12 16	1 21	8 36	8 10	13 25		n.a.
S 7	16 19	2 25	3 6	25 12	3 30	23 12	0 42	21 40	0n 0	21 20	0 40	3 6	1 13	14 8	0 35	9 11	1 8	12 15	1 21	8 37	8 8	13 26		n.a.
S 8	16 36	2s 5	1 57	25 18	3 33	23 22	0 45	21 40	0 3	21 20	0 40	3 3	1 14	14 10	0 35	9 10	1 8	12 15	1 21	8 37	8 7	13 27		n.a.
M 9	16 52	6 35	0 39	25 23	3 34	23 31	0 48	21 41	0 5	21 20	0 40	3 1	1 14	14 11	0 35	9 9	1 8	12 15	1 21	8 37	8 6	13 28		n.a.
T 10	17 8	10 46	0n44	25 26	3 34	23 39	0 51	21 41	0 8	21 20	0 40	2 59	1 14	14 12	0 35	9 9	1 8	12 15	1 21	8 37	8 5	13 30		n.a.
W11	17 24	14 18	2 4	25 28	3 34	23 46	0 54	21 42	0 11	21 20	0 40	2 57	1 14	14 13	0 35	9 8	1 8	12 15	1 21	8 37	8 4	13 31		n.a.
T 12	17 40	16 51	3 15	25 27	3 32	23 53	0 57	21 42	0 13	21 20	0 40	2 55	1 14	14 14	0 35	9 8	1 8	12 15	1 21	8 36	8 3	13 32		n.a.
F 13	17 55	18 11	4 12	25 25	3 29	23 59	1 0	21 43	0 16	21 20	0 40	2 53	1 14	14 15	0 35	9 7	1 8	12 15	1 21	8 35	8 1	13 33		n.a.
S 14	18 10	18 15	4 51	25 20	3 25	24 5	1 3	21 44	0 19	21 21	0 40	2 51	1 15	14 17	0 35	9 7	1 8	12 15	1 21	8 33	8 0	13 34		n.a.
S 15	18 24	17 7	5 11	25 14	3 20	24 10	1 6	21 45	0 22	21 21	0 40	2 49	1 15	14 18	0 35	9 6	1 8	12 15	1 21	8 31	7 59	13 36		n.a.
M16	18 39	15 0	5 11	25 4	3 13	24 14	1 9	21 46	0 25	21 21	0 40	2 48	1 15	14 19	0 35	9 6	1 8	12 15	1 21	8 30	7 58	13 37		n.a.
T 17	18 53	12 8	4 54	24 52	3 5	24 18	1 12	21 47	0 27	21 21	0 40	2 46	1 15	14 20	0 35	9 5	1 8	12 15	1 21	8 29	7 57	13 38		n.a.
W18	19 6	8 45	4 22	24 37	2 55	24 20	1 14	21 49	0 30	21 22	0 40	2 44	1 15	14 21	0 35	9 5	1 8	12 15	1 21	8 29	7 56	13 39		n.a.
T 19	19 20	5 3	3 38	24 19	2 43	24 23	1 17	21 50	0 33	21 22	0 40	2 42	1 16	14 22	0 35	9 4	1 8	12 15	1 21	8 29	7 54	13 40		n.a.
F 20	19 33	1 14	2 45	23 58	2 30	24 24	1 20	21 52	0 36	21 22	0 40	2 40	1 16	14 23	0 35	9 4	1 8	12 15	1 21	8 30	7 53	13 42		n.a.
S 21	19 45	2n34	1 46	23 34	2 15	24 25	1 23	21 54	0 40	21 23	0 40	2 39	1 16	14 24	0 35	9 4	1 8	12 15	1 21	8 30	7 52	13 43		n.a.
S 22	19 58	6 14	0 43	23 7	1 58	24 25	1 25	21 56	0 43	21 23	0 40	2 37	1 16	14 25	0 35	9 3	1 8	12 15	1 21	8 31	7 51	13 44		n.a.
M23	20 10	9 37	0s22	22 38	1 40	24 24	1 28	21 59	0 46	21 24	0 40	2 35	1 16	14 27	0 35	9 3	1 8	12 15	1 21	8 31	7 50	13 45		n.a.
T 24	20 21	12 37	1 25	22 6	1 21	24 23	1 31	22 1	0 49	21 24	0 40	2 34	1 17	14 28	0 35	9 2	1 8	12 15	1 21	8 30	7 48	13 46		n.a.
W25	20 33	15 6	2 24	21 33	1 1	24 21	1 33	22 4	0 52	21 25	0 40	2 32	1 17	14 29	0 35	9 2	1 8	12 15	1 21	8 29	7 47	13 47		n.a.
T 26	20 44	16 58	3 18	20 59	0 40	24 18	1 36	22 6	0 56	21 25	0 40	2 31	1 17	14 30	0 35	9 1	1 8	12 15	1 21	8 27	7 46	13 49		n.a.
F 27	20 54	18 6	4 3	20 25	0 19	24 15	1 38	22 9	0 59	21 26	0 40	2 29	1 17	14 31	0 35	9 1	1 8	12 15	1 21	8 24	7 45	13 50		n.a.
S 28	21 4	18 25	4 37	19 52	0n 1	24 11	1 41	22 12	1 2	21 26	0 40	2 28	1 17	14 32	0 35	9 1	1 8	12 15	1 21	8 21	7 44	13 51		n.a.
S 29	21 14	17 53	4 59	19 21	0 20	24 6	1 43	22 16	1 6	21 27	0 40	2 26	1 18	14 33	0 35	9 0	1 8	12 15	1 21	8 18	7 43	13 52		n.a.
M30	21s24	16n31	5s 8	18s53	0n39	24s 1	1s45	22n19	1n 9	21n27	0s40	2n25	1n18	14s34	0n35	9n 0	1s 8	12n15	1s21	8s15	7s41	13n53		n.a.

Julian Day Number = 3422298.5, Delta T = 06h23m19s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°04'49, Lahiri = 61°11'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4657

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚷	Day
T 1	4 44 30	9♐22'55	2♌53	27°R41	16♑13	22°R53	16°R15	26♍57	11♏45	26°R24	23°R24	21°R21	19♎53	14♉30	n.a.	T 1
W 2	4 48 27	10°22'25	15°41	27♏14	17°25	22♒50	16♒10	27° 1	11°48	26♈22	23♌23	21♎16	19°50	14°37	n.a.	W 2
T 3	4 52 23	11°21'57	28°45	26°57	18°37	22°47	16° 4	27° 5	11°52	26°21	23°23	21°13	19°47	14°43	n.a.	T 3
F 4	4 56 20	12°21'31	12♍ 6	26°D52	19°49	22°43	15°59	27° 9	11°55	26°20	23°23	21°D12	19°44	14°50	n.a.	F 4
S 5	5 0 16	13°21'08	25°48	26°58	21° 1	22°37	15°53	27°12	11°59	26°19	23°23	21°13	19°41	14°57	n.a.	S 5
S 6	5 4 13	14°20'46	9♎51	27°15	22°13	22°31	15°47	27°16	12° 2	26°18	23°22	21°14	19°37	15° 3	n.a.	S 6
M 7	5 8 9	15°20'27	24°15	27°42	23°25	22°24	15°41	27°19	12° 5	26°17	23°22	21°R14	19°34	15°10	n.a.	M 7
T 8	5 12 6	16°20'09	8♏58	28°18	24°37	22°16	15°35	27°22	12° 9	26°17	23°22	21°13	19°31	15°16	n.a.	T 8
W 9	5 16 2	17°19'54	23°55	29° 2	25°49	22° 7	15°29	27°26	12°12	26°16	23°21	21° 9	19°28	15°23	n.a.	W 9
T 10	5 19 59	18°19'41	8♐59	29°55	27° 0	21°57	15°22	27°29	12°15	26°15	23°21	21° 3	19°25	15°30	n.a.	T 10
F 11	5 23 56	19°19'30	24° 0	0♐54	28°12	21°47	15°16	27°32	12°18	26°14	23°20	20°55	19°21	15°36	n.a.	F 11
S 12	5 27 52	20°19'20	8♑48	1°59	29°24	21°35	15° 9	27°35	12°21	26°13	23°20	20°45	19°18	15°43	n.a.	S 12
S 13	5 31 49	21°19'13	23°16	3°10	0♒35	21°23	15° 2	27°38	12°25	26°12	23°19	20°36	19°15	15°50	n.a.	S 13
M14	5 35 45	22°19'06	7♒18	4°24	1°47	21°10	14°55	27°40	12°28	26°12	23°19	20°27	19°12	15°56	n.a.	M14
T 15	5 39 42	23°19'02	20°52	5°43	2°59	20°56	14°48	27°43	12°31	26°11	23°18	20°20	19° 9	16° 3	n.a.	T 15
W16	5 43 38	24°18'58	3♓57	7° 5	4°10	20°41	14°41	27°45	12°34	26°10	23°18	20°16	19° 6	16°10	n.a.	W16
T 17	5 47 35	25°18'57	16°37	8°30	5°21	20°26	14°34	27°48	12°37	26° 9	23°17	20°14	19° 2	16°16	n.a.	T 17
F 18	5 51 31	26°18'56	28°56	9°57	6°33	20°10	14°27	27°50	12°40	26° 9	23°17	20°D14	18°59	16°23	n.a.	F 18
S 19	5 55 28	27°18'57	10♈59	11°25	7°44	19°53	14°19	27°52	12°43	26° 8	23°16	20°14	18°56	16°30	n.a.	S 19
S 20	5 59 25	28°19'00	22°52	12°56	8°55	19°35	14°12	27°54	12°46	26° 8	23°15	20°R14	18°53	16°36	n.a.	S 20
M21	6 3 21	29°19'04	4♉39	14°27	10° 6	19°17	14° 4	27°56	12°49	26° 7	23°15	20°13	18°50	16°43	n.a.	M21
T 22	6 7 18	0♑19'10	16°27	16° 0	11°18	18°59	13°56	27°58	12°51	26° 7	23°14	20°10	18°47	16°50	n.a.	T 22
W23	6 11 14	1°19'17	28°18	17°33	12°29	18°39	13°48	28° 0	12°54	26° 6	23°13	20° 4	18°43	16°56	n.a.	W23
T 24	6 15 11	2°19'25	10♊16	19° 7	13°40	18°20	13°41	28° 2	12°57	26° 6	23°13	19°55	18°40	17° 3	n.a.	T 24
F 25	6 19 7	3°19'35	22°24	20°42	14°50	18° 0	13°33	28° 3	13° 0	26° 5	23°12	19°44	18°37	17°10	n.a.	F 25
S 26	6 23 4	4°19'47	4♋42	22°17	16° 1	17°39	13°25	28° 5	13° 3	26° 5	23°11	19°31	18°34	17°16	n.a.	S 26
S 27	6 27 0	5°20'00	17°11	23°52	17°12	17°18	13°17	28° 6	13° 5	26° 5	23°11	19°18	18°31	17°23	n.a.	S 27
M28	6 30 57	6°20'15	29°52	25°27	18°23	16°57	13° 9	28° 7	13° 8	26° 4	23°10	19° 5	18°27	17°30	n.a.	M28
T 29	6 34 54	7°20'31	12♌43	27° 2	19°33	16°36	13° 1	28° 9	13°10	26° 4	23° 9	18°53	18°24	17°36	n.a.	T 29
W30	6 38 50	8°20'50	25°46	28°38	20°44	16°14	12°52	28°10	13°13	26° 4	23° 8	18°45	18°21	17°43	n.a.	W30
T 31	6 42 47	9♑21'09	9♍ 0	0♑13	21♒54	15♋52	12♋44	28♍11	13♏15	26♈ 4	23♌ 7	18♎39	18♎18	17♉50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	14n20	5s 2	18s27	0n56	23s55	1s48	22n23	1n12	21n28	0s40	2n23	1n18	14s35	0n35	8n59	1s 8	12n15	1s21	8s13	7s40	13n54		n.a.
W 2	21 41	11 26	4 41	18 6	1 11	23 48	1 50	22 27	1 16	21 29	0 40	2 22	1 18	14 36	0 35	8 59	1 8	12 16	1 21	8 11	7 39	13 56		n.a.
T 3	21 50	7 55	4 5	17 49	1 25	23 40	1 52	22 31	1 19	21 29	0 40	2 21	1 18	14 37	0 35	8 59	1 8	12 16	1 21	8 10	7 38	13 57		n.a.
F 4	21 57	3 55	3 15	17 36	1 37	23 32	1 54	22 35	1 23	21 30	0 40	2 20	1 19	14 38	0 35	8 58	1 8	12 16	1 21	8 9	7 37	13 58		n.a.
S 5	22 5	0s23	2 13	17 28	1 47	23 24	1 56	22 39	1 26	21 31	0 40	2 18	1 19	14 39	0 35	8 58	1 8	12 16	1 21	8 10	7 35	13 59		n.a.
S 6	22 12	4 47	1 1	17 23	1 56	23 14	1 58	22 44	1 30	21 31	0 40	2 17	1 19	14 40	0 35	8 58	1 8	12 16	1 21	8 10	7 34	14 0		n.a.
M 7	22 18	9 1	0n16	17 23	2 2	23 4	2 0	22 48	1 34	21 32	0 40	2 16	1 19	14 41	0 35	8 57	1 8	12 16	1 21	8 10	7 33	14 1		n.a.
T 8	22 25	12 48	1 34	17 26	2 7	22 54	2 2	22 53	1 37	21 33	0 40	2 15	1 19	14 42	0 35	8 57	1 8	12 16	1 21	8 10	7 32	14 2		n.a.
W 9	22 30	15 48	2 46	17 32	2 11	22 42	2 3	22 58	1 41	21 34	0 40	2 14	1 20	14 43	0 35	8 57	1 8	12 16	1 21	8 8	7 31	14 3		n.a.
T 10	22 36	17 45	3 47	17 41	2 13	22 30	2 5	23 3	1 44	21 34	0 40	2 13	1 20	14 44	0 35	8 56	1 7	12 17	1 21	8 6	7 30	14 5		n.a.
F 11	22 41	18 26	4 32	17 52	2 14	22 18	2 7	23 9	1 48	21 35	0 39	2 12	1 20	14 45	0 35	8 56	1 7	12 17	1 21	8 3	7 28	14 6		n.a.
S 12	22 45	17 51	4 58	18 5	2 14	22 5	2 8	23 14	1 52	21 36	0 39	2 11	1 20	14 46	0 35	8 56	1 7	12 17	1 20	8 0	7 27	14 7		n.a.
S 13	22 49	16 7	5 4	18 20	2 12	21 51	2 10	23 19	1 55	21 37	0 39	2 10	1 20	14 47	0 35	8 56	1 7	12 17	1 20	7 56	7 26	14 8		n.a.
M14	22 53	13 28	4 52	18 36	2 10	21 37	2 11	23 25	1 59	21 38	0 39	2 9	1 21	14 48	0 35	8 55	1 7	12 17	1 20	7 53	7 25	14 9		n.a.
T 15	22 56	10 10	4 23	18 52	2 7	21 22	2 12	23 31	2 2	21 38	0 39	2 8	1 21	14 49	0 35	8 55	1 7	12 17	1 20	7 50	7 24	14 10		n.a.
W16	22 59	6 29	3 41	19 10	2 3	21 6	2 13	23 36	2 6	21 39	0 39	2 7	1 21	14 50	0 35	8 55	1 7	12 18	1 20	7 49	7 22	14 11		n.a.
T 17	23 1	2 36	2 49	19 27	1 59	20 50	2 15	23 42	2 9	21 40	0 39	2 7	1 21	14 51	0 35	8 55	1 7	12 18	1 20	7 48	7 21	14 12		n.a.
F 18	23 3	1n17	1 51	19 45	1 54	20 34	2 16	23 48	2 13	21 41	0 39	2 6	1 22	14 51	0 35	8 55	1 7	12 18	1 20	7 48	7 20	14 14		n.a.
S 19	23 4	5 3	0 49	20 3	1 48	20 17	2 17	23 54	2 16	21 42	0 39	2 5	1 22	14 52	0 35	8 54	1 7	12 18	1 20	7 48	7 19	14 15		n.a.
S 20	23 5	8 33	0s14	20 20	1 43	19 59	2 17	24 0	2 20	21 43	0 39	2 5	1 22	14 53	0 35	8 54	1 7	12 19	1 20	7 48	7 18	14 16		n.a.
M21	23 6	11 42	1 16	20 37	1 36	19 41	2 18	24 6	2 23	21 44	0 39	2 4	1 22	14 54	0 36	8 54	1 7	12 19	1 20	7 48	7 16	14 17		n.a.
T 22	23 6	14 22	2 15	20 53	1 30	19 22	2 19	24 12	2 26	21 44	0 39	2 4	1 22	14 55	0 36	8 54	1 7	12 19	1 20	7 46	7 15	14 18		n.a.
W23	23 6	16 27	3 8	21 9	1 23	19 3	2 19	24 18	2 30	21 45	0 39	2 3	1 23	14 56	0 36	8 54	1 7	12 19	1 20	7 44	7 14	14 19		n.a.
T 24	23 5	17 50	3 53	21 24	1 16	18 44	2 20	24 24	2 33	21 46	0 39	2 3	1 23	14 56	0 36	8 54	1 7	12 20	1 20	7 41	7 13	14 20		n.a.
F 25	23 4	18 26	4 28	21 37	1 9	18 23	2 20	24 29	2 36	21 47	0 38	2 2	1 23	14 57	0 36	8 53	1 7	12 20	1 20	7 37	7 12	14 21		n.a.
S 26	23 2	18 10	4 51	21 51	1 2	18 3	2 20	24 35	2 39	21 48	0 38	2 2	1 23	14 58	0 36	8 53	1 7	12 20	1 20	7 32	7 11	14 22		n.a.
S 27	23 0	17 3	5 1	22 3	0 55	17 42	2 21	24 41	2 42	21 49	0 38	2 2	1 24	14 59	0 36	8 53	1 7	12 20	1 20	7 27	7 9	14 23		n.a.
M28	22 57	15 4	4 56	22 14	0 48	17 20	2 21	24 47	2 45	21 50	0 38	2 1	1 24	15 0	0 36	8 53	1 7	12 21	1 20	7 22	7 8	14 24		n.a.
T 29	22 54	12 20	4 36	22 24	0 41	16 58	2 21	24 52	2 48	21 51	0 38	2 1	1 24	15 0	0 36	8 53	1 7	12 21	1 20	7 18	7 7	14 26		n.a.
W30	22 51	8 58	4 1	22 32	0 33	16 36	2 20	24 58	2 51	21 52	0 38	2 1	1 24	15 1	0 36	8 53	1 7	12 21	1 20	7 15	7 6	14 27		n.a.
T 31	22s47	5n 6	3s13	22s40	0n26	16s13	2s20	25n 3	2n54	21n52	0s38	2n 1	1n25	15s 2	0n36	8n53	1s 7	12n22	1s20	7s12	7s 5	14n28		n.a.

Julian Day Number = 3422328.5, Delta T = 06h23m21s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°04'53, Lahiri = 61°11'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 43	10♑21'31	22♍26	1♑49	23♒ 4	15°R30	12°R36	28♍11	13♏18	26°R 3	23°R 6	18°R36	18♎15	17♉56	n.a.	F 1
S 2	6 50 40	11°21'54	6♎ 5	3°24	24°15	15♋ 8	12♋28	28°12	13°20	26♈ 3	23♌ 6	18♎35	18°12	18° 3	n.a.	S 2
S 3	6 54 36	12°22'19	19°59	4°59	25°25	14°46	12°20	28°13	13°23	26° 3	23° 5	18°35	18° 8	18°10	n.a.	S 3
M 4	6 58 33	13°22'46	4♏ 7	6°34	26°35	14°24	12°12	28°13	13°25	26° 3	23° 4	18°34	18° 5	18°16	n.a.	M 4
T 5	7 2 30	14°23'15	18°29	8° 9	27°45	14° 2	12° 3	28°13	13°27	26° 3	23° 3	18°32	18° 2	18°23	n.a.	T 5
W 6	7 6 26	15°23'45	3♐ 3	9°44	28°55	13°40	11°55	28°14	13°30	26°D 3	23° 2	18°27	17°59	18°30	n.a.	W 6
T 7	7 10 23	16°24'17	17°44	11°19	0♓ 4	13°19	11°47	28°14	13°32	26° 3	23° 1	18°19	17°56	18°36	n.a.	T 7
F 8	7 14 19	17°24'50	2♑24	12°53	1°14	12°57	11°39	28°R14	13°34	26° 3	23° 0	18° 9	17°53	18°43	n.a.	F 8
S 9	7 18 16	18°25'25	16°58	14°28	2°24	12°36	11°31	28°14	13°36	26° 3	22°59	17°57	17°49	18°50	n.a.	S 9
S 10	7 22 12	19°26'01	1♒16	16° 2	3°33	12°16	11°23	28°14	13°38	26° 3	22°58	17°44	17°46	18°56	n.a.	S 10
M11	7 26 9	20°26'38	15°13	17°36	4°42	11°55	11°15	28°13	13°40	26° 3	22°57	17°33	17°43	19° 3	n.a.	M11
T 12	7 30 5	21°27'16	28°46	19°11	5°51	11°35	11° 7	28°13	13°42	26° 4	22°56	17°23	17°40	19°10	n.a.	T 12
W13	7 34 2	22°27'55	11♓53	20°45	7° 0	11°16	10°59	28°12	13°44	26° 4	22°55	17°16	17°37	19°16	n.a.	W13
T 14	7 37 59	23°28'35	24°35	22°19	8° 9	10°57	10°51	28°12	13°46	26° 4	22°54	17°12	17°33	19°23	n.a.	T 14
F 15	7 41 55	24°29'16	6♈57	23°53	9°18	10°39	10°44	28°11	13°48	26° 4	22°53	17°11	17°30	19°30	n.a.	F 15
S 16	7 45 52	25°29'58	19° 2	25°27	10°27	10°21	10°36	28°10	13°50	26° 5	22°52	17°10	17°27	19°36	n.a.	S 16
S 17	7 49 48	26°30'41	0♉56	27° 1	11°35	10° 4	10°28	28° 9	13°51	26° 5	22°51	17°10	17°24	19°43	n.a.	S 17
M18	7 53 45	27°31'24	12°45	28°36	12°43	9°47	10°21	28° 8	13°53	26° 6	22°50	17°10	17°21	19°50	n.a.	M18
T 19	7 57 41	28°32'08	24°33	0♒10	13°52	9°31	10°13	28° 7	13°55	26° 6	22°48	17° 7	17°18	19°56	n.a.	T 19
W20	8 1 38	29°32'53	6♊27	1°44	15° 0	9°16	10° 6	28° 5	13°56	26° 7	22°47	17° 1	17°14	20° 3	n.a.	W20
T 21	8 5 35	0♒33'39	18°30	3°18	16° 7	9° 2	9°59	28° 4	13°58	26° 7	22°46	16°53	17°11	20°10	n.a.	T 21
F 22	8 9 31	1°34'26	0♋46	4°52	17°15	8°48	9°52	28° 2	13°59	26° 8	22°45	16°43	17° 8	20°16	n.a.	F 22
S 23	8 13 28	2°35'13	13°16	6°27	18°22	8°35	9°45	28° 1	14° 1	26° 8	22°44	16°30	17° 5	20°23	n.a.	S 23
S 24	8 17 24	3°36'01	26° 1	8° 1	19°30	8°23	9°38	27°59	14° 2	26° 9	22°43	16°17	17° 2	20°30	n.a.	S 24
M25	8 21 21	4°36'50	9♌ 2	9°36	20°37	8°12	9°31	27°57	14° 3	26° 9	22°41	16° 4	16°59	20°36	n.a.	M25
T 26	8 25 17	5°37'40	22°16	11°10	21°44	8° 1	9°25	27°55	14° 4	26°10	22°40	15°53	16°55	20°43	n.a.	T 26
W27	8 29 14	6°38'30	5♍41	12°45	22°50	7°51	9°18	27°53	14° 6	26°11	22°39	15°45	16°52	20°50	n.a.	W27
T 28	8 33 10	7°39'21	19°17	14°20	23°56	7°42	9°12	27°51	14° 7	26°12	22°38	15°39	16°49	20°56	n.a.	T 28
F 29	8 37 7	8°40'14	3♎ 1	15°55	25° 3	7°34	9° 6	27°49	14° 8	26°12	22°37	15°36	16°46	21° 3	n.a.	F 29
S 30	8 41 4	9°41'07	16°51	17°30	26° 9	7°27	9° 0	27°46	14° 9	26°13	22°35	15°D36	16°43	21°10	n.a.	S 30
S 31	8 45 0	10♒42'01	0♏49	19♒ 5	27♓14	7♋20	8♋54	27♍44	14♏10	26♈14	22♌34	15♎36	16♎39	21♉16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s42	0n55	2s14	22s47	0n19	15s50	2s20	25n 8	2n56	21n53	0s38	2n 1	1n25	15s 2	0n36	8n53	1s 7	12n22	1s20	7s11	7s 3	14n29		n.a.
S 2	22 37	3s24	1 6	22 52	0 11	15 27	2 19	25 13	2 59	21 54	0 38	2 1	1 25	15 3	0 36	8 53	1 7	12 22	1 20	7 11	7 2	14 30		n.a.
S 3	22 32	7 35	0n 7	22 56	0 4	15 3	2 19	25 18	3 2	21 55	0 37	2 1	1 25	15 4	0 36	8 53	1 7	12 22	1 20	7 11	7 1	14 31		n.a.
M 4	22 26	11 26	1 21	22 59	0s 3	14 39	2 18	25 23	3 4	21 56	0 37	2 1	1 25	15 5	0 36	8 53	1 7	12 23	1 20	7 11	7 0	14 32		n.a.
T 5	22 20	14 40	2 31	23 1	0 10	14 14	2 17	25 28	3 6	21 57	0 37	2 1	1 26	15 5	0 36	8 53	1 7	12 23	1 20	7 10	6 59	14 33		n.a.
W 6	22 14	17 0	3 32	23 2	0 17	13 49	2 16	25 32	3 8	21 58	0 37	2 1	1 26	15 6	0 36	8 53	1 7	12 23	1 20	7 8	6 57	14 34		n.a.
T 7	22 7	18 15	4 19	23 1	0 24	13 24	2 15	25 36	3 10	21 58	0 37	2 1	1 26	15 6	0 36	8 53	1 7	12 24	1 20	7 5	6 56	14 35		n.a.
F 8	21 59	18 16	4 49	22 59	0 30	12 58	2 14	25 40	3 12	21 59	0 37	2 1	1 26	15 7	0 36	8 53	1 7	12 24	1 20	7 1	6 55	14 36		n.a.
S 9	21 51	17 5	5 0	22 57	0 37	12 33	2 13	25 44	3 14	22 0	0 37	2 1	1 27	15 8	0 36	8 53	1 7	12 25	1 19	6 57	6 54	14 37		n.a.
S 10	21 43	14 50	4 52	22 52	0 43	12 6	2 11	25 48	3 16	22 1	0 36	2 2	1 27	15 8	0 36	8 53	1 7	12 25	1 19	6 52	6 53	14 38		n.a.
M11	21 34	11 47	4 27	22 47	0 50	11 40	2 10	25 51	3 18	22 2	0 36	2 2	1 27	15 9	0 36	8 53	1 7	12 25	1 19	6 47	6 51	14 39		n.a.
T 12	21 25	8 12	3 46	22 40	0 56	11 13	2 8	25 55	3 19	22 3	0 36	2 2	1 27	15 9	0 36	8 53	1 7	12 26	1 19	6 44	6 50	14 40		n.a.
W13	21 16	4 18	2 55	22 33	1 2	10 46	2 6	25 58	3 21	22 3	0 36	2 3	1 28	15 10	0 36	8 54	1 6	12 26	1 19	6 41	6 49	14 41		n.a.
T 14	21 6	0 20	1 57	22 24	1 8	10 19	2 4	26 1	3 22	22 4	0 36	2 3	1 28	15 10	0 36	8 54	1 6	12 26	1 19	6 40	6 48	14 42		n.a.
F 15	20 55	3n33	0 54	22 14	1 13	9 52	2 2	26 3	3 23	22 5	0 36	2 4	1 28	15 11	0 36	8 54	1 6	12 27	1 19	6 39	6 47	14 43		n.a.
S 16	20 44	7 12	0s10	22 2	1 19	9 24	2 0	26 6	3 24	22 6	0 36	2 4	1 28	15 11	0 36	8 54	1 6	12 27	1 19	6 39	6 45	14 44		n.a.
S 17	20 33	10 30	1 12	21 50	1 24	8 56	1 58	26 8	3 25	22 6	0 35	2 5	1 28	15 12	0 36	8 54	1 6	12 28	1 19	6 39	6 44	14 45		n.a.
M18	20 22	13 21	2 11	21 36	1 29	8 28	1 55	26 10	3 26	22 7	0 35	2 6	1 29	15 12	0 36	8 54	1 6	12 28	1 19	6 39	6 43	14 46		n.a.
T 19	20 10	15 39	3 4	21 22	1 34	8 0	1 53	26 12	3 27	22 8	0 35	2 6	1 29	15 13	0 36	8 54	1 6	12 28	1 19	6 38	6 42	14 48		n.a.
W20	19 57	17 18	3 50	21 6	1 39	7 31	1 50	26 14	3 28	22 9	0 35	2 7	1 29	15 13	0 36	8 55	1 6	12 29	1 19	6 36	6 41	14 49		n.a.
T 21	19 45	18 12	4 26	20 49	1 43	7 3	1 47	26 16	3 28	22 9	0 35	2 8	1 29	15 14	0 36	8 55	1 6	12 29	1 19	6 33	6 39	14 50		n.a.
F 22	19 32	18 16	4 50	20 31	1 47	6 34	1 44	26 17	3 29	22 10	0 35	2 9	1 30	15 14	0 36	8 55	1 6	12 30	1 19	6 29	6 38	14 51		n.a.
S 23	19 18	17 28	5 1	20 11	1 51	6 5	1 41	26 18	3 29	22 11	0 34	2 9	1 30	15 14	0 36	8 55	1 6	12 30	1 19	6 24	6 37	14 52		n.a.
S 24	19 4	15 47	4 57	19 51	1 54	5 36	1 38	26 20	3 30	22 11	0 34	2 10	1 30	15 15	0 36	8 56	1 6	12 30	1 19	6 19	6 36	14 53		n.a.
M25	18 50	13 16	4 38	19 29	1 58	5 7	1 34	26 21	3 30	22 12	0 34	2 11	1 30	15 15	0 36	8 56	1 6	12 31	1 19	6 14	6 35	14 54		n.a.
T 26	18 36	10 3	4 4	19 7	2 1	4 38	1 31	26 21	3 30	22 13	0 34	2 12	1 31	15 16	0 36	8 56	1 6	12 31	1 19	6 10	6 33	14 55		n.a.
W27	18 21	6 16	3 15	18 43	2 3	4 9	1 27	26 22	3 30	22 13	0 34	2 13	1 31	15 16	0 36	8 56	1 6	12 32	1 19	6 7	6 32	14 56		n.a.
T 28	18 6	2 6	2 15	18 19	2 6	3 39	1 24	26 23	3 30	22 14	0 33	2 14	1 31	15 16	0 36	8 57	1 6	12 32	1 19	6 5	6 31	14 57		n.a.
F 29	17 50	2s12	1 7	17 53	2 8	3 10	1 20	26 23	3 30	22 14	0 33	2 15	1 31	15 16	0 36	8 57	1 6	12 33	1 19	6 4	6 30	14 58		n.a.
S 30	17 34	6 26	0n 7	17 26	2 10	2 40	1 16	26 23	3 30	22 15	0 33	2 16	1 31	15 17	0 36	8 57	1 6	12 33	1 19	6 3	6 29	14 59		n.a.
S 31	17s18	10s20	1n20	16s58	2s11	2s11	1s11	26n24	3n30	22n16	0s33	2n18	1n32	15s17	0n36	8n58	1s 6	12n33	1s18	6s 3	6s27	15n 0		n.a.

Julian Day Number = 3422359.5, Delta T = 06h23m22s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°04'58, Lahiri = 61°11'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 57	11♒42'56	14♏52	20♒41	28♓20	7°R15	8°R48	27°R41	14♏11	26♈15	22°R33	15°R36	16♎36	21♉23	n.a.	M 1
T 2	8 52 53	12°43'52	29° 1	22°16	29°25	7♋10	8♋43	27♍39	14°12	26°16	22♌32	15♎35	16°33	21°30	n.a.	T 2
W 3	8 56 50	13°44'49	13♐14	23°52	0♈30	7° 6	8°37	27°36	14°13	26°17	22°31	15°32	16°30	21°36	n.a.	W 3
T 4	9 0 46	14°45'47	27°29	25°27	1°35	7° 3	8°32	27°33	14°13	26°18	22°29	15°26	16°27	21°43	n.a.	T 4
F 5	9 4 43	15°46'45	11♑41	27° 3	2°39	7° 0	8°27	27°30	14°14	26°19	22°28	15°17	16°24	21°50	n.a.	F 5
S 6	9 8 39	16°47'45	25°47	28°38	3°43	6°58	8°22	27°27	14°15	26°20	22°27	15° 8	16°20	21°56	n.a.	S 6
S 7	9 12 36	17°48'44	9♒42	0♓13	4°47	6°58	8°17	27°24	14°15	26°21	22°26	14°57	16°17	22° 3	n.a.	S 7
M 8	9 16 33	18°49'44	23°21	1°49	5°50	6°D58	8°13	27°21	14°16	26°22	22°24	14°48	16°14	22°10	n.a.	M 8
T 9	9 20 29	19°50'44	6♓41	3°23	6°53	6°58	8° 9	27°18	14°16	26°23	22°23	14°40	16°11	22°16	n.a.	T 9
W10	9 24 26	20°51'45	19°40	4°58	7°56	7° 0	8° 4	27°14	14°17	26°24	22°22	14°35	16° 8	22°23	n.a.	W10
T 11	9 28 22	21°52'45	2♈20	6°32	8°59	7° 2	8° 0	27°11	14°17	26°25	22°21	14°32	16° 4	22°30	n.a.	T 11
F 12	9 32 19	22°53'46	14°41	8° 5	10° 1	7° 5	7°57	27° 7	14°17	26°27	22°19	14°D31	16° 1	22°36	n.a.	F 12
S 13	9 36 15	23°54'46	26°47	9°37	11° 3	7° 9	7°53	27° 3	14°18	26°28	22°18	14°31	15°58	22°43	n.a.	S 13
S 14	9 40 12	24°55'47	8♉42	11° 9	12° 4	7°14	7°50	27° 0	14°18	26°29	22°17	14°33	15°55	22°50	n.a.	S 14
M15	9 44 8	25°56'47	20°32	12°39	13° 5	7°19	7°47	26°56	14°18	26°30	22°16	14°R34	15°52	22°56	n.a.	M15
T 16	9 48 5	26°57'48	2♊22	14° 7	14° 6	7°25	7°44	26°52	14°18	26°32	22°14	14°34	15°49	23° 3	n.a.	T 16
W17	9 52 2	27°58'48	14°16	15°33	15° 6	7°32	7°41	26°48	14°R18	26°33	22°13	14°32	15°45	23°10	n.a.	W17
T 18	9 55 58	28°59'48	26°21	16°57	16° 5	7°39	7°38	26°44	14°18	26°35	22°12	14°28	15°42	23°16	n.a.	T 18
F 19	9 59 55	0♓ 0'48	8♋40	18°18	17° 5	7°47	7°36	26°40	14°18	26°36	22°11	14°23	15°39	23°23	n.a.	F 19
S 20	10 3 51	1° 1'47	21°16	19°35	18° 3	7°56	7°34	26°36	14°18	26°37	22° 9	14°16	15°36	23°30	n.a.	S 20
S 21	10 7 48	2° 2'46	4♌12	20°49	19° 1	8° 5	7°32	26°32	14°18	26°39	22° 8	14° 8	15°33	23°36	n.a.	S 21
M22	10 11 44	3° 3'45	17°28	21°58	19°59	8°15	7°30	26°28	14°17	26°40	22° 7	14° 0	15°30	23°43	n.a.	M22
T 23	10 15 41	4° 4'44	1♍ 2	23° 1	20°56	8°26	7°28	26°23	14°17	26°42	22° 6	13°54	15°26	23°50	n.a.	T 23
W24	10 19 37	5° 5'42	14°53	23°59	21°53	8°37	7°27	26°19	14°17	26°44	22° 4	13°49	15°23	23°56	n.a.	W24
T 25	10 23 34	6° 6'40	28°56	24°49	22°49	8°49	7°26	26°15	14°16	26°45	22° 3	13°46	15°20	24° 3	n.a.	T 25
F 26	10 27 31	7° 7'38	13♎ 7	25°31	23°44	9° 1	7°25	26°10	14°16	26°47	22° 2	13°D45	15°17	24°10	n.a.	F 26
S 27	10 31 27	8° 8'36	27°22	26° 4	24°39	9°14	7°24	26° 6	14°15	26°48	22° 1	13°46	15°14	24°16	n.a.	S 27
S 28	10 35 24	9♓ 9'34	11♏38	26♓28	25♈33	9♋28	7♋24	26♍ 1	14♏15	26♈50	22♌ 0	13♎47	15♎10	24♉23	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 2	13s41	2n29	16s29	2s12	1s41	1s 7	26n24	3n30	22n16	0s33	2n19	1n32	15s17	0n36	8n58	1s 6	12n34	1s18	6s 4	6s26	15n 1		n.a.
T 2	16 45	16 14	3 30	15 59	2 13	1 11	1 3	26 24	3 29	22 17	0 33	2 20	1 32	15 18	0 36	8 58	1 6	12 34	1 18	6 3	6 25	15 2		n.a.
W 3	16 28	17 48	4 18	15 28	2 13	0 42	0 58	26 24	3 29	22 17	0 32	2 21	1 32	15 18	0 37	8 59	1 6	12 35	1 18	6 2	6 24	15 3		n.a.
T 4	16 11	18 15	4 50	14 56	2 13	0 12	0 53	26 23	3 29	22 18	0 32	2 23	1 32	15 18	0 37	8 59	1 6	12 35	1 18	6 0	6 23	15 4		n.a.
F 5	15 53	17 33	5 4	14 24	2 12	0n18	0 49	26 23	3 28	22 18	0 32	2 24	1 33	15 18	0 37	8 59	1 6	12 36	1 18	5 56	6 21	15 4		n.a.
S 6	15 35	15 47	4 59	13 50	2 11	0 47	0 44	26 23	3 28	22 19	0 32	2 25	1 33	15 18	0 37	9 0	1 6	12 36	1 18	5 53	6 20	15 5		n.a.
S 7	15 17	13 7	4 37	13 15	2 9	1 17	0 39	26 22	3 27	22 19	0 32	2 27	1 33	15 18	0 37	9 0	1 6	12 37	1 18	5 49	6 19	15 6		n.a.
M 8	14 58	9 46	3 59	12 40	2 7	1 47	0 33	26 22	3 27	22 20	0 31	2 28	1 33	15 19	0 37	9 1	1 6	12 37	1 18	5 45	6 18	15 7		n.a.
T 9	14 39	6 0	3 9	12 3	2 4	2 16	0 28	26 21	3 26	22 20	0 31	2 30	1 33	15 19	0 37	9 1	1 6	12 37	1 18	5 42	6 17	15 8		n.a.
W10	14 20	2 3	2 9	11 26	2 1	2 46	0 22	26 20	3 25	22 21	0 31	2 31	1 34	15 19	0 37	9 2	1 6	12 38	1 18	5 40	6 15	15 9		n.a.
T 11	14 1	1n55	1 5	10 48	1 57	3 15	0 17	26 20	3 25	22 21	0 31	2 33	1 34	15 19	0 37	9 2	1 6	12 38	1 18	5 39	6 14	15 10		n.a.
F 12	13 41	5 42	0s 1	10 10	1 53	3 45	0 11	26 19	3 24	22 21	0 31	2 34	1 34	15 19	0 37	9 2	1 6	12 39	1 18	5 39	6 13	15 11		n.a.
S 13	13 22	9 9	1 6	9 31	1 47	4 14	0 5	26 18	3 23	22 22	0 30	2 36	1 34	15 19	0 37	9 3	1 6	12 39	1 18	5 39	6 12	15 12		n.a.
S 14	13 2	12 12	2 7	8 51	1 42	4 43	0n 1	26 17	3 22	22 22	0 30	2 37	1 34	15 19	0 37	9 3	1 6	12 40	1 18	5 39	6 11	15 13		n.a.
M15	12 42	14 42	3 2	8 11	1 35	5 12	0 7	26 16	3 22	22 23	0 30	2 39	1 35	15 19	0 37	9 4	1 5	12 40	1 18	5 40	6 9	15 14		n.a.
T 16	12 21	16 35	3 49	7 31	1 28	5 41	0 13	26 14	3 21	22 23	0 30	2 41	1 35	15 19	0 37	9 4	1 5	12 41	1 18	5 40	6 8	15 15		n.a.
W17	12 0	17 46	4 27	6 51	1 20	6 10	0 20	26 13	3 20	22 23	0 30	2 42	1 35	15 19	0 37	9 5	1 5	12 41	1 17	5 39	6 7	15 16		n.a.
T 18	11 40	18 9	4 54	6 10	1 11	6 39	0 26	26 12	3 19	22 24	0 29	2 44	1 35	15 19	0 37	9 5	1 5	12 42	1 17	5 38	6 6	15 17		n.a.
F 19	11 19	17 42	5 7	5 30	1 1	7 8	0 33	26 10	3 18	22 24	0 29	2 46	1 35	15 19	0 37	9 6	1 5	12 42	1 17	5 35	6 5	15 18		n.a.
S 20	10 57	16 24	5 7	4 50	0 50	7 36	0 40	26 9	3 17	22 24	0 29	2 48	1 35	15 19	0 37	9 7	1 5	12 43	1 17	5 33	6 3	15 19		n.a.
S 21	10 36	14 13	4 51	4 11	0 39	8 4	0 47	26 7	3 16	22 25	0 29	2 50	1 36	15 19	0 37	9 7	1 5	12 43	1 17	5 30	6 2	15 20		n.a.
M22	10 14	11 16	4 18	3 33	0 26	8 33	0 54	26 6	3 15	22 25	0 29	2 51	1 36	15 19	0 37	9 8	1 5	12 43	1 17	5 27	6 1	15 21		n.a.
T 23	9 53	7 39	3 31	2 56	0 13	9 1	1 1	26 4	3 14	22 25	0 28	2 53	1 36	15 19	0 37	9 8	1 5	12 44	1 17	5 24	6 0	15 22		n.a.
W24	9 31	3 33	2 31	2 21	0n 1	9 28	1 9	26 3	3 13	22 26	0 28	2 55	1 36	15 18	0 37	9 9	1 5	12 44	1 17	5 23	5 59	15 23		n.a.
T 25	9 9	0s48	1 20	1 47	0 16	9 56	1 16	26 1	3 12	22 26	0 28	2 57	1 36	15 18	0 37	9 9	1 5	12 45	1 17	5 22	5 57	15 23		n.a.
F 26	8 46	5 10	0 4	1 16	0 32	10 23	1 24	25 59	3 11	22 26	0 28	2 59	1 36	15 18	0 37	9 10	1 5	12 45	1 17	5 21	5 56	15 24		n.a.
S 27	8 24	9 15	1n14	0 48	0 48	10 50	1 31	25 57	3 10	22 26	0 28	3 1	1 36	15 18	0 37	9 11	1 5	12 46	1 17	5 21	5 55	15 25		n.a.
S 28	8s 1	12s47	2n26	0s23	1n 5	11n17	1n39	25n55	3n 9	22n27	0s27	3n 3	1n37	15s18	0n37	9n11	1s 5	12n46	1s17	5s22	5s54	15n26		n.a.

Julian Day Number = 3422390.5, Delta T = 06h23m24s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°05'02, Lahiri = 61°12'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 39 20	10♓10'32	25♏52	26♓42	26♈26	9♋42	7°R23	25°R57	14°R14	26♈52	21°R58	13♎49	15♎ 7	24♉30	n.a.	M 1
T 2	10 43 17	11°11'30	10♐ 2	26°R44	27°19	9°56	7°D23	25♍52	14♏13	26°55	21♌57	13°R49	15° 4	24°37	n.a.	T 2
W 3	10 47 13	12°12'28	24° 6	26°35	28°11	10°12	7♋23	25°47	14°13	26°55	21°56	13°49	15° 1	24°43	n.a.	W 3
T 4	10 51 10	13°13'25	8♑ 3	26°14	29° 3	10°27	7°23	25°43	14°12	26°57	21°55	13°47	14°58	24°50	n.a.	T 4
F 5	10 55 6	14°14'23	21°51	25°41	29°53	10°43	7°24	25°38	14°11	26°59	21°54	13°43	14°55	24°57	n.a.	F 5
S 6	10 59 3	15°15'20	5♒29	24°58	0♉43	11° 0	7°25	25°33	14°10	27° 0	21°53	13°39	14°51	25° 3	n.a.	S 6
S 7	11 3 0	16°16'17	18°56	24° 5	1°32	11°17	7°26	25°28	14° 9	27° 2	21°51	13°34	14°48	25°10	n.a.	S 7
M 8	11 6 56	17°17'13	2♓ 9	23° 4	2°20	11°34	7°27	25°24	14° 8	27° 4	21°50	13°30	14°45	25°17	n.a.	M 8
T 9	11 10 53	18°18'08	15° 7	21°55	3° 7	11°52	7°28	25°19	14° 7	27° 6	21°49	13°27	14°42	25°23	n.a.	T 9
W10	11 14 49	19°19'03	27°50	20°43	3°53	12°11	7°30	25°14	14° 6	27° 8	21°48	13°24	14°39	25°30	n.a.	W10
T 11	11 18 46	20°19'58	10♈19	19°28	4°38	12°29	7°31	25° 9	14° 5	27°10	21°47	13°D24	14°36	25°37	n.a.	T 11
F 12	11 22 42	21°20'51	22°34	18°12	5°22	12°49	7°33	25° 4	14° 4	27°12	21°46	13°24	14°32	25°43	n.a.	F 12
S 13	11 26 39	22°21'43	4♉37	16°59	6° 6	13° 8	7°35	24°59	14° 2	27°14	21°45	13°25	14°29	25°50	n.a.	S 13
S 14	11 30 35	23°22'35	16°32	15°50	6°48	13°28	7°38	24°54	14° 1	27°16	21°44	13°27	14°26	25°57	n.a.	S 14
M15	11 34 32	24°23'26	28°22	14°46	7°28	13°49	7°40	24°49	14° 0	27°18	21°43	13°28	14°23	26° 3	n.a.	M15
T 16	11 38 28	25°24'15	10♊12	13°48	8° 8	14°10	7°43	24°45	13°58	27°19	21°42	13°30	14°20	26°10	n.a.	T 16
W17	11 42 25	26°25'04	22° 6	12°59	8°47	14°31	7°46	24°40	13°57	27°22	21°41	13°R30	14°16	26°17	n.a.	W17
T 18	11 46 22	27°25'51	4♋ 9	12°17	9°24	14°52	7°49	24°35	13°55	27°24	21°40	13°30	14°13	26°23	n.a.	T 18
F 19	11 50 18	28°26'37	16°26	11°44	9°59	15°14	7°52	24°30	13°54	27°26	21°39	13°29	14°10	26°30	n.a.	F 19
S 20	11 54 15	29°27'22	29° 2	11°19	10°34	15°37	7°56	24°25	13°52	27°28	21°38	13°28	14° 7	26°37	n.a.	S 20
S 21	11 58 11	0♈28'05	11♌58	11° 3	11° 7	15°59	7°59	24°20	13°51	27°30	21°37	13°26	14° 4	26°43	n.a.	S 21
M22	12 2 8	1°28'47	25°19	10°54	11°38	16°22	8° 3	24°15	13°49	27°32	21°36	13°24	14° 1	26°50	n.a.	M22
T 23	12 6 4	2°29'28	9♍ 3	10°D54	12° 8	16°45	8° 7	24°10	13°47	27°34	21°35	13°23	13°57	26°57	n.a.	T 23
W24	12 10 1	3°30'08	23°10	11° 0	12°36	17° 9	8°12	24° 6	13°45	27°36	21°34	13°22	13°54	27° 3	n.a.	W24
T 25	12 13 57	4°30'46	7♎36	11°13	13° 3	17°33	8°16	24° 1	13°44	27°38	21°33	13°D22	13°51	27°10	n.a.	T 25
F 26	12 17 54	5°31'24	22°14	11°32	13°27	17°57	8°21	23°56	13°42	27°40	21°32	13°22	13°48	27°17	n.a.	F 26
S 27	12 21 51	6°32'00	6♏58	11°57	13°50	18°21	8°26	23°51	13°40	27°42	21°31	13°22	13°45	27°23	n.a.	S 27
S 28	12 25 47	7°32'35	21°42	12°28	14°11	18°46	8°31	23°47	13°38	27°45	21°31	13°22	13°41	27°30	n.a.	S 28
M29	12 29 44	8°33'10	6♐18	13° 3	14°30	19°11	8°36	23°42	13°36	27°47	21°30	13°23	13°38	27°37	n.a.	M29
T 30	12 33 40	9°33'43	20°43	13°43	14°47	19°36	8°41	23°37	13°34	27°49	21°29	13°23	13°35	27°43	n.a.	T 30
W31	12 37 37	10♈34'16	4♑53	14♓27	15♉ 3	20♋ 1	8♋46	23♍33	13♏32	27♈51	21♌28	13♎24	13♎32	27♉50	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s39	15s33	3n30	0s 2	1n22	11n44	1n47	25n53	3n 8	22n27	0s27	3n 4	1n37	15s18	0n37	9n12	1s 5	12n47	1s17	5s23	5s52	15n27		n.a.
T 2	7 16	17 21	4 20	0n15	1 40	12 10	1 55	25 51	3 7	22 27	0 27	3 6	1 37	15 17	0 37	9 12	1 5	12 47	1 17	5 23	5 51	15 28		n.a.
W 3	6 53	18 4	4 55	0 27	1 57	12 36	2 4	25 49	3 6	22 27	0 27	3 8	1 37	15 17	0 37	9 13	1 5	12 47	1 17	5 23	5 50	15 29		n.a.
T 4	6 30	17 41	5 11	0 34	2 14	13 2	2 12	25 47	3 5	22 27	0 27	3 10	1 37	15 17	0 37	9 14	1 5	12 48	1 16	5 22	5 49	15 30		n.a.
F 5	6 7	16 15	5 10	0 36	2 30	13 28	2 20	25 44	3 4	22 28	0 26	3 12	1 37	15 17	0 37	9 14	1 5	12 48	1 16	5 20	5 48	15 31		n.a.
S 6	5 44	13 56	4 51	0 33	2 45	13 53	2 29	25 42	3 3	22 28	0 26	3 14	1 37	15 16	0 37	9 15	1 5	12 49	1 16	5 19	5 46	15 32		n.a.
S 7	5 21	10 53	4 16	0 25	2 58	14 18	2 37	25 39	3 2	22 28	0 26	3 16	1 37	15 16	0 37	9 16	1 5	12 49	1 16	5 17	5 45	15 33		n.a.
M 8	4 57	7 20	3 28	0 12	3 10	14 43	2 46	25 37	3 1	22 28	0 26	3 18	1 38	15 16	0 37	9 16	1 5	12 50	1 16	5 15	5 44	15 33		n.a.
T 9	4 34	3 29	2 29	0s 6	3 19	15 7	2 55	25 34	3 0	22 28	0 26	3 20	1 38	15 15	0 37	9 17	1 5	12 50	1 16	5 14	5 43	15 34		n.a.
W10	4 10	0n27	1 25	0 28	3 26	15 31	3 4	25 31	2 59	22 28	0 25	3 22	1 38	15 15	0 37	9 18	1 5	12 50	1 16	5 13	5 42	15 35		n.a.
T 11	3 47	4 17	0 17	0 53	3 31	15 55	3 13	25 29	2 58	22 28	0 25	3 24	1 38	15 15	0 37	9 18	1 5	12 51	1 16	5 13	5 40	15 36		n.a.
F 12	3 23	7 53	0s50	1 20	3 33	16 19	3 22	25 26	2 57	22 28	0 25	3 26	1 38	15 14	0 37	9 19	1 5	12 51	1 16	5 13	5 39	15 37		n.a.
S 13	2 59	11 5	1 55	1 48	3 32	16 42	3 31	25 23	2 56	22 28	0 25	3 28	1 38	15 14	0 37	9 20	1 5	12 52	1 16	5 13	5 38	15 38		n.a.
S 14	2 36	13 47	2 53	2 17	3 29	17 4	3 41	25 20	2 55	22 29	0 25	3 30	1 38	15 13	0 37	9 20	1 5	12 52	1 16	5 14	5 37	15 39		n.a.
M15	2 12	15 53	3 44	2 46	3 24	17 26	3 50	25 16	2 54	22 29	0 24	3 32	1 38	15 13	0 38	9 21	1 5	12 52	1 16	5 15	5 36	15 40		n.a.
T 16	1 48	17 18	4 25	3 14	3 17	17 48	4 0	25 13	2 52	22 29	0 24	3 34	1 38	15 13	0 38	9 22	1 5	12 53	1 16	5 15	5 34	15 40		n.a.
W17	1 24	17 58	4 55	3 41	3 9	18 10	4 9	25 10	2 51	22 29	0 24	3 36	1 38	15 12	0 38	9 23	1 5	12 53	1 15	5 15	5 33	15 41		n.a.
T 18	1 0	17 50	5 12	4 6	2 59	18 31	4 19	25 6	2 50	22 29	0 24	3 38	1 39	15 12	0 38	9 23	1 5	12 54	1 15	5 15	5 32	15 42		n.a.
F 19	0 37	16 52	5 16	4 28	2 48	18 51	4 29	25 3	2 49	22 29	0 24	3 40	1 39	15 11	0 38	9 24	1 5	12 54	1 15	5 15	5 31	15 43		n.a.
S 20	0 13	15 5	5 5	4 48	2 36	19 11	4 38	24 59	2 48	22 29	0 24	3 42	1 39	15 11	0 38	9 25	1 5	12 54	1 15	5 15	5 29	15 44		n.a.
S 21	0n11	12 30	4 38	5 6	2 24	19 31	4 48	24 56	2 47	22 29	0 23	3 44	1 39	15 10	0 38	9 26	1 5	12 55	1 15	5 14	5 28	15 45		n.a.
M22	0 35	9 11	3 56	5 21	2 11	19 50	4 58	24 52	2 46	22 29	0 23	3 46	1 39	15 10	0 38	9 26	1 5	12 55	1 15	5 13	5 27	15 46		n.a.
T 23	0 59	5 17	2 59	5 33	1 58	20 9	5 8	24 48	2 45	22 28	0 23	3 48	1 39	15 9	0 38	9 27	1 5	12 56	1 15	5 13	5 26	15 47		n.a.
W24	1 22	0 59	1 50	5 43	1 45	20 27	5 18	24 44	2 44	22 28	0 23	3 50	1 39	15 9	0 38	9 28	1 5	12 56	1 15	5 12	5 25	15 47		n.a.
T 25	1 46	3s28	0 32	5 50	1 32	20 44	5 27	24 40	2 43	22 28	0 23	3 52	1 39	15 8	0 38	9 29	1 5	12 56	1 15	5 12	5 23	15 48		n.a.
F 26	2 10	7 46	0n49	5 55	1 19	21 1	5 37	24 36	2 42	22 28	0 22	3 54	1 39	15 8	0 38	9 29	1 5	12 57	1 15	5 12	5 22	15 49		n.a.
S 27	2 34	11 38	2 7	5 58	1 6	21 17	5 47	24 31	2 41	22 28	0 22	3 56	1 39	15 7	0 38	9 30	1 5	12 57	1 15	5 12	5 21	15 50		n.a.
S 28	2 57	14 45	3 17	5 58	0 53	21 33	5 57	24 27	2 40	22 28	0 22	3 57	1 39	15 6	0 38	9 31	1 5	12 57	1 15	5 12	5 20	15 51		n.a.
M29	3 21	16 53	4 14	5 56	0 41	21 48	6 7	24 22	2 39	22 28	0 22	3 59	1 39	15 6	0 38	9 32	1 5	12 58	1 15	5 13	5 18	15 52		n.a.
T 30	3 44	17 54	4 53	5 52	0 29	22 2	6 16	24 18	2 38	22 28	0 22	4 1	1 39	15 5	0 38	9 32	1 5	12 58	1 14	5 13	5 17	15 52		n.a.
W31	4n 8	17s47	5n14	5s46	0n18	22n16	6n26	24n13	2n37	22n27	0s22	4n 3	1n39	15s 5	0n38	9n33	1s 5	12n58	1s14	5s13	5s16	15n53		n.a.

Julian Day Number = 3422418.5, Delta T = 06h23m25s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°05'06, Lahiri = 61°12'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 33	11♈34'47	18♉47	15♓14	15♉15	20♋27	8♋52	23°R28	13°R30	27♈53	21°R28	13°R24	13♎29	27♉57	n.a.	T 1
F 2	12 45 30	12°35'18	2♒22	16° 6	15°26	20°53	8°58	23♍24	13♏28	27°56	21♌27	13♎23	13°26	28° 4	n.a.	F 2
S 3	12 49 26	13°35'47	15°42	17° 0	15°35	21°19	9° 4	23°19	13°26	27°58	21°26	13°D23	13°22	28°10	n.a.	S 3
S 4	12 53 23	14°36'15	28°45	17°58	15°41	21°45	9°10	23°15	13°24	28° 0	21°25	13°24	13°19	28°17	n.a.	S 4
M 5	12 57 19	15°36'42	11♓35	18°58	15°45	22°12	9°17	23°11	13°21	28° 2	21°25	13°24	13°16	28°24	n.a.	M 5
T 6	13 1 16	16°37'08	24°11	20° 1	15°R46	22°39	9°23	23° 6	13°19	28° 4	21°24	13°24	13°13	28°30	n.a.	T 6
W 7	13 5 13	17°37'32	6♈35	21° 6	15°45	23° 6	9°30	23° 2	13°17	28° 7	21°23	13°24	13°10	28°37	n.a.	W 7
T 8	13 9 9	18°37'55	18°49	22°14	15°42	23°33	9°37	22°58	13°15	28° 9	21°23	13°R24	13° 7	28°44	n.a.	T 8
F 9	13 13 6	19°38'17	0♉54	23°23	15°36	24° 1	9°44	22°54	13°12	28°11	21°22	13°24	13° 3	28°50	n.a.	F 9
S 10	13 17 2	20°38'37	12°52	24°35	15°28	24°28	9°51	22°50	13°10	28°13	21°22	13°23	13° 0	28°57	n.a.	S 10
S 11	13 20 59	21°38'55	24°45	25°48	15°17	24°56	9°58	22°46	13° 8	28°16	21°21	13°22	12°57	29° 4	n.a.	S 11
M12	13 24 55	22°39'12	6♊34	27° 4	15° 4	25°24	10° 5	22°42	13° 5	28°18	21°21	13°21	12°54	29°10	n.a.	M12
T 13	13 28 52	23°39'26	18°24	28°20	14°48	25°53	10°13	22°38	13° 3	28°20	21°20	13°19	12°51	29°17	n.a.	T 13
W14	13 32 48	24°39'40	0♋18	29°39	14°30	26°21	10°21	22°34	13° 1	28°23	21°20	13°18	12°47	29°24	n.a.	W14
T 15	13 36 45	25°39'51	12°20	0♈59	14° 9	26°50	10°29	22°31	12°58	28°25	21°19	13°17	12°44	29°30	n.a.	T 15
F 16	13 40 42	26°40'00	24°34	2°20	13°46	27°19	10°37	22°27	12°56	28°27	21°19	13°D17	12°41	29°37	n.a.	F 16
S 17	13 44 38	27°40'08	7♌ 4	3°43	13°21	27°48	10°45	22°23	12°53	28°29	21°18	13°17	12°38	29°44	n.a.	S 17
S 18	13 48 35	28°40'13	19°55	5° 8	12°54	28°17	10°53	22°20	12°51	28°32	21°18	13°18	12°35	29°50	n.a.	S 18
M19	13 52 31	29°40'17	3♍10	6°33	12°25	28°46	11° 2	22°16	12°48	28°34	21°18	13°19	12°32	29°57	n.a.	M19
T 20	13 56 28	0♉40'18	16°52	8° 0	11°54	29°16	11°10	22°13	12°46	28°36	21°17	13°20	12°28	0♊ 4	n.a.	T 20
W21	14 0 24	1°40'18	1♎ 1	9°28	11°21	29°45	11°19	22°10	12°43	28°38	21°17	13°21	12°25	0°11	n.a.	W21
T 22	14 4 21	2°40'16	15°35	10°58	10°47	0♌15	11°28	22° 7	12°41	28°41	21°17	13°R22	12°22	0°17	n.a.	T 22
F 23	14 8 17	3°40'12	0♏28	12°29	10°12	0°45	11°37	22° 4	12°38	28°43	21°16	13°21	12°19	0°24	n.a.	F 23
S 24	14 12 14	4°40'06	15°33	14° 1	9°36	1°15	11°46	22° 1	12°35	28°45	21°16	13°19	12°16	0°31	n.a.	S 24
S 25	14 16 10	5°39'58	0♐42	15°34	8°59	1°45	11°55	21°58	12°33	28°48	21°16	13°16	12°12	0°37	n.a.	S 25
M26	14 20 7	6°39'49	15°44	17° 8	8°22	2°15	12° 4	21°55	12°30	28°50	21°16	13°13	12° 9	0°44	n.a.	M26
T 27	14 24 4	7°39'39	0♑31	18°44	7°45	2°46	12°14	21°53	12°28	28°52	21°16	13°10	12° 6	0°51	n.a.	T 27
W28	14 28 0	8°39'27	14°56	20°21	7° 7	3°16	12°23	21°50	12°25	28°54	21°15	13° 8	12° 3	0°57	n.a.	W28
T 29	14 31 57	9°39'13	28°58	21°59	6°30	3°47	12°33	21°47	12°23	28°57	21°15	13° 6	12° 0	1° 4	n.a.	T 29
F 30	14 35 53	10♉38'58	12♒34	23♈38	5♉53	4♌18	12♋43	21♍45	12♏20	28♈59	21♌15	13°D 6	11♎57	1♊11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n31	16s35	5n16	5s38	0n 6	22n29	6n35	24n 8	2n36	22n27	0s21	4n 5	1n39	15s 4	0n38	9n34	1s 5	12n59	1s14	5s13	5s15	15n54		n.a.
F 2	4 54	14 28	5 1	5 29	0s 5	22 41	6 44	24 3	2 35	22 27	0 21	4 6	1 39	15 3	0 38	9 35	1 5	12 59	1 14	5 13	5 14	15 55		n.a.
S 3	5 18	11 37	4 29	5 18	0 15	22 52	6 53	23 58	2 34	22 27	0 21	4 8	1 39	15 3	0 38	9 35	1 5	12 59	1 14	5 13	5 12	15 56		n.a.
S 4	5 41	8 14	3 44	5 5	0 25	23 2	7 2	23 53	2 33	22 27	0 21	4 10	1 39	15 2	0 38	9 36	1 5	12 59	1 14	5 13	5 11	15 57		n.a.
M 5	6 4	4 32	2 48	4 51	0 35	23 11	7 11	23 48	2 32	22 26	0 21	4 12	1 39	15 1	0 38	9 37	1 5	13 0	1 14	5 13	5 10	15 57		n.a.
T 6	6 27	0 40	1 45	4 35	0 44	23 20	7 19	23 43	2 31	22 26	0 21	4 13	1 39	15 1	0 38	9 38	1 5	13 0	1 14	5 13	5 9	15 58		n.a.
W 7	6 49	3n10	0 38	4 18	0 53	23 27	7 27	23 37	2 30	22 26	0 20	4 15	1 39	15 0	0 38	9 39	1 5	13 0	1 14	5 13	5 8	15 59		n.a.
T 8	7 12	6 48	0s30	3 59	1 2	23 33	7 35	23 31	2 29	22 25	0 20	4 17	1 39	14 59	0 38	9 39	1 5	13 1	1 14	5 13	5 6	16 0		n.a.
F 9	7 35	10 8	1 36	3 40	1 10	23 38	7 42	23 26	2 28	22 25	0 20	4 18	1 39	14 59	0 38	9 40	1 5	13 1	1 14	5 13	5 5	16 1		n.a.
S 10	7 57	12 59	2 36	3 19	1 18	23 42	7 49	23 20	2 27	22 25	0 20	4 20	1 39	14 58	0 38	9 41	1 5	13 1	1 13	5 13	5 4	16 1		n.a.
S 11	8 19	15 17	3 30	2 57	1 25	23 45	7 55	23 14	2 26	22 24	0 20	4 21	1 39	14 57	0 38	9 42	1 5	13 1	1 13	5 12	5 3	16 2		n.a.
M12	8 41	16 55	4 14	2 34	1 32	23 47	8 1	23 8	2 25	22 24	0 20	4 23	1 39	14 57	0 38	9 43	1 5	13 2	1 13	5 12	5 1	16 3		n.a.
T 13	9 3	17 50	4 47	2 9	1 38	23 47	8 6	23 2	2 24	22 24	0 19	4 24	1 39	14 56	0 38	9 43	1 5	13 2	1 13	5 11	5 0	16 4		n.a.
W14	9 25	17 57	5 9	1 44	1 44	23 46	8 11	22 56	2 23	22 23	0 19	4 26	1 39	14 55	0 38	9 44	1 5	13 2	1 13	5 11	4 59	16 5		n.a.
T 15	9 47	17 17	5 17	1 18	1 50	23 44	8 15	22 49	2 22	22 23	0 19	4 27	1 39	14 54	0 38	9 45	1 5	13 2	1 13	5 10	4 58	16 5		n.a.
F 16	10 9	15 48	5 11	0 51	1 55	23 40	8 18	22 43	2 21	22 22	0 19	4 29	1 39	14 54	0 38	9 46	1 5	13 3	1 13	5 10	4 57	16 6		n.a.
S 17	10 30	13 34	4 50	0 23	2 0	23 34	8 21	22 36	2 20	22 22	0 19	4 30	1 39	14 53	0 38	9 47	1 5	13 3	1 13	5 10	4 55	16 7		n.a.
S 18	10 51	10 36	4 14	0n 6	2 4	23 28	8 22	22 29	2 19	22 21	0 19	4 31	1 39	14 52	0 38	9 47	1 5	13 3	1 13	5 11	4 54	16 8		n.a.
M19	11 12	7 1	3 24	0 36	2 8	23 20	8 23	22 22	2 18	22 21	0 18	4 32	1 39	14 52	0 38	9 48	1 5	13 3	1 13	5 11	4 53	16 9		n.a.
T 20	11 33	2 56	2 21	1 7	2 12	23 10	8 23	22 15	2 17	22 20	0 18	4 34	1 39	14 51	0 38	9 49	1 5	13 3	1 13	5 12	4 52	16 9		n.a.
W21	11 53	1s26	1 8	1 38	2 15	22 59	8 22	22 8	2 16	22 20	0 18	4 35	1 39	14 50	0 38	9 50	1 5	13 4	1 13	5 12	4 50	16 10		n.a.
T 22	12 14	5 52	0n12	2 10	2 17	22 47	8 21	22 1	2 16	22 19	0 18	4 36	1 39	14 49	0 38	9 50	1 5	13 4	1 12	5 12	4 49	16 11		n.a.
F 23	12 34	10 1	1 33	2 43	2 20	22 33	8 18	21 54	2 15	22 18	0 18	4 37	1 39	14 49	0 38	9 51	1 5	13 4	1 12	5 12	4 48	16 12		n.a.
S 24	12 54	13 35	2 48	3 16	2 21	22 18	8 15	21 46	2 14	22 18	0 18	4 38	1 39	14 48	0 38	9 52	1 5	13 4	1 12	5 11	4 47	16 12		n.a.
S 25	13 13	16 13	3 52	3 50	2 23	22 2	8 10	21 39	2 13	22 17	0 18	4 39	1 39	14 47	0 38	9 53	1 5	13 4	1 12	5 10	4 46	16 13		n.a.
M26	13 33	17 43	4 39	4 25	2 24	21 44	8 5	21 31	2 12	22 16	0 17	4 40	1 39	14 46	0 38	9 54	1 5	13 4	1 12	5 9	4 44	16 14		n.a.
T 27	13 52	17 59	5 7	5 1	2 24	21 26	7 58	21 24	2 11	22 16	0 17	4 41	1 38	14 45	0 38	9 54	1 5	13 4	1 12	5 8	4 43	16 15		n.a.
W28	14 11	17 4	5 14	5 36	2 24	21 7	7 51	21 16	2 10	22 15	0 17	4 42	1 38	14 45	0 38	9 55	1 5	13 5	1 12	5 7	4 42	16 15		n.a.
T 29	14 30	15 8	5 3	6 13	2 24	20 46	7 43	21 8	2 9	22 14	0 17	4 43	1 38	14 44	0 38	9 56	1 5	13 5	1 12	5 6	4 41	16 16		n.a.
F 30	14n49	12s24	4n34	6n50	2s23	20n26	7n34	21n 0	2n 8	22n13	0s17	4n44	1n38	14s43	0n38	9n57	1s 5	13n 5	1s12	5s 6	4s39	16n17		n.a.

Julian Day Number = 3422449.5, Delta T = 06h23m26s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°05'10, Lahiri = 61°12'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 50	11♉38'41	25♒47	25♈19	5°R17	4♌49	12♋53	21°R43	12°R17	29♈ 1	21°R15	13♎ 6	11♎53	1♊17	n.a.	S 1
S 2	14 43 46	12°38'23	8♓39	27° 1	4♉43	5°20	13° 3	21♍41	12♏15	29° 3	21♌15	13° 8	11°50	1°24	n.a.	S 2
M 3	14 47 43	13°38'03	21°14	28°44	4° 9	5°51	13°13	21°39	12°12	29° 6	21°15	13° 9	11°47	1°31	n.a.	M 3
T 4	14 51 39	14°37'42	3♈34	0♉28	3°37	6°22	13°23	21°37	12°10	29° 8	21°D15	13°11	11°44	1°37	n.a.	T 4
W 5	14 55 36	15°37'18	15°43	2°14	3° 7	6°54	13°34	21°35	12° 7	29°10	21°15	13°R11	11°41	1°44	n.a.	W 5
T 6	14 59 32	16°36'53	27°45	4° 1	2°38	7°25	13°44	21°33	12° 4	29°12	21°15	13°10	11°38	1°51	n.a.	T 6
F 7	15 3 29	17°36'27	9♉40	5°49	2°11	7°57	13°55	21°31	12° 2	29°14	21°15	13° 7	11°34	1°58	n.a.	F 7
S 8	15 7 26	18°35'58	21°32	7°39	1°46	8°29	14° 5	21°30	11°59	29°17	21°15	13° 3	11°31	2° 4	n.a.	S 8
S 9	15 11 22	19°35'28	3♊23	9°30	1°24	9° 1	14°16	21°28	11°57	29°19	21°15	12°57	11°28	2°11	n.a.	S 9
M10	15 15 19	20°34'56	15°13	11°22	1° 3	9°32	14°27	21°27	11°54	29°21	21°15	12°49	11°25	2°18	n.a.	M10
T 11	15 19 15	21°34'22	27° 5	13°16	0°45	10° 4	14°38	21°25	11°51	29°23	21°16	12°42	11°22	2°24	n.a.	T 11
W12	15 23 12	22°33'45	9♋ 2	15°11	0°30	10°37	14°49	21°24	11°49	29°25	21°16	12°35	11°18	2°31	n.a.	W12
T 13	15 27 8	23°33'07	21° 5	17° 7	0°17	11° 9	15° 0	21°23	11°46	29°27	21°16	12°29	11°15	2°38	n.a.	T 13
F 14	15 31 5	24°32'27	3♌19	19° 5	0° 6	11°41	15°11	21°22	11°44	29°29	21°16	12°25	11°12	2°44	n.a.	F 14
S 15	15 35 1	25°31'44	15°47	21° 4	29♈58	12°14	15°23	21°22	11°41	29°32	21°17	12°23	11° 9	2°51	n.a.	S 15
S 16	15 38 58	26°30'59	28°32	23° 4	29°52	12°46	15°34	21°21	11°39	29°34	21°17	12°D22	11° 6	2°58	n.a.	S 16
M17	15 42 55	27°30'12	11♍39	25° 5	29°48	13°19	15°46	21°20	11°36	29°36	21°17	12°23	11° 3	3° 4	n.a.	M17
T 18	15 46 51	28°29'23	25°12	27° 8	29°D47	13°51	15°57	21°20	11°34	29°38	21°17	12°24	10°59	3°11	n.a.	T 18
W19	15 50 48	29°28'32	9♎11	29°11	29°49	14°24	16° 9	21°19	11°31	29°40	21°18	12°R25	10°56	3°18	n.a.	W19
T 20	15 54 44	0♊27'38	23°38	1♊16	29°52	14°57	16°21	21°19	11°29	29°42	21°18	12°25	10°53	3°25	n.a.	T 20
F 21	15 58 41	1°26'43	8♏30	3°21	29°58	15°30	16°33	21°19	11°27	29°44	21°19	12°22	10°50	3°31	n.a.	F 21
S 22	16 2 37	2°25'45	23°40	5°26	0♉ 6	16° 3	16°45	21°D19	11°24	29°46	21°19	12°18	10°47	3°38	n.a.	S 22
S 23	16 6 34	3°24'46	8♐58	7°32	0°17	16°36	16°57	21°19	11°22	29°48	21°19	12°11	10°44	3°45	n.a.	S 23
M24	16 10 30	4°23'44	24°15	9°38	0°29	17° 9	17° 9	21°19	11°19	29°50	21°20	12° 3	10°40	3°51	n.a.	M24
T 25	16 14 27	5°22'42	9♑18	11°44	0°44	17°42	17°21	21°19	11°17	29°52	21°20	11°55	10°37	3°58	n.a.	T 25
W26	16 18 24	6°21'37	24° 0	13°50	1° 1	18°15	17°33	21°20	11°15	29°54	21°21	11°48	10°34	4° 5	n.a.	W26
T 27	16 22 20	7°20'31	8♒14	15°55	1°19	18°48	17°45	21°20	11°13	29°56	21°22	11°43	10°31	4°11	n.a.	T 27
F 28	16 26 17	8°19'23	21°59	17°59	1°40	19°22	17°58	21°21	11°10	29°57	21°22	11°39	10°28	4°18	n.a.	F 28
S 29	16 30 13	9°18'13	5♓15	20° 1	2° 2	19°55	18°10	21°21	11° 8	29°59	21°23	11°D38	10°24	4°25	n.a.	S 29
S 30	16 34 10	10°17'02	18° 6	22° 2	2°26	20°29	18°22	21°22	11° 6	0♉ 1	21°23	11°38	10°21	4°32	n.a.	S 30
M31	16 38 6	11♊15'49	0♈36	24♊ 1	2♉52	21♌ 2	18♋35	21♍23	11♏ 4	0♉ 3	21♌24	11♎39	10♎18	4♊38	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	9s 6	3n51	7n27	2s22	20n 5	7n24	20n51	2n 8	22n13	0s17	4n45	1n38	14s42	0n38	9n57	1s 5	13n 5	1s12	5s 6	4s38	16n18		n.a.
S 2	15 25	5 27	2 58	8 5	2 20	19 43	7 14	20 43	2 7	22 12	0 17	4 46	1 38	14 42	0 38	9 58	1 5	13 5	1 12	5 7	4 37	16 18		n.a.
M 3	15 43	1 37	1 58	8 43	2 18	19 21	7 2	20 35	2 6	22 11	0 16	4 47	1 38	14 41	0 38	9 59	1 5	13 5	1 11	5 7	4 36	16 19		n.a.
T 4	16 0	2n12	0 53	9 22	2 15	18 59	6 51	20 26	2 5	22 10	0 16	4 47	1 38	14 40	0 38	10 0	1 5	13 5	1 11	5 8	4 35	16 20		n.a.
W 5	16 17	5 53	0s14	10 1	2 12	18 37	6 38	20 17	2 4	22 9	0 16	4 48	1 38	14 39	0 38	10 1	1 5	13 5	1 11	5 8	4 33	16 21		n.a.
T 6	16 34	9 18	1 19	10 40	2 8	18 15	6 26	20 9	2 3	22 8	0 16	4 49	1 38	14 38	0 38	10 1	1 5	13 5	1 11	5 8	4 32	16 21		n.a.
F 7	16 51	12 18	2 20	11 19	2 4	17 54	6 12	20 0	2 2	22 7	0 16	4 49	1 38	14 38	0 38	10 2	1 5	13 5	1 11	5 7	4 31	16 22		n.a.
S 8	17 7	14 46	3 14	11 59	2 0	17 32	5 59	19 51	2 2	22 6	0 16	4 50	1 38	14 37	0 38	10 3	1 5	13 5	1 11	5 5	4 30	16 23		n.a.
S 9	17 23	16 37	4 0	12 38	1 55	17 11	5 45	19 42	2 1	22 5	0 16	4 50	1 38	14 36	0 38	10 4	1 5	13 6	1 11	5 2	4 28	16 24		n.a.
M10	17 39	17 44	4 35	13 18	1 49	16 51	5 31	19 32	2 0	22 4	0 16	4 51	1 38	14 35	0 38	10 4	1 5	13 6	1 11	5 0	4 27	16 24		n.a.
T 11	17 54	18 6	4 58	13 57	1 43	16 32	5 17	19 23	1 59	22 3	0 15	4 51	1 37	14 35	0 38	10 5	1 5	13 6	1 11	4 57	4 26	16 25		n.a.
W12	18 9	17 39	5 9	14 37	1 37	16 13	5 3	19 14	1 58	22 2	0 15	4 51	1 37	14 34	0 38	10 6	1 5	13 6	1 11	4 54	4 25	16 26		n.a.
T 13	18 24	16 26	5 6	15 16	1 30	15 55	4 48	19 4	1 57	22 1	0 15	4 52	1 37	14 33	0 38	10 6	1 5	13 6	1 11	4 52	4 24	16 26		n.a.
F 14	18 38	14 26	4 50	15 55	1 23	15 37	4 34	18 54	1 57	22 0	0 15	4 52	1 37	14 32	0 38	10 7	1 5	13 6	1 11	4 50	4 22	16 27		n.a.
S 15	18 52	11 45	4 19	16 34	1 15	15 21	4 19	18 45	1 56	21 59	0 15	4 52	1 37	14 32	0 38	10 8	1 5	13 6	1 10	4 50	4 21	16 28		n.a.
S 16	19 6	8 27	3 35	17 12	1 7	15 5	4 5	18 35	1 55	21 58	0 15	4 52	1 37	14 31	0 38	10 9	1 5	13 6	1 10	4 49	4 20	16 29		n.a.
M17	19 19	4 39	2 39	17 50	0 58	14 51	3 51	18 25	1 54	21 57	0 15	4 53	1 37	14 30	0 38	10 9	1 5	13 6	1 10	4 50	4 19	16 29		n.a.
T 18	19 33	0 29	1 32	18 27	0 49	14 37	3 37	18 15	1 53	21 55	0 14	4 53	1 37	14 29	0 38	10 10	1 5	13 6	1 10	4 50	4 17	16 30		n.a.
W19	19 45	3s52	0 17	19 3	0 39	14 25	3 23	18 5	1 52	21 54	0 14	4 53	1 37	14 29	0 38	10 11	1 5	13 6	1 10	4 50	4 16	16 31		n.a.
T 20	19 58	8 7	1n 0	19 38	0 30	14 13	3 9	17 54	1 52	21 53	0 14	4 53	1 37	14 28	0 38	10 11	1 5	13 6	1 10	4 50	4 15	16 31		n.a.
F 21	20 10	11 59	2 16	20 12	0 20	14 3	2 55	17 44	1 51	21 52	0 14	4 53	1 36	14 27	0 38	10 12	1 5	13 5	1 10	4 49	4 14	16 32		n.a.
S 22	20 21	15 8	3 23	20 45	0 9	13 53	2 42	17 33	1 50	21 50	0 14	4 53	1 36	14 27	0 38	10 13	1 5	13 5	1 10	4 48	4 12	16 33		n.a.
S 23	20 32	17 15	4 17	21 17	0n 1	13 44	2 29	17 23	1 49	21 49	0 14	4 53	1 36	14 26	0 38	10 13	1 5	13 5	1 10	4 45	4 11	16 33		n.a.
M24	20 43	18 7	4 52	21 47	0 12	13 37	2 16	17 12	1 49	21 48	0 14	4 52	1 36	14 25	0 38	10 14	1 5	13 5	1 10	4 42	4 10	16 34		n.a.
T 25	20 54	17 41	5 6	22 15	0 22	13 30	2 3	17 1	1 48	21 46	0 14	4 52	1 36	14 24	0 38	10 15	1 5	13 5	1 10	4 39	4 9	16 35		n.a.
W26	21 4	16 5	5 0	22 41	0 33	13 24	1 51	16 51	1 47	21 45	0 14	4 52	1 36	14 24	0 38	10 15	1 5	13 5	1 9	4 36	4 8	16 35		n.a.
T 27	21 14	13 31	4 34	23 6	0 44	13 19	1 39	16 40	1 46	21 43	0 13	4 52	1 36	14 23	0 37	10 16	1 5	13 5	1 9	4 34	4 6	16 36		n.a.
F 28	21 23	10 17	3 54	23 28	0 54	13 15	1 27	16 29	1 45	21 42	0 13	4 51	1 36	14 22	0 37	10 17	1 5	13 5	1 9	4 33	4 5	16 37		n.a.
S 29	21 32	6 37	3 2	23 48	1 5	13 12	1 16	16 17	1 45	21 40	0 13	4 51	1 36	14 22	0 37	10 17	1 5	13 5	1 9	4 32	4 4	16 37		n.a.
S 30	21 41	2 45	2 3	24 6	1 14	13 10	1 5	16 6	1 44	21 39	0 13	4 51	1 36	14 21	0 37	10 18	1 6	13 5	1 9	4 32	4 3	16 38		n.a.
M31	21n49	1n 8	0n59	24n22	1n24	13n 8	0n54	15n55	1n43	21n37	0s13	4n50	1n35	14s21	0n37	10n18	1s 6	13n 5	1s 9	4s33	4s 1	16n39		n.a.

Julian Day Number = 3422479.5, Delta T = 06h23m28s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°05'14, Lahiri = 61°12'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 3	12♊14'35	12♈49	25♊57	3♉19	21♌36	18♋47	21♍24	11°R 2	0♉ 5	21♌25	11°R39	10♎15	4♊45	n.a.	T 1
W 2	16 45 59	13°13'19	24°51	27°51	3°48	22° 9	19° 0	21°25	11♏ 0	0° 7	21°25	11♎38	10°12	4°52	n.a.	W 2
T 3	16 49 56	14°12'02	6♉45	29°42	4°19	22°43	19°13	21°26	10°58	0° 8	21°26	11°35	10° 9	4°58	n.a.	T 3
F 4	16 53 53	15°10'43	18°35	1♋30	4°50	23°17	19°26	21°28	10°56	0°10	21°27	11°29	10° 5	5° 5	n.a.	F 4
S 5	16 57 49	16° 9'22	0♊24	3°14	5°24	23°51	19°38	21°29	10°54	0°12	21°27	11°21	10° 2	5°12	n.a.	S 5
S 6	17 1 46	17° 8'00	12°15	4°54	5°58	24°25	19°51	21°31	10°52	0°14	21°28	11°10	9°59	5°18	n.a.	S 6
M 7	17 5 42	18° 6'36	24° 8	6°31	6°34	24°59	20° 4	21°32	10°50	0°15	21°29	10°58	9°56	5°25	n.a.	M 7
T 8	17 9 39	19° 5'10	6♋ 6	8° 4	7°11	25°33	20°17	21°34	10°48	0°17	21°30	10°45	9°53	5°32	n.a.	T 8
W 9	17 13 35	20° 3'43	18° 9	9°32	7°50	26° 7	20°30	21°36	10°46	0°19	21°31	10°33	9°50	5°38	n.a.	W 9
T 10	17 17 32	21° 2'13	0♌20	10°57	8°29	26°41	20°43	21°38	10°44	0°20	21°31	10°22	9°46	5°45	n.a.	T 10
F 11	17 21 28	22° 0'42	12°40	12°17	9°10	27°15	20°57	21°40	10°42	0°22	21°32	10°14	9°43	5°52	n.a.	F 11
S 12	17 25 25	22°59'08	25°11	13°32	9°51	27°49	21°10	21°42	10°41	0°23	21°33	10° 8	9°40	5°59	n.a.	S 12
S 13	17 29 22	23°57'33	7♍57	14°43	10°34	28°24	21°23	21°44	10°39	0°25	21°34	10° 5	9°37	6° 5	n.a.	S 13
M14	17 33 18	24°55'56	21° 1	15°50	11°17	28°58	21°36	21°47	10°37	0°26	21°35	10°D 4	9°34	6°12	n.a.	M14
T 15	17 37 15	25°54'16	4♎26	16°51	12° 2	29°32	21°49	21°49	10°36	0°28	21°36	10°R 4	9°30	6°19	n.a.	T 15
W16	17 41 11	26°52'35	18°15	17°48	12°47	0♍ 7	22° 3	21°52	10°34	0°29	21°37	10° 4	9°27	6°25	n.a.	W16
T 17	17 45 8	27°50'52	2♏29	18°40	13°33	0°41	22°16	21°55	10°33	0°31	21°38	10° 3	9°24	6°32	n.a.	T 17
F 18	17 49 4	28°49'07	17° 7	19°27	14°20	1°16	22°30	21°57	10°31	0°32	21°39	9°59	9°21	6°39	n.a.	F 18
S 19	17 53 1	29°47'20	2♐ 5	20°10	15° 8	1°50	22°43	22° 0	10°30	0°34	21°40	9°52	9°18	6°45	n.a.	S 19
S 20	17 56 58	0♋45'32	17°15	20°47	15°57	2°25	22°57	22° 3	10°28	0°35	21°41	9°43	9°15	6°52	n.a.	S 20
M21	18 0 54	1°43'42	2♑29	21°19	16°46	2°59	23°10	22° 6	10°27	0°36	21°42	9°33	9°11	6°59	n.a.	M21
T 22	18 4 51	2°41'50	17°34	21°46	17°36	3°34	23°24	22° 9	10°26	0°38	21°43	9°22	9° 8	7° 6	n.a.	T 22
W23	18 8 47	3°39'57	2♒21	22° 8	18°27	4° 9	23°37	22°13	10°25	0°39	21°44	9°12	9° 5	7°12	n.a.	W23
T 24	18 12 44	4°38'03	16°42	22°25	19°19	4°43	23°51	22°16	10°23	0°40	21°45	9° 4	9° 2	7°19	n.a.	T 24
F 25	18 16 40	5°36'07	0♓35	22°37	20°11	5°18	24° 5	22°19	10°22	0°41	21°46	8°58	8°59	7°26	n.a.	F 25
S 26	18 20 37	6°34'10	13°57	22°44	21° 3	5°53	24°18	22°23	10°21	0°43	21°47	8°55	8°56	7°32	n.a.	S 26
S 27	18 24 33	7°32'12	26°52	22°R46	21°57	6°28	24°32	22°27	10°20	0°44	21°49	8°53	8°52	7°39	n.a.	S 27
M28	18 28 30	8°30'12	9♈24	22°43	22°50	7° 3	24°46	22°30	10°19	0°45	21°50	8°53	8°49	7°46	n.a.	M28
T 29	18 32 27	9°28'12	21°38	22°36	23°45	7°38	24°59	22°34	10°18	0°46	21°51	8°53	8°46	7°52	n.a.	T 29
W30	18 36 23	10♋26'10	3♉38	22♋24	24♉40	8♍13	25♋13	22♍38	10♏17	0♉47	21♌52	8♎52	8♎43	7♊59	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	4n54	0s 6	24n36	1n33	13n 8	0n43	15n44	1n42	21n36	0s13	4n50	1n35	14s20	0n37	10n19	1s 6	13n 5	1s 9	4s33	4s 0	16n39		n.a.
W 2	22 4	8 24	1 10	24 47	1 42	13 8	0 33	15 32	1 42	21 34	0 13	4 49	1 35	14 19	0 37	10 20	1 6	13 4	1 9	4 32	3 59	16 40		n.a.
T 3	22 11	11 32	2 10	24 56	1 50	13 8	0 23	15 20	1 41	21 32	0 13	4 49	1 35	14 19	0 37	10 20	1 6	13 4	1 9	4 31	3 58	16 41		n.a.
F 4	22 17	14 10	3 4	25 3	1 57	13 10	0 14	15 9	1 40	21 31	0 13	4 48	1 35	14 18	0 37	10 21	1 6	13 4	1 9	4 29	3 56	16 41		n.a.
S 5	22 24	16 12	3 49	25 7	2 4	13 12	0 4	14 57	1 39	21 29	0 12	4 47	1 35	14 18	0 37	10 21	1 6	13 4	1 9	4 26	3 55	16 42		n.a.
S 6	22 29	17 34	4 25	25 10	2 9	13 15	0s 5	14 45	1 39	21 27	0 12	4 47	1 35	14 17	0 37	10 22	1 6	13 4	1 9	4 22	3 54	16 43		n.a.
M 7	22 35	18 10	4 49	25 11	2 14	13 18	0 14	14 33	1 38	21 25	0 12	4 46	1 35	14 16	0 37	10 22	1 6	13 4	1 8	4 17	3 53	16 43		n.a.
T 8	22 40	17 57	5 1	25 10	2 18	13 22	0 22	14 21	1 37	21 24	0 12	4 45	1 35	14 16	0 37	10 23	1 6	13 3	1 8	4 12	3 52	16 44		n.a.
W 9	22 44	16 57	4 59	25 7	2 21	13 27	0 30	14 9	1 36	21 22	0 12	4 44	1 35	14 15	0 37	10 23	1 6	13 3	1 8	4 7	3 50	16 45		n.a.
T 10	22 48	15 10	4 44	25 3	2 24	13 32	0 38	13 57	1 36	21 20	0 12	4 43	1 34	14 15	0 37	10 24	1 6	13 3	1 8	4 3	3 49	16 45		n.a.
F 11	22 52	12 41	4 15	24 57	2 25	13 37	0 46	13 45	1 35	21 18	0 12	4 42	1 34	14 14	0 37	10 24	1 6	13 3	1 8	4 0	3 48	16 46		n.a.
S 12	22 55	9 34	3 34	24 50	2 25	13 43	0 53	13 32	1 34	21 16	0 12	4 42	1 34	14 14	0 37	10 25	1 6	13 3	1 8	3 58	3 47	16 47		n.a.
S 13	22 58	5 58	2 42	24 42	2 24	13 49	1 1	13 20	1 34	21 14	0 12	4 41	1 34	14 13	0 37	10 25	1 6	13 2	1 8	3 56	3 45	16 47		n.a.
M14	23 0	1 59	1 39	24 32	2 23	13 56	1 8	13 7	1 33	21 12	0 11	4 40	1 34	14 13	0 37	10 26	1 6	13 2	1 8	3 56	3 44	16 48		n.a.
T 15	23 2	2s12	0 30	24 22	2 20	14 3	1 14	12 55	1 32	21 10	0 11	4 38	1 34	14 12	0 37	10 26	1 6	13 2	1 8	3 56	3 43	16 48		n.a.
W16	23 4	6 23	0n43	24 11	2 16	14 11	1 21	12 42	1 31	21 8	0 11	4 37	1 34	14 12	0 37	10 27	1 6	13 2	1 8	3 56	3 42	16 49		n.a.
T 17	23 5	10 21	1 56	23 59	2 11	14 18	1 27	12 30	1 31	21 6	0 11	4 36	1 34	14 11	0 37	10 27	1 6	13 2	1 8	3 55	3 40	16 50		n.a.
F 18	23 6	13 47	3 3	23 46	2 5	14 26	1 33	12 17	1 30	21 4	0 11	4 35	1 34	14 11	0 37	10 28	1 6	13 1	1 8	3 54	3 39	16 50		n.a.
S 19	23 6	16 23	3 58	23 33	1 58	14 35	1 38	12 4	1 29	21 2	0 11	4 34	1 34	14 11	0 37	10 28	1 6	13 1	1 7	3 51	3 38	16 51		n.a.
S 20	23 6	17 53	4 38	23 20	1 50	14 43	1 44	11 51	1 29	21 0	0 11	4 33	1 33	14 10	0 37	10 29	1 6	13 1	1 7	3 48	3 37	16 52		n.a.
M21	23 5	18 6	4 58	23 5	1 40	14 52	1 49	11 38	1 28	20 58	0 11	4 31	1 33	14 10	0 37	10 29	1 6	13 1	1 7	3 44	3 36	16 52		n.a.
T 22	23 4	17 3	4 58	22 51	1 30	15 1	1 54	11 25	1 27	20 56	0 11	4 30	1 33	14 10	0 37	10 30	1 6	13 0	1 7	3 40	3 34	16 53		n.a.
W23	23 3	14 51	4 37	22 36	1 19	15 10	1 58	11 12	1 27	20 54	0 11	4 29	1 33	14 9	0 37	10 30	1 6	13 0	1 7	3 36	3 33	16 53		n.a.
T 24	23 1	11 48	3 59	22 22	1 7	15 20	2 3	10 59	1 26	20 51	0 10	4 27	1 33	14 9	0 37	10 30	1 6	13 0	1 7	3 33	3 32	16 54		n.a.
F 25	22 59	8 11	3 8	22 7	0 53	15 29	2 7	10 46	1 25	20 49	0 10	4 26	1 33	14 9	0 37	10 31	1 6	13 0	1 7	3 30	3 31	16 55		n.a.
S 26	22 56	4 15	2 8	21 52	0 39	15 39	2 11	10 32	1 25	20 47	0 10	4 24	1 33	14 8	0 37	10 31	1 6	12 59	1 7	3 29	3 29	16 55		n.a.
S 27	22 53	0 16	1 3	21 37	0 24	15 49	2 15	10 19	1 24	20 45	0 10	4 23	1 33	14 8	0 37	10 31	1 7	12 59	1 7	3 29	3 28	16 56		n.a.
M28	22 50	3n38	0s 3	21 22	0 9	15 59	2 19	10 5	1 23	20 42	0 10	4 21	1 33	14 8	0 36	10 32	1 7	12 59	1 7	3 28	3 27	16 56		n.a.
T 29	22 46	7 17	1 7	21 7	0s 8	16 9	2 22	9 52	1 22	20 40	0 10	4 20	1 33	14 7	0 36	10 32	1 7	12 58	1 7	3 28	3 26	16 57		n.a.
W30	22n42	10n33	2s 7	20n52	0s25	16n18	2s26	9n38	1n22	20n38	0s10	4n18	1n33	14s 7	0n36	10n32	1s 7	12n58	1s 7	3s28	3s24	16n58		n.a.

Julian Day Number = 3422510.5, Delta T = 06h23m29s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°05'19, Lahiri = 61°12'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 20	11♋24'07	15♉30	22°R 8	25♉35	8♍48	25♋27	22♍42	10°R16	0♉48	21♌53	8°R48	8♎40	8♊ 6	n.a.	T 1
F 2	18 44 16	12°22'04	27°20	21♋49	26°31	9°23	25°41	22°46	10♏16	0°49	21°55	8♎42	8°36	8°13	n.a.	F 2
S 3	18 48 13	13°19'59	9♊ 9	21°25	27°27	9°58	25°55	22°50	10°15	0°50	21°56	8°33	8°33	8°19	n.a.	S 3
S 4	18 52 9	14°17'53	21° 2	20°59	28°24	10°33	26° 8	22°54	10°14	0°51	21°57	8°21	8°30	8°26	n.a.	S 4
M 5	18 56 6	15°15'45	3♋ 1	20°30	29°21	11° 8	26°22	22°59	10°13	0°52	21°58	8° 8	8°27	8°33	n.a.	M 5
T 6	19 0 2	16°13'37	15° 7	19°59	0♊19	11°44	26°36	23° 3	10°13	0°53	22° 0	7°55	8°24	8°39	n.a.	T 6
W 7	19 3 59	17°11'27	27°21	19°27	1°17	12°19	26°50	23° 8	10°12	0°54	22° 1	7°41	8°21	8°46	n.a.	W 7
T 8	19 7 56	18° 9'16	9♌44	18°53	2°16	12°54	27° 4	23°12	10°12	0°55	22° 2	7°30	8°17	8°53	n.a.	T 8
F 9	19 11 52	19° 7'04	22°17	18°20	3°14	13°29	27°18	23°17	10°11	0°55	22° 3	7°20	8°14	9° 0	n.a.	F 9
S 10	19 15 49	20° 4'50	5♍ 1	17°46	4°14	14° 5	27°32	23°22	10°11	0°56	22° 5	7°14	8°11	9° 6	n.a.	S 10
S 11	19 19 45	21° 2'35	17°57	17°13	5°13	14°40	27°46	23°26	10°11	0°57	22° 6	7°11	8° 8	9°13	n.a.	S 11
M12	19 23 42	22° 0'18	1♎ 7	16°42	6°13	15°16	28° 0	23°31	10°10	0°58	22° 8	7° 9	8° 5	9°20	n.a.	M12
T 13	19 27 38	22°58'01	14°33	16°12	7°13	15°51	28°14	23°36	10°10	0°58	22° 9	7°D 9	8° 2	9°26	n.a.	T 13
W14	19 31 35	23°55'41	28°17	15°45	8°14	16°26	28°28	23°41	10°10	0°59	22°10	7°R 9	7°58	9°33	n.a.	W14
T 15	19 35 32	24°53'21	12♏20	15°21	9°14	17° 2	28°42	23°46	10°10	0°59	22°12	7° 8	7°55	9°40	n.a.	T 15
F 16	19 39 28	25°50'59	26°43	14°59	10°16	17°38	28°56	23°52	10°10	1° 0	22°13	7° 5	7°52	9°46	n.a.	F 16
S 17	19 43 25	26°48'36	11♐22	14°42	11°17	18°13	29°10	23°57	10°D10	1° 1	22°14	7° 0	7°49	9°53	n.a.	S 17
S 18	19 47 21	27°46'12	26°13	14°28	12°19	18°49	29°24	24° 2	10°10	1° 1	22°16	6°52	7°46	10° 0	n.a.	S 18
M19	19 51 18	28°43'47	11♑ 7	14°18	13°21	19°24	29°38	24° 7	10°10	1° 2	22°17	6°42	7°42	10° 7	n.a.	M19
T 20	19 55 14	29°41'21	25°57	14°12	14°23	20° 0	29°52	24°13	10°10	1° 2	22°19	6°33	7°39	10°13	n.a.	T 20
W21	19 59 11	0♌38'53	10♒34	14°D11	15°25	20°36	0♌ 6	24°18	10°10	1° 2	22°20	6°23	7°36	10°20	n.a.	W21
T 22	20 3 7	1°36'25	24°50	14°14	16°28	21°11	0°20	24°24	10°10	1° 3	22°22	6°16	7°33	10°27	n.a.	T 22
F 23	20 7 4	2°33'56	8♓41	14°22	17°31	21°47	0°34	24°30	10°11	1° 3	22°23	6°10	7°30	10°33	n.a.	F 23
S 24	20 11 1	3°31'27	22° 5	14°35	18°34	22°23	0°47	24°35	10°11	1° 4	22°25	6° 7	7°27	10°40	n.a.	S 24
S 25	20 14 57	4°28'57	5♈ 3	14°51	19°38	22°59	1° 1	24°41	10°11	1° 4	22°26	6°D 6	7°23	10°47	n.a.	S 25
M26	20 18 54	5°26'26	17°38	15°13	20°41	23°35	1°15	24°47	10°12	1° 4	22°27	6° 7	7°20	10°54	n.a.	M26
T 27	20 22 50	6°23'55	29°54	15°39	21°45	24°10	1°29	24°53	10°12	1° 4	22°29	6° 8	7°17	11° 0	n.a.	T 27
W28	20 26 47	7°21'24	11♉57	16° 9	22°49	24°46	1°43	24°59	10°13	1° 4	22°30	6°R 8	7°14	11° 7	n.a.	W28
T 29	20 30 43	8°18'52	23°51	16°44	23°54	25°22	1°57	25° 5	10°14	1° 5	22°32	6° 6	7°11	11°14	n.a.	T 29
F 30	20 34 40	9°16'20	5♊42	17°23	24°58	25°58	2°11	25°11	10°14	1° 5	22°33	6° 3	7° 8	11°20	n.a.	F 30
S 31	20 38 36	10♌13'47	17♊34	18♋ 6	26♊ 3	26♍34	2♌25	25♍17	10♏15	1♉ 5	22♌35	5♎57	7♎ 4	11♊27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n37	13n22	3s 1	20n37	0s42	16n28	2s29	9n25	1n21	20n35	0s10	4n17	1n32	14s 7	0n36	10n33	1s 7	12n58	1s 7	3s26	3s23	16n58		n.a.
F 2	22 32	15 36	3 46	20 23	1 0	16 38	2 32	9 11	1 20	20 33	0 10	4 15	1 32	14 7	0 36	10 33	1 7	12 57	1 6	3 24	3 22	16 59		n.a.
S 3	22 27	17 11	4 22	20 9	1 18	16 48	2 34	8 58	1 20	20 31	0 10	4 13	1 32	14 7	0 36	10 33	1 7	12 57	1 6	3 21	3 21	16 59		n.a.
S 4	22 21	18 2	4 47	19 55	1 36	16 58	2 37	8 44	1 19	20 28	0 9	4 11	1 32	14 6	0 36	10 34	1 7	12 57	1 6	3 16	3 20	17 0		n.a.
M 5	22 14	18 5	4 59	19 41	1 54	17 8	2 39	8 30	1 18	20 26	0 9	4 10	1 32	14 6	0 36	10 34	1 7	12 56	1 6	3 11	3 18	17 0		n.a.
T 6	22 8	17 20	4 58	19 28	2 11	17 18	2 41	8 16	1 18	20 23	0 9	4 8	1 32	14 6	0 36	10 34	1 7	12 56	1 6	3 6	3 17	17 1		n.a.
W 7	22 1	15 46	4 43	19 16	2 28	17 27	2 43	8 2	1 17	20 21	0 9	4 6	1 32	14 6	0 36	10 34	1 7	12 56	1 6	3 1	3 16	17 2		n.a.
T 8	21 53	13 28	4 15	19 4	2 45	17 37	2 45	7 48	1 16	20 18	0 9	4 4	1 32	14 6	0 36	10 35	1 7	12 55	1 6	2 56	3 15	17 2		n.a.
F 9	21 46	10 31	3 34	18 53	3 0	17 47	2 47	7 34	1 16	20 15	0 9	4 2	1 32	14 6	0 36	10 35	1 7	12 55	1 6	2 52	3 13	17 3		n.a.
S 10	21 37	7 2	2 41	18 43	3 15	17 56	2 48	7 20	1 15	20 13	0 9	4 0	1 32	14 6	0 36	10 35	1 7	12 55	1 6	2 50	3 12	17 3		n.a.
S 11	21 29	3 10	1 40	18 33	3 29	18 5	2 50	7 6	1 15	20 10	0 9	3 58	1 32	14 6	0 36	10 35	1 7	12 54	1 6	2 49	3 11	17 4		n.a.
M12	21 20	0s56	0 32	18 24	3 42	18 14	2 51	6 52	1 14	20 8	0 9	3 57	1 32	14 5	0 36	10 36	1 7	12 54	1 6	2 48	3 10	17 4		n.a.
T 13	21 11	5 3	0n39	18 16	3 53	18 23	2 52	6 38	1 13	20 5	0 9	3 55	1 31	14 5	0 36	10 36	1 7	12 54	1 6	2 48	3 8	17 5		n.a.
W14	21 1	9 0	1 50	18 9	4 3	18 31	2 53	6 24	1 13	20 2	0 9	3 52	1 31	14 5	0 36	10 36	1 7	12 53	1 6	2 48	3 7	17 5		n.a.
T 15	20 51	12 32	2 55	18 3	4 12	18 40	2 54	6 9	1 12	20 0	0 8	3 50	1 31	14 5	0 36	10 36	1 7	12 53	1 6	2 48	3 6	17 6		n.a.
F 16	20 41	15 24	3 51	17 58	4 20	18 48	2 54	5 55	1 11	19 57	0 8	3 48	1 31	14 5	0 36	10 36	1 7	12 53	1 5	2 46	3 5	17 6		n.a.
S 17	20 30	17 19	4 33	17 54	4 26	18 56	2 55	5 41	1 11	19 54	0 8	3 46	1 31	14 5	0 36	10 36	1 7	12 52	1 5	2 44	3 3	17 7		n.a.
S 18	20 19	18 6	4 57	17 51	4 31	19 4	2 55	5 27	1 10	19 51	0 8	3 44	1 31	14 6	0 36	10 37	1 7	12 52	1 5	2 41	3 2	17 8		n.a.
M19	20 7	17 38	5 2	17 48	4 34	19 11	2 55	5 12	1 9	19 49	0 8	3 42	1 31	14 6	0 36	10 37	1 7	12 51	1 5	2 38	3 1	17 8		n.a.
T 20	19 56	15 59	4 45	17 47	4 36	19 18	2 55	4 58	1 9	19 46	0 8	3 40	1 31	14 6	0 36	10 37	1 8	12 51	1 5	2 34	3 0	17 9		n.a.
W21	19 44	13 19	4 11	17 46	4 37	19 25	2 55	4 43	1 8	19 43	0 8	3 38	1 31	14 6	0 36	10 37	1 8	12 51	1 5	2 30	2 59	17 9		n.a.
T 22	19 31	9 54	3 21	17 46	4 36	19 32	2 55	4 29	1 7	19 40	0 8	3 35	1 31	14 6	0 36	10 37	1 8	12 50	1 5	2 27	2 57	17 10		n.a.
F 23	19 19	6 1	2 21	17 47	4 35	19 38	2 54	4 14	1 7	19 37	0 8	3 33	1 31	14 6	0 36	10 37	1 8	12 50	1 5	2 25	2 56	17 10		n.a.
S 24	19 6	1 58	1 14	17 49	4 32	19 44	2 54	4 0	1 6	19 34	0 8	3 31	1 31	14 6	0 35	10 37	1 8	12 49	1 5	2 24	2 55	17 11		n.a.
S 25	18 52	2n 4	0 6	17 51	4 28	19 49	2 53	3 45	1 6	19 31	0 8	3 28	1 31	14 6	0 35	10 37	1 8	12 49	1 5	2 24	2 54	17 11		n.a.
M26	18 39	5 53	1s 1	17 53	4 23	19 55	2 52	3 31	1 5	19 28	0 8	3 26	1 31	14 7	0 35	10 37	1 8	12 49	1 5	2 24	2 52	17 12		n.a.
T 27	18 25	9 21	2 4	17 56	4 18	20 0	2 52	3 16	1 4	19 26	0 7	3 24	1 31	14 7	0 35	10 37	1 8	12 48	1 5	2 24	2 51	17 12		n.a.
W28	18 10	12 21	3 0	17 59	4 11	20 4	2 51	3 2	1 4	19 23	0 7	3 21	1 31	14 7	0 35	10 37	1 8	12 48	1 5	2 24	2 50	17 13		n.a.
T 29	17 56	14 48	3 47	18 2	4 4	20 8	2 50	2 47	1 3	19 20	0 7	3 19	1 30	14 7	0 35	10 37	1 8	12 47	1 5	2 23	2 49	17 13		n.a.
F 30	17 41	16 37	4 24	18 6	3 56	20 12	2 48	2 32	1 2	19 17	0 7	3 17	1 30	14 7	0 35	10 37	1 8	12 47	1 5	2 22	2 47	17 14		n.a.
S 31	17n26	17n43	4s50	18n 9	3s47	20n16	2s47	2n18	1n 2	19n14	0s 7	3n14	1n30	14s 8	0n35	10n37	1s 8	12n46	1s 4	2s20	2s46	17n14		n.a.

Julian Day Number = 3422540.5, Delta T = 06h23m31s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°05'23, Lahiri = 61°12'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 33	11♌11'15	29♊31	18♋53	27♊ 8	27♍10	2♌39	25♍23	10♏16	1♉ 5	22♌36	5°R50	7♎ 1	11♊34	n.a.	S 1
M 2	20 46 30	12° 8'41	11♋35	19°45	28°13	27°46	2°53	25°30	10°17	1°R 5	22°38	5♎41	6°58	11°40	n.a.	M 2
T 3	20 50 26	13° 6'08	23°50	20°40	29°18	28°22	3° 7	25°36	10°17	1° 5	22°40	5°31	6°55	11°47	n.a.	T 3
W 4	20 54 23	14° 3'34	6♌17	21°40	0♋24	28°59	3°20	25°42	10°18	1° 5	22°41	5°21	6°52	11°54	n.a.	W 4
T 5	20 58 19	15° 0'59	18°56	22°43	1°29	29°35	3°34	25°49	10°19	1° 5	22°43	5°13	6°48	12° 1	n.a.	T 5
F 6	21 2 16	15°58'24	1♍46	23°50	2°35	0♎11	3°48	25°55	10°20	1° 5	22°44	5° 7	6°45	12° 7	n.a.	F 6
S 7	21 6 12	16°55'49	14°49	25° 1	3°41	0°47	4° 2	26° 2	10°22	1° 5	22°46	5° 3	6°42	12°14	n.a.	S 7
S 8	21 10 9	17°53'12	28° 4	26°16	4°47	1°23	4°16	26° 8	10°23	1° 4	22°47	5° 1	6°39	12°21	n.a.	S 8
M 9	21 14 5	18°50'36	11♎30	27°35	5°53	2° 0	4°29	26°15	10°24	1° 4	22°49	5°D 1	6°36	12°27	n.a.	M 9
T 10	21 18 2	19°47'59	25° 9	28°57	6°59	2°36	4°43	26°21	10°25	1° 4	22°50	5° 2	6°33	12°34	n.a.	T 10
W11	21 21 59	20°45'21	8♏59	0♌22	8° 6	3°12	4°57	26°28	10°26	1° 4	22°52	5° 3	6°29	12°41	n.a.	W11
T 12	21 25 55	21°42'43	23° 1	1°52	9°13	3°49	5°10	26°35	10°28	1° 3	22°53	5°R 4	6°26	12°48	n.a.	T 12
F 13	21 29 52	22°40'04	7♐14	3°24	10°19	4°25	5°24	26°42	10°29	1° 3	22°55	5° 3	6°23	12°54	n.a.	F 13
S 14	21 33 48	23°37'25	21°37	5° 1	11°26	5° 1	5°38	26°49	10°31	1° 3	22°56	5° 0	6°20	13° 1	n.a.	S 14
S 15	21 37 45	24°34'45	6♑ 5	6°40	12°33	5°38	5°51	26°55	10°32	1° 2	22°58	4°56	6°17	13° 8	n.a.	S 15
M16	21 41 41	25°32'05	20°33	8°23	13°40	6°14	6° 5	27° 2	10°34	1° 2	23° 0	4°51	6°14	13°14	n.a.	M16
T 17	21 45 38	26°29'25	4♒58	10°10	14°48	6°51	6°18	27° 9	10°35	1° 1	23° 1	4°45	6°10	13°21	n.a.	T 17
W18	21 49 35	27°26'44	19°11	11°59	15°55	7°27	6°32	27°16	10°37	1° 1	23° 3	4°39	6° 7	13°28	n.a.	W18
T 19	21 53 31	28°24'04	3♓ 9	13°51	17° 3	8° 4	6°45	27°23	10°38	1° 0	23° 4	4°35	6° 4	13°35	n.a.	T 19
F 20	21 57 28	29°21'23	16°47	15°46	18°10	8°40	6°58	27°30	10°40	1° 0	23° 6	4°32	6° 1	13°41	n.a.	F 20
S 21	22 1 24	0♍18'42	0♈ 3	17°44	19°18	9°17	7°12	27°37	10°42	0°59	23° 7	4°D31	5°58	13°48	n.a.	S 21
S 22	22 5 21	1°16'02	12°58	19°44	20°26	9°53	7°25	27°45	10°44	0°59	23° 9	4°31	5°54	13°55	n.a.	S 22
M23	22 9 17	2°13'22	25°33	21°46	21°34	10°30	7°38	27°52	10°46	0°58	23°10	4°32	5°51	14° 1	n.a.	M23
T 24	22 13 14	3°10'42	7♉51	23°50	22°42	11° 7	7°52	27°59	10°48	0°57	23°12	4°34	5°48	14° 8	n.a.	T 24
W25	22 17 10	4° 8'02	19°56	25°56	23°51	11°43	8° 5	28° 6	10°50	0°57	23°13	4°35	5°45	14°15	n.a.	W25
T 26	22 21 7	5° 5'23	1♊52	28° 2	24°59	12°20	8°18	28°13	10°52	0°56	23°15	4°R36	5°42	14°22	n.a.	T 26
F 27	22 25 3	6° 2'45	13°45	0♍10	26° 8	12°57	8°31	28°21	10°54	0°55	23°16	4°36	5°39	14°28	n.a.	F 27
S 28	22 29 0	7° 0'07	25°38	2°19	27°16	13°34	8°44	28°28	10°56	0°54	23°18	4°34	5°35	14°35	n.a.	S 28
S 29	22 32 57	7°57'29	7♋38	4°27	28°25	14°10	8°57	28°35	10°58	0°53	23°19	4°32	5°32	14°42	n.a.	S 29
M30	22 36 53	8°54'52	19°47	6°36	29°34	14°47	9°10	28°43	11° 0	0°53	23°21	4°28	5°29	14°48	n.a.	M30
T 31	22 40 50	9♍52'16	2♌ 8	8♍44	0♌43	15♎24	9♌23	28♍50	11♏ 2	0♉52	23♌22	4♎25	5♎26	14♊55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n10	18n 2	5s 4	18n12	3s37	20n18	2s46	2n 3	1n 1	19n11	0s 7	3n12	1n30	14s 8	0n35	10n37	1s 8	12n46	1s 4	2s17	2s45	17n15		n.a.
M 2	16 55	17 33	5 4	18 15	3 27	20 21	2 44	1 48	1 1	19 8	0 7	3 9	1 30	14 8	0 35	10 37	1 8	12 46	1 4	2 13	2 44	17 15		n.a.
T 3	16 39	16 16	4 50	18 17	3 17	20 23	2 43	1 33	1 0	19 5	0 7	3 7	1 30	14 9	0 35	10 37	1 8	12 45	1 4	2 10	2 42	17 16		n.a.
W 4	16 23	14 11	4 23	18 19	3 6	20 25	2 41	1 19	0 59	19 1	0 7	3 4	1 30	14 9	0 35	10 37	1 8	12 45	1 4	2 6	2 41	17 16		n.a.
T 5	16 6	11 25	3 42	18 21	2 54	20 26	2 39	1 4	0 59	18 58	0 7	3 2	1 30	14 9	0 35	10 37	1 8	12 44	1 4	2 3	2 40	17 17		n.a.
F 6	15 49	8 3	2 49	18 22	2 43	20 27	2 37	0 49	0 58	18 55	0 7	2 59	1 30	14 10	0 35	10 37	1 8	12 44	1 4	2 0	2 39	17 17		n.a.
S 7	15 32	4 15	1 47	18 21	2 31	20 28	2 35	0 34	0 58	18 52	0 6	2 56	1 30	14 10	0 35	10 37	1 8	12 43	1 4	1 59	2 37	17 18		n.a.
S 8	15 15	0 11	0 37	18 20	2 18	20 28	2 33	0 20	0 57	18 49	0 6	2 54	1 30	14 10	0 35	10 37	1 8	12 43	1 4	1 58	2 36	17 18		n.a.
M 9	14 58	3s57	0n35	18 18	2 6	20 27	2 31	0 5	0 56	18 46	0 6	2 51	1 30	14 11	0 35	10 37	1 8	12 43	1 4	1 58	2 35	17 19		n.a.
T 10	14 40	7 56	1 47	18 14	1 53	20 26	2 29	0s10	0 56	18 43	0 6	2 49	1 30	14 11	0 35	10 37	1 8	12 42	1 4	1 58	2 34	17 19		n.a.
W11	14 22	11 33	2 53	18 10	1 40	20 25	2 27	0 25	0 55	18 40	0 6	2 46	1 30	14 12	0 35	10 36	1 8	12 42	1 4	1 59	2 33	17 19		n.a.
T 12	14 4	14 33	3 50	18 3	1 27	20 23	2 25	0 39	0 54	18 36	0 6	2 43	1 30	14 12	0 35	10 36	1 9	12 41	1 4	1 59	2 31	17 20		n.a.
F 13	13 46	16 42	4 34	17 55	1 14	20 21	2 22	0 54	0 54	18 33	0 6	2 41	1 30	14 12	0 35	10 36	1 9	12 41	1 4	1 59	2 30	17 20		n.a.
S 14	13 27	17 50	5 1	17 46	1 1	20 18	2 20	1 9	0 53	18 30	0 6	2 38	1 30	14 13	0 35	10 36	1 9	12 40	1 4	1 58	2 29	17 21		n.a.
S 15	13 9	17 49	5 10	17 34	0 48	20 15	2 17	1 24	0 53	18 27	0 6	2 35	1 30	14 13	0 35	10 36	1 9	12 40	1 4	1 56	2 28	17 21		n.a.
M16	12 50	16 38	4 58	17 21	0 35	20 11	2 15	1 39	0 52	18 24	0 6	2 32	1 30	14 14	0 35	10 36	1 9	12 40	1 3	1 54	2 26	17 22		n.a.
T 17	12 31	14 25	4 28	17 5	0 23	20 6	2 12	1 53	0 51	18 21	0 6	2 30	1 30	14 14	0 35	10 35	1 9	12 39	1 3	1 52	2 25	17 22		n.a.
W18	12 11	11 21	3 42	16 47	0 10	20 2	2 9	2 8	0 51	18 17	0 6	2 27	1 30	14 15	0 35	10 35	1 9	12 39	1 3	1 49	2 24	17 23		n.a.
T 19	11 52	7 41	2 42	16 28	0n 2	19 56	2 6	2 23	0 50	18 14	0 5	2 24	1 30	14 16	0 34	10 35	1 9	12 38	1 3	1 48	2 23	17 23		n.a.
F 20	11 32	3 41	1 35	16 6	0 13	19 51	2 4	2 38	0 50	18 11	0 5	2 21	1 30	14 16	0 34	10 35	1 9	12 38	1 3	1 47	2 21	17 24		n.a.
S 21	11 12	0n24	0 24	15 41	0 24	19 45	2 1	2 52	0 49	18 8	0 5	2 19	1 30	14 17	0 34	10 35	1 9	12 37	1 3	1 46	2 20	17 24		n.a.
S 22	10 52	4 21	0s46	15 14	0 35	19 38	1 58	3 7	0 48	18 4	0 5	2 16	1 30	14 17	0 34	10 34	1 9	12 37	1 3	1 46	2 19	17 24		n.a.
M23	10 32	8 0	1 52	14 45	0 45	19 31	1 55	3 22	0 48	18 1	0 5	2 13	1 30	14 18	0 34	10 34	1 9	12 36	1 3	1 47	2 18	17 25		n.a.
T 24	10 12	11 12	2 52	14 14	0 54	19 23	1 52	3 37	0 47	17 58	0 5	2 10	1 30	14 19	0 34	10 34	1 9	12 36	1 3	1 47	2 16	17 25		n.a.
W25	9 51	13 53	3 43	13 41	1 2	19 15	1 49	3 51	0 47	17 55	0 5	2 7	1 30	14 19	0 34	10 33	1 9	12 36	1 3	1 48	2 15	17 26		n.a.
T 26	9 31	15 56	4 24	13 5	1 10	19 6	1 45	4 6	0 46	17 51	0 5	2 4	1 30	14 20	0 34	10 33	1 9	12 35	1 3	1 48	2 14	17 26		n.a.
F 27	9 10	17 17	4 53	12 28	1 17	18 57	1 42	4 21	0 46	17 48	0 5	2 2	1 30	14 20	0 34	10 33	1 9	12 35	1 3	1 48	2 13	17 27		n.a.
S 28	8 49	17 52	5 10	11 48	1 24	18 47	1 39	4 35	0 45	17 45	0 5	1 59	1 30	14 21	0 34	10 33	1 9	12 34	1 3	1 48	2 11	17 27		n.a.
S 29	8 28	17 41	5 13	11 8	1 29	18 37	1 36	4 50	0 44	17 41	0 5	1 56	1 30	14 22	0 34	10 32	1 9	12 34	1 3	1 47	2 10	17 27		n.a.
M30	8 7	16 41	5 2	10 25	1 34	18 27	1 33	5 4	0 44	17 38	0 5	1 53	1 30	14 23	0 34	10 32	1 9	12 33	1 3	1 45	2 9	17 28		n.a.
T 31	7n46	14n53	4s38	9n41	1n37	18n15	1s29	5s19	0n43	17n35	0s 4	1n50	1n30	14s23	0n34	10n32	1s 9	12n33	1s 3	1s44	2s 8	17n28		n.a.

Julian Day Number = 3422571.5, Delta T = 06h23m32s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°05'27, Lahiri = 61°12'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 46	10♍49'40	14♌45	10♍52	1♌52	16♎ 1	9♌36	28♍58	11♏ 4	0°R51	23♌24	4°R21	5♎23	15♊ 2	n.a.	W 1
T 2	22 48 43	11°47'04	27°38	13° 0	3° 1	16°38	9°49	29° 5	11° 7	0♉50	23°25	4♎18	5°19	15° 9	n.a.	T 2
F 3	22 52 39	12°44'29	10♍47	15° 6	4°10	17°15	10° 1	29°13	11° 9	0°49	23°27	4°15	5°16	15°15	n.a.	F 3
S 4	22 56 36	13°41'54	24°12	17°11	5°19	17°52	10°14	29°20	11°12	0°48	23°28	4°14	5°13	15°22	n.a.	S 4
S 5	23 0 32	14°39'20	7♎51	19°15	6°29	18°29	10°27	29°28	11°14	0°47	23°30	4°D14	5°10	15°29	n.a.	S 5
M 6	23 4 29	15°36'46	21°42	21°18	7°38	19° 6	10°39	29°35	11°16	0°46	23°31	4°14	5° 7	15°35	n.a.	M 6
T 7	23 8 26	16°34'12	5♏43	23°19	8°48	19°43	10°52	29°43	11°19	0°45	23°33	4°15	5° 4	15°42	n.a.	T 7
W 8	23 12 22	17°31'39	19°50	25°19	9°58	20°20	11° 4	29°50	11°21	0°44	23°34	4°17	5° 0	15°49	n.a.	W 8
T 9	23 16 19	18°29'06	4♐ 2	27°17	11° 7	20°57	11°17	29°58	11°24	0°43	23°35	4°18	4°57	15°56	n.a.	T 9
F 10	23 20 15	19°26'33	18°16	29°14	12°17	21°35	11°29	0♎ 5	11°27	0°42	23°37	4°R18	4°54	16° 2	n.a.	F 10
S 11	23 24 12	20°24'01	2♑29	1♎ 9	13°27	22°12	11°41	0°13	11°29	0°41	23°38	4°18	4°51	16° 9	n.a.	S 11
S 12	23 28 8	21°21'29	16°40	3° 2	14°37	22°49	11°54	0°21	11°32	0°39	23°40	4°17	4°48	16°16	n.a.	S 12
M13	23 32 5	22°18'58	0♒45	4°54	15°47	23°26	12° 6	0°28	11°35	0°38	23°41	4°16	4°45	16°22	n.a.	M13
T 14	23 36 1	23°16'26	14°42	6°44	16°58	24° 4	12°18	0°36	11°38	0°37	23°42	4°14	4°41	16°29	n.a.	T 14
W15	23 39 58	24°13'56	28°28	8°33	18° 8	24°41	12°30	0°43	11°40	0°36	23°44	4°13	4°38	16°36	n.a.	W15
T 16	23 43 55	25°11'26	12♓ 0	10°20	19°18	25°18	12°42	0°51	11°43	0°34	23°45	4°12	4°35	16°43	n.a.	T 16
F 17	23 47 51	26° 8'56	25°17	12° 5	20°29	25°56	12°54	0°59	11°46	0°33	23°47	4°11	4°32	16°49	n.a.	F 17
S 18	23 51 48	27° 6'28	8♈18	13°49	21°39	26°33	13° 5	1° 6	11°49	0°32	23°48	4°D11	4°29	16°56	n.a.	S 18
S 19	23 55 44	28° 4'00	21° 2	15°31	22°50	27°11	13°17	1°14	11°52	0°31	23°49	4°12	4°25	17° 3	n.a.	S 19
M20	23 59 41	29° 1'34	3♉31	17°11	24° 0	27°48	13°29	1°22	11°55	0°29	23°50	4°12	4°22	17° 9	n.a.	M20
T 21	0 3 37	29°59'08	15°46	18°50	25°11	28°26	13°40	1°29	11°58	0°28	23°52	4°13	4°19	17°16	n.a.	T 21
W22	0 7 34	0♎56'44	27°50	20°28	26°22	29° 3	13°52	1°37	12° 1	0°27	23°53	4°13	4°16	17°23	n.a.	W22
T 23	0 11 30	1°54'21	9♊47	22° 4	27°33	29°41	14° 3	1°45	12° 4	0°25	23°54	4°13	4°13	17°30	n.a.	T 23
F 24	0 15 27	2°51'59	21°40	23°38	28°44	0♏18	14°14	1°52	12° 7	0°24	23°56	4°13	4°10	17°36	n.a.	F 24
S 25	0 19 23	3°49'39	3♋34	25°11	29°55	0°56	14°26	2° 0	12°10	0°22	23°57	4°13	4° 6	17°43	n.a.	S 25
S 26	0 23 20	4°47'19	15°33	26°42	1♍ 6	1°33	14°37	2° 8	12°13	0°21	23°58	4°13	4° 3	17°50	n.a.	S 26
M27	0 27 17	5°45'01	27°43	28°12	2°18	2°11	14°48	2°15	12°17	0°19	23°59	4°14	4° 0	17°56	n.a.	M27
T 28	0 31 13	6°42'45	10♌ 6	29°40	3°29	2°49	14°59	2°23	12°20	0°18	24° 0	4°14	3°57	18° 3	n.a.	T 28
W29	0 35 10	7°40'29	22°47	1♏ 7	4°40	3°27	15°10	2°31	12°23	0°16	24° 2	4°14	3°54	18°10	n.a.	W29
T 30	0 39 6	8♎38'15	5♍49	2♏32	5♍52	4♏ 4	15♌20	2♎38	12♏26	0♉15	24♌ 3	4♎14	3♎50	18♊17	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n24	12n21	3s59	8n56	1n40	18n 4	1s26	5s34	0n43	17n32	0s 4	1n47	1n30	14s24	0n34	10n31	1s 9	12n33	1s 3	1s42	2s 6	17n29		n.a.
T 2	7 3	9 11	3 8	8 10	1 42	17 52	1 23	5 48	0 42	17 28	0 4	1 44	1 30	14 25	0 34	10 31	1 9	12 32	1 3	1 41	2 5	17 29		n.a.
F 3	6 41	5 29	2 6	7 23	1 44	17 39	1 19	6 3	0 41	17 25	0 4	1 41	1 30	14 25	0 34	10 31	1 9	12 32	1 3	1 40	2 4	17 29		n.a.
S 4	6 19	1 26	0 55	6 36	1 44	17 26	1 16	6 17	0 41	17 22	0 4	1 38	1 30	14 26	0 34	10 30	1 9	12 31	1 2	1 40	2 3	17 30		n.a.
S 5	5 58	2s46	0n20	5 48	1 44	17 13	1 13	6 31	0 40	17 18	0 4	1 35	1 30	14 27	0 34	10 30	1 9	12 31	1 2	1 39	2 1	17 30		n.a.
M 6	5 36	6 52	1 35	4 59	1 43	16 59	1 9	6 46	0 40	17 15	0 4	1 33	1 30	14 28	0 34	10 29	1 10	12 30	1 2	1 40	2 0	17 31		n.a.
T 7	5 14	10 38	2 45	4 11	1 42	16 45	1 6	7 0	0 39	17 12	0 4	1 30	1 30	14 29	0 34	10 29	1 10	12 30	1 2	1 40	1 59	17 31		n.a.
W 8	4 52	13 49	3 46	3 22	1 40	16 30	1 2	7 15	0 39	17 9	0 4	1 27	1 30	14 29	0 34	10 29	1 10	12 30	1 2	1 41	1 58	17 31		n.a.
T 9	4 30	16 11	4 33	2 33	1 37	16 15	0 59	7 29	0 38	17 5	0 4	1 24	1 30	14 30	0 34	10 28	1 10	12 29	1 2	1 41	1 56	17 32		n.a.
F 10	4 7	17 33	5 4	1 44	1 33	15 59	0 56	7 43	0 37	17 2	0 4	1 21	1 30	14 31	0 34	10 28	1 10	12 29	1 2	1 41	1 55	17 32		n.a.
S 11	3 45	17 49	5 16	0 55	1 30	15 43	0 52	7 57	0 37	16 59	0 4	1 18	1 30	14 32	0 34	10 27	1 10	12 28	1 2	1 41	1 54	17 32		n.a.
S 12	3 23	16 58	5 9	0 7	1 25	15 26	0 49	8 11	0 36	16 56	0 3	1 15	1 30	14 33	0 34	10 27	1 10	12 28	1 2	1 41	1 53	17 33		n.a.
M13	3 0	15 6	4 43	0s41	1 20	15 9	0 45	8 26	0 36	16 52	0 3	1 12	1 30	14 34	0 34	10 27	1 10	12 27	1 2	1 40	1 52	17 33		n.a.
T 14	2 38	12 21	4 1	1 29	1 15	14 52	0 42	8 40	0 35	16 49	0 3	1 9	1 30	14 34	0 34	10 26	1 10	12 27	1 2	1 40	1 50	17 34		n.a.
W15	2 16	8 56	3 5	2 17	1 9	14 34	0 38	8 54	0 34	16 46	0 3	1 6	1 30	14 35	0 34	10 26	1 10	12 27	1 2	1 39	1 49	17 34		n.a.
T 16	1 53	5 7	2 0	3 4	1 3	14 16	0 35	9 8	0 34	16 43	0 3	1 3	1 30	14 36	0 34	10 25	1 10	12 26	1 2	1 39	1 48	17 34		n.a.
F 17	1 31	1 6	0 49	3 50	0 57	13 57	0 32	9 22	0 33	16 39	0 3	1 0	1 30	14 37	0 34	10 25	1 10	12 26	1 2	1 39	1 47	17 35		n.a.
S 18	1 8	2n54	0s23	4 36	0 50	13 39	0 28	9 35	0 33	16 36	0 3	0 57	1 30	14 38	0 33	10 24	1 10	12 26	1 2	1 39	1 45	17 35		n.a.
S 19	0 45	6 40	1 32	5 22	0 43	13 19	0 25	9 49	0 32	16 33	0 3	0 54	1 30	14 39	0 33	10 24	1 10	12 25	1 2	1 39	1 44	17 35		n.a.
M20	0 23	10 4	2 36	6 6	0 36	13 0	0 22	10 3	0 32	16 30	0 3	0 51	1 31	14 40	0 33	10 23	1 10	12 25	1 2	1 39	1 43	17 36		n.a.
T 21	0 0	12 58	3 31	6 51	0 28	12 39	0 18	10 17	0 31	16 27	0 3	0 48	1 31	14 41	0 33	10 23	1 10	12 24	1 2	1 39	1 42	17 36		n.a.
W22	0s22	15 15	4 16	7 34	0 20	12 19	0 15	10 30	0 30	16 23	0 3	0 45	1 31	14 42	0 33	10 22	1 10	12 24	1 2	1 39	1 40	17 36		n.a.
T 23	0 45	16 50	4 49	8 17	0 12	11 58	0 12	10 44	0 30	16 20	0 2	0 42	1 31	14 43	0 33	10 22	1 10	12 24	1 2	1 39	1 39	17 37		n.a.
F 24	1 7	17 42	5 10	8 59	0 4	11 37	0 8	10 58	0 29	16 17	0 2	0 39	1 31	14 44	0 33	10 21	1 10	12 23	1 2	1 39	1 38	17 37		n.a.
S 25	1 30	17 46	5 17	9 40	0s 4	11 16	0 5	11 11	0 29	16 14	0 2	0 36	1 31	14 45	0 33	10 21	1 10	12 23	1 2	1 39	1 37	17 37		n.a.
S 26	1 53	17 4	5 11	10 21	0 13	10 54	0 2	11 25	0 28	16 11	0 2	0 33	1 31	14 46	0 33	10 20	1 10	12 23	1 1	1 39	1 35	17 38		n.a.
M27	2 15	15 34	4 51	11 1	0 21	10 32	0n 1	11 38	0 28	16 8	0 2	0 31	1 31	14 47	0 33	10 20	1 10	12 22	1 1	1 39	1 34	17 38		n.a.
T 28	2 38	13 20	4 17	11 40	0 30	10 10	0 5	11 51	0 27	16 5	0 2	0 28	1 31	14 48	0 33	10 19	1 10	12 22	1 1	1 39	1 33	17 38		n.a.
W29	3 0	10 24	3 30	12 18	0 39	9 47	0 8	12 4	0 26	16 2	0 2	0 25	1 31	14 49	0 33	10 19	1 10	12 21	1 1	1 40	1 32	17 39		n.a.
T 30	3s23	6n54	2s31	12s56	0s48	9n24	0n11	12s18	0n26	15n59	0s 2	0n22	1n31	14s50	0n33	10n18	1s10	12n21	1s 1	1s40	1s30	17n39		n.a.

Julian Day Number = 3422602.5, Delta T = 06h23m34s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°05'32, Lahiri = 61°12'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 3	9♎36'02	19♍12	3♏55	7♍ 3	4♏42	15♌31	2♎46	12♏30	0°R13	24♌ 4	4♎15	3♎47	18♊23	n.a.	F 1
S 2	0 46 59	10°33'51	2♎56	5°17	8°15	5°20	15°42	2°54	12°33	0♉12	24° 5	4°R15	3°44	18°30	n.a.	S 2
S 3	0 50 56	11°31'41	16°59	6°37	9°27	5°58	15°52	3° 1	12°36	0°10	24° 6	4°15	3°41	18°37	n.a.	S 3
M 4	0 54 52	12°29'32	1♏17	7°55	10°38	6°36	16° 3	3° 9	12°40	0° 9	24° 7	4°14	3°38	18°43	n.a.	M 4
T 5	0 58 49	13°27'24	15°45	9°12	11°50	7°14	16°13	3°17	12°43	0° 7	24° 8	4°13	3°35	18°50	n.a.	T 5
W 6	1 2 45	14°25'17	0♐17	10°27	13° 2	7°52	16°23	3°24	12°46	0° 6	24°10	4°12	3°31	18°57	n.a.	W 6
T 7	1 6 42	15°23'12	14°49	11°40	14°14	8°30	16°33	3°32	12°50	0° 4	24°11	4°11	3°28	19° 4	n.a.	T 7
F 8	1 10 39	16°21'07	29°14	12°51	15°26	9° 8	16°43	3°39	12°53	0° 3	24°12	4°10	3°25	19°10	n.a.	F 8
S 9	1 14 35	17°19'04	13♑30	14° 0	16°38	9°46	16°53	3°47	12°57	0° 1	24°13	4°D10	3°22	19°17	n.a.	S 9
S 10	1 18 32	18°17'02	27°33	15° 7	17°50	10°24	17° 3	3°54	13° 0	29♈59	24°14	4°10	3°19	19°24	n.a.	S 10
M11	1 22 28	19°15'00	11♒22	16°11	19° 3	11° 3	17°12	4° 2	13° 4	29°58	24°15	4°11	3°16	19°30	n.a.	M11
T 12	1 26 25	20°13'00	24°57	17°14	20°15	11°41	17°22	4° 9	13° 7	29°56	24°16	4°12	3°12	19°37	n.a.	T 12
W13	1 30 21	21°11'01	8♓18	18°14	21°27	12°19	17°31	4°17	13°11	29°54	24°17	4°13	3° 9	19°44	n.a.	W13
T 14	1 34 18	22° 9'03	21°25	19°11	22°39	12°57	17°41	4°24	13°14	29°53	24°17	4°14	3° 6	19°51	n.a.	T 14
F 15	1 38 14	23° 7'06	4♈19	20° 5	23°52	13°36	17°50	4°32	13°18	29°51	24°18	4°R14	3° 3	19°57	n.a.	F 15
S 16	1 42 11	24° 5'11	17° 1	20°57	25° 4	14°14	17°59	4°39	13°22	29°50	24°19	4°14	3° 0	20° 4	n.a.	S 16
S 17	1 46 8	25° 3'18	29°30	21°45	26°17	14°52	18° 8	4°47	13°25	29°48	24°20	4°12	2°56	20°11	n.a.	S 17
M18	1 50 4	26° 1'25	11♉49	22°30	27°30	15°31	18°17	4°54	13°29	29°46	24°21	4°10	2°53	20°17	n.a.	M18
T 19	1 54 1	26°59'35	23°58	23°11	28°42	16° 9	18°25	5° 1	13°32	29°45	24°22	4° 6	2°50	20°24	n.a.	T 19
W20	1 57 57	27°57'46	5♊58	23°49	29°55	16°48	18°34	5° 9	13°36	29°43	24°23	4° 2	2°47	20°31	n.a.	W20
T 21	2 1 54	28°55'59	17°53	24°22	1♎ 8	17°26	18°43	5°16	13°40	29°41	24°23	3°59	2°44	20°38	n.a.	T 21
F 22	2 5 50	29°54'14	29°45	24°51	2°21	18° 5	18°51	5°23	13°44	29°40	24°24	3°55	2°41	20°44	n.a.	F 22
S 23	2 9 47	0♏52'31	11♋38	25°16	3°34	18°43	18°59	5°30	13°47	29°38	24°25	3°52	2°37	20°51	n.a.	S 23
S 24	2 13 43	1°50'49	23°36	25°35	4°47	19°22	19° 7	5°38	13°51	29°36	24°26	3°51	2°34	20°58	n.a.	S 24
M25	2 17 40	2°49'10	5♌43	25°49	6° 0	20° 0	19°15	5°45	13°55	29°35	24°26	3°D51	2°31	21° 4	n.a.	M25
T 26	2 21 36	3°47'32	18° 4	25°57	7°13	20°39	19°23	5°52	13°58	29°33	24°27	3°51	2°28	21°11	n.a.	T 26
W27	2 25 33	4°45'56	0♍43	25°R59	8°26	21°18	19°30	5°59	14° 2	29°31	24°28	3°53	2°25	21°18	n.a.	W27
T 28	2 29 30	5°44'22	13°45	25°55	9°39	21°57	19°38	6° 6	14° 6	29°30	24°28	3°54	2°22	21°25	n.a.	T 28
F 29	2 33 26	6°42'50	27°11	25°44	10°52	22°35	19°45	6°13	14°10	29°28	24°29	3°R55	2°18	21°31	n.a.	F 29
S 30	2 37 23	7°41'20	11♎ 5	25°26	12° 6	23°14	19°53	6°20	14°13	29°26	24°30	3°55	2°15	21°38	n.a.	S 30
S 31	2 41 19	8♏39'52	25♎23	25♏ 2	13♎19	23♏53	20♌ 0	6♎27	14♏17	29♈25	24♌30	3♎54	2♎12	21♊45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s45	2n57	1 s23	13 s32	0 s57	9n 1	0n14	12 s31	0n25	15n56	0 s 2	0n19	1n31	14 s51	0n33	10n18	1 s10	12n21	1 s 1	1 s40	1 s29	17n39		n.a.
S 2	4 8	1 s16	0 7	14 8	1 6	8 37	0 17	12 44	0 25	15 53	0 2	0 16	1 31	14 52	0 33	10 17	1 10	12 20	1 1	1 40	1 28	17 40		n.a.
S 3	4 30	5 30	1n10	14 43	1 15	8 14	0 20	12 57	0 24	15 50	0 2	0 13	1 31	14 53	0 33	10 16	1 10	12 20	1 1	1 40	1 27	17 40		n.a.
M 4	4 52	9 30	2 24	15 17	1 24	7 50	0 23	13 9	0 24	15 47	0 1	0 10	1 31	14 54	0 33	10 16	1 10	12 20	1 1	1 40	1 25	17 40		n.a.
T 5	5 14	12 58	3 30	15 50	1 33	7 25	0 26	13 22	0 23	15 44	0 1	0 7	1 32	14 55	0 33	10 15	1 10	12 19	1 1	1 39	1 24	17 41		n.a.
W 6	5 36	15 38	4 23	16 22	1 42	7 1	0 29	13 35	0 22	15 41	0 1	0 4	1 32	14 56	0 33	10 15	1 10	12 19	1 1	1 39	1 23	17 41		n.a.
T 7	5 59	17 18	4 58	16 53	1 51	6 36	0 31	13 47	0 22	15 38	0 1	0 1	1 32	14 57	0 33	10 14	1 10	12 19	1 1	1 38	1 22	17 41		n.a.
F 8	6 21	17 51	5 15	17 23	2 0	6 11	0 34	14 0	0 21	15 35	0 1	0 s 2	1 32	14 58	0 33	10 14	1 10	12 19	1 1	1 38	1 20	17 42		n.a.
S 9	6 42	17 15	5 12	17 52	2 9	5 46	0 37	14 12	0 21	15 32	0 1	0 4	1 32	14 59	0 33	10 13	1 10	12 18	1 1	1 38	1 19	17 42		n.a.
S 10	7 4	15 36	4 50	18 20	2 18	5 21	0 40	14 25	0 20	15 30	0 1	0 7	1 32	15 0	0 33	10 13	1 10	12 18	1 1	1 38	1 18	17 42		n.a.
M11	7 26	13 5	4 12	18 47	2 27	4 56	0 42	14 37	0 20	15 27	0 1	0 10	1 32	15 1	0 33	10 12	1 10	12 18	1 1	1 38	1 17	17 43		n.a.
T 12	7 48	9 52	3 20	19 13	2 35	4 30	0 45	14 49	0 19	15 24	0 1	0 13	1 32	15 2	0 33	10 11	1 10	12 17	1 1	1 39	1 15	17 43		n.a.
W13	8 9	6 12	2 18	19 38	2 43	4 4	0 47	15 1	0 19	15 21	0 1	0 16	1 32	15 3	0 33	10 11	1 10	12 17	1 1	1 39	1 14	17 43		n.a.
T 14	8 30	2 17	1 10	20 1	2 51	3 38	0 50	15 13	0 18	15 19	0 1	0 19	1 32	15 4	0 33	10 10	1 10	12 17	1 1	1 40	1 13	17 43		n.a.
F 15	8 52	1n41	0 s 0	20 24	2 59	3 12	0 52	15 25	0 17	15 16	0 0	0 21	1 32	15 5	0 33	10 10	1 10	12 17	1 1	1 40	1 12	17 44		n.a.
S 16	9 13	5 31	1 10	20 45	3 7	2 46	0 55	15 37	0 17	15 13	0 0	0 24	1 33	15 6	0 33	10 9	1 10	12 16	1 1	1 40	1 10	17 44		n.a.
S 17	9 34	9 2	2 15	21 5	3 14	2 20	0 57	15 49	0 16	15 11	0 0	0 27	1 33	15 7	0 33	10 9	1 10	12 16	1 1	1 39	1 9	17 44		n.a.
M18	9 55	12 7	3 12	21 23	3 21	1 53	0 59	16 0	0 16	15 8	0 0	0 30	1 33	15 8	0 33	10 8	1 10	12 16	1 1	1 38	1 8	17 45		n.a.
T 19	10 15	14 37	4 0	21 40	3 28	1 27	1 1	16 12	0 15	15 5	0 0	0 33	1 33	15 10	0 33	10 7	1 10	12 16	1 1	1 37	1 7	17 45		n.a.
W20	10 36	16 27	4 37	21 55	3 34	1 0	1 3	16 23	0 15	15 3	0n 0	0 35	1 33	15 11	0 33	10 7	1 10	12 15	1 1	1 35	1 5	17 45		n.a.
T 21	10 57	17 33	5 1	22 9	3 40	0 33	1 5	16 34	0 14	15 0	0 0	0 38	1 33	15 12	0 33	10 6	1 10	12 15	1 0	1 34	1 4	17 45		n.a.
F 22	11 17	17 53	5 13	22 21	3 45	0 7	1 7	16 45	0 13	14 58	0 0	0 41	1 33	15 13	0 33	10 6	1 10	12 15	1 0	1 32	1 3	17 46		n.a.
S 23	11 37	17 27	5 11	22 31	3 49	0 s20	1 9	16 56	0 13	14 56	0 0	0 43	1 33	15 14	0 33	10 5	1 11	12 15	1 0	1 31	1 2	17 46		n.a.
S 24	11 57	16 13	4 55	22 39	3 53	0 47	1 11	17 7	0 12	14 53	0 0	0 46	1 34	15 15	0 33	10 4	1 11	12 15	1 0	1 30	1 0	17 46		n.a.
M25	12 17	14 16	4 26	22 45	3 56	1 14	1 13	17 18	0 12	14 51	0 1	0 49	1 34	15 16	0 33	10 4	1 11	12 14	1 0	1 30	0 59	17 46		n.a.
T 26	12 36	11 38	3 45	22 49	3 58	1 41	1 15	17 29	0 11	14 49	0 1	0 51	1 34	15 17	0 33	10 3	1 11	12 14	1 0	1 31	0 58	17 47		n.a.
W27	12 56	8 23	2 52	22 51	3 59	2 8	1 16	17 39	0 11	14 46	0 1	0 54	1 34	15 18	0 33	10 3	1 11	12 14	1 0	1 31	0 57	17 47		n.a.
T 28	13 15	4 38	1 48	22 49	3 58	2 35	1 18	17 50	0 10	14 44	0 1	0 57	1 34	15 19	0 33	10 2	1 11	12 14	1 0	1 32	0 56	17 47		n.a.
F 29	13 34	0 32	0 37	22 46	3 57	3 2	1 19	18 0	0 10	14 42	0 1	0 59	1 34	15 21	0 33	10 2	1 11	12 14	1 0	1 32	0 54	17 47		n.a.
S 30	13 53	3 s43	0n39	22 39	3 54	3 28	1 21	18 11	0 9	14 40	0 1	1 2	1 34	15 22	0 33	10 1	1 11	12 14	1 0	1 32	0 53	17 48		n.a.
S 31	14 s11	7 s54	1n54	22 s29	3 s50	3 s55	1n22	18 s21	0n 8	14n38	0n 1	1 s 5	1n34	15 s23	0n33	10n 0	1 s11	12n13	1 s 0	1 s32	0 s52	17n48		n.a.

Julian Day Number = 3422632.5, Delta T = 06h23m35s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°05'36, Lahiri = 61°12'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 45 16	9♏38'26	10♏ 2	24°R30	14♎33	24♏32	20♌ 7	6♎34	14♏21	29°R23	24♌31	3°R51	2♎ 9	21♊52	n.a.	M 1
T 2	2 49 12	10°37'02	24°55	23♏51	15°46	25°11	20°13	6°41	14°25	29♈22	24°31	3♎46	2° 6	21°58	n.a.	T 2
W 3	2 53 9	11°35'39	9♐54	23° 6	16°59	25°50	20°20	6°47	14°28	29°20	24°32	3°40	2° 2	22° 5	n.a.	W 3
T 4	2 57 5	12°34'18	24°50	22°14	18°13	26°29	20°26	6°54	14°32	29°18	24°32	3°35	1°59	22°12	n.a.	T 4
F 5	3 1 2	13°32'58	9♑35	21°17	19°27	27° 8	20°33	7° 1	14°36	29°17	24°33	3°30	1°56	22°18	n.a.	F 5
S 6	3 4 59	14°31'40	24° 2	20°15	20°40	27°47	20°39	7° 7	14°40	29°15	24°33	3°26	1°53	22°25	n.a.	S 6
S 7	3 8 55	15°30'24	8♒ 9	19°11	21°54	28°27	20°45	7°14	14°43	29°14	24°33	3°25	1°50	22°32	n.a.	S 7
M 8	3 12 52	16°29'09	21°53	18° 4	23° 8	29° 6	20°51	7°21	14°47	29°12	24°34	3°D25	1°47	22°39	n.a.	M 8
T 9	3 16 48	17°27'55	5♓17	16°57	24°21	29°45	20°56	7°27	14°51	29°11	24°34	3°26	1°43	22°45	n.a.	T 9
W10	3 20 45	18°26'43	18°22	15°51	25°35	0♐24	21° 2	7°34	14°55	29° 9	24°35	3°27	1°40	22°52	n.a.	W10
T 11	3 24 41	19°25'33	1♈10	14°49	26°49	1° 4	21° 7	7°40	14°58	29° 7	24°35	3°R28	1°37	22°59	n.a.	T 11
F 12	3 28 38	20°24'24	13°45	13°52	28° 3	1°43	21°12	7°46	15° 2	29° 6	24°35	3°27	1°34	23° 5	n.a.	F 12
S 13	3 32 34	21°23'17	26° 9	13° 1	29°17	2°22	21°17	7°53	15° 6	29° 4	24°35	3°25	1°31	23°12	n.a.	S 13
S 14	3 36 31	22°22'11	8♉24	12°18	0♏31	3° 2	21°22	7°59	15°10	29° 3	24°36	3°20	1°28	23°19	n.a.	S 14
M15	3 40 27	23°21'08	20°32	11°44	1°45	3°41	21°27	8° 5	15°13	29° 1	24°36	3°13	1°24	23°26	n.a.	M15
T 16	3 44 24	24°20'06	2♊33	11°20	2°59	4°21	21°31	8°11	15°17	29° 0	24°36	3° 4	1°21	23°32	n.a.	T 16
W17	3 48 21	25°19'07	14°29	11° 6	4°13	5° 0	21°36	8°17	15°21	28°59	24°36	2°54	1°18	23°39	n.a.	W17
T 18	3 52 17	26°18'09	26°22	11°D 3	5°27	5°40	21°40	8°23	15°25	28°57	24°36	2°44	1°15	23°46	n.a.	T 18
F 19	3 56 14	27°17'13	8♋14	11°11	6°41	6°20	21°44	8°29	15°28	28°56	24°37	2°34	1°12	23°52	n.a.	F 19
S 20	4 0 10	28°16'20	20° 6	11°29	7°55	6°59	21°48	8°35	15°32	28°54	24°37	2°26	1° 8	23°59	n.a.	S 20
S 21	4 4 7	29°15'28	2♌ 3	11°58	9°10	7°39	21°51	8°41	15°36	28°53	24°37	2°20	1° 5	24° 6	n.a.	S 21
M22	4 8 3	0♐14'39	14° 8	12°35	10°24	8°19	21°55	8°47	15°39	28°52	24°37	2°16	1° 2	24°13	n.a.	M22
T 23	4 12 0	1°13'51	26°25	13°22	11°38	8°58	21°58	8°52	15°43	28°50	24°37	2°D15	0°59	24°19	n.a.	T 23
W24	4 15 56	2°13'06	8♍59	14°16	12°52	9°38	22° 1	8°58	15°47	28°49	24°R37	2°15	0°56	24°26	n.a.	W24
T 25	4 19 53	3°12'23	21°54	15°17	14° 7	10°18	22° 4	9° 4	15°50	28°48	24°37	2°15	0°53	24°33	n.a.	T 25
F 26	4 23 50	4°11'42	5♎16	16°25	15°21	10°58	22° 6	9° 9	15°54	28°46	24°37	2°R16	0°49	24°40	n.a.	F 26
S 27	4 27 46	5°11'03	19° 6	17°39	16°36	11°38	22° 9	9°14	15°58	28°45	24°37	2°14	0°46	24°46	n.a.	S 27
S 28	4 31 43	6°10'27	3♏26	18°57	17°50	12°18	22°11	9°20	16° 1	28°44	24°37	2°11	0°43	24°53	n.a.	S 28
M29	4 35 39	7° 9'52	18°12	20°20	19° 5	12°58	22°13	9°25	16° 5	28°43	24°37	2° 5	0°40	25° 0	n.a.	M29
T 30	4 39 36	8♐ 9'20	3♐17	21♏46	20♏19	13♐38	22♌15	9♎30	16♏ 9	28♈41	24♌36	1♎56	0♎37	25♊ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s30	11s42	3n 4	22s15	3s44	4s22	1n23	18s31	0n 8	14n36	0n 1	1s 7	1n35	15s24	0n33	10n 0	1s11	12n13	1s 0	1s30	0s51	17n48		n.a.
T 2	14 48	14 48	4 2	21 59	3 37	4 49	1 25	18 40	0 7	14 34	0 1	1 10	1 35	15 25	0 33	9 59	1 11	12 13	1 0	1 29	0 49	17 48		n.a.
W 3	15 6	16 56	4 44	21 38	3 28	5 16	1 26	18 50	0 7	14 32	0 1	1 12	1 35	15 26	0 33	9 59	1 11	12 13	1 0	1 26	0 48	17 48		n.a.
T 4	15 24	17 54	5 6	21 15	3 17	5 42	1 27	19 0	0 6	14 30	0 2	1 15	1 35	15 27	0 33	9 58	1 11	12 13	1 0	1 24	0 47	17 49		n.a.
F 5	15 41	17 38	5 8	20 47	3 4	6 9	1 28	19 9	0 6	14 28	0 2	1 17	1 35	15 28	0 33	9 58	1 11	12 13	1 0	1 22	0 46	17 49		n.a.
S 6	15 58	16 14	4 50	20 17	2 50	6 35	1 29	19 18	0 5	14 26	0 2	1 20	1 35	15 29	0 33	9 57	1 11	12 13	1 0	1 21	0 44	17 49		n.a.
S 7	16 15	13 52	4 15	19 44	2 34	7 2	1 30	19 27	0 5	14 24	0 2	1 22	1 36	15 30	0 33	9 57	1 11	12 12	1 0	1 20	0 43	17 49		n.a.
M 8	16 32	10 46	3 26	19 9	2 16	7 28	1 30	19 36	0 4	14 23	0 2	1 24	1 36	15 32	0 33	9 56	1 10	12 12	1 0	1 20	0 42	17 50		n.a.
T 9	16 48	7 10	2 27	18 32	1 57	7 54	1 31	19 45	0 3	14 21	0 2	1 27	1 36	15 33	0 33	9 56	1 10	12 12	1 0	1 21	0 41	17 50		n.a.
W10	17 4	3 18	1 21	17 54	1 37	8 20	1 32	19 54	0 3	14 19	0 2	1 29	1 36	15 34	0 33	9 55	1 10	12 12	1 0	1 21	0 39	17 50		n.a.
T 11	17 20	0n39	0 12	17 17	1 17	8 45	1 32	20 3	0 2	14 18	0 2	1 31	1 36	15 35	0 33	9 54	1 10	12 12	1 0	1 21	0 38	17 50		n.a.
F 12	17 36	4 30	0s55	16 41	0 57	9 11	1 33	20 11	0 2	14 16	0 2	1 34	1 36	15 36	0 33	9 54	1 10	12 12	1 0	1 21	0 37	17 50		n.a.
S 13	17 51	8 6	1 59	16 6	0 36	9 36	1 33	20 19	0 1	14 15	0 3	1 36	1 37	15 37	0 33	9 53	1 10	12 12	1 0	1 20	0 36	17 51		n.a.
S 14	18 6	11 19	2 57	15 34	0 16	10 2	1 34	20 27	0 1	14 13	0 3	1 38	1 37	15 38	0 33	9 53	1 10	12 12	1 0	1 18	0 34	17 51		n.a.
M15	18 21	14 0	3 45	15 5	0n 3	10 27	1 34	20 35	0 0	14 12	0 3	1 41	1 37	15 39	0 33	9 52	1 10	12 12	1 0	1 16	0 33	17 51		n.a.
T 16	18 35	16 4	4 24	14 41	0 21	10 51	1 34	20 43	0s 0	14 11	0 3	1 43	1 37	15 40	0 33	9 52	1 10	12 12	1 0	1 12	0 32	17 51		n.a.
W17	18 49	17 25	4 50	14 21	0 38	11 16	1 34	20 51	0 1	14 9	0 3	1 45	1 37	15 41	0 33	9 51	1 10	12 12	1 0	1 8	0 31	17 51		n.a.
T 18	19 3	18 0	5 3	14 5	0 54	11 40	1 34	20 58	0 2	14 8	0 3	1 47	1 37	15 42	0 33	9 51	1 10	12 12	0 59	1 4	0 29	17 52		n.a.
F 19	19 17	17 48	5 4	13 54	1 8	12 4	1 34	21 6	0 2	14 7	0 3	1 49	1 38	15 43	0 33	9 50	1 10	12 12	0 59	1 0	0 28	17 52		n.a.
S 20	19 30	16 49	4 51	13 48	1 20	12 28	1 34	21 13	0 3	14 6	0 3	1 51	1 38	15 44	0 33	9 50	1 10	12 12	0 59	0 57	0 27	17 52		n.a.
S 21	19 42	15 6	4 25	13 46	1 31	12 51	1 34	21 20	0 3	14 5	0 4	1 53	1 38	15 46	0 33	9 50	1 10	12 12	0 59	0 55	0 26	17 52		n.a.
M22	19 55	12 43	3 48	13 48	1 40	13 15	1 34	21 27	0 4	14 4	0 4	1 56	1 38	15 47	0 33	9 49	1 10	12 12	0 59	0 53	0 24	17 52		n.a.
T 23	20 7	9 43	2 59	13 55	1 48	13 38	1 33	21 33	0 4	14 3	0 4	1 58	1 38	15 48	0 33	9 49	1 10	12 12	0 59	0 53	0 23	17 52		n.a.
W24	20 19	6 13	2 1	14 5	1 54	14 0	1 33	21 40	0 5	14 2	0 4	2 0	1 39	15 49	0 33	9 48	1 10	12 12	0 59	0 53	0 22	17 53		n.a.
T 25	20 30	2 19	0 55	14 18	1 58	14 22	1 33	21 46	0 5	14 1	0 4	2 2	1 39	15 50	0 33	9 48	1 10	12 12	0 59	0 53	0 21	17 53		n.a.
F 26	20 41	1s49	0n16	14 34	2 2	14 44	1 32	21 52	0 6	14 1	0 4	2 3	1 39	15 51	0 33	9 47	1 10	12 12	0 59	0 53	0 19	17 53		n.a.
S 27	20 52	6 1	1 29	14 52	2 4	15 6	1 32	21 58	0 7	14 0	0 4	2 5	1 39	15 52	0 33	9 47	1 10	12 12	0 59	0 53	0 18	17 53		n.a.
S 28	21 2	10 0	2 38	15 13	2 5	15 27	1 31	22 4	0 7	13 59	0 4	2 7	1 39	15 53	0 33	9 46	1 10	12 12	0 59	0 51	0 17	17 53		n.a.
M29	21 12	13 30	3 39	15 34	2 5	15 48	1 30	22 10	0 8	13 59	0 5	2 9	1 39	15 54	0 33	9 46	1 10	12 12	0 59	0 49	0 16	17 53		n.a.
T 30	21s21	16s10	4n26	15s58	2n 4	16s 8	1n29	22s15	0s 8	13n58	0n 5	2s11	1n40	15s55	0n33	9n46	1s10	12n12	0s59	0s46	0s14	17n54		n.a.

Julian Day Number = 3422663.5, Delta T = 06h23m37s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°05'40, Lahiri = 61°12'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4658

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 32	9♐ 8'50	18♐34	23♏15	21♏34	14♐18	22♌17	9♎35	16♏12	28°R40	24°R36	1°R47	0♎33	25♊13	n.a.	W 1
T 2	4 47 29	10° 8'21	3♑50	24°47	22°48	14°59	22°18	9°40	16°16	28♈39	24♌36	1♎36	0°30	25°20	n.a.	T 2
F 3	4 51 26	11° 7'54	18°55	26°21	24° 3	15°39	22°20	9°45	16°19	28°38	24°36	1°27	0°27	25°27	n.a.	F 3
S 4	4 55 22	12° 7'29	3♒39	27°56	25°18	16°19	22°21	9°50	16°23	28°37	24°36	1°20	0°24	25°33	n.a.	S 4
S 5	4 59 19	13° 7'05	17°57	29°32	26°32	17° 0	22°22	9°55	16°26	28°36	24°35	1°15	0°21	25°40	n.a.	S 5
M 6	5 3 15	14° 6'43	1♓47	1♐10	27°47	17°40	22°22	10° 0	16°30	28°35	24°35	1°13	0°18	25°47	n.a.	M 6
T 7	5 7 12	15° 6'22	15°11	2°48	29° 2	18°20	22°23	10° 5	16°33	28°34	24°35	1°D12	0°14	25°53	n.a.	T 7
W 8	5 11 8	16° 6'03	28°11	4°27	0♐16	19° 1	22°23	10° 9	16°36	28°33	24°35	1°R12	0°11	26° 0	n.a.	W 8
T 9	5 15 5	17° 5'46	10♈50	6° 6	1°31	19°41	22°R23	10°14	16°40	28°32	24°34	1°12	0° 8	26° 7	n.a.	T 9
F 10	5 19 1	18° 5'30	23°15	7°46	2°46	20°22	22°23	10°18	16°43	28°31	24°34	1°10	0° 5	26°14	n.a.	F 10
S 11	5 22 58	19° 5'15	5♉27	9°25	4° 1	21° 2	22°23	10°22	16°47	28°30	24°33	1° 6	0° 2	26°20	n.a.	S 11
S 12	5 26 55	20° 5'03	17°31	11° 5	5°15	21°43	22°23	10°26	16°50	28°29	24°33	0°58	29♍59	26°27	n.a.	S 12
M13	5 30 51	21° 4'52	29°30	12°44	6°30	22°24	22°22	10°31	16°53	28°28	24°33	0°48	29°55	26°34	n.a.	M13
T 14	5 34 48	22° 4'42	11♊25	14°23	7°45	23° 4	22°21	10°35	16°56	28°27	24°32	0°35	29°52	26°41	n.a.	T 14
W15	5 38 44	23° 4'35	23°18	16° 2	9° 0	23°45	22°20	10°39	17° 0	28°27	24°32	0°21	29°49	26°47	n.a.	W15
T 16	5 42 41	24° 4'29	5♋10	17°41	10°15	24°26	22°19	10°42	17° 3	28°26	24°31	0° 6	29°46	26°54	n.a.	T 16
F 17	5 46 37	25° 4'25	17° 4	19°20	11°30	25° 7	22°17	10°46	17° 6	28°25	24°31	29♍53	29°43	27° 1	n.a.	F 17
S 18	5 50 34	26° 4'23	28°59	20°58	12°45	25°47	22°15	10°50	17° 9	28°24	24°30	29°40	29°39	27° 7	n.a.	S 18
S 19	5 54 30	27° 4'22	10♌59	22°36	14° 0	26°28	22°14	10°54	17°12	28°24	24°29	29°31	29°36	27°14	n.a.	S 19
M20	5 58 27	28° 4'24	23° 6	24°13	15°15	27° 9	22°12	10°57	17°15	28°23	24°29	29°25	29°33	27°21	n.a.	M20
T 21	6 2 24	29° 4'27	5♍23	25°51	16°30	27°50	22° 9	11° 0	17°18	28°22	24°28	29°21	29°30	27°28	n.a.	T 21
W22	6 6 20	0♑ 4'32	17°55	27°27	17°45	28°31	22° 7	11° 4	17°22	28°22	24°28	29°20	29°27	27°34	n.a.	W22
T 23	6 10 17	1° 4'39	0♎46	29° 4	19° 0	29°13	22° 4	11° 7	17°25	28°21	24°27	29°19	29°24	27°41	n.a.	T 23
F 24	6 14 13	2° 4'49	13°59	0♑40	20°15	29°54	22° 1	11°10	17°27	28°21	24°26	29°19	29°20	27°48	n.a.	F 24
S 25	6 18 10	3° 5'00	27°40	2°16	21°30	0♑35	21°58	11°13	17°30	28°20	24°26	29°18	29°17	27°55	n.a.	S 25
S 26	6 22 6	4° 5'13	11♏49	3°52	22°45	1°16	21°55	11°16	17°33	28°20	24°25	29°14	29°14	28° 1	n.a.	S 26
M27	6 26 3	5° 5'28	26°25	5°27	24° 0	1°57	21°51	11°19	17°36	28°19	24°24	29° 7	29°11	28° 8	n.a.	M27
T 28	6 29 59	6° 5'44	11♐26	7° 2	25°15	2°39	21°48	11°21	17°39	28°19	24°23	28°58	29° 8	28°15	n.a.	T 28
W29	6 33 56	7° 6'03	26°42	8°37	26°30	3°20	21°44	11°24	17°42	28°19	24°23	28°47	29° 5	28°21	n.a.	W29
T 30	6 37 53	8° 6'23	12♑ 3	10°12	27°45	4° 2	21°40	11°27	17°45	28°18	24°22	28°36	29° 1	28°28	n.a.	T 30
F 31	6 41 49	9♑ 6'44	27♑16	11♑46	29♐ 1	4♑43	21♌36	11♎29	17♏47	28♈18	24♌21	28♍25	28♍58	28♊35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s31	17s44	4n54	16s22	2n 2	16s28	1n29	22s20	0s 9	13n58	0n 5	2s13	1n40	15s56	0n33	9n45	1s10	12n12	0s59	0s42	0s13	17n54		n.a.
T 2	21 39	18 1	5 2	16 46	1 59	16 48	1 28	22 25	0 9	13 57	0 5	2 15	1 40	15 57	0 33	9 45	1 10	12 12	0 59	0 38	0 12	17 54		n.a.
F 3	21 48	17 1	4 49	17 11	1 56	17 7	1 27	22 30	0 10	13 57	0 5	2 16	1 40	15 58	0 33	9 45	1 10	12 13	0 59	0 34	0 11	17 54		n.a.
S 4	21 56	14 55	4 16	17 36	1 52	17 26	1 26	22 35	0 10	13 57	0 5	2 18	1 41	15 59	0 33	9 44	1 10	12 13	0 59	0 31	0 9	17 54		n.a.
S 5	22 3	11 56	3 28	18 1	1 47	17 44	1 25	22 39	0 11	13 57	0 5	2 20	1 41	16 0	0 33	9 44	1 10	12 13	0 59	0 29	0 8	17 54		n.a.
M 6	22 10	8 22	2 29	18 26	1 42	18 2	1 23	22 44	0 12	13 57	0 5	2 21	1 41	16 1	0 33	9 43	1 10	12 13	0 59	0 29	0 7	17 54		n.a.
T 7	22 17	4 28	1 24	18 50	1 37	18 19	1 22	22 48	0 12	13 57	0 6	2 23	1 41	16 2	0 33	9 43	1 10	12 13	0 59	0 28	0 6	17 55		n.a.
W 8	22 23	0 28	0 16	19 14	1 31	18 36	1 21	22 52	0 13	13 57	0 6	2 24	1 41	16 3	0 33	9 43	1 10	12 13	0 59	0 28	0 4	17 55		n.a.
T 9	22 29	3n27	0s51	19 37	1 25	18 52	1 20	22 56	0 13	13 57	0 6	2 26	1 42	16 4	0 33	9 42	1 10	12 13	0 59	0 28	0 3	17 55		n.a.
F 10	22 35	7 8	1 54	19 59	1 19	19 8	1 18	22 59	0 14	13 57	0 6	2 27	1 42	16 4	0 33	9 42	1 10	12 13	0 59	0 28	0 2	17 55		n.a.
S 11	22 40	10 28	2 51	20 21	1 13	19 24	1 17	23 2	0 14	13 57	0 6	2 29	1 42	16 5	0 33	9 42	1 10	12 14	0 59	0 26	0 1	17 55		n.a.
S 12	22 44	13 19	3 39	20 42	1 6	19 38	1 15	23 6	0 15	13 57	0 6	2 30	1 42	16 6	0 33	9 42	1 10	12 14	0 59	0 23	0n 1	17 55		n.a.
M13	22 48	15 34	4 17	21 1	0 59	19 53	1 14	23 9	0 15	13 58	0 6	2 32	1 43	16 7	0 33	9 41	1 10	12 14	0 59	0 19	0 2	17 55		n.a.
T 14	22 52	17 9	4 43	21 20	0 53	20 6	1 12	23 11	0 16	13 58	0 7	2 33	1 43	16 8	0 33	9 41	1 10	12 14	0 59	0 14	0 3	17 55		n.a.
W15	22 55	17 59	4 57	21 37	0 46	20 19	1 11	23 14	0 17	13 59	0 7	2 34	1 43	16 9	0 33	9 41	1 10	12 14	0 59	0 8	0 4	17 56		n.a.
T 16	22 58	18 2	4 58	21 54	0 39	20 32	1 9	23 16	0 17	13 59	0 7	2 36	1 43	16 10	0 33	9 41	1 10	12 15	0 58	0 3	0 6	17 56		n.a.
F 17	23 1	17 18	4 46	22 9	0 32	20 44	1 7	23 18	0 18	14 0	0 7	2 37	1 43	16 11	0 33	9 40	1 10	12 15	0 58	0n 3	0 7	17 56		n.a.
S 18	23 3	15 48	4 22	22 23	0 25	20 56	1 5	23 20	0 18	14 0	0 7	2 38	1 44	16 12	0 33	9 40	1 10	12 15	0 58	0 8	0 8	17 56		n.a.
S 19	23 4	13 36	3 46	22 36	0 17	21 6	1 3	23 22	0 19	14 1	0 7	2 39	1 44	16 13	0 33	9 40	1 10	12 15	0 58	0 11	0 9	17 56		n.a.
M20	23 5	10 48	2 59	22 48	0 10	21 17	1 2	23 24	0 19	14 2	0 7	2 40	1 44	16 13	0 33	9 40	1 10	12 15	0 58	0 14	0 11	17 56		n.a.
T 21	23 6	7 30	2 3	22 59	0 3	21 26	1 0	23 25	0 20	14 3	0 7	2 41	1 44	16 14	0 33	9 39	1 10	12 16	0 58	0 15	0 12	17 56		n.a.
W22	23 6	3 47	1 0	23 8	0s 4	21 35	0 58	23 26	0 20	14 4	0 8	2 42	1 45	16 15	0 33	9 39	1 10	12 16	0 58	0 16	0 13	17 56		n.a.
T 23	23 6	0s11	0n 8	23 16	0 11	21 44	0 56	23 27	0 21	14 5	0 8	2 43	1 45	16 16	0 33	9 39	1 10	12 16	0 58	0 16	0 14	17 56		n.a.
F 24	23 5	4 16	1 17	23 23	0 17	21 51	0 54	23 27	0 21	14 6	0 8	2 44	1 45	16 17	0 33	9 39	1 10	12 16	0 58	0 16	0 16	17 56		n.a.
S 25	23 4	8 15	2 24	23 29	0 24	21 58	0 52	23 28	0 22	14 7	0 8	2 45	1 45	16 17	0 33	9 39	1 10	12 17	0 58	0 17	0 17	17 56		n.a.
S 26	23 2	11 55	3 24	23 34	0 31	22 5	0 50	23 28	0 23	14 8	0 8	2 46	1 46	16 18	0 33	9 39	1 10	12 17	0 58	0 18	0 18	17 57		n.a.
M27	23 0	14 58	4 13	23 37	0 38	22 11	0 47	23 28	0 23	14 9	0 8	2 47	1 46	16 19	0 33	9 39	1 9	12 17	0 58	0 21	0 19	17 57		n.a.
T 28	22 58	17 6	4 47	23 39	0 44	22 16	0 45	23 28	0 24	14 11	0 8	2 48	1 46	16 20	0 33	9 38	1 9	12 18	0 58	0 24	0 21	17 57		n.a.
W29	22 55	18 3	5 0	23 40	0 50	22 20	0 43	23 28	0 24	14 12	0 9	2 49	1 46	16 21	0 33	9 38	1 9	12 18	0 58	0 29	0 22	17 57		n.a.
T 30	22 51	17 43	4 52	23 39	0 57	22 24	0 41	23 27	0 25	14 13	0 9	2 49	1 47	16 21	0 33	9 38	1 9	12 18	0 58	0 33	0 23	17 57		n.a.
F 31	22s48	16s 6	4n24	23s38	1s 3	22s27	0n39	23s26	0s25	14n15	0n 9	2s50	1n47	16s22	0n33	9n38	1s 9	12n18	0s58	0n37	0n24	17n57		n.a.

Julian Day Number = 3422693.5, Delta T = 06h23m38s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°05'44, Lahiri = 61°12'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 46	10♑ 7'07	12♒12	13♑20	0♑16	5♑25	21°R31	11♎31	17♏50	28°R18	24°R20	28°R16	28♍55	28♊42	n.a.	S 1
S 2	6 49 42	11° 7'32	26°42	14°54	1°31	6° 6	21♌27	11°33	17°53	28♈17	24♌19	28♍10	28°52	28°48	n.a.	S 2
M 3	6 53 39	12° 7'57	10♓43	16°28	2°46	6°48	21°22	11°36	17°55	28°17	24°18	28° 7	28°49	28°55	n.a.	M 3
T 4	6 57 35	13° 8'23	24°15	18° 2	4° 1	7°30	21°17	11°38	17°58	28°17	24°18	28°D 6	28°45	29° 2	n.a.	T 4
W 5	7 1 32	14° 8'51	7♈19	19°35	5°17	8°11	21°12	11°39	18° 0	28°17	24°17	28° 6	28°42	29° 8	n.a.	W 5
T 6	7 5 29	15° 9'19	20° 0	21° 9	6°32	8°53	21° 7	11°41	18° 3	28°17	24°16	28°R 6	28°39	29°15	n.a.	T 6
F 7	7 9 25	16° 9'49	2♉22	22°42	7°47	9°35	21° 2	11°43	18° 5	28°17	24°15	28° 5	28°36	29°22	n.a.	F 7
S 8	7 13 22	17°10'20	14°30	24°15	9° 2	10°17	20°56	11°44	18° 7	28°D17	24°14	28° 2	28°33	29°29	n.a.	S 8
S 9	7 17 18	18°10'52	26°29	25°48	10°18	10°58	20°50	11°46	18°10	28°17	24°13	27°55	28°30	29°35	n.a.	S 9
M10	7 21 15	19°11'25	8♊23	27°21	11°33	11°40	20°44	11°47	18°12	28°17	24°12	27°47	28°26	29°42	n.a.	M10
T 11	7 25 11	20°11'59	20°15	28°54	12°48	12°22	20°38	11°48	18°14	28°17	24°11	27°35	28°23	29°49	n.a.	T 11
W12	7 29 8	21°12'34	2♋ 7	0♒26	14° 3	13° 4	20°32	11°49	18°16	28°17	24°10	27°23	28°20	29°56	n.a.	W12
T 13	7 33 4	22°13'11	14° 2	1°59	15°19	13°46	20°26	11°50	18°19	28°17	24° 9	27°10	28°17	0♋ 2	n.a.	T 13
F 14	7 37 1	23°13'48	26° 0	3°32	16°34	14°29	20°20	11°51	18°21	28°17	24° 8	26°57	28°14	0° 9	n.a.	F 14
S 15	7 40 58	24°14'27	8♌ 3	5° 4	17°49	15°11	20°13	11°52	18°23	28°18	24° 7	26°46	28°11	0°16	n.a.	S 15
S 16	7 44 54	25°15'06	20°12	6°36	19° 5	15°53	20° 6	11°53	18°25	28°18	24° 6	26°38	28° 7	0°22	n.a.	S 16
M17	7 48 51	26°15'47	2♍29	8° 8	20°20	16°35	20° 0	11°53	18°27	28°18	24° 5	26°32	28° 4	0°29	n.a.	M17
T 18	7 52 47	27°16'29	14°55	9°41	21°35	17°17	19°53	11°54	18°29	28°18	24° 4	26°30	28° 1	0°36	n.a.	T 18
W19	7 56 44	28°17'13	27°33	11°12	22°51	18° 0	19°46	11°54	18°31	28°19	24° 2	26°D29	27°58	0°43	n.a.	W19
T 20	8 0 40	29°17'57	10♎26	12°44	24° 6	18°42	19°38	11°54	18°32	28°19	24° 1	26°29	27°55	0°49	n.a.	T 20
F 21	8 4 37	0♒18'43	23°38	14°15	25°21	19°25	19°31	11°R54	18°34	28°20	24° 0	26°30	27°51	0°56	n.a.	F 21
S 22	8 8 33	1°19'30	7♏11	15°47	26°37	20° 7	19°24	11°54	18°36	28°20	23°59	26°R30	27°48	1° 3	n.a.	S 22
S 23	8 12 30	2°20'19	21° 7	17°17	27°52	20°50	19°16	11°54	18°38	28°21	23°58	26°29	27°45	1° 9	n.a.	S 23
M24	8 16 27	3°21'08	5♐28	18°48	29° 8	21°32	19° 9	11°54	18°39	28°21	23°57	26°25	27°42	1°16	n.a.	M24
T 25	8 20 23	4°21'59	20° 9	20°17	0♒23	22°15	19° 1	11°54	18°41	28°22	23°56	26°19	27°39	1°23	n.a.	T 25
W26	8 24 20	5°22'51	5♑ 7	21°46	1°38	22°57	18°54	11°53	18°42	28°22	23°54	26°11	27°36	1°30	n.a.	W26
T 27	8 28 16	6°23'44	20°12	23°15	2°54	23°40	18°46	11°53	18°44	28°23	23°53	26° 3	27°32	1°36	n.a.	T 27
F 28	8 32 13	7°24'38	5♒16	24°42	4° 9	24°23	18°38	11°52	18°45	28°24	23°52	25°55	27°29	1°43	n.a.	F 28
S 29	8 36 9	8°25'32	20° 8	26° 8	5°25	25° 6	18°30	11°51	18°47	28°24	23°51	25°49	27°26	1°50	n.a.	S 29
S 30	8 40 6	9°26'27	4♓40	27°33	6°40	25°49	18°22	11°50	18°48	28°25	23°50	25°45	27°23	1°57	n.a.	S 30
M31	8 44 3	10♒27'22	18♓47	28♒56	7♒56	26♑32	18♌14	11♎49	18♏49	28♈26	23♌48	25♍43	27♍20	2♋ 3	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	13s25	3n37	23s35	1s 9	22s30	0n36	23s25	0s26	14n16	0n 9	2s51	1n47	16s23	0n33	9n38	1s 9	12n19	0s58	0n41	0n25	17n57		n.a.
S 2	22 39	9 57	2 38	23 31	1 14	22 32	0 34	23 24	0 26	14 18	0 9	2 51	1 47	16 23	0 33	9 38	1 9	12 19	0 58	0 43	0 27	17 57		n.a.
M 3	22 33	6 2	1 31	23 25	1 20	22 33	0 32	23 23	0 27	14 20	0 9	2 52	1 48	16 24	0 33	9 38	1 9	12 19	0 58	0 44	0 28	17 57		n.a.
T 4	22 28	1 56	0 20	23 19	1 25	22 33	0 29	23 21	0 27	14 21	0 9	2 52	1 48	16 25	0 33	9 38	1 9	12 20	0 58	0 45	0 29	17 57		n.a.
W 5	22 22	2n 7	0s49	23 11	1 30	22 33	0 27	23 19	0 28	14 23	0 10	2 53	1 48	16 25	0 33	9 38	1 9	12 20	0 58	0 45	0 30	17 57		n.a.
T 6	22 15	5 57	1 53	23 2	1 35	22 32	0 25	23 17	0 29	14 25	0 10	2 53	1 48	16 26	0 33	9 38	1 9	12 20	0 58	0 45	0 32	17 57		n.a.
F 7	22 8	9 26	2 51	22 52	1 40	22 30	0 22	23 15	0 29	14 27	0 10	2 54	1 49	16 27	0 33	9 38	1 9	12 21	0 58	0 45	0 33	17 57		n.a.
S 8	22 1	12 27	3 40	22 41	1 45	22 28	0 20	23 12	0 30	14 28	0 10	2 54	1 49	16 27	0 33	9 38	1 9	12 21	0 57	0 46	0 34	17 57		n.a.
S 9	21 53	14 54	4 18	22 28	1 49	22 25	0 17	23 9	0 30	14 30	0 10	2 54	1 49	16 28	0 33	9 38	1 9	12 22	0 57	0 49	0 35	17 57		n.a.
M10	21 45	16 42	4 45	22 15	1 53	22 21	0 15	23 6	0 31	14 32	0 10	2 55	1 49	16 29	0 33	9 38	1 9	12 22	0 57	0 52	0 37	17 57		n.a.
T 11	21 36	17 46	4 59	22 0	1 57	22 17	0 13	23 3	0 31	14 34	0 10	2 55	1 50	16 29	0 33	9 38	1 9	12 22	0 57	0 57	0 38	17 57		n.a.
W12	21 27	18 4	5 1	21 44	2 0	22 12	0 10	23 0	0 32	14 36	0 11	2 55	1 50	16 30	0 33	9 38	1 9	12 23	0 57	1 2	0 39	17 57		n.a.
T 13	21 18	17 35	4 49	21 27	2 4	22 7	0 8	22 56	0 32	14 39	0 11	2 55	1 50	16 30	0 33	9 38	1 9	12 23	0 57	1 7	0 40	17 57		n.a.
F 14	21 8	16 19	4 25	21 9	2 7	22 0	0 5	22 52	0 33	14 41	0 11	2 55	1 51	16 31	0 33	9 38	1 9	12 23	0 57	1 12	0 42	17 57		n.a.
S 15	20 58	14 19	3 48	20 49	2 9	21 53	0 3	22 48	0 33	14 43	0 11	2 55	1 51	16 31	0 33	9 39	1 9	12 24	0 57	1 16	0 43	17 58		n.a.
S 16	20 47	11 41	3 1	20 29	2 12	21 46	0 0	22 44	0 34	14 45	0 11	2 55	1 51	16 32	0 33	9 39	1 9	12 24	0 57	1 19	0 44	17 58		n.a.
M17	20 36	8 30	2 5	20 8	2 14	21 37	0s 2	22 39	0 34	14 47	0 11	2 55	1 51	16 33	0 33	9 39	1 9	12 25	0 57	1 21	0 45	17 58		n.a.
T 18	20 25	4 55	1 1	19 45	2 15	21 28	0 4	22 35	0 35	14 50	0 11	2 55	1 52	16 33	0 33	9 39	1 9	12 25	0 57	1 23	0 47	17 58		n.a.
W19	20 13	1 3	0n 6	19 21	2 16	21 19	0 7	22 30	0 35	14 52	0 12	2 55	1 52	16 34	0 33	9 39	1 9	12 25	0 57	1 23	0 48	17 58		n.a.
T 20	20 1	2s56	1 14	18 57	2 17	21 8	0 9	22 25	0 36	14 54	0 12	2 55	1 52	16 34	0 33	9 39	1 9	12 26	0 57	1 23	0 49	17 58		n.a.
F 21	19 48	6 52	2 20	18 31	2 18	20 57	0 12	22 19	0 36	14 57	0 12	2 55	1 52	16 34	0 33	9 39	1 9	12 26	0 57	1 22	0 50	17 58		n.a.
S 22	19 35	10 33	3 20	18 4	2 18	20 46	0 14	22 14	0 37	14 59	0 12	2 55	1 53	16 35	0 33	9 40	1 9	12 27	0 57	1 22	0 52	17 58		n.a.
S 23	19 22	13 45	4 10	17 37	2 17	20 34	0 17	22 8	0 38	15 2	0 12	2 54	1 53	16 35	0 33	9 40	1 9	12 27	0 57	1 23	0 53	17 58		n.a.
M24	19 8	16 12	4 46	17 8	2 16	20 21	0 19	22 2	0 38	15 4	0 12	2 54	1 53	16 36	0 33	9 40	1 9	12 27	0 57	1 24	0 54	17 58		n.a.
T 25	18 54	17 41	5 5	16 39	2 15	20 8	0 21	21 56	0 39	15 6	0 12	2 54	1 53	16 36	0 33	9 40	1 9	12 28	0 57	1 27	0 55	17 58		n.a.
W26	18 39	17 58	5 3	16 9	2 13	19 54	0 24	21 49	0 39	15 9	0 13	2 53	1 54	16 37	0 33	9 41	1 8	12 28	0 57	1 30	0 57	17 58		n.a.
T 27	18 25	16 59	4 40	15 38	2 10	19 39	0 26	21 43	0 40	15 11	0 13	2 53	1 54	16 37	0 33	9 41	1 8	12 29	0 57	1 33	0 58	17 58		n.a.
F 28	18 10	14 50	3 58	15 6	2 7	19 24	0 28	21 36	0 40	15 14	0 13	2 52	1 54	16 37	0 33	9 41	1 8	12 29	0 56	1 36	0 59	17 58		n.a.
S 29	17 54	11 43	3 0	14 34	2 3	19 8	0 30	21 29	0 41	15 17	0 13	2 52	1 54	16 38	0 33	9 41	1 8	12 30	0 56	1 38	1 0	17 58		n.a.
S 30	17 38	7 56	1 51	14 1	1 58	18 52	0 33	21 22	0 41	15 19	0 13	2 51	1 55	16 38	0 33	9 42	1 8	12 30	0 56	1 40	1 2	17 57		n.a.
M31	17s22	3s48	0n37	13s27	1s53	18s35	0s35	21s14	0s42	15n22	0n13	2s50	1n55	16s38	0n33	9n42	1s 8	12n31	0s56	1n41	1n 3	17n57		n.a.

Julian Day Number = 3422724.5, Delta T = 06h23m39s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = 62°05'49, Lahiri = 61°12'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 59	11♒28'18	2♈26	0♓17	9♒11	27♉14	18°R 6	11°R48	18♏50	28♈27	23°R47	25°D43	27♍17	2♋10	n.a.	T 1
W 2	8 51 56	12°29'14	15°38	1°35	10°27	27°57	17♌58	11♎47	18°51	28°27	23♌46	25♍44	27°13	2°17	n.a.	W 2
T 3	8 55 52	13°30'11	28°25	2°51	11°42	28°41	17°50	11°46	18°52	28°28	23°45	25°46	27°10	2°23	n.a.	T 3
F 4	8 59 49	14°31'08	10♉51	4° 4	12°58	29°24	17°42	11°44	18°54	28°29	23°43	25°R47	27° 7	2°30	n.a.	F 4
S 5	9 3 45	15°32'05	23° 2	5°13	14°13	0♒ 7	17°34	11°43	18°55	28°30	23°42	25°46	27° 4	2°37	n.a.	S 5
S 6	9 7 42	16°33'02	5♊ 1	6°18	15°29	0°50	17°26	11°41	18°55	28°31	23°41	25°44	27° 1	2°44	n.a.	S 6
M 7	9 11 38	17°33'59	16°55	7°17	16°44	1°33	17°17	11°39	18°56	28°32	23°40	25°41	26°57	2°50	n.a.	M 7
T 8	9 15 35	18°34'57	28°46	8°11	17°59	2°16	17° 9	11°37	18°57	28°33	23°38	25°35	26°54	2°57	n.a.	T 8
W 9	9 19 32	19°35'55	10♋39	8°59	19°15	3° 0	17° 1	11°35	18°58	28°34	23°37	25°29	26°51	3° 4	n.a.	W 9
T 10	9 23 28	20°36'53	22°37	9°38	20°30	3°43	16°53	11°33	18°59	28°35	23°36	25°22	26°48	3°11	n.a.	T 10
F 11	9 27 25	21°37'51	4♌41	10°10	21°46	4°26	16°45	11°31	18°59	28°36	23°35	25°16	26°45	3°17	n.a.	F 11
S 12	9 31 21	22°38'49	16°54	10°32	23° 1	5°10	16°37	11°29	19° 0	28°37	23°33	25°10	26°42	3°24	n.a.	S 12
S 13	9 35 18	23°39'47	29°16	10°44	24°17	5°53	16°29	11°26	19° 0	28°39	23°32	25° 6	26°38	3°31	n.a.	S 13
M14	9 39 14	24°40'46	11♍49	10°R45	25°32	6°37	16°21	11°24	19° 1	28°40	23°31	25° 3	26°35	3°37	n.a.	M14
T 15	9 43 11	25°41'44	24°33	10°35	26°48	7°20	16°13	11°21	19° 1	28°41	23°30	25°D 3	26°32	3°44	n.a.	T 15
W16	9 47 7	26°42'43	7♎28	10°12	28° 3	8° 4	16° 5	11°19	19° 2	28°42	23°28	25° 3	26°29	3°51	n.a.	W16
T 17	9 51 4	27°43'43	20°37	9°38	29°19	8°48	15°57	11°16	19° 2	28°44	23°27	25° 5	26°26	3°58	n.a.	T 17
F 18	9 55 1	28°44'42	3♏59	8°53	0♓34	9°31	15°49	11°13	19° 2	28°45	23°26	25° 6	26°23	4° 4	n.a.	F 18
S 19	9 58 57	29°45'42	17°36	7°57	1°50	10°15	15°42	11°10	19° 2	28°46	23°25	25° 8	26°19	4°11	n.a.	S 19
S 20	10 2 54	0♓46'42	1♐29	6°52	3° 5	10°59	15°34	11° 7	19° 3	28°48	23°23	25°R 8	26°16	4°18	n.a.	S 20
M21	10 6 50	1°47'43	15°36	5°39	4°21	11°43	15°27	11° 4	19° 3	28°49	23°22	25° 8	26°13	4°24	n.a.	M21
T 22	10 10 47	2°48'43	29°58	4°22	5°36	12°26	15°19	11° 1	19°R 3	28°51	23°21	25° 6	26°10	4°31	n.a.	T 22
W23	10 14 43	3°49'44	14♉30	3° 3	6°52	13°10	15°12	10°58	19° 3	28°52	23°20	25° 3	26° 7	4°38	n.a.	W23
T 24	10 18 40	4°50'45	29° 9	1°43	8° 7	13°54	15° 5	10°54	19° 3	28°54	23°18	25° 0	26° 3	4°45	n.a.	T 24
F 25	10 22 36	5°51'46	13♒46	0°26	9°23	14°38	14°57	10°51	19° 2	28°55	23°17	24°58	26° 0	4°51	n.a.	F 25
S 26	10 26 33	6°52'47	28°17	29♒14	10°38	15°22	14°50	10°47	19° 2	28°57	23°16	24°55	25°57	4°58	n.a.	S 26
S 27	10 30 30	7°53'47	12♓34	28° 8	11°54	16° 7	14°43	10°44	19° 2	28°58	23°15	24°54	25°54	5° 5	n.a.	S 27
M28	10 34 26	8♓54'47	26♓33	27♒10	13♓ 9	16♒51	14♌37	10♎40	19♏ 2	29♈ 0	23♌13	24°D54	25♍51	5♋11	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 6	0n24	0s36	12s53	1s47	18s18	0s37	21s 6	0s42	15n24	0n13	2s50	1n55	16s39	0n34	9n42	1s 8	12n31	0s56	1n41	1n 4	17n57		n.a.
W 2	16 49	4 26	1 46	12 19	1 40	18 0	0 39	20 59	0 43	15 27	0 14	2 49	1 56	16 39	0 34	9 43	1 8	12 31	0 56	1 40	1 5	17 57		n.a.
T 3	16 32	8 8	2 48	11 45	1 33	17 42	0 41	20 50	0 43	15 29	0 14	2 48	1 56	16 39	0 34	9 43	1 8	12 32	0 56	1 40	1 7	17 57		n.a.
F 4	16 15	11 23	3 40	11 11	1 24	17 23	0 44	20 42	0 44	15 32	0 14	2 48	1 56	16 39	0 34	9 43	1 8	12 32	0 56	1 39	1 8	17 57		n.a.
S 5	15 57	14 3	4 21	10 38	1 15	17 4	0 46	20 34	0 44	15 34	0 14	2 47	1 56	16 40	0 34	9 44	1 8	12 33	0 56	1 39	1 9	17 57		n.a.
S 6	15 39	16 4	4 50	10 4	1 4	16 44	0 48	20 25	0 45	15 37	0 14	2 46	1 57	16 40	0 34	9 44	1 8	12 33	0 56	1 40	1 10	17 57		n.a.
M 7	15 21	17 23	5 7	9 32	0 53	16 23	0 50	20 16	0 45	15 40	0 14	2 45	1 57	16 40	0 34	9 44	1 8	12 34	0 56	1 42	1 12	17 57		n.a.
T 8	15 3	17 56	5 10	9 0	0 40	16 3	0 52	20 7	0 46	15 42	0 14	2 44	1 57	16 40	0 34	9 45	1 8	12 34	0 56	1 44	1 13	17 57		n.a.
W 9	14 44	17 42	5 0	8 30	0 27	15 41	0 54	19 58	0 46	15 45	0 14	2 43	1 57	16 40	0 34	9 45	1 8	12 35	0 56	1 46	1 14	17 57		n.a.
T 10	14 25	16 41	4 36	8 2	0 12	15 20	0 55	19 48	0 47	15 47	0 15	2 42	1 57	16 41	0 34	9 46	1 8	12 35	0 56	1 49	1 15	17 57		n.a.
F 11	14 6	14 55	4 1	7 36	0n 3	14 57	0 57	19 39	0 47	15 50	0 15	2 41	1 58	16 41	0 34	9 46	1 8	12 36	0 56	1 51	1 17	17 57		n.a.
S 12	13 46	12 28	3 13	7 13	0 19	14 35	0 59	19 29	0 48	15 52	0 15	2 40	1 58	16 41	0 34	9 46	1 8	12 36	0 56	1 54	1 18	17 57		n.a.
S 13	13 27	9 26	2 16	6 52	0 37	14 12	1 1	19 19	0 48	15 55	0 15	2 39	1 58	16 41	0 34	9 47	1 8	12 37	0 56	1 55	1 19	17 57		n.a.
M14	13 7	5 55	1 12	6 35	0 54	13 49	1 3	19 9	0 49	15 57	0 15	2 38	1 58	16 41	0 34	9 47	1 8	12 37	0 55	1 56	1 20	17 57		n.a.
T 15	12 47	2 6	0 3	6 22	1 13	13 25	1 4	18 58	0 49	16 0	0 15	2 36	1 59	16 41	0 34	9 48	1 8	12 37	0 55	1 57	1 22	17 57		n.a.
W16	12 26	1s53	1n 8	6 14	1 31	13 1	1 6	18 48	0 50	16 2	0 15	2 35	1 59	16 41	0 34	9 48	1 8	12 38	0 55	1 56	1 23	17 57		n.a.
T 17	12 6	5 50	2 16	6 9	1 49	12 36	1 7	18 37	0 50	16 4	0 15	2 34	1 59	16 41	0 34	9 49	1 8	12 38	0 55	1 56	1 24	17 57		n.a.
F 18	11 45	9 34	3 18	6 9	2 7	12 11	1 9	18 26	0 51	16 7	0 15	2 33	1 59	16 41	0 34	9 49	1 8	12 39	0 55	1 55	1 25	17 57		n.a.
S 19	11 24	12 50	4 10	6 14	2 24	11 46	1 10	18 15	0 51	16 9	0 16	2 31	2 0	16 41	0 34	9 50	1 8	12 39	0 55	1 55	1 27	17 56		n.a.
S 20	11 3	15 27	4 48	6 24	2 39	11 21	1 12	18 3	0 52	16 12	0 16	2 30	2 0	16 41	0 34	9 50	1 8	12 40	0 55	1 54	1 28	17 56		n.a.
M21	10 41	17 12	5 10	6 37	2 53	10 55	1 13	17 52	0 52	16 14	0 16	2 28	2 0	16 41	0 34	9 51	1 8	12 40	0 55	1 55	1 29	17 56		n.a.
T 22	10 20	17 53	5 13	6 54	3 5	10 29	1 14	17 40	0 53	16 16	0 16	2 27	2 0	16 41	0 34	9 51	1 8	12 41	0 55	1 55	1 30	17 56		n.a.
W23	9 58	17 24	4 57	7 13	3 14	10 3	1 16	17 29	0 53	16 18	0 16	2 26	2 0	16 41	0 34	9 52	1 8	12 41	0 55	1 56	1 32	17 56		n.a.
T 24	9 36	15 47	4 21	7 35	3 20	9 36	1 17	17 17	0 54	16 21	0 16	2 24	2 1	16 41	0 34	9 52	1 8	12 42	0 55	1 57	1 33	17 56		n.a.
F 25	9 14	13 8	3 28	7 58	3 24	9 9	1 18	17 4	0 54	16 23	0 16	2 23	2 1	16 41	0 34	9 53	1 8	12 42	0 55	1 59	1 34	17 56		n.a.
S 26	8 52	9 41	2 22	8 21	3 26	8 42	1 19	16 52	0 54	16 25	0 16	2 21	2 1	16 41	0 34	9 53	1 8	12 43	0 55	1 59	1 35	17 56		n.a.
S 27	8 29	5 42	1 8	8 45	3 25	8 14	1 20	16 40	0 55	16 27	0 16	2 19	2 1	16 41	0 34	9 54	1 8	12 43	0 55	2 0	1 36	17 56		n.a.
M28	8s 7	1s30	0s 9	9s 7	3n21	7s47	1s21	16s27	0s55	16n29	0n17	2s18	2n 1	16s41	0n34	9n55	1s 8	12n43	0s55	2n 0	1n38	17n56		n.a.

Julian Day Number = 3422755.5, Delta T = 06h23m41s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°05'53, Lahiri = 61°12'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 38 23	9♓55'47	10♈ 9	26°R21	14♓25	17♒35	14°R30	10°R36	19°R 1	29♈ 1	23°R12	24♍54	25♍48	5♋18	n.a.	T 1
W 2	10 42 19	10°56'46	23°23	25♒41	15°40	18°19	14♌23	10♎32	19♏ 1	29° 3	23♌11	24°55	25°44	5°25	n.a.	W 2
T 3	10 46 16	11°57'45	6♉14	25°11	16°56	19° 3	14°17	10°28	19° 0	29° 5	23°10	24°57	25°41	5°32	n.a.	T 3
F 4	10 50 12	12°58'43	18°46	24°50	18°11	19°48	14°11	10°24	19° 0	29° 6	23° 9	24°58	25°38	5°38	n.a.	F 4
S 5	10 54 9	13°59'40	1♊ 0	24°38	19°26	20°32	14° 4	10°20	18°59	29° 8	23° 7	24°59	25°35	5°45	n.a.	S 5
S 6	10 58 5	15° 0'36	13° 3	24°D34	20°42	21°16	13°58	10°16	18°59	29°10	23° 6	24°R59	25°32	5°52	n.a.	S 6
M 7	11 2 2	16° 1'32	24°58	24°38	21°57	22° 1	13°53	10°12	18°58	29°12	23° 5	24°59	25°29	5°59	n.a.	M 7
T 8	11 5 59	17° 2'27	6♋50	24°50	23°13	22°45	13°47	10° 8	18°57	29°13	23° 4	24°58	25°25	6° 5	n.a.	T 8
W 9	11 9 55	18° 3'21	18°44	25° 9	24°28	23°30	13°41	10° 4	18°56	29°15	23° 3	24°57	25°22	6°12	n.a.	W 9
T 10	11 13 52	19° 4'14	0♌43	25°35	25°44	24°14	13°36	9°59	18°56	29°17	23° 2	24°57	25°19	6°19	n.a.	T 10
F 11	11 17 48	20° 5'06	12°52	26° 6	26°59	24°59	13°31	9°55	18°55	29°19	23° 1	24°56	25°16	6°25	n.a.	F 11
S 12	11 21 45	21° 5'57	25°14	26°42	28°14	25°43	13°26	9°50	18°54	29°21	23° 0	24°55	25°13	6°32	n.a.	S 12
S 13	11 25 41	22° 6'47	7♍49	27°23	29°30	26°28	13°21	9°46	18°53	29°23	22°58	24°55	25° 9	6°39	n.a.	S 13
M14	11 29 38	23° 7'37	20°39	28° 8	0♈45	27°13	13°16	9°41	18°52	29°25	22°57	24°D55	25° 6	6°46	n.a.	M14
T 15	11 33 34	24° 8'25	3♎45	28°58	2° 0	27°57	13°12	9°37	18°50	29°27	22°56	24°55	25° 3	6°52	n.a.	T 15
W16	11 37 31	25° 9'13	17° 6	29°51	3°16	28°42	13° 7	9°32	18°49	29°28	22°55	24°R55	25° 0	6°59	n.a.	W16
T 17	11 41 27	26°10'00	0♏40	0♓47	4°31	29°27	13° 3	9°28	18°48	29°30	22°54	24°55	24°57	7° 6	n.a.	T 17
F 18	11 45 24	27°10'47	14°25	1°46	5°46	0♓12	12°59	9°23	18°47	29°32	22°53	24°55	24°54	7°12	n.a.	F 18
S 19	11 49 21	28°11'32	28°21	2°48	7° 2	0°57	12°55	9°18	18°46	29°34	22°52	24°54	24°50	7°19	n.a.	S 19
S 20	11 53 17	29°12'17	12♐24	3°53	8°17	1°42	12°52	9°13	18°44	29°36	22°51	24°54	24°47	7°26	n.a.	S 20
M21	11 57 14	0♈13'02	26°32	4°59	9°32	2°27	12°48	9° 9	18°43	29°38	22°50	24°D54	24°44	7°33	n.a.	M21
T 22	12 1 10	1°13'45	10♑44	6° 8	10°47	3°12	12°45	9° 4	18°41	29°40	22°49	24°54	24°41	7°39	n.a.	T 22
W23	12 5 7	2°14'28	24°57	7°19	12° 3	3°57	12°42	8°59	18°40	29°43	22°48	24°54	24°38	7°46	n.a.	W23
T 24	12 9 3	3°15'11	9♒ 9	8°32	13°18	4°42	12°39	8°54	18°38	29°45	22°47	24°55	24°34	7°53	n.a.	T 24
F 25	12 13 0	4°15'52	23°17	9°47	14°33	5°27	12°36	8°49	18°37	29°47	22°47	24°56	24°31	7°59	n.a.	F 25
S 26	12 16 56	5°16'32	7♓17	11° 3	15°48	6°12	12°34	8°45	18°35	29°49	22°46	24°57	24°28	8° 6	n.a.	S 26
S 27	12 20 53	6°17'11	21° 8	12°20	17° 3	6°57	12°31	8°40	18°33	29°51	22°45	24°R57	24°25	8°13	n.a.	S 27
M28	12 24 50	7°17'50	4♈45	13°39	18°19	7°42	12°29	8°35	18°32	29°53	22°44	24°57	24°22	8°20	n.a.	M28
T 29	12 28 46	8°18'26	18° 7	15° 0	19°34	8°28	12°28	8°30	18°30	29°55	22°43	24°56	24°19	8°26	n.a.	T 29
W30	12 32 43	9°19'02	1♉12	16°21	20°49	9°13	12°26	8°25	18°28	29°57	22°42	24°54	24°15	8°33	n.a.	W30
T 31	12 36 39	10♈19'36	14♉ 0	17♓44	22♈ 4	9♓58	12♌24	8♎20	18♏26	29♈59	22♌41	24♍52	24♍12	8♋40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s44	2n41	1s23	9s28	3n16	7s19	1s22	16s14	0s56	16n31	0n17	2s16	2n 2	16s41	0n34	9n55	1s 8	12n44	0s55	2n 0	1n39	17n56		n.a.
W 2	7 22	6 37	2 31	9 48	3 9	6 51	1 23	16 1	0 56	16 33	0 17	2 15	2 2	16 41	0 34	9 56	1 7	12 44	0 54	1 59	1 40	17 55		n.a.
T 3	6 59	10 7	3 29	10 6	3 1	6 23	1 24	15 48	0 57	16 35	0 17	2 13	2 2	16 41	0 34	9 56	1 7	12 45	0 54	1 59	1 41	17 55		n.a.
F 4	6 36	13 3	4 16	10 21	2 52	5 54	1 24	15 35	0 57	16 37	0 17	2 11	2 2	16 40	0 34	9 57	1 7	12 45	0 54	1 58	1 43	17 55		n.a.
S 5	6 13	15 20	4 50	10 35	2 42	5 26	1 25	15 21	0 58	16 39	0 17	2 9	2 2	16 40	0 34	9 58	1 7	12 46	0 54	1 58	1 44	17 55		n.a.
S 6	5 49	16 55	5 10	10 46	2 31	4 57	1 26	15 8	0 58	16 40	0 17	2 8	2 3	16 40	0 34	9 58	1 7	12 46	0 54	1 58	1 45	17 55		n.a.
M 7	5 26	17 44	5 17	10 56	2 19	4 28	1 26	14 54	0 59	16 42	0 17	2 6	2 3	16 40	0 34	9 59	1 7	12 47	0 54	1 58	1 46	17 55		n.a.
T 8	5 3	17 46	5 10	11 3	2 8	3 59	1 27	14 40	0 59	16 44	0 17	2 4	2 3	16 40	0 34	9 59	1 7	12 47	0 54	1 58	1 48	17 55		n.a.
W 9	4 39	17 1	4 50	11 8	1 56	3 30	1 27	14 26	0 59	16 46	0 17	2 2	2 3	16 39	0 34	10 0	1 7	12 47	0 54	1 59	1 49	17 55		n.a.
T 10	4 16	15 31	4 17	11 10	1 44	3 1	1 27	14 12	1 0	16 47	0 17	2 1	2 3	16 39	0 34	10 1	1 7	12 48	0 54	1 59	1 50	17 54		n.a.
F 11	3 52	13 18	3 33	11 11	1 33	2 32	1 28	13 58	1 0	16 49	0 18	1 59	2 3	16 39	0 34	10 1	1 7	12 48	0 54	1 59	1 51	17 54		n.a.
S 12	3 29	10 27	2 37	11 10	1 21	2 2	1 28	13 43	1 1	16 50	0 18	1 57	2 3	16 39	0 34	10 2	1 7	12 49	0 54	1 59	1 53	17 54		n.a.
S 13	3 5	7 4	1 33	11 8	1 9	1 33	1 28	13 29	1 1	16 52	0 18	1 55	2 4	16 38	0 34	10 3	1 7	12 49	0 54	2 0	1 54	17 54		n.a.
M14	2 41	3 17	0 24	11 3	0 58	1 3	1 28	13 14	1 1	16 53	0 18	1 53	2 4	16 38	0 34	10 3	1 7	12 50	0 54	2 0	1 55	17 54		n.a.
T 15	2 18	0s43	0n49	10 57	0 47	0 34	1 28	12 59	1 2	16 54	0 18	1 51	2 4	16 38	0 34	10 4	1 7	12 50	0 54	2 0	1 56	17 54		n.a.
W16	1 54	4 46	2 0	10 49	0 36	0 4	1 28	12 44	1 2	16 56	0 18	1 49	2 4	16 37	0 34	10 5	1 7	12 50	0 53	2 0	1 58	17 54		n.a.
T 17	1 30	8 38	3 6	10 39	0 25	0n25	1 28	12 29	1 3	16 57	0 18	1 47	2 4	16 37	0 34	10 6	1 7	12 51	0 53	2 0	1 59	17 53		n.a.
F 18	1 6	12 5	4 2	10 28	0 14	0 55	1 28	12 14	1 3	16 58	0 18	1 45	2 4	16 37	0 35	10 6	1 7	12 51	0 53	2 0	2 0	17 53		n.a.
S 19	0 43	14 53	4 44	10 16	0 4	1 24	1 28	11 59	1 3	16 59	0 18	1 44	2 4	16 36	0 35	10 7	1 7	12 52	0 53	2 0	2 1	17 53		n.a.
S 20	0 19	16 50	5 10	10 2	0s 5	1 54	1 27	11 43	1 4	17 0	0 18	1 42	2 4	16 36	0 35	10 8	1 7	12 52	0 53	2 0	2 3	17 53		n.a.
M21	0n 5	17 46	5 17	9 47	0 15	2 23	1 27	11 28	1 4	17 1	0 18	1 40	2 5	16 36	0 35	10 8	1 7	12 52	0 53	2 0	2 4	17 53		n.a.
T 22	0 29	17 36	5 5	9 30	0 24	2 53	1 26	11 12	1 5	17 2	0 18	1 38	2 5	16 35	0 35	10 9	1 7	12 53	0 53	2 0	2 5	17 53		n.a.
W23	0 53	16 20	4 35	9 13	0 33	3 22	1 26	10 56	1 5	17 3	0 18	1 36	2 5	16 35	0 35	10 10	1 7	12 53	0 53	2 0	2 6	17 52		n.a.
T 24	1 17	14 3	3 47	8 54	0 41	3 52	1 25	10 40	1 5	17 4	0 18	1 34	2 5	16 34	0 35	10 11	1 7	12 53	0 53	2 0	2 8	17 52		n.a.
F 25	1 40	10 56	2 47	8 34	0 50	4 21	1 25	10 24	1 6	17 5	0 19	1 32	2 5	16 34	0 35	10 11	1 7	12 54	0 53	1 59	2 9	17 52		n.a.
S 26	2 4	7 13	1 36	8 12	0 57	4 50	1 24	10 8	1 6	17 6	0 19	1 30	2 5	16 33	0 35	10 12	1 7	12 54	0 53	1 59	2 10	17 52		n.a.
S 27	2 28	3 9	0 21	7 50	1 5	5 19	1 23	9 52	1 7	17 6	0 19	1 28	2 5	16 33	0 35	10 13	1 7	12 55	0 53	1 59	2 11	17 52		n.a.
M28	2 51	1n 2	0s54	7 27	1 12	5 48	1 22	9 36	1 7	17 7	0 19	1 26	2 5	16 32	0 35	10 13	1 7	12 55	0 53	1 59	2 13	17 52		n.a.
T 29	3 15	5 5	2 5	7 3	1 19	6 17	1 22	9 19	1 7	17 8	0 19	1 24	2 5	16 32	0 35	10 14	1 7	12 55	0 53	1 59	2 14	17 51		n.a.
W30	3 39	8 48	3 7	6 37	1 25	6 46	1 21	9 3	1 8	17 8	0 19	1 22	2 5	16 31	0 35	10 15	1 7	12 56	0 52	2 0	2 15	17 51		n.a.
T 31	4n 2	12n 0	3s59	6s11	1s31	7n15	1s20	8s46	1s 8	17n 9	0n19	1s20	2n 5	16s31	0n35	10n16	1s 7	12n56	0s52	2n 1	2n16	17n51		n.a.

Julian Day Number = 3422783.5, Delta T = 06h23m42s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 62°05'57, Lahiri = 61°12'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 40 36	11♈20'09	26♉30	19♓ 8	23♈19	10♓44	12°R23	8°R15	18°R25	0♉ 2	22°R41	24°R50	24♍ 9	8♋46	n.a.	F 1
S 2	12 44 32	12°20'41	8♊46	20°34	24°34	11°29	12♌22	8♎11	18♏23	0° 4	22♌40	24♍47	24° 6	8°53	n.a.	S 2
S 3	12 48 29	13°21'11	20°50	22° 0	25°49	12°14	12°21	8° 6	18°21	0° 6	22°39	24°45	24° 3	9° 0	n.a.	S 3
M 4	12 52 25	14°21'39	2♋46	23°28	27° 4	13° 0	12°20	8° 1	18°19	0° 8	22°38	24°44	24° 0	9° 7	n.a.	M 4
T 5	12 56 22	15°22'05	14°39	24°56	28°19	13°45	12°20	7°56	18°17	0°11	22°38	24°D43	23°56	9°13	n.a.	T 5
W 6	13 0 18	16°22'30	26°32	26°26	29°34	14°31	12°20	7°51	18°15	0°13	22°37	24°43	23°53	9°20	n.a.	W 6
T 7	13 4 15	17°22'53	8♌31	27°56	0♉49	15°16	12°D20	7°47	18°13	0°15	22°36	24°45	23°50	9°27	n.a.	T 7
F 8	13 8 12	18°23'15	20°41	29°28	2° 4	16° 2	12°20	7°42	18°10	0°17	22°36	24°46	23°47	9°33	n.a.	F 8
S 9	13 12 8	19°23'35	3♍ 5	1♈ 1	3°19	16°47	12°20	7°37	18° 8	0°19	22°35	24°48	23°44	9°40	n.a.	S 9
S 10	13 16 5	20°23'52	15°48	2°35	4°34	17°33	12°21	7°32	18° 6	0°22	22°35	24°49	23°40	9°47	n.a.	S 10
M11	13 20 1	21°24'09	28°51	4° 9	5°49	18°19	12°21	7°28	18° 4	0°24	22°34	24°R49	23°37	9°54	n.a.	M11
T 12	13 23 58	22°24'23	12♎16	5°45	7° 3	19° 4	12°22	7°23	18° 2	0°26	22°33	24°48	23°34	10° 0	n.a.	T 12
W13	13 27 54	23°24'36	26° 1	7°22	8°18	19°50	12°23	7°19	17°59	0°28	22°33	24°46	23°31	10° 7	n.a.	W13
T 14	13 31 51	24°24'48	10♏ 3	9° 0	9°33	20°36	12°25	7°14	17°57	0°31	22°32	24°42	23°28	10°14	n.a.	T 14
F 15	13 35 47	25°24'58	24°18	10°39	10°48	21°21	12°26	7°10	17°55	0°33	22°32	24°37	23°25	10°21	n.a.	F 15
S 16	13 39 44	26°25'06	8♐42	12°19	12° 2	22° 7	12°28	7° 5	17°52	0°35	22°31	24°33	23°21	10°27	n.a.	S 16
S 17	13 43 40	27°25'14	23° 7	14° 0	13°17	22°53	12°30	7° 1	17°50	0°38	22°31	24°28	23°18	10°34	n.a.	S 17
M18	13 47 37	28°25'19	7♑30	15°42	14°32	23°39	12°32	6°56	17°48	0°40	22°31	24°25	23°15	10°41	n.a.	M18
T 19	13 51 34	29°25'24	21°47	17°25	15°46	24°25	12°34	6°52	17°45	0°42	22°30	24°24	23°12	10°47	n.a.	T 19
W20	13 55 30	0♉25'27	5♒54	19°10	17° 1	25°11	12°37	6°48	17°43	0°44	22°30	24°D23	23° 9	10°54	n.a.	W20
T 21	13 59 27	1°25'28	19°51	20°55	18°15	25°57	12°39	6°44	17°40	0°47	22°29	24°24	23° 5	11° 1	n.a.	T 21
F 22	14 3 23	2°25'29	3♓37	22°42	19°30	26°42	12°42	6°39	17°38	0°49	22°29	24°26	23° 2	11° 8	n.a.	F 22
S 23	14 7 20	3°25'27	17°11	24°29	20°45	27°28	12°45	6°35	17°35	0°51	22°29	24°27	22°59	11°14	n.a.	S 23
S 24	14 11 16	4°25'24	0♈34	26°18	21°59	28°14	12°48	6°31	17°33	0°54	22°29	24°R27	22°56	11°21	n.a.	S 24
M25	14 15 13	5°25'20	13°46	28° 8	23°14	29° 0	12°52	6°27	17°30	0°56	22°28	24°25	22°53	11°28	n.a.	M25
T 26	14 19 9	6°25'14	26°46	29°59	24°28	29°46	12°55	6°23	17°28	0°58	22°28	24°22	22°50	11°34	n.a.	T 26
W27	14 23 6	7°25'06	9♉34	1♉52	25°42	0♈32	12°59	6°20	17°25	1° 0	22°28	24°16	22°46	11°41	n.a.	W27
T 28	14 27 3	8°24'56	22°10	3°46	26°57	1°19	13° 3	6°16	17°23	1° 3	22°28	24° 8	22°43	11°48	n.a.	T 28
F 29	14 30 59	9°24'45	4♊33	5°41	28°11	2° 5	13° 7	6°12	17°20	1° 5	22°27	23°59	22°40	11°55	n.a.	F 29
S 30	14 34 56	10♉24'32	16♊45	7♉37	29♉25	2♈51	13♌11	6♎ 9	17♏18	1♉ 7	22♌27	23♍51	22♍37	12♋ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n25	14n35	4s38	5s44	1s37	7n43	1s18	8s30	1s 8	17n 9	0n19	1s18	2n 5	16s30	0n35	10n16	1s 7	12n56	0s52	2n 2	2n17	17n51		n.a.
S 2	4 49	16 27	5 3	5 16	1 42	8 11	1 17	8 13	1 9	17 9	0 19	1 16	2 5	16 30	0 35	10 17	1 7	12 56	0 52	2 3	2 19	17 51		n.a.
S 3	5 12	17 33	5 15	4 47	1 47	8 39	1 16	7 56	1 9	17 10	0 19	1 14	2 6	16 29	0 35	10 18	1 7	12 57	0 52	2 3	2 20	17 50		n.a.
M 4	5 35	17 52	5 12	4 17	1 52	9 7	1 15	7 39	1 9	17 10	0 19	1 12	2 6	16 29	0 35	10 19	1 7	12 57	0 52	2 4	2 21	17 50		n.a.
T 5	5 58	17 24	4 57	3 46	1 56	9 35	1 14	7 22	1 10	17 10	0 19	1 11	2 6	16 28	0 35	10 20	1 7	12 57	0 52	2 4	2 22	17 50		n.a.
W 6	6 21	16 9	4 28	3 14	2 0	10 2	1 12	7 5	1 10	17 10	0 19	1 9	2 6	16 28	0 35	10 20	1 7	12 58	0 52	2 4	2 24	17 50		n.a.
T 7	6 44	14 12	3 48	2 42	2 3	10 29	1 11	6 48	1 10	17 10	0 19	1 7	2 6	16 27	0 35	10 21	1 7	12 58	0 52	2 4	2 25	17 50		n.a.
F 8	7 7	11 36	2 57	2 9	2 7	10 56	1 9	6 31	1 10	17 10	0 19	1 5	2 6	16 27	0 35	10 22	1 7	12 58	0 52	2 3	2 26	17 49		n.a.
S 9	7 29	8 25	1 57	1 35	2 9	11 23	1 8	6 14	1 11	17 10	0 19	1 3	2 6	16 26	0 35	10 23	1 7	12 59	0 52	2 2	2 27	17 49		n.a.
S 10	7 52	4 46	0 49	1 1	2 12	11 49	1 6	5 57	1 11	17 10	0 19	1 1	2 6	16 25	0 35	10 23	1 7	12 59	0 52	2 2	2 29	17 49		n.a.
M11	8 14	0 47	0n22	0 25	2 14	12 15	1 4	5 39	1 11	17 10	0 19	0 59	2 6	16 25	0 35	10 24	1 7	12 59	0 51	2 2	2 30	17 49		n.a.
T 12	8 36	3s20	1 34	0n11	2 15	12 41	1 3	5 22	1 12	17 10	0 19	0 58	2 6	16 24	0 35	10 25	1 7	12 59	0 51	2 2	2 31	17 48		n.a.
W13	8 58	7 23	2 43	0 47	2 16	13 7	1 1	5 5	1 12	17 9	0 20	0 56	2 6	16 23	0 35	10 26	1 7	13 0	0 51	2 3	2 32	17 48		n.a.
T 14	9 20	11 6	3 43	1 25	2 17	13 32	0 59	4 47	1 12	17 9	0 20	0 54	2 6	16 23	0 35	10 27	1 7	13 0	0 51	2 5	2 34	17 48		n.a.
F 15	9 42	14 13	4 30	2 3	2 17	13 57	0 57	4 30	1 12	17 9	0 20	0 52	2 6	16 22	0 35	10 27	1 7	13 0	0 51	2 6	2 35	17 48		n.a.
S 16	10 3	16 30	5 0	2 41	2 17	14 21	0 55	4 12	1 13	17 8	0 20	0 51	2 6	16 22	0 35	10 28	1 7	13 0	0 51	2 8	2 36	17 47		n.a.
S 17	10 25	17 44	5 12	3 20	2 17	14 45	0 53	3 54	1 13	17 8	0 20	0 49	2 6	16 21	0 35	10 29	1 7	13 0	0 51	2 10	2 37	17 47		n.a.
M18	10 46	17 50	5 4	4 0	2 16	15 9	0 51	3 37	1 13	17 7	0 20	0 47	2 6	16 20	0 35	10 30	1 7	13 1	0 51	2 11	2 39	17 47		n.a.
T 19	11 7	16 48	4 37	4 40	2 14	15 33	0 49	3 19	1 13	17 7	0 20	0 46	2 6	16 20	0 35	10 30	1 7	13 1	0 51	2 12	2 40	17 47		n.a.
W20	11 28	14 45	3 54	5 21	2 12	15 56	0 47	3 1	1 14	17 6	0 20	0 44	2 6	16 19	0 35	10 31	1 7	13 1	0 51	2 12	2 41	17 46		n.a.
T 21	11 48	11 51	2 57	6 2	2 10	16 18	0 45	2 43	1 14	17 5	0 20	0 42	2 6	16 18	0 35	10 32	1 7	13 1	0 51	2 12	2 42	17 46		n.a.
F 22	12 9	8 19	1 51	6 44	2 7	16 40	0 43	2 26	1 14	17 5	0 20	0 41	2 5	16 18	0 35	10 33	1 7	13 1	0 51	2 11	2 44	17 46		n.a.
S 23	12 29	4 23	0 39	7 26	2 4	17 2	0 41	2 8	1 14	17 4	0 20	0 39	2 5	16 17	0 35	10 34	1 7	13 2	0 51	2 10	2 45	17 46		n.a.
S 24	12 49	0 17	0s33	8 8	2 0	17 23	0 38	1 50	1 15	17 3	0 20	0 38	2 5	16 16	0 35	10 34	1 7	13 2	0 50	2 10	2 46	17 45		n.a.
M25	13 9	3n46	1 43	8 51	1 56	17 44	0 36	1 32	1 15	17 2	0 20	0 36	2 5	16 15	0 35	10 35	1 7	13 2	0 50	2 11	2 47	17 45		n.a.
T 26	13 28	7 36	2 46	9 34	1 52	18 5	0 34	1 14	1 15	17 1	0 20	0 35	2 5	16 15	0 35	10 36	1 7	13 2	0 50	2 13	2 48	17 45		n.a.
W27	13 48	11 0	3 40	10 17	1 46	18 24	0 31	0 56	1 15	17 0	0 20	0 33	2 5	16 14	0 35	10 37	1 7	13 2	0 50	2 15	2 50	17 45		n.a.
T 28	14 7	13 50	4 21	11 1	1 41	18 44	0 29	0 38	1 15	16 59	0 20	0 32	2 5	16 13	0 35	10 37	1 7	13 2	0 50	2 18	2 51	17 44		n.a.
F 29	14 25	15 59	4 50	11 44	1 35	19 3	0 26	0 21	1 15	16 58	0 20	0 31	2 5	16 13	0 35	10 38	1 7	13 2	0 50	2 21	2 52	17 44		n.a.
S 30	14n44	17n23	5s 5	12n28	1s28	19n21	0s24	0s 3	1s16	16n57	0n20	0s29	2n 5	16s12	0n35	10n39	1s 7	13n 3	0s50	2n25	2n53	17n44		n.a.

Julian Day Number = 3422814.5, Delta T = 06h23m44s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 62°06'01, Lahiri = 61°13'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 38 52	11♉24'17	28♊47	9♉34	0♊40	3♈37	13♌16	6°R 5	17°R15	1♉ 9	22°R27	23°R43	22♍34	12♋ 8	n.a.	S 1
M 2	14 42 49	12°23'59	10♋42	11°32	1°54	4°23	13°21	6♎ 2	17♏13	1°12	22♌27	23♍36	22°31	12°15	n.a.	M 2
T 3	14 46 45	13°23'40	22°33	13°31	3° 8	5° 9	13°25	5°58	17°10	1°14	22°27	23°31	22°27	12°21	n.a.	T 3
W 4	14 50 42	14°23'18	4♌25	15°31	4°22	5°55	13°30	5°55	17° 7	1°16	22°27	23°29	22°24	12°28	n.a.	W 4
T 5	14 54 38	15°22'55	16°22	17°31	5°37	6°41	13°36	5°52	17° 5	1°18	22°D27	23°D28	22°21	12°35	n.a.	T 5
F 6	14 58 35	16°22'29	28°29	19°33	6°51	7°28	13°41	5°49	17° 2	1°21	22°27	23°29	22°18	12°42	n.a.	F 6
S 7	15 2 31	17°22'01	10♍52	21°35	8° 5	8°14	13°46	5°46	17° 0	1°23	22°27	23°30	22°15	12°48	n.a.	S 7
S 8	15 6 28	18°21'31	23°35	23°37	9°19	9° 0	13°52	5°43	16°57	1°25	22°27	23°R31	22°11	12°55	n.a.	S 8
M 9	15 10 25	19°20'59	6♎42	25°39	10°33	9°46	13°58	5°40	16°54	1°27	22°27	23°30	22° 8	13° 2	n.a.	M 9
T 10	15 14 21	20°20'25	20°15	27°42	11°47	10°33	14° 4	5°37	16°52	1°29	22°27	23°27	22° 5	13° 8	n.a.	T 10
W11	15 18 18	21°19'49	4♏15	29°43	13° 1	11°19	14°10	5°35	16°49	1°32	22°27	23°21	22° 2	13°15	n.a.	W11
T 12	15 22 14	22°19'10	18°38	1♊45	14°15	12° 5	14°16	5°32	16°47	1°34	22°28	23°14	21°59	13°22	n.a.	T 12
F 13	15 26 11	23°18'30	3♐20	3°45	15°28	12°51	14°23	5°29	16°44	1°36	22°28	23° 5	21°56	13°28	n.a.	F 13
S 14	15 30 7	24°17'48	18°11	5°44	16°42	13°38	14°29	5°27	16°41	1°38	22°28	22°55	21°52	13°35	n.a.	S 14
S 15	15 34 4	25°17'05	3♑ 4	7°41	17°56	14°24	14°36	5°25	16°39	1°40	22°28	22°46	21°49	13°42	n.a.	S 15
M16	15 38 0	26°16'20	17°50	9°36	19°10	15°10	14°43	5°23	16°36	1°42	22°28	22°39	21°46	13°49	n.a.	M16
T 17	15 41 57	27°15'33	2♒22	11°28	20°23	15°57	14°50	5°21	16°34	1°44	22°29	22°34	21°43	13°55	n.a.	T 17
W18	15 45 54	28°14'44	16°37	13°18	21°37	16°43	14°57	5°19	16°31	1°46	22°29	22°32	21°40	14° 2	n.a.	W18
T 19	15 49 50	29°13'54	0♓33	15° 4	22°51	17°29	15° 4	5°17	16°29	1°49	22°29	22°D32	21°37	14° 9	n.a.	T 19
F 20	15 53 47	0♊13'02	14° 9	16°46	24° 4	18°16	15°12	5°15	16°26	1°51	22°30	22°32	21°33	14°15	n.a.	F 20
S 21	15 57 43	1°12'09	27°29	18°25	25°18	19° 2	15°19	5°13	16°24	1°53	22°30	22°R32	21°30	14°22	n.a.	S 21
S 22	16 1 40	2°11'14	10♈33	20° 0	26°31	19°48	15°27	5°12	16°21	1°55	22°30	22°31	21°27	14°29	n.a.	S 22
M23	16 5 36	3°10'17	23°25	21°30	27°45	20°35	15°35	5°10	16°19	1°57	22°31	22°27	21°24	14°36	n.a.	M23
T 24	16 9 33	4° 9'19	6♉ 5	22°55	28°58	21°21	15°43	5° 9	16°16	1°59	22°31	22°20	21°21	14°42	n.a.	T 24
W25	16 13 29	5° 8'19	18°34	24°15	0♋12	22° 7	15°51	5° 8	16°14	2° 1	22°32	22°11	21°17	14°49	n.a.	W25
T 26	16 17 26	6° 7'17	0♊55	25°30	1°25	22°54	15°59	5° 6	16°12	2° 3	22°32	21°59	21°14	14°56	n.a.	T 26
F 27	16 21 23	7° 6'13	13° 7	26°40	2°38	23°40	16° 8	5° 5	16° 9	2° 5	22°33	21°46	21°11	15° 2	n.a.	F 27
S 28	16 25 19	8° 5'08	25°11	27°44	3°52	24°26	16°16	5° 4	16° 7	2° 7	22°33	21°32	21° 8	15° 9	n.a.	S 28
S 29	16 29 16	9° 4'00	7♋ 9	28°43	5° 5	25°13	16°25	5° 4	16° 4	2° 9	22°34	21°19	21° 5	15°16	n.a.	S 29
M30	16 33 12	10° 2'51	19° 1	29°36	6°18	25°59	16°34	5° 3	16° 2	2°10	22°34	21° 8	21° 2	15°23	n.a.	M30
T 31	16 37 9	11♊ 1'40	0♌51	0♋24	7♋31	26♈45	16♌43	5♎ 2	16♏ 0	2♉12	22♌35	20♍59	20♍58	15♋29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 2	18n 0	5s 6	13n11	1s21	19n39	0s21	0n15	1s16	16n56	0n20	0s28	2n 5	16s11	0n35	10n40	1s 7	13n 3	0s50	2n28	2n55	17n44		n.a.
M 2	15 20	17 47	4 54	13 55	1 13	19 56	0 19	0 33	1 16	16 54	0 20	0 27	2 5	16 11	0 35	10 40	1 7	13 3	0 50	2 30	2 56	17 43		n.a.
T 3	15 38	16 49	4 29	14 38	1 5	20 13	0 16	0 51	1 16	16 53	0 20	0 26	2 5	16 10	0 35	10 41	1 7	13 3	0 50	2 32	2 57	17 43		n.a.
W 4	15 56	15 7	3 53	15 21	0 57	20 29	0 14	1 9	1 16	16 52	0 20	0 24	2 5	16 9	0 35	10 42	1 7	13 3	0 50	2 33	2 58	17 43		n.a.
T 5	16 13	12 45	3 6	16 3	0 48	20 45	0 11	1 27	1 16	16 50	0 20	0 23	2 5	16 8	0 35	10 43	1 7	13 3	0 50	2 33	3 0	17 42		n.a.
F 6	16 30	9 48	2 10	16 45	0 39	21 0	0 9	1 45	1 16	16 49	0 20	0 22	2 4	16 8	0 35	10 43	1 7	13 3	0 50	2 33	3 1	17 42		n.a.
S 7	16 47	6 21	1 7	17 26	0 29	21 15	0 6	2 3	1 17	16 47	0 20	0 21	2 4	16 7	0 35	10 44	1 7	13 3	0 49	2 33	3 2	17 42		n.a.
S 8	17 3	2 31	0n 0	18 7	0 19	21 29	0 3	2 20	1 17	16 46	0 21	0 20	2 4	16 6	0 35	10 45	1 7	13 3	0 49	2 32	3 3	17 41		n.a.
M 9	17 19	1s33	1 10	18 46	0 8	21 42	0 1	2 38	1 17	16 44	0 21	0 19	2 4	16 6	0 35	10 46	1 7	13 3	0 49	2 33	3 5	17 41		n.a.
T 10	17 35	5 40	2 18	19 24	0n 2	21 55	0n 2	2 56	1 17	16 42	0 21	0 18	2 4	16 5	0 35	10 46	1 7	13 3	0 49	2 34	3 6	17 41		n.a.
W11	17 50	9 37	3 20	20 1	0 13	22 7	0 5	3 14	1 17	16 41	0 21	0 17	2 4	16 4	0 35	10 47	1 7	13 3	0 49	2 36	3 7	17 41		n.a.
T 12	18 5	13 6	4 11	20 37	0 24	22 18	0 7	3 32	1 17	16 39	0 21	0 16	2 4	16 3	0 35	10 48	1 7	13 3	0 49	2 39	3 8	17 40		n.a.
F 13	18 20	15 50	4 46	21 11	0 36	22 29	0 10	3 49	1 17	16 37	0 21	0 15	2 4	16 3	0 35	10 48	1 7	13 3	0 49	2 43	3 10	17 40		n.a.
S 14	18 35	17 33	5 3	21 43	0 47	22 40	0 13	4 7	1 17	16 35	0 21	0 14	2 4	16 2	0 35	10 49	1 7	13 3	0 49	2 46	3 11	17 40		n.a.
S 15	18 49	18 5	4 59	22 14	0 58	22 49	0 16	4 25	1 17	16 33	0 21	0 14	2 3	16 1	0 35	10 50	1 7	13 3	0 49	2 50	3 12	17 39		n.a.
M16	19 3	17 23	4 35	22 42	1 9	22 58	0 18	4 42	1 17	16 31	0 21	0 13	2 3	16 1	0 35	10 51	1 7	13 3	0 49	2 53	3 13	17 39		n.a.
T 17	19 16	15 33	3 54	23 9	1 19	23 6	0 21	5 0	1 17	16 29	0 21	0 12	2 3	16 0	0 35	10 51	1 7	13 3	0 49	2 54	3 14	17 39		n.a.
W18	19 29	12 47	2 59	23 33	1 30	23 14	0 24	5 17	1 17	16 27	0 21	0 12	2 3	15 59	0 35	10 52	1 7	13 3	0 49	2 55	3 16	17 38		n.a.
T 19	19 42	9 20	1 54	23 56	1 40	23 21	0 26	5 35	1 17	16 25	0 21	0 11	2 3	15 58	0 35	10 53	1 7	13 3	0 48	2 56	3 17	17 38		n.a.
F 20	19 55	5 28	0 44	24 16	1 49	23 27	0 29	5 52	1 17	16 23	0 21	0 10	2 3	15 58	0 35	10 53	1 7	13 3	0 48	2 55	3 18	17 38		n.a.
S 21	20 7	1 23	0s26	24 34	1 58	23 33	0 32	6 9	1 17	16 21	0 21	0 10	2 3	15 57	0 35	10 54	1 7	13 3	0 48	2 55	3 19	17 37		n.a.
S 22	20 18	2n40	1 34	24 49	2 6	23 38	0 35	6 27	1 17	16 19	0 21	0 9	2 3	15 56	0 35	10 55	1 8	13 3	0 48	2 56	3 21	17 37		n.a.
M23	20 30	6 33	2 36	25 3	2 13	23 42	0 37	6 44	1 17	16 16	0 21	0 9	2 2	15 56	0 35	10 55	1 8	13 3	0 48	2 57	3 22	17 37		n.a.
T 24	20 41	10 4	3 29	25 15	2 20	23 46	0 40	7 1	1 17	16 14	0 21	0 9	2 2	15 55	0 35	10 56	1 8	13 3	0 48	3 0	3 23	17 36		n.a.
W25	20 51	13 5	4 11	25 24	2 26	23 49	0 43	7 18	1 17	16 12	0 21	0 8	2 2	15 54	0 35	10 57	1 8	13 3	0 48	3 4	3 24	17 36		n.a.
T 26	21 1	15 28	4 41	25 32	2 31	23 51	0 45	7 35	1 17	16 9	0 21	0 8	2 2	15 54	0 35	10 57	1 8	13 3	0 48	3 8	3 26	17 36		n.a.
F 27	21 11	17 8	4 57	25 38	2 34	23 52	0 48	7 52	1 17	16 7	0 21	0 8	2 2	15 53	0 35	10 58	1 8	13 3	0 48	3 13	3 27	17 35		n.a.
S 28	21 21	18 1	5 0	25 42	2 37	23 53	0 50	8 9	1 17	16 4	0 21	0 7	2 2	15 52	0 35	10 59	1 8	13 3	0 48	3 19	3 28	17 35		n.a.
S 29	21 30	18 6	4 49	25 45	2 39	23 53	0 53	8 25	1 17	16 2	0 21	0 7	2 2	15 52	0 34	10 59	1 8	13 3	0 48	3 24	3 29	17 34		n.a.
M30	21 38	17 23	4 26	25 45	2 39	23 53	0 56	8 42	1 17	15 59	0 21	0 7	2 1	15 51	0 34	11 0	1 8	13 3	0 48	3 28	3 31	17 34		n.a.
T 31	21n47	15n55	3s52	25n45	2n39	23n51	0n58	8n59	1s17	15n57	0n21	0s 7	2n 1	15s51	0n34	11n 0	1s 8	13n 2	0s48	3n31	3n32	17n34		n.a.

Julian Day Number = 3422844.5, Delta T = 06h23m45s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°06'05, Lahiri = 61°13'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 41 5	12♊ 0'26	12♌41	1♋ 5	8♋44	27♈32	16♌52	5°R 2	15°R58	2♉14	22♌36	20°R54	20♍55	15♋36	n.a.	W 1
T 2	16 45 2	12°59'11	24°36	1°40	9°57	28°18	17° 1	5♎ 1	15♏55	2°16	22°36	20♍51	20°52	15°43	n.a.	T 2
F 3	16 48 58	13°57'53	6♍41	2°10	11°10	29° 4	17°10	5° 1	15°53	2°18	22°37	20°49	20°49	15°49	n.a.	F 3
S 4	16 52 55	14°56'33	19° 0	2°34	12°23	29°51	17°19	5° 1	15°51	2°20	22°38	20°49	20°46	15°56	n.a.	S 4
S 5	16 56 52	15°55'11	1♎39	2°51	13°36	0♉37	17°29	5°D 1	15°49	2°21	22°38	20°49	20°43	16° 3	n.a.	S 5
M 6	17 0 48	16°53'48	14°43	3° 3	14°49	1°23	17°38	5° 1	15°47	2°23	22°39	20°48	20°39	16°10	n.a.	M 6
T 7	17 4 45	17°52'22	28°15	3° 9	16° 2	2°10	17°48	5° 1	15°45	2°25	22°40	20°44	20°36	16°16	n.a.	T 7
W 8	17 8 41	18°50'54	12♏18	3°R10	17°15	2°56	17°58	5° 1	15°43	2°27	22°41	20°38	20°33	16°23	n.a.	W 8
T 9	17 12 38	19°49'24	26°48	3° 5	18°27	3°42	18° 8	5° 1	15°41	2°28	22°41	20°29	20°30	16°30	n.a.	T 9
F 10	17 16 34	20°47'53	11♐42	2°55	19°40	4°29	18°18	5° 2	15°39	2°30	22°42	20°18	20°27	16°36	n.a.	F 10
S 11	17 20 31	21°46'19	26°50	2°40	20°52	5°15	18°28	5° 2	15°37	2°32	22°43	20° 7	20°23	16°43	n.a.	S 11
S 12	17 24 27	22°44'44	12♑ 4	2°20	22° 5	6° 1	18°38	5° 3	15°35	2°33	22°44	19°57	20°20	16°50	n.a.	S 12
M13	17 28 24	23°43'08	27°11	1°56	23°18	6°47	18°48	5° 4	15°33	2°35	22°45	19°48	20°17	16°57	n.a.	M13
T 14	17 32 21	24°41'30	12♒ 2	1°29	24°30	7°33	18°58	5° 5	15°31	2°36	22°46	19°42	20°14	17° 3	n.a.	T 14
W15	17 36 17	25°39'50	26°32	0°58	25°42	8°20	19° 9	5° 6	15°29	2°38	22°47	19°38	20°11	17°10	n.a.	W15
T 16	17 40 14	26°38'09	10♓37	0°25	26°55	9° 6	19°19	5° 7	15°27	2°40	22°48	19°37	20° 8	17°17	n.a.	T 16
F 17	17 44 10	27°36'27	24°17	29♊50	28° 7	9°52	19°30	5° 8	15°26	2°41	22°49	19°37	20° 4	17°23	n.a.	F 17
S 18	17 48 7	28°34'43	7♈34	29°14	29°19	10°38	19°41	5° 9	15°24	2°43	22°50	19°37	20° 1	17°30	n.a.	S 18
S 19	17 52 3	29°32'58	20°31	28°37	0♌31	11°24	19°52	5°11	15°22	2°44	22°51	19°35	19°58	17°37	n.a.	S 19
M20	17 56 0	0♋31'12	3♉11	28° 0	1°44	12°11	20° 2	5°12	15°21	2°45	22°52	19°32	19°55	17°43	n.a.	M20
T 21	17 59 56	1°29'24	15°38	27°24	2°56	12°57	20°13	5°14	15°19	2°47	22°53	19°25	19°52	17°50	n.a.	T 21
W22	18 3 53	2°27'35	27°54	26°50	4° 8	13°43	20°25	5°15	15°18	2°48	22°54	19°16	19°49	17°57	n.a.	W22
T 23	18 7 50	3°25'45	10♊ 3	26°17	5°20	14°29	20°36	5°17	15°16	2°50	22°55	19° 4	19°45	18° 4	n.a.	T 23
F 24	18 11 46	4°23'53	22° 4	25°46	6°31	15°15	20°47	5°19	15°15	2°51	22°56	18°51	19°42	18°10	n.a.	F 24
S 25	18 15 43	5°22'00	4♋ 1	25°18	7°43	16° 1	20°58	5°21	15°13	2°52	22°57	18°38	19°39	18°17	n.a.	S 25
S 26	18 19 39	6°20'06	15°54	24°54	8°55	16°47	21°10	5°23	15°12	2°53	22°58	18°25	19°36	18°24	n.a.	S 26
M27	18 23 36	7°18'10	27°44	24°33	10° 7	17°33	21°21	5°26	15°11	2°55	22°59	18°14	19°33	18°30	n.a.	M27
T 28	18 27 32	8°16'12	9♌34	24°17	11°19	18°19	21°33	5°28	15°10	2°56	23° 0	18° 6	19°29	18°37	n.a.	T 28
W29	18 31 29	9°14'13	21°25	24° 4	12°30	19° 5	21°44	5°30	15° 8	2°57	23° 1	18° 0	19°26	18°44	n.a.	W29
T 30	18 35 26	10♋12'12	3♍22	23♊56	13♌42	19♉51	21♌56	5♎33	15♏ 7	2♉58	23♌ 3	17♍57	19♍23	18♋51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n55	13n46	3s 7	25n43	2n37	23n50	1n 1	9n15	1s17	15n54	0n21	0s 7	2n 1	15s50	0n34	11n 1	1s 8	13n 2	0s47	3n34	3n33	17n33		n.a.
T 2	22 2	11 2	2 14	25 40	2 34	23 47	1 3	9 31	1 17	15 51	0 21	0 7	2 1	15 49	0 34	11 2	1 8	13 2	0 47	3 35	3 34	17 33		n.a.
F 3	22 9	7 47	1 14	25 35	2 30	23 44	1 6	9 48	1 16	15 49	0 21	0 7	2 1	15 49	0 34	11 2	1 8	13 2	0 47	3 35	3 35	17 33		n.a.
S 4	22 16	4 9	0 10	25 29	2 24	23 40	1 8	10 4	1 16	15 46	0 21	0 7	2 1	15 48	0 34	11 3	1 8	13 2	0 47	3 35	3 37	17 32		n.a.
S 5	22 22	0 13	0n57	25 22	2 18	23 35	1 10	10 20	1 16	15 43	0 21	0 7	2 0	15 48	0 34	11 3	1 8	13 2	0 47	3 35	3 38	17 32		n.a.
M 6	22 28	3s50	2 3	25 14	2 10	23 30	1 13	10 36	1 16	15 40	0 22	0 7	2 0	15 47	0 34	11 4	1 8	13 2	0 47	3 36	3 39	17 31		n.a.
T 7	22 33	7 50	3 4	25 4	2 0	23 24	1 15	10 52	1 16	15 37	0 22	0 7	2 0	15 46	0 34	11 5	1 8	13 1	0 47	3 37	3 40	17 31		n.a.
W 8	22 38	11 33	3 56	24 54	1 50	23 17	1 17	11 8	1 16	15 35	0 22	0 8	2 0	15 46	0 34	11 5	1 8	13 1	0 47	3 40	3 42	17 31		n.a.
T 9	22 43	14 42	4 35	24 42	1 38	23 10	1 19	11 23	1 16	15 32	0 22	0 8	2 0	15 45	0 34	11 6	1 8	13 1	0 47	3 43	3 43	17 30		n.a.
F 10	22 47	16 58	4 57	24 29	1 25	23 2	1 22	11 39	1 15	15 29	0 22	0 8	2 0	15 45	0 34	11 6	1 8	13 1	0 47	3 47	3 44	17 30		n.a.
S 11	22 51	18 6	4 58	24 16	1 11	22 53	1 24	11 54	1 15	15 26	0 22	0 9	1 59	15 44	0 34	11 7	1 8	13 1	0 47	3 52	3 45	17 29		n.a.
S 12	22 54	17 56	4 39	24 1	0 57	22 44	1 26	12 9	1 15	15 22	0 22	0 9	1 59	15 44	0 34	11 7	1 8	13 0	0 47	3 56	3 47	17 29		n.a.
M13	22 57	16 31	3 59	23 46	0 41	22 34	1 28	12 25	1 15	15 19	0 22	0 9	1 59	15 43	0 34	11 8	1 8	13 0	0 47	3 59	3 48	17 29		n.a.
T 14	23 0	13 59	3 5	23 30	0 24	22 24	1 30	12 40	1 15	15 16	0 22	0 10	1 59	15 43	0 34	11 8	1 8	13 0	0 46	4 1	3 49	17 28		n.a.
W15	23 2	10 38	1 59	23 13	0 7	22 12	1 32	12 54	1 14	15 13	0 22	0 10	1 59	15 42	0 34	11 9	1 8	13 0	0 46	4 3	3 50	17 28		n.a.
T 16	23 4	6 45	0 47	22 56	0s10	22 1	1 34	13 9	1 14	15 10	0 22	0 11	1 59	15 42	0 34	11 9	1 8	13 0	0 46	4 3	3 51	17 27		n.a.
F 17	23 5	2 37	0s25	22 38	0 28	21 48	1 35	13 24	1 14	15 7	0 22	0 12	1 59	15 41	0 34	11 10	1 8	12 59	0 46	4 3	3 53	17 27		n.a.
S 18	23 6	1n31	1 33	22 20	0 46	21 35	1 37	13 38	1 14	15 3	0 22	0 12	1 58	15 41	0 34	11 10	1 8	12 59	0 46	4 3	3 54	17 27		n.a.
S 19	23 6	5 29	2 36	22 1	1 4	21 22	1 39	13 53	1 13	15 0	0 22	0 13	1 58	15 40	0 34	11 11	1 8	12 59	0 46	4 4	3 55	17 26		n.a.
M20	23 6	9 7	3 29	21 43	1 22	21 8	1 41	14 7	1 13	14 57	0 22	0 14	1 58	15 40	0 34	11 11	1 8	12 59	0 46	4 5	3 56	17 26		n.a.
T 21	23 6	12 17	4 11	21 25	1 39	20 53	1 42	14 21	1 13	14 53	0 22	0 14	1 58	15 40	0 34	11 11	1 8	12 58	0 46	4 8	3 58	17 25		n.a.
W22	23 5	14 51	4 40	21 8	1 56	20 38	1 44	14 35	1 12	14 50	0 22	0 15	1 58	15 39	0 34	11 12	1 9	12 58	0 46	4 11	3 59	17 25		n.a.
T 23	23 3	16 44	4 57	20 51	2 12	20 22	1 45	14 48	1 12	14 46	0 22	0 16	1 58	15 39	0 34	11 12	1 9	12 58	0 46	4 16	4 0	17 24		n.a.
F 24	23 2	17 52	5 0	20 35	2 27	20 6	1 46	15 2	1 12	14 43	0 22	0 17	1 57	15 38	0 34	11 13	1 9	12 58	0 46	4 21	4 1	17 24		n.a.
S 25	23 0	18 12	4 50	20 19	2 42	19 49	1 48	15 15	1 12	14 39	0 22	0 18	1 57	15 38	0 34	11 13	1 9	12 57	0 46	4 26	4 3	17 24		n.a.
S 26	22 57	17 44	4 27	20 5	2 55	19 32	1 49	15 29	1 11	14 36	0 22	0 19	1 57	15 38	0 34	11 13	1 9	12 57	0 46	4 31	4 4	17 23		n.a.
M27	22 54	16 30	3 53	19 52	3 7	19 14	1 50	15 42	1 11	14 32	0 22	0 20	1 57	15 37	0 34	11 14	1 9	12 57	0 45	4 35	4 5	17 23		n.a.
T 28	22 51	14 34	3 9	19 40	3 19	18 55	1 51	15 54	1 10	14 29	0 22	0 21	1 57	15 37	0 34	11 14	1 9	12 56	0 45	4 39	4 6	17 22		n.a.
W29	22 47	12 1	2 16	19 30	3 29	18 37	1 52	16 7	1 10	14 25	0 22	0 22	1 57	15 37	0 34	11 15	1 9	12 56	0 45	4 41	4 7	17 22		n.a.
T 30	22n43	8n56	1s17	19n21	3s37	18n17	1n53	16n20	1s10	14n21	0n22	0s23	1n56	15s36	0n34	11n15	1s 9	12n56	0s45	4n42	4n 9	17n21		n.a.

Julian Day Number = 3422875.5, Delta T = 06h23m47s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°06'10, Lahiri = 61°13'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 39 22	11♋10'10	15♍28	23°D52	14♌53	20♉36	22♌ 8	5♎35	15°R 6	2♉59	23♌ 4	17°D56	19♍20	18♋57	n.a.	F 1
S 2	18 43 19	12° 8'05	27°47	23♊53	16° 5	21°22	22°19	5°38	15♏ 5	3° 0	23° 5	17♍56	19°17	19° 4	n.a.	S 2
S 3	18 47 15	13° 6'00	10♎24	23°58	17°16	22° 8	22°31	5°41	15° 4	3° 1	23° 6	17°R56	19°14	19°11	n.a.	S 3
M 4	18 51 12	14° 3'53	23°23	24° 7	18°27	22°54	22°43	5°44	15° 3	3° 2	23° 7	17°56	19°10	19°17	n.a.	M 4
T 5	18 55 8	15° 1'44	6♏50	24°22	19°38	23°40	22°55	5°47	15° 2	3° 3	23° 9	17°54	19° 7	19°24	n.a.	T 5
W 6	18 59 5	15°59'33	20°45	24°40	20°49	24°25	23° 7	5°50	15° 1	3° 4	23°10	17°50	19° 4	19°31	n.a.	W 6
T 7	19 3 1	16°57'22	5♐10	25° 3	22° 0	25°11	23°19	5°53	15° 1	3° 5	23°11	17°43	19° 1	19°37	n.a.	T 7
F 8	19 6 58	17°55'09	20° 0	25°30	23°11	25°56	23°32	5°56	15° 0	3° 6	23°13	17°35	18°58	19°44	n.a.	F 8
S 9	19 10 55	18°52'54	5♑ 9	26° 2	24°22	26°42	23°44	6° 0	14°59	3° 7	23°14	17°27	18°55	19°51	n.a.	S 9
S 10	19 14 51	19°50'38	20°28	26°37	25°33	27°28	23°56	6° 3	14°58	3° 8	23°15	17°18	18°51	19°58	n.a.	S 10
M11	19 18 48	20°48'21	5♒44	27°16	26°44	28°13	24° 8	6° 7	14°58	3° 9	23°17	17°12	18°48	20° 4	n.a.	M11
T 12	19 22 44	21°46'03	20°48	28° 0	27°54	28°59	24°21	6°11	14°57	3°10	23°18	17° 7	18°45	20°11	n.a.	T 12
W13	19 26 41	22°43'44	5♓31	28°47	29° 5	29°44	24°33	6°14	14°57	3°10	23°19	17° 4	18°42	20°18	n.a.	W13
T 14	19 30 37	23°41'24	19°47	29°38	0♍15	0♊29	24°46	6°18	14°56	3°11	23°21	17°D 4	18°39	20°24	n.a.	T 14
F 15	19 34 34	24°39'04	3♈37	0♋32	1°26	1°15	24°58	6°22	14°56	3°12	23°22	17° 5	18°35	20°31	n.a.	F 15
S 16	19 38 31	25°36'42	16°59	1°30	2°36	2° 0	25°11	6°26	14°56	3°12	23°23	17° 6	18°32	20°38	n.a.	S 16
S 17	19 42 27	26°34'20	29°58	2°31	3°46	2°45	25°24	6°30	14°55	3°13	23°25	17°R 6	18°29	20°44	n.a.	S 17
M18	19 46 24	27°31'57	12♉37	3°35	4°57	3°31	25°36	6°34	14°55	3°14	23°26	17° 5	18°26	20°51	n.a.	M18
T 19	19 50 20	28°29'34	24°59	4°43	6° 7	4°16	25°49	6°38	14°55	3°14	23°28	17° 1	18°23	20°58	n.a.	T 19
W20	19 54 17	29°27'10	7♊ 9	5°54	7°17	5° 1	26° 2	6°43	14°55	3°15	23°29	16°56	18°20	21° 5	n.a.	W20
T 21	19 58 13	0♌24'45	19°10	7° 8	8°26	5°46	26°15	6°47	14°55	3°15	23°30	16°49	18°16	21°11	n.a.	T 21
F 22	20 2 10	1°22'20	1♋ 5	8°25	9°36	6°31	26°27	6°52	14°D55	3°16	23°32	16°41	18°13	21°18	n.a.	F 22
S 23	20 6 6	2°19'54	12°57	9°46	10°46	7°16	26°40	6°56	14°55	3°16	23°33	16°33	18°10	21°25	n.a.	S 23
S 24	20 10 3	3°17'27	24°47	11° 9	11°55	8° 1	26°53	7° 1	14°55	3°17	23°35	16°25	18° 7	21°31	n.a.	S 24
M25	20 14 0	4°14'59	6♌38	12°35	13° 5	8°46	27° 6	7° 6	14°55	3°17	23°36	16°18	18° 4	21°38	n.a.	M25
T 26	20 17 56	5°12'31	18°31	14° 5	14°14	9°31	27°19	7°10	14°55	3°17	23°38	16°13	18° 1	21°45	n.a.	T 26
W27	20 21 53	6°10'01	0♍29	15°37	15°24	10°16	27°32	7°15	14°55	3°18	23°39	16° 9	17°57	21°51	n.a.	W27
T 28	20 25 49	7° 7'31	12°32	17°12	16°33	11° 0	27°45	7°20	14°56	3°18	23°41	16°D 8	17°54	21°58	n.a.	T 28
F 29	20 29 46	8° 5'00	24°45	18°51	17°42	11°45	27°58	7°25	14°56	3°18	23°42	16° 8	17°51	22° 5	n.a.	F 29
S 30	20 33 42	9° 2'28	7♎10	20°32	18°51	12°29	28°12	7°30	14°56	3°18	23°44	16°10	17°48	22°12	n.a.	S 30
S 31	20 37 39	9♌59'56	19♎51	22♋15	20♍ 0	13♊14	28♌25	7♎36	14♏57	3♉18	23♌45	16♍11	17♍45	22♋18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n38	5n27	0s13	19n13	3s45	17n58	1n54	16n32	1s 9	14n18	0n23	0s24	1n56	15s36	0n34	11n15	1s 9	12n55	0s45	4n42	4n10	17n21		n.a.
S 2	22 33	1 40	0n52	19 6	3 51	17 37	1 55	16 44	1 9	14 14	0 23	0 26	1 56	15 36	0 34	11 16	1 9	12 55	0 45	4 42	4 11	17 20		n.a.
S 3	22 28	2s16	1 57	19 1	3 57	17 17	1 56	16 56	1 9	14 10	0 23	0 27	1 56	15 36	0 33	11 16	1 9	12 55	0 45	4 42	4 12	17 20		n.a.
M 4	22 22	6 12	2 57	18 58	4 1	16 56	1 56	17 8	1 8	14 6	0 23	0 28	1 56	15 35	0 33	11 16	1 9	12 54	0 45	4 42	4 14	17 19		n.a.
T 5	22 16	9 58	3 50	18 55	4 4	16 34	1 57	17 20	1 8	14 2	0 23	0 29	1 56	15 35	0 33	11 16	1 9	12 54	0 45	4 43	4 15	17 19		n.a.
W 6	22 10	13 19	4 32	18 54	4 6	16 12	1 57	17 31	1 7	13 59	0 23	0 31	1 56	15 35	0 33	11 17	1 9	12 54	0 45	4 45	4 16	17 19		n.a.
T 7	22 3	15 59	4 57	18 54	4 7	15 50	1 58	17 43	1 7	13 55	0 23	0 32	1 55	15 35	0 33	11 17	1 9	12 53	0 45	4 47	4 17	17 18		n.a.
F 8	21 55	17 40	5 4	18 54	4 7	15 27	1 58	17 54	1 6	13 51	0 23	0 34	1 55	15 34	0 33	11 17	1 9	12 53	0 45	4 50	4 18	17 18		n.a.
S 9	21 48	18 10	4 50	18 56	4 6	15 4	1 58	18 4	1 6	13 47	0 23	0 35	1 55	15 34	0 33	11 18	1 9	12 53	0 45	4 54	4 20	17 17		n.a.
S 10	21 39	17 21	4 16	18 59	4 5	14 41	1 58	18 15	1 5	13 43	0 23	0 36	1 55	15 34	0 33	11 18	1 9	12 52	0 45	4 57	4 21	17 17		n.a.
M11	21 31	15 18	3 23	19 3	4 2	14 17	1 58	18 26	1 5	13 39	0 23	0 38	1 55	15 34	0 33	11 18	1 9	12 52	0 45	4 59	4 22	17 16		n.a.
T 12	21 22	12 12	2 16	19 7	3 58	13 53	1 58	18 36	1 4	13 35	0 23	0 40	1 55	15 34	0 33	11 18	1 9	12 52	0 44	5 1	4 23	17 16		n.a.
W13	21 13	8 24	1 2	19 12	3 54	13 28	1 58	18 46	1 4	13 31	0 23	0 41	1 55	15 34	0 33	11 18	1 9	12 51	0 44	5 2	4 25	17 15		n.a.
T 14	21 3	4 13	0s15	19 17	3 49	13 4	1 58	18 56	1 3	13 27	0 23	0 43	1 54	15 34	0 33	11 19	1 9	12 51	0 44	5 2	4 26	17 15		n.a.
F 15	20 53	0n 4	1 28	19 22	3 44	12 39	1 57	19 6	1 3	13 23	0 23	0 44	1 54	15 34	0 33	11 19	1 9	12 51	0 44	5 2	4 27	17 14		n.a.
S 16	20 43	4 13	2 34	19 28	3 37	12 13	1 57	19 15	1 2	13 19	0 23	0 46	1 54	15 34	0 33	11 19	1 10	12 50	0 44	5 2	4 28	17 14		n.a.
S 17	20 33	8 1	3 30	19 34	3 30	11 48	1 56	19 24	1 2	13 14	0 23	0 48	1 54	15 34	0 33	11 19	1 10	12 50	0 44	5 2	4 30	17 13		n.a.
M18	20 22	11 22	4 14	19 40	3 23	11 22	1 56	19 33	1 1	13 10	0 23	0 50	1 54	15 33	0 33	11 19	1 10	12 49	0 44	5 2	4 31	17 13		n.a.
T 19	20 10	14 7	4 45	19 46	3 15	10 56	1 55	19 42	1 1	13 6	0 23	0 51	1 54	15 33	0 33	11 19	1 10	12 49	0 44	5 3	4 32	17 12		n.a.
W20	19 59	16 13	5 3	19 52	3 6	10 29	1 54	19 51	1 0	13 2	0 23	0 53	1 54	15 33	0 33	11 20	1 10	12 49	0 44	5 5	4 33	17 12		n.a.
T 21	19 47	17 34	5 7	19 58	2 57	10 3	1 53	19 59	0 59	12 58	0 23	0 55	1 53	15 33	0 33	11 20	1 10	12 48	0 44	5 8	4 34	17 11		n.a.
F 22	19 34	18 8	4 58	20 3	2 48	9 36	1 52	20 7	0 59	12 53	0 24	0 57	1 53	15 33	0 33	11 20	1 10	12 48	0 44	5 11	4 36	17 11		n.a.
S 23	19 22	17 54	4 36	20 8	2 38	9 9	1 51	20 15	0 58	12 49	0 24	0 59	1 53	15 34	0 33	11 20	1 10	12 47	0 44	5 14	4 37	17 10		n.a.
S 24	19 9	16 54	4 2	20 12	2 27	8 41	1 50	20 23	0 58	12 45	0 24	1 1	1 53	15 34	0 33	11 20	1 10	12 47	0 44	5 17	4 38	17 10		n.a.
M25	18 55	15 10	3 18	20 15	2 17	8 14	1 49	20 31	0 57	12 41	0 24	1 3	1 53	15 34	0 33	11 20	1 10	12 47	0 44	5 20	4 39	17 9		n.a.
T 26	18 42	12 46	2 24	20 17	2 6	7 46	1 47	20 38	0 56	12 36	0 24	1 5	1 53	15 34	0 33	11 20	1 10	12 46	0 44	5 22	4 41	17 8		n.a.
W27	18 28	9 50	1 24	20 18	1 54	7 18	1 46	20 45	0 56	12 32	0 24	1 7	1 53	15 34	0 33	11 20	1 10	12 46	0 43	5 23	4 42	17 8		n.a.
T 28	18 14	6 28	0 20	20 19	1 43	6 50	1 44	20 52	0 55	12 27	0 24	1 9	1 53	15 34	0 33	11 20	1 10	12 45	0 43	5 24	4 43	17 7		n.a.
F 29	17 59	2 46	0n47	20 17	1 31	6 22	1 42	20 59	0 54	12 23	0 24	1 11	1 52	15 34	0 33	11 20	1 10	12 45	0 43	5 24	4 44	17 7		n.a.
S 30	17 45	1s 5	1 52	20 15	1 20	5 54	1 40	21 5	0 54	12 19	0 24	1 13	1 52	15 34	0 32	11 20	1 10	12 44	0 43	5 23	4 45	17 6		n.a.
S 31	17n30	4s58	2n54	20n11	1s 8	5n25	1n39	21n11	0s53	12n14	0n24	1s15	1n52	15s34	0n32	11n20	1s10	12n44	0s43	5n23	4n47	17n 6		n.a.

Julian Day Number = 3422905.5, Delta T = 06h23m48s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°06'14, Lahiri = 61°13'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 41 35	10♌57'22	2♏51	24♋ 2	21♍ 8	13♊59	28♌38	7♎41	14♏57	3♉19	23♌47	16♍12	17♍41	22♋25	n.a.	M 1
T 2	20 45 32	11°54'48	16°14	25°52	22°17	14°43	28°51	7°46	14°58	3°19	23°48	16°R12	17°38	22°32	n.a.	T 2
W 3	20 49 29	12°52'13	0♐ 2	27°44	23°25	15°27	29° 4	7°52	14°58	3°19	23°50	16°11	17°35	22°38	n.a.	W 3
T 4	20 53 25	13°49'37	14°15	29°39	24°34	16°12	29°18	7°57	14°59	3°19	23°51	16° 9	17°32	22°45	n.a.	T 4
F 5	20 57 22	14°47'00	28°52	1♌36	25°42	16°56	29°31	8° 3	15° 0	3°R19	23°53	16° 5	17°29	22°52	n.a.	F 5
S 6	21 1 18	15°44'23	13♑47	3°36	26°50	17°40	29°44	8° 8	15° 1	3°19	23°54	16° 1	17°26	22°58	n.a.	S 6
S 7	21 5 15	16°41'45	28°54	5°37	27°58	18°24	29°57	8°14	15° 1	3°19	23°56	15°57	17°22	23° 5	n.a.	S 7
M 8	21 9 11	17°39'07	14♒ 3	7°41	29° 6	19° 8	0♍11	8°20	15° 2	3°19	23°57	15°54	17°19	23°12	n.a.	M 8
T 9	21 13 8	18°36'28	29° 4	9°47	0♎14	19°52	0°24	8°25	15° 3	3°19	23°59	15°52	17°16	23°19	n.a.	T 9
W10	21 17 4	19°33'49	13♓50	11°54	1°21	20°36	0°38	8°31	15° 4	3°18	24° 1	15°D51	17°13	23°25	n.a.	W10
T 11	21 21 1	20°31'10	28°13	14° 3	2°28	21°20	0°51	8°37	15° 5	3°18	24° 2	15°51	17°10	23°32	n.a.	T 11
F 12	21 24 58	21°28'30	12♈10	16°12	3°36	22° 4	1° 4	8°43	15° 6	3°18	24° 4	15°52	17° 6	23°39	n.a.	F 12
S 13	21 28 54	22°25'51	25°40	18°23	4°43	22°47	1°18	8°49	15° 7	3°18	24° 5	15°54	17° 3	23°45	n.a.	S 13
S 14	21 32 51	23°23'12	8♉45	20°33	5°50	23°31	1°31	8°55	15° 9	3°17	24° 7	15°55	17° 0	23°52	n.a.	S 14
M15	21 36 47	24°20'33	21°27	22°44	6°56	24°15	1°45	9° 1	15°10	3°17	24° 8	15°R56	16°57	23°59	n.a.	M15
T 16	21 40 44	25°17'54	3♊50	24°55	8° 3	24°58	1°58	9° 7	15°11	3°17	24°10	15°56	16°54	24° 5	n.a.	T 16
W17	21 44 40	26°15'15	15°59	27° 6	9°10	25°42	2°11	9°14	15°12	3°16	24°11	15°54	16°51	24°12	n.a.	W17
T 18	21 48 37	27°12'36	27°58	29°15	10°16	26°25	2°25	9°20	15°14	3°16	24°13	15°52	16°47	24°19	n.a.	T 18
F 19	21 52 33	28° 9'58	9♋51	1♍24	11°22	27° 8	2°38	9°26	15°15	3°16	24°15	15°50	16°44	24°25	n.a.	F 19
S 20	21 56 30	29° 7'19	21°41	3°32	12°28	27°52	2°52	9°33	15°17	3°15	24°16	15°47	16°41	24°32	n.a.	S 20
S 21	22 0 27	0♍ 4'41	3♌32	5°39	13°34	28°35	3° 5	9°39	15°18	3°15	24°18	15°45	16°38	24°39	n.a.	S 21
M22	22 4 23	1° 2'03	15°26	7°44	14°39	29°18	3°19	9°46	15°20	3°14	24°19	15°43	16°35	24°46	n.a.	M22
T 23	22 8 20	1°59'25	27°26	9°48	15°45	0♋ 1	3°32	9°52	15°21	3°13	24°21	15°42	16°32	24°52	n.a.	T 23
W24	22 12 16	2°56'47	9♍33	11°50	16°50	0°44	3°46	9°59	15°23	3°13	24°22	15°41	16°28	24°59	n.a.	W24
T 25	22 16 13	3°54'10	21°49	13°50	17°55	1°26	3°59	10° 5	15°25	3°12	24°24	15°D41	16°25	25° 6	n.a.	T 25
F 26	22 20 9	4°51'32	4♎16	15°49	19° 0	2° 9	4°13	10°12	15°27	3°12	24°25	15°41	16°22	25°12	n.a.	F 26
S 27	22 24 6	5°48'54	16°55	17°46	20° 4	2°52	4°26	10°19	15°28	3°11	24°27	15°42	16°19	25°19	n.a.	S 27
S 28	22 28 2	6°46'16	29°49	19°41	21° 9	3°34	4°40	10°26	15°30	3°10	24°28	15°43	16°16	25°26	n.a.	S 28
M29	22 31 59	7°43'39	12♏58	21°35	22°13	4°17	4°53	10°32	15°32	3° 9	24°30	15°44	16°12	25°32	n.a.	M29
T 30	22 35 56	8°41'01	26°25	23°26	23°17	4°59	5° 7	10°39	15°34	3° 9	24°31	15°44	16° 9	25°39	n.a.	T 30
W31	22 39 52	9♍38'24	10♐11	25♍16	24♎20	5♋41	5♍20	10♎46	15♏36	3♉ 8	24♌33	15°R44	16♍ 6	25♋46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n14	8s43	3n48	20n 5	0s56	4n57	1n36	21n17	0s52	12n10	0n24	1s17	1n52	15s35	0n32	11n20	1s10	12n44	0s43	5n22	4n48	17n 5		n.a.
T 2	16 59	12 8	4 31	19 57	0 44	4 28	1 34	21 23	0 52	12 5	0 24	1 19	1 52	15 35	0 32	11 20	1 10	12 43	0 43	5 22	4 49	17 5		n.a.
W 3	16 43	14 58	5 0	19 48	0 32	3 59	1 32	21 29	0 51	12 1	0 24	1 21	1 52	15 35	0 32	11 20	1 10	12 43	0 43	5 22	4 50	17 4		n.a.
T 4	16 27	17 1	5 12	19 37	0 20	3 30	1 30	21 34	0 50	11 56	0 24	1 24	1 52	15 35	0 32	11 20	1 10	12 42	0 43	5 23	4 52	17 4		n.a.
F 5	16 10	18 1	5 5	19 23	0 8	3 2	1 27	21 39	0 49	11 52	0 24	1 26	1 52	15 35	0 32	11 20	1 10	12 42	0 43	5 25	4 53	17 3		n.a.
S 6	15 54	17 48	4 37	19 7	0n 3	2 33	1 25	21 44	0 49	11 47	0 24	1 28	1 52	15 36	0 32	11 20	1 10	12 41	0 43	5 26	4 54	17 2		n.a.
S 7	15 37	16 21	3 49	18 49	0 14	2 3	1 22	21 48	0 48	11 43	0 24	1 30	1 51	15 36	0 32	11 20	1 11	12 41	0 43	5 28	4 55	17 2		n.a.
M 8	15 20	13 44	2 46	18 29	0 25	1 34	1 19	21 53	0 47	11 38	0 25	1 33	1 51	15 36	0 32	11 20	1 11	12 40	0 43	5 29	4 56	17 1		n.a.
T 9	15 2	10 13	1 31	18 6	0 35	1 5	1 17	21 57	0 46	11 33	0 25	1 35	1 51	15 37	0 32	11 20	1 11	12 40	0 43	5 30	4 58	17 1		n.a.
W10	14 45	6 6	0 11	17 42	0 45	0 36	1 14	22 1	0 46	11 29	0 25	1 37	1 51	15 37	0 32	11 20	1 11	12 40	0 43	5 30	4 59	17 0		n.a.
T 11	14 27	1 44	1s 8	17 14	0 54	0 7	1 11	22 5	0 45	11 24	0 25	1 40	1 51	15 37	0 32	11 20	1 11	12 39	0 43	5 30	5 0	17 0		n.a.
F 12	14 9	2n35	2 20	16 45	1 2	0s22	1 8	22 8	0 44	11 20	0 25	1 42	1 51	15 38	0 32	11 20	1 11	12 39	0 42	5 30	5 1	16 59		n.a.
S 13	13 50	6 38	3 22	16 13	1 10	0 52	1 4	22 11	0 43	11 15	0 25	1 45	1 51	15 38	0 32	11 20	1 11	12 38	0 42	5 29	5 3	16 58		n.a.
S 14	13 32	10 14	4 11	15 39	1 17	1 21	1 1	22 14	0 42	11 10	0 25	1 47	1 51	15 38	0 32	11 19	1 11	12 38	0 42	5 29	5 4	16 58		n.a.
M15	13 13	13 14	4 47	15 4	1 23	1 50	0 58	22 17	0 42	11 6	0 25	1 49	1 51	15 39	0 32	11 19	1 11	12 37	0 42	5 28	5 5	16 57		n.a.
T 16	12 54	15 34	5 8	14 26	1 29	2 19	0 54	22 20	0 41	11 1	0 25	1 52	1 51	15 39	0 32	11 19	1 11	12 37	0 42	5 29	5 6	16 57		n.a.
W17	12 35	17 9	5 15	13 47	1 34	2 48	0 50	22 22	0 40	10 56	0 25	1 54	1 51	15 40	0 32	11 19	1 11	12 36	0 42	5 29	5 7	16 56		n.a.
T 18	12 16	17 57	5 8	13 6	1 38	3 18	0 47	22 24	0 39	10 52	0 25	1 57	1 51	15 40	0 32	11 19	1 11	12 36	0 42	5 30	5 9	16 56		n.a.
F 19	11 57	17 57	4 48	12 24	1 41	3 47	0 43	22 26	0 38	10 47	0 25	1 59	1 50	15 40	0 32	11 19	1 11	12 36	0 42	5 31	5 10	16 55		n.a.
S 20	11 37	17 10	4 16	11 41	1 43	4 16	0 39	22 28	0 37	10 42	0 25	2 2	1 50	15 41	0 32	11 18	1 11	12 35	0 42	5 32	5 11	16 54		n.a.
S 21	11 17	15 39	3 32	10 57	1 45	4 45	0 35	22 29	0 36	10 37	0 25	2 5	1 50	15 41	0 32	11 18	1 11	12 35	0 42	5 33	5 12	16 54		n.a.
M22	10 57	13 26	2 40	10 12	1 46	5 13	0 31	22 30	0 36	10 33	0 25	2 7	1 50	15 42	0 32	11 18	1 11	12 34	0 42	5 33	5 14	16 53		n.a.
T 23	10 37	10 38	1 39	9 26	1 46	5 42	0 26	22 31	0 35	10 28	0 26	2 10	1 50	15 42	0 32	11 18	1 11	12 34	0 42	5 34	5 15	16 52		n.a.
W24	10 17	7 21	0 34	8 39	1 45	6 11	0 22	22 32	0 34	10 23	0 26	2 12	1 50	15 43	0 32	11 18	1 11	12 33	0 42	5 34	5 16	16 52		n.a.
T 25	9 56	3 43	0n34	7 52	1 44	6 39	0 18	22 33	0 33	10 18	0 26	2 15	1 50	15 43	0 32	11 17	1 11	12 33	0 42	5 34	5 17	16 51		n.a.
F 26	9 36	0s 7	1 41	7 5	1 42	7 8	0 13	22 33	0 32	10 14	0 26	2 18	1 50	15 44	0 31	11 17	1 11	12 32	0 42	5 34	5 18	16 51		n.a.
S 27	9 15	4 1	2 45	6 18	1 39	7 36	0 9	22 33	0 31	10 9	0 26	2 20	1 50	15 44	0 31	11 17	1 11	12 32	0 42	5 34	5 20	16 50		n.a.
S 28	8 54	7 47	3 41	5 30	1 36	8 4	0 4	22 33	0 30	10 4	0 26	2 23	1 50	15 45	0 31	11 16	1 11	12 31	0 42	5 33	5 21	16 49		n.a.
M29	8 33	11 16	4 27	4 43	1 32	8 32	0s 1	22 33	0 29	9 59	0 26	2 26	1 50	15 46	0 31	11 16	1 11	12 31	0 41	5 33	5 22	16 49		n.a.
T 30	8 12	14 13	4 59	3 55	1 28	9 0	0 6	22 32	0 28	9 55	0 26	2 28	1 50	15 46	0 31	11 16	1 12	12 31	0 41	5 33	5 23	16 48		n.a.
W31	7n51	16s27	5n16	3n 8	1n23	9s28	0s10	22n32	0s27	9n50	0n26	2s31	1n50	15s47	0n31	11n16	1s12	12n30	0s41	5n33	5n24	16n48		n.a.

Julian Day Number = 3422936.5, Delta T = 06h23m50s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°06'18, Lahiri = 61°13'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 49	10♍35'46	24♐14	27♍ 4	25♎24	6♋23	5♍34	10♎53	15♏38	3°R 7	24♑34	15°R44	16♍ 3	25♋52	n.a.	T 1
F 2	22 47 45	11°33'09	8♑35	28°50	26°27	7° 6	5°47	11° 0	15°40	3♉ 6	24°36	15♍44	16° 0	25°59	n.a.	F 2
S 3	22 51 42	12°30'32	23°11	0♎34	27°30	7°47	6° 1	11° 7	15°42	3° 5	24°37	15°44	15°57	26° 6	n.a.	S 3
S 4	22 55 38	13°27'55	7♒55	2°17	28°33	8°29	6°14	11°14	15°45	3° 4	24°39	15°43	15°53	26°13	n.a.	S 4
M 5	22 59 35	14°25'18	22°44	3°57	29°35	9°11	6°27	11°21	15°47	3° 3	24°40	15°43	15°50	26°19	n.a.	M 5
T 6	23 3 31	15°22'41	7♓28	5°36	0♏37	9°53	6°41	11°28	15°49	3° 2	24°42	15°43	15°47	26°26	n.a.	T 6
W 7	23 7 28	16°20'05	22° 2	7°13	1°39	10°34	6°54	11°35	15°51	3° 1	24°43	15°43	15°44	26°33	n.a.	W 7
T 8	23 11 25	17°17'29	6♈20	8°48	2°41	11°16	7° 8	11°42	15°54	3° 0	24°45	15°43	15°41	26°39	n.a.	T 8
F 9	23 15 21	18°14'54	20°16	10°22	3°42	11°57	7°21	11°50	15°56	2°59	24°46	15°43	15°38	26°46	n.a.	F 9
S 10	23 19 18	19°12'20	3♉48	11°54	4°43	12°39	7°34	11°57	15°58	2°58	24°48	15°43	15°34	26°53	n.a.	S 10
S 11	23 23 14	20° 9'47	16°57	13°24	5°44	13°20	7°48	12° 4	16° 1	2°57	24°49	15°42	15°31	26°59	n.a.	S 11
M12	23 27 11	21° 7'15	29°43	14°52	6°44	14° 1	8° 1	12°11	16° 3	2°56	24°50	15°42	15°28	27° 6	n.a.	M12
T 13	23 31 7	22° 4'43	12♊ 9	16°18	7°44	14°42	8°14	12°19	16° 6	2°55	24°52	15°41	15°25	27°13	n.a.	T 13
W14	23 35 4	23° 2'13	24°20	17°42	8°44	15°23	8°27	12°26	16° 9	2°54	24°53	15°D41	15°22	27°19	n.a.	W14
T 15	23 39 0	23°59'43	6♋20	19° 5	9°43	16° 4	8°41	12°33	16°11	2°53	24°55	15°41	15°18	27°26	n.a.	T 15
F 16	23 42 57	24°57'15	18°12	20°26	10°42	16°44	8°54	12°41	16°14	2°52	24°56	15°42	15°15	27°33	n.a.	F 16
S 17	23 46 54	25°54'48	0♌ 3	21°44	11°40	17°25	9° 7	12°48	16°17	2°50	24°57	15°43	15°12	27°39	n.a.	S 17
S 18	23 50 50	26°52'21	11°55	23° 1	12°38	18° 5	9°20	12°56	16°19	2°49	24°59	15°44	15° 9	27°46	n.a.	S 18
M19	23 54 47	27°49'56	23°53	24°16	13°36	18°46	9°33	13° 3	16°22	2°48	25° 0	15°45	15° 6	27°53	n.a.	M19
T 20	23 58 43	28°47'31	6♍ 1	25°28	14°34	19°26	9°46	13°11	16°25	2°46	25° 2	15°46	15° 3	27°59	n.a.	T 20
W21	0 2 40	29°45'08	18°19	26°38	15°30	20° 6	9°59	13°18	16°28	2°45	25° 3	15°R46	14°59	28° 6	n.a.	W21
T 22	0 6 36	0♎42'45	0♎51	27°47	16°27	20°46	10°12	13°26	16°31	2°44	25° 4	15°45	14°56	28°13	n.a.	T 22
F 23	0 10 33	1°40'24	13°37	28°52	17°23	21°26	10°25	13°33	16°33	2°43	25° 5	15°44	14°53	28°20	n.a.	F 23
S 24	0 14 29	2°38'03	26°38	29°56	18°18	22° 5	10°38	13°41	16°36	2°41	25° 7	15°42	14°50	28°26	n.a.	S 24
S 25	0 18 26	3°35'44	9♏53	0♏56	19°13	22°45	10°51	13°48	16°39	2°40	25° 8	15°40	14°47	28°33	n.a.	S 25
M26	0 22 22	4°33'25	23°22	1°55	20° 8	23°24	11° 4	13°56	16°42	2°38	25° 9	15°37	14°43	28°40	n.a.	M26
T 27	0 26 19	5°31'07	7♐ 3	2°50	21° 2	24° 4	11°17	14° 3	16°45	2°37	25°10	15°35	14°40	28°46	n.a.	T 27
W28	0 30 16	6°28'50	20°55	3°42	21°56	24°43	11°30	14°11	16°48	2°36	25°12	15°33	14°37	28°53	n.a.	W28
T 29	0 34 12	7°26'34	4♑58	4°31	22°48	25°22	11°42	14°19	16°52	2°34	25°13	15°D33	14°34	29° 0	n.a.	T 29
F 30	0 38 9	8♎24'19	19♑ 9	5♏17	23♏41	26♋ 1	11♍55	14♎26	16♏55	2♉33	25♑14	15♍33	14♍31	29♋ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n29	17s45	5n14	2n21	1n18	9s56	0s15	22n31	0s26	9n45	0n26	2s34	1n50	15s47	0n31	11n15	1s12	12n30	0s41	5n33	5n26	16n47		n.a.
F 2	7 8	17 58	4 52	1 34	1 12	10 23	0 21	22 30	0 25	9 40	0 26	2 36	1 50	15 48	0 31	11 15	1 12	12 29	0 41	5 33	5 27	16 46		n.a.
S 3	6 46	17 0	4 12	0 47	1 6	10 50	0 26	22 28	0 24	9 35	0 26	2 39	1 50	15 49	0 31	11 15	1 12	12 29	0 41	5 33	5 28	16 46		n.a.
S 4	6 25	14 53	3 15	0 1	0 59	11 17	0 31	22 27	0 23	9 31	0 26	2 42	1 50	15 49	0 31	11 14	1 12	12 28	0 41	5 33	5 29	16 45		n.a.
M 5	6 3	11 47	2 4	0s45	0 52	11 44	0 36	22 25	0 22	9 26	0 27	2 45	1 50	15 50	0 31	11 14	1 12	12 28	0 41	5 33	5 31	16 44		n.a.
T 6	5 41	7 56	0 46	1 30	0 45	12 11	0 42	22 23	0 21	9 21	0 27	2 47	1 49	15 51	0 31	11 14	1 12	12 28	0 41	5 33	5 32	16 44		n.a.
W 7	5 19	3 39	0s35	2 15	0 37	12 37	0 47	22 21	0 20	9 16	0 27	2 50	1 49	15 51	0 31	11 13	1 12	12 27	0 41	5 33	5 33	16 43		n.a.
T 8	4 57	0n46	1 52	3 0	0 29	13 4	0 53	22 19	0 19	9 11	0 27	2 53	1 49	15 52	0 31	11 13	1 12	12 27	0 41	5 33	5 34	16 42		n.a.
F 9	4 35	5 1	3 0	3 44	0 21	13 30	0 59	22 16	0 18	9 7	0 27	2 56	1 49	15 53	0 31	11 12	1 12	12 26	0 41	5 33	5 35	16 42		n.a.
S 10	4 13	8 53	3 56	4 27	0 12	13 55	1 4	22 14	0 17	9 2	0 27	2 59	1 49	15 53	0 31	11 12	1 12	12 26	0 41	5 33	5 37	16 41		n.a.
S 11	3 51	12 12	4 38	5 10	0 3	14 21	1 10	22 11	0 16	8 57	0 27	3 1	1 49	15 54	0 31	11 12	1 12	12 25	0 41	5 34	5 38	16 40		n.a.
M12	3 28	14 50	5 5	5 52	0s 6	14 46	1 16	22 8	0 15	8 52	0 27	3 4	1 49	15 55	0 31	11 11	1 12	12 25	0 41	5 34	5 39	16 40		n.a.
T 13	3 6	16 42	5 17	6 33	0 15	15 11	1 22	22 5	0 14	8 47	0 27	3 7	1 49	15 56	0 31	11 11	1 12	12 25	0 41	5 34	5 40	16 39		n.a.
W14	2 44	17 46	5 14	7 14	0 24	15 36	1 28	22 1	0 13	8 42	0 27	3 10	1 49	15 56	0 31	11 10	1 12	12 24	0 41	5 34	5 41	16 38		n.a.
T 15	2 21	18 1	4 57	7 54	0 34	16 0	1 34	21 58	0 11	8 38	0 27	3 13	1 49	15 57	0 31	11 10	1 12	12 24	0 41	5 34	5 43	16 38		n.a.
F 16	1 59	17 28	4 28	8 33	0 44	16 24	1 40	21 54	0 10	8 33	0 28	3 16	1 49	15 58	0 31	11 10	1 12	12 23	0 41	5 34	5 44	16 37		n.a.
S 17	1 36	16 9	3 47	9 11	0 54	16 48	1 46	21 50	0 9	8 28	0 28	3 18	1 49	15 59	0 31	11 9	1 12	12 23	0 40	5 33	5 45	16 36		n.a.
S 18	1 14	14 8	2 57	9 49	1 4	17 12	1 52	21 46	0 8	8 23	0 28	3 21	1 49	16 0	0 31	11 9	1 12	12 23	0 40	5 33	5 46	16 36		n.a.
M19	0 51	11 30	1 58	10 25	1 14	17 35	1 59	21 42	0 7	8 19	0 28	3 24	1 49	16 0	0 31	11 8	1 12	12 22	0 40	5 33	5 48	16 35		n.a.
T 20	0 28	8 21	0 54	11 1	1 24	17 58	2 5	21 37	0 6	8 14	0 28	3 27	1 49	16 1	0 31	11 8	1 12	12 22	0 40	5 32	5 49	16 34		n.a.
W21	0 6	4 46	0n14	11 36	1 34	18 21	2 11	21 33	0 5	8 9	0 28	3 30	1 49	16 2	0 31	11 7	1 12	12 21	0 40	5 32	5 50	16 34		n.a.
T 22	0s17	0 56	1 23	12 10	1 44	18 43	2 18	21 28	0 3	8 4	0 28	3 33	1 49	16 3	0 31	11 7	1 12	12 21	0 40	5 32	5 51	16 33		n.a.
F 23	0 39	3s 1	2 28	12 42	1 54	19 6	2 24	21 23	0 2	8 0	0 28	3 36	1 49	16 4	0 31	11 6	1 12	12 21	0 40	5 33	5 52	16 32		n.a.
S 24	1 2	6 54	3 27	13 14	2 5	19 27	2 31	21 18	0 1	7 55	0 28	3 38	1 49	16 5	0 31	11 6	1 12	12 20	0 40	5 34	5 54	16 32		n.a.
S 25	1 25	10 31	4 16	13 45	2 15	19 49	2 37	21 13	0n 0	7 50	0 28	3 41	1 49	16 5	0 31	11 5	1 12	12 20	0 40	5 35	5 55	16 31		n.a.
M26	1 47	13 38	4 52	14 14	2 25	20 10	2 44	21 8	0 1	7 45	0 29	3 44	1 49	16 6	0 31	11 5	1 12	12 19	0 40	5 36	5 56	16 30		n.a.
T 27	2 10	16 3	5 12	14 43	2 35	20 31	2 51	21 2	0 3	7 41	0 29	3 47	1 49	16 7	0 31	11 4	1 12	12 19	0 40	5 36	5 57	16 29		n.a.
W28	2 32	17 35	5 14	15 10	2 45	20 51	2 57	20 57	0 4	7 36	0 29	3 50	1 49	16 8	0 30	11 4	1 12	12 19	0 40	5 37	5 58	16 29		n.a.
T 29	2 55	18 4	4 57	15 35	2 55	21 11	3 4	20 51	0 5	7 31	0 29	3 53	1 49	16 9	0 30	11 3	1 12	12 18	0 40	5 37	6 0	16 28		n.a.
F 30	3s17	17s25	4n23	16s 0	3s 4	21s31	3s11	20n45	0n 6	7n27	0n29	3s56	1n49	16s10	0n30	11n 3	1s13	12n18	0s40	5n37	6n 1	16n27		n.a.

Julian Day Number = 3422967.5, Delta T = 06h23m51s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°06'22, Lahiri = 61°13'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 5	9♎22'04	3♒27	6♏ 0	24♏32	26♋40	12♍ 8	14♎34	16♏58	2°R31	25♌15	15♍34	14♍28	29♋13	n.a.	S 1
S 2	0 46 2	10°19'50	17°48	6°39	25°23	27°18	12°20	14°41	17° 1	2♉30	25°16	15°35	14°24	29°20	n.a.	S 2
M 3	0 49 58	11°17'38	2♓10	7°13	26°14	27°57	12°33	14°49	17° 4	2°28	25°18	15°37	14°21	29°26	n.a.	M 3
T 4	0 53 55	12°15'26	16°29	7°44	27° 3	28°35	12°45	14°57	17° 7	2°27	25°19	15°R37	14°18	29°33	n.a.	T 4
W 5	0 57 51	13°13'15	0♈40	8°10	27°52	29°13	12°58	15° 4	17°11	2°25	25°20	15°36	14°15	29°40	n.a.	W 5
T 6	1 1 48	14°11'05	14°40	8°32	28°41	29°51	13°10	15°12	17°14	2°24	25°21	15°34	14°12	29°46	n.a.	T 6
F 7	1 5 44	15° 8'57	28°24	8°49	29°28	0♌29	13°23	15°19	17°17	2°22	25°22	15°31	14° 9	29°53	n.a.	F 7
S 8	1 9 41	16° 6'50	11♉50	9° 1	0♐15	1° 7	13°35	15°27	17°21	2°20	25°23	15°26	14° 5	29°59	n.a.	S 8
S 9	1 13 38	17° 4'45	24°55	9° 7	1° 1	1°45	13°47	15°35	17°24	2°19	25°24	15°21	14° 2	0♌ 6	n.a.	S 9
M10	1 17 34	18° 2'41	7♊41	9°R 7	1°46	2°22	14° 0	15°42	17°27	2°17	25°25	15°16	13°59	0°13	n.a.	M10
T 11	1 21 31	19° 0'39	20° 8	9° 2	2°30	2°59	14°12	15°50	17°31	2°16	25°26	15°12	13°56	0°20	n.a.	T 11
W12	1 25 27	19°58'39	2♋19	8°51	3°13	3°37	14°24	15°58	17°34	2°14	25°27	15° 9	13°53	0°27	n.a.	W12
T 13	1 29 24	20°56'40	14°19	8°33	3°55	4°14	14°36	16° 5	17°38	2°12	25°28	15° 7	13°49	0°33	n.a.	T 13
F 14	1 33 20	21°54'43	26°12	8°10	4°36	4°50	14°48	16°13	17°41	2°11	25°29	15°D 7	13°46	0°40	n.a.	F 14
S 15	1 37 17	22°52'48	8♌ 3	7°40	5°16	5°27	15° 0	16°20	17°45	2° 9	25°30	15° 8	13°43	0°47	n.a.	S 15
S 16	1 41 13	23°50'54	19°56	7° 4	5°56	6° 4	15°12	16°28	17°48	2° 8	25°31	15°10	13°40	0°53	n.a.	S 16
M17	1 45 10	24°49'02	1♍57	6°22	6°34	6°40	15°23	16°36	17°52	2° 6	25°32	15°11	13°37	1° 0	n.a.	M17
T 18	1 49 7	25°47'12	14°10	5°35	7°10	7°16	15°35	16°43	17°55	2° 4	25°33	15°R12	13°34	1° 7	n.a.	T 18
W19	1 53 3	26°45'23	26°38	4°44	7°46	7°52	15°47	16°51	17°59	2° 3	25°34	15°11	13°30	1°13	n.a.	W19
T 20	1 57 0	27°43'36	9♎25	3°48	8°20	8°28	15°58	16°58	18° 2	2° 1	25°35	15° 9	13°27	1°20	n.a.	T 20
F 21	2 0 56	28°41'51	22°31	2°50	8°53	9° 3	16°10	17° 6	18° 6	1°59	25°35	15° 4	13°24	1°27	n.a.	F 21
S 22	2 4 53	29°40'07	5♏55	1°50	9°25	9°39	16°21	17°13	18°10	1°58	25°36	14°58	13°21	1°33	n.a.	S 22
S 23	2 8 49	0♏38'25	19°36	0°49	9°55	10°14	16°33	17°21	18°13	1°56	25°37	14°51	13°18	1°40	n.a.	S 23
M24	2 12 46	1°36'45	3♐31	29♎50	10°24	10°49	16°44	17°28	18°17	1°54	25°38	14°43	13°15	1°47	n.a.	M24
T 25	2 16 42	2°35'06	17°36	28°52	10°52	11°24	16°55	17°36	18°21	1°53	25°38	14°36	13°11	1°53	n.a.	T 25
W26	2 20 39	3°33'29	1♑46	27°59	11°17	11°59	17° 6	17°43	18°24	1°51	25°39	14°31	13° 8	2° 0	n.a.	W26
T 27	2 24 35	4°31'53	15°58	27°10	11°41	12°33	17°17	17°51	18°28	1°49	25°40	14°27	13° 5	2° 7	n.a.	T 27
F 28	2 28 32	5°30'18	0♒10	26°28	12° 4	13° 7	17°28	17°58	18°32	1°48	25°41	14°D26	13° 2	2°13	n.a.	F 28
S 29	2 32 29	6°28'45	14°19	25°53	12°24	13°41	17°39	18° 6	18°35	1°46	25°41	14°26	12°59	2°20	n.a.	S 29
S 30	2 36 25	7°27'13	28°23	25°26	12°43	14°15	17°50	18°13	18°39	1°44	25°42	14°27	12°55	2°27	n.a.	S 30
M31	2 40 22	8♏25'43	12♓23	25♎ 8	13♐ 0	14♌49	18♍ 0	18♎20	18♏43	1♉43	25♌42	14°R27	12♍52	2♌33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s40	15s41	3n32	16s23	3s13	21s50	3s18	20n39	0n 7	7n22	0n29	3s59	1n49	16s11	0n30	11n 2	1s13	12n18	0s40	5n37	6n 2	16n27		n.a.
S 2	4 2	12 57	2 27	16 44	3 22	22 9	3 24	20 33	0 9	7 17	0 29	4 1	1 49	16 12	0 30	11 2	1 13	12 17	0 40	5 36	6 3	16 26		n.a.
M 3	4 24	9 25	1 13	17 4	3 31	22 28	3 31	20 27	0 10	7 13	0 29	4 4	1 49	16 13	0 30	11 1	1 13	12 17	0 40	5 36	6 4	16 25		n.a.
T 4	4 47	5 20	0s 5	17 21	3 40	22 46	3 38	20 20	0 11	7 8	0 29	4 7	1 50	16 13	0 30	11 1	1 13	12 17	0 40	5 36	6 6	16 24		n.a.
W 5	5 9	0 59	1 22	17 37	3 47	23 4	3 45	20 14	0 13	7 3	0 30	4 10	1 50	16 14	0 30	11 0	1 13	12 16	0 40	5 36	6 7	16 24		n.a.
T 6	5 31	3n21	2 33	17 51	3 55	23 21	3 52	20 7	0 14	6 59	0 30	4 13	1 50	16 15	0 30	11 0	1 13	12 16	0 40	5 37	6 8	16 23		n.a.
F 7	5 53	7 26	3 33	18 3	4 2	23 38	3 59	20 1	0 15	6 54	0 30	4 16	1 50	16 16	0 30	10 59	1 13	12 16	0 40	5 38	6 9	16 22		n.a.
S 8	6 15	11 2	4 20	18 13	4 8	23 55	4 5	19 54	0 17	6 50	0 30	4 19	1 50	16 17	0 30	10 59	1 13	12 15	0 39	5 40	6 10	16 21		n.a.
S 9	6 37	13 59	4 53	18 20	4 13	24 11	4 12	19 47	0 18	6 45	0 30	4 21	1 50	16 18	0 30	10 58	1 13	12 15	0 39	5 42	6 12	16 21		n.a.
M10	6 59	16 11	5 9	18 24	4 17	24 27	4 19	19 40	0 19	6 41	0 30	4 24	1 50	16 19	0 30	10 57	1 13	12 15	0 39	5 44	6 13	16 20		n.a.
T 11	7 21	17 34	5 11	18 26	4 21	24 42	4 26	19 33	0 21	6 36	0 30	4 27	1 50	16 20	0 30	10 57	1 13	12 15	0 39	5 45	6 14	16 19		n.a.
W12	7 42	18 7	4 58	18 24	4 23	24 58	4 32	19 26	0 22	6 32	0 30	4 30	1 50	16 21	0 30	10 56	1 13	12 14	0 39	5 46	6 15	16 18		n.a.
T 13	8 4	17 49	4 33	18 20	4 24	25 12	4 39	19 18	0 23	6 27	0 30	4 33	1 50	16 22	0 30	10 56	1 13	12 14	0 39	5 47	6 17	16 18		n.a.
F 14	8 25	16 45	3 56	18 12	4 24	25 27	4 46	19 11	0 25	6 23	0 31	4 36	1 50	16 23	0 30	10 55	1 13	12 14	0 39	5 47	6 18	16 17		n.a.
S 15	8 46	14 57	3 9	18 0	4 22	25 41	4 53	19 4	0 26	6 18	0 31	4 38	1 50	16 24	0 30	10 55	1 13	12 13	0 39	5 47	6 19	16 16		n.a.
S 16	9 8	12 31	2 13	17 46	4 19	25 54	4 59	18 56	0 27	6 14	0 31	4 41	1 50	16 25	0 30	10 54	1 13	12 13	0 39	5 46	6 20	16 15		n.a.
M17	9 29	9 31	1 12	17 27	4 14	26 7	5 6	18 49	0 29	6 9	0 31	4 44	1 50	16 26	0 30	10 54	1 13	12 13	0 39	5 45	6 21	16 15		n.a.
T 18	9 50	6 4	0 6	17 5	4 7	26 20	5 12	18 41	0 30	6 5	0 31	4 47	1 50	16 27	0 30	10 53	1 13	12 13	0 39	5 45	6 23	16 14		n.a.
W19	10 10	2 16	1n 2	16 40	3 58	26 32	5 18	18 33	0 32	6 1	0 31	4 50	1 50	16 28	0 30	10 52	1 13	12 12	0 39	5 45	6 24	16 13		n.a.
T 20	10 31	1s43	2 7	16 11	3 48	26 44	5 25	18 26	0 33	5 56	0 31	4 52	1 50	16 29	0 30	10 52	1 13	12 12	0 39	5 46	6 25	16 12		n.a.
F 21	10 52	5 43	3 8	15 40	3 36	26 55	5 31	18 18	0 35	5 52	0 31	4 55	1 50	16 30	0 30	10 51	1 13	12 12	0 39	5 48	6 26	16 12		n.a.
S 22	11 12	9 32	4 0	15 6	3 22	27 6	5 37	18 10	0 36	5 48	0 32	4 58	1 51	16 31	0 30	10 51	1 13	12 12	0 39	5 50	6 27	16 11		n.a.
S 23	11 32	12 54	4 39	14 30	3 6	27 17	5 43	18 2	0 38	5 44	0 32	5 1	1 51	16 32	0 30	10 50	1 13	12 12	0 39	5 53	6 29	16 10		n.a.
M24	11 52	15 37	5 2	13 53	2 49	27 27	5 49	17 54	0 39	5 39	0 32	5 3	1 51	16 33	0 30	10 50	1 13	12 11	0 39	5 56	6 30	16 9		n.a.
T 25	12 12	17 26	5 7	13 16	2 30	27 36	5 55	17 46	0 41	5 35	0 32	5 6	1 51	16 34	0 30	10 49	1 13	12 11	0 39	5 59	6 31	16 8		n.a.
W26	12 32	18 11	4 54	12 39	2 11	27 46	6 0	17 38	0 42	5 31	0 32	5 9	1 51	16 35	0 30	10 48	1 13	12 11	0 39	6 1	6 32	16 8		n.a.
T 27	12 51	17 49	4 23	12 3	1 51	27 54	6 5	17 30	0 44	5 27	0 32	5 11	1 51	16 36	0 30	10 48	1 13	12 11	0 39	6 2	6 33	16 7		n.a.
F 28	13 10	16 19	3 35	11 29	1 31	28 2	6 11	17 22	0 45	5 23	0 32	5 14	1 51	16 37	0 30	10 47	1 13	12 11	0 39	6 3	6 35	16 6		n.a.
S 29	13 29	13 50	2 35	10 58	1 11	28 10	6 16	17 14	0 47	5 19	0 33	5 17	1 51	16 38	0 30	10 47	1 13	12 10	0 39	6 3	6 36	16 5		n.a.
S 30	13 48	10 32	1 25	10 30	0 51	28 17	6 20	17 6	0 48	5 15	0 33	5 20	1 51	16 39	0 30	10 46	1 13	12 10	0 38	6 2	6 37	16 4		n.a.
M31	14s 7	6s39	0n11	10s 5	0s31	28s24	6s25	16n58	0n50	5n11	0n33	5s22	1n51	16s40	0n30	10n46	1s13	12n10	0s38	6n 2	6n38	16n 4		n.a.

Julian Day Number = 3422997.5, Delta T = 06h23m52s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 62°06'27, Lahiri = 61°13'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 44 18	9♏24'14	26♓16	25°D 0	13♐15	15♑22	18♍11	18♎28	18♏46	1°R41	25♑43	14°R27	12♍49	2♑40	n.a.	T 1
W 2	2 48 15	10°22'46	10♈ 1	25♎ 1	13°28	15°55	18°22	18°35	18°50	1♉40	25°44	14♍24	12°46	2°47	n.a.	W 2
T 3	2 52 11	11°21'20	23°36	25°13	13°39	16°28	18°32	18°42	18°54	1°38	25°44	14°19	12°43	2°53	n.a.	T 3
F 4	2 56 8	12°19'56	7♉ 0	25°34	13°47	17° 1	18°42	18°49	18°58	1°36	25°45	14°11	12°40	3° 0	n.a.	F 4
S 5	3 0 4	13°18'33	20°10	26° 4	13°54	17°33	18°53	18°57	19° 1	1°35	25°45	14° 2	12°36	3° 7	n.a.	S 5
S 6	3 4 1	14°17'13	3♊ 4	26°44	13°58	18° 5	19° 3	19° 4	19° 5	1°33	25°46	13°51	12°33	3°13	n.a.	S 6
M 7	3 7 58	15°15'54	15°43	27°32	14°R 0	18°37	19°13	19°11	19° 9	1°31	25°46	13°40	12°30	3°20	n.a.	M 7
T 8	3 11 54	16°14'38	28° 6	28°28	13°59	19° 9	19°23	19°18	19°13	1°30	25°47	13°30	12°27	3°27	n.a.	T 8
W 9	3 15 51	17°13'23	10♋15	29°31	13°56	19°40	19°33	19°25	19°16	1°28	25°47	13°22	12°24	3°33	n.a.	W 9
T 10	3 19 47	18°12'10	22°13	0♏41	13°51	20°12	19°42	19°32	19°20	1°27	25°47	13°17	12°20	3°40	n.a.	T 10
F 11	3 23 44	19°11'00	4♌ 5	1°57	13°44	20°43	19°52	19°39	19°24	1°25	25°48	13°13	12°17	3°47	n.a.	F 11
S 12	3 27 40	20° 9'51	15°54	3°18	13°34	21°13	20° 1	19°46	19°28	1°24	25°48	13°D12	12°14	3°54	n.a.	S 12
S 13	3 31 37	21° 8'45	27°46	4°44	13°21	21°44	20°11	19°53	19°32	1°22	25°48	13°12	12°11	4° 0	n.a.	S 13
M14	3 35 33	22° 7'41	9♍47	6°14	13° 7	22°14	20°20	20° 0	19°35	1°21	25°49	13°R13	12° 8	4° 7	n.a.	M14
T 15	3 39 30	23° 6'38	22° 1	7°47	12°50	22°44	20°29	20° 7	19°39	1°19	25°49	13°12	12° 5	4°14	n.a.	T 15
W16	3 43 26	24° 5'38	4♎34	9°23	12°30	23°13	20°38	20°14	19°43	1°18	25°49	13°10	12° 1	4°20	n.a.	W16
T 17	3 47 23	25° 4'40	17°29	11° 2	12° 9	23°42	20°47	20°20	19°47	1°16	25°49	13° 6	11°58	4°27	n.a.	T 17
F 18	3 51 20	26° 3'44	0♏48	12°42	11°45	24°11	20°56	20°27	19°50	1°15	25°50	12°59	11°55	4°34	n.a.	F 18
S 19	3 55 16	27° 2'50	14°31	14°23	11°19	24°40	21° 5	20°34	19°54	1°13	25°50	12°50	11°52	4°40	n.a.	S 19
S 20	3 59 13	28° 1'59	28°36	16° 6	10°52	25° 8	21°14	20°40	19°58	1°12	25°50	12°38	11°49	4°47	n.a.	S 20
M21	4 3 9	29° 1'09	12♐58	17°49	10°22	25°36	21°22	20°47	20° 2	1°10	25°50	12°27	11°46	4°54	n.a.	M21
T 22	4 7 6	0♐ 0'20	27°30	19°33	9°51	26° 4	21°30	20°54	20° 5	1° 9	25°50	12°16	11°42	5° 0	n.a.	T 22
W23	4 11 2	0°59'34	12♑ 6	21°18	9°18	26°31	21°39	21° 0	20° 9	1° 7	25°50	12° 7	11°39	5° 7	n.a.	W23
T 24	4 14 59	1°58'49	26°38	23° 2	8°45	26°58	21°47	21° 6	20°13	1° 6	25°50	12° 1	11°36	5°14	n.a.	T 24
F 25	4 18 55	2°58'06	11♒ 2	24°46	8°10	27°25	21°55	21°13	20°17	1° 5	25°R50	11°57	11°33	5°20	n.a.	F 25
S 26	4 22 52	3°57'25	25°15	26°31	7°34	27°51	22° 3	21°19	20°20	1° 3	25°50	11°56	11°30	5°27	n.a.	S 26
S 27	4 26 49	4°56'45	9♓14	28°15	6°57	28°17	22°10	21°25	20°24	1° 2	25°50	11°56	11°26	5°34	n.a.	S 27
M28	4 30 45	5°56'06	23° 1	29°58	6°21	28°43	22°18	21°32	20°28	1° 1	25°50	11°55	11°23	5°40	n.a.	M28
T 29	4 34 42	6°55'29	6♈36	1♐41	5°44	29° 8	22°25	21°38	20°31	1° 0	25°50	11°54	11°20	5°47	n.a.	T 29
W30	4 38 38	7♐54'54	19♈59	3♐24	5♐ 7	29♑33	22♍33	21♎44	20♏35	0♉58	25♑50	11♍50	11♍17	5♑54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s25	2s26	1s 3	9s45	0s13	28s30	6s29	16n49	0n52	5n 7	0n33	5s25	1n52	16s41	0n30	10n45	1s13	12n10	0s38	6n 2	6n39	16n 3		n.a.
W 2	14 44	1n52	2 13	9 28	0n 5	28 36	6 33	16 41	0 53	5 3	0 33	5 27	1 52	16 42	0 30	10 45	1 13	12 10	0 38	6 3	6 41	16 2		n.a.
T 3	15 2	6 2	3 14	9 17	0 22	28 41	6 37	16 33	0 55	4 59	0 33	5 30	1 52	16 43	0 30	10 44	1 13	12 10	0 38	6 5	6 42	16 1		n.a.
F 4	15 19	9 49	4 3	9 10	0 37	28 45	6 40	16 25	0 56	4 55	0 33	5 33	1 52	16 44	0 30	10 43	1 13	12 9	0 38	6 8	6 43	16 0		n.a.
S 5	15 37	13 3	4 38	9 8	0 51	28 49	6 43	16 17	0 58	4 51	0 34	5 35	1 52	16 45	0 30	10 43	1 13	12 9	0 38	6 12	6 44	16 0		n.a.
S 6	15 54	15 35	4 59	9 10	1 4	28 52	6 46	16 9	1 0	4 48	0 34	5 38	1 52	16 46	0 30	10 42	1 13	12 9	0 38	6 16	6 45	15 59		n.a.
M 7	16 11	17 19	5 4	9 17	1 15	28 54	6 48	16 0	1 1	4 44	0 34	5 40	1 52	16 47	0 30	10 42	1 13	12 9	0 38	6 20	6 47	15 58		n.a.
T 8	16 28	18 11	4 54	9 27	1 25	28 56	6 50	15 52	1 3	4 40	0 34	5 43	1 52	16 48	0 30	10 41	1 13	12 9	0 38	6 24	6 48	15 57		n.a.
W 9	16 44	18 12	4 31	9 41	1 33	28 57	6 51	15 44	1 5	4 37	0 34	5 45	1 52	16 49	0 30	10 41	1 13	12 9	0 38	6 27	6 49	15 56		n.a.
T 10	17 0	17 24	3 57	9 59	1 41	28 57	6 52	15 36	1 6	4 33	0 34	5 48	1 53	16 50	0 30	10 40	1 13	12 9	0 38	6 29	6 50	15 55		n.a.
F 11	17 16	15 50	3 13	10 19	1 46	28 56	6 52	15 28	1 8	4 29	0 35	5 50	1 53	16 51	0 30	10 40	1 13	12 9	0 38	6 30	6 51	15 55		n.a.
S 12	17 32	13 37	2 20	10 42	1 51	28 55	6 52	15 20	1 10	4 26	0 35	5 53	1 53	16 52	0 30	10 39	1 13	12 9	0 38	6 31	6 53	15 54		n.a.
S 13	17 47	10 48	1 21	11 8	1 54	28 52	6 51	15 12	1 12	4 22	0 35	5 55	1 53	16 53	0 30	10 39	1 13	12 9	0 38	6 31	6 54	15 53		n.a.
M14	18 3	7 31	0 18	11 35	1 56	28 49	6 49	15 4	1 13	4 19	0 35	5 58	1 53	16 54	0 30	10 38	1 13	12 9	0 38	6 30	6 55	15 52		n.a.
T 15	18 17	3 50	0n47	12 3	1 57	28 44	6 47	14 56	1 15	4 15	0 35	6 0	1 53	16 55	0 30	10 38	1 13	12 9	0 38	6 31	6 56	15 51		n.a.
W16	18 32	0s 5	1 51	12 33	1 57	28 39	6 44	14 48	1 17	4 12	0 35	6 2	1 53	16 56	0 30	10 37	1 13	12 8	0 38	6 31	6 57	15 50		n.a.
T 17	18 46	4 7	2 51	13 4	1 57	28 32	6 40	14 40	1 19	4 9	0 36	6 5	1 54	16 57	0 30	10 37	1 13	12 8	0 38	6 33	6 58	15 49		n.a.
F 18	19 0	8 5	3 44	13 36	1 55	28 25	6 36	14 33	1 21	4 6	0 36	6 7	1 54	16 58	0 30	10 36	1 13	12 8	0 38	6 36	7 0	15 49		n.a.
S 19	19 13	11 44	4 26	14 8	1 53	28 16	6 31	14 25	1 23	4 2	0 36	6 9	1 54	16 59	0 30	10 36	1 13	12 8	0 38	6 39	7 1	15 48		n.a.
S 20	19 27	14 48	4 52	14 40	1 50	28 6	6 25	14 17	1 25	3 59	0 36	6 12	1 54	17 0	0 30	10 35	1 13	12 8	0 38	6 43	7 2	15 47		n.a.
M21	19 39	17 3	5 1	15 12	1 47	27 56	6 18	14 10	1 26	3 56	0 36	6 14	1 54	17 1	0 30	10 35	1 13	12 8	0 37	6 48	7 3	15 46		n.a.
T 22	19 52	18 14	4 51	15 44	1 42	27 44	6 11	14 2	1 28	3 53	0 36	6 16	1 54	17 2	0 30	10 34	1 13	12 8	0 37	6 52	7 4	15 45		n.a.
W23	20 4	18 13	4 21	16 15	1 38	27 31	6 3	13 55	1 30	3 50	0 37	6 19	1 55	17 3	0 30	10 34	1 13	12 8	0 37	6 55	7 6	15 44		n.a.
T 24	20 16	17 0	3 35	16 46	1 33	27 17	5 54	13 48	1 32	3 47	0 37	6 21	1 55	17 4	0 30	10 33	1 13	12 8	0 37	6 58	7 7	15 43		n.a.
F 25	20 27	14 43	2 36	17 16	1 28	27 1	5 44	13 41	1 34	3 44	0 37	6 23	1 55	17 5	0 30	10 33	1 13	12 9	0 37	6 59	7 8	15 43		n.a.
S 26	20 38	11 33	1 27	17 46	1 22	26 45	5 34	13 33	1 36	3 41	0 37	6 25	1 55	17 6	0 30	10 32	1 13	12 9	0 37	6 59	7 9	15 42		n.a.
S 27	20 49	7 46	0 14	18 15	1 16	26 28	5 23	13 26	1 38	3 38	0 37	6 27	1 55	17 7	0 30	10 32	1 13	12 9	0 37	6 59	7 10	15 41		n.a.
M28	21 0	3 38	0s58	18 43	1 10	26 10	5 11	13 20	1 40	3 35	0 37	6 29	1 55	17 8	0 30	10 32	1 13	12 9	0 37	7 0	7 12	15 40		n.a.
T 29	21 10	0n39	2 6	19 10	1 4	25 52	4 59	13 13	1 42	3 33	0 38	6 31	1 56	17 9	0 30	10 31	1 13	12 9	0 37	7 0	7 13	15 39		n.a.
W30	21s19	4n49	3s 7	19s36	0n57	25s33	4s46	13n 6	1n44	3n30	0n38	6s33	1n56	17s10	0n30	10n31	1s13	12n 9	0s37	7n 2	7n14	15n38		n.a.

Julian Day Number = 3423028.5, Delta T = 06h23m54s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°06'31, Lahiri = 61°13'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4659

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 35	8♐54'21	3♉11	5♐ 7	4°R30	29♌57	22♍40	21♎50	20♏39	0°R57	25°R50	11°R43	11♍14	6♌ 0	n.a.	T 1
F 2	4 46 31	9°53'49	16°12	6°48	3♐55	0♍21	22°47	21°56	20°42	0♉56	25♌50	11♍33	11°11	6° 7	n.a.	F 2
S 3	4 50 28	10°53'19	29° 2	8°30	3°20	0°45	22°54	22° 2	20°46	0°55	25°50	11°21	11° 7	6°14	n.a.	S 3
S 4	4 54 24	11°52'51	11♊40	10°10	2°46	1° 8	23° 0	22° 8	20°49	0°53	25°49	11° 7	11° 4	6°20	n.a.	S 4
M 5	4 58 21	12°52'24	24° 6	11°50	2°13	1°31	23° 7	22°13	20°53	0°52	25°49	10°53	11° 1	6°27	n.a.	M 5
T 6	5 2 18	13°52'00	6♋20	13°30	1°42	1°53	23°13	22°19	20°56	0°51	25°49	10°40	10°58	6°34	n.a.	T 6
W 7	5 6 14	14°51'37	18°24	15° 9	1°13	2°15	23°19	22°25	21° 0	0°50	25°49	10°29	10°55	6°40	n.a.	W 7
T 8	5 10 11	15°51'17	0♌19	16°48	0°45	2°36	23°26	22°30	21° 4	0°49	25°48	10°21	10°52	6°47	n.a.	T 8
F 9	5 14 7	16°50'59	12° 8	18°26	0°20	2°57	23°32	22°36	21° 7	0°48	25°48	10°15	10°48	6°54	n.a.	F 9
S 10	5 18 4	17°50'42	23°55	20° 3	29♏56	3°18	23°37	22°41	21°11	0°47	25°48	10°13	10°45	7° 0	n.a.	S 10
S 11	5 22 0	18°50'28	5♍45	21°40	29°35	3°38	23°43	22°47	21°14	0°46	25°47	10°D12	10°42	7° 7	n.a.	S 11
M12	5 25 57	19°50'15	17°44	23°17	29°16	3°57	23°48	22°52	21°17	0°45	25°47	10°R12	10°39	7°14	n.a.	M12
T 13	5 29 53	20°50'05	29°55	24°53	29° 0	4°16	23°54	22°57	21°21	0°44	25°46	10°12	10°36	7°20	n.a.	T 13
W14	5 33 50	21°49'57	12♎26	26°29	28°46	4°35	23°59	23° 2	21°24	0°43	25°46	10°10	10°32	7°27	n.a.	W14
T 15	5 37 47	22°49'50	25°21	28° 4	28°34	4°53	24° 4	23° 7	21°28	0°42	25°46	10° 6	10°29	7°34	n.a.	T 15
F 16	5 41 43	23°49'46	8♏43	29°39	28°25	5°10	24° 9	23°12	21°31	0°42	25°45	10° 0	10°26	7°40	n.a.	F 16
S 17	5 45 40	24°49'44	22°34	1♑13	28°18	5°27	24°13	23°17	21°34	0°41	25°45	9°51	10°23	7°47	n.a.	S 17
S 18	5 49 36	25°49'44	6♐51	2°47	28°14	5°44	24°18	23°22	21°38	0°40	25°44	9°40	10°20	7°54	n.a.	S 18
M19	5 53 33	26°49'46	21°31	4°21	28°D12	5°59	24°22	23°27	21°41	0°39	25°44	9°29	10°17	8° 0	n.a.	M19
T 20	5 57 29	27°49'49	6♑26	5°54	28°13	6°15	24°26	23°32	21°44	0°38	25°43	9°18	10°13	8° 7	n.a.	T 20
W21	6 1 26	28°49'54	21°26	7°27	28°16	6°29	24°30	23°36	21°47	0°38	25°42	9° 9	10°10	8°14	n.a.	W21
T 22	6 5 23	29°50'01	6♒22	8°59	28°22	6°43	24°34	23°41	21°50	0°37	25°42	9° 3	10° 7	8°20	n.a.	T 22
F 23	6 9 19	0♑50'09	21° 7	10°32	28°29	6°57	24°38	23°45	21°54	0°36	25°41	8°59	10° 4	8°27	n.a.	F 23
S 24	6 13 16	1°50'18	5♓35	12° 4	28°39	7° 9	24°41	23°49	21°57	0°36	25°41	8°D58	10° 1	8°34	n.a.	S 24
S 25	6 17 12	2°50'29	19°43	13°35	28°51	7°21	24°44	23°54	22° 0	0°35	25°40	8°58	9°58	8°40	n.a.	S 25
M26	6 21 9	3°50'41	3♈30	15° 7	29° 6	7°33	24°47	23°58	22° 3	0°35	25°39	8°R59	9°54	8°47	n.a.	M26
T 27	6 25 5	4°50'54	16°59	16°38	29°22	7°44	24°50	24° 2	22° 6	0°34	25°38	8°58	9°51	8°54	n.a.	T 27
W28	6 29 2	5°51'09	0♉10	18° 9	29°40	7°54	24°53	24° 6	22° 9	0°34	25°38	8°55	9°48	9° 0	n.a.	W28
T 29	6 32 58	6°51'25	13° 6	19°39	0♐ 1	8° 3	24°55	24°10	22°12	0°33	25°37	8°50	9°45	9° 7	n.a.	T 29
F 30	6 36 55	7°51'42	25°49	21° 9	0°23	8°12	24°57	24°14	22°15	0°33	25°36	8°42	9°42	9°14	n.a.	F 30
S 31	6 40 52	8♑52'00	8♊21	22♑39	0♐47	8♍20	25♍ 0	24♎17	22♏18	0♉33	25♌35	8♍32	9♍38	9♌20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s28	8n42	3s56	20s 1	0n51	25s13	4s33	13n 0	1n46	3n27	0n38	6s36	1n56	17s11	0n30	10n30	1s13	12n 9	0s37	7n 4	7n15	15n37		n.a.
F 2	21 37	12 6	4 32	20 25	0 44	24 52	4 19	12 53	1 48	3 25	0 38	6 38	1 56	17 12	0 30	10 30	1 13	12 9	0 37	7 8	7 16	15 36		n.a.
S 3	21 46	14 53	4 53	20 48	0 37	24 32	4 5	12 47	1 51	3 22	0 38	6 40	1 56	17 13	0 30	10 30	1 13	12 9	0 37	7 13	7 18	15 35		n.a.
S 4	21 54	16 55	5 0	21 10	0 30	24 11	3 50	12 41	1 53	3 20	0 39	6 41	1 57	17 14	0 30	10 29	1 13	12 9	0 37	7 18	7 19	15 35		n.a.
M 5	22 1	18 6	4 52	21 30	0 23	23 50	3 36	12 35	1 55	3 18	0 39	6 43	1 57	17 15	0 30	10 29	1 12	12 9	0 37	7 23	7 20	15 34		n.a.
T 6	22 9	18 27	4 31	21 50	0 16	23 29	3 21	12 29	1 57	3 15	0 39	6 45	1 57	17 16	0 30	10 28	1 12	12 9	0 37	7 28	7 21	15 33		n.a.
W 7	22 15	17 56	3 58	22 8	0 9	23 8	3 5	12 23	1 59	3 13	0 39	6 47	1 57	17 16	0 30	10 28	1 12	12 10	0 37	7 32	7 22	15 32		n.a.
T 8	22 22	16 38	3 14	22 25	0 2	22 48	2 50	12 18	2 1	3 11	0 39	6 49	1 57	17 17	0 30	10 28	1 12	12 10	0 37	7 35	7 23	15 31		n.a.
F 9	22 28	14 38	2 23	22 41	0s 5	22 27	2 35	12 12	2 4	3 9	0 40	6 51	1 57	17 18	0 30	10 27	1 12	12 10	0 37	7 37	7 25	15 30		n.a.
S 10	22 33	12 1	1 25	22 55	0 11	22 8	2 20	12 7	2 6	3 7	0 40	6 53	1 58	17 19	0 30	10 27	1 12	12 10	0 37	7 38	7 26	15 29		n.a.
S 11	22 38	8 54	0 24	23 9	0 18	21 48	2 5	12 2	2 8	3 5	0 40	6 54	1 58	17 20	0 30	10 27	1 12	12 10	0 37	7 38	7 27	15 28		n.a.
M12	22 43	5 24	0n40	23 21	0 25	21 30	1 50	11 57	2 11	3 3	0 40	6 56	1 58	17 21	0 30	10 26	1 12	12 10	0 37	7 38	7 28	15 27		n.a.
T 13	22 47	1 36	1 43	23 32	0 32	21 12	1 35	11 52	2 13	3 1	0 40	6 58	1 58	17 22	0 30	10 26	1 12	12 11	0 36	7 38	7 29	15 26		n.a.
W14	22 51	2s21	2 42	23 42	0 39	20 54	1 20	11 48	2 15	2 59	0 41	7 0	1 59	17 23	0 30	10 26	1 12	12 11	0 36	7 39	7 31	15 25		n.a.
T 15	22 55	6 19	3 35	23 50	0 45	20 38	1 6	11 44	2 18	2 57	0 41	7 1	1 59	17 24	0 30	10 26	1 12	12 11	0 36	7 40	7 32	15 24		n.a.
F 16	22 58	10 7	4 19	23 58	0 52	20 22	0 52	11 39	2 20	2 55	0 41	7 3	1 59	17 24	0 30	10 25	1 12	12 11	0 36	7 43	7 33	15 24		n.a.
S 17	23 0	13 30	4 48	24 4	0 58	20 7	0 38	11 36	2 22	2 54	0 41	7 4	1 59	17 25	0 30	10 25	1 12	12 11	0 36	7 46	7 34	15 23		n.a.
S 18	23 2	16 11	5 1	24 8	1 4	19 53	0 25	11 32	2 25	2 52	0 41	7 6	1 59	17 26	0 30	10 25	1 12	12 12	0 36	7 50	7 35	15 22		n.a.
M19	23 4	17 55	4 55	24 12	1 10	19 40	0 12	11 28	2 27	2 51	0 42	7 7	2 0	17 27	0 30	10 25	1 12	12 12	0 36	7 54	7 37	15 21		n.a.
T 20	23 5	18 28	4 29	24 14	1 16	19 28	0n 1	11 25	2 30	2 49	0 42	7 9	2 0	17 28	0 30	10 24	1 12	12 12	0 36	7 58	7 38	15 20		n.a.
W21	23 6	17 44	3 44	24 15	1 22	19 17	0 13	11 22	2 32	2 48	0 42	7 10	2 0	17 29	0 30	10 24	1 12	12 12	0 36	8 2	7 39	15 19		n.a.
T 22	23 6	15 46	2 44	24 15	1 27	19 6	0 25	11 19	2 35	2 47	0 42	7 12	2 0	17 29	0 30	10 24	1 12	12 12	0 36	8 4	7 40	15 18		n.a.
F 23	23 6	12 47	1 34	24 14	1 33	18 57	0 36	11 17	2 37	2 46	0 43	7 13	2 1	17 30	0 30	10 24	1 12	12 13	0 36	8 5	7 41	15 17		n.a.
S 24	23 5	9 3	0 18	24 11	1 38	18 48	0 48	11 15	2 40	2 44	0 43	7 15	2 1	17 31	0 30	10 24	1 12	12 13	0 36	8 6	7 42	15 16		n.a.
S 25	23 4	4 54	0s57	24 8	1 43	18 40	0 58	11 13	2 43	2 43	0 43	7 16	2 1	17 32	0 30	10 23	1 12	12 13	0 36	8 6	7 44	15 15		n.a.
M26	23 3	0 34	2 7	24 3	1 48	18 33	1 8	11 11	2 45	2 42	0 43	7 17	2 1	17 32	0 30	10 23	1 12	12 14	0 36	8 5	7 45	15 14		n.a.
T 27	23 1	3n40	3 8	23 57	1 52	18 27	1 18	11 9	2 48	2 41	0 43	7 18	2 2	17 33	0 30	10 23	1 12	12 14	0 36	8 6	7 46	15 13		n.a.
W28	22 58	7 39	3 58	23 49	1 57	18 22	1 28	11 8	2 51	2 41	0 44	7 20	2 2	17 34	0 30	10 23	1 12	12 14	0 36	8 7	7 47	15 12		n.a.
T 29	22 56	11 11	4 34	23 41	2 1	18 17	1 37	11 7	2 53	2 40	0 44	7 21	2 2	17 35	0 30	10 23	1 12	12 14	0 36	8 9	7 48	15 11		n.a.
F 30	22 52	14 8	4 57	23 31	2 5	18 13	1 46	11 6	2 56	2 39	0 44	7 22	2 2	17 35	0 30	10 23	1 12	12 15	0 36	8 12	7 50	15 10		n.a.
S 31	22s49	16n23	5s 4	23s20	2s 8	18s10	1n54	11n 6	2n59	2n38	0n44	7s23	2n 3	17s36	0n30	10n23	1s12	12n15	0s36	8n15	7n51	15n 9		n.a.

Julian Day Number = 3423058.5, Delta T = 06h23m55s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°06'35, Lahiri = 61°13'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 44 48	9♑52'20	20♊42	24♑ 9	1♐13	8♍27	25♍ 2	24♎21	22♏21	0°R32	25°R35	8°R21	9♍35	9♌27	n.a.	S 1
M 2	6 48 45	10°52'42	2♋54	25°38	1°40	8°34	25° 3	24°25	22°23	0♉32	25♌34	8♍10	9°32	9°34	n.a.	M 2
T 3	6 52 41	11°53'05	14°58	27° 6	2° 9	8°39	25° 5	24°28	22°26	0°32	25°33	7°59	9°29	9°40	n.a.	T 3
W 4	6 56 38	12°53'29	26°54	28°35	2°40	8°44	25° 6	24°31	22°29	0°31	25°32	7°50	9°26	9°47	n.a.	W 4
T 5	7 0 34	13°53'54	8♌45	0♒ 3	3°12	8°49	25° 7	24°35	22°32	0°31	25°31	7°43	9°23	9°54	n.a.	T 5
F 6	7 4 31	14°54'22	20°33	1°30	3°46	8°52	25° 8	24°38	22°34	0°31	25°30	7°39	9°19	10° 0	n.a.	F 6
S 7	7 8 28	15°54'50	2♍20	2°57	4°21	8°55	25° 9	24°41	22°37	0°31	25°29	7°D38	9°16	10° 7	n.a.	S 7
S 8	7 12 24	16°55'20	14°10	4°23	4°58	8°57	25°10	24°44	22°39	0°31	25°28	7°38	9°13	10°14	n.a.	S 8
M 9	7 16 21	17°55'52	26° 8	5°48	5°36	8°58	25°10	24°47	22°42	0°31	25°28	7°39	9°10	10°20	n.a.	M 9
T 10	7 20 17	18°56'25	8♎18	7°13	6°15	8°R58	25°R10	24°49	22°45	0°31	25°27	7°40	9° 7	10°27	n.a.	T 10
W11	7 24 14	19°57'00	20°45	8°36	6°55	8°58	25°10	24°52	22°47	0°D31	25°26	7°R41	9° 4	10°34	n.a.	W11
T 12	7 28 10	20°57'36	3♏34	9°59	7°37	8°56	25°10	24°55	22°49	0°31	25°25	7°40	9° 0	10°40	n.a.	T 12
F 13	7 32 7	21°58'14	16°50	11°20	8°20	8°54	25° 9	24°57	22°52	0°31	25°24	7°37	8°57	10°47	n.a.	F 13
S 14	7 36 3	22°58'53	0♐35	12°39	9° 3	8°51	25° 9	24°59	22°54	0°31	25°23	7°32	8°54	10°54	n.a.	S 14
S 15	7 40 0	23°59'34	14°50	13°57	9°48	8°47	25° 8	25° 2	22°56	0°31	25°21	7°26	8°51	11° 0	n.a.	S 15
M16	7 43 57	25° 0'16	29°31	15°13	10°34	8°42	25° 7	25° 4	22°59	0°31	25°20	7°19	8°48	11° 7	n.a.	M16
T 17	7 47 53	26° 1'00	14♑32	16°26	11°21	8°36	25° 6	25° 6	23° 1	0°31	25°19	7°13	8°44	11°14	n.a.	T 17
W18	7 51 50	27° 1'44	29°45	17°37	12° 8	8°30	25° 4	25° 8	23° 3	0°32	25°18	7° 7	8°41	11°20	n.a.	W18
T 19	7 55 46	28° 2'30	14♒58	18°45	12°57	8°22	25° 3	25° 9	23° 5	0°32	25°17	7° 3	8°38	11°27	n.a.	T 19
F 20	7 59 43	29° 3'16	0♓ 3	19°49	13°46	8°14	25° 1	25°11	23° 7	0°32	25°16	7°D 2	8°35	11°34	n.a.	F 20
S 21	8 3 39	0♒ 4'03	14°50	20°49	14°37	8° 5	24°59	25°13	23° 9	0°32	25°15	7° 2	8°32	11°40	n.a.	S 21
S 22	8 7 36	1° 4'51	29°15	21°44	15°28	7°55	24°57	25°14	23°11	0°33	25°14	7° 3	8°29	11°47	n.a.	S 22
M23	8 11 32	2° 5'40	13♈14	22°34	16°19	7°44	24°54	25°16	23°13	0°33	25°13	7° 4	8°25	11°54	n.a.	M23
T 24	8 15 29	3° 6'29	26°48	23°18	17°12	7°32	24°52	25°17	23°15	0°34	25°12	7°R 5	8°22	12° 0	n.a.	T 24
W25	8 19 26	4° 7'19	10♉ 0	23°55	18° 5	7°20	24°49	25°18	23°17	0°34	25°10	7° 5	8°19	12° 7	n.a.	W25
T 26	8 23 22	5° 8'09	22°51	24°24	18°59	7° 6	24°46	25°19	23°19	0°35	25° 9	7° 4	8°16	12°14	n.a.	T 26
F 27	8 27 19	6° 9'00	5♊24	24°44	19°53	6°52	24°43	25°20	23°20	0°35	25° 8	7° 1	8°13	12°20	n.a.	F 27
S 28	8 31 15	7° 9'51	17°44	24°55	20°48	6°37	24°40	25°21	23°22	0°36	25° 7	6°57	8°10	12°27	n.a.	S 28
S 29	8 35 12	8°10'43	29°53	24°R55	21°44	6°22	24°36	25°22	23°24	0°36	25° 6	6°52	8° 6	12°33	n.a.	S 29
M30	8 39 8	9°11'36	11♋54	24°44	22°40	6° 5	24°32	25°22	23°25	0°37	25° 4	6°47	8° 3	12°40	n.a.	M30
T 31	8 43 5	10♒12'29	23♋49	24♒21	23♐37	5♍48	24♍28	25♎23	23♏27	0♉38	25♌ 3	6♍42	8♍ 0	12♌47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s44	17n50	4s57	23s 8	2s11	18s 7	2n 2	11n 6	3n 1	2n38	0n44	7s24	2n 3	17s37	0n30	10n23	1s12	12n15	0s36	8n19	7n52	15n 8		n.a.
M 2	22 40	18 27	4 37	22 55	2 14	18 5	2 10	11 6	3 4	2 37	0 45	7 25	2 3	17 38	0 30	10 23	1 12	12 16	0 35	8 24	7 53	15 7		n.a.
T 3	22 35	18 14	4 4	22 41	2 17	18 4	2 17	11 6	3 7	2 37	0 45	7 26	2 3	17 38	0 30	10 22	1 12	12 16	0 35	8 27	7 54	15 6		n.a.
W 4	22 29	17 12	3 21	22 26	2 19	18 3	2 24	11 7	3 10	2 37	0 45	7 27	2 4	17 39	0 30	10 22	1 12	12 16	0 35	8 31	7 55	15 5		n.a.
T 5	22 23	15 25	2 29	22 9	2 21	18 3	2 30	11 8	3 12	2 37	0 45	7 28	2 4	17 40	0 30	10 22	1 12	12 17	0 35	8 33	7 57	15 4		n.a.
F 6	22 17	13 0	1 31	21 52	2 23	18 3	2 36	11 9	3 15	2 36	0 46	7 29	2 4	17 40	0 30	10 22	1 12	12 17	0 35	8 35	7 58	15 3		n.a.
S 7	22 10	10 3	0 29	21 33	2 24	18 3	2 42	11 11	3 18	2 36	0 46	7 30	2 4	17 41	0 30	10 22	1 12	12 17	0 35	8 35	7 59	15 2		n.a.
S 8	22 3	6 41	0n35	21 14	2 24	18 4	2 48	11 12	3 21	2 36	0 46	7 31	2 5	17 42	0 30	10 22	1 11	12 18	0 35	8 35	8 0	15 1		n.a.
M 9	21 55	3 2	1 38	20 54	2 25	18 6	2 53	11 15	3 23	2 36	0 46	7 31	2 5	17 42	0 30	10 22	1 11	12 18	0 35	8 35	8 1	15 0		n.a.
T 10	21 47	0s49	2 38	20 32	2 24	18 7	2 58	11 17	3 26	2 36	0 47	7 32	2 5	17 43	0 30	10 22	1 11	12 18	0 35	8 34	8 2	14 59		n.a.
W11	21 39	4 42	3 32	20 10	2 24	18 10	3 2	11 20	3 29	2 37	0 47	7 33	2 5	17 43	0 30	10 22	1 11	12 19	0 35	8 34	8 4	14 58		n.a.
T 12	21 30	8 30	4 17	19 47	2 22	18 12	3 7	11 23	3 32	2 37	0 47	7 33	2 6	17 44	0 30	10 22	1 11	12 19	0 35	8 35	8 5	14 57		n.a.
F 13	21 20	12 0	4 50	19 23	2 20	18 15	3 11	11 27	3 35	2 37	0 47	7 34	2 6	17 45	0 30	10 22	1 11	12 20	0 35	8 36	8 6	14 56		n.a.
S 14	21 10	14 58	5 7	18 59	2 18	18 17	3 14	11 30	3 37	2 38	0 47	7 35	2 6	17 45	0 30	10 23	1 11	12 20	0 35	8 37	8 7	14 55		n.a.
S 15	21 0	17 10	5 7	18 33	2 15	18 21	3 18	11 34	3 40	2 38	0 48	7 35	2 6	17 46	0 30	10 23	1 11	12 20	0 35	8 40	8 8	14 54		n.a.
M16	20 50	18 19	4 47	18 8	2 11	18 24	3 21	11 39	3 43	2 39	0 48	7 36	2 7	17 46	0 30	10 23	1 11	12 21	0 35	8 42	8 10	14 53		n.a.
T 17	20 39	18 14	4 7	17 42	2 6	18 27	3 24	11 43	3 46	2 40	0 48	7 36	2 7	17 47	0 30	10 23	1 11	12 21	0 35	8 45	8 11	14 52		n.a.
W18	20 27	16 50	3 9	17 15	2 1	18 31	3 27	11 48	3 49	2 40	0 48	7 37	2 7	17 47	0 30	10 23	1 11	12 22	0 35	8 47	8 12	14 51		n.a.
T 19	20 16	14 15	1 57	16 48	1 54	18 34	3 29	11 54	3 51	2 41	0 49	7 37	2 8	17 48	0 30	10 23	1 11	12 22	0 35	8 48	8 13	14 50		n.a.
F 20	20 4	10 42	0 38	16 22	1 47	18 38	3 31	11 59	3 54	2 42	0 49	7 37	2 8	17 48	0 30	10 23	1 11	12 22	0 35	8 49	8 14	14 49		n.a.
S 21	19 51	6 33	0s43	15 55	1 39	18 42	3 33	12 5	3 57	2 43	0 49	7 38	2 8	17 49	0 30	10 23	1 11	12 23	0 34	8 49	8 15	14 48		n.a.
S 22	19 38	2 7	1 58	15 29	1 30	18 45	3 35	12 11	3 59	2 44	0 49	7 38	2 8	17 49	0 30	10 24	1 11	12 23	0 34	8 48	8 17	14 47		n.a.
M23	19 25	2n18	3 5	15 3	1 20	18 49	3 36	12 18	4 2	2 45	0 49	7 38	2 9	17 50	0 30	10 24	1 11	12 24	0 34	8 48	8 18	14 46		n.a.
T 24	19 11	6 28	3 59	14 38	1 8	18 53	3 38	12 24	4 4	2 47	0 50	7 38	2 9	17 50	0 30	10 24	1 11	12 24	0 34	8 47	8 19	14 45		n.a.
W25	18 57	10 11	4 39	14 14	0 56	18 57	3 39	12 31	4 7	2 48	0 50	7 39	2 9	17 51	0 30	10 24	1 11	12 25	0 34	8 47	8 20	14 44		n.a.
T 26	18 43	13 19	5 3	13 52	0 42	19 0	3 40	12 39	4 9	2 49	0 50	7 39	2 9	17 51	0 30	10 24	1 11	12 25	0 34	8 48	8 21	14 43		n.a.
F 27	18 28	15 46	5 13	13 31	0 27	19 4	3 40	12 46	4 12	2 51	0 50	7 39	2 10	17 51	0 30	10 24	1 11	12 25	0 34	8 49	8 22	14 42		n.a.
S 28	18 13	17 26	5 7	13 13	0 11	19 7	3 41	12 54	4 14	2 52	0 51	7 39	2 10	17 52	0 30	10 25	1 11	12 26	0 34	8 50	8 24	14 41		n.a.
S 29	17 58	18 18	4 48	12 57	0n 6	19 10	3 41	13 2	4 16	2 54	0 51	7 39	2 10	17 52	0 30	10 25	1 11	12 26	0 34	8 52	8 25	14 40		n.a.
M30	17 42	18 19	4 17	12 44	0 23	19 13	3 41	13 10	4 19	2 55	0 51	7 39	2 11	17 52	0 30	10 25	1 11	12 27	0 34	8 54	8 26	14 39		n.a.
T 31	17s26	17n31	3s34	12s33	0n42	19s16	3n41	13n18	4n21	2n57	0n51	7s39	2n11	17s53	0n30	10n25	1s11	12n27	0s34	8n56	8n27	14n38		n.a.

Julian Day Number = 3423089.5, Delta T = 06h23m57s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°06'39, Lahiri = 61°13'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 2	11♒13'22	5♌40	23°R47	24♐35	5°R31	24°R24	25♎23	23♏28	0♉38	25°R 2	6°R38	7♍57	12♌53	n.a.	W 1
T 2	8 50 58	12°14'16	17°29	23♒ 1	25°33	5♍12	24♍20	25°23	23°29	0°39	25♌ 1	6♍35	7°54	13° 0	n.a.	T 2
F 3	8 54 55	13°15'11	29°17	22° 5	26°31	4°53	24°16	25°24	23°31	0°40	25° 0	6°34	7°50	13° 7	n.a.	F 3
S 4	8 58 51	14°16'06	11♍ 8	20°59	27°30	4°33	24°11	25°R24	23°32	0°41	24°58	6°D33	7°47	13°13	n.a.	S 4
S 5	9 2 48	15°17'02	23° 3	19°45	28°29	4°13	24° 6	25°24	23°33	0°42	24°57	6°34	7°44	13°20	n.a.	S 5
M 6	9 6 44	16°17'59	5♎ 5	18°26	29°29	3°52	24° 1	25°23	23°35	0°43	24°56	6°36	7°41	13°27	n.a.	M 6
T 7	9 10 41	17°18'56	17°19	17° 4	0♑30	3°31	23°56	25°23	23°36	0°43	24°55	6°37	7°38	13°33	n.a.	T 7
W 8	9 14 37	18°19'54	29°47	15°42	1°30	3° 9	23°51	25°23	23°37	0°44	24°53	6°39	7°35	13°40	n.a.	W 8
T 9	9 18 34	19°20'52	12♏34	14°22	2°32	2°47	23°46	25°22	23°38	0°45	24°52	6°40	7°31	13°47	n.a.	T 9
F 10	9 22 31	20°21'51	25°43	13° 7	3°33	2°25	23°40	25°22	23°39	0°46	24°51	6°R40	7°28	13°53	n.a.	F 10
S 11	9 26 27	21°22'51	9♐17	12° 0	4°35	2° 2	23°34	25°21	23°40	0°47	24°50	6°39	7°25	14° 0	n.a.	S 11
S 12	9 30 24	22°23'51	23°18	11° 1	5°37	1°39	23°29	25°20	23°41	0°48	24°48	6°38	7°22	14° 7	n.a.	S 12
M13	9 34 20	23°24'52	7♑45	10°12	6°40	1°15	23°23	25°19	23°41	0°50	24°47	6°36	7°19	14°13	n.a.	M13
T 14	9 38 17	24°25'54	22°35	9°32	7°43	0°52	23°16	25°18	23°42	0°51	24°46	6°34	7°16	14°20	n.a.	T 14
W15	9 42 13	25°26'55	7♒40	9° 4	8°46	0°28	23°10	25°17	23°43	0°52	24°44	6°33	7°12	14°27	n.a.	W15
T 16	9 46 10	26°27'57	22°53	8°45	9°50	0° 4	23° 4	25°16	23°44	0°53	24°43	6°32	7° 9	14°33	n.a.	T 16
F 17	9 50 6	27°28'59	8♓ 3	8°D36	10°54	29♌40	22°57	25°14	23°44	0°54	24°42	6°D32	7° 6	14°40	n.a.	F 17
S 18	9 54 3	28°30'01	23° 2	8°36	11°58	29°16	22°50	25°13	23°45	0°56	24°41	6°32	7° 3	14°47	n.a.	S 18
S 19	9 58 0	29°31'02	7♈41	8°45	13° 3	28°52	22°44	25°11	23°45	0°57	24°39	6°33	7° 0	14°53	n.a.	S 19
M20	10 1 56	0♓32'04	21°55	9° 2	14° 8	28°29	22°37	25° 9	23°46	0°58	24°38	6°34	6°56	15° 0	n.a.	M20
T 21	10 5 53	1°33'05	5♉42	9°26	15°13	28° 5	22°30	25° 8	23°46	1° 0	24°37	6°34	6°53	15° 7	n.a.	T 21
W22	10 9 49	2°34'06	19° 2	9°56	16°18	27°42	22°23	25° 6	23°46	1° 1	24°36	6°34	6°50	15°13	n.a.	W22
T 23	10 13 46	3°35'07	1♊57	10°33	17°23	27°19	22°15	25° 4	23°46	1° 2	24°34	6°R35	6°47	15°20	n.a.	T 23
F 24	10 17 42	4°36'07	14°31	11°14	18°29	26°56	22° 8	25° 2	23°47	1° 4	24°33	6°35	6°44	15°27	n.a.	F 24
S 25	10 21 39	5°37'06	26°47	12° 0	19°35	26°33	22° 1	24°59	23°47	1° 5	24°32	6°34	6°41	15°33	n.a.	S 25
S 26	10 25 35	6°38'05	8♋51	12°51	20°42	26°11	21°53	24°57	23°47	1° 7	24°31	6°D34	6°37	15°40	n.a.	S 26
M27	10 29 32	7°39'04	20°46	13°46	21°48	25°50	21°46	24°55	23°R47	1° 8	24°29	6°34	6°34	15°46	n.a.	M27
T 28	10 33 29	8°40'02	2♌35	14°43	22°55	25°29	21°38	24°52	23°47	1°10	24°28	6°35	6°31	15°53	n.a.	T 28
W29	10 37 25	9♓41'00	14♌23	15♒44	24♑ 2	25♌ 8	21♍30	24♎50	23♏47	1♉11	24♌27	6♍35	6♍28	16♌ 0	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s10	15n58	2s42	12s26	1n 1	19s19	3n41	13n26	4n23	2n59	0n51	7s39	2n11	17s53	0n30	10n26	1s11	12n28	0s34	8n57	8n28	14n36		n.a.
T 2	16 53	13 44	1 43	12 23	1 20	19 21	3 40	13 35	4 25	3 1	0 52	7 38	2 11	17 53	0 30	10 26	1 11	12 28	0 34	8 58	8 29	14 35		n.a.
F 3	16 36	10 56	0 40	12 23	1 39	19 24	3 40	13 44	4 27	3 3	0 52	7 38	2 12	17 54	0 30	10 26	1 11	12 29	0 34	8 59	8 31	14 34		n.a.
S 4	16 19	7 41	0n25	12 26	1 58	19 26	3 39	13 53	4 29	3 5	0 52	7 38	2 12	17 54	0 30	10 27	1 11	12 29	0 34	8 59	8 32	14 33		n.a.
S 5	16 2	4 6	1 30	12 33	2 15	19 27	3 38	14 2	4 30	3 7	0 52	7 38	2 12	17 54	0 30	10 27	1 10	12 30	0 34	8 58	8 33	14 32		n.a.
M 6	15 44	0 20	2 31	12 42	2 30	19 29	3 37	14 11	4 32	3 9	0 52	7 37	2 13	17 55	0 30	10 27	1 10	12 30	0 34	8 58	8 34	14 31		n.a.
T 7	15 26	3s31	3 27	12 54	2 44	19 30	3 36	14 20	4 33	3 11	0 53	7 37	2 13	17 55	0 30	10 28	1 10	12 30	0 34	8 57	8 35	14 30		n.a.
W 8	15 7	7 16	4 14	13 7	2 55	19 31	3 35	14 29	4 35	3 13	0 53	7 37	2 13	17 55	0 31	10 28	1 10	12 31	0 33	8 57	8 36	14 29		n.a.
T 9	14 49	10 47	4 49	13 21	3 4	19 32	3 33	14 38	4 36	3 15	0 53	7 36	2 13	17 55	0 31	10 28	1 10	12 31	0 33	8 57	8 38	14 28		n.a.
F 10	14 30	13 52	5 11	13 36	3 10	19 32	3 32	14 47	4 37	3 18	0 53	7 36	2 14	17 56	0 31	10 29	1 10	12 32	0 33	8 56	8 39	14 27		n.a.
S 11	14 10	16 19	5 17	13 51	3 13	19 32	3 30	14 57	4 39	3 20	0 53	7 35	2 14	17 56	0 31	10 29	1 10	12 32	0 33	8 57	8 40	14 26		n.a.
S 12	13 51	17 53	5 4	14 6	3 14	19 31	3 28	15 6	4 40	3 23	0 54	7 35	2 14	17 56	0 31	10 30	1 10	12 33	0 33	8 57	8 41	14 25		n.a.
M13	13 31	18 22	4 32	14 20	3 13	19 30	3 26	15 15	4 40	3 25	0 54	7 34	2 14	17 56	0 31	10 30	1 10	12 33	0 33	8 58	8 42	14 23		n.a.
T 14	13 12	17 37	3 41	14 33	3 10	19 29	3 24	15 24	4 41	3 28	0 54	7 33	2 15	17 56	0 31	10 30	1 10	12 34	0 33	8 58	8 43	14 22		n.a.
W15	12 51	15 37	2 34	14 45	3 5	19 28	3 22	15 33	4 42	3 30	0 54	7 33	2 15	17 57	0 31	10 31	1 10	12 34	0 33	8 59	8 45	14 21		n.a.
T 16	12 31	12 31	1 15	14 56	2 59	19 26	3 19	15 42	4 42	3 33	0 54	7 32	2 15	17 57	0 31	10 31	1 10	12 35	0 33	8 59	8 46	14 20		n.a.
F 17	12 11	8 34	0s 8	15 5	2 52	19 24	3 17	15 51	4 43	3 36	0 55	7 31	2 16	17 57	0 31	10 32	1 10	12 35	0 33	8 59	8 47	14 19		n.a.
S 18	11 50	4 7	1 30	15 13	2 43	19 21	3 14	15 59	4 43	3 39	0 55	7 31	2 16	17 57	0 31	10 32	1 10	12 36	0 33	8 59	8 48	14 18		n.a.
S 19	11 29	0n29	2 45	15 20	2 34	19 18	3 12	16 8	4 43	3 41	0 55	7 30	2 16	17 57	0 31	10 33	1 10	12 36	0 33	8 59	8 49	14 17		n.a.
M20	11 8	4 54	3 47	15 25	2 25	19 14	3 9	16 16	4 43	3 44	0 55	7 29	2 16	17 57	0 31	10 33	1 10	12 37	0 33	8 59	8 50	14 16		n.a.
T 21	10 46	8 56	4 33	15 28	2 15	19 10	3 6	16 24	4 43	3 47	0 55	7 28	2 17	17 57	0 31	10 34	1 10	12 37	0 33	8 59	8 52	14 15		n.a.
W22	10 25	12 21	5 3	15 30	2 4	19 6	3 3	16 32	4 43	3 50	0 55	7 27	2 17	17 57	0 31	10 34	1 10	12 38	0 33	8 58	8 53	14 13		n.a.
T 23	10 3	15 4	5 17	15 31	1 54	19 1	3 0	16 40	4 43	3 53	0 56	7 26	2 17	17 57	0 31	10 35	1 10	12 38	0 33	8 58	8 54	14 12		n.a.
F 24	9 41	17 0	5 15	15 30	1 43	18 55	2 57	16 47	4 42	3 56	0 56	7 25	2 17	17 57	0 31	10 35	1 10	12 39	0 32	8 58	8 55	14 11		n.a.
S 25	9 19	18 5	4 59	15 28	1 33	18 50	2 54	16 54	4 41	3 59	0 56	7 24	2 18	17 57	0 31	10 36	1 10	12 39	0 32	8 58	8 56	14 10		n.a.
S 26	8 57	18 20	4 29	15 24	1 22	18 43	2 50	17 1	4 41	4 2	0 56	7 23	2 18	17 57	0 31	10 36	1 10	12 39	0 32	8 58	8 57	14 9		n.a.
M27	8 35	17 45	3 48	15 19	1 12	18 37	2 47	17 8	4 40	4 5	0 56	7 22	2 18	17 57	0 31	10 37	1 10	12 40	0 32	8 58	8 59	14 8		n.a.
T 28	8 12	16 25	2 58	15 13	1 1	18 30	2 44	17 14	4 39	4 8	0 56	7 21	2 18	17 57	0 31	10 37	1 10	12 40	0 32	8 58	9 0	14 7		n.a.
W29	7s50	14n22	2s 0	15s 5	0n51	18s22	2n40	17n20	4n38	4n11	0n56	7s20	2n19	17s57	0n31	10n38	1s10	12n41	0s32	8n58	9n 1	14n 6		n.a.

Julian Day Number = 3423120.5, Delta T = 06h23m58s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 62°06'44, Lahiri = 61°13'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 41 22	10♓41'57	26♌12	16♒48	25♉ 9	24°R48	21°R23	24°R47	23°R47	1♉13	24°R26	6♍35	6♍25	16♌ 6	n.a.	T 1
F 2	10 45 18	11°42'54	8♍ 4	17°54	26°16	24♌28	21♍15	24♎44	23♏46	1°14	24♌25	6°R35	6°21	16°13	n.a.	F 2
S 3	10 49 15	12°43'50	20° 2	19° 3	27°24	24°10	21° 7	24°41	23°46	1°16	24°23	6°35	6°18	16°20	n.a.	S 3
S 4	10 53 11	13°44'46	2♎ 8	20°14	28°31	23°51	20°59	24°38	23°46	1°18	24°22	6°35	6°15	16°26	n.a.	S 4
M 5	10 57 8	14°45'41	14°23	21°26	29°39	23°34	20°51	24°35	23°46	1°19	24°21	6°34	6°12	16°33	n.a.	M 5
T 6	11 1 4	15°46'36	26°48	22°40	0♒47	23°17	20°43	24°32	23°45	1°21	24°20	6°32	6° 9	16°40	n.a.	T 6
W 7	11 5 1	16°47'30	9♏27	23°56	1°55	23° 0	20°35	24°29	23°45	1°23	24°19	6°31	6° 6	16°46	n.a.	W 7
T 8	11 8 57	17°48'25	22°21	25°14	3° 4	22°45	20°27	24°26	23°44	1°25	24°17	6°30	6° 2	16°53	n.a.	T 8
F 9	11 12 54	18°49'18	5♐31	26°32	4°12	22°30	20°19	24°22	23°44	1°26	24°16	6°29	5°59	17° 0	n.a.	F 9
S 10	11 16 51	19°50'12	19° 0	27°52	5°21	22°16	20°11	24°19	23°43	1°28	24°15	6°D28	5°56	17° 6	n.a.	S 10
S 11	11 20 47	20°51'05	2♑49	29°13	6°30	22° 2	20° 3	24°15	23°42	1°30	24°14	6°29	5°53	17°13	n.a.	S 11
M12	11 24 44	21°51'58	16°58	0♓36	7°39	21°50	19°55	24°12	23°41	1°32	24°13	6°30	5°50	17°20	n.a.	M12
T 13	11 28 40	22°52'50	1♒26	1°59	8°48	21°38	19°47	24° 8	23°41	1°34	24°12	6°31	5°47	17°26	n.a.	T 13
W14	11 32 37	23°53'42	16°10	3°23	9°57	21°27	19°39	24° 4	23°40	1°36	24°11	6°32	5°43	17°33	n.a.	W14
T 15	11 36 33	24°54'33	1♓ 3	4°49	11° 7	21°17	19°31	24° 0	23°39	1°37	24°10	6°R33	5°40	17°40	n.a.	T 15
F 16	11 40 30	25°55'23	16° 0	6°15	12°16	21° 8	19°23	23°56	23°38	1°39	24° 9	6°32	5°37	17°46	n.a.	F 16
S 17	11 44 26	26°56'12	0♈52	7°42	13°26	20°59	19°16	23°52	23°37	1°41	24° 8	6°31	5°34	17°53	n.a.	S 17
S 18	11 48 23	27°57'01	15°31	9°10	14°35	20°51	19° 8	23°48	23°36	1°43	24° 7	6°29	5°31	18° 0	n.a.	S 18
M19	11 52 20	28°57'48	29°51	10°39	15°45	20°44	19° 0	23°44	23°35	1°45	24° 6	6°26	5°27	18° 6	n.a.	M19
T 20	11 56 16	29°58'34	13♉46	12° 9	16°55	20°38	18°52	23°40	23°34	1°47	24° 5	6°22	5°24	18°13	n.a.	T 20
W21	12 0 13	0♈59'20	27°14	13°40	18° 5	20°33	18°44	23°36	23°32	1°49	24° 4	6°19	5°21	18°19	n.a.	W21
T 22	12 4 9	2° 0'03	10♊17	15°11	19°16	20°28	18°37	23°32	23°31	1°51	24° 3	6°16	5°18	18°26	n.a.	T 22
F 23	12 8 6	3° 0'46	22°56	16°43	20°26	20°25	18°29	23°27	23°30	1°53	24° 2	6°14	5°15	18°33	n.a.	F 23
S 24	12 12 2	4° 1'27	5♋15	18°16	21°36	20°22	18°22	23°23	23°28	1°55	24° 1	6°D14	5°12	18°39	n.a.	S 24
S 25	12 15 59	5° 2'07	17°18	19°50	22°47	20°20	18°14	23°19	23°27	1°57	24° 0	6°15	5° 8	18°46	n.a.	S 25
M26	12 19 55	6° 2'45	29°12	21°25	23°57	20°18	18° 7	23°14	23°26	2° 0	23°59	6°16	5° 5	18°53	n.a.	M26
T 27	12 23 52	7° 3'22	11♌ 0	23° 1	25° 8	20°D18	18° 0	23°10	23°24	2° 2	23°58	6°18	5° 2	18°59	n.a.	T 27
W28	12 27 49	8° 3'57	22°47	24°37	26°19	20°18	17°53	23° 5	23°23	2° 4	23°57	6°20	4°59	19° 6	n.a.	W28
T 29	12 31 45	9° 4'31	4♍38	26°14	27°30	20°19	17°46	23° 0	23°21	2° 6	23°56	6°R21	4°56	19°13	n.a.	T 29
F 30	12 35 42	10° 5'03	16°36	27°53	28°40	20°20	17°39	22°56	23°19	2° 8	23°55	6°20	4°53	19°19	n.a.	F 30
S 31	12 39 38	11♈ 5'35	28♍43	29♓32	29♒51	20♌23	17♍32	22♎51	23♏18	2♉10	23♌55	6♍18	4♍49	19♌26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s27	11n42	0s58	14s56	0n41	18s14	2n37	17n26	4n37	4n14	0n57	7s18	2n19	17s57	0n31	10n38	1s10	12n41	0s32	8n58	9n 2	14n 4		n.a.
F 2	7 4	8 33	0n 8	14 45	0 31	18 5	2 33	17 31	4 36	4 18	0 57	7 17	2 19	17 57	0 31	10 39	1 10	12 42	0 32	8 58	9 3	14 3		n.a.
S 3	6 41	5 2	1 14	14 34	0 21	17 56	2 30	17 36	4 35	4 21	0 57	7 16	2 19	17 57	0 31	10 40	1 10	12 42	0 32	8 58	9 4	14 2		n.a.
S 4	6 18	1 16	2 17	14 21	0 12	17 47	2 26	17 41	4 33	4 24	0 57	7 15	2 19	17 57	0 31	10 40	1 10	12 43	0 32	8 58	9 5	14 1		n.a.
M 5	5 55	2s35	3 15	14 7	0 3	17 37	2 22	17 45	4 32	4 27	0 57	7 13	2 20	17 57	0 31	10 41	1 10	12 43	0 32	8 59	9 7	14 0		n.a.
T 6	5 32	6 23	4 4	13 52	0s 6	17 27	2 18	17 50	4 30	4 30	0 57	7 12	2 20	17 57	0 31	10 41	1 10	12 44	0 32	8 59	9 8	13 59		n.a.
W 7	5 9	9 58	4 43	13 35	0 15	17 16	2 14	17 53	4 29	4 33	0 57	7 11	2 20	17 57	0 31	10 42	1 10	12 44	0 32	9 0	9 9	13 57		n.a.
T 8	4 45	13 8	5 8	13 18	0 23	17 5	2 11	17 57	4 27	4 37	0 57	7 9	2 20	17 56	0 31	10 43	1 10	12 44	0 32	9 0	9 10	13 56		n.a.
F 9	4 22	15 43	5 17	12 59	0 31	16 53	2 7	18 0	4 25	4 40	0 57	7 8	2 21	17 56	0 31	10 43	1 10	12 45	0 32	9 1	9 11	13 55		n.a.
S 10	3 58	17 31	5 10	12 40	0 39	16 41	2 3	18 3	4 24	4 43	0 58	7 7	2 21	17 56	0 31	10 44	1 10	12 45	0 31	9 1	9 12	13 54		n.a.
S 11	3 35	18 20	4 44	12 19	0 47	16 28	1 59	18 6	4 22	4 46	0 58	7 5	2 21	17 56	0 31	10 44	1 10	12 46	0 31	9 1	9 14	13 53		n.a.
M12	3 11	18 3	4 1	11 57	0 54	16 15	1 55	18 8	4 20	4 49	0 58	7 4	2 21	17 56	0 31	10 45	1 10	12 46	0 31	9 0	9 15	13 52		n.a.
T 13	2 47	16 35	3 2	11 34	1 1	16 1	1 51	18 10	4 18	4 53	0 58	7 2	2 21	17 55	0 31	10 46	1 9	12 47	0 31	9 0	9 16	13 50		n.a.
W14	2 23	14 0	1 51	11 11	1 8	15 47	1 47	18 12	4 16	4 56	0 58	7 1	2 22	17 55	0 31	10 46	1 9	12 47	0 31	8 59	9 17	13 49		n.a.
T 15	2 0	10 28	0 30	10 46	1 14	15 33	1 43	18 13	4 14	4 59	0 58	6 59	2 22	17 55	0 31	10 47	1 9	12 47	0 31	8 59	9 18	13 48		n.a.
F 16	1 36	6 15	0s52	10 20	1 20	15 18	1 38	18 14	4 12	5 2	0 58	6 57	2 22	17 55	0 31	10 48	1 9	12 48	0 31	8 59	9 19	13 47		n.a.
S 17	1 12	1 39	2 11	9 54	1 26	15 3	1 34	18 15	4 10	5 5	0 58	6 56	2 22	17 54	0 31	10 48	1 9	12 48	0 31	9 0	9 20	13 46		n.a.
S 18	0 48	2n58	3 19	9 26	1 32	14 47	1 30	18 15	4 8	5 8	0 58	6 54	2 22	17 54	0 31	10 49	1 9	12 49	0 31	9 0	9 22	13 45		n.a.
M19	0 24	7 18	4 13	8 58	1 37	14 31	1 26	18 15	4 5	5 11	0 58	6 53	2 22	17 54	0 31	10 50	1 9	12 49	0 31	9 2	9 23	13 43		n.a.
T 20	0 1	11 7	4 51	8 29	1 42	14 14	1 22	18 15	4 3	5 14	0 58	6 51	2 23	17 54	0 31	10 50	1 9	12 49	0 31	9 3	9 24	13 42		n.a.
W21	0n23	14 13	5 11	7 58	1 46	13 57	1 18	18 15	4 1	5 17	0 58	6 49	2 23	17 53	0 31	10 51	1 9	12 50	0 31	9 4	9 25	13 41		n.a.
T 22	0 47	16 30	5 14	7 27	1 50	13 40	1 14	18 14	3 59	5 20	0 58	6 48	2 23	17 53	0 31	10 52	1 9	12 50	0 31	9 5	9 26	13 40		n.a.
F 23	1 11	17 54	5 2	6 56	1 54	13 22	1 10	18 13	3 56	5 23	0 58	6 46	2 23	17 53	0 31	10 53	1 9	12 51	0 31	9 6	9 27	13 39		n.a.
S 24	1 35	18 25	4 36	6 23	1 58	13 4	1 5	18 12	3 54	5 26	0 58	6 44	2 23	17 52	0 31	10 53	1 9	12 51	0 31	9 6	9 29	13 37		n.a.
S 25	1 58	18 4	3 58	5 49	2 1	12 46	1 1	18 11	3 52	5 29	0 58	6 42	2 23	17 52	0 31	10 54	1 9	12 51	0 30	9 6	9 30	13 36		n.a.
M26	2 22	16 56	3 10	5 15	2 3	12 27	0 57	18 9	3 50	5 32	0 58	6 41	2 23	17 52	0 31	10 55	1 9	12 52	0 30	9 5	9 31	13 35		n.a.
T 27	2 46	15 4	2 15	4 40	2 6	12 8	0 53	18 7	3 47	5 35	0 58	6 39	2 24	17 51	0 31	10 55	1 9	12 52	0 30	9 4	9 32	13 34		n.a.
W28	3 9	12 34	1 14	4 4	2 8	11 48	0 49	18 5	3 45	5 38	0 58	6 37	2 24	17 51	0 31	10 56	1 9	12 52	0 30	9 4	9 33	13 33		n.a.
T 29	3 33	9 32	0 9	3 28	2 10	11 28	0 45	18 2	3 43	5 40	0 58	6 35	2 24	17 50	0 31	10 57	1 9	12 53	0 30	9 3	9 34	13 31		n.a.
F 30	3 56	6 5	0n56	2 51	2 11	11 8	0 41	18 0	3 41	5 43	0 58	6 34	2 24	17 50	0 31	10 58	1 9	12 53	0 30	9 4	9 35	13 30		n.a.
S 31	4n20	2n20	1n59	2s12	2s12	10s47	0n37	17n57	3n38	5n46	0n58	6s32	2n24	17s50	0n31	10n58	1s 9	12n53	0s30	9n 5	9n37	13n29		n.a.

Julian Day Number = 3423149.5, Delta T = 06h24m00s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°06'48, Lahiri = 61°13'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 43 35	12♈ 6'04	11♎ 3	1♈12	1♓ 2	20♌26	17°R25	22°R47	23°R16	2♉12	23°R54	6°R14	4♍46	19♌33	n.a.	S 1
M 2	12 47 31	13° 6'33	23°35	2°52	2°14	20°30	17♍19	22♎42	23♏14	2°14	23♌53	6♍ 8	4°43	19°39	n.a.	M 2
T 3	12 51 28	14° 7'00	6♏20	4°34	3°25	20°34	17°12	22°37	23°13	2°17	23°52	6° 2	4°40	19°46	n.a.	T 3
W 4	12 55 24	15° 7'25	19°18	6°17	4°36	20°39	17° 6	22°32	23°11	2°19	23°52	5°55	4°37	19°53	n.a.	W 4
T 5	12 59 21	16° 7'50	2♐30	8° 1	5°48	20°45	17° 0	22°28	23° 9	2°21	23°51	5°48	4°33	19°59	n.a.	T 5
F 6	13 3 17	17° 8'13	15°54	9°45	6°59	20°51	16°53	22°23	23° 7	2°23	23°50	5°43	4°30	20° 6	n.a.	F 6
S 7	13 7 14	18° 8'36	29°30	11°31	8°11	20°58	16°48	22°18	23° 5	2°25	23°49	5°39	4°27	20°12	n.a.	S 7
S 8	13 11 11	19° 8'57	13♑18	13°18	9°22	21° 6	16°42	22°13	23° 3	2°28	23°49	5°D38	4°24	20°19	n.a.	S 8
M 9	13 15 7	20° 9'17	27°17	15° 5	10°34	21°15	16°36	22° 8	23° 1	2°30	23°48	5°38	4°21	20°26	n.a.	M 9
T 10	13 19 4	21° 9'35	11♒27	16°54	11°45	21°23	16°31	22° 4	22°59	2°32	23°48	5°39	4°18	20°32	n.a.	T 10
W11	13 23 0	22° 9'53	25°48	18°43	12°57	21°33	16°25	21°59	22°57	2°34	23°47	5°40	4°14	20°39	n.a.	W11
T 12	13 26 57	23°10'09	10♓15	20°34	14° 9	21°43	16°20	21°54	22°55	2°37	23°46	5°R40	4°11	20°46	n.a.	T 12
F 13	13 30 53	24°10'23	24°46	22°26	15°21	21°54	16°15	21°49	22°53	2°39	23°46	5°38	4° 8	20°52	n.a.	F 13
S 14	13 34 50	25°10'36	9♈16	24°18	16°33	22° 5	16°10	21°44	22°50	2°41	23°45	5°35	4° 5	20°59	n.a.	S 14
S 15	13 38 46	26°10'48	23°38	26°12	17°45	22°17	16° 6	21°39	22°48	2°43	23°45	5°28	4° 2	21° 6	n.a.	S 15
M16	13 42 43	27°10'58	7♉47	28° 6	18°57	22°29	16° 1	21°35	22°46	2°46	23°44	5°20	3°58	21°12	n.a.	M16
T 17	13 46 39	28°11'07	21°36	0♉ 1	20° 9	22°42	15°57	21°30	22°44	2°48	23°44	5°11	3°55	21°19	n.a.	T 17
W18	13 50 36	29°11'13	5♊ 4	1°57	21°21	22°55	15°52	21°25	22°41	2°50	23°43	5° 2	3°52	21°26	n.a.	W18
T 19	13 54 33	0♉11'18	18° 9	3°54	22°33	23° 9	15°48	21°20	22°39	2°53	23°43	4°54	3°49	21°32	n.a.	T 19
F 20	13 58 29	1°11'21	0♋50	5°51	23°45	23°24	15°45	21°16	22°37	2°55	23°43	4°47	3°46	21°39	n.a.	F 20
S 21	14 2 26	2°11'22	13°12	7°49	24°58	23°39	15°41	21°11	22°34	2°57	23°42	4°43	3°43	21°46	n.a.	S 21
S 22	14 6 22	3°11'21	25°17	9°47	26°10	23°54	15°38	21° 6	22°32	2°59	23°42	4°41	3°39	21°52	n.a.	S 22
M23	14 10 19	4°11'18	7♌12	11°45	27°22	24°10	15°34	21° 2	22°30	3° 2	23°42	4°D41	3°36	21°59	n.a.	M23
T 24	14 14 15	5°11'13	19° 0	13°43	28°35	24°26	15°31	20°57	22°27	3° 4	23°41	4°41	3°33	22° 5	n.a.	T 24
W25	14 18 12	6°11'05	0♍48	15°40	29°47	24°43	15°28	20°52	22°25	3° 6	23°41	4°R42	3°30	22°12	n.a.	W25
T 26	14 22 8	7°10'56	12°41	17°37	0♈59	25° 0	15°25	20°48	22°22	3° 9	23°41	4°42	3°27	22°19	n.a.	T 26
F 27	14 26 5	8°10'45	24°44	19°32	2°12	25°17	15°23	20°43	22°20	3°11	23°41	4°39	3°24	22°25	n.a.	F 27
S 28	14 30 2	9°10'32	6♎59	21°27	3°24	25°35	15°21	20°39	22°17	3°13	23°40	4°35	3°20	22°32	n.a.	S 28
S 29	14 33 58	10°10'17	19°31	23°19	4°37	25°53	15°18	20°35	22°15	3°15	23°40	4°28	3°17	22°39	n.a.	S 29
M30	14 37 55	11♉ 9'59	2♏20	25♉ 9	5♈49	26♌12	15♍16	20♎30	22♏12	3♉18	23♌40	4♍18	3♍14	22♌45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n43	1s34	2n58	1s34	2s12	10s26	0n33	17n53	3n36	5n48	0n58	6s30	2n24	17s49	0n31	10n59	1s 9	12n54	0s30	9n 6	9n38	13n28		n.a.
M 2	5 6	5 28	3 49	0 54	2 13	10 5	0 29	17 50	3 34	5 51	0 58	6 28	2 24	17 49	0 31	11 0	1 9	12 54	0 30	9 8	9 39	13 26		n.a.
T 3	5 29	9 11	4 30	0 14	2 12	9 43	0 25	17 47	3 32	5 53	0 58	6 26	2 24	17 48	0 31	11 1	1 9	12 54	0 30	9 10	9 40	13 25		n.a.
W 4	5 53	12 32	4 57	0n26	2 12	9 22	0 21	17 43	3 29	5 56	0 58	6 25	2 24	17 48	0 31	11 1	1 9	12 55	0 30	9 13	9 41	13 24		n.a.
T 5	6 15	15 18	5 10	1 8	2 10	8 59	0 17	17 39	3 27	5 58	0 58	6 23	2 24	17 47	0 32	11 2	1 9	12 55	0 30	9 15	9 42	13 23		n.a.
F 6	6 38	17 18	5 5	1 50	2 9	8 37	0 13	17 35	3 25	6 0	0 58	6 21	2 25	17 47	0 32	11 3	1 9	12 55	0 30	9 17	9 43	13 21		n.a.
S 7	7 1	18 22	4 44	2 32	2 7	8 14	0 10	17 30	3 23	6 3	0 58	6 19	2 25	17 46	0 32	11 4	1 9	12 56	0 30	9 19	9 45	13 20		n.a.
S 8	7 24	18 22	4 6	3 16	2 4	7 51	0 6	17 26	3 20	6 5	0 58	6 17	2 25	17 46	0 32	11 4	1 9	12 56	0 29	9 19	9 46	13 19		n.a.
M 9	7 46	17 15	3 13	3 59	2 1	7 28	0 2	17 21	3 18	6 7	0 58	6 16	2 25	17 45	0 32	11 5	1 9	12 56	0 29	9 19	9 47	13 18		n.a.
T 10	8 9	15 3	2 7	4 44	1 58	7 5	0s 2	17 16	3 16	6 9	0 58	6 14	2 25	17 45	0 32	11 6	1 9	12 56	0 29	9 19	9 48	13 16		n.a.
W11	8 31	11 54	0 53	5 28	1 54	6 41	0 5	17 11	3 14	6 11	0 58	6 12	2 25	17 44	0 32	11 7	1 9	12 57	0 29	9 18	9 49	13 15		n.a.
T 12	8 53	8 0	0s25	6 13	1 50	6 17	0 9	17 6	3 12	6 13	0 58	6 10	2 25	17 44	0 32	11 7	1 9	12 57	0 29	9 18	9 50	13 14		n.a.
F 13	9 15	3 36	1 41	6 59	1 45	5 53	0 12	17 0	3 10	6 15	0 58	6 8	2 25	17 43	0 32	11 8	1 9	12 57	0 29	9 19	9 51	13 13		n.a.
S 14	9 37	1n 0	2 51	7 45	1 39	5 29	0 16	16 55	3 7	6 17	0 58	6 6	2 25	17 43	0 32	11 9	1 9	12 57	0 29	9 20	9 53	13 11		n.a.
S 15	9 58	5 29	3 49	8 31	1 34	5 4	0 19	16 49	3 5	6 18	0 58	6 5	2 25	17 42	0 32	11 10	1 9	12 58	0 29	9 22	9 54	13 10		n.a.
M16	10 20	9 36	4 32	9 17	1 27	4 40	0 23	16 43	3 3	6 20	0 58	6 3	2 25	17 42	0 32	11 10	1 9	12 58	0 29	9 25	9 55	13 9		n.a.
T 17	10 41	13 6	4 58	10 4	1 20	4 15	0 26	16 37	3 1	6 22	0 58	6 1	2 25	17 41	0 32	11 11	1 9	12 58	0 29	9 29	9 56	13 8		n.a.
W18	11 2	15 49	5 6	10 51	1 13	3 50	0 29	16 30	2 59	6 23	0 58	5 59	2 25	17 40	0 32	11 12	1 9	12 58	0 29	9 32	9 57	13 6		n.a.
T 19	11 23	17 38	4 58	11 37	1 5	3 25	0 33	16 24	2 57	6 25	0 58	5 58	2 25	17 40	0 32	11 13	1 9	12 58	0 29	9 35	9 58	13 5		n.a.
F 20	11 43	18 30	4 36	12 24	0 56	3 0	0 36	16 17	2 55	6 26	0 58	5 56	2 25	17 39	0 32	11 13	1 9	12 59	0 29	9 37	9 59	13 4		n.a.
S 21	12 4	18 28	4 0	13 10	0 47	2 34	0 39	16 11	2 53	6 27	0 58	5 54	2 25	17 39	0 32	11 14	1 9	12 59	0 29	9 39	10 0	13 3		n.a.
S 22	12 24	17 35	3 15	13 56	0 38	2 9	0 42	16 4	2 51	6 29	0 58	5 53	2 25	17 38	0 32	11 15	1 9	12 59	0 28	9 40	10 2	13 1		n.a.
M23	12 44	15 55	2 22	14 42	0 28	1 43	0 45	15 57	2 49	6 30	0 58	5 51	2 25	17 38	0 32	11 16	1 9	12 59	0 28	9 40	10 3	13 0		n.a.
T 24	13 4	13 36	1 23	15 27	0 18	1 17	0 48	15 50	2 47	6 31	0 58	5 49	2 25	17 37	0 32	11 16	1 9	12 59	0 28	9 39	10 4	12 59		n.a.
W25	13 24	10 42	0 21	16 11	0 7	0 52	0 51	15 42	2 45	6 32	0 57	5 47	2 25	17 36	0 32	11 17	1 9	12 59	0 28	9 39	10 5	12 57		n.a.
T 26	13 43	7 22	0n43	16 54	0n 4	0 26	0 53	15 35	2 44	6 33	0 57	5 46	2 25	17 36	0 32	11 18	1 9	13 0	0 28	9 39	10 6	12 56		n.a.
F 27	14 2	3 41	1 45	17 37	0 15	0n 0	0 56	15 27	2 42	6 34	0 57	5 44	2 25	17 35	0 32	11 19	1 9	13 0	0 28	9 40	10 7	12 55		n.a.
S 28	14 21	0s14	2 43	18 18	0 27	0 26	0 59	15 19	2 40	6 35	0 57	5 43	2 25	17 34	0 32	11 19	1 9	13 0	0 28	9 42	10 8	12 53		n.a.
S 29	14 40	4 12	3 35	18 58	0 39	0 52	1 1	15 12	2 38	6 36	0 57	5 41	2 25	17 34	0 32	11 20	1 9	13 0	0 28	9 44	10 10	12 52		n.a.
M30	14n58	8s 5	4n17	19n36	0n50	1n18	1s 4	15n 4	2n36	6n36	0n57	5s40	2n25	17s33	0n32	11n21	1s 9	13n 0	0s28	9n48	10n11	12n51		n.a.

Julian Day Number = 3423180.5, Delta T = 06h24m01s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°06'52, Lahiri = 61°13'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 41 51	12♉ 9'41	15♏27	26♉56	7♈ 2	26♌31	15°R15	20°R26	22°R10	3♉20	23°R40	4°R 7	3♍11	22♌52	n.a.	T 1
W 2	14 45 48	13° 9'20	28°50	28°41	8°15	26°51	15♍13	20♎22	22♏ 7	3°22	23♌40	3♍55	3° 8	22°59	n.a.	W 2
T 3	14 49 44	14° 8'57	12♐26	0♊21	9°27	27°10	15°12	20°17	22° 5	3°24	23°40	3°44	3° 4	23° 5	n.a.	T 3
F 4	14 53 41	15° 8'33	26°14	1°58	10°40	27°31	15°11	20°13	22° 2	3°27	23°40	3°35	3° 1	23°12	n.a.	F 4
S 5	14 57 37	16° 8'07	10♌ 9	3°30	11°53	27°51	15° 9	20° 9	22° 0	3°29	23°40	3°27	2°58	23°19	n.a.	S 5
S 6	15 1 34	17° 7'40	24° 9	4°57	13° 5	28°12	15° 9	20° 5	21°57	3°31	23°D40	3°23	2°55	23°25	n.a.	S 6
M 7	15 5 30	18° 7'11	8♒12	6°20	14°18	28°33	15° 8	20° 1	21°54	3°33	23°40	3°21	2°52	23°32	n.a.	M 7
T 8	15 9 27	19° 6'40	22°18	7°36	15°31	28°54	15° 8	19°57	21°52	3°36	23°40	3°D21	2°49	23°39	n.a.	T 8
W 9	15 13 24	20° 6'08	6♓24	8°46	16°44	29°16	15° 7	19°53	21°49	3°38	23°40	3°R21	2°45	23°45	n.a.	W 9
T 10	15 17 20	21° 5'34	20°31	9°51	17°56	29°38	15°D 7	19°50	21°47	3°40	23°40	3°20	2°42	23°52	n.a.	T 10
F 11	15 21 17	22° 4'59	4♈37	10°49	19° 9	0♍ 1	15° 7	19°46	21°44	3°42	23°40	3°17	2°39	23°58	n.a.	F 11
S 12	15 25 13	23° 4'22	18°40	11°40	20°22	0°23	15° 8	19°42	21°42	3°44	23°40	3°11	2°36	24° 5	n.a.	S 12
S 13	15 29 10	24° 3'43	2♉36	12°24	21°35	0°46	15° 8	19°39	21°39	3°46	23°40	3° 3	2°33	24°12	n.a.	S 13
M14	15 33 6	25° 3'02	16°22	13° 2	22°48	1°10	15° 9	19°35	21°36	3°49	23°41	2°52	2°30	24°18	n.a.	M14
T 15	15 37 3	26° 2'20	29°53	13°32	24° 1	1°33	15°10	19°32	21°34	3°51	23°41	2°39	2°26	24°25	n.a.	T 15
W16	15 40 59	27° 1'36	13♊ 8	13°55	25°14	1°57	15°11	19°29	21°31	3°53	23°41	2°26	2°23	24°32	n.a.	W16
T 17	15 44 56	28° 0'49	26° 4	14°12	26°27	2°21	15°12	19°25	21°29	3°55	23°41	2°14	2°20	24°38	n.a.	T 17
F 18	15 48 53	29° 0'01	8♋42	14°21	27°40	2°45	15°14	19°22	21°26	3°57	23°42	2° 4	2°17	24°45	n.a.	F 18
S 19	15 52 49	29°59'11	21° 1	14°R24	28°53	3°10	15°15	19°19	21°23	3°59	23°42	1°57	2°14	24°52	n.a.	S 19
S 20	15 56 46	0♊58'18	3♌ 6	14°20	0♉ 6	3°35	15°17	19°16	21°21	4° 1	23°42	1°52	2°10	24°58	n.a.	S 20
M21	16 0 42	1°57'24	15° 1	14° 9	1°19	4° 0	15°19	19°13	21°18	4° 3	23°43	1°50	2° 7	25° 5	n.a.	M21
T 22	16 4 39	2°56'27	26°49	13°53	2°32	4°25	15°21	19°10	21°16	4° 6	23°43	1°49	2° 4	25°12	n.a.	T 22
W23	16 8 35	3°55'28	8♍38	13°31	3°45	4°51	15°24	19° 8	21°13	4° 8	23°43	1°49	2° 1	25°18	n.a.	W23
T 24	16 12 32	4°54'27	20°31	13° 4	4°58	5°16	15°26	19° 5	21°11	4°10	23°44	1°49	1°58	25°25	n.a.	T 24
F 25	16 16 28	5°53'24	2♎36	12°32	6°11	5°42	15°29	19° 2	21° 8	4°12	23°44	1°47	1°55	25°31	n.a.	F 25
S 26	16 20 25	6°52'18	14°55	11°57	7°24	6° 8	15°32	19° 0	21° 6	4°14	23°45	1°42	1°51	25°38	n.a.	S 26
S 27	16 24 22	7°51'11	27°35	11°19	8°37	6°35	15°35	18°58	21° 3	4°16	23°45	1°35	1°48	25°45	n.a.	S 27
M28	16 28 18	8°50'01	10♏35	10°38	9°50	7° 1	15°38	18°55	21° 1	4°18	23°46	1°25	1°45	25°51	n.a.	M28
T 29	16 32 15	9°48'50	23°58	9°56	11° 3	7°28	15°42	18°53	20°59	4°19	23°46	1°14	1°42	25°58	n.a.	T 29
W30	16 36 11	10°47'36	7♐42	9°13	12°16	7°55	15°46	18°51	20°56	4°21	23°47	1° 2	1°39	26° 5	n.a.	W30
T 31	16 40 8	11♊46'21	21♐44	8♊30	13♉29	8♍22	15♍49	18♎49	20♏54	4♉23	23♌48	0♍50	1♍36	26♌11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n16	11s39	4n47	20n12	1n 2	1n44	1s 6	14n55	2n34	6n37	0n57	5s38	2n25	17s33	0n32	11n22	1s 9	13n 0	0s28	9n52	10n12	12n50		n.a.
W 2	15 34	14 43	5 1	20 47	1 14	2 10	1 9	14 47	2 33	6 37	0 57	5 36	2 25	17 32	0 32	11 22	1 9	13 0	0 28	9 56	10 13	12 48		n.a.
T 3	15 52	17 2	4 59	21 20	1 25	2 36	1 11	14 39	2 31	6 38	0 57	5 35	2 25	17 31	0 32	11 23	1 9	13 0	0 28	10 0	10 14	12 47		n.a.
F 4	16 9	18 24	4 39	21 51	1 37	3 2	1 13	14 30	2 29	6 38	0 57	5 34	2 24	17 31	0 32	11 24	1 9	13 1	0 28	10 3	10 15	12 46		n.a.
S 5	16 26	18 41	4 3	22 19	1 48	3 28	1 15	14 22	2 27	6 38	0 57	5 32	2 24	17 30	0 32	11 25	1 9	13 1	0 28	10 6	10 16	12 44		n.a.
S 6	16 43	17 49	3 12	22 45	1 58	3 54	1 17	14 13	2 26	6 39	0 57	5 31	2 24	17 29	0 32	11 25	1 9	13 1	0 27	10 7	10 17	12 43		n.a.
M 7	16 59	15 52	2 9	23 10	2 8	4 20	1 19	14 4	2 24	6 39	0 56	5 29	2 24	17 29	0 32	11 26	1 9	13 1	0 27	10 8	10 19	12 42		n.a.
T 8	17 15	12 58	0 58	23 31	2 17	4 46	1 21	13 55	2 22	6 39	0 56	5 28	2 24	17 28	0 32	11 27	1 9	13 1	0 27	10 8	10 20	12 40		n.a.
W 9	17 31	9 17	0s16	23 51	2 25	5 12	1 23	13 46	2 21	6 39	0 56	5 27	2 24	17 27	0 32	11 28	1 9	13 1	0 27	10 8	10 21	12 39		n.a.
T 10	17 47	5 5	1 30	24 8	2 33	5 38	1 25	13 37	2 19	6 39	0 56	5 25	2 24	17 27	0 32	11 28	1 9	13 1	0 27	10 8	10 22	12 38		n.a.
F 11	18 2	0 36	2 38	24 23	2 40	6 4	1 26	13 27	2 17	6 39	0 56	5 24	2 24	17 26	0 32	11 29	1 9	13 1	0 27	10 9	10 23	12 36		n.a.
S 12	18 17	3n53	3 35	24 36	2 45	6 29	1 28	13 18	2 16	6 39	0 56	5 23	2 24	17 25	0 32	11 30	1 9	13 1	0 27	10 12	10 24	12 35		n.a.
S 13	18 31	8 7	4 20	24 46	2 50	6 55	1 30	13 8	2 14	6 38	0 56	5 22	2 24	17 25	0 32	11 30	1 9	13 1	0 27	10 15	10 25	12 34		n.a.
M14	18 46	11 53	4 48	24 54	2 53	7 20	1 31	12 59	2 13	6 38	0 56	5 20	2 23	17 24	0 32	11 31	1 9	13 1	0 27	10 19	10 26	12 32		n.a.
T 15	18 59	14 57	5 0	25 0	2 55	7 45	1 32	12 49	2 11	6 37	0 56	5 19	2 23	17 23	0 31	11 32	1 9	13 1	0 27	10 23	10 28	12 31		n.a.
W16	19 13	17 10	4 55	25 3	2 56	8 10	1 34	12 39	2 10	6 37	0 56	5 18	2 23	17 23	0 31	11 33	1 10	13 1	0 27	10 28	10 29	12 30		n.a.
T 17	19 26	18 27	4 35	25 4	2 55	8 35	1 35	12 29	2 8	6 36	0 55	5 17	2 23	17 22	0 31	11 33	1 10	13 1	0 27	10 32	10 30	12 28		n.a.
F 18	19 39	18 48	4 2	25 3	2 53	9 0	1 36	12 19	2 6	6 36	0 55	5 16	2 23	17 21	0 31	11 34	1 10	13 1	0 27	10 35	10 31	12 27		n.a.
S 19	19 52	18 13	3 18	25 0	2 49	9 25	1 37	12 9	2 5	6 35	0 55	5 15	2 23	17 21	0 31	11 35	1 10	13 1	0 27	10 38	10 32	12 26		n.a.
S 20	20 4	16 49	2 26	24 55	2 44	9 49	1 38	11 59	2 4	6 34	0 55	5 14	2 23	17 20	0 31	11 35	1 10	13 1	0 26	10 40	10 33	12 24		n.a.
M21	20 16	14 42	1 28	24 47	2 37	10 13	1 39	11 48	2 2	6 33	0 55	5 13	2 22	17 20	0 31	11 36	1 10	13 1	0 26	10 40	10 34	12 23		n.a.
T 22	20 27	11 59	0 27	24 37	2 29	10 37	1 40	11 38	2 1	6 32	0 55	5 12	2 22	17 19	0 31	11 37	1 10	13 1	0 26	10 41	10 35	12 22		n.a.
W23	20 38	8 47	0n36	24 25	2 20	11 1	1 40	11 27	1 59	6 31	0 55	5 11	2 22	17 18	0 31	11 37	1 10	13 1	0 26	10 41	10 37	12 20		n.a.
T 24	20 49	5 12	1 37	24 11	2 9	11 24	1 41	11 17	1 58	6 30	0 55	5 10	2 22	17 18	0 31	11 38	1 10	13 1	0 26	10 41	10 38	12 19		n.a.
F 25	20 59	1 22	2 35	23 54	1 57	11 48	1 41	11 6	1 56	6 29	0 55	5 10	2 22	17 17	0 31	11 39	1 10	13 0	0 26	10 42	10 39	12 17		n.a.
S 26	21 9	2s36	3 27	23 36	1 43	12 11	1 42	10 55	1 55	6 28	0 55	5 9	2 22	17 16	0 31	11 39	1 10	13 0	0 26	10 43	10 40	12 16		n.a.
S 27	21 19	6 34	4 10	23 17	1 29	12 33	1 42	10 44	1 54	6 27	0 55	5 8	2 22	17 16	0 31	11 40	1 10	13 0	0 26	10 46	10 41	12 15		n.a.
M28	21 28	10 19	4 42	22 56	1 13	12 56	1 43	10 33	1 52	6 25	0 54	5 7	2 21	17 15	0 31	11 40	1 10	13 0	0 26	10 49	10 42	12 13		n.a.
T 29	21 36	13 40	4 59	22 34	0 57	13 18	1 43	10 22	1 51	6 24	0 54	5 7	2 21	17 15	0 31	11 41	1 10	13 0	0 26	10 53	10 43	12 12		n.a.
W30	21 45	16 22	4 59	22 11	0 40	13 40	1 43	10 11	1 50	6 22	0 54	5 6	2 21	17 14	0 31	11 42	1 10	13 0	0 26	10 57	10 44	12 11		n.a.
T 31	21n53	18s10	4n41	21n47	0n23	14n 1	1s43	9n59	1n48	6n21	0n54	5s 6	2n21	17s13	0n31	11n42	1s10	13n 0	0s26	11n 1	10n45	12n 9		n.a.

Julian Day Number = 3423210.5, Delta T = 06h24m02s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°06'56, Lahiri = 61°13'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 44 4	12♊45'04	5♉58	7°R49	14♉42	8♍50	15♍53	18°R47	20°R51	4♉25	23♌48	0°R40	1♍32	26♌18	n.a.	F 1
S 2	16 48 1	13°43'46	20°19	7♊ 8	15°55	9°17	15°57	18♎46	20♏49	4°27	23°49	0♍32	1°29	26°25	n.a.	S 2
S 3	16 51 57	14°42'26	4♒41	6°30	17° 8	9°45	16° 2	18°44	20°47	4°29	23°49	0°28	1°26	26°31	n.a.	S 3
M 4	16 55 54	15°41'04	19° 1	5°56	18°22	10°13	16° 6	18°42	20°45	4°31	23°50	0°26	1°23	26°38	n.a.	M 4
T 5	16 59 51	16°39'40	3♓15	5°24	19°35	10°41	16°11	18°41	20°42	4°33	23°51	0°D25	1°20	26°45	n.a.	T 5
W 6	17 3 47	17°38'16	17°22	4°56	20°48	11° 9	16°16	18°40	20°40	4°34	23°52	0°R26	1°16	26°51	n.a.	W 6
T 7	17 7 44	18°36'49	1♈21	4°33	22° 1	11°37	16°21	18°38	20°38	4°36	23°52	0°25	1°13	26°58	n.a.	T 7
F 8	17 11 40	19°35'21	15°11	4°14	23°14	12° 6	16°26	18°37	20°36	4°38	23°53	0°23	1°10	27° 5	n.a.	F 8
S 9	17 15 37	20°33'52	28°52	3°59	24°27	12°35	16°31	18°36	20°34	4°40	23°54	0°18	1° 7	27°11	n.a.	S 9
S 10	17 19 33	21°32'21	12♉24	3°49	25°40	13° 3	16°36	18°35	20°31	4°41	23°55	0°10	1° 4	27°18	n.a.	S 10
M11	17 23 30	22°30'49	25°44	3°45	26°54	13°32	16°42	18°34	20°29	4°43	23°56	0° 0	1° 1	27°24	n.a.	M11
T 12	17 27 26	23°29'15	8♊53	3°D44	28° 7	14° 2	16°48	18°34	20°27	4°45	23°56	29♌49	0°57	27°31	n.a.	T 12
W13	17 31 23	24°27'40	21°47	3°49	29°20	14°31	16°54	18°33	20°25	4°46	23°57	29°38	0°54	27°38	n.a.	W13
T 14	17 35 20	25°26'03	4♋28	3°59	0♊33	15° 0	17° 0	18°32	20°23	4°48	23°58	29°27	0°51	27°44	n.a.	T 14
F 15	17 39 16	26°24'24	16°53	4°13	1°46	15°30	17° 6	18°32	20°21	4°50	23°59	29°18	0°48	27°51	n.a.	F 15
S 16	17 43 13	27°22'44	29° 5	4°32	3° 0	16° 0	17°12	18°32	20°19	4°51	24° 0	29°11	0°45	27°58	n.a.	S 16
S 17	17 47 9	28°21'01	11♌ 6	4°55	4°13	16°30	17°19	18°31	20°18	4°53	24° 1	29° 7	0°42	28° 4	n.a.	S 17
M18	17 51 6	29°19'17	22°58	5°22	5°26	17° 0	17°25	18°D31	20°16	4°54	24° 2	29° 5	0°38	28°11	n.a.	M18
T 19	17 55 2	0♋17'31	4♍46	5°54	6°39	17°30	17°32	18°31	20°14	4°56	24° 3	29°D 5	0°35	28°18	n.a.	T 19
W20	17 58 59	1°15'44	16°34	6°30	7°52	18° 0	17°39	18°31	20°12	4°57	24° 4	29° 6	0°32	28°24	n.a.	W20
T 21	18 2 56	2°13'54	28°27	7° 9	9° 6	18°31	17°46	18°32	20°10	4°59	24° 5	29°R 7	0°29	28°31	n.a.	T 21
F 22	18 6 52	3°12'02	10♎31	7°52	10°19	19° 1	17°53	18°32	20° 9	5° 0	24° 6	29° 7	0°26	28°38	n.a.	F 22
S 23	18 10 49	4°10'09	22°51	8°39	11°32	19°32	18° 0	18°32	20° 7	5° 1	24° 7	29° 5	0°22	28°44	n.a.	S 23
S 24	18 14 45	5° 8'14	5♏31	9°29	12°45	20° 2	18° 8	18°33	20° 6	5° 3	24° 8	29° 1	0°19	28°51	n.a.	S 24
M25	18 18 42	6° 6'18	18°36	10°23	13°58	20°33	18°15	18°34	20° 4	5° 4	24° 9	28°55	0°16	28°57	n.a.	M25
T 26	18 22 38	7° 4'19	2♐ 6	11°20	15°12	21° 4	18°23	18°34	20° 2	5° 5	24°10	28°47	0°13	29° 4	n.a.	T 26
W27	18 26 35	8° 2'19	16° 1	12°19	16°25	21°35	18°31	18°35	20° 1	5° 7	24°12	28°39	0°10	29°11	n.a.	W27
T 28	18 30 31	9° 0'18	0♑19	13°22	17°38	22° 7	18°39	18°36	20° 0	5° 8	24°13	28°31	0° 7	29°17	n.a.	T 28
F 29	18 34 28	9°58'15	14°54	14°28	18°51	22°38	18°47	18°37	19°58	5° 9	24°14	28°25	0° 3	29°24	n.a.	F 29
S 30	18 38 25	10♋56'11	29♑39	15♊37	20♊ 5	23♍ 9	18♍55	18♎38	19♏57	5♉10	24♌15	28♌20	0♍ 0	29♌31	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 0	18s52	4n 6	21n23	0n 5	14n23	1s43	9n48	1n47	6n19	0n54	5s 5	2n21	17s13	0n31	11n43	1s10	13n 0	0s26	11n 5	10n47	12n 8		n.a.
S 2	22 8	18 22	3 16	20 59	0s13	14 44	1 43	9 37	1 46	6 18	0 54	5 5	2 21	17 12	0 31	11 43	1 10	13 0	0 26	11 8	10 48	12 6		n.a.
S 3	22 14	16 41	2 12	20 36	0 30	15 4	1 43	9 25	1 44	6 16	0 54	5 4	2 20	17 12	0 31	11 44	1 10	12 59	0 25	11 9	10 49	12 5		n.a.
M 4	22 21	13 57	1 0	20 13	0 47	15 24	1 43	9 14	1 43	6 14	0 54	5 4	2 20	17 11	0 31	11 45	1 10	12 59	0 25	11 10	10 50	12 4		n.a.
T 5	22 27	10 24	0s15	19 51	1 4	15 44	1 42	9 2	1 42	6 12	0 54	5 3	2 20	17 11	0 31	11 45	1 10	12 59	0 25	11 10	10 51	12 2		n.a.
W 6	22 32	6 17	1 29	19 30	1 20	16 4	1 42	8 50	1 41	6 10	0 54	5 3	2 20	17 10	0 31	11 46	1 10	12 59	0 25	11 10	10 52	12 1		n.a.
T 7	22 37	1 52	2 36	19 11	1 36	16 23	1 41	8 38	1 39	6 8	0 53	5 3	2 20	17 9	0 31	11 46	1 10	12 59	0 25	11 10	10 53	11 59		n.a.
F 8	22 42	2n36	3 34	18 53	1 50	16 41	1 41	8 26	1 38	6 6	0 53	5 2	2 19	17 9	0 31	11 47	1 10	12 59	0 25	11 11	10 54	11 58		n.a.
S 9	22 46	6 53	4 19	18 37	2 4	17 0	1 40	8 14	1 37	6 4	0 53	5 2	2 19	17 8	0 31	11 47	1 10	12 58	0 25	11 13	10 56	11 57		n.a.
S 10	22 50	10 45	4 48	18 22	2 17	17 17	1 40	8 2	1 36	6 2	0 53	5 2	2 19	17 8	0 31	11 48	1 10	12 58	0 25	11 15	10 57	11 55		n.a.
M11	22 54	14 2	5 2	18 10	2 29	17 35	1 39	7 50	1 34	6 0	0 53	5 2	2 19	17 7	0 31	11 48	1 10	12 58	0 25	11 19	10 58	11 54		n.a.
T 12	22 57	16 32	4 59	17 59	2 40	17 52	1 38	7 38	1 33	5 57	0 53	5 2	2 19	17 7	0 31	11 49	1 10	12 58	0 25	11 23	10 59	11 52		n.a.
W13	22 59	18 11	4 41	17 50	2 50	18 8	1 37	7 26	1 32	5 55	0 53	5 2	2 18	17 6	0 31	11 49	1 10	12 57	0 25	11 27	11 0	11 51		n.a.
T 14	23 1	18 53	4 9	17 43	2 59	18 24	1 36	7 14	1 31	5 53	0 53	5 2	2 18	17 6	0 31	11 50	1 10	12 57	0 25	11 30	11 1	11 50		n.a.
F 15	23 3	18 39	3 25	17 37	3 7	18 40	1 35	7 1	1 30	5 50	0 53	5 2	2 18	17 5	0 31	11 50	1 10	12 57	0 25	11 33	11 2	11 48		n.a.
S 16	23 5	17 33	2 33	17 34	3 14	18 55	1 34	6 49	1 29	5 48	0 53	5 2	2 18	17 5	0 31	11 51	1 10	12 57	0 25	11 36	11 3	11 47		n.a.
S 17	23 5	15 40	1 35	17 32	3 20	19 10	1 33	6 36	1 27	5 45	0 52	5 2	2 18	17 4	0 31	11 51	1 10	12 57	0 24	11 37	11 4	11 45		n.a.
M18	23 6	13 9	0 33	17 31	3 26	19 24	1 32	6 24	1 26	5 42	0 52	5 2	2 17	17 4	0 31	11 52	1 10	12 56	0 24	11 38	11 5	11 44		n.a.
T 19	23 6	10 6	0n30	17 32	3 30	19 37	1 31	6 11	1 25	5 40	0 52	5 2	2 17	17 3	0 31	11 52	1 11	12 56	0 24	11 38	11 7	11 42		n.a.
W20	23 6	6 39	1 33	17 35	3 33	19 51	1 29	5 58	1 24	5 37	0 52	5 3	2 17	17 3	0 31	11 53	1 11	12 56	0 24	11 37	11 8	11 41		n.a.
T 21	23 5	2 55	2 31	17 39	3 36	20 3	1 28	5 46	1 23	5 34	0 52	5 3	2 17	17 3	0 31	11 53	1 11	12 55	0 24	11 37	11 9	11 40		n.a.
F 22	23 4	0s59	3 24	17 44	3 38	20 15	1 26	5 33	1 22	5 31	0 52	5 3	2 17	17 2	0 31	11 54	1 11	12 55	0 24	11 37	11 10	11 38		n.a.
S 23	23 2	4 55	4 8	17 50	3 39	20 27	1 25	5 20	1 21	5 29	0 52	5 4	2 16	17 2	0 31	11 54	1 11	12 55	0 24	11 38	11 11	11 37		n.a.
S 24	23 0	8 44	4 42	17 57	3 39	20 38	1 23	5 7	1 20	5 26	0 52	5 4	2 16	17 1	0 31	11 54	1 11	12 55	0 24	11 39	11 12	11 35		n.a.
M25	22 58	12 16	5 2	18 5	3 38	20 48	1 22	4 54	1 19	5 23	0 52	5 4	2 16	17 1	0 31	11 55	1 11	12 54	0 24	11 41	11 13	11 34		n.a.
T 26	22 55	15 16	5 7	18 14	3 37	20 58	1 20	4 41	1 18	5 20	0 52	5 5	2 16	17 1	0 31	11 55	1 11	12 54	0 24	11 44	11 14	11 32		n.a.
W27	22 52	17 31	4 53	18 24	3 35	21 7	1 19	4 28	1 17	5 16	0 52	5 5	2 16	17 0	0 31	11 56	1 11	12 54	0 24	11 47	11 15	11 31		n.a.
T 28	22 48	18 44	4 22	18 35	3 32	21 16	1 17	4 15	1 16	5 13	0 52	5 6	2 15	17 0	0 31	11 56	1 11	12 53	0 24	11 49	11 17	11 29		n.a.
F 29	22 44	18 46	3 32	18 45	3 29	21 24	1 15	4 2	1 15	5 10	0 51	5 6	2 15	17 0	0 31	11 56	1 11	12 53	0 24	11 52	11 18	11 28		n.a.
S 30	22n39	17s31	2n28	18n57	3s25	21n31	1s13	3n48	1n14	5n 7	0n51	5s 7	2n15	16s59	0n30	11n57	1s11	12n53	0s24	11n53	11n19	11n26		n.a.

Julian Day Number = 3423241.5, Delta T = 06h24m04s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°07'01, Lahiri = 61°14'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 42 21	11♋54'05	14♒26	16♊49	21♊18	23♍41	19♍ 3	18♎40	19°R56	5♉11	24♌16	28°R17	29♌57	29♌37	n.a.	S 1
M 2	18 46 18	12°51'59	29° 9	18° 3	22°31	24°13	19°12	18°41	19♏54	5°13	24°17	28°D16	29°54	29°44	n.a.	M 2
T 3	18 50 14	13°49'51	13♓41	19°20	23°44	24°44	19°20	18°43	19°53	5°14	24°19	28♌17	29°51	29°51	n.a.	T 3
W 4	18 54 11	14°47'42	28° 0	20°39	24°58	25°16	19°29	18°44	19°52	5°15	24°20	28°18	29°48	29°57	n.a.	W 4
T 5	18 58 7	15°45'32	12♈ 3	22° 2	26°11	25°48	19°38	18°46	19°51	5°16	24°21	28°R19	29°44	0♍ 4	n.a.	T 5
F 6	19 2 4	16°43'21	25°50	23°26	27°24	26°20	19°47	18°48	19°50	5°17	24°22	28°19	29°41	0°11	n.a.	F 6
S 7	19 6 0	17°41'09	9♉20	24°54	28°37	26°52	19°56	18°49	19°49	5°18	24°24	28°17	29°38	0°17	n.a.	S 7
S 8	19 9 57	18°38'57	22°35	26°23	29°51	27°24	20° 5	18°51	19°48	5°19	24°25	28°13	29°35	0°24	n.a.	S 8
M 9	19 13 54	19°36'43	5♊36	27°55	1♋ 4	27°57	20°14	18°53	19°47	5°20	24°26	28° 8	29°32	0°30	n.a.	M 9
T 10	19 17 50	20°34'29	18°23	29°30	2°17	28°29	20°23	18°56	19°46	5°21	24°28	28° 2	29°28	0°37	n.a.	T 10
W11	19 21 47	21°32'13	0♋58	1♋ 7	3°31	29° 2	20°33	18°58	19°45	5°21	24°29	27°55	29°25	0°44	n.a.	W11
T 12	19 25 43	22°29'57	13°20	2°47	4°44	29°34	20°42	19° 0	19°45	5°22	24°30	27°49	29°22	0°50	n.a.	T 12
F 13	19 29 40	23°27'39	25°32	4°29	5°57	0♎ 7	20°52	19° 3	19°44	5°23	24°32	27°44	29°19	0°57	n.a.	F 13
S 14	19 33 36	24°25'21	7♌34	6°14	7°11	0°40	21° 1	19° 5	19°43	5°24	24°33	27°41	29°16	1° 4	n.a.	S 14
S 15	19 37 33	25°23'01	19°29	8° 0	8°24	1°13	21°11	19° 8	19°43	5°25	24°34	27°39	29°13	1°10	n.a.	S 15
M16	19 41 30	26°20'40	1♍18	9°50	9°37	1°46	21°21	19°11	19°42	5°25	24°36	27°D39	29° 9	1°17	n.a.	M16
T 17	19 45 26	27°18'18	13° 4	11°42	10°51	2°19	21°31	19°14	19°41	5°26	24°37	27°40	29° 6	1°24	n.a.	T 17
W18	19 49 23	28°15'55	24°52	13°36	12° 4	2°52	21°41	19°17	19°41	5°27	24°39	27°41	29° 3	1°30	n.a.	W18
T 19	19 53 19	29°13'30	6♎46	15°32	13°17	3°25	21°51	19°20	19°41	5°27	24°40	27°43	29° 0	1°37	n.a.	T 19
F 20	19 57 16	0♌11'05	18°49	17°31	14°31	3°58	22° 2	19°23	19°40	5°28	24°41	27°44	28°57	1°44	n.a.	F 20
S 21	20 1 12	1° 8'38	1♍ 8	19°31	15°44	4°32	22°12	19°26	19°40	5°28	24°43	27°R45	28°54	1°50	n.a.	S 21
S 22	20 5 9	2° 6'10	13°46	21°34	16°57	5° 5	22°22	19°29	19°40	5°29	24°44	27°44	28°50	1°57	n.a.	S 22
M23	20 9 5	3° 3'41	26°47	23°39	18°11	5°38	22°33	19°33	19°40	5°29	24°46	27°43	28°47	2° 3	n.a.	M23
T 24	20 13 2	4° 1'12	10♐15	25°45	19°24	6°12	22°44	19°36	19°39	5°30	24°47	27°40	28°44	2°10	n.a.	T 24
W25	20 16 59	4°58'41	24°10	27°53	20°38	6°46	22°54	19°40	19°39	5°30	24°49	27°37	28°41	2°17	n.a.	W25
T 26	20 20 55	5°56'09	8♑32	0♌ 3	21°51	7°19	23° 5	19°44	19°D39	5°31	24°50	27°34	28°38	2°23	n.a.	T 26
F 27	20 24 52	6°53'37	23°15	2°13	23° 4	7°53	23°16	19°47	19°39	5°31	24°52	27°32	28°34	2°30	n.a.	F 27
S 28	20 28 48	7°51'03	8♒13	4°24	24°18	8°27	23°27	19°51	19°39	5°31	24°53	27°30	28°31	2°37	n.a.	S 28
S 29	20 32 45	8°48'29	23°19	6°36	25°31	9° 1	23°38	19°55	19°40	5°32	24°55	27°D29	28°28	2°43	n.a.	S 29
M30	20 36 41	9°45'54	8♓22	8°48	26°45	9°35	23°49	19°59	19°40	5°32	24°56	27°30	28°25	2°50	n.a.	M30
T 31	20 40 38	10♌43'19	23♓15	11♌ 1	27♋58	10♎ 9	24♍ 0	20♎ 3	19♏40	5♉32	24♌58	27♌30	28♌22	2♍57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n35	15s 5	1n14	19n 8	3s20	21n38	1s11	3n35	1n13	5n 4	0n51	5s 8	2n15	16s59	0n30	11n57	1s11	12n52	0s24	11n54	11n20	11n25		n.a.
M 2	22 29	11 41	0s 5	19 20	3 15	21 44	1 9	3 22	1 11	5 0	0 51	5 8	2 15	16 59	0 30	11 57	1 11	12 52	0 23	11 54	11 21	11 24		n.a.
T 3	22 24	7 36	1 23	19 32	3 9	21 50	1 7	3 9	1 10	4 57	0 51	5 9	2 14	16 58	0 30	11 58	1 11	12 52	0 23	11 54	11 22	11 22		n.a.
W 4	22 18	3 9	2 34	19 44	3 3	21 55	1 5	2 55	1 10	4 54	0 51	5 10	2 14	16 58	0 30	11 58	1 11	12 51	0 23	11 54	11 23	11 21		n.a.
T 5	22 11	1n23	3 35	19 56	2 56	22 0	1 3	2 42	1 9	4 50	0 51	5 11	2 14	16 58	0 30	11 58	1 11	12 51	0 23	11 54	11 24	11 19		n.a.
F 6	22 4	5 46	4 22	20 8	2 49	22 3	1 1	2 28	1 8	4 47	0 51	5 12	2 14	16 58	0 30	11 59	1 11	12 51	0 23	11 54	11 25	11 18		n.a.
S 7	21 57	9 45	4 54	20 20	2 41	22 7	0 59	2 15	1 7	4 43	0 51	5 13	2 14	16 57	0 30	11 59	1 11	12 50	0 23	11 54	11 26	11 16		n.a.
S 8	21 49	13 10	5 9	20 31	2 33	22 9	0 57	2 1	1 6	4 39	0 51	5 13	2 13	16 57	0 30	11 59	1 11	12 50	0 23	11 56	11 28	11 15		n.a.
M 9	21 41	15 53	5 8	20 41	2 24	22 11	0 55	1 48	1 5	4 36	0 51	5 14	2 13	16 57	0 30	11 59	1 11	12 50	0 23	11 57	11 29	11 13		n.a.
T 10	21 33	17 46	4 51	20 51	2 15	22 12	0 52	1 34	1 4	4 32	0 51	5 15	2 13	16 57	0 30	12 0	1 11	12 49	0 23	11 59	11 30	11 12		n.a.
W11	21 24	18 45	4 21	21 0	2 5	22 13	0 50	1 21	1 3	4 28	0 51	5 16	2 13	16 57	0 30	12 0	1 11	12 49	0 23	12 2	11 31	11 10		n.a.
T 12	21 15	18 49	3 38	21 9	1 56	22 13	0 48	1 7	1 2	4 25	0 51	5 18	2 13	16 56	0 30	12 0	1 11	12 49	0 23	12 4	11 32	11 9		n.a.
F 13	21 6	18 0	2 47	21 16	1 45	22 13	0 46	0 53	1 1	4 21	0 51	5 19	2 12	16 56	0 30	12 0	1 12	12 48	0 23	12 5	11 33	11 7		n.a.
S 14	20 56	16 23	1 48	21 22	1 35	22 11	0 43	0 40	1 0	4 17	0 50	5 20	2 12	16 56	0 30	12 1	1 12	12 48	0 23	12 6	11 34	11 6		n.a.
S 15	20 46	14 4	0 45	21 27	1 24	22 9	0 41	0 26	0 59	4 13	0 50	5 21	2 12	16 56	0 30	12 1	1 12	12 47	0 23	12 7	11 35	11 4		n.a.
M16	20 35	11 11	0n20	21 31	1 14	22 7	0 39	0 12	0 58	4 9	0 50	5 22	2 12	16 56	0 30	12 1	1 12	12 47	0 23	12 7	11 36	11 3		n.a.
T 17	20 24	7 51	1 24	21 33	1 3	22 4	0 36	0s 2	0 57	4 5	0 50	5 23	2 12	16 56	0 30	12 1	1 12	12 47	0 23	12 7	11 37	11 1		n.a.
W18	20 13	4 13	2 24	21 34	0 51	22 0	0 34	0 16	0 56	4 1	0 50	5 25	2 11	16 56	0 30	12 1	1 12	12 46	0 22	12 6	11 38	11 0		n.a.
T 19	20 1	0 24	3 19	21 33	0 40	21 56	0 31	0 29	0 55	3 57	0 50	5 26	2 11	16 56	0 30	12 1	1 12	12 46	0 22	12 6	11 40	10 58		n.a.
F 20	19 50	3s29	4 5	21 30	0 29	21 51	0 29	0 43	0 55	3 53	0 50	5 27	2 11	16 56	0 30	12 2	1 12	12 45	0 22	12 5	11 41	10 57		n.a.
S 21	19 37	7 17	4 42	21 25	0 18	21 45	0 26	0 57	0 54	3 49	0 50	5 29	2 11	16 55	0 30	12 2	1 12	12 45	0 22	12 5	11 42	10 55		n.a.
S 22	19 25	10 52	5 6	21 17	0 7	21 39	0 24	1 11	0 53	3 45	0 50	5 30	2 11	16 55	0 30	12 2	1 12	12 45	0 22	12 5	11 43	10 54		n.a.
M23	19 12	14 3	5 15	21 8	0n 4	21 32	0 22	1 25	0 52	3 41	0 50	5 32	2 10	16 55	0 30	12 2	1 12	12 44	0 22	12 6	11 44	10 52		n.a.
T 24	18 59	16 36	5 7	20 56	0 15	21 24	0 19	1 39	0 51	3 37	0 50	5 33	2 10	16 55	0 30	12 2	1 12	12 44	0 22	12 7	11 45	10 51		n.a.
W25	18 45	18 17	4 42	20 42	0 25	21 16	0 17	1 53	0 50	3 33	0 50	5 35	2 10	16 55	0 30	12 2	1 12	12 43	0 22	12 8	11 46	10 49		n.a.
T 26	18 31	18 52	3 58	20 26	0 35	21 8	0 14	2 7	0 49	3 28	0 50	5 36	2 10	16 55	0 30	12 2	1 12	12 43	0 22	12 9	11 47	10 48		n.a.
F 27	18 17	18 12	2 58	20 7	0 45	20 58	0 12	2 21	0 48	3 24	0 50	5 38	2 10	16 55	0 30	12 2	1 12	12 42	0 22	12 10	11 48	10 46		n.a.
S 28	18 3	16 16	1 45	19 46	0 54	20 48	0 9	2 34	0 48	3 20	0 50	5 39	2 9	16 56	0 30	12 2	1 12	12 42	0 22	12 10	11 49	10 45		n.a.
S 29	17 48	13 12	0 23	19 22	1 3	20 38	0 7	2 48	0 47	3 16	0 50	5 41	2 9	16 56	0 29	12 2	1 12	12 42	0 22	12 10	11 50	10 43		n.a.
M30	17 33	9 15	1s 0	18 56	1 10	20 27	0 4	3 2	0 46	3 11	0 50	5 43	2 9	16 56	0 29	12 2	1 12	12 41	0 22	12 10	11 52	10 41		n.a.
T 31	17n18	4s46	2s18	18n28	1n18	20n15	0s 2	3s16	0n45	3n 7	0n50	5s44	2n 9	16s56	0n29	12n 3	1s12	12n41	0s22	12n10	11n53	10n40		n.a.

Julian Day Number = 3423271.5, Delta T = 06h24m05s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°07'05, Lahiri = 61°14'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 44 34	11♌40'44	7♈51	13♌12	29♋12	10♎43	24♍11	20♎ 7	19♏40	5♉32	24♌59	27♌31	28♌19	3♍ 3	n.a.	W 1
T 2	20 48 31	12°38'08	22° 7	15°24	0♌25	11°18	24°22	20°12	19°41	5°32	25° 1	27°33	28°15	3°10	n.a.	T 2
F 3	20 52 28	13°35'32	5♉59	17°34	1°39	11°52	24°34	20°16	19°41	5°33	25° 2	27°33	28°12	3°17	n.a.	F 3
S 4	20 56 24	14°32'56	19°29	19°44	2°52	12°26	24°45	20°20	19°41	5°33	25° 4	27°R33	28° 9	3°23	n.a.	S 4
S 5	21 0 21	15°30'20	2♊38	21°52	4° 6	13° 1	24°57	20°25	19°42	5°33	25° 5	27°33	28° 6	3°30	n.a.	S 5
M 6	21 4 17	16°27'44	15°28	23°59	5°19	13°35	25° 8	20°30	19°42	5°R33	25° 7	27°32	28° 3	3°37	n.a.	M 6
T 7	21 8 14	17°25'07	28° 1	26° 5	6°33	14°10	25°20	20°34	19°43	5°33	25° 8	27°30	27°59	3°43	n.a.	T 7
W 8	21 12 10	18°22'30	10♋21	28° 9	7°46	14°44	25°31	20°39	19°44	5°33	25°10	27°29	27°56	3°50	n.a.	W 8
T 9	21 16 7	19°19'54	22°29	0♍11	9° 0	15°19	25°43	20°44	19°44	5°33	25°12	27°28	27°53	3°56	n.a.	T 9
F 10	21 20 4	20°17'17	4♌29	2°11	10°13	15°54	25°55	20°49	19°45	5°32	25°13	27°27	27°50	4° 3	n.a.	F 10
S 11	21 24 0	21°14'39	16°22	4° 9	11°27	16°29	26° 7	20°54	19°46	5°32	25°15	27°27	27°47	4°10	n.a.	S 11
S 12	21 27 57	22°12'02	28°11	6° 6	12°41	17° 4	26°19	20°59	19°47	5°32	25°16	27°D27	27°44	4°16	n.a.	S 12
M13	21 31 53	23° 9'24	9♍58	8° 0	13°54	17°39	26°30	21° 4	19°48	5°32	25°18	27°27	27°40	4°23	n.a.	M13
T 14	21 35 50	24° 6'46	21°46	9°52	15° 8	18°14	26°42	21° 9	19°49	5°32	25°19	27°27	27°37	4°30	n.a.	T 14
W15	21 39 46	25° 4'08	3♎36	11°42	16°22	18°49	26°54	21°14	19°50	5°31	25°21	27°27	27°34	4°36	n.a.	W15
T 16	21 43 43	26° 1'29	15°33	13°31	17°35	19°24	27° 7	21°20	19°51	5°31	25°22	27°28	27°31	4°43	n.a.	T 16
F 17	21 47 39	26°58'50	27°39	15°17	18°49	19°59	27°19	21°25	19°52	5°31	25°24	27°28	27°28	4°50	n.a.	F 17
S 18	21 51 36	27°56'11	9♏59	17° 1	20° 3	20°34	27°31	21°30	19°53	5°30	25°26	27°R28	27°25	4°56	n.a.	S 18
S 19	21 55 32	28°53'32	22°36	18°43	21°16	21°10	27°43	21°36	19°54	5°30	25°27	27°D28	27°21	5° 3	n.a.	S 19
M20	21 59 29	29°50'52	5♐33	20°23	22°30	21°45	27°55	21°42	19°56	5°30	25°29	27°28	27°18	5°10	n.a.	M20
T 21	22 3 26	0♍48'12	18°54	22° 1	23°44	22°21	28° 8	21°47	19°57	5°29	25°30	27°28	27°15	5°16	n.a.	T 21
W22	22 7 22	1°45'32	2♑42	23°37	24°57	22°56	28°20	21°53	19°58	5°29	25°32	27°28	27°12	5°23	n.a.	W22
T 23	22 11 19	2°42'52	16°55	25°10	26°11	23°32	28°33	21°59	20° 0	5°28	25°33	27°28	27° 9	5°29	n.a.	T 23
F 24	22 15 15	3°40'11	1♒33	26°42	27°25	24° 7	28°45	22° 4	20° 1	5°28	25°35	27°29	27° 5	5°36	n.a.	F 24
S 25	22 19 12	4°37'31	16°30	28°12	28°39	24°43	28°57	22°10	20° 3	5°27	25°37	27°29	27° 2	5°43	n.a.	S 25
S 26	22 23 8	5°34'50	1♓39	29°39	29°52	25°19	29°10	22°16	20° 4	5°26	25°38	27°R29	26°59	5°49	n.a.	S 26
M27	22 27 5	6°32'10	16°52	1♎ 5	1♍ 6	25°55	29°23	22°22	20° 6	5°26	25°40	27°29	26°56	5°56	n.a.	M27
T 28	22 31 1	7°29'30	1♈58	2°28	2°20	26°31	29°35	22°28	20° 8	5°25	25°41	27°28	26°53	6° 3	n.a.	T 28
W29	22 34 58	8°26'50	16°49	3°49	3°34	27° 6	29°48	22°34	20° 9	5°24	25°43	27°27	26°50	6° 9	n.a.	W29
T 30	22 38 55	9°24'11	1♉18	5° 8	4°48	27°42	0♎ 0	22°41	20°11	5°24	25°44	27°26	26°46	6°16	n.a.	T 30
F 31	22 42 51	10♍21'33	15♉22	6♎24	6♍ 2	28♎18	0♎13	22♎47	20♏13	5♉23	25♌46	27♌25	26♌43	6♍23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n 2	0s 5	3s25	17n58	1n24	20n 3	0n 1	3s30	0n44	3n 2	0n50	5s46	2n 9	16s56	0n29	12n 3	1s12	12n40	0s22	12n10	11n54	10n38		n.a.
T 2	16 47	4n29	4 18	17 26	1 30	19 50	0 3	3 44	0 43	2 58	0 50	5 48	2 9	16 56	0 29	12 3	1 12	12 40	0 22	12 9	11 55	10 37		n.a.
F 3	16 31	8 41	4 55	16 52	1 35	19 36	0 6	3 58	0 43	2 53	0 50	5 49	2 8	16 56	0 29	12 3	1 12	12 39	0 21	12 9	11 56	10 35		n.a.
S 4	16 14	12 19	5 14	16 16	1 39	19 23	0 8	4 12	0 42	2 49	0 50	5 51	2 8	16 56	0 29	12 3	1 13	12 39	0 21	12 9	11 57	10 34		n.a.
S 5	15 58	15 14	5 16	15 39	1 43	19 8	0 11	4 26	0 41	2 44	0 49	5 53	2 8	16 56	0 29	12 2	1 13	12 38	0 21	12 9	11 58	10 32		n.a.
M 6	15 41	17 19	5 2	15 0	1 46	18 53	0 13	4 40	0 40	2 40	0 49	5 55	2 8	16 57	0 29	12 2	1 13	12 38	0 21	12 10	11 59	10 31		n.a.
T 7	15 24	18 32	4 33	14 20	1 48	18 37	0 16	4 54	0 39	2 35	0 49	5 57	2 8	16 57	0 29	12 2	1 13	12 38	0 21	12 10	12 0	10 29		n.a.
W 8	15 6	18 50	3 53	13 39	1 49	18 21	0 18	5 8	0 39	2 31	0 49	5 59	2 8	16 57	0 29	12 2	1 13	12 37	0 21	12 10	12 1	10 28		n.a.
T 9	14 49	18 15	3 2	12 57	1 49	18 5	0 20	5 22	0 38	2 26	0 49	6 1	2 7	16 57	0 29	12 2	1 13	12 37	0 21	12 11	12 2	10 26		n.a.
F 10	14 31	16 51	2 4	12 15	1 49	17 48	0 23	5 36	0 37	2 22	0 49	6 3	2 7	16 58	0 29	12 2	1 13	12 36	0 21	12 11	12 3	10 24		n.a.
S 11	14 13	14 44	1 1	11 31	1 48	17 30	0 25	5 50	0 36	2 17	0 49	6 5	2 7	16 58	0 29	12 2	1 13	12 36	0 21	12 11	12 5	10 23		n.a.
S 12	13 55	12 0	0n 4	10 47	1 46	17 12	0 27	6 4	0 35	2 12	0 49	6 7	2 7	16 58	0 29	12 2	1 13	12 35	0 21	12 11	12 6	10 21		n.a.
M13	13 36	8 48	1 9	10 3	1 43	16 54	0 30	6 18	0 35	2 8	0 49	6 9	2 7	16 58	0 29	12 2	1 13	12 35	0 21	12 11	12 7	10 20		n.a.
T 14	13 18	5 14	2 11	9 19	1 40	16 35	0 32	6 32	0 34	2 3	0 49	6 11	2 7	16 59	0 29	12 2	1 13	12 34	0 21	12 11	12 8	10 18		n.a.
W15	12 59	1 28	3 8	8 34	1 36	16 15	0 34	6 45	0 33	1 58	0 49	6 13	2 7	16 59	0 29	12 2	1 13	12 34	0 21	12 11	12 9	10 17		n.a.
T 16	12 40	2s23	3 57	7 49	1 32	15 55	0 36	6 59	0 32	1 53	0 49	6 15	2 6	16 59	0 29	12 2	1 13	12 33	0 21	12 11	12 10	10 15		n.a.
F 17	12 21	6 11	4 36	7 4	1 27	15 35	0 38	7 13	0 32	1 49	0 49	6 17	2 6	17 0	0 29	12 1	1 13	12 33	0 21	12 11	12 11	10 13		n.a.
S 18	12 1	9 47	5 3	6 19	1 22	15 14	0 41	7 27	0 31	1 44	0 49	6 19	2 6	17 0	0 29	12 1	1 13	12 32	0 21	12 11	12 12	10 12		n.a.
S 19	11 42	13 3	5 17	5 34	1 16	14 53	0 43	7 41	0 30	1 39	0 49	6 21	2 6	17 0	0 29	12 1	1 13	12 32	0 20	12 11	12 13	10 10		n.a.
M20	11 22	15 45	5 15	4 49	1 9	14 31	0 45	7 54	0 29	1 34	0 49	6 23	2 6	17 1	0 29	12 1	1 13	12 32	0 20	12 11	12 14	10 9		n.a.
T 21	11 2	17 44	4 56	4 5	1 2	14 9	0 47	8 8	0 29	1 29	0 49	6 25	2 6	17 1	0 29	12 1	1 13	12 31	0 20	12 11	12 15	10 7		n.a.
W22	10 42	18 45	4 20	3 21	0 55	13 47	0 49	8 22	0 28	1 24	0 49	6 28	2 6	17 1	0 29	12 0	1 13	12 31	0 20	12 11	12 16	10 6		n.a.
T 23	10 22	18 37	3 27	2 37	0 47	13 24	0 51	8 35	0 27	1 20	0 49	6 30	2 5	17 2	0 29	12 0	1 13	12 30	0 20	12 11	12 17	10 4		n.a.
F 24	10 1	17 16	2 19	1 53	0 39	13 1	0 52	8 49	0 26	1 15	0 49	6 32	2 5	17 2	0 29	12 0	1 13	12 30	0 20	12 11	12 18	10 2		n.a.
S 25	9 41	14 42	1 1	1 10	0 30	12 38	0 54	9 3	0 26	1 10	0 49	6 34	2 5	17 3	0 29	12 0	1 13	12 29	0 20	12 10	12 20	10 1		n.a.
S 26	9 20	11 6	0s23	0 28	0 21	12 14	0 56	9 16	0 25	1 5	0 49	6 37	2 5	17 3	0 29	12 0	1 14	12 29	0 20	12 10	12 21	9 59		n.a.
M27	8 59	6 44	1 46	0s14	0 12	11 50	0 58	9 30	0 24	1 0	0 49	6 39	2 5	17 4	0 28	11 59	1 14	12 28	0 20	12 11	12 22	9 58		n.a.
T 28	8 38	1 59	3 0	0 56	0 2	11 26	1 0	9 43	0 23	0 55	0 49	6 41	2 5	17 4	0 28	11 59	1 14	12 28	0 20	12 11	12 23	9 56		n.a.
W29	8 17	2n48	4 1	1 37	0s 7	11 1	1 1	9 57	0 23	0 50	0 49	6 44	2 5	17 5	0 28	11 59	1 14	12 27	0 20	12 11	12 24	9 54		n.a.
T 30	7 56	7 18	4 45	2 17	0 18	10 36	1 3	10 10	0 22	0 45	0 49	6 46	2 5	17 5	0 28	11 59	1 14	12 27	0 20	12 12	12 25	9 53		n.a.
F 31	7n35	11n15	5s10	2s56	0s28	10n11	1n 5	10s23	0n21	0n40	0n49	6s48	2n 4	17s 6	0n28	11n58	1s14	12n27	0s20	12n12	12n26	9n51		n.a.

Julian Day Number = 3423302.5, Delta T = 06h24m07s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°07'09, Lahiri = 61°14'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 46 48	11♍18'55	28♉59	7♎39	7♍15	28♎55	0♎26	22♎53	20♏15	5°R22	25♌47	27°R24	26♌40	6♍29	n.a.	S 1
S 2	22 50 44	12°16'18	12♊ 9	8°51	8°29	29°31	0°39	22°59	20°17	5♉21	25°49	27°D23	26°37	6°36	n.a.	S 2
M 3	22 54 41	13°13'42	24°56	10° 0	9°43	0♏ 7	0°51	23° 6	20°18	5°21	25°50	27♌24	26°34	6°43	n.a.	M 3
T 4	22 58 37	14°11'06	7♋23	11° 7	10°57	0°43	1° 4	23°12	20°20	5°20	25°52	27°25	26°31	6°49	n.a.	T 4
W 5	23 2 34	15° 8'31	19°35	12°11	12°11	1°20	1°17	23°19	20°23	5°19	25°53	27°26	26°27	6°56	n.a.	W 5
T 6	23 6 30	16° 5'57	1♌34	13°13	13°25	1°56	1°30	23°25	20°25	5°18	25°55	27°27	26°24	7° 2	n.a.	T 6
F 7	23 10 27	17° 3'23	13°27	14°12	14°39	2°32	1°43	23°32	20°27	5°17	25°56	27°29	26°21	7° 9	n.a.	F 7
S 8	23 14 24	18° 0'50	25°15	15° 8	15°53	3° 9	1°56	23°38	20°29	5°16	25°58	27°R29	26°18	7°16	n.a.	S 8
S 9	23 18 20	18°58'18	7♍ 1	16° 1	17° 7	3°45	2° 9	23°45	20°31	5°15	25°59	27°29	26°15	7°22	n.a.	S 9
M10	23 22 17	19°55'46	18°49	16°50	18°21	4°22	2°22	23°52	20°33	5°14	26° 1	27°27	26°11	7°29	n.a.	M10
T 11	23 26 13	20°53'15	0♎41	17°37	19°35	4°59	2°35	23°59	20°36	5°13	26° 2	27°25	26° 8	7°36	n.a.	T 11
W12	23 30 10	21°50'45	12°38	18°20	20°49	5°36	2°48	24° 5	20°38	5°12	26° 3	27°21	26° 5	7°42	n.a.	W12
T 13	23 34 6	22°48'16	24°43	18°59	22° 3	6°12	3° 1	24°12	20°40	5°11	26° 5	27°17	26° 2	7°49	n.a.	T 13
F 14	23 38 3	23°45'46	6♏58	19°34	23°17	6°49	3°14	24°19	20°43	5°10	26° 6	27°13	25°59	7°56	n.a.	F 14
S 15	23 41 59	24°43'18	19°24	20° 6	24°31	7°26	3°27	24°26	20°45	5° 8	26° 8	27° 9	25°56	8° 2	n.a.	S 15
S 16	23 45 56	25°40'50	2♐ 5	20°33	25°45	8° 3	3°40	24°33	20°48	5° 7	26° 9	27° 6	25°52	8° 9	n.a.	S 16
M17	23 49 52	26°38'23	15° 3	20°56	26°59	8°40	3°53	24°40	20°50	5° 6	26°10	27° 4	25°49	8°16	n.a.	M17
T 18	23 53 49	27°35'56	28°20	21°14	28°13	9°17	4° 6	24°47	20°53	5° 5	26°12	27°D 4	25°46	8°22	n.a.	T 18
W19	23 57 46	28°33'30	11♑58	21°27	29°27	9°54	4°19	24°54	20°55	5° 4	26°13	27° 4	25°43	8°29	n.a.	W19
T 20	0 1 42	29°31'05	25°59	21°35	0♎41	10°31	4°32	25° 1	20°58	5° 2	26°15	27° 6	25°40	8°36	n.a.	T 20
F 21	0 5 39	0♎28'40	10♒22	21°R38	1°55	11° 9	4°45	25° 8	21° 1	5° 1	26°16	27° 7	25°36	8°42	n.a.	F 21
S 22	0 9 35	1°26'16	25° 6	21°36	3° 9	11°46	4°58	25°15	21° 3	5° 0	26°17	27°R 8	25°33	8°49	n.a.	S 22
S 23	0 13 32	2°23'52	10♓ 4	21°28	4°23	12°23	5°11	25°22	21° 6	4°58	26°19	27° 7	25°30	8°55	n.a.	S 23
M24	0 17 28	3°21'29	25°10	21°15	5°37	13° 1	5°24	25°30	21° 9	4°57	26°20	27° 5	25°27	9° 2	n.a.	M24
T 25	0 21 25	4°19'08	10♈16	20°56	6°52	13°38	5°38	25°37	21°12	4°56	26°21	27° 1	25°24	9° 9	n.a.	T 25
W26	0 25 21	5°16'47	25°11	20°32	8° 6	14°16	5°51	25°44	21°15	4°54	26°22	26°56	25°21	9°15	n.a.	W26
T 27	0 29 18	6°14'28	9♉47	20° 3	9°20	14°53	6° 4	25°51	21°18	4°53	26°24	26°50	25°17	9°22	n.a.	T 27
F 28	0 33 15	7°12'10	23°58	19°28	10°34	15°31	6°17	25°59	21°21	4°52	26°25	26°44	25°14	9°29	n.a.	F 28
S 29	0 37 11	8° 9'53	7♊41	18°48	11°48	16° 8	6°30	26° 6	21°24	4°50	26°26	26°40	25°11	9°35	n.a.	S 29
S 30	0 41 8	9♎ 7'38	20♊57	18♎ 5	13♎ 2	16♏46	6♎43	26♎13	21♏27	4♉49	26♌27	26♌36	25♌ 8	9♍42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n13	14n29	5s17	3s35	0s39	9n45	1n 6	10s37	0n21	0n35	0n49	6s51	2n 4	17s 6	0n28	11n58	1s14	12n26	0s20	12n12	12n27	9n49		n.a.
S 2	6 52	16 52	5 7	4 13	0 50	9 19	1 8	10 50	0 20	0 30	0 49	6 53	2 4	17 7	0 28	11 58	1 14	12 26	0 20	12 12	12 28	9 48		n.a.
M 3	6 30	18 19	4 41	4 50	1 1	8 53	1 9	11 3	0 19	0 25	0 49	6 56	2 4	17 7	0 28	11 57	1 14	12 25	0 20	12 12	12 29	9 46		n.a.
T 4	6 8	18 51	4 3	5 27	1 12	8 27	1 10	11 16	0 19	0 20	0 49	6 58	2 4	17 8	0 28	11 57	1 14	12 25	0 20	12 12	12 30	9 45		n.a.
W 5	5 46	18 29	3 15	6 2	1 23	8 0	1 12	11 29	0 18	0 15	0 49	7 0	2 4	17 8	0 28	11 57	1 14	12 24	0 20	12 12	12 31	9 43		n.a.
T 6	5 25	17 16	2 19	6 36	1 35	7 33	1 13	11 43	0 17	0 10	0 49	7 3	2 4	17 9	0 28	11 56	1 14	12 24	0 19	12 11	12 32	9 41		n.a.
F 7	5 3	15 19	1 17	7 10	1 46	7 6	1 14	11 56	0 16	0 5	0 49	7 5	2 4	17 9	0 28	11 56	1 14	12 23	0 19	12 11	12 33	9 40		n.a.
S 8	4 40	12 44	0 12	7 42	1 58	6 39	1 15	12 8	0 16	0s 0	0 49	7 8	2 4	17 10	0 28	11 56	1 14	12 23	0 19	12 10	12 34	9 38		n.a.
S 9	4 18	9 37	0n52	8 13	2 10	6 12	1 16	12 21	0 15	0 5	0 49	7 10	2 4	17 11	0 28	11 55	1 14	12 23	0 19	12 11	12 36	9 36		n.a.
M10	3 56	6 8	1 55	8 43	2 21	5 44	1 17	12 34	0 14	0 10	0 49	7 13	2 4	17 11	0 28	11 55	1 14	12 22	0 19	12 11	12 37	9 35		n.a.
T 11	3 34	2 23	2 53	9 11	2 33	5 16	1 18	12 47	0 14	0 15	0 49	7 15	2 3	17 12	0 28	11 55	1 14	12 22	0 19	12 12	12 38	9 33		n.a.
W12	3 11	1s29	3 44	9 38	2 45	4 49	1 19	13 0	0 13	0 20	0 49	7 18	2 3	17 12	0 28	11 54	1 14	12 21	0 19	12 13	12 39	9 32		n.a.
T 13	2 49	5 20	4 25	10 3	2 56	4 21	1 20	13 12	0 12	0 25	0 49	7 20	2 3	17 13	0 28	11 54	1 14	12 21	0 19	12 14	12 40	9 30		n.a.
F 14	2 27	9 0	4 54	10 27	3 8	3 52	1 21	13 25	0 12	0 31	0 49	7 23	2 3	17 14	0 28	11 53	1 14	12 20	0 19	12 16	12 41	9 28		n.a.
S 15	2 4	12 20	5 11	10 49	3 19	3 24	1 22	13 37	0 11	0 36	0 49	7 26	2 3	17 14	0 28	11 53	1 14	12 20	0 19	12 17	12 42	9 27		n.a.
S 16	1 42	15 11	5 12	11 9	3 30	2 56	1 22	13 50	0 10	0 41	0 49	7 28	2 3	17 15	0 28	11 53	1 14	12 20	0 19	12 18	12 43	9 25		n.a.
M17	1 19	17 20	4 58	11 28	3 40	2 27	1 23	14 2	0 10	0 46	0 49	7 31	2 3	17 16	0 28	11 52	1 14	12 19	0 19	12 19	12 44	9 23		n.a.
T 18	0 57	18 37	4 28	11 44	3 50	1 59	1 23	14 15	0 9	0 51	0 49	7 33	2 3	17 16	0 28	11 52	1 14	12 19	0 19	12 19	12 45	9 22		n.a.
W19	0 34	18 53	3 42	11 58	4 0	1 30	1 24	14 27	0 8	0 56	0 49	7 36	2 3	17 17	0 28	11 51	1 14	12 18	0 19	12 19	12 46	9 20		n.a.
T 20	0 11	18 0	2 42	12 9	4 9	1 1	1 24	14 39	0 8	1 1	0 50	7 38	2 3	17 18	0 28	11 51	1 14	12 18	0 19	12 18	12 47	9 18		n.a.
F 21	0s11	15 56	1 30	12 18	4 18	0 33	1 25	14 51	0 7	1 6	0 50	7 41	2 3	17 19	0 28	11 50	1 14	12 18	0 19	12 18	12 48	9 17		n.a.
S 22	0 34	12 48	0 11	12 25	4 25	0 4	1 25	15 3	0 6	1 11	0 50	7 44	2 3	17 19	0 28	11 50	1 15	12 17	0 19	12 18	12 49	9 15		n.a.
S 23	0 56	8 46	1s10	12 28	4 32	0s25	1 25	15 15	0 6	1 16	0 50	7 46	2 3	17 20	0 28	11 49	1 15	12 17	0 19	12 18	12 50	9 13		n.a.
M24	1 19	4 9	2 27	12 28	4 38	0 54	1 25	15 27	0 5	1 21	0 50	7 49	2 3	17 21	0 28	11 49	1 15	12 16	0 18	12 19	12 51	9 12		n.a.
T 25	1 42	0n44	3 34	12 26	4 42	1 23	1 25	15 38	0 4	1 26	0 50	7 51	2 3	17 22	0 28	11 49	1 15	12 16	0 18	12 20	12 52	9 10		n.a.
W26	2 4	5 30	4 25	12 20	4 46	1 51	1 25	15 50	0 4	1 32	0 50	7 54	2 3	17 22	0 28	11 48	1 15	12 16	0 18	12 22	12 54	9 8		n.a.
T 27	2 27	9 50	4 57	12 11	4 48	2 20	1 25	16 1	0 3	1 37	0 50	7 57	2 2	17 23	0 28	11 48	1 15	12 15	0 18	12 24	12 55	9 7		n.a.
F 28	2 49	13 29	5 10	11 58	4 48	2 49	1 25	16 13	0 3	1 42	0 50	7 59	2 2	17 24	0 28	11 47	1 15	12 15	0 18	12 26	12 56	9 5		n.a.
S 29	3 12	16 16	5 5	11 42	4 47	3 18	1 25	16 24	0 2	1 47	0 50	8 2	2 2	17 25	0 28	11 47	1 15	12 15	0 18	12 27	12 57	9 3		n.a.
S 30	3s34	18n 5	4s43	11s23	4s44	3s46	1n25	16s35	0n 1	1s52	0n50	8s 5	2n 2	17s25	0n27	11n46	1s15	12n14	0s18	12n28	12n58	9n 2		n.a.

Julian Day Number = 3423333.5, Delta T = 06h24m08s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°07'13, Lahiri = 61°14'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 45 4	10♎ 5'24	3♋46	17°R17	14♎16	17♏24	6♎56	26♎21	21♏30	4°R47	26♌29	26°R35	25♌ 5	9♍49	n.a.	M 1
T 2	0 49 1	11° 3'12	16°13	16♎27	15°31	18° 2	7° 9	26°28	21°33	4♉46	26°30	26°D35	25° 2	9°55	n.a.	T 2
W 3	0 52 57	12° 1'01	28°22	15°34	16°45	18°40	7°22	26°35	21°36	4°44	26°31	26♌36	24°58	10° 2	n.a.	W 3
T 4	0 56 54	12°58'52	10♌19	14°41	17°59	19°18	7°35	26°43	21°39	4°43	26°32	26°37	24°55	10° 9	n.a.	T 4
F 5	1 0 50	13°56'44	22° 9	13°47	19°13	19°56	7°48	26°50	21°42	4°41	26°33	26°R38	24°52	10°15	n.a.	F 5
S 6	1 4 47	14°54'38	3♍55	12°55	20°27	20°34	8° 2	26°58	21°45	4°40	26°34	26°38	24°49	10°22	n.a.	S 6
S 7	1 8 43	15°52'33	15°43	12° 4	21°42	21°12	8°15	27° 5	21°48	4°38	26°35	26°36	24°46	10°29	n.a.	S 7
M 8	1 12 40	16°50'29	27°35	11°17	22°56	21°50	8°28	27°13	21°52	4°37	26°36	26°32	24°42	10°35	n.a.	M 8
T 9	1 16 37	17°48'27	9♎34	10°34	24°10	22°28	8°41	27°20	21°55	4°35	26°38	26°25	24°39	10°42	n.a.	T 9
W10	1 20 33	18°46'27	21°42	9°56	25°24	23° 6	8°54	27°28	21°58	4°34	26°39	26°17	24°36	10°48	n.a.	W10
T 11	1 24 30	19°44'27	4♏ 0	9°25	26°38	23°45	9° 7	27°35	22° 1	4°32	26°40	26° 7	24°33	10°55	n.a.	T 11
F 12	1 28 26	20°42'30	16°29	9° 0	27°53	24°23	9°20	27°43	22° 5	4°30	26°41	25°57	24°30	11° 2	n.a.	F 12
S 13	1 32 23	21°40'33	29°10	8°43	29° 7	25° 1	9°33	27°50	22° 8	4°29	26°42	25°48	24°27	11° 8	n.a.	S 13
S 14	1 36 19	22°38'38	12♐ 3	8°34	0♏21	25°40	9°46	27°58	22°11	4°27	26°43	25°40	24°23	11°15	n.a.	S 14
M15	1 40 16	23°36'44	25° 9	8°D34	1°36	26°19	9°58	28° 6	22°15	4°26	26°44	25°34	24°20	11°22	n.a.	M15
T 16	1 44 12	24°34'52	8♑29	8°42	2°50	26°57	10°11	28°13	22°18	4°24	26°45	25°31	24°17	11°28	n.a.	T 16
W17	1 48 9	25°33'00	22° 4	8°59	4° 4	27°36	10°24	28°21	22°22	4°22	26°45	25°D30	24°14	11°35	n.a.	W17
T 18	1 52 6	26°31'10	5♒56	9°25	5°18	28°14	10°37	28°28	22°25	4°21	26°46	25°30	24°11	11°42	n.a.	T 18
F 19	1 56 2	27°29'21	20° 4	9°59	6°33	28°53	10°50	28°36	22°29	4°19	26°47	25°R30	24° 8	11°48	n.a.	F 19
S 20	1 59 59	28°27'34	4♓29	10°41	7°47	29°32	11° 3	28°43	22°32	4°17	26°48	25°30	24° 4	11°55	n.a.	S 20
S 21	2 3 55	29°25'47	19° 7	11°32	9° 1	0♐11	11°15	28°51	22°36	4°16	26°49	25°28	24° 1	12° 2	n.a.	S 21
M22	2 7 52	0♏24'02	3♈55	12°30	10°15	0°50	11°28	28°59	22°39	4°14	26°50	25°24	23°58	12° 8	n.a.	M22
T 23	2 11 48	1°22'19	18°44	13°36	11°30	1°29	11°41	29° 6	22°43	4°12	26°51	25°17	23°55	12°15	n.a.	T 23
W24	2 15 45	2°20'37	3♉28	14°48	12°44	2° 8	11°54	29°14	22°46	4°11	26°51	25° 7	23°52	12°22	n.a.	W24
T 25	2 19 41	3°18'57	17°57	16° 6	13°58	2°47	12° 6	29°21	22°50	4° 9	26°52	24°57	23°48	12°28	n.a.	T 25
F 26	2 23 38	4°17'18	2♊ 7	17°29	15°12	3°26	12°19	29°29	22°54	4° 7	26°53	24°47	23°45	12°35	n.a.	F 26
S 27	2 27 34	5°15'42	15°51	18°58	16°27	4° 5	12°31	29°36	22°57	4° 6	26°54	24°37	23°42	12°42	n.a.	S 27
S 28	2 31 31	6°14'07	29° 8	20°30	17°41	4°45	12°44	29°44	23° 1	4° 4	26°54	24°30	23°39	12°48	n.a.	S 28
M29	2 35 28	7°12'35	12♋ 0	22° 7	18°55	5°24	12°56	29°51	23° 5	4° 2	26°55	24°25	23°36	12°55	n.a.	M29
T 30	2 39 24	8°11'04	24°29	23°46	20°10	6° 3	13° 9	29°59	23° 8	4° 1	26°56	24°22	23°33	13° 1	n.a.	T 30
W31	2 43 21	9♏ 9'35	6♌39	25♎29	21♏24	6♐43	13♎21	0♏ 7	23♏12	3♉59	26♌56	24°D22	23♌29	13♍ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s57	18n55	4s 8	11s 0	4s39	4s15	1n25	16s47	0n 1	1s57	0n50	8s 7	2n 2	17s26	0n27	11n46	1s15	12n14	0s18	12n29	12n59	9n 0		n.a.
T 2	4 19	18 48	3 22	10 35	4 33	4 43	1 24	16 58	0 0	2 2	0 50	8 10	2 2	17 27	0 27	11 45	1 15	12 14	0 18	12 29	13 0	8 58		n.a.
W 3	4 41	17 47	2 27	10 7	4 24	5 12	1 24	17 9	0s 1	2 7	0 50	8 13	2 2	17 28	0 27	11 45	1 15	12 13	0 18	12 29	13 1	8 57		n.a.
T 4	5 3	16 0	1 27	9 37	4 14	5 40	1 23	17 19	0 1	2 12	0 50	8 15	2 2	17 29	0 27	11 44	1 15	12 13	0 18	12 28	13 2	8 55		n.a.
F 5	5 26	13 33	0 24	9 5	4 2	6 9	1 23	17 30	0 2	2 17	0 50	8 18	2 2	17 30	0 27	11 44	1 15	12 13	0 18	12 28	13 3	8 53		n.a.
S 6	5 48	10 33	0n39	8 32	3 48	6 37	1 22	17 41	0 2	2 22	0 50	8 21	2 2	17 30	0 27	11 43	1 15	12 12	0 18	12 28	13 4	8 52		n.a.
S 7	6 10	7 7	1 41	7 59	3 33	7 5	1 21	17 51	0 3	2 27	0 50	8 23	2 2	17 31	0 27	11 42	1 15	12 12	0 18	12 28	13 5	8 50		n.a.
M 8	6 32	3 23	2 39	7 25	3 17	7 33	1 21	18 2	0 4	2 32	0 50	8 26	2 2	17 32	0 27	11 42	1 15	12 12	0 18	12 30	13 6	8 48		n.a.
T 9	6 53	0s31	3 30	6 52	2 59	8 0	1 20	18 12	0 4	2 37	0 50	8 28	2 2	17 33	0 27	11 41	1 15	12 11	0 18	12 32	13 7	8 46		n.a.
W10	7 15	4 26	4 12	6 21	2 40	8 28	1 19	18 22	0 5	2 42	0 50	8 31	2 2	17 34	0 27	11 41	1 15	12 11	0 18	12 35	13 8	8 45		n.a.
T 11	7 37	8 13	4 43	5 51	2 21	8 55	1 18	18 32	0 5	2 47	0 51	8 34	2 2	17 35	0 27	11 40	1 15	12 11	0 18	12 38	13 9	8 43		n.a.
F 12	7 58	11 42	5 1	5 23	2 2	9 22	1 17	18 42	0 6	2 52	0 51	8 36	2 2	17 35	0 27	11 40	1 15	12 10	0 17	12 41	13 10	8 41		n.a.
S 13	8 20	14 43	5 5	4 59	1 42	9 49	1 16	18 52	0 7	2 57	0 51	8 39	2 2	17 36	0 27	11 39	1 15	12 10	0 17	12 45	13 11	8 40		n.a.
S 14	8 41	17 4	4 53	4 37	1 23	10 16	1 15	19 1	0 7	3 2	0 51	8 42	2 2	17 37	0 27	11 39	1 15	12 10	0 17	12 47	13 12	8 38		n.a.
M15	9 3	18 35	4 26	4 19	1 4	10 42	1 14	19 11	0 8	3 7	0 51	8 44	2 2	17 38	0 27	11 38	1 15	12 10	0 17	12 49	13 13	8 36		n.a.
T 16	9 24	19 6	3 44	4 5	0 45	11 9	1 12	19 20	0 8	3 12	0 51	8 47	2 2	17 39	0 27	11 38	1 15	12 9	0 17	12 50	13 14	8 34		n.a.
W17	9 45	18 33	2 49	3 55	0 27	11 35	1 11	19 30	0 9	3 17	0 51	8 50	2 2	17 40	0 27	11 37	1 15	12 9	0 17	12 51	13 15	8 33		n.a.
T 18	10 5	16 52	1 43	3 50	0 10	12 0	1 10	19 39	0 10	3 22	0 51	8 52	2 2	17 41	0 27	11 36	1 15	12 9	0 17	12 50	13 17	8 31		n.a.
F 19	10 26	14 8	0 29	3 48	0n 7	12 26	1 8	19 48	0 10	3 27	0 51	8 55	2 2	17 42	0 27	11 36	1 15	12 9	0 17	12 50	13 18	8 29		n.a.
S 20	10 47	10 28	0s48	3 50	0 22	12 51	1 7	19 57	0 11	3 31	0 51	8 57	2 2	17 43	0 27	11 35	1 15	12 8	0 17	12 50	13 19	8 28		n.a.
S 21	11 7	6 8	2 3	3 57	0 36	13 16	1 5	20 5	0 11	3 36	0 51	9 0	2 2	17 43	0 27	11 35	1 15	12 8	0 17	12 51	13 20	8 26		n.a.
M22	11 27	1 23	3 10	4 7	0 49	13 41	1 4	20 14	0 12	3 41	0 51	9 3	2 2	17 44	0 27	11 34	1 15	12 8	0 17	12 52	13 21	8 24		n.a.
T 23	11 47	3n28	4 4	4 22	1 0	14 5	1 2	20 22	0 13	3 46	0 51	9 5	2 2	17 45	0 27	11 34	1 15	12 8	0 17	12 55	13 22	8 22		n.a.
W24	12 7	8 4	4 42	4 39	1 11	14 29	1 1	20 31	0 13	3 51	0 52	9 8	2 2	17 46	0 27	11 33	1 15	12 7	0 17	12 58	13 23	8 21		n.a.
T 25	12 27	12 7	5 1	5 0	1 20	14 52	0 59	20 39	0 14	3 55	0 52	9 10	2 3	17 47	0 27	11 33	1 15	12 7	0 17	13 1	13 24	8 19		n.a.
F 26	12 46	15 23	5 0	5 25	1 28	15 15	0 57	20 47	0 14	4 0	0 52	9 13	2 3	17 48	0 27	11 32	1 15	12 7	0 17	13 5	13 25	8 17		n.a.
S 27	13 6	17 41	4 43	5 51	1 35	15 38	0 55	20 55	0 15	4 5	0 52	9 16	2 3	17 49	0 27	11 32	1 15	12 7	0 17	13 8	13 26	8 15		n.a.
S 28	13 25	18 56	4 10	6 21	1 40	16 1	0 53	21 2	0 15	4 10	0 52	9 18	2 3	17 50	0 27	11 31	1 15	12 7	0 17	13 10	13 27	8 14		n.a.
M29	13 44	19 10	3 25	6 52	1 45	16 23	0 51	21 10	0 16	4 14	0 52	9 21	2 3	17 51	0 27	11 30	1 15	12 6	0 17	13 12	13 28	8 12		n.a.
T 30	14 2	18 26	2 32	7 25	1 48	16 44	0 50	21 17	0 17	4 19	0 52	9 23	2 3	17 52	0 27	11 30	1 15	12 6	0 16	13 13	13 29	8 10		n.a.
W31	14s21	16n51	1s33	8s 0	1n50	17s 5	0n48	21s24	0s17	4s24	0n52	9s26	2n 3	17s53	0n27	11n29	1s15	12n 6	0s16	13n13	13n30	8n 8		n.a.

Julian Day Number = 3423363.5, Delta T = 06h24m10s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°07'18, Lahiri = 61°14'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 47 17	10♏ 8'09	18♌36	27♎13	22♏38	7♐22	13♎34	0♏14	23♏16	3°R58	26♌57	24°R22	23♌26	13♍15	n.a.	T 1
F 2	2 51 14	11° 6'44	0♍26	28°59	23°52	8° 2	13°46	0°22	23°19	3♉56	26°57	24♌22	23°23	13°21	n.a.	F 2
S 3	2 55 10	12° 5'21	12°13	0♏47	25° 7	8°41	13°58	0°29	23°23	3°54	26°58	24°20	23°20	13°28	n.a.	S 3
S 4	2 59 7	13° 4'00	24° 3	2°35	26°21	9°21	14°11	0°36	23°27	3°53	26°58	24°17	23°17	13°35	n.a.	S 4
M 5	3 3 3	14° 2'41	6♎ 0	4°24	27°35	10° 1	14°23	0°44	23°30	3°51	26°59	24°11	23°13	13°41	n.a.	M 5
T 6	3 7 0	15° 1'25	18° 8	6°13	28°50	10°40	14°35	0°51	23°34	3°49	26°59	24° 2	23°10	13°48	n.a.	T 6
W 7	3 10 57	16° 0'10	0♏27	8° 3	0♐ 4	11°20	14°47	0°59	23°38	3°48	27° 0	23°51	23° 7	13°55	n.a.	W 7
T 8	3 14 53	16°58'57	13° 1	9°53	1°18	12° 0	14°59	1° 6	23°42	3°46	27° 0	23°38	23° 4	14° 1	n.a.	T 8
F 9	3 18 50	17°57'46	25°49	11°42	2°33	12°40	15°11	1°14	23°45	3°45	27° 1	23°24	23° 1	14° 8	n.a.	F 9
S 10	3 22 46	18°56'37	8♐50	13°31	3°47	13°20	15°23	1°21	23°49	3°43	27° 1	23°12	22°58	14°15	n.a.	S 10
S 11	3 26 43	19°55'29	22° 3	15°19	5° 1	14° 0	15°35	1°28	23°53	3°41	27° 2	23° 1	22°54	14°21	n.a.	S 11
M12	3 30 39	20°54'24	5♑27	17° 7	6°15	14°40	15°47	1°36	23°57	3°40	27° 2	22°53	22°51	14°28	n.a.	M12
T 13	3 34 36	21°53'20	19° 1	18°54	7°30	15°20	15°58	1°43	24° 0	3°38	27° 2	22°47	22°48	14°35	n.a.	T 13
W14	3 38 32	22°52'17	2♒44	20°41	8°44	16° 1	16°10	1°50	24° 4	3°37	27° 3	22°45	22°45	14°41	n.a.	W14
T 15	3 42 29	23°51'17	16°36	22°27	9°58	16°41	16°22	1°57	24° 8	3°35	27° 3	22°44	22°42	14°48	n.a.	T 15
F 16	3 46 26	24°50'17	0♓38	24°12	11°13	17°21	16°33	2° 5	24°12	3°34	27° 3	22°44	22°39	14°55	n.a.	F 16
S 17	3 50 22	25°49'19	14°48	25°57	12°27	18° 2	16°45	2°12	24°16	3°32	27° 3	22°43	22°35	15° 1	n.a.	S 17
S 18	3 54 19	26°48'23	29° 6	27°40	13°41	18°42	16°56	2°19	24°19	3°31	27° 4	22°41	22°32	15° 8	n.a.	S 18
M19	3 58 15	27°47'28	13♈29	29°23	14°56	19°22	17° 7	2°26	24°23	3°29	27° 4	22°35	22°29	15°15	n.a.	M19
T 20	4 2 12	28°46'35	27°54	1♐ 5	16°10	20° 3	17°19	2°33	24°27	3°28	27° 4	22°27	22°26	15°21	n.a.	T 20
W21	4 6 8	29°45'44	12♉14	2°47	17°24	20°44	17°30	2°40	24°31	3°26	27° 4	22°17	22°23	15°28	n.a.	W21
T 22	4 10 5	0♐44'55	26°24	4°28	18°39	21°24	17°41	2°47	24°34	3°25	27° 4	22° 5	22°19	15°35	n.a.	T 22
F 23	4 14 1	1°44'07	10♊18	6° 8	19°53	22° 5	17°52	2°54	24°38	3°23	27° 4	21°53	22°16	15°41	n.a.	F 23
S 24	4 17 58	2°43'22	23°52	7°47	21° 7	22°46	18° 3	3° 1	24°42	3°22	27° 4	21°42	22°13	15°48	n.a.	S 24
S 25	4 21 54	3°42'39	7♋ 4	9°25	22°21	23°27	18°14	3° 8	24°46	3°21	27° 4	21°33	22°10	15°55	n.a.	S 25
M26	4 25 51	4°41'57	19°53	11° 3	23°36	24° 8	18°25	3°15	24°49	3°19	27°R 4	21°26	22° 7	16° 1	n.a.	M26
T 27	4 29 48	5°41'18	2♌22	12°41	24°50	24°48	18°36	3°22	24°53	3°18	27° 4	21°23	22° 4	16° 8	n.a.	T 27
W28	4 33 44	6°40'40	14°33	14°17	26° 4	25°29	18°46	3°29	24°57	3°17	27° 4	21°21	22° 0	16°14	n.a.	W28
T 29	4 37 41	7°40'05	26°31	15°53	27°19	26°11	18°57	3°35	25° 1	3°15	27° 4	21°D21	21°57	16°21	n.a.	T 29
F 30	4 41 37	8♐39'32	8♍22	17♐28	28♐33	26♐52	19♎ 7	3♏42	25♏ 4	3♉14	27♌ 4	21°R21	21♌54	16♍28	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s39	14n33	0s31	8s36	1n52	17s26	0n45	21s31	0s18	4s28	0n52	9s28	2n 3	17s54	0n27	11n29	1s15	12n 6	0s16	13n13	13n31	8n 7		n.a.
F 2	14 57	11 40	0n32	9 13	1 52	17 46	0 43	21 38	0 18	4 33	0 52	9 31	2 3	17 54	0 27	11 28	1 15	12 6	0 16	13 13	13 32	8 5		n.a.
S 3	15 15	8 19	1 33	9 50	1 52	18 6	0 41	21 45	0 19	4 38	0 53	9 33	2 3	17 55	0 27	11 28	1 15	12 6	0 16	13 13	13 33	8 3		n.a.
S 4	15 32	4 38	2 31	10 28	1 50	18 26	0 39	21 52	0 19	4 42	0 53	9 36	2 3	17 56	0 27	11 27	1 15	12 6	0 16	13 14	13 34	8 1		n.a.
M 5	15 50	0 44	3 22	11 6	1 48	18 45	0 37	21 58	0 20	4 47	0 53	9 38	2 3	17 57	0 27	11 27	1 15	12 5	0 16	13 16	13 35	8 0		n.a.
T 6	16 7	3s14	4 4	11 44	1 46	19 3	0 35	22 4	0 20	4 51	0 53	9 41	2 3	17 58	0 27	11 26	1 15	12 5	0 16	13 19	13 36	7 58		n.a.
W 7	16 24	7 9	4 36	12 22	1 43	19 21	0 32	22 10	0 21	4 56	0 53	9 43	2 3	17 59	0 27	11 26	1 15	12 5	0 16	13 23	13 37	7 56		n.a.
T 8	16 40	10 49	4 55	13 0	1 39	19 38	0 30	22 16	0 22	5 0	0 53	9 46	2 3	18 0	0 27	11 25	1 15	12 5	0 16	13 27	13 38	7 54		n.a.
F 9	16 57	14 4	5 0	13 37	1 35	19 55	0 28	22 22	0 22	5 5	0 53	9 48	2 3	18 1	0 27	11 24	1 15	12 5	0 16	13 32	13 39	7 53		n.a.
S 10	17 13	16 42	4 49	14 14	1 30	20 12	0 25	22 27	0 23	5 9	0 53	9 51	2 4	18 2	0 27	11 24	1 15	12 5	0 16	13 36	13 40	7 51		n.a.
S 11	17 28	18 29	4 23	14 50	1 25	20 27	0 23	22 32	0 23	5 14	0 53	9 53	2 4	18 3	0 27	11 23	1 15	12 5	0 16	13 39	13 41	7 49		n.a.
M12	17 44	19 17	3 42	15 26	1 20	20 43	0 21	22 38	0 24	5 18	0 54	9 55	2 4	18 4	0 27	11 23	1 15	12 5	0 16	13 42	13 42	7 47		n.a.
T 13	17 59	19 0	2 48	16 0	1 14	20 57	0 18	22 43	0 24	5 22	0 54	9 58	2 4	18 5	0 27	11 22	1 15	12 5	0 16	13 44	13 43	7 45		n.a.
W14	18 14	17 35	1 44	16 34	1 8	21 11	0 16	22 47	0 25	5 27	0 54	10 0	2 4	18 6	0 27	11 22	1 15	12 5	0 16	13 44	13 44	7 44		n.a.
T 15	18 28	15 7	0 32	17 7	1 2	21 25	0 13	22 52	0 25	5 31	0 54	10 2	2 4	18 6	0 27	11 21	1 15	12 5	0 16	13 45	13 45	7 42		n.a.
F 16	18 43	11 45	0s42	17 39	0 56	21 38	0 11	22 56	0 26	5 35	0 54	10 5	2 4	18 7	0 27	11 21	1 15	12 5	0 16	13 45	13 46	7 40		n.a.
S 17	18 56	7 40	1 54	18 10	0 50	21 50	0 8	23 0	0 26	5 39	0 54	10 7	2 4	18 8	0 27	11 20	1 15	12 5	0 16	13 45	13 47	7 38		n.a.
S 18	19 10	3 6	3 0	18 40	0 43	22 2	0 6	23 4	0 27	5 44	0 54	10 9	2 4	18 9	0 27	11 20	1 15	12 5	0 15	13 46	13 48	7 37		n.a.
M19	19 23	1n39	3 54	19 9	0 36	22 13	0 3	23 8	0 27	5 48	0 54	10 12	2 4	18 10	0 27	11 19	1 15	12 5	0 15	13 47	13 49	7 35		n.a.
T 20	19 36	6 18	4 34	19 36	0 29	22 23	0 1	23 12	0 28	5 52	0 55	10 14	2 5	18 11	0 27	11 19	1 15	12 5	0 15	13 50	13 50	7 33		n.a.
W21	19 49	10 35	4 56	20 3	0 23	22 33	0s 2	23 15	0 28	5 56	0 55	10 16	2 5	18 12	0 27	11 18	1 15	12 5	0 15	13 53	13 51	7 31		n.a.
T 22	20 1	14 12	5 0	20 29	0 16	22 42	0 4	23 19	0 29	6 0	0 55	10 19	2 5	18 13	0 27	11 18	1 15	12 5	0 15	13 57	13 52	7 29		n.a.
F 23	20 13	16 58	4 46	20 53	0 9	22 50	0 7	23 22	0 29	6 4	0 55	10 21	2 5	18 14	0 27	11 18	1 15	12 5	0 15	14 1	13 54	7 28		n.a.
S 24	20 25	18 43	4 15	21 16	0 2	22 58	0 10	23 24	0 30	6 8	0 55	10 23	2 5	18 15	0 27	11 17	1 15	12 5	0 15	14 5	13 55	7 26		n.a.
S 25	20 36	19 23	3 32	21 38	0s 5	23 5	0 12	23 27	0 30	6 12	0 55	10 25	2 5	18 16	0 27	11 17	1 15	12 5	0 15	14 7	13 56	7 24		n.a.
M26	20 47	19 2	2 39	21 59	0 12	23 12	0 15	23 29	0 31	6 16	0 55	10 27	2 5	18 16	0 27	11 16	1 15	12 5	0 15	14 9	13 57	7 22		n.a.
T 27	20 57	17 45	1 39	22 19	0 19	23 18	0 17	23 32	0 31	6 20	0 56	10 29	2 5	18 17	0 27	11 16	1 15	12 5	0 15	14 11	13 58	7 20		n.a.
W28	21 7	15 40	0 36	22 38	0 26	23 23	0 20	23 34	0 32	6 24	0 56	10 32	2 6	18 18	0 27	11 15	1 15	12 5	0 15	14 11	13 59	7 19		n.a.
T 29	21 17	12 56	0n27	22 55	0 33	23 27	0 23	23 35	0 32	6 27	0 56	10 34	2 6	18 19	0 27	11 15	1 15	12 5	0 15	14 11	14 0	7 17		n.a.
F 30	21s26	9n42	1n29	23s11	0s40	23s31	0s25	23s37	0s33	6s31	0n56	10s36	2n 6	18s20	0n27	11n15	1s15	12n 5	0s15	14n11	14n 1	7n15		n.a.

Julian Day Number = 3423394.5, Delta T = 06h24m11s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°07'22, Lahiri = 61°14'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4660

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 45 34	9♐39'01	20♍10	19♐ 3	29♐47	27♐33	19♎18	3♏49	25♏ 8	3°R13	27°R 4	21°R21	21♌51	16♍34	n.a.	S 1
S 2	4 49 30	10°38'33	2♎ 2	20°37	1♑ 1	28°14	19°28	3°55	25°12	3♑11	27♌ 4	21♌19	21°48	16°41	n.a.	S 2
M 3	4 53 27	11°38'06	14° 2	22°11	2°16	28°55	19°38	4° 2	25°15	3°10	27° 4	21°14	21°45	16°48	n.a.	M 3
T 4	4 57 23	12°37'41	26°14	23°44	3°30	29°37	19°49	4° 8	25°19	3° 9	27° 3	21° 7	21°41	16°54	n.a.	T 4
W 5	5 1 20	13°37'19	8♏43	25°16	4°44	0♑18	19°59	4°15	25°23	3° 8	27° 3	20°58	21°38	17° 1	n.a.	W 5
T 6	5 5 17	14°36'58	21°29	26°48	5°59	1° 0	20° 9	4°21	25°26	3° 7	27° 3	20°46	21°35	17° 8	n.a.	T 6
F 7	5 9 13	15°36'40	4♐34	28°20	7°13	1°41	20°19	4°28	25°30	3° 6	27° 3	20°35	21°32	17°14	n.a.	F 7
S 8	5 13 10	16°36'23	17°56	29°51	8°27	2°23	20°28	4°34	25°33	3° 4	27° 3	20°24	21°29	17°21	n.a.	S 8
S 9	5 17 6	17°36'09	1♑33	1♑21	9°42	3° 4	20°38	4°40	25°37	3° 3	27° 2	20°14	21°25	17°28	n.a.	S 9
M10	5 21 3	18°35'56	15°23	2°51	10°56	3°46	20°47	4°46	25°41	3° 2	27° 2	20° 7	21°22	17°34	n.a.	M10
T 11	5 24 59	19°35'45	29°20	4°21	12°10	4°28	20°57	4°52	25°44	3° 1	27° 2	20° 3	21°19	17°41	n.a.	T 11
W12	5 28 56	20°35'35	13♒23	5°50	13°25	5°10	21° 6	4°58	25°48	3° 0	27° 1	20° 1	21°16	17°48	n.a.	W12
T 13	5 32 53	21°35'27	27°29	7°18	14°39	5°52	21°16	5° 5	25°51	2°59	27° 1	20°D 1	21°13	17°54	n.a.	T 13
F 14	5 36 49	22°35'20	11♓37	8°46	15°53	6°33	21°25	5°10	25°55	2°58	27° 0	20° 2	21°10	18° 1	n.a.	F 14
S 15	5 40 46	23°35'15	25°44	10°13	17° 7	7°15	21°34	5°16	25°58	2°58	27° 0	20°R 2	21° 6	18° 8	n.a.	S 15
S 16	5 44 42	24°35'11	9♈50	11°40	18°22	7°57	21°43	5°22	26° 1	2°57	26°59	20° 1	21° 3	18°14	n.a.	S 16
M17	5 48 39	25°35'08	23°54	13° 6	19°36	8°40	21°51	5°28	26° 5	2°56	26°59	19°58	21° 0	18°21	n.a.	M17
T 18	5 52 35	26°35'07	7♉54	14°31	20°50	9°22	22° 0	5°34	26° 8	2°55	26°58	19°52	20°57	18°28	n.a.	T 18
W19	5 56 32	27°35'08	21°46	15°56	22° 4	10° 4	22° 9	5°39	26°12	2°54	26°58	19°45	20°54	18°34	n.a.	W19
T 20	6 0 28	28°35'10	5♊29	17°20	23°19	10°46	22°17	5°45	26°15	2°53	26°57	19°36	20°51	18°41	n.a.	T 20
F 21	6 4 25	29°35'14	18°59	18°43	24°33	11°28	22°25	5°50	26°18	2°53	26°57	19°27	20°47	18°48	n.a.	F 21
S 22	6 8 22	0♑35'19	2♋13	20° 6	25°47	12°11	22°33	5°56	26°22	2°52	26°56	19°19	20°44	18°54	n.a.	S 22
S 23	6 12 18	1°35'26	15°10	21°27	27° 1	12°53	22°42	6° 1	26°25	2°51	26°56	19°12	20°41	19° 1	n.a.	S 23
M24	6 16 15	2°35'35	27°50	22°47	28°16	13°36	22°49	6° 6	26°28	2°51	26°55	19° 8	20°38	19° 8	n.a.	M24
T 25	6 20 11	3°35'45	10♌13	24° 7	29°30	14°18	22°57	6°12	26°31	2°50	26°54	19° 5	20°35	19°14	n.a.	T 25
W26	6 24 8	4°35'57	22°22	25°24	0♒44	15° 1	23° 5	6°17	26°34	2°49	26°54	19°D 5	20°31	19°21	n.a.	W26
T 27	6 28 4	5°36'11	4♍19	26°41	1°58	15°44	23°12	6°22	26°38	2°49	26°53	19° 6	20°28	19°28	n.a.	T 27
F 28	6 32 1	6°36'27	16°10	27°56	3°13	16°26	23°20	6°27	26°41	2°48	26°52	19° 8	20°25	19°34	n.a.	F 28
S 29	6 35 57	7°36'44	27°59	29° 8	4°27	17° 9	23°27	6°32	26°44	2°48	26°51	19° 9	20°22	19°41	n.a.	S 29
S 30	6 39 54	8°37'03	9♎50	0♒19	5°41	17°52	23°34	6°37	26°47	2°47	26°51	19°R 9	20°19	19°48	n.a.	S 30
M31	6 43 51	9♑37'24	21♎50	1♒27	6♒55	18♑35	23♎41	6♏41	26♏50	2♑47	26♌50	19♌ 8	20♌16	19♍54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	6n 6	2n27	23s26	0s47	23s34	0s28	23s38	0s33	6s35	0n56	10s38	2n 6	18s21	0n27	11n14	1s15	12n 5	0s15	14n11	14n 2	7n13		n.a.
S 2	21 44	2 15	3 19	23 40	0 53	23 36	0 30	23 39	0 34	6 39	0 56	10 40	2 6	18 22	0 27	11 14	1 15	12 5	0 15	14 12	14 3	7 11		n.a.
M 3	21 52	1s44	4 2	23 52	1 0	23 38	0 33	23 40	0 34	6 42	0 56	10 42	2 6	18 23	0 27	11 13	1 15	12 5	0 15	14 13	14 4	7 9		n.a.
T 4	21 59	5 42	4 35	24 4	1 6	23 39	0 35	23 41	0 35	6 46	0 57	10 44	2 6	18 23	0 27	11 13	1 15	12 5	0 15	14 16	14 5	7 8		n.a.
W 5	22 7	9 31	4 56	24 14	1 13	23 39	0 38	23 41	0 35	6 50	0 57	10 46	2 7	18 24	0 27	11 13	1 15	12 6	0 15	14 18	14 6	7 6		n.a.
T 6	22 14	13 0	5 3	24 23	1 19	23 39	0 41	23 42	0 36	6 53	0 57	10 48	2 7	18 25	0 27	11 12	1 15	12 6	0 14	14 22	14 7	7 4		n.a.
F 7	22 20	15 56	4 54	24 30	1 25	23 37	0 43	23 42	0 36	6 57	0 57	10 50	2 7	18 26	0 27	11 12	1 15	12 6	0 14	14 26	14 8	7 2		n.a.
S 8	22 26	18 6	4 29	24 37	1 31	23 36	0 46	23 42	0 37	7 0	0 57	10 52	2 7	18 27	0 27	11 12	1 15	12 6	0 14	14 29	14 9	7 0		n.a.
S 9	22 32	19 17	3 49	24 42	1 37	23 33	0 48	23 41	0 37	7 3	0 57	10 54	2 7	18 28	0 27	11 11	1 15	12 6	0 14	14 32	14 10	6 59		n.a.
M10	22 37	19 21	2 54	24 46	1 42	23 30	0 50	23 41	0 38	7 7	0 58	10 55	2 7	18 29	0 27	11 11	1 15	12 6	0 14	14 34	14 11	6 57		n.a.
T 11	22 42	18 14	1 48	24 49	1 47	23 26	0 53	23 40	0 38	7 10	0 58	10 57	2 8	18 29	0 27	11 11	1 15	12 6	0 14	14 36	14 12	6 55		n.a.
W12	22 46	16 0	0 35	24 51	1 53	23 21	0 55	23 39	0 39	7 13	0 58	10 59	2 8	18 30	0 27	11 10	1 15	12 7	0 14	14 36	14 13	6 53		n.a.
T 13	22 50	12 48	0s40	24 51	1 57	23 16	0 58	23 38	0 39	7 17	0 58	11 1	2 8	18 31	0 27	11 10	1 15	12 7	0 14	14 36	14 14	6 51		n.a.
F 14	22 54	8 51	1 53	24 51	2 2	23 10	1 0	23 36	0 40	7 20	0 58	11 3	2 8	18 32	0 27	11 10	1 15	12 7	0 14	14 36	14 15	6 49		n.a.
S 15	22 57	4 25	2 59	24 49	2 7	23 3	1 2	23 34	0 40	7 23	0 58	11 4	2 8	18 33	0 27	11 9	1 14	12 7	0 14	14 36	14 16	6 47		n.a.
S 16	23 0	0n14	3 55	24 46	2 11	22 56	1 4	23 32	0 41	7 26	0 59	11 6	2 9	18 33	0 27	11 9	1 14	12 7	0 14	14 36	14 17	6 46		n.a.
M17	23 2	4 52	4 36	24 42	2 15	22 48	1 7	23 30	0 41	7 29	0 59	11 8	2 9	18 34	0 27	11 9	1 14	12 8	0 14	14 37	14 18	6 44		n.a.
T 18	23 3	9 12	5 0	24 37	2 18	22 39	1 9	23 28	0 41	7 32	0 59	11 10	2 9	18 35	0 27	11 9	1 14	12 8	0 14	14 39	14 19	6 42		n.a.
W19	23 5	13 1	5 6	24 30	2 22	22 29	1 11	23 25	0 42	7 35	0 59	11 11	2 9	18 36	0 27	11 8	1 14	12 8	0 14	14 41	14 20	6 40		n.a.
T 20	23 6	16 4	4 55	24 23	2 25	22 19	1 13	23 23	0 42	7 38	0 59	11 13	2 9	18 36	0 27	11 8	1 14	12 8	0 14	14 44	14 21	6 38		n.a.
F 21	23 6	18 13	4 27	24 15	2 27	22 9	1 15	23 19	0 43	7 41	1 0	11 14	2 9	18 37	0 27	11 8	1 14	12 9	0 14	14 47	14 22	6 36		n.a.
S 22	23 6	19 20	3 45	24 5	2 29	21 57	1 17	23 16	0 43	7 44	1 0	11 16	2 10	18 38	0 27	11 8	1 14	12 9	0 14	14 49	14 23	6 34		n.a.
S 23	23 6	19 23	2 53	23 54	2 31	21 45	1 19	23 13	0 44	7 47	1 0	11 18	2 10	18 39	0 27	11 7	1 14	12 9	0 14	14 51	14 24	6 33		n.a.
M24	23 5	18 28	1 52	23 43	2 33	21 33	1 21	23 9	0 44	7 49	1 0	11 19	2 10	18 39	0 27	11 7	1 14	12 9	0 13	14 53	14 25	6 31		n.a.
T 25	23 3	16 40	0 48	23 30	2 34	21 19	1 23	23 5	0 45	7 52	1 0	11 21	2 10	18 40	0 27	11 7	1 14	12 10	0 13	14 53	14 26	6 29		n.a.
W26	23 1	14 9	0n18	23 17	2 34	21 5	1 25	23 1	0 45	7 54	1 1	11 22	2 11	18 41	0 27	11 7	1 14	12 10	0 13	14 53	14 27	6 27		n.a.
T 27	22 59	11 4	1 22	23 3	2 34	20 51	1 27	22 56	0 45	7 57	1 1	11 23	2 11	18 42	0 27	11 7	1 14	12 10	0 13	14 53	14 28	6 25		n.a.
F 28	22 56	7 34	2 22	22 47	2 33	20 36	1 28	22 52	0 46	8 0	1 1	11 25	2 11	18 42	0 27	11 7	1 14	12 11	0 13	14 53	14 29	6 23		n.a.
S 29	22 53	3 47	3 16	22 31	2 32	20 20	1 30	22 47	0 46	8 2	1 1	11 26	2 11	18 43	0 27	11 7	1 14	12 11	0 13	14 52	14 30	6 21		n.a.
S 30	22 50	0s 8	4 1	22 15	2 30	20 4	1 32	22 42	0 47	8 4	1 1	11 28	2 11	18 44	0 27	11 6	1 14	12 11	0 13	14 52	14 31	6 20		n.a.
M31	22s45	4s 6	4n37	21s58	2s28	19s47	1s33	22s37	0s47	8s 7	1n 2	11s29	2n12	18s44	0n27	11n 6	1s14	12n11	0s13	14n52	14n32	6n18		n.a.

Julian Day Number = 3423424.5, Delta T = 06h24m13s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°07'26, Lahiri = 61°14'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4661 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 47 47	10♑37'47	4♏ 4	2♒33	8♒ 9	19♑18	23♎48	6♏46	26♏53	2°R47	26°R49	19°R 6	20♌12	20♍ 1	n.a.	T 1
W 2	6 51 44	11°38'12	16°34	3°36	9°24	20° 1	23°55	6°51	26°56	2♉46	26♌48	19♌ 2	20° 9	20° 8	n.a.	W 2
T 3	6 55 40	12°38'38	29°26	4°35	10°38	20°44	24° 1	6°55	26°59	2°46	26°47	18°56	20° 6	20°14	n.a.	T 3
F 4	6 59 37	13°39'06	12♐40	5°30	11°52	21°27	24° 8	7° 0	27° 2	2°46	26°47	18°50	20° 3	20°21	n.a.	F 4
S 5	7 3 33	14°39'35	26°16	6°20	13° 6	22°10	24°14	7° 4	27° 5	2°45	26°46	18°44	20° 0	20°28	n.a.	S 5
S 6	7 7 30	15°40'06	10♑13	7° 5	14°20	22°53	24°20	7° 8	27° 7	2°45	26°45	18°39	19°57	20°34	n.a.	S 6
M 7	7 11 27	16°40'38	24°26	7°45	15°34	23°37	24°26	7°13	27°10	2°45	26°44	18°36	19°53	20°41	n.a.	M 7
T 8	7 15 23	17°41'12	8♒51	8°18	16°48	24°20	24°32	7°17	27°13	2°45	26°43	18°34	19°50	20°48	n.a.	T 8
W 9	7 19 20	18°41'46	23°22	8°44	18° 3	25° 3	24°38	7°21	27°16	2°45	26°42	18°D34	19°47	20°54	n.a.	W 9
T 10	7 23 16	19°42'22	7♓53	9° 1	19°17	25°47	24°43	7°25	27°18	2°45	26°41	18°34	19°44	21° 1	n.a.	T 10
F 11	7 27 13	20°42'59	22°20	9°R10	20°31	26°30	24°48	7°28	27°21	2°44	26°40	18°36	19°41	21° 8	n.a.	F 11
S 12	7 31 9	21°43'36	6♈38	9° 9	21°45	27°14	24°54	7°32	27°23	2°D44	26°39	18°37	19°37	21°14	n.a.	S 12
S 13	7 35 6	22°44'15	20°46	8°57	22°59	27°57	24°58	7°36	27°26	2°44	26°38	18°R38	19°34	21°21	n.a.	S 13
M14	7 39 2	23°44'54	4♉42	8°35	24°13	28°41	25° 3	7°39	27°29	2°44	26°37	18°38	19°31	21°28	n.a.	M14
T 15	7 42 59	24°45'34	18°26	8° 1	25°27	29°25	25° 8	7°43	27°31	2°45	26°36	18°36	19°28	21°34	n.a.	T 15
W16	7 46 56	25°46'15	1♊56	7°16	26°41	0♒ 8	25°12	7°46	27°33	2°45	26°35	18°33	19°25	21°41	n.a.	W16
T 17	7 50 52	26°46'57	15°14	6°21	27°55	0°52	25°17	7°49	27°36	2°45	26°34	18°30	19°22	21°48	n.a.	T 17
F 18	7 54 49	27°47'40	28°18	5°15	29° 9	1°36	25°21	7°52	27°38	2°45	26°33	18°27	19°18	21°54	n.a.	F 18
S 19	7 58 45	28°48'24	11♋ 9	4° 2	0♓23	2°20	25°25	7°56	27°40	2°45	26°32	18°24	19°15	22° 1	n.a.	S 19
S 20	8 2 42	29°49'08	23°46	2°43	1°37	3° 4	25°29	7°58	27°43	2°45	26°31	18°21	19°12	22° 8	n.a.	S 20
M21	8 6 38	0♒49'54	6♌11	1°20	2°51	3°48	25°32	8° 1	27°45	2°46	26°29	18°20	19° 9	22°14	n.a.	M21
T 22	8 10 35	1°50'40	18°24	29♑57	4° 4	4°32	25°36	8° 4	27°47	2°46	26°28	18°D20	19° 6	22°21	n.a.	T 22
W23	8 14 32	2°51'27	0♍26	28°36	5°18	5°16	25°39	8° 7	27°49	2°46	26°27	18°20	19° 3	22°28	n.a.	W23
T 24	8 18 28	3°52'16	12°21	27°20	6°32	6° 0	25°42	8° 9	27°51	2°47	26°26	18°21	18°59	22°34	n.a.	T 24
F 25	8 22 25	4°53'05	24°11	26°11	7°46	6°45	25°45	8°12	27°53	2°47	26°25	18°22	18°56	22°41	n.a.	F 25
S 26	8 26 21	5°53'55	6♎ 0	25°11	8°59	7°29	25°48	8°14	27°55	2°48	26°24	18°24	18°53	22°48	n.a.	S 26
S 27	8 30 18	6°54'47	17°51	24°21	10°13	8°13	25°50	8°16	27°57	2°48	26°22	18°25	18°50	22°54	n.a.	S 27
M28	8 34 14	7°55'39	29°49	23°42	11°27	8°58	25°53	8°19	27°59	2°49	26°21	18°25	18°47	23° 1	n.a.	M28
T 29	8 38 11	8°56'32	12♏ 0	23°14	12°40	9°42	25°55	8°21	28° 1	2°49	26°20	18°R25	18°43	23° 8	n.a.	T 29
W30	8 42 7	9°57'26	24°27	22°56	13°54	10°27	25°57	8°23	28° 2	2°50	26°19	18°25	18°40	23°14	n.a.	W30
T 31	8 46 4	10♒58'22	7♐15	22°D50	15♓ 8	11♒11	25♎59	8♏24	28♏ 4	2♉51	26♌18	18♌24	18♌37	23♍21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s41	7s58	5n 1	21s40	2s25	19s30	1s35	22s31	0s47	8s 9	1n 2	11s30	2n12	18s45	0n27	11n 6	1s14	12n12	0s13	14n53	14n33	6n16		n.a.
W 2	22 36	11 35	5 11	21 21	2 21	19 12	1 36	22 25	0 48	8 11	1 2	11 31	2 12	18 46	0 27	11 6	1 14	12 12	0 13	14 54	14 34	6 14		n.a.
T 3	22 31	14 45	5 6	21 3	2 16	18 53	1 38	22 19	0 48	8 13	1 2	11 33	2 12	18 46	0 27	11 6	1 14	12 12	0 13	14 56	14 35	6 12		n.a.
F 4	22 25	17 17	4 45	20 44	2 10	18 34	1 39	22 13	0 49	8 16	1 3	11 34	2 13	18 47	0 27	11 6	1 14	12 13	0 13	14 58	14 36	6 10		n.a.
S 5	22 18	18 56	4 8	20 25	2 3	18 15	1 40	22 7	0 49	8 18	1 3	11 35	2 13	18 48	0 27	11 6	1 14	12 13	0 13	15 0	14 37	6 8		n.a.
S 6	22 12	19 29	3 14	20 6	1 56	17 55	1 41	22 0	0 49	8 20	1 3	11 36	2 13	18 48	0 27	11 6	1 14	12 13	0 13	15 1	14 38	6 6		n.a.
M 7	22 5	18 49	2 8	19 48	1 47	17 34	1 42	21 53	0 50	8 22	1 3	11 37	2 13	18 49	0 27	11 6	1 14	12 14	0 13	15 2	14 39	6 4		n.a.
T 8	21 57	16 56	0 53	19 29	1 37	17 13	1 43	21 46	0 50	8 23	1 3	11 38	2 13	18 50	0 27	11 6	1 14	12 14	0 13	15 3	14 40	6 3		n.a.
W 9	21 49	13 57	0s26	19 12	1 25	16 52	1 44	21 39	0 51	8 25	1 4	11 39	2 14	18 50	0 27	11 6	1 14	12 15	0 13	15 3	14 40	6 1		n.a.
T 10	21 41	10 7	1 44	18 55	1 13	16 30	1 45	21 32	0 51	8 27	1 4	11 40	2 14	18 51	0 27	11 6	1 14	12 15	0 12	15 3	14 41	5 59		n.a.
F 11	21 32	5 41	2 55	18 40	0 59	16 8	1 46	21 24	0 51	8 29	1 4	11 41	2 14	18 51	0 27	11 6	1 14	12 15	0 12	15 2	14 42	5 57		n.a.
S 12	21 23	1 0	3 54	18 25	0 44	15 45	1 47	21 16	0 52	8 30	1 4	11 42	2 14	18 52	0 27	11 6	1 14	12 16	0 12	15 2	14 43	5 55		n.a.
S 13	21 13	3n41	4 38	18 13	0 28	15 22	1 48	21 8	0 52	8 32	1 5	11 43	2 15	18 52	0 27	11 6	1 14	12 16	0 12	15 2	14 44	5 53		n.a.
M14	21 3	8 6	5 5	18 2	0 10	14 58	1 48	20 59	0 52	8 33	1 5	11 44	2 15	18 53	0 27	11 6	1 13	12 17	0 12	15 2	14 45	5 51		n.a.
T 15	20 52	12 1	5 15	17 52	0n 8	14 34	1 49	20 51	0 53	8 35	1 5	11 45	2 15	18 53	0 27	11 6	1 13	12 17	0 12	15 2	14 46	5 49		n.a.
W16	20 41	15 15	5 6	17 45	0 28	14 10	1 49	20 42	0 53	8 36	1 5	11 46	2 15	18 54	0 27	11 6	1 13	12 17	0 12	15 3	14 47	5 47		n.a.
T 17	20 30	17 38	4 41	17 40	0 47	13 45	1 50	20 33	0 54	8 38	1 5	11 47	2 16	18 55	0 27	11 6	1 13	12 18	0 12	15 4	14 48	5 45		n.a.
F 18	20 19	19 3	4 2	17 36	1 7	13 20	1 50	20 24	0 54	8 39	1 6	11 47	2 16	18 55	0 27	11 6	1 13	12 18	0 12	15 5	14 49	5 44		n.a.
S 19	20 7	19 28	3 11	17 34	1 26	12 54	1 50	20 14	0 54	8 40	1 6	11 48	2 16	18 56	0 27	11 6	1 13	12 19	0 12	15 6	14 50	5 42		n.a.
S 20	19 54	18 53	2 12	17 34	1 45	12 28	1 50	20 5	0 55	8 41	1 6	11 49	2 17	18 56	0 27	11 6	1 13	12 19	0 12	15 7	14 51	5 40		n.a.
M21	19 41	17 23	1 7	17 35	2 2	12 2	1 50	19 55	0 55	8 42	1 6	11 49	2 17	18 56	0 27	11 7	1 13	12 19	0 12	15 7	14 52	5 38		n.a.
T 22	19 28	15 6	0n 0	17 38	2 18	11 35	1 50	19 45	0 55	8 43	1 7	11 50	2 17	18 57	0 27	11 7	1 13	12 20	0 12	15 7	14 53	5 36		n.a.
W23	19 15	12 12	1 7	17 41	2 31	11 9	1 50	19 35	0 56	8 44	1 7	11 51	2 17	18 57	0 27	11 7	1 13	12 20	0 12	15 7	14 54	5 34		n.a.
T 24	19 1	8 50	2 9	17 45	2 42	10 42	1 50	19 25	0 56	8 45	1 7	11 51	2 18	18 58	0 27	11 7	1 13	12 21	0 12	15 7	14 55	5 32		n.a.
F 25	18 47	5 8	3 6	17 50	2 50	10 14	1 50	19 14	0 56	8 46	1 7	11 52	2 18	18 58	0 27	11 7	1 13	12 21	0 12	15 7	14 56	5 30		n.a.
S 26	18 32	1 15	3 55	17 55	2 56	9 47	1 49	19 3	0 56	8 47	1 8	11 52	2 18	18 59	0 27	11 7	1 13	12 22	0 12	15 6	14 57	5 28		n.a.
S 27	18 17	2s41	4 34	18 0	2 59	9 19	1 49	18 52	0 57	8 47	1 8	11 53	2 18	18 59	0 27	11 8	1 13	12 22	0 11	15 6	14 58	5 26		n.a.
M28	18 2	6 33	5 1	18 5	3 1	8 51	1 48	18 41	0 57	8 48	1 8	11 53	2 19	18 59	0 27	11 8	1 13	12 23	0 11	15 6	14 59	5 24		n.a.
T 29	17 46	10 12	5 16	18 10	3 0	8 22	1 48	18 30	0 57	8 49	1 8	11 53	2 19	19 0	0 27	11 8	1 13	12 23	0 11	15 6	15 0	5 22		n.a.
W30	17 30	13 30	5 16	18 16	2 58	7 54	1 47	18 18	0 58	8 49	1 9	11 54	2 19	19 0	0 27	11 8	1 13	12 24	0 11	15 6	15 1	5 20		n.a.
T 31	17s14	16s16	5n 1	18s21	2n54	7s25	1s46	18s 6	0s58	8s49	1n 9	11s54	2n19	19s 1	0n27	11n 9	1s13	12n24	0s11	15n 6	15n 2	5n18		n.a.

Julian Day Number = 3423455.5, Delta T = 06h24m14s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°07'30, Lahiri = 61°14'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 50 1	11♒59'18	20♐27	22♑53	16♓21	11♒56	26♎ 0	8♏26	28♏ 6	2♉51	26°R16	18°R24	18♌34	23♍28	n.a.	F 1
S 2	8 53 57	13° 0'15	4♑ 5	23° 5	17°35	12°40	26° 2	8°28	28° 7	2°52	26♌15	18♌23	18°31	23°34	n.a.	S 2
S 3	8 57 54	14° 1'13	18° 8	23°25	18°48	13°25	26° 3	8°29	28° 9	2°53	26°14	18°22	18°28	23°41	n.a.	S 3
M 4	9 1 50	15° 2'11	2♒35	23°54	20° 2	14°10	26° 4	8°31	28°11	2°53	26°13	18°22	18°24	23°48	n.a.	M 4
T 5	9 5 47	16° 3'10	17°20	24°29	21°15	14°55	26° 5	8°32	28°12	2°54	26°12	18°D22	18°21	23°54	n.a.	T 5
W 6	9 9 43	17° 4'09	2♓15	25°10	22°28	15°40	26° 6	8°33	28°13	2°55	26°10	18°22	18°18	24° 1	n.a.	W 6
T 7	9 13 40	18° 5'09	17°13	25°56	23°42	16°24	26° 6	8°34	28°15	2°56	26° 9	18°R22	18°15	24° 8	n.a.	T 7
F 8	9 17 36	19° 6'09	2♈ 6	26°47	24°55	17° 9	26° 6	8°35	28°16	2°57	26° 8	18°22	18°12	24°14	n.a.	F 8
S 9	9 21 33	20° 7'08	16°47	27°43	26° 8	17°54	26°R 6	8°36	28°17	2°58	26° 6	18°22	18° 9	24°21	n.a.	S 9
S 10	9 25 30	21° 8'08	1♉ 9	28°42	27°21	18°39	26° 6	8°37	28°18	2°59	26° 5	18°22	18° 5	24°28	n.a.	S 10
M11	9 29 26	22° 9'08	15°12	29°45	28°34	19°24	26° 6	8°37	28°20	3° 0	26° 4	18°21	18° 2	24°34	n.a.	M11
T 12	9 33 23	23°10'08	28°53	0♒50	29°47	20°10	26° 6	8°38	28°21	3° 1	26° 3	18°D21	17°59	24°41	n.a.	T 12
W13	9 37 19	24°11'08	12♊13	1°59	1♈ 0	20°55	26° 5	8°38	28°22	3° 2	26° 1	18°22	17°56	24°48	n.a.	W13
T 14	9 41 16	25°12'08	25°15	3° 9	2°13	21°40	26° 4	8°39	28°23	3° 3	26° 0	18°22	17°53	24°54	n.a.	T 14
F 15	9 45 12	26°13'07	8♋ 0	4°22	3°26	22°25	26° 3	8°39	28°24	3° 4	25°59	18°23	17°49	25° 1	n.a.	F 15
S 16	9 49 9	27°14'07	20°30	5°36	4°39	23°11	26° 2	8°R39	28°24	3° 5	25°58	18°24	17°46	25° 8	n.a.	S 16
S 17	9 53 5	28°15'06	2♌49	6°53	5°52	23°56	26° 0	8°39	28°25	3° 6	25°56	18°25	17°43	25°14	n.a.	S 17
M18	9 57 2	29°16'05	14°58	8°10	7° 4	24°41	25°58	8°39	28°26	3° 8	25°55	18°R25	17°40	25°21	n.a.	M18
T 19	10 0 59	0♓17'05	27° 0	9°29	8°17	25°27	25°57	8°38	28°27	3° 9	25°54	18°25	17°37	25°28	n.a.	T 19
W20	10 4 55	1°18'04	8♍55	10°50	9°30	26°12	25°55	8°38	28°27	3°10	25°52	18°24	17°34	25°34	n.a.	W20
T 21	10 8 52	2°19'03	20°47	12°11	10°42	26°58	25°52	8°38	28°28	3°11	25°51	18°23	17°30	25°41	n.a.	T 21
F 22	10 12 48	3°20'02	2♎36	13°34	11°54	27°43	25°50	8°37	28°29	3°13	25°50	18°20	17°27	25°48	n.a.	F 22
S 23	10 16 45	4°21'01	14°26	14°57	13° 7	28°29	25°47	8°36	28°29	3°14	25°49	18°18	17°24	25°54	n.a.	S 23
S 24	10 20 41	5°21'59	26°19	16°21	14°19	29°15	25°45	8°36	28°29	3°15	25°47	18°15	17°21	26° 1	n.a.	S 24
M25	10 24 38	6°22'58	8♏18	17°47	15°31	0♓ 0	25°42	8°35	28°30	3°17	25°46	18°13	17°18	26° 8	n.a.	M25
T 26	10 28 34	7°23'57	20°27	19°13	16°43	0°46	25°38	8°34	28°30	3°18	25°45	18°11	17°14	26°14	n.a.	T 26
W27	10 32 31	8°24'56	2♐51	20°39	17°55	1°32	25°35	8°33	28°30	3°20	25°44	18°D10	17°11	26°21	n.a.	W27
T 28	10 36 28	9♓25'55	15♐32	22♒ 7	19♈ 7	2♓18	25♎32	8♏31	28♏31	3♉21	25♌42	18♌10	17♌ 8	26♍28	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s57	18s17	4n29	18s25	2n48	6s56	1s45	17s54	0s58	8s50	1n 9	11s54	2n20	19s 1	0n27	11n 9	1s13	12n24	0s11	15n 6	15n 3	5n17		n.a.
S 2	16 40	19 20	3 42	18 29	2 42	6 27	1 44	17 42	0 59	8 50	1 9	11 55	2 20	19 1	0 27	11 9	1 13	12 25	0 11	15 6	15 4	5 15		n.a.
S 3	16 23	19 15	2 40	18 33	2 35	5 57	1 43	17 30	0 59	8 50	1 10	11 55	2 20	19 2	0 27	11 9	1 13	12 25	0 11	15 6	15 5	5 13		n.a.
M 4	16 6	17 54	1 27	18 36	2 27	5 28	1 42	17 18	0 59	8 50	1 10	11 55	2 21	19 2	0 27	11 10	1 13	12 26	0 11	15 7	15 6	5 11		n.a.
T 5	15 48	15 20	0 6	18 38	2 19	4 58	1 41	17 5	0 59	8 50	1 10	11 55	2 21	19 2	0 27	11 10	1 13	12 26	0 11	15 7	15 7	5 9		n.a.
W 6	15 30	11 43	1s16	18 40	2 10	4 28	1 39	16 52	1 0	8 51	1 10	11 55	2 21	19 3	0 27	11 10	1 13	12 27	0 11	15 7	15 8	5 7		n.a.
T 7	15 12	7 21	2 34	18 41	2 1	3 58	1 38	16 39	1 0	8 50	1 11	11 55	2 21	19 3	0 27	11 11	1 13	12 27	0 11	15 7	15 9	5 5		n.a.
F 8	14 53	2 33	3 40	18 40	1 52	3 28	1 36	16 26	1 0	8 50	1 11	11 55	2 22	19 3	0 27	11 11	1 13	12 28	0 11	15 7	15 10	5 3		n.a.
S 9	14 34	2n19	4 31	18 39	1 42	2 58	1 35	16 13	1 0	8 50	1 11	11 55	2 22	19 3	0 27	11 11	1 13	12 28	0 11	15 7	15 11	5 1		n.a.
S 10	14 15	6 57	5 4	18 37	1 33	2 28	1 33	15 59	1 1	8 50	1 11	11 55	2 22	19 4	0 27	11 12	1 13	12 29	0 11	15 7	15 12	4 59		n.a.
M11	13 56	11 6	5 17	18 33	1 23	1 58	1 31	15 45	1 1	8 49	1 12	11 55	2 23	19 4	0 27	11 12	1 12	12 29	0 11	15 7	15 13	4 57		n.a.
T 12	13 36	14 32	5 13	18 29	1 14	1 27	1 30	15 32	1 1	8 49	1 12	11 55	2 23	19 4	0 27	11 12	1 12	12 30	0 10	15 7	15 14	4 55		n.a.
W13	13 16	17 8	4 51	18 24	1 4	0 57	1 28	15 18	1 1	8 49	1 12	11 55	2 23	19 4	0 27	11 13	1 12	12 30	0 10	15 7	15 15	4 53		n.a.
T 14	12 56	18 47	4 14	18 17	0 55	0 26	1 26	15 4	1 2	8 48	1 12	11 55	2 23	19 4	0 27	11 13	1 12	12 31	0 10	15 7	15 15	4 51		n.a.
F 15	12 36	19 26	3 26	18 9	0 46	0n 4	1 24	14 49	1 2	8 47	1 13	11 55	2 24	19 5	0 27	11 14	1 12	12 31	0 10	15 6	15 16	4 49		n.a.
S 16	12 16	19 6	2 29	18 1	0 37	0 35	1 21	14 35	1 2	8 47	1 13	11 54	2 24	19 5	0 27	11 14	1 12	12 32	0 10	15 6	15 17	4 47		n.a.
S 17	11 55	17 52	1 26	17 51	0 28	1 5	1 19	14 20	1 2	8 46	1 13	11 54	2 24	19 5	0 27	11 14	1 12	12 32	0 10	15 6	15 18	4 45		n.a.
M18	11 34	15 49	0 19	17 40	0 19	1 36	1 17	14 6	1 3	8 45	1 13	11 54	2 24	19 5	0 27	11 15	1 12	12 33	0 10	15 6	15 19	4 43		n.a.
T 19	11 13	13 5	0n47	17 28	0 10	2 6	1 14	13 51	1 3	8 44	1 14	11 54	2 25	19 5	0 27	11 15	1 12	12 33	0 10	15 6	15 20	4 41		n.a.
W20	10 52	9 50	1 51	17 15	0 2	2 37	1 12	13 36	1 3	8 43	1 14	11 53	2 25	19 5	0 27	11 16	1 12	12 34	0 10	15 6	15 21	4 39		n.a.
T 21	10 30	6 13	2 50	17 1	0s 7	3 7	1 9	13 21	1 3	8 42	1 14	11 53	2 25	19 5	0 27	11 16	1 12	12 34	0 10	15 6	15 22	4 37		n.a.
F 22	10 9	2 22	3 41	16 45	0 15	3 37	1 6	13 5	1 3	8 41	1 14	11 52	2 26	19 6	0 27	11 17	1 12	12 35	0 10	15 7	15 23	4 35		n.a.
S 23	9 47	1s34	4 23	16 29	0 23	4 8	1 4	12 50	1 3	8 40	1 15	11 52	2 26	19 6	0 27	11 17	1 12	12 35	0 10	15 8	15 24	4 33		n.a.
S 24	9 25	5 27	4 53	16 12	0 30	4 38	1 1	12 34	1 4	8 39	1 15	11 51	2 26	19 6	0 27	11 18	1 12	12 35	0 10	15 9	15 25	4 31		n.a.
M25	9 3	9 9	5 11	15 53	0 38	5 8	0 58	12 19	1 4	8 38	1 15	11 51	2 26	19 6	0 27	11 18	1 12	12 36	0 10	15 9	15 26	4 29		n.a.
T 26	8 40	12 32	5 15	15 34	0 45	5 38	0 55	12 3	1 4	8 36	1 15	11 50	2 27	19 6	0 27	11 19	1 12	12 36	0 10	15 10	15 27	4 27		n.a.
W27	8 18	15 26	5 5	15 13	0 52	6 8	0 52	11 47	1 4	8 35	1 16	11 50	2 27	19 6	0 28	11 19	1 12	12 37	0 10	15 10	15 28	4 25		n.a.
T 28	7s55	17s41	4n41	14s52	0s58	6n38	0s49	11s31	1s 4	8s33	1n16	11s49	2n27	19s 6	0n28	11n20	1s12	12n37	0s 9	15n10	15n29	4n24		n.a.

Julian Day Number = 3423486.5, Delta T = 06h24m16s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°07'35, Lahiri = 61°14'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 40 24	10♓26'54	28♐36	23♒35	20♈19	3♓ 3	25°R28	8°R30	28♏31	3♉23	25°R41	18♌11	17♌ 5	26♍34	n.a.	F 1
S 2	10 44 21	11°27'53	12♉ 4	25° 4	21°31	3°49	25♎24	8♏29	28°31	3°24	25♌40	18°12	17° 2	26°41	n.a.	S 2
S 3	10 48 17	12°28'52	26° 1	26°33	22°42	4°35	25°20	8°27	28°R31	3°26	25°39	18°14	16°59	26°48	n.a.	S 3
M 4	10 52 14	13°29'50	10♒24	28° 4	23°54	5°21	25°16	8°25	28°31	3°27	25°38	18°15	16°55	26°54	n.a.	M 4
T 5	10 56 10	14°30'48	25°11	29°34	25° 5	6° 7	25°11	8°24	28°31	3°29	25°36	18°R15	16°52	27° 1	n.a.	T 5
W 6	11 0 7	15°31'46	10♓16	1♓ 6	26°17	6°53	25° 7	8°22	28°30	3°31	25°35	18°13	16°49	27° 8	n.a.	W 6
T 7	11 4 3	16°32'43	25°31	2°38	27°28	7°39	25° 2	8°20	28°30	3°32	25°34	18°11	16°46	27°14	n.a.	T 7
F 8	11 8 0	17°33'39	10♈45	4°10	28°39	8°26	24°57	8°18	28°30	3°34	25°33	18° 7	16°43	27°21	n.a.	F 8
S 9	11 11 57	18°34'35	25°47	5°44	29°50	9°12	24°52	8°16	28°30	3°36	25°32	18° 2	16°40	27°28	n.a.	S 9
S 10	11 15 53	19°35'29	10♉30	7°18	1♉ 1	9°58	24°47	8°13	28°29	3°38	25°30	17°58	16°36	27°34	n.a.	S 10
M11	11 19 50	20°36'23	24°47	8°52	2°12	10°44	24°41	8°11	28°29	3°39	25°29	17°54	16°33	27°41	n.a.	M11
T 12	11 23 46	21°37'16	8♊37	10°28	3°23	11°30	24°36	8° 9	28°28	3°41	25°28	17°52	16°30	27°48	n.a.	T 12
W13	11 27 43	22°38'08	22° 0	12° 4	4°33	12°17	24°30	8° 6	28°28	3°43	25°27	17°D51	16°27	27°55	n.a.	W13
T 14	11 31 39	23°38'59	4♋57	13°40	5°44	13° 3	24°25	8° 3	28°27	3°45	25°26	17°52	16°24	28° 1	n.a.	T 14
F 15	11 35 36	24°39'48	17°34	15°17	6°54	13°49	24°19	8° 1	28°27	3°47	25°25	17°53	16°20	28° 8	n.a.	F 15
S 16	11 39 32	25°40'37	29°54	16°55	8° 4	14°36	24°13	7°58	28°26	3°49	25°24	17°55	16°17	28°15	n.a.	S 16
S 17	11 43 29	26°41'24	12♌ 1	18°34	9°14	15°22	24° 6	7°55	28°25	3°50	25°23	17°R56	16°14	28°21	n.a.	S 17
M18	11 47 26	27°42'10	23°59	20°13	10°24	16° 9	24° 0	7°52	28°24	3°52	25°22	17°56	16°11	28°28	n.a.	M18
T 19	11 51 22	28°42'56	5♍52	21°54	11°34	16°55	23°54	7°49	28°24	3°54	25°21	17°54	16° 8	28°35	n.a.	T 19
W20	11 55 19	29°43'40	17°42	23°35	12°43	17°42	23°47	7°46	28°23	3°56	25°20	17°50	16° 5	28°41	n.a.	W20
T 21	11 59 15	0♈44'23	29°31	25°16	13°53	18°28	23°40	7°42	28°22	3°58	25°19	17°44	16° 1	28°48	n.a.	T 21
F 22	12 3 12	1°45'04	11♎22	26°59	15° 2	19°15	23°34	7°39	28°21	4° 0	25°18	17°37	15°58	28°55	n.a.	F 22
S 23	12 7 8	2°45'45	23°16	28°42	16°11	20° 1	23°27	7°36	28°20	4° 2	25°17	17°28	15°55	29° 1	n.a.	S 23
S 24	12 11 5	3°46'25	5♏15	0♈26	17°20	20°48	23°20	7°32	28°19	4° 4	25°16	17°18	15°52	29° 8	n.a.	S 24
M25	12 15 1	4°47'04	17°20	2°11	18°29	21°34	23°13	7°29	28°17	4° 6	25°15	17°10	15°49	29°15	n.a.	M25
T 26	12 18 58	5°47'42	29°34	3°57	19°38	22°21	23° 5	7°25	28°16	4° 8	25°14	17° 2	15°46	29°21	n.a.	T 26
W27	12 22 54	6°48'19	11♐58	5°43	20°46	23° 8	22°58	7°21	28°15	4°10	25°13	16°57	15°42	29°28	n.a.	W27
T 28	12 26 51	7°48'55	24°38	7°31	21°55	23°55	22°51	7°18	28°14	4°12	25°12	16°54	15°39	29°35	n.a.	T 28
F 29	12 30 48	8°49'31	7♑35	9°19	23° 3	24°41	22°43	7°14	28°12	4°14	25°11	16°D53	15°36	29°41	n.a.	F 29
S 30	12 34 44	9°50'05	20°54	11° 8	24°11	25°28	22°36	7°10	28°11	4°17	25°10	16°53	15°33	29°48	n.a.	S 30
S 31	12 38 41	10♈50'38	4♒38	12♈58	25♉18	26♓15	22♎28	7♏ 6	28♏ 9	4♉19	25♌ 9	16♌54	15♌30	29♍55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s33	19s 5	4n 1	14s29	1s 5	7n 8	0s45	11s15	1s 4	8s32	1n16	11s48	2n27	19s 6	0n28	11n20	1s12	12n38	0s 9	15n10	15n30	4n22		n.a.
S 2	7 10	19 28	3 6	14 6	1 11	7 37	0 42	10 58	1 5	8 30	1 16	11 48	2 28	19 6	0 28	11 21	1 12	12 38	0 9	15 10	15 31	4 20		n.a.
S 3	6 47	18 41	1 59	13 42	1 17	8 7	0 39	10 42	1 5	8 29	1 16	11 47	2 28	19 6	0 28	11 21	1 12	12 39	0 9	15 9	15 32	4 18		n.a.
M 4	6 24	16 42	0 43	13 16	1 22	8 36	0 35	10 25	1 5	8 27	1 17	11 46	2 28	19 6	0 28	11 22	1 12	12 39	0 9	15 9	15 33	4 16		n.a.
T 5	6 1	13 33	0s38	12 50	1 28	9 5	0 32	10 9	1 5	8 25	1 17	11 45	2 28	19 6	0 28	11 22	1 12	12 40	0 9	15 9	15 34	4 14		n.a.
W 6	5 38	9 26	1 58	12 23	1 33	9 34	0 28	9 52	1 5	8 23	1 17	11 45	2 29	19 6	0 28	11 23	1 12	12 40	0 9	15 9	15 35	4 12		n.a.
T 7	5 14	4 41	3 11	11 55	1 37	10 3	0 25	9 35	1 5	8 21	1 17	11 44	2 29	19 6	0 28	11 24	1 12	12 41	0 9	15 10	15 35	4 10		n.a.
F 8	4 51	0n22	4 9	11 26	1 42	10 31	0 21	9 18	1 5	8 19	1 17	11 43	2 29	19 6	0 28	11 24	1 12	12 41	0 9	15 11	15 36	4 8		n.a.
S 9	4 27	5 19	4 50	10 56	1 46	10 59	0 17	9 1	1 5	8 17	1 18	11 42	2 29	19 6	0 28	11 25	1 12	12 41	0 9	15 13	15 37	4 6		n.a.
S 10	4 4	9 50	5 10	10 25	1 50	11 27	0 13	8 44	1 6	8 15	1 18	11 41	2 30	19 6	0 28	11 25	1 12	12 42	0 9	15 14	15 38	4 4		n.a.
M11	3 40	13 40	5 11	9 53	1 53	11 55	0 9	8 27	1 6	8 13	1 18	11 40	2 30	19 5	0 28	11 26	1 12	12 42	0 9	15 15	15 39	4 2		n.a.
T 12	3 17	16 36	4 53	9 21	1 57	12 23	0 5	8 10	1 6	8 11	1 18	11 39	2 30	19 5	0 28	11 27	1 12	12 43	0 9	15 16	15 40	4 0		n.a.
W13	2 53	18 33	4 19	8 47	1 59	12 50	0 1	7 53	1 6	8 9	1 18	11 38	2 30	19 5	0 28	11 27	1 12	12 43	0 9	15 16	15 41	3 58		n.a.
T 14	2 29	19 27	3 33	8 13	2 2	13 17	0n 3	7 35	1 6	8 7	1 19	11 37	2 31	19 5	0 28	11 28	1 12	12 44	0 9	15 16	15 42	3 56		n.a.
F 15	2 5	19 21	2 38	7 38	2 4	13 44	0 7	7 18	1 6	8 4	1 19	11 36	2 31	19 5	0 28	11 28	1 12	12 44	0 9	15 15	15 43	3 53		n.a.
S 16	1 42	18 18	1 37	7 2	2 6	14 10	0 11	7 0	1 6	8 2	1 19	11 35	2 31	19 5	0 28	11 29	1 12	12 45	0 8	15 15	15 44	3 51		n.a.
S 17	1 18	16 26	0 32	6 25	2 8	14 37	0 15	6 42	1 6	8 0	1 19	11 34	2 31	19 5	0 28	11 30	1 12	12 45	0 8	15 14	15 45	3 49		n.a.
M18	0 54	13 51	0n33	5 48	2 9	15 2	0 19	6 25	1 6	7 57	1 19	11 32	2 32	19 4	0 28	11 30	1 12	12 45	0 8	15 14	15 46	3 47		n.a.
T 19	0 30	10 43	1 36	5 9	2 9	15 28	0 24	6 7	1 6	7 55	1 19	11 31	2 32	19 4	0 28	11 31	1 12	12 46	0 8	15 15	15 47	3 45		n.a.
W20	0 6	7 10	2 34	4 30	2 10	15 53	0 28	5 49	1 6	7 52	1 20	11 30	2 32	19 4	0 28	11 32	1 11	12 46	0 8	15 16	15 48	3 43		n.a.
T 21	0n17	3 21	3 26	3 50	2 10	16 18	0 32	5 31	1 6	7 50	1 20	11 29	2 32	19 4	0 28	11 32	1 11	12 47	0 8	15 18	15 49	3 41		n.a.
F 22	0 41	0s37	4 9	3 10	2 9	16 42	0 37	5 13	1 6	7 47	1 20	11 28	2 32	19 3	0 28	11 33	1 11	12 47	0 8	15 20	15 50	3 39		n.a.
S 23	1 5	4 33	4 41	2 29	2 8	17 7	0 41	4 55	1 6	7 44	1 20	11 26	2 33	19 3	0 28	11 34	1 11	12 47	0 8	15 23	15 50	3 37		n.a.
S 24	1 29	8 21	5 1	1 46	2 7	17 30	0 46	4 37	1 6	7 42	1 20	11 25	2 33	19 3	0 28	11 34	1 11	12 48	0 8	15 26	15 51	3 35		n.a.
M25	1 53	11 50	5 7	1 4	2 5	17 54	0 50	4 19	1 6	7 39	1 20	11 24	2 33	19 3	0 28	11 35	1 11	12 48	0 8	15 28	15 52	3 33		n.a.
T 26	2 16	14 53	5 0	0 20	2 3	18 17	0 55	4 1	1 6	7 36	1 20	11 22	2 33	19 2	0 28	11 36	1 11	12 48	0 8	15 31	15 53	3 31		n.a.
W27	2 40	17 18	4 39	0n24	2 0	18 39	1 0	3 42	1 6	7 33	1 21	11 21	2 33	19 2	0 28	11 37	1 11	12 49	0 8	15 32	15 54	3 29		n.a.
T 28	3 4	18 56	4 4	1 9	1 57	19 1	1 4	3 24	1 6	7 31	1 21	11 20	2 33	19 2	0 28	11 37	1 11	12 49	0 8	15 33	15 55	3 27		n.a.
F 29	3 27	19 38	3 15	1 54	1 53	19 23	1 9	3 6	1 6	7 28	1 21	11 18	2 34	19 2	0 28	11 38	1 11	12 50	0 8	15 33	15 56	3 25		n.a.
S 30	3 51	19 16	2 15	2 40	1 49	19 44	1 13	2 47	1 6	7 25	1 21	11 17	2 34	19 1	0 28	11 39	1 11	12 50	0 8	15 33	15 57	3 23		n.a.
S 31	4n14	17s46	1n 6	3n26	1s45	20n 5	1n18	2s29	1s 6	7s22	1n21	11s16	2n34	19s 1	0n28	11n39	1s11	12n50	0s 7	15n33	15n58	3n21		n.a.

Julian Day Number = 3423514.5, Delta T = 06h24m17s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°07'39, Lahiri = 61°14'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 42 37	11♈51'11	18♒47	14♈48	26♉26	27♓ 2	22°R21	7°R 2	28°R 8	4♉21	25°R 9	16°R55	15♌26	0♎ 1	n.a.	M 1
T 2	12 46 34	12°51'42	3♓21	16°39	27°33	27°49	22♎13	6♏58	28♏ 6	4°23	25♌ 8	16♌54	15°23	0° 8	n.a.	T 2
W 3	12 50 30	13°52'12	18°18	18°31	28°40	28°35	22° 5	6°54	28° 5	4°25	25° 7	16°50	15°20	0°15	n.a.	W 3
T 4	12 54 27	14°52'40	3♈29	20°23	29°47	29°22	21°58	6°49	28° 3	4°27	25° 6	16°44	15°17	0°21	n.a.	T 4
F 5	12 58 23	15°53'08	18°46	22°16	0♊54	0♈ 9	21°50	6°45	28° 2	4°29	25° 5	16°36	15°14	0°28	n.a.	F 5
S 6	13 2 20	16°53'33	3♉56	24° 9	2° 0	0°56	21°42	6°41	28° 0	4°32	25° 5	16°27	15°11	0°35	n.a.	S 6
S 7	13 6 16	17°53'58	18°51	26° 2	3° 7	1°43	21°34	6°36	27°58	4°34	25° 4	16°17	15° 7	0°42	n.a.	S 7
M 8	13 10 13	18°54'21	3♊22	27°55	4°13	2°30	21°26	6°32	27°56	4°36	25° 3	16° 8	15° 4	0°48	n.a.	M 8
T 9	13 14 10	19°54'42	17°23	29°48	5°19	3°17	21°19	6°28	27°55	4°38	25° 3	16° 2	15° 1	0°55	n.a.	T 9
W10	13 18 6	20°55'01	0♋54	1♉40	6°24	4° 4	21°11	6°23	27°53	4°40	25° 2	15°58	14°58	1° 2	n.a.	W10
T 11	13 22 3	21°55'19	13°57	3°32	7°29	4°51	21° 3	6°19	27°51	4°43	25° 1	15°56	14°55	1° 8	n.a.	T 11
F 12	13 25 59	22°55'35	26°34	5°22	8°34	5°38	20°55	6°14	27°49	4°45	25° 1	15°D56	14°51	1°15	n.a.	F 12
S 13	13 29 56	23°55'48	8♌52	7°11	9°39	6°25	20°47	6° 9	27°47	4°47	25° 0	15°56	14°48	1°22	n.a.	S 13
S 14	13 33 52	24°56'00	20°56	8°58	10°43	7°12	20°39	6° 5	27°45	4°49	25° 0	15°R56	14°45	1°28	n.a.	S 14
M15	13 37 49	25°56'10	2♍50	10°42	11°48	7°59	20°31	6° 0	27°43	4°52	24°59	15°55	14°42	1°35	n.a.	M15
T 16	13 41 45	26°56'18	14°39	12°24	12°51	8°46	20°24	5°55	27°41	4°54	24°59	15°51	14°39	1°42	n.a.	T 16
W17	13 45 42	27°56'25	26°27	14° 2	13°55	9°33	20°16	5°51	27°39	4°56	24°58	15°44	14°36	1°48	n.a.	W17
T 18	13 49 39	28°56'29	8♎17	15°36	14°58	10°20	20° 8	5°46	27°37	4°58	24°58	15°35	14°32	1°55	n.a.	T 18
F 19	13 53 35	29°56'32	20°12	17° 6	16° 1	11° 7	20° 1	5°41	27°34	5° 1	24°57	15°23	14°29	2° 2	n.a.	F 19
S 20	13 57 32	0♉56'33	2♏13	18°30	17° 3	11°55	19°53	5°37	27°32	5° 3	24°57	15°10	14°26	2° 8	n.a.	S 20
S 21	14 1 28	1°56'32	14°21	19°50	18° 5	12°42	19°45	5°32	27°30	5° 5	24°56	14°56	14°23	2°15	n.a.	S 21
M22	14 5 25	2°56'30	26°37	21° 3	19° 7	13°29	19°38	5°27	27°28	5° 8	24°56	14°42	14°20	2°22	n.a.	M22
T 23	14 9 21	3°56'26	9♐ 3	22° 9	20° 9	14°16	19°30	5°22	27°25	5°10	24°56	14°31	14°17	2°29	n.a.	T 23
W24	14 13 18	4°56'21	21°38	23° 9	21°10	15° 3	19°23	5°18	27°23	5°12	24°55	14°22	14°13	2°35	n.a.	W24
T 25	14 17 14	5°56'14	4♑25	24° 1	22°10	15°50	19°16	5°13	27°21	5°14	24°55	14°16	14°10	2°42	n.a.	T 25
F 26	14 21 11	6°56'05	17°26	24°46	23°10	16°37	19° 9	5° 8	27°18	5°17	24°55	14°12	14° 7	2°49	n.a.	F 26
S 27	14 25 7	7°55'55	0♒43	25°22	24°10	17°24	19° 1	5° 3	27°16	5°19	24°54	14°11	14° 4	2°55	n.a.	S 27
S 28	14 29 4	8°55'44	14°19	25°50	25°10	18°12	18°54	4°58	27°14	5°21	24°54	14°11	14° 1	3° 2	n.a.	S 28
M29	14 33 1	9°55'31	28°15	26°11	26° 9	18°59	18°47	4°54	27°11	5°24	24°54	14°11	13°57	3° 9	n.a.	M29
T 30	14 36 57	10♉55'16	12♓33	26♉23	27♊ 7	19♈46	18♎41	4♏49	27♏ 9	5♉26	24♌54	14♌ 9	13♌54	3♎15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n37	15s 9	0s10	4n13	1s39	20n25	1n23	2s11	1s 6	7s19	1n21	11s14	2n34	19s 1	0n28	11n40	1s11	12n51	0s 7	15n33	15n59	3n19		n.a.
T 2	5 1	11 29	1 27	5 1	1 34	20 45	1 27	1 52	1 6	7 16	1 21	11 13	2 34	19 0	0 28	11 41	1 11	12 51	0 7	15 33	16 0	3 17		n.a.
W 3	5 24	7 1	2 40	5 49	1 27	21 5	1 32	1 34	1 6	7 14	1 21	11 11	2 34	19 0	0 28	11 42	1 11	12 51	0 7	15 34	16 1	3 15		n.a.
T 4	5 47	2 3	3 42	6 37	1 20	21 24	1 37	1 15	1 6	7 11	1 21	11 10	2 35	19 0	0 28	11 42	1 11	12 51	0 7	15 36	16 2	3 13		n.a.
F 5	6 10	3n 5	4 30	7 25	1 13	21 42	1 42	0 57	1 6	7 8	1 21	11 8	2 35	18 59	0 28	11 43	1 11	12 52	0 7	15 38	16 2	3 11		n.a.
S 6	6 33	7 59	4 57	8 14	1 5	22 0	1 46	0 38	1 6	7 5	1 21	11 7	2 35	18 59	0 28	11 44	1 11	12 52	0 7	15 41	16 3	3 9		n.a.
S 7	6 56	12 18	5 4	9 2	0 57	22 18	1 51	0 20	1 6	7 2	1 22	11 5	2 35	18 58	0 28	11 44	1 11	12 52	0 7	15 44	16 4	3 7		n.a.
M 8	7 18	15 46	4 51	9 51	0 47	22 35	1 56	0 1	1 5	6 59	1 22	11 4	2 35	18 58	0 28	11 45	1 11	12 53	0 7	15 47	16 5	3 5		n.a.
T 9	7 41	18 12	4 20	10 39	0 38	22 52	2 0	0n17	1 5	6 56	1 22	11 2	2 35	18 58	0 28	11 46	1 11	12 53	0 7	15 48	16 6	3 3		n.a.
W10	8 3	19 30	3 36	11 27	0 28	23 8	2 5	0 36	1 5	6 53	1 22	11 1	2 35	18 57	0 28	11 47	1 11	12 53	0 7	15 50	16 7	3 1		n.a.
T 11	8 25	19 42	2 42	12 15	0 17	23 23	2 10	0 54	1 5	6 50	1 22	10 59	2 35	18 57	0 28	11 47	1 11	12 54	0 7	15 50	16 8	2 59		n.a.
F 12	8 48	18 53	1 41	13 2	0 6	23 38	2 14	1 13	1 5	6 47	1 22	10 57	2 36	18 56	0 28	11 48	1 11	12 54	0 7	15 50	16 9	2 56		n.a.
S 13	9 9	17 11	0 38	13 48	0n 6	23 53	2 19	1 31	1 5	6 44	1 22	10 56	2 36	18 56	0 28	11 49	1 11	12 54	0 7	15 50	16 10	2 54		n.a.
S 14	9 31	14 44	0n27	14 33	0 17	24 6	2 24	1 50	1 5	6 41	1 22	10 54	2 36	18 55	0 28	11 50	1 11	12 54	0 7	15 50	16 11	2 52		n.a.
M15	9 53	11 42	1 29	15 18	0 30	24 20	2 28	2 8	1 5	6 38	1 22	10 53	2 36	18 55	0 28	11 50	1 11	12 54	0 7	15 51	16 12	2 50		n.a.
T 16	10 14	8 13	2 26	16 1	0 42	24 33	2 33	2 26	1 4	6 36	1 22	10 51	2 36	18 54	0 28	11 51	1 11	12 55	0 6	15 52	16 13	2 48		n.a.
W17	10 36	4 25	3 17	16 42	0 55	24 45	2 37	2 45	1 4	6 33	1 22	10 50	2 36	18 54	0 28	11 52	1 11	12 55	0 6	15 54	16 13	2 46		n.a.
T 18	10 57	0 27	4 0	17 22	1 8	24 57	2 42	3 3	1 4	6 30	1 22	10 48	2 36	18 54	0 28	11 53	1 11	12 55	0 6	15 56	16 14	2 44		n.a.
F 19	11 18	3s34	4 32	17 59	1 20	25 8	2 46	3 22	1 4	6 27	1 22	10 46	2 36	18 53	0 28	11 53	1 11	12 55	0 6	16 0	16 15	2 42		n.a.
S 20	11 38	7 29	4 53	18 35	1 33	25 19	2 51	3 40	1 4	6 24	1 22	10 45	2 36	18 53	0 28	11 54	1 11	12 56	0 6	16 4	16 16	2 40		n.a.
S 21	11 59	11 8	5 0	19 8	1 45	25 29	2 55	3 58	1 4	6 21	1 22	10 43	2 36	18 52	0 28	11 55	1 11	12 56	0 6	16 8	16 17	2 38		n.a.
M22	12 19	14 21	4 54	19 39	1 57	25 39	2 59	4 16	1 3	6 19	1 22	10 42	2 36	18 52	0 28	11 56	1 11	12 56	0 6	16 12	16 18	2 36		n.a.
T 23	12 39	16 59	4 34	20 8	2 9	25 48	3 4	4 35	1 3	6 16	1 22	10 40	2 36	18 51	0 28	11 56	1 11	12 56	0 6	16 15	16 19	2 34		n.a.
W24	12 59	18 51	4 0	20 33	2 20	25 56	3 8	4 53	1 3	6 13	1 22	10 38	2 36	18 51	0 28	11 57	1 11	12 56	0 6	16 17	16 20	2 32		n.a.
T 25	13 19	19 48	3 14	20 56	2 30	26 4	3 12	5 11	1 3	6 11	1 22	10 37	2 36	18 50	0 28	11 58	1 11	12 56	0 6	16 19	16 21	2 30		n.a.
F 26	13 38	19 44	2 16	21 16	2 40	26 12	3 16	5 29	1 2	6 8	1 21	10 35	2 36	18 49	0 28	11 59	1 11	12 57	0 6	16 20	16 22	2 27		n.a.
S 27	13 57	18 34	1 11	21 33	2 48	26 19	3 20	5 47	1 2	6 5	1 21	10 34	2 36	18 49	0 28	11 59	1 11	12 57	0 6	16 20	16 23	2 25		n.a.
S 28	14 16	16 19	0s 1	21 47	2 55	26 25	3 24	6 5	1 2	6 3	1 21	10 32	2 36	18 48	0 28	12 0	1 11	12 57	0 6	16 20	16 23	2 23		n.a.
M29	14 35	13 4	1 14	21 58	3 1	26 31	3 28	6 23	1 2	6 0	1 21	10 31	2 36	18 48	0 28	12 1	1 11	12 57	0 6	16 21	16 24	2 21		n.a.
T 30	14n54	8s59	2s24	22n 5	3n 6	26n36	3n32	6n40	1s 1	5s58	1n21	10s29	2n36	18s47	0n28	12n 1	1s11	12n57	0s 6	16n21	16n25	2n19		n.a.

Julian Day Number = 3423545.5, Delta T = 06h24m18s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°07'43, Lahiri = 61°14'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 54	11♉55'00	27♓10	26°R26	28♊ 5	20♈33	18°R34	4°R44	27°R 6	5♉28	24°R54	14°R 4	13♌51	3♎22	n.a.	W 1
T 2	14 44 50	12°54'42	12♈ 3	26♉22	29° 2	21°20	18♎27	4♏40	27♏ 4	5°30	24♌54	13♌57	13°48	3°29	n.a.	T 2
F 3	14 48 47	13°54'23	27° 4	26°10	29°59	22° 7	18°21	4°35	27° 1	5°33	24°53	13°47	13°45	3°35	n.a.	F 3
S 4	14 52 43	14°54'01	12♉ 3	25°51	0♋56	22°55	18°14	4°30	26°59	5°35	24°53	13°36	13°42	3°42	n.a.	S 4
S 5	14 56 40	15°53'38	26°53	25°24	1°52	23°42	18° 8	4°26	26°56	5°37	24°53	13°24	13°38	3°49	n.a.	S 5
M 6	15 0 36	16°53'14	11♊23	24°52	2°47	24°29	18° 2	4°21	26°54	5°39	24°53	13°13	13°35	3°55	n.a.	M 6
T 7	15 4 33	17°52'47	25°27	24°15	3°42	25°16	17°56	4°16	26°51	5°42	24°D53	13° 5	13°32	4° 2	n.a.	T 7
W 8	15 8 30	18°52'18	9♋ 3	23°32	4°36	26° 3	17°50	4°12	26°49	5°44	24°53	12°58	13°29	4° 9	n.a.	W 8
T 9	15 12 26	19°51'47	22°11	22°47	5°30	26°50	17°44	4° 7	26°46	5°46	24°53	12°55	13°26	4°16	n.a.	T 9
F 10	15 16 23	20°51'14	4♌54	21°59	6°22	27°37	17°39	4° 3	26°44	5°48	24°53	12°54	13°23	4°22	n.a.	F 10
S 11	15 20 19	21°50'38	17°15	21° 9	7°15	28°25	17°33	3°58	26°41	5°50	24°53	12°54	13°19	4°29	n.a.	S 11
S 12	15 24 16	22°50'00	29°20	20°19	8° 6	29°12	17°28	3°54	26°39	5°53	24°54	12°53	13°16	4°36	n.a.	S 12
M13	15 28 12	23°49'21	11♍15	19°29	8°57	29°59	17°23	3°50	26°36	5°55	24°54	12°52	13°13	4°42	n.a.	M13
T 14	15 32 9	24°48'39	23° 5	18°40	9°47	0♉46	17°18	3°45	26°33	5°57	24°54	12°49	13°10	4°49	n.a.	T 14
W15	15 36 5	25°47'55	4♎54	17°54	10°36	1°33	17°13	3°41	26°31	5°59	24°54	12°43	13° 7	4°56	n.a.	W15
T 16	15 40 2	26°47'08	16°47	17°11	11°24	2°20	17° 8	3°37	26°28	6° 1	24°54	12°35	13° 3	5° 2	n.a.	T 16
F 17	15 43 58	27°46'20	28°47	16°32	12°12	3° 7	17° 3	3°33	26°26	6° 4	24°54	12°24	13° 0	5° 9	n.a.	F 17
S 18	15 47 55	28°45'30	10♏56	15°57	12°58	3°54	16°59	3°29	26°23	6° 6	24°55	12°11	12°57	5°16	n.a.	S 18
S 19	15 51 52	29°44'37	23°15	15°27	13°44	4°41	16°55	3°25	26°20	6° 8	24°55	11°58	12°54	5°22	n.a.	S 19
M20	15 55 48	0♊43'43	5♐46	15° 2	14°29	5°28	16°51	3°21	26°18	6°10	24°55	11°46	12°51	5°29	n.a.	M20
T 21	15 59 45	1°42'47	18°28	14°42	15°13	6°15	16°47	3°17	26°15	6°12	24°56	11°35	12°48	5°36	n.a.	T 21
W22	16 3 41	2°41'50	1♑22	14°27	15°55	7° 2	16°43	3°13	26°13	6°14	24°56	11°26	12°44	5°43	n.a.	W22
T 23	16 7 38	3°40'50	14°26	14°18	16°37	7°49	16°40	3° 9	26°10	6°16	24°56	11°21	12°41	5°49	n.a.	T 23
F 24	16 11 34	4°39'49	27°42	14°D14	17°17	8°36	16°36	3° 5	26° 8	6°18	24°57	11°18	12°38	5°56	n.a.	F 24
S 25	16 15 31	5°38'46	11♒10	14°15	17°57	9°23	16°33	3° 2	26° 5	6°20	24°57	11°D17	12°35	6° 3	n.a.	S 25
S 26	16 19 28	6°37'42	24°50	14°22	18°35	10°10	16°30	2°58	26° 3	6°22	24°58	11°18	12°32	6° 9	n.a.	S 26
M27	16 23 24	7°36'36	8♓43	14°33	19°12	10°57	16°27	2°55	26° 0	6°24	24°58	11°R18	12°29	6°16	n.a.	M27
T 28	16 27 21	8°35'28	22°51	14°50	19°48	11°44	16°25	2°51	25°58	6°26	24°59	11°17	12°25	6°23	n.a.	T 28
W29	16 31 17	9°34'19	7♈11	15°11	20°22	12°31	16°22	2°48	25°55	6°28	24°59	11°14	12°22	6°29	n.a.	W29
T 30	16 35 14	10°33'08	21°41	15°36	20°55	13°17	16°20	2°45	25°53	6°30	25° 0	11° 9	12°19	6°36	n.a.	T 30
F 31	16 39 10	11♊31'55	6♉17	16♉ 7	21♋27	14♉ 4	16♎18	2♏41	25♏50	6♉32	25♌ 0	11♌ 1	12♌16	6♎43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n12	4s16	3s26	22n 9	3n 9	26n41	3n36	6n58	1s 1	5s55	1n21	10s28	2n36	18s47	0n28	12n 2	1s11	12n57	0s 5	16n22	16n26	2n17		n.a.
T 2	15 30	0n46	4 15	22 10	3 11	26 45	3 39	7 16	1 1	5 53	1 21	10 26	2 36	18 46	0 28	12 3	1 11	12 57	0 5	16 24	16 27	2 15		n.a.
F 3	15 47	5 48	4 48	22 7	3 11	26 49	3 43	7 33	1 1	5 51	1 21	10 25	2 36	18 46	0 28	12 4	1 11	12 57	0 5	16 27	16 28	2 13		n.a.
S 4	16 5	10 28	5 0	22 1	3 10	26 52	3 46	7 51	1 0	5 48	1 21	10 23	2 36	18 45	0 28	12 4	1 11	12 58	0 5	16 30	16 29	2 11		n.a.
S 5	16 22	14 26	4 52	21 52	3 6	26 55	3 50	8 8	1 0	5 46	1 21	10 22	2 36	18 45	0 28	12 5	1 11	12 58	0 5	16 34	16 30	2 9		n.a.
M 6	16 39	17 27	4 25	21 39	3 1	26 57	3 53	8 26	1 0	5 44	1 21	10 20	2 36	18 44	0 28	12 6	1 11	12 58	0 5	16 37	16 31	2 7		n.a.
T 7	16 55	19 19	3 43	21 23	2 54	26 59	3 56	8 43	0 59	5 42	1 21	10 19	2 36	18 43	0 28	12 7	1 11	12 58	0 5	16 39	16 32	2 5		n.a.
W 8	17 11	19 59	2 49	21 5	2 46	27 0	3 59	9 0	0 59	5 39	1 20	10 17	2 36	18 43	0 28	12 7	1 11	12 58	0 5	16 41	16 32	2 2		n.a.
T 9	17 27	19 32	1 47	20 43	2 36	27 1	4 2	9 17	0 59	5 37	1 20	10 16	2 36	18 42	0 28	12 8	1 11	12 58	0 5	16 42	16 33	2 0		n.a.
F 10	17 43	18 5	0 42	20 20	2 24	27 1	4 5	9 34	0 58	5 35	1 20	10 14	2 36	18 42	0 28	12 9	1 11	12 58	0 5	16 42	16 34	1 58		n.a.
S 11	17 58	15 49	0n23	19 54	2 11	27 1	4 7	9 51	0 58	5 33	1 20	10 13	2 36	18 41	0 28	12 9	1 11	12 58	0 5	16 42	16 35	1 56		n.a.
S 12	18 13	12 53	1 26	19 27	1 57	27 1	4 10	10 8	0 58	5 32	1 20	10 12	2 36	18 40	0 28	12 10	1 11	12 58	0 5	16 42	16 36	1 54		n.a.
M13	18 28	9 28	2 24	19 0	1 42	27 0	4 12	10 25	0 57	5 30	1 20	10 10	2 36	18 40	0 28	12 11	1 11	12 58	0 5	16 43	16 37	1 52		n.a.
T 14	18 42	5 43	3 16	18 31	1 26	26 59	4 15	10 41	0 57	5 28	1 20	10 9	2 36	18 39	0 28	12 11	1 11	12 58	0 5	16 44	16 38	1 50		n.a.
W15	18 56	1 44	3 59	18 3	1 10	26 57	4 17	10 58	0 57	5 26	1 20	10 7	2 36	18 39	0 28	12 12	1 11	12 58	0 5	16 45	16 39	1 48		n.a.
T 16	19 10	2s19	4 32	17 35	0 53	26 55	4 19	11 14	0 56	5 25	1 19	10 6	2 35	18 38	0 28	12 13	1 12	12 58	0 5	16 48	16 40	1 46		n.a.
F 17	19 23	6 19	4 53	17 8	0 36	26 52	4 20	11 30	0 56	5 23	1 19	10 5	2 35	18 38	0 28	12 14	1 12	12 58	0 4	16 51	16 40	1 43		n.a.
S 18	19 36	10 7	5 1	16 41	0 19	26 50	4 22	11 46	0 56	5 22	1 19	10 4	2 35	18 37	0 28	12 14	1 12	12 58	0 4	16 54	16 41	1 41		n.a.
S 19	19 49	13 33	4 55	16 17	0 3	26 46	4 23	12 2	0 55	5 20	1 19	10 2	2 35	18 36	0 28	12 15	1 12	12 58	0 4	16 58	16 42	1 39		n.a.
M20	20 1	16 26	4 35	15 54	0s14	26 43	4 25	12 18	0 55	5 19	1 19	10 1	2 35	18 36	0 28	12 16	1 12	12 58	0 4	17 1	16 43	1 37		n.a.
T 21	20 13	18 36	4 2	15 33	0 30	26 39	4 26	12 34	0 54	5 17	1 19	10 0	2 35	18 35	0 28	12 16	1 12	12 58	0 4	17 4	16 44	1 35		n.a.
W22	20 24	19 51	3 15	15 14	0 45	26 35	4 27	12 49	0 54	5 16	1 19	9 59	2 35	18 35	0 28	12 17	1 12	12 58	0 4	17 6	16 45	1 33		n.a.
T 23	20 35	20 3	2 18	14 57	1 0	26 30	4 27	13 5	0 53	5 15	1 18	9 58	2 35	18 34	0 28	12 18	1 12	12 58	0 4	17 8	16 46	1 31		n.a.
F 24	20 46	19 9	1 12	14 42	1 14	26 26	4 28	13 20	0 53	5 14	1 18	9 57	2 34	18 34	0 28	12 18	1 12	12 58	0 4	17 9	16 47	1 29		n.a.
S 25	20 57	17 10	0 1	14 30	1 27	26 21	4 28	13 35	0 53	5 13	1 18	9 56	2 34	18 33	0 28	12 19	1 12	12 58	0 4	17 9	16 48	1 27		n.a.
S 26	21 7	14 11	1s12	14 20	1 40	26 15	4 28	13 50	0 52	5 12	1 18	9 54	2 34	18 32	0 28	12 19	1 12	12 57	0 4	17 9	16 48	1 24		n.a.
M27	21 16	10 22	2 21	14 12	1 52	26 10	4 28	14 5	0 52	5 11	1 18	9 53	2 34	18 32	0 28	12 20	1 12	12 57	0 4	17 9	16 49	1 22		n.a.
T 28	21 26	5 55	3 23	14 6	2 3	26 4	4 27	14 19	0 51	5 10	1 17	9 52	2 34	18 31	0 28	12 21	1 12	12 57	0 4	17 9	16 50	1 20		n.a.
W29	21 34	1 4	4 13	14 2	2 13	25 58	4 26	14 34	0 51	5 9	1 17	9 51	2 34	18 31	0 28	12 21	1 12	12 57	0 4	17 10	16 51	1 18		n.a.
T 30	21 43	3n53	4 47	14 1	2 22	25 52	4 25	14 48	0 50	5 9	1 17	9 51	2 34	18 30	0 28	12 22	1 12	12 57	0 4	17 11	16 52	1 16		n.a.
F 31	21n51	8n38	5s 3	14n 1	2s31	25n46	4n24	15n 3	0s50	5s 8	1n17	9s50	2n33	18s30	0n28	12n23	1s12	12n57	0s 4	17n13	16n53	1n14		n.a.

Julian Day Number = 3423575.5, Delta T = 06h24m20s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°07'47, Lahiri = 61°14'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 43 7	12♊30'42	20♉52	16♉41	21♋57	14♉51	16°R16	2°R38	25°R48	6♉34	25♌ 1	10°R53	12♌13	6♎50	n.a.	S 1
S 2	16 47 3	13°29'26	5♊20	17°19	22°25	15°38	16♎14	2♏35	25♏45	6°36	25° 1	10♌43	12° 9	6°56	n.a.	S 2
M 3	16 51 0	14°28'09	19°33	18° 1	22°52	16°25	16°12	2°32	25°43	6°38	25° 2	10°35	12° 6	7° 3	n.a.	M 3
T 4	16 54 57	15°26'49	3♋27	18°46	23°17	17°11	16°11	2°30	25°40	6°40	25° 3	10°28	12° 3	7°10	n.a.	T 4
W 5	16 58 53	16°25'28	16°57	19°35	23°41	17°58	16°10	2°27	25°38	6°42	25° 3	10°23	12° 0	7°16	n.a.	W 5
T 6	17 2 50	17°24'05	0♌ 3	20°27	24° 3	18°45	16° 9	2°24	25°36	6°44	25° 4	10°20	11°57	7°23	n.a.	T 6
F 7	17 6 46	18°22'40	12°47	21°23	24°23	19°32	16° 8	2°21	25°33	6°46	25° 5	10°D20	11°54	7°30	n.a.	F 7
S 8	17 10 43	19°21'13	25°11	22°21	24°40	20°18	16° 7	2°19	25°31	6°47	25° 6	10°21	11°50	7°36	n.a.	S 8
S 9	17 14 39	20°19'44	7♍19	23°23	24°56	21° 5	16° 7	2°17	25°29	6°49	25° 6	10°22	11°47	7°43	n.a.	S 9
M10	17 18 36	21°18'13	19°17	24°27	25°10	21°51	16° 7	2°14	25°27	6°51	25° 7	10°R23	11°44	7°50	n.a.	M10
T 11	17 22 32	22°16'40	1♎ 8	25°33	25°22	22°38	16°D 7	2°12	25°24	6°53	25° 8	10°22	11°41	7°56	n.a.	T 11
W12	17 26 29	23°15'05	13° 0	26°43	25°32	23°24	16° 7	2°10	25°22	6°54	25° 9	10°20	11°38	8° 3	n.a.	W12
T 13	17 30 26	24°13'28	24°55	27°55	25°39	24°11	16° 7	2° 8	25°20	6°56	25°10	10°16	11°35	8°10	n.a.	T 13
F 14	17 34 22	25°11'49	6♏59	29° 9	25°45	24°57	16° 7	2° 6	25°18	6°58	25°10	10°10	11°31	8°17	n.a.	F 14
S 15	17 38 19	26°10'08	19°14	0♊25	25°48	25°44	16° 8	2° 4	25°16	6°59	25°11	10° 3	11°28	8°23	n.a.	S 15
S 16	17 42 15	27° 8'25	1♐44	1°44	25°R48	26°30	16° 9	2° 2	25°14	7° 1	25°12	9°55	11°25	8°30	n.a.	S 16
M17	17 46 12	28° 6'41	14°28	3° 6	25°46	27°16	16°10	2° 1	25°12	7° 3	25°13	9°48	11°22	8°37	n.a.	M17
T 18	17 50 8	29° 4'55	27°28	4°29	25°42	28° 3	16°11	1°59	25°10	7° 4	25°14	9°41	11°19	8°43	n.a.	T 18
W19	17 54 5	0♋ 3'08	10♑42	5°55	25°35	28°49	16°13	1°58	25° 8	7° 6	25°15	9°36	11°15	8°50	n.a.	W19
T 20	17 58 1	1° 1'19	24°10	7°23	25°26	29°35	16°14	1°56	25° 6	7° 7	25°16	9°34	11°12	8°57	n.a.	T 20
F 21	18 1 58	1°59'28	7♒49	8°52	25°14	0♊21	16°16	1°55	25° 4	7° 9	25°17	9°D33	11° 9	9° 3	n.a.	F 21
S 22	18 5 55	2°57'36	21°38	10°25	25° 0	1° 8	16°18	1°54	25° 2	7°10	25°18	9°33	11° 6	9°10	n.a.	S 22
S 23	18 9 51	3°55'43	5♓35	11°59	24°44	1°54	16°20	1°53	25° 0	7°12	25°19	9°34	11° 3	9°17	n.a.	S 23
M24	18 13 48	4°53'48	19°39	13°35	24°25	2°40	16°22	1°52	24°58	7°13	25°20	9°36	11° 0	9°24	n.a.	M24
T 25	18 17 44	5°51'52	3♈48	15°13	24° 4	3°26	16°25	1°51	24°56	7°15	25°21	9°R36	10°56	9°30	n.a.	T 25
W26	18 21 41	6°49'55	18° 1	16°54	23°40	4°12	16°27	1°51	24°55	7°16	25°22	9°36	10°53	9°37	n.a.	W26
T 27	18 25 37	7°47'57	2♉15	18°36	23°15	4°58	16°30	1°50	24°53	7°17	25°24	9°34	10°50	9°44	n.a.	T 27
F 28	18 29 34	8°45'58	16°28	20°21	22°48	5°44	16°33	1°49	24°51	7°19	25°25	9°31	10°47	9°50	n.a.	F 28
S 29	18 33 30	9°43'58	0♊36	22° 8	22°18	6°30	16°36	1°49	24°50	7°20	25°26	9°27	10°44	9°57	n.a.	S 29
S 30	18 37 27	10♋41'56	14♊35	23♊56	21♋47	7♊16	16♎39	1♏49	24♏48	7♉21	25♌27	9♌23	10♌41	10♎ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	12n53	5s 0	14n 3	2s38	25n40	4n22	15n17	0s49	5s 7	1n17	9s49	2n33	18s29	0n28	12n23	1s12	12n57	0s 4	17n15	16n54	1n12		n.a.
S 2	22 6	16 20	4 37	14 7	2 45	25 33	4 21	15 31	0 49	5 7	1 17	9 48	2 33	18 28	0 28	12 24	1 12	12 57	0 3	17 18	16 55	1 10		n.a.
M 3	22 13	18 45	3 57	14 12	2 51	25 26	4 18	15 44	0 48	5 7	1 16	9 47	2 33	18 28	0 28	12 24	1 12	12 56	0 3	17 20	16 55	1 7		n.a.
T 4	22 19	19 59	3 4	14 19	2 57	25 20	4 16	15 58	0 48	5 6	1 16	9 46	2 33	18 27	0 28	12 25	1 12	12 56	0 3	17 22	16 56	1 5		n.a.
W 5	22 25	20 1	2 2	14 28	3 2	25 13	4 13	16 11	0 47	5 6	1 16	9 45	2 33	18 27	0 28	12 25	1 12	12 56	0 3	17 23	16 57	1 3		n.a.
T 6	22 31	18 57	0 55	14 38	3 5	25 6	4 10	16 24	0 47	5 6	1 16	9 45	2 32	18 26	0 28	12 26	1 12	12 56	0 3	17 24	16 58	1 1		n.a.
F 7	22 36	16 57	0n13	14 49	3 9	24 59	4 6	16 37	0 46	5 6	1 16	9 44	2 32	18 26	0 28	12 27	1 12	12 56	0 3	17 24	16 59	0 59		n.a.
S 8	22 41	14 11	1 19	15 1	3 11	24 51	4 2	16 50	0 46	5 5	1 15	9 43	2 32	18 25	0 28	12 27	1 12	12 56	0 3	17 24	17 0	0 57		n.a.
S 9	22 45	10 52	2 20	15 14	3 13	24 44	3 58	17 3	0 45	5 6	1 15	9 43	2 32	18 25	0 28	12 28	1 12	12 55	0 3	17 24	17 1	0 55		n.a.
M10	22 49	7 10	3 14	15 28	3 14	24 37	3 53	17 15	0 45	5 6	1 15	9 42	2 32	18 24	0 28	12 28	1 12	12 55	0 3	17 23	17 2	0 52		n.a.
T 11	22 53	3 13	3 59	15 44	3 15	24 30	3 48	17 27	0 44	5 6	1 15	9 42	2 31	18 24	0 28	12 29	1 12	12 55	0 3	17 24	17 2	0 50		n.a.
W12	22 56	0s50	4 34	15 59	3 14	24 22	3 42	17 40	0 44	5 6	1 15	9 41	2 31	18 23	0 28	12 29	1 12	12 55	0 3	17 24	17 3	0 48		n.a.
T 13	22 59	4 53	4 57	16 16	3 14	24 15	3 36	17 51	0 43	5 6	1 14	9 41	2 31	18 23	0 28	12 30	1 12	12 55	0 3	17 25	17 4	0 46		n.a.
F 14	23 1	8 48	5 8	16 33	3 12	24 8	3 30	18 3	0 42	5 7	1 14	9 40	2 31	18 22	0 28	12 30	1 12	12 54	0 3	17 27	17 5	0 44		n.a.
S 15	23 3	12 24	5 4	16 51	3 10	24 0	3 23	18 14	0 42	5 7	1 14	9 40	2 31	18 22	0 28	12 31	1 12	12 54	0 3	17 29	17 6	0 42		n.a.
S 16	23 4	15 32	4 47	17 9	3 8	23 53	3 15	18 26	0 41	5 8	1 14	9 39	2 30	18 21	0 28	12 31	1 12	12 54	0 3	17 31	17 7	0 40		n.a.
M17	23 5	18 0	4 14	17 28	3 5	23 45	3 7	18 37	0 41	5 8	1 14	9 39	2 30	18 21	0 27	12 32	1 12	12 54	0 3	17 33	17 8	0 37		n.a.
T 18	23 6	19 36	3 28	17 46	3 1	23 38	2 59	18 48	0 40	5 9	1 13	9 39	2 30	18 20	0 27	12 32	1 12	12 53	0 2	17 34	17 8	0 35		n.a.
W19	23 6	20 11	2 30	18 5	2 57	23 31	2 50	18 58	0 39	5 9	1 13	9 38	2 30	18 20	0 27	12 33	1 12	12 53	0 2	17 36	17 9	0 33		n.a.
T 20	23 6	19 37	1 23	18 24	2 52	23 23	2 40	19 9	0 39	5 10	1 13	9 38	2 29	18 20	0 27	12 33	1 13	12 53	0 2	17 36	17 10	0 31		n.a.
F 21	23 5	17 54	0 9	18 43	2 47	23 15	2 31	19 19	0 38	5 11	1 13	9 38	2 29	18 19	0 27	12 34	1 13	12 53	0 2	17 37	17 11	0 29		n.a.
S 22	23 4	15 8	1s 5	19 2	2 41	23 8	2 20	19 29	0 38	5 12	1 13	9 38	2 29	18 19	0 27	12 34	1 13	12 52	0 2	17 37	17 12	0 27		n.a.
S 23	23 3	11 28	2 17	19 21	2 34	23 0	2 9	19 39	0 37	5 13	1 12	9 38	2 29	18 18	0 27	12 34	1 13	12 52	0 2	17 36	17 13	0 24		n.a.
M24	23 1	7 8	3 21	19 40	2 28	22 52	1 58	19 48	0 36	5 14	1 12	9 38	2 29	18 18	0 27	12 35	1 13	12 52	0 2	17 36	17 14	0 22		n.a.
T 25	22 58	2 24	4 13	19 58	2 20	22 44	1 46	19 58	0 36	5 15	1 12	9 37	2 28	18 18	0 27	12 35	1 13	12 51	0 2	17 36	17 14	0 20		n.a.
W26	22 56	2n29	4 50	20 16	2 13	22 36	1 34	20 7	0 35	5 16	1 12	9 37	2 28	18 17	0 27	12 36	1 13	12 51	0 2	17 36	17 15	0 18		n.a.
T 27	22 53	7 13	5 10	20 33	2 5	22 28	1 22	20 16	0 34	5 18	1 12	9 37	2 28	18 17	0 27	12 36	1 13	12 51	0 2	17 36	17 16	0 16		n.a.
F 28	22 49	11 34	5 10	20 49	1 56	22 20	1 9	20 24	0 34	5 19	1 11	9 38	2 28	18 16	0 27	12 36	1 13	12 50	0 2	17 37	17 17	0 14		n.a.
S 29	22 45	15 14	4 51	21 5	1 47	22 12	0 55	20 33	0 33	5 20	1 11	9 38	2 27	18 16	0 27	12 37	1 13	12 50	0 2	17 38	17 18	0 11		n.a.
S 30	22n41	17n59	4s16	21n20	1s38	22n 3	0n42	20n41	0s32	5s22	1n11	9s38	2n27	18s16	0n27	12n37	1s13	12n50	0s 2	17n39	17n19	0n 9		n.a.

Julian Day Number = 3423606.5, Delta T = 06h24m21s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°07'51, Lahiri = 61°14'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 41 24	11♋39'54	28♊22	25♊47	21°R15	8♊ 1	16♎43	1°R49	24°R47	7♉22	25♌28	9°R18	10♌37	10♎11	n.a.	M 1
T 2	18 45 20	12°37'50	11♋54	27°40	20♋41	8°47	16°47	1°D48	24♏45	7°24	25°29	9♌15	10°34	10°17	n.a.	T 2
W 3	18 49 17	13°35'45	25° 8	29°35	20° 6	9°33	16°50	1♏48	24°44	7°25	25°31	9°13	10°31	10°24	n.a.	W 3
T 4	18 53 13	14°33'38	8♌ 3	1♋32	19°30	10°19	16°54	1°49	24°43	7°26	25°32	9°D13	10°28	10°31	n.a.	T 4
F 5	18 57 10	15°31'30	20°41	3°31	18°53	11° 4	16°58	1°49	24°41	7°27	25°33	9°13	10°25	10°37	n.a.	F 5
S 6	19 1 6	16°29'20	3♍ 2	5°32	18°16	11°50	17° 3	1°49	24°40	7°28	25°34	9°14	10°21	10°44	n.a.	S 6
S 7	19 5 3	17°27'09	15°10	7°35	17°38	12°35	17° 7	1°49	24°39	7°29	25°36	9°16	10°18	10°51	n.a.	S 7
M 8	19 9 0	18°24'57	27° 9	9°40	17° 1	13°21	17°12	1°50	24°37	7°30	25°37	9°17	10°15	10°57	n.a.	M 8
T 9	19 12 56	19°22'43	9♎ 2	11°46	16°24	14° 6	17°17	1°51	24°36	7°31	25°38	9°18	10°12	11° 4	n.a.	T 9
W10	19 16 53	20°20'27	20°54	13°54	15°47	14°52	17°22	1°51	24°35	7°32	25°39	9°R19	10° 9	11°11	n.a.	W10
T 11	19 20 49	21°18'11	2♏51	16° 3	15°11	15°37	17°27	1°52	24°34	7°33	25°41	9°18	10° 6	11°18	n.a.	T 11
F 12	19 24 46	22°15'53	14°56	18°14	14°35	16°22	17°32	1°53	24°33	7°34	25°42	9°17	10° 2	11°24	n.a.	F 12
S 13	19 28 42	23°13'33	27°14	20°25	14° 1	17° 8	17°37	1°54	24°32	7°35	25°43	9°15	9°59	11°31	n.a.	S 13
S 14	19 32 39	24°11'13	9♐48	22°37	13°29	17°53	17°43	1°55	24°31	7°36	25°45	9°13	9°56	11°38	n.a.	S 14
M15	19 36 35	25° 8'51	22°41	24°49	12°57	18°38	17°48	1°57	24°30	7°37	25°46	9°11	9°53	11°44	n.a.	M15
T 16	19 40 32	26° 6'28	5♑54	27° 2	12°28	19°23	17°54	1°58	24°30	7°37	25°48	9°10	9°50	11°51	n.a.	T 16
W17	19 44 29	27° 4'04	19°26	29°14	12° 0	20° 8	18° 0	1°59	24°29	7°38	25°49	9° 8	9°47	11°58	n.a.	W17
T 18	19 48 25	28° 1'39	3♒16	1♌26	11°35	20°53	18° 6	2° 1	24°28	7°39	25°50	9°D 8	9°43	12° 4	n.a.	T 18
F 19	19 52 22	28°59'13	17°21	3°38	11°11	21°38	18°13	2° 3	24°27	7°40	25°52	9° 8	9°40	12°11	n.a.	F 19
S 20	19 56 18	29°56'46	1♓38	5°48	10°50	22°23	18°19	2° 4	24°27	7°40	25°53	9° 8	9°37	12°18	n.a.	S 20
S 21	20 0 15	0♌54'18	16° 0	7°57	10°31	23° 8	18°25	2° 6	24°26	7°41	25°55	9° 9	9°34	12°25	n.a.	S 21
M22	20 4 11	1°51'50	0♈25	10° 5	10°14	23°52	18°32	2° 8	24°26	7°41	25°56	9°10	9°31	12°31	n.a.	M22
T 23	20 8 8	2°49'21	14°47	12°12	9°59	24°37	18°39	2°10	24°25	7°42	25°58	9°10	9°27	12°38	n.a.	T 23
W24	20 12 5	3°46'51	29° 4	14°16	9°48	25°22	18°46	2°12	24°25	7°43	25°59	9°R10	9°24	12°45	n.a.	W24
T 25	20 16 1	4°44'22	13♉12	16°19	9°38	26° 6	18°53	2°15	24°25	7°43	26° 0	9°10	9°21	12°51	n.a.	T 25
F 26	20 19 58	5°41'52	27°11	18°20	9°31	26°51	19° 0	2°17	24°24	7°44	26° 2	9°10	9°18	12°58	n.a.	F 26
S 27	20 23 54	6°39'21	10♊57	20°19	9°26	27°35	19° 7	2°19	24°24	7°44	26° 3	9°10	9°15	13° 5	n.a.	S 27
S 28	20 27 51	7°36'50	24°31	22°15	9°D24	28°20	19°15	2°22	24°24	7°44	26° 5	9°10	9°12	13°12	n.a.	S 28
M29	20 31 47	8°34'19	7♋52	24°10	9°24	29° 4	19°22	2°25	24°24	7°45	26° 6	9°10	9° 8	13°18	n.a.	M29
T 30	20 35 44	9°31'47	20°59	26° 2	9°26	29°49	19°30	2°27	24°24	7°45	26° 8	9°D10	9° 5	13°25	n.a.	T 30
W31	20 39 40	10♌29'14	3♌51	27♌51	9♋31	0♋33	19♎38	2♏30	24°D23	7♉45	26♌ 9	9°R10	9♌ 2	13♎32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n36	19n40	3s25	21n33	1s29	21n54	0n28	20n49	0s32	5s23	1n11	9s38	2n27	18s15	0n27	12n38	1s13	12n49	0s 2	17n40	17n20	0n 7		n.a.
T 2	22 31	20 11	2 24	21 46	1 19	21 46	0 14	20 57	0 31	5 25	1 11	9 38	2 27	18 15	0 27	12 38	1 13	12 49	0 2	17 41	17 20	0 5		n.a.
W 3	22 25	19 33	1 17	21 57	1 9	21 37	0s 1	21 4	0 30	5 26	1 11	9 38	2 26	18 15	0 27	12 38	1 13	12 49	0 2	17 42	17 21	0 3		n.a.
T 4	22 19	17 54	0 6	22 7	0 59	21 27	0 15	21 11	0 30	5 28	1 10	9 39	2 26	18 14	0 27	12 39	1 13	12 48	0 2	17 42	17 22	0 1		n.a.
F 5	22 13	15 23	1n 3	22 15	0 48	21 18	0 30	21 18	0 29	5 30	1 10	9 39	2 26	18 14	0 27	12 39	1 13	12 48	0 1	17 42	17 23	0s 2		n.a.
S 6	22 6	12 14	2 7	22 22	0 37	21 9	0 44	21 25	0 28	5 31	1 10	9 39	2 26	18 14	0 27	12 39	1 13	12 48	0 1	17 41	17 24	0 4		n.a.
S 7	21 59	8 37	3 5	22 27	0 27	20 59	0 58	21 32	0 28	5 33	1 10	9 40	2 26	18 14	0 27	12 40	1 13	12 47	0 1	17 41	17 25	0 6		n.a.
M 8	21 51	4 43	3 54	22 29	0 16	20 50	1 13	21 38	0 27	5 35	1 10	9 40	2 25	18 13	0 27	12 40	1 13	12 47	0 1	17 41	17 25	0 8		n.a.
T 9	21 43	0 40	4 33	22 30	0 5	20 40	1 27	21 44	0 26	5 37	1 9	9 40	2 25	18 13	0 27	12 40	1 13	12 47	0 1	17 40	17 26	0 10		n.a.
W10	21 35	3s24	4 59	22 29	0n 5	20 31	1 41	21 50	0 26	5 39	1 9	9 41	2 25	18 13	0 27	12 40	1 13	12 46	0 1	17 40	17 27	0 12		n.a.
T 11	21 27	7 22	5 14	22 25	0 16	20 21	1 54	21 56	0 25	5 41	1 9	9 41	2 25	18 13	0 27	12 41	1 13	12 46	0 1	17 40	17 28	0 15		n.a.
F 12	21 17	11 4	5 14	22 19	0 26	20 12	2 8	22 1	0 24	5 43	1 9	9 42	2 24	18 12	0 27	12 41	1 13	12 45	0 1	17 41	17 29	0 17		n.a.
S 13	21 8	14 23	5 0	22 10	0 36	20 3	2 21	22 6	0 23	5 46	1 9	9 43	2 24	18 12	0 27	12 41	1 13	12 45	0 1	17 41	17 30	0 19		n.a.
S 14	20 58	17 7	4 32	21 59	0 46	19 54	2 33	22 11	0 23	5 48	1 8	9 43	2 24	18 12	0 27	12 41	1 14	12 45	0 1	17 42	17 31	0 21		n.a.
M15	20 48	19 5	3 49	21 46	0 55	19 45	2 45	22 15	0 22	5 50	1 8	9 44	2 24	18 12	0 27	12 42	1 14	12 44	0 1	17 42	17 31	0 23		n.a.
T 16	20 38	20 5	2 54	21 30	1 3	19 36	2 57	22 20	0 21	5 53	1 8	9 44	2 23	18 12	0 27	12 42	1 14	12 44	0 1	17 43	17 32	0 25		n.a.
W17	20 27	19 57	1 47	21 11	1 12	19 27	3 8	22 24	0 20	5 55	1 8	9 45	2 23	18 12	0 27	12 42	1 14	12 43	0 1	17 43	17 33	0 28		n.a.
T 18	20 16	18 37	0 32	20 51	1 19	19 19	3 18	22 28	0 20	5 57	1 8	9 46	2 23	18 11	0 27	12 42	1 14	12 43	0 1	17 43	17 34	0 30		n.a.
F 19	20 4	16 8	0s45	20 28	1 26	19 11	3 28	22 32	0 19	6 0	1 8	9 47	2 23	18 11	0 27	12 42	1 14	12 43	0 1	17 43	17 35	0 32		n.a.
S 20	19 53	12 38	2 1	20 3	1 32	19 3	3 38	22 35	0 18	6 2	1 7	9 48	2 22	18 11	0 27	12 42	1 14	12 42	0 1	17 43	17 36	0 34		n.a.
S 21	19 40	8 23	3 10	19 36	1 37	18 56	3 47	22 38	0 17	6 5	1 7	9 48	2 22	18 11	0 27	12 43	1 14	12 42	0 0	17 43	17 36	0 36		n.a.
M22	19 28	3 38	4 7	19 7	1 42	18 49	3 55	22 41	0 17	6 8	1 7	9 49	2 22	18 11	0 26	12 43	1 14	12 41	0 0	17 43	17 37	0 39		n.a.
T 23	19 15	1n18	4 49	18 36	1 46	18 42	4 3	22 44	0 16	6 10	1 7	9 50	2 22	18 11	0 26	12 43	1 14	12 41	0 0	17 43	17 38	0 41		n.a.
W24	19 2	6 7	5 12	18 3	1 49	18 35	4 10	22 46	0 15	6 13	1 7	9 51	2 21	18 11	0 26	12 43	1 14	12 40	0 0	17 42	17 39	0 43		n.a.
T 25	18 49	10 33	5 16	17 30	1 51	18 29	4 17	22 48	0 14	6 16	1 7	9 52	2 21	18 11	0 26	12 43	1 14	12 40	0 0	17 43	17 40	0 45		n.a.
F 26	18 35	14 21	5 2	16 55	1 53	18 24	4 23	22 50	0 14	6 19	1 6	9 53	2 21	18 11	0 26	12 43	1 14	12 40	0 0	17 43	17 41	0 47		n.a.
S 27	18 21	17 19	4 30	16 18	1 53	18 18	4 28	22 52	0 13	6 22	1 6	9 54	2 21	18 11	0 26	12 43	1 14	12 39	0 0	17 43	17 41	0 50		n.a.
S 28	18 6	19 17	3 43	15 41	1 53	18 13	4 34	22 53	0 12	6 25	1 6	9 55	2 21	18 11	0 26	12 43	1 14	12 39	0 0	17 43	17 42	0 52		n.a.
M29	17 52	20 8	2 45	15 3	1 53	18 9	4 38	22 55	0 11	6 28	1 6	9 56	2 20	18 11	0 26	12 43	1 14	12 38	0 0	17 43	17 43	0 54		n.a.
T 30	17 37	19 51	1 39	14 24	1 51	18 5	4 42	22 56	0 10	6 31	1 6	9 57	2 20	18 11	0 26	12 44	1 14	12 38	0n 0	17 43	17 44	0 56		n.a.
W31	17n22	18n32	0s29	13n45	1n49	18n 1	4s46	22n56	0s10	6s34	1n 6	9s59	2n20	18s11	0n26	12n44	1s14	12n37	0n 0	17n43	17n45	0s58		n.a.

Julian Day Number = 3423636.5, Delta T = 06h24m23s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°07'56, Lahiri = 61°14'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 37	11♌26'41	16♌30	29♌39	9♋38	1♋17	19♎46	2♏33	24♏23	7♉46	26♌11	9°R10	8♌59	13♎38	n.a.	T 1
F 2	20 47 34	12°24'08	28°56	1♍24	9°47	2° 1	19°54	2°36	24°24	7°46	26°13	9♌ 9	8°56	13°45	n.a.	F 2
S 3	20 51 30	13°21'34	11♍10	3° 7	9°58	2°45	20° 2	2°39	24°24	7°46	26°14	9° 9	8°53	13°52	n.a.	S 3
S 4	20 55 27	14°18'59	23°14	4°47	10°11	3°29	20°10	2°42	24°24	7°46	26°16	9° 9	8°49	13°59	n.a.	S 4
M 5	20 59 23	15°16'23	5♎11	6°26	10°26	4°13	20°19	2°46	24°24	7°46	26°17	9° 8	8°46	14° 5	n.a.	M 5
T 6	21 3 20	16°13'47	17° 3	8° 1	10°43	4°57	20°27	2°49	24°24	7°46	26°19	9° 7	8°43	14°12	n.a.	T 6
W 7	21 7 16	17°11'10	28°55	9°35	11° 2	5°41	20°36	2°53	24°25	7°47	26°20	9° 6	8°40	14°19	n.a.	W 7
T 8	21 11 13	18° 8'33	10♏51	11° 6	11°22	6°25	20°45	2°56	24°25	7°47	26°22	9° 6	8°37	14°25	n.a.	T 8
F 9	21 15 9	19° 5'55	22°55	12°34	11°45	7° 9	20°53	3° 0	24°25	7°R47	26°23	9°D 6	8°33	14°32	n.a.	F 9
S 10	21 19 6	20° 3'17	5♐12	14° 0	12° 9	7°52	21° 2	3° 3	24°26	7°47	26°25	9° 6	8°30	14°39	n.a.	S 10
S 11	21 23 3	21° 0'38	17°45	15°24	12°34	8°36	21°11	3° 7	24°27	7°47	26°26	9° 7	8°27	14°45	n.a.	S 11
M12	21 26 59	21°57'58	0♑39	16°45	13° 1	9°19	21°20	3°11	24°27	7°46	26°28	9° 8	8°24	14°52	n.a.	M12
T 13	21 30 56	22°55'18	13°57	18° 4	13°30	10° 3	21°30	3°15	24°28	7°46	26°30	9° 9	8°21	14°59	n.a.	T 13
W14	21 34 52	23°52'38	27°39	19°20	14° 0	10°46	21°39	3°19	24°28	7°46	26°31	9°10	8°18	15° 6	n.a.	W14
T 15	21 38 49	24°49'58	11♒44	20°33	14°32	11°29	21°49	3°23	24°29	7°46	26°33	9°R10	8°14	15°12	n.a.	T 15
F 16	21 42 45	25°47'17	26°10	21°44	15° 5	12°13	21°58	3°28	24°30	7°46	26°34	9°10	8°11	15°19	n.a.	F 16
S 17	21 46 42	26°44'36	10♓51	22°52	15°39	12°56	22° 8	3°32	24°31	7°46	26°36	9° 8	8° 8	15°26	n.a.	S 17
S 18	21 50 38	27°41'55	25°41	23°57	16°15	13°39	22°17	3°36	24°32	7°45	26°37	9° 6	8° 5	15°32	n.a.	S 18
M19	21 54 35	28°39'14	10♈31	25° 0	16°52	14°22	22°27	3°41	24°33	7°45	26°39	9° 4	8° 2	15°39	n.a.	M19
T 20	21 58 32	29°36'34	25°14	25°59	17°30	15° 5	22°37	3°45	24°34	7°45	26°41	9° 1	7°58	15°46	n.a.	T 20
W21	22 2 28	0♍33'53	9♉44	26°55	18° 9	15°48	22°47	3°50	24°35	7°44	26°42	8°59	7°55	15°53	n.a.	W21
T 22	22 6 25	1°31'13	23°58	27°48	18°49	16°31	22°57	3°55	24°36	7°44	26°44	8°58	7°52	15°59	n.a.	T 22
F 23	22 10 21	2°28'34	7♊53	28°37	19°30	17°14	23° 7	3°59	24°37	7°43	26°45	8°D58	7°49	16° 6	n.a.	F 23
S 24	22 14 18	3°25'55	21°28	29°23	20°12	17°56	23°18	4° 4	24°38	7°43	26°47	8°59	7°46	16°13	n.a.	S 24
S 25	22 18 14	4°23'16	4♋45	0♎ 6	20°55	18°39	23°28	4° 9	24°40	7°42	26°48	9° 1	7°43	16°19	n.a.	S 25
M26	22 22 11	5°20'38	17°45	0°45	21°40	19°22	23°38	4°14	24°41	7°42	26°50	9° 2	7°39	16°26	n.a.	M26
T 27	22 26 7	6°18'00	0♌31	1°20	22°25	20° 4	23°49	4°19	24°42	7°41	26°52	9° 3	7°36	16°33	n.a.	T 27
W28	22 30 4	7°15'23	13° 3	1°51	23°10	20°46	23°59	4°24	24°44	7°41	26°53	9°R 3	7°33	16°40	n.a.	W28
T 29	22 34 1	8°12'46	25°25	2°17	23°57	21°29	24°10	4°29	24°45	7°40	26°55	9° 2	7°30	16°46	n.a.	T 29
F 30	22 37 57	9°10'09	7♍38	2°40	24°45	22°11	24°21	4°35	24°47	7°39	26°56	9° 0	7°27	16°53	n.a.	F 30
S 31	22 41 54	10♍ 7'32	19♍42	2♎57	25♋33	22♋53	24♎32	4♏40	24♏48	7♉39	26♌58	8♌56	7♌24	17♎ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 6	16n19	0n41	13n 5	1n46	17n57	4s49	22n57	0s 9	6s37	1n 5	10s 0	2n20	18s11	0n26	12n44	1s14	12n37	0n 0	17n43	17n46	1s 1		n.a.
F 2	16 51	13 22	1 47	12 25	1 42	17 53	4 52	22 57	0 8	6 40	1 5	10 1	2 19	18 11	0 26	12 44	1 14	12 36	0 0	17 43	17 46	1 3		n.a.
S 3	16 35	9 53	2 48	11 44	1 38	17 50	4 55	22 57	0 7	6 43	1 5	10 2	2 19	18 11	0 26	12 44	1 14	12 36	0 0	17 43	17 47	1 5		n.a.
S 4	16 18	6 2	3 41	11 4	1 33	17 47	4 57	22 57	0 6	6 46	1 5	10 4	2 19	18 11	0 26	12 44	1 15	12 36	0 0	17 43	17 48	1 7		n.a.
M 5	16 2	2 0	4 23	10 23	1 27	17 44	4 58	22 56	0 6	6 49	1 5	10 5	2 19	18 11	0 26	12 44	1 15	12 35	0 0	17 43	17 49	1 9		n.a.
T 6	15 45	2s 4	4 54	9 42	1 21	17 42	5 0	22 56	0 5	6 53	1 5	10 6	2 19	18 11	0 26	12 44	1 15	12 35	0 0	17 43	17 50	1 12		n.a.
W 7	15 28	6 4	5 12	9 1	1 14	17 39	5 1	22 55	0 4	6 56	1 5	10 8	2 18	18 11	0 26	12 44	1 15	12 34	0 1	17 44	17 50	1 14		n.a.
T 8	15 11	9 51	5 16	8 20	1 7	17 37	5 1	22 54	0 3	6 59	1 4	10 9	2 18	18 11	0 26	12 44	1 15	12 34	0 1	17 44	17 51	1 16		n.a.
F 9	14 53	13 16	5 8	7 39	0 59	17 35	5 2	22 52	0 2	7 3	1 4	10 10	2 18	18 11	0 26	12 44	1 15	12 33	0 1	17 44	17 52	1 18		n.a.
S 10	14 35	16 12	4 45	6 59	0 50	17 33	5 2	22 51	0 2	7 6	1 4	10 12	2 18	18 12	0 26	12 44	1 15	12 33	0 1	17 44	17 53	1 20		n.a.
S 11	14 18	18 26	4 8	6 19	0 41	17 31	5 1	22 49	0 1	7 10	1 4	10 13	2 17	18 12	0 26	12 43	1 15	12 32	0 1	17 43	17 54	1 23		n.a.
M12	13 59	19 49	3 17	5 39	0 32	17 29	5 1	22 47	0n 0	7 13	1 4	10 15	2 17	18 12	0 26	12 43	1 15	12 32	0 1	17 43	17 55	1 25		n.a.
T 13	13 41	20 9	2 15	5 0	0 22	17 27	5 0	22 45	0 1	7 17	1 4	10 16	2 17	18 12	0 26	12 43	1 15	12 31	0 1	17 43	17 55	1 27		n.a.
W14	13 22	19 18	1 3	4 21	0 12	17 25	4 59	22 42	0 2	7 20	1 4	10 18	2 17	18 12	0 26	12 43	1 15	12 31	0 1	17 43	17 56	1 29		n.a.
T 15	13 4	17 15	0s14	3 43	0 1	17 23	4 58	22 39	0 3	7 24	1 3	10 19	2 17	18 13	0 26	12 43	1 15	12 30	0 1	17 43	17 57	1 31		n.a.
F 16	12 45	14 4	1 33	3 5	0s10	17 21	4 56	22 36	0 3	7 27	1 3	10 21	2 16	18 13	0 26	12 43	1 15	12 30	0 1	17 43	17 58	1 34		n.a.
S 17	12 26	9 58	2 46	2 28	0 21	17 19	4 55	22 33	0 4	7 31	1 3	10 23	2 16	18 13	0 26	12 43	1 15	12 30	0 1	17 43	17 59	1 36		n.a.
S 18	12 6	5 12	3 49	1 52	0 33	17 17	4 53	22 30	0 5	7 35	1 3	10 24	2 16	18 13	0 26	12 43	1 15	12 29	0 1	17 44	17 59	1 38		n.a.
M19	11 47	0 9	4 37	1 17	0 45	17 15	4 51	22 26	0 6	7 39	1 3	10 26	2 16	18 14	0 26	12 43	1 15	12 29	0 1	17 44	18 0	1 40		n.a.
T 20	11 27	4n52	5 6	0 42	0 57	17 12	4 48	22 23	0 7	7 42	1 3	10 28	2 16	18 14	0 26	12 42	1 15	12 28	0 1	17 45	18 1	1 43		n.a.
W21	11 7	9 32	5 15	0 9	1 10	17 10	4 46	22 19	0 8	7 46	1 3	10 29	2 15	18 14	0 26	12 42	1 15	12 28	0 1	17 45	18 2	1 45		n.a.
T 22	10 47	13 35	5 4	0s24	1 22	17 7	4 43	22 14	0 9	7 50	1 3	10 31	2 15	18 14	0 25	12 42	1 15	12 27	0 1	17 46	18 3	1 47		n.a.
F 23	10 27	16 46	4 36	0 55	1 35	17 5	4 40	22 10	0 9	7 54	1 3	10 33	2 15	18 15	0 25	12 42	1 15	12 27	0 1	17 46	18 3	1 49		n.a.
S 24	10 6	18 58	3 52	1 26	1 49	17 2	4 38	22 5	0 10	7 57	1 2	10 35	2 15	18 15	0 25	12 42	1 15	12 26	0 2	17 45	18 4	1 51		n.a.
S 25	9 46	20 4	2 57	1 54	2 2	16 59	4 34	22 1	0 11	8 1	1 2	10 36	2 15	18 15	0 25	12 42	1 15	12 26	0 2	17 45	18 5	1 54		n.a.
M26	9 25	20 3	1 54	2 22	2 15	16 55	4 31	21 56	0 12	8 5	1 2	10 38	2 15	18 16	0 25	12 41	1 16	12 25	0 2	17 45	18 6	1 56		n.a.
T 27	9 4	19 0	0 47	2 48	2 29	16 52	4 28	21 50	0 13	8 9	1 2	10 40	2 14	18 16	0 25	12 41	1 16	12 25	0 2	17 44	18 7	1 58		n.a.
W28	8 44	17 1	0n22	3 13	2 42	16 48	4 24	21 45	0 14	8 13	1 2	10 42	2 14	18 16	0 25	12 41	1 16	12 24	0 2	17 44	18 7	2 0		n.a.
T 29	8 22	14 15	1 28	3 35	2 56	16 44	4 21	21 39	0 15	8 17	1 2	10 44	2 14	18 17	0 25	12 41	1 16	12 24	0 2	17 45	18 8	2 3		n.a.
F 30	8 1	10 55	2 30	3 56	3 9	16 39	4 17	21 34	0 16	8 21	1 2	10 46	2 14	18 17	0 25	12 40	1 16	12 23	0 2	17 45	18 9	2 5		n.a.
S 31	7n40	7n 9	3n24	4s15	3s22	16n35	4s13	21n28	0n16	8s25	1n 2	10s48	2n14	18s18	0n25	12n40	1s16	12n23	0n 2	17n46	18n10	2s 7		n.a.

Julian Day Number = 3423667.5, Delta T = 06h24m24s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°08'00, Lahiri = 61°15'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 50	11♍ 4'56	1♎41	3♎11	26♋22	23♋35	24♎42	4♏45	24♏50	7°R38	26♌59	8°R50	7♌20	17♎ 6	n.a.	S 1
M 2	22 49 47	12° 2'21	13°34	3°19	27°11	24°18	24°53	4°51	24°51	7♉37	27° 1	8♌45	7°17	17°13	n.a.	M 2
T 3	22 53 43	12°59'45	25°26	3°R23	28° 2	25° 0	25° 4	4°56	24°53	7°36	27° 2	8°39	7°14	17°20	n.a.	T 3
W 4	22 57 40	13°57'10	7♏17	3°21	28°53	25°41	25°16	5° 2	24°55	7°36	27° 4	8°33	7°11	17°27	n.a.	W 4
T 5	23 1 36	14°54'35	19°12	3°15	29°44	26°23	25°27	5° 8	24°57	7°35	27° 5	8°29	7° 8	17°33	n.a.	T 5
F 6	23 5 33	15°52'00	1♐15	3° 3	0♌36	27° 5	25°38	5°13	24°59	7°34	27° 7	8°26	7° 4	17°40	n.a.	F 6
S 7	23 9 30	16°49'26	13°29	2°47	1°29	27°47	25°49	5°19	25° 0	7°33	27° 8	8°D25	7° 1	17°47	n.a.	S 7
S 8	23 13 26	17°46'51	25°58	2°26	2°23	28°28	26° 1	5°25	25° 2	7°32	27°10	8°25	6°58	17°53	n.a.	S 8
M 9	23 17 23	18°44'18	8♑48	2° 0	3°17	29°10	26°12	5°31	25° 4	7°31	27°11	8°27	6°55	18° 0	n.a.	M 9
T 10	23 21 19	19°41'44	22° 3	1°29	4°11	29°51	26°23	5°37	25° 6	7°30	27°13	8°28	6°52	18° 7	n.a.	T 10
W11	23 25 16	20°39'11	5♒44	0°55	5° 6	0♌33	26°35	5°43	25° 8	7°29	27°14	8°R29	6°49	18°14	n.a.	W11
T 12	23 29 12	21°36'39	19°53	0°16	6° 2	1°14	26°47	5°49	25°11	7°28	27°16	8°28	6°45	18°20	n.a.	T 12
F 13	23 33 9	22°34'06	4♓28	29♏35	6°58	1°55	26°58	5°55	25°13	7°27	27°17	8°26	6°42	18°27	n.a.	F 13
S 14	23 37 5	23°31'35	19°24	28°51	7°54	2°36	27°10	6° 1	25°15	7°26	27°19	8°22	6°39	18°34	n.a.	S 14
S 15	23 41 2	24°29'04	4♈33	28° 5	8°51	3°17	27°22	6° 7	25°17	7°25	27°20	8°16	6°36	18°40	n.a.	S 15
M16	23 44 58	25°26'34	19°45	27°19	9°48	3°58	27°33	6°14	25°19	7°24	27°21	8° 9	6°33	18°47	n.a.	M16
T 17	23 48 55	26°24'05	4♉49	26°32	10°46	4°39	27°45	6°20	25°22	7°23	27°23	8° 2	6°30	18°54	n.a.	T 17
W18	23 52 52	27°21'37	19°37	25°45	11°44	5°20	27°57	6°26	25°24	7°22	27°24	7°56	6°26	19° 1	n.a.	W18
T 19	23 56 48	28°19'10	4♊ 3	25° 1	12°43	6° 0	28° 9	6°33	25°27	7°21	27°26	7°52	6°23	19° 7	n.a.	T 19
F 20	0 0 45	29°16'45	18° 3	24°18	13°42	6°41	28°21	6°39	25°29	7°19	27°27	7°50	6°20	19°14	n.a.	F 20
S 21	0 4 41	0♎14'21	1♋37	23°40	14°41	7°22	28°33	6°46	25°31	7°18	27°28	7°D49	6°17	19°21	n.a.	S 21
S 22	0 8 38	1°11'57	14°47	23° 5	15°41	8° 2	28°45	6°52	25°34	7°17	27°30	7°50	6°14	19°27	n.a.	S 22
M23	0 12 34	2° 9'36	27°36	22°35	16°41	8°42	28°57	6°59	25°37	7°16	27°31	7°51	6°10	19°34	n.a.	M23
T 24	0 16 31	3° 7'15	10♌ 9	22°10	17°42	9°23	29°10	7° 5	25°39	7°14	27°32	7°R51	6° 7	19°41	n.a.	T 24
W25	0 20 27	4° 4'56	22°28	21°52	18°43	10° 3	29°22	7°12	25°42	7°13	27°34	7°50	6° 4	19°48	n.a.	W25
T 26	0 24 24	5° 2'37	4♍37	21°40	19°44	10°43	29°34	7°19	25°44	7°12	27°35	7°46	6° 1	19°54	n.a.	T 26
F 27	0 28 21	6° 0'20	16°38	21°D35	20°46	11°23	29°46	7°26	25°47	7°10	27°36	7°41	5°58	20° 1	n.a.	F 27
S 28	0 32 17	6°58'05	28°35	21°37	21°47	12° 3	29°59	7°32	25°50	7° 9	27°38	7°32	5°55	20° 8	n.a.	S 28
S 29	0 36 14	7°55'50	10♎28	21°47	22°50	12°43	0♏11	7°39	25°53	7° 8	27°39	7°22	5°51	20°14	n.a.	S 29
M30	0 40 10	8♎53'36	22♎20	22♍ 4	23♌52	13♌23	0♏24	7♏46	25♏56	7♉ 6	27♌40	7♌10	5♌48	20♎21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n19	3n 9	4n 8	4s32	3s35	16n30	4s 9	21n21	0n17	8s29	1n 2	10s49	2n13	18s18	0n25	12n40	1s16	12n23	0n 2	17n48	18n11	2s 9		n.a.
M 2	6 57	0s57	4 42	4 47	3 47	16 25	4 5	21 15	0 18	8 33	1 1	10 51	2 13	18 18	0 25	12 40	1 16	12 22	0 2	17 49	18 11	2 11		n.a.
T 3	6 35	4 59	5 3	4 59	3 59	16 19	4 1	21 9	0 19	8 37	1 1	10 53	2 13	18 19	0 25	12 39	1 16	12 22	0 2	17 51	18 12	2 14		n.a.
W 4	6 14	8 51	5 11	5 9	4 10	16 13	3 57	21 2	0 20	8 41	1 1	10 55	2 13	18 19	0 25	12 39	1 16	12 21	0 2	17 52	18 13	2 16		n.a.
T 5	5 52	12 22	5 5	5 16	4 21	16 7	3 53	20 55	0 21	8 45	1 1	10 57	2 13	18 20	0 25	12 39	1 16	12 21	0 2	17 53	18 14	2 18		n.a.
F 6	5 30	15 26	4 47	5 21	4 31	16 1	3 49	20 48	0 22	8 49	1 1	10 59	2 13	18 20	0 25	12 38	1 16	12 20	0 2	17 54	18 15	2 20		n.a.
S 7	5 8	17 53	4 15	5 23	4 40	15 54	3 44	20 41	0 23	8 53	1 1	11 1	2 13	18 21	0 25	12 38	1 16	12 20	0 2	17 54	18 15	2 23		n.a.
S 8	4 46	19 32	3 30	5 22	4 47	15 47	3 40	20 34	0 24	8 58	1 1	11 3	2 12	18 21	0 25	12 38	1 16	12 19	0 2	17 54	18 16	2 25		n.a.
M 9	4 24	20 15	2 34	5 17	4 54	15 39	3 35	20 26	0 24	9 2	1 1	11 6	2 12	18 22	0 25	12 37	1 16	12 19	0 3	17 54	18 17	2 27		n.a.
T 10	4 1	19 53	1 28	5 10	5 0	15 31	3 31	20 18	0 25	9 6	1 1	11 8	2 12	18 22	0 25	12 37	1 16	12 18	0 3	17 53	18 18	2 29		n.a.
W11	3 39	18 20	0 15	5 0	5 3	15 23	3 26	20 11	0 26	9 10	1 1	11 10	2 12	18 23	0 25	12 37	1 16	12 18	0 3	17 53	18 19	2 31		n.a.
T 12	3 17	15 37	1s 1	4 48	5 6	15 15	3 21	20 3	0 27	9 14	1 1	11 12	2 12	18 23	0 25	12 36	1 16	12 18	0 3	17 53	18 19	2 34		n.a.
F 13	2 55	11 51	2 16	4 32	5 6	15 6	3 17	19 55	0 28	9 18	1 0	11 14	2 12	18 24	0 25	12 36	1 16	12 17	0 3	17 54	18 20	2 36		n.a.
S 14	2 32	7 15	3 23	4 14	5 5	14 56	3 12	19 46	0 29	9 23	1 0	11 16	2 12	18 24	0 25	12 36	1 16	12 17	0 3	17 55	18 21	2 38		n.a.
S 15	2 10	2 9	4 16	3 53	5 2	14 47	3 7	19 38	0 30	9 27	1 0	11 18	2 11	18 25	0 25	12 35	1 16	12 16	0 3	17 57	18 22	2 40		n.a.
M16	1 47	3n 6	4 52	3 31	4 58	14 37	3 2	19 29	0 31	9 31	1 0	11 20	2 11	18 25	0 25	12 35	1 16	12 16	0 3	17 58	18 22	2 43		n.a.
T 17	1 25	8 7	5 7	3 6	4 51	14 26	2 57	19 21	0 32	9 35	1 0	11 22	2 11	18 26	0 25	12 34	1 16	12 15	0 3	18 0	18 23	2 45		n.a.
W18	1 2	12 33	5 1	2 40	4 43	14 15	2 52	19 12	0 33	9 40	1 0	11 25	2 11	18 27	0 25	12 34	1 16	12 15	0 3	18 2	18 24	2 47		n.a.
T 19	0 40	16 8	4 36	2 14	4 33	14 4	2 48	19 3	0 34	9 44	1 0	11 27	2 11	18 27	0 25	12 34	1 16	12 15	0 3	18 3	18 25	2 49		n.a.
F 20	0 17	18 40	3 55	1 46	4 21	13 53	2 43	18 54	0 34	9 48	1 0	11 29	2 11	18 28	0 25	12 33	1 17	12 14	0 3	18 3	18 26	2 52		n.a.
S 21	0s 6	20 3	3 2	1 19	4 8	13 41	2 38	18 45	0 35	9 52	1 0	11 31	2 11	18 28	0 25	12 33	1 17	12 14	0 3	18 3	18 26	2 54		n.a.
S 22	0 28	20 18	2 1	0 52	3 53	13 28	2 33	18 35	0 36	9 57	1 0	11 33	2 11	18 29	0 25	12 32	1 17	12 13	0 3	18 3	18 27	2 56		n.a.
M23	0 51	19 27	0 55	0 26	3 38	13 16	2 28	18 26	0 37	10 1	1 0	11 36	2 10	18 30	0 25	12 32	1 17	12 13	0 3	18 3	18 28	2 58		n.a.
T 24	1 13	17 39	0n12	0 1	3 21	13 3	2 23	18 16	0 38	10 5	1 0	11 38	2 10	18 30	0 25	12 32	1 17	12 13	0 3	18 3	18 29	3 1		n.a.
W25	1 36	15 3	1 18	0n22	3 4	12 49	2 18	18 6	0 39	10 10	1 0	11 40	2 10	18 31	0 24	12 31	1 17	12 12	0 3	18 3	18 29	3 3		n.a.
T 26	1 59	11 50	2 18	0 43	2 46	12 35	2 13	17 57	0 40	10 14	1 0	11 42	2 10	18 32	0 24	12 31	1 17	12 12	0 4	18 4	18 30	3 5		n.a.
F 27	2 21	8 9	3 12	1 2	2 27	12 21	2 7	17 47	0 41	10 18	1 0	11 45	2 10	18 32	0 24	12 30	1 17	12 11	0 4	18 6	18 31	3 7		n.a.
S 28	2 44	4 11	3 57	1 18	2 9	12 7	2 2	17 37	0 42	10 23	1 0	11 47	2 10	18 33	0 24	12 30	1 17	12 11	0 4	18 8	18 32	3 10		n.a.
S 29	3 6	0 4	4 31	1 31	1 50	11 52	1 57	17 26	0 43	10 27	0 59	11 49	2 10	18 34	0 24	12 29	1 17	12 11	0 4	18 10	18 33	3 12		n.a.
M30	3s29	4s 2	4n53	1n42	1s32	11n36	1s52	17n16	0n44	10s31	0n59	11s51	2n10	18s34	0n24	12n29	1s17	12n10	0n 4	18n13	18n33	3s14		n.a.

Julian Day Number = 3423698.5, Delta T = 06h24m26s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°08'04, Lahiri = 61°15'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 44 7	9♎51'24	4♏12	22♍29	24♌55	14♌ 2	0♏36	7♏53	25♏58	7°R 5	27♌41	6°R59	5♌45	20♎28	n.a.	T 1
W 2	0 48 3	10°49'13	16° 5	23° 1	25°58	14°42	0°49	8° 0	26° 1	7♉ 3	27°43	6♌48	5°42	20°35	n.a.	W 2
T 3	0 52 0	11°47'03	28° 2	23°41	27° 1	15°21	1° 1	8° 7	26° 4	7° 2	27°44	6°38	5°39	20°41	n.a.	T 3
F 4	0 55 56	12°44'53	10♐ 5	24°28	28° 4	16° 1	1°14	8°14	26° 7	7° 0	27°45	6°31	5°35	20°48	n.a.	F 4
S 5	0 59 53	13°42'45	22°18	25°22	29° 8	16°40	1°26	8°21	26°10	6°59	27°46	6°27	5°32	20°55	n.a.	S 5
S 6	1 3 49	14°40'38	4♑46	26°24	0♍12	17°19	1°39	8°28	26°13	6°57	27°47	6°25	5°29	21° 1	n.a.	S 6
M 7	1 7 46	15°38'33	17°31	27°31	1°16	17°58	1°51	8°35	26°16	6°56	27°48	6°D24	5°26	21° 8	n.a.	M 7
T 8	1 11 43	16°36'28	0♒39	28°45	2°21	18°37	2° 4	8°42	26°19	6°54	27°49	6°R25	5°23	21°15	n.a.	T 8
W 9	1 15 39	17°34'24	14°13	0♎ 5	3°26	19°16	2°17	8°50	26°22	6°53	27°51	6°24	5°20	21°22	n.a.	W 9
T 10	1 19 36	18°32'21	28°16	1°31	4°31	19°55	2°30	8°57	26°26	6°51	27°52	6°23	5°16	21°28	n.a.	T 10
F 11	1 23 32	19°30'19	12♓46	3° 1	5°36	20°34	2°42	9° 4	26°29	6°50	27°53	6°19	5°13	21°35	n.a.	F 11
S 12	1 27 29	20°28'19	27°42	4°36	6°41	21°12	2°55	9°11	26°32	6°48	27°54	6°12	5°10	21°42	n.a.	S 12
S 13	1 31 25	21°26'20	12♈55	6°15	7°47	21°51	3° 8	9°19	26°35	6°47	27°55	6° 4	5° 7	21°48	n.a.	S 13
M14	1 35 22	22°24'22	28°16	7°57	8°53	22°29	3°21	9°26	26°38	6°45	27°56	5°53	5° 4	21°55	n.a.	M14
T 15	1 39 18	23°22'26	13♉32	9°43	9°59	23° 7	3°33	9°33	26°42	6°43	27°57	5°43	5° 1	22° 2	n.a.	T 15
W16	1 43 15	24°20'31	28°34	11°31	11° 5	23°45	3°46	9°40	26°45	6°42	27°58	5°33	4°57	22° 9	n.a.	W16
T 17	1 47 12	25°18'39	13♊12	13°21	12°12	24°24	3°59	9°48	26°48	6°40	27°59	5°26	4°54	22°15	n.a.	T 17
F 18	1 51 8	26°16'48	27°22	15°12	13°18	25° 1	4°12	9°55	26°52	6°39	28° 0	5°21	4°51	22°22	n.a.	F 18
S 19	1 55 5	27°14'59	11♋ 2	17° 5	14°25	25°39	4°25	10° 3	26°55	6°37	28° 1	5°19	4°48	22°29	n.a.	S 19
S 20	1 59 1	28°13'11	24°14	18°59	15°32	26°17	4°38	10°10	26°59	6°35	28° 2	5°18	4°45	22°36	n.a.	S 20
M21	2 2 58	29°11'26	7♌ 2	20°53	16°40	26°55	4°51	10°17	27° 2	6°34	28° 2	5°18	4°41	22°42	n.a.	M21
T 22	2 6 54	0♏ 9'42	19°29	22°48	17°47	27°32	5° 3	10°25	27° 5	6°32	28° 3	5°17	4°38	22°49	n.a.	T 22
W23	2 10 51	1° 8'00	1♍42	24°42	18°55	28°10	5°16	10°32	27° 9	6°30	28° 4	5°15	4°35	22°56	n.a.	W23
T 24	2 14 47	2° 6'21	13°44	26°37	20° 2	28°47	5°29	10°40	27°12	6°29	28° 5	5°11	4°32	23° 2	n.a.	T 24
F 25	2 18 44	3° 4'42	25°40	28°31	21°10	29°24	5°42	10°47	27°16	6°27	28° 6	5° 3	4°29	23° 9	n.a.	F 25
S 26	2 22 40	4° 3'06	7♎32	0♏24	22°18	0♍ 1	5°55	10°55	27°19	6°25	28° 6	4°53	4°26	23°16	n.a.	S 26
S 27	2 26 37	5° 1'32	19°23	2°17	23°27	0°38	6° 8	11° 2	27°23	6°24	28° 7	4°41	4°22	23°23	n.a.	S 27
M28	2 30 34	5°59'59	1♏15	4° 9	24°35	1°15	6°21	11°10	27°26	6°22	28° 8	4°26	4°19	23°29	n.a.	M28
T 29	2 34 30	6°58'28	13°10	6° 1	25°44	1°52	6°34	11°17	27°30	6°21	28° 9	4°12	4°16	23°36	n.a.	T 29
W30	2 38 27	7°56'59	25° 8	7°51	26°52	2°29	6°47	11°25	27°34	6°19	28° 9	3°58	4°13	23°43	n.a.	W30
T 31	2 42 23	8♏55'32	7♐12	9♏41	28♍ 1	3♍ 5	7♏ 0	11♏32	27♏37	6♉17	28♌10	3♌47	4♌10	23♎49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s51	7s59	5n 2	1n49	1s14	11n21	1s47	17n 6	0n45	10s36	0n59	11s54	2n10	18s35	0n24	12n28	1s17	12n10	0n 4	18n16	18n34	3s16		n.a.
W 2	4 13	11 38	4 59	1 52	0 56	11 5	1 42	16 55	0 46	10 40	0 59	11 56	2 10	18 36	0 24	12 28	1 17	12 10	0 4	18 19	18 35	3 19		n.a.
T 3	4 36	14 51	4 42	1 52	0 39	10 48	1 37	16 45	0 47	10 44	0 59	11 58	2 10	18 36	0 24	12 27	1 17	12 9	0 4	18 21	18 36	3 21		n.a.
F 4	4 58	17 28	4 13	1 49	0 23	10 32	1 32	16 34	0 48	10 49	0 59	12 0	2 9	18 37	0 24	12 27	1 17	12 9	0 4	18 23	18 36	3 23		n.a.
S 5	5 20	19 22	3 32	1 42	0 7	10 14	1 28	16 24	0 48	10 53	0 59	12 3	2 9	18 38	0 24	12 26	1 17	12 9	0 4	18 24	18 37	3 25		n.a.
S 6	5 42	20 21	2 40	1 32	0n 8	9 57	1 23	16 13	0 49	10 57	0 59	12 5	2 9	18 38	0 24	12 26	1 17	12 8	0 4	18 24	18 38	3 28		n.a.
M 7	6 4	20 21	1 39	1 18	0 22	9 39	1 18	16 2	0 50	11 2	0 59	12 7	2 9	18 39	0 24	12 25	1 17	12 8	0 4	18 25	18 39	3 30		n.a.
T 8	6 26	19 14	0 31	1 1	0 35	9 21	1 13	15 51	0 51	11 6	0 59	12 10	2 9	18 40	0 24	12 25	1 17	12 8	0 4	18 24	18 39	3 32		n.a.
W 9	6 48	17 0	0s41	0 41	0 47	9 3	1 8	15 40	0 52	11 10	0 59	12 12	2 9	18 41	0 24	12 24	1 17	12 7	0 4	18 24	18 40	3 34		n.a.
T 10	7 10	13 41	1 53	0 17	0 58	8 44	1 3	15 29	0 53	11 14	0 59	12 14	2 9	18 41	0 24	12 24	1 17	12 7	0 4	18 25	18 41	3 37		n.a.
F 11	7 32	9 27	3 0	0s 9	1 7	8 25	0 58	15 18	0 54	11 19	0 59	12 17	2 9	18 42	0 24	12 23	1 17	12 7	0 4	18 26	18 42	3 39		n.a.
S 12	7 53	4 32	3 56	0 38	1 16	8 6	0 54	15 6	0 55	11 23	0 59	12 19	2 9	18 43	0 24	12 23	1 17	12 6	0 5	18 27	18 42	3 41		n.a.
S 13	8 15	0n46	4 37	1 10	1 24	7 46	0 49	14 55	0 56	11 27	0 59	12 21	2 9	18 44	0 24	12 22	1 17	12 6	0 5	18 30	18 43	3 43		n.a.
M14	8 36	6 3	4 58	1 44	1 30	7 26	0 44	14 44	0 57	11 32	0 59	12 23	2 9	18 44	0 24	12 22	1 17	12 6	0 5	18 32	18 44	3 46		n.a.
T 15	8 57	10 56	4 58	2 19	1 36	7 6	0 40	14 32	0 58	11 36	0 59	12 26	2 9	18 45	0 24	12 21	1 17	12 6	0 5	18 35	18 45	3 48		n.a.
W16	9 18	15 3	4 37	2 57	1 40	6 46	0 35	14 21	0 59	11 40	0 59	12 28	2 9	18 46	0 24	12 21	1 17	12 5	0 5	18 37	18 46	3 50		n.a.
T 17	9 39	18 7	3 59	3 36	1 43	6 25	0 31	14 9	1 0	11 45	0 59	12 30	2 9	18 47	0 24	12 20	1 17	12 5	0 5	18 39	18 46	3 52		n.a.
F 18	10 0	19 58	3 6	4 16	1 46	6 4	0 26	13 57	1 1	11 49	0 59	12 33	2 9	18 48	0 24	12 20	1 17	12 5	0 5	18 40	18 47	3 55		n.a.
S 19	10 21	20 35	2 5	4 58	1 47	5 43	0 22	13 46	1 2	11 53	0 59	12 35	2 9	18 48	0 24	12 19	1 17	12 5	0 5	18 40	18 48	3 57		n.a.
S 20	10 42	20 1	0 58	5 40	1 48	5 22	0 17	13 34	1 3	11 57	0 59	12 37	2 9	18 49	0 24	12 18	1 17	12 4	0 5	18 41	18 49	3 59		n.a.
M21	11 2	18 24	0n 9	6 22	1 48	5 0	0 13	13 22	1 4	12 2	0 59	12 40	2 9	18 50	0 24	12 18	1 17	12 4	0 5	18 41	18 49	4 1		n.a.
T 22	11 22	15 57	1 14	7 5	1 47	4 38	0 9	13 11	1 5	12 6	0 59	12 42	2 8	18 51	0 24	12 17	1 17	12 4	0 5	18 41	18 50	4 4		n.a.
W23	11 42	12 49	2 15	7 48	1 45	4 16	0 4	12 59	1 6	12 10	0 59	12 44	2 8	18 51	0 24	12 17	1 17	12 4	0 5	18 41	18 51	4 6		n.a.
T 24	12 2	9 12	3 8	8 31	1 43	3 53	0 0	12 47	1 7	12 14	0 59	12 47	2 8	18 52	0 24	12 16	1 17	12 3	0 5	18 42	18 52	4 8		n.a.
F 25	12 22	5 16	3 52	9 14	1 40	3 31	0n 4	12 35	1 8	12 19	0 59	12 49	2 8	18 53	0 24	12 16	1 17	12 3	0 5	18 44	18 52	4 10		n.a.
S 26	12 41	1 9	4 27	9 56	1 37	3 8	0 8	12 23	1 9	12 23	0 59	12 51	2 8	18 54	0 24	12 15	1 17	12 3	0 5	18 47	18 53	4 13		n.a.
S 27	13 1	3s 1	4 49	10 38	1 33	2 45	0 12	12 11	1 10	12 27	0 59	12 53	2 8	18 55	0 24	12 15	1 17	12 3	0 5	18 49	18 54	4 15		n.a.
M28	13 20	7 4	4 59	11 20	1 29	2 22	0 16	11 59	1 11	12 31	0 59	12 56	2 8	18 56	0 24	12 14	1 17	12 3	0 6	18 53	18 54	4 17		n.a.
T 29	13 39	10 52	4 56	12 1	1 24	1 59	0 20	11 47	1 12	12 35	0 59	12 58	2 8	18 56	0 24	12 14	1 17	12 2	0 6	18 56	18 55	4 19		n.a.
W30	13 58	14 15	4 40	12 41	1 19	1 35	0 24	11 35	1 13	12 40	0 59	13 0	2 8	18 57	0 24	12 13	1 17	12 2	0 6	18 59	18 56	4 22		n.a.
T 31	14s16	17s 5	4n11	13s21	1n13	1n12	0n27	11n23	1n14	12s44	0n59	13s 2	2n 8	18s58	0n24	12n13	1s17	12n 2	0n 6	19n 2	18n57	4s24		n.a.

Julian Day Number = 3423728.5, Delta T = 06h24m27s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°08'08, Lahiri = 61°15'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 46 20	9♏54'06	19♐22	11♏30	29♍10	3♍41	7♏13	11♏40	27♏41	6°R16	28♌11	3°R38	4♌ 7	23♎56	n.a.	F 1
S 2	2 50 16	10°52'42	1♑41	13°17	0♎20	4°18	7°26	11°47	27°45	6♉14	28°11	3♌32	4° 3	24° 3	n.a.	S 2
S 3	2 54 13	11°51'19	14°12	15° 4	1°29	4°54	7°39	11°55	27°48	6°12	28°12	3°28	4° 0	24°10	n.a.	S 3
M 4	2 58 9	12°49'58	26°58	16°50	2°38	5°30	7°51	12° 2	27°52	6°11	28°12	3°27	3°57	24°16	n.a.	M 4
T 5	3 2 6	13°48'38	10♒ 2	18°35	3°48	6° 6	8° 4	12°10	27°55	6° 9	28°13	3°27	3°54	24°23	n.a.	T 5
W 6	3 6 3	14°47'20	23°29	20°19	4°58	6°41	8°17	12°17	27°59	6° 7	28°14	3°27	3°51	24°30	n.a.	W 6
T 7	3 9 59	15°46'04	7♓21	22° 2	6° 7	7°17	8°30	12°25	28° 3	6° 6	28°14	3°25	3°47	24°36	n.a.	T 7
F 8	3 13 56	16°44'48	21°39	23°44	7°17	7°52	8°43	12°32	28° 7	6° 4	28°15	3°22	3°44	24°43	n.a.	F 8
S 9	3 17 52	17°43'35	6♈21	25°25	8°27	8°28	8°56	12°40	28°10	6° 2	28°15	3°16	3°41	24°50	n.a.	S 9
S 10	3 21 49	18°42'23	21°23	27° 5	9°38	9° 3	9° 9	12°47	28°14	6° 1	28°15	3° 7	3°38	24°57	n.a.	S 10
M11	3 25 45	19°41'12	6♉35	28°44	10°48	9°38	9°22	12°55	28°18	5°59	28°16	2°57	3°35	25° 3	n.a.	M11
T 12	3 29 42	20°40'04	21°48	0♐23	11°58	10°13	9°34	13° 2	28°21	5°58	28°16	2°46	3°32	25°10	n.a.	T 12
W13	3 33 38	21°38'58	6♊50	2° 1	13° 9	10°47	9°47	13°10	28°25	5°56	28°17	2°37	3°28	25°17	n.a.	W13
T 14	3 37 35	22°37'53	21°32	3°37	14°20	11°22	10° 0	13°17	28°29	5°54	28°17	2°29	3°25	25°24	n.a.	T 14
F 15	3 41 31	23°36'51	5♋48	5°13	15°30	11°57	10°13	13°25	28°33	5°53	28°17	2°24	3°22	25°30	n.a.	F 15
S 16	3 45 28	24°35'50	19°36	6°49	16°41	12°31	10°25	13°32	28°37	5°51	28°18	2°21	3°19	25°37	n.a.	S 16
S 17	3 49 25	25°34'52	2♌54	8°23	17°52	13° 5	10°38	13°39	28°40	5°50	28°18	2°D21	3°16	25°44	n.a.	S 17
M18	3 53 21	26°33'56	15°46	9°57	19° 3	13°39	10°51	13°47	28°44	5°48	28°18	2°21	3°13	25°50	n.a.	M18
T 19	3 57 18	27°33'02	28°16	11°30	20°15	14°13	11° 4	13°54	28°48	5°47	28°18	2°R21	3° 9	25°57	n.a.	T 19
W20	4 1 14	28°32'10	10♍29	13° 2	21°26	14°47	11°16	14° 2	28°52	5°45	28°18	2°21	3° 6	26° 4	n.a.	W20
T 21	4 5 11	29°31'20	22°30	14°33	22°37	15°20	11°29	14° 9	28°55	5°44	28°19	2°18	3° 3	26°11	n.a.	T 21
F 22	4 9 7	0♐30'32	4♎24	16° 4	23°49	15°54	11°41	14°16	28°59	5°42	28°19	2°13	3° 0	26°17	n.a.	F 22
S 23	4 13 4	1°29'47	16°15	17°34	25° 1	16°27	11°54	14°24	29° 3	5°41	28°19	2° 5	2°57	26°24	n.a.	S 23
S 24	4 17 0	2°29'03	28° 6	19° 3	26°12	17° 0	12° 6	14°31	29° 7	5°39	28°19	1°55	2°53	26°31	n.a.	S 24
M25	4 20 57	3°28'22	10♏ 1	20°32	27°24	17°33	12°19	14°38	29°10	5°38	28°19	1°44	2°50	26°37	n.a.	M25
T 26	4 24 54	4°27'42	22° 1	21°59	28°36	18° 5	12°31	14°45	29°14	5°37	28°19	1°33	2°47	26°44	n.a.	T 26
W27	4 28 50	5°27'05	4♐ 8	23°27	29°48	18°38	12°44	14°53	29°18	5°35	28°19	1°22	2°44	26°51	n.a.	W27
T 28	4 32 47	6°26'29	16°22	24°53	1♏ 0	19°10	12°56	15° 0	29°22	5°34	28°R19	1°13	2°41	26°58	n.a.	T 28
F 29	4 36 43	7°25'56	28°46	26°18	2°12	19°42	13° 9	15° 7	29°25	5°32	28°19	1° 6	2°38	27° 4	n.a.	F 29
S 30	4 40 40	8♐25'24	11♑18	27♐43	3♏25	20♍14	13♏21	15♏14	29♏29	5♉31	28♌19	1♌ 2	2♌34	27♎11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s35	19s11	3n30	14s 0	1n 8	0n48	0n31	11n11	1n15	12s48	0n59	13s 5	2n 8	18s59	0n24	12n12	1s17	12n 2	0n 6	19n 4	18n57	4s26		n.a.
S 2	14 53	20 26	2 39	14 38	1 2	0 24	0 35	10 59	1 16	12 52	0 59	13 7	2 8	19 0	0 24	12 11	1 17	12 2	0 6	19 6	18 58	4 28		n.a.
S 3	15 11	20 42	1 40	15 15	0 55	0 0	0 38	10 47	1 17	12 56	0 59	13 9	2 8	19 0	0 24	12 11	1 17	12 2	0 6	19 6	18 59	4 31		n.a.
M 4	15 28	19 55	0 34	15 51	0 49	0s24	0 41	10 35	1 18	13 0	0 59	13 11	2 8	19 1	0 24	12 10	1 17	12 1	0 6	19 7	19 0	4 33		n.a.
T 5	15 46	18 2	0s35	16 26	0 42	0 48	0 45	10 23	1 19	13 4	0 59	13 14	2 8	19 2	0 24	12 10	1 17	12 1	0 6	19 7	19 0	4 35		n.a.
W 6	16 3	15 8	1 44	17 0	0 36	1 12	0 48	10 11	1 20	13 8	0 59	13 16	2 8	19 3	0 24	12 9	1 17	12 1	0 6	19 7	19 1	4 38		n.a.
T 7	16 20	11 19	2 49	17 33	0 29	1 37	0 51	9 59	1 21	13 12	0 59	13 18	2 8	19 4	0 24	12 9	1 17	12 1	0 6	19 7	19 2	4 40		n.a.
F 8	16 36	6 44	3 46	18 5	0 22	2 1	0 54	9 46	1 22	13 16	0 59	13 20	2 8	19 5	0 24	12 8	1 17	12 1	0 6	19 8	19 3	4 42		n.a.
S 9	16 53	1 39	4 29	18 36	0 15	2 26	0 57	9 34	1 23	13 20	0 59	13 23	2 9	19 5	0 24	12 8	1 17	12 1	0 6	19 9	19 3	4 44		n.a.
S 10	17 9	3n39	4 55	19 6	0 8	2 50	1 0	9 22	1 24	13 24	0 59	13 25	2 9	19 6	0 24	12 7	1 17	12 1	0 6	19 11	19 4	4 47		n.a.
M11	17 25	8 47	5 1	19 35	0 1	3 15	1 3	9 10	1 25	13 28	0 59	13 27	2 9	19 7	0 24	12 7	1 17	12 1	0 6	19 13	19 5	4 49		n.a.
T 12	17 40	13 21	4 45	20 3	0s 6	3 39	1 6	8 58	1 26	13 32	0 59	13 29	2 9	19 8	0 24	12 6	1 17	12 1	0 6	19 16	19 6	4 51		n.a.
W13	17 55	17 2	4 10	20 30	0 14	4 4	1 9	8 46	1 28	13 36	0 59	13 31	2 9	19 9	0 24	12 6	1 17	12 1	0 7	19 18	19 6	4 53		n.a.
T 14	18 10	19 32	3 19	20 55	0 21	4 28	1 11	8 34	1 29	13 40	0 59	13 33	2 9	19 9	0 24	12 5	1 17	12 0	0 7	19 20	19 7	4 56		n.a.
F 15	18 25	20 43	2 16	21 20	0 28	4 53	1 14	8 22	1 30	13 44	0 59	13 36	2 9	19 10	0 24	12 5	1 17	12 0	0 7	19 21	19 8	4 58		n.a.
S 16	18 39	20 35	1 7	21 43	0 35	5 17	1 16	8 10	1 31	13 48	0 59	13 38	2 9	19 11	0 24	12 4	1 17	12 0	0 7	19 21	19 8	5 0		n.a.
S 17	18 53	19 17	0n 3	22 5	0 42	5 42	1 19	7 58	1 32	13 52	0 59	13 40	2 9	19 12	0 24	12 4	1 17	12 0	0 7	19 22	19 9	5 2		n.a.
M18	19 7	17 1	1 11	22 26	0 49	6 6	1 21	7 46	1 33	13 56	0 59	13 42	2 9	19 13	0 24	12 3	1 17	12 0	0 7	19 21	19 10	5 5		n.a.
T 19	19 20	14 0	2 13	22 46	0 56	6 31	1 23	7 35	1 34	14 0	0 59	13 44	2 9	19 14	0 23	12 3	1 17	12 0	0 7	19 21	19 11	5 7		n.a.
W20	19 33	10 27	3 8	23 5	1 3	6 55	1 25	7 23	1 35	14 3	0 59	13 46	2 9	19 14	0 24	12 2	1 17	12 0	0 7	19 22	19 11	5 9		n.a.
T 21	19 46	6 32	3 54	23 22	1 10	7 19	1 28	7 11	1 36	14 7	0 59	13 48	2 9	19 15	0 23	12 2	1 17	12 0	0 7	19 22	19 12	5 12		n.a.
F 22	19 58	2 24	4 29	23 39	1 16	7 44	1 29	6 59	1 37	14 11	0 59	13 50	2 9	19 16	0 23	12 1	1 17	12 0	0 7	19 23	19 13	5 14		n.a.
S 23	20 10	1s47	4 52	23 54	1 23	8 8	1 31	6 48	1 39	14 15	1 0	13 52	2 9	19 17	0 23	12 1	1 17	12 0	0 7	19 25	19 13	5 16		n.a.
S 24	20 22	5 55	5 3	24 8	1 29	8 32	1 33	6 36	1 40	14 18	1 0	13 54	2 9	19 18	0 23	12 0	1 17	12 0	0 7	19 27	19 14	5 18		n.a.
M25	20 33	9 51	5 1	24 21	1 35	8 56	1 35	6 24	1 41	14 22	1 0	13 56	2 9	19 18	0 23	12 0	1 17	12 0	0 7	19 30	19 15	5 21		n.a.
T 26	20 44	13 25	4 45	24 33	1 42	9 19	1 36	6 13	1 42	14 26	1 0	13 58	2 9	19 19	0 23	11 59	1 17	12 0	0 7	19 32	19 16	5 23		n.a.
W27	20 55	16 28	4 16	24 44	1 48	9 43	1 38	6 1	1 43	14 29	1 0	14 0	2 9	19 20	0 23	11 59	1 17	12 1	0 7	19 34	19 16	5 25		n.a.
T 28	21 5	18 50	3 35	24 53	1 53	10 6	1 39	5 50	1 44	14 33	1 0	14 2	2 10	19 21	0 23	11 59	1 17	12 1	0 8	19 36	19 17	5 27		n.a.
F 29	21 15	20 22	2 44	25 2	1 59	10 30	1 41	5 38	1 45	14 37	1 0	14 4	2 10	19 22	0 23	11 58	1 17	12 1	0 8	19 38	19 18	5 30		n.a.
S 30	21s24	20s54	1n44	25s 9	2s 4	10s53	1n42	5n27	1n46	14s40	1n 0	14s 6	2n10	19s23	0n23	11n58	1s17	12n 1	0n 8	19n39	19n18	5s32		n.a.

Julian Day Number = 3423759.5, Delta T = 06h24m28s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°08'13, Lahiri = 61°15'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4661

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 36	9♐24'54	24♉ 2	29♐ 7	4♏37	20♍46	13♏33	15♏21	29♏33	5°R30	28°R19	1°R 0	2♌31	27♎18	n.a.	S 1
M 2	4 48 33	10°24'26	6♒58	0♉30	5°49	21°18	13°45	15°28	29°37	5♑28	28♌19	0°D59	2°28	27°25	n.a.	M 2
T 3	4 52 30	11°23'59	20° 9	1°52	7° 2	21°49	13°58	15°35	29°40	5°27	28°19	1♌ 0	2°25	27°31	n.a.	T 3
W 4	4 56 26	12°23'33	3♓37	3°13	8°14	22°20	14°10	15°42	29°44	5°26	28°19	1° 2	2°22	27°38	n.a.	W 4
T 5	5 0 23	13°23'10	17°24	4°33	9°27	22°51	14°22	15°49	29°48	5°25	28°18	1°R 2	2°18	27°45	n.a.	T 5
F 6	5 4 19	14°22'47	1♈29	5°52	10°40	23°22	14°34	15°56	29°51	5°23	28°18	1° 0	2°15	27°51	n.a.	F 6
S 7	5 8 16	15°22'27	15°54	7°10	11°52	23°52	14°46	16° 3	29°55	5°22	28°18	0°57	2°12	27°58	n.a.	S 7
S 8	5 12 12	16°22'08	0♉34	8°27	13° 5	24°23	14°58	16°10	29°59	5°21	28°18	0°52	2° 9	28° 5	n.a.	S 8
M 9	5 16 9	17°21'50	15°23	9°42	14°18	24°53	15°10	16°17	0♐ 2	5°20	28°18	0°46	2° 6	28°12	n.a.	M 9
T 10	5 20 5	18°21'34	0♊15	10°56	15°31	25°23	15°21	16°24	0° 6	5°19	28°17	0°39	2° 3	28°18	n.a.	T 10
W11	5 24 2	19°21'20	15° 1	12° 8	16°44	25°52	15°33	16°30	0°10	5°18	28°17	0°33	1°59	28°25	n.a.	W11
T 12	5 27 59	20°21'08	29°33	13°18	17°57	26°22	15°45	16°37	0°13	5°17	28°17	0°28	1°56	28°32	n.a.	T 12
F 13	5 31 55	21°20'57	13♋45	14°26	19°10	26°51	15°57	16°44	0°17	5°16	28°16	0°25	1°53	28°38	n.a.	F 13
S 14	5 35 52	22°20'49	27°32	15°32	20°24	27°20	16° 8	16°50	0°20	5°15	28°16	0°D24	1°50	28°45	n.a.	S 14
S 15	5 39 48	23°20'42	10♌53	16°35	21°37	27°49	16°20	16°57	0°24	5°14	28°15	0°24	1°47	28°52	n.a.	S 15
M16	5 43 45	24°20'38	23°50	17°35	22°50	28°17	16°31	17° 4	0°28	5°13	28°15	0°25	1°44	28°59	n.a.	M16
T 17	5 47 41	25°20'35	6♍24	18°32	24° 4	28°46	16°43	17°10	0°31	5°12	28°15	0°27	1°40	29° 5	n.a.	T 17
W18	5 51 38	26°20'34	18°41	19°26	25°17	29°14	16°54	17°16	0°35	5°11	28°14	0°28	1°37	29°12	n.a.	W18
T 19	5 55 34	27°20'35	0♎45	20°16	26°31	29°42	17° 5	17°23	0°38	5°10	28°14	0°R29	1°34	29°19	n.a.	T 19
F 20	5 59 31	28°20'38	12°40	21° 1	27°44	0♎ 9	17°16	17°29	0°41	5° 9	28°13	0°27	1°31	29°26	n.a.	F 20
S 21	6 3 28	29°20'43	24°32	21°42	28°58	0°36	17°28	17°35	0°45	5° 8	28°12	0°25	1°28	29°32	n.a.	S 21
S 22	6 7 24	0♉20'50	6♏25	22°16	0♐12	1° 3	17°39	17°42	0°48	5° 8	28°12	0°21	1°24	29°39	n.a.	S 22
M23	6 11 21	1°20'59	18°22	22°45	1°25	1°30	17°50	17°48	0°52	5° 7	28°11	0°16	1°21	29°46	n.a.	M23
T 24	6 15 17	2°21'10	0♐28	23° 7	2°39	1°56	18° 1	17°54	0°55	5° 6	28°11	0°11	1°18	29°52	n.a.	T 24
W25	6 19 14	3°21'23	12°43	23°21	3°53	2°22	18°11	18° 0	0°58	5° 5	28°10	0° 6	1°15	29°59	n.a.	W25
T 26	6 23 10	4°21'37	25°10	23°R26	5° 7	2°48	18°22	18° 6	1° 2	5° 5	28° 9	0° 2	1°12	0♏ 6	n.a.	T 26
F 27	6 27 7	5°21'53	7♉50	23°23	6°21	3°13	18°33	18°12	1° 5	5° 4	28° 9	29♋59	1° 9	0°13	n.a.	F 27
S 28	6 31 3	6°22'10	20°42	23°10	7°35	3°39	18°43	18°18	1° 8	5° 4	28° 8	29°58	1° 5	0°19	n.a.	S 28
S 29	6 35 0	7°22'29	3♒48	22°47	8°49	4° 3	18°54	18°23	1°12	5° 3	28° 7	29°D57	1° 2	0°26	n.a.	S 29
M30	6 38 57	8°22'50	17° 5	22°14	10° 3	4°28	19° 4	18°29	1°15	5° 2	28° 7	29°58	0°59	0°33	n.a.	M30
T 31	6 42 53	9♉23'11	0♓35	21♉30	11♐17	4♎52	19♏15	18♏35	1♐18	5♑ 2	28♌ 6	29♋59	0♌56	0♏40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	20s23	0n37	25s15	2s 9	11s16	1n43	5n16	1n48	14s44	1n 0	14s 8	2n10	19s23	0n23	11n57	1s17	12n 1	0n 8	19n39	19n19	5s34		n.a.
M 2	21 42	18 47	0s32	25 20	2 14	11 38	1 44	5 5	1 49	14 47	1 0	14 10	2 10	19 24	0 23	11 57	1 17	12 1	0 8	19 39	19 20	5 36		n.a.
T 3	21 50	16 10	1 41	25 24	2 19	12 1	1 45	4 53	1 50	14 51	1 0	14 12	2 10	19 25	0 23	11 57	1 17	12 1	0 8	19 39	19 21	5 39		n.a.
W 4	21 58	12 38	2 47	25 27	2 23	12 23	1 46	4 42	1 51	14 54	1 0	14 14	2 10	19 26	0 23	11 56	1 17	12 1	0 8	19 39	19 21	5 41		n.a.
T 5	22 5	8 21	3 44	25 29	2 27	12 45	1 47	4 31	1 52	14 58	1 0	14 16	2 10	19 26	0 23	11 56	1 17	12 1	0 8	19 39	19 22	5 43		n.a.
F 6	22 12	3 32	4 29	25 29	2 31	13 7	1 47	4 20	1 54	15 1	1 0	14 18	2 10	19 27	0 23	11 55	1 17	12 1	0 8	19 39	19 23	5 46		n.a.
S 7	22 19	1n34	4 58	25 29	2 34	13 28	1 48	4 10	1 55	15 5	1 0	14 19	2 10	19 28	0 23	11 55	1 17	12 2	0 8	19 40	19 23	5 48		n.a.
S 8	22 25	6 41	5 8	25 27	2 37	13 49	1 48	3 59	1 56	15 8	1 1	14 21	2 11	19 29	0 23	11 55	1 17	12 2	0 8	19 41	19 24	5 50		n.a.
M 9	22 31	11 27	4 59	25 25	2 40	14 10	1 49	3 48	1 57	15 11	1 1	14 23	2 11	19 30	0 23	11 54	1 17	12 2	0 8	19 42	19 25	5 52		n.a.
T 10	22 36	15 32	4 29	25 21	2 42	14 31	1 49	3 38	1 58	15 15	1 1	14 25	2 11	19 30	0 23	11 54	1 17	12 2	0 8	19 44	19 26	5 55		n.a.
W11	22 41	18 37	3 41	25 17	2 44	14 51	1 49	3 27	2 0	15 18	1 1	14 27	2 11	19 31	0 23	11 54	1 17	12 2	0 8	19 45	19 26	5 57		n.a.
T 12	22 45	20 27	2 39	25 12	2 45	15 11	1 50	3 17	2 1	15 21	1 1	14 28	2 11	19 32	0 23	11 53	1 17	12 2	0 8	19 46	19 27	5 59		n.a.
F 13	22 49	20 55	1 29	25 5	2 46	15 31	1 50	3 6	2 2	15 24	1 1	14 30	2 11	19 33	0 23	11 53	1 17	12 3	0 9	19 47	19 28	6 1		n.a.
S 14	22 53	20 6	0 16	24 58	2 46	15 50	1 50	2 56	2 3	15 27	1 1	14 32	2 11	19 33	0 23	11 53	1 17	12 3	0 9	19 47	19 28	6 4		n.a.
S 15	22 56	18 10	0n57	24 50	2 46	16 9	1 50	2 46	2 5	15 31	1 1	14 33	2 11	19 34	0 23	11 52	1 17	12 3	0 9	19 47	19 29	6 6		n.a.
M16	22 59	15 21	2 4	24 41	2 45	16 27	1 50	2 36	2 6	15 34	1 1	14 35	2 12	19 35	0 23	11 52	1 17	12 3	0 9	19 47	19 30	6 8		n.a.
T 17	23 1	11 53	3 4	24 32	2 43	16 45	1 49	2 26	2 7	15 37	1 1	14 37	2 12	19 35	0 23	11 52	1 17	12 3	0 9	19 46	19 30	6 11		n.a.
W18	23 3	8 0	3 53	24 22	2 41	17 3	1 49	2 16	2 9	15 40	1 1	14 38	2 12	19 36	0 23	11 52	1 17	12 4	0 9	19 46	19 31	6 13		n.a.
T 19	23 5	3 52	4 31	24 11	2 37	17 20	1 49	2 7	2 10	15 43	1 2	14 40	2 12	19 37	0 23	11 51	1 17	12 4	0 9	19 46	19 32	6 15		n.a.
F 20	23 5	0s21	4 57	24 0	2 33	17 37	1 48	1 57	2 11	15 46	1 2	14 42	2 12	19 38	0 23	11 51	1 17	12 4	0 9	19 46	19 33	6 17		n.a.
S 21	23 6	4 33	5 11	23 49	2 28	17 54	1 47	1 48	2 12	15 49	1 2	14 43	2 12	19 38	0 23	11 51	1 16	12 4	0 9	19 47	19 33	6 20		n.a.
S 22	23 6	8 34	5 11	23 37	2 22	18 10	1 47	1 38	2 14	15 52	1 2	14 45	2 12	19 39	0 23	11 51	1 16	12 5	0 9	19 47	19 34	6 22		n.a.
M23	23 6	12 17	4 57	23 25	2 14	18 25	1 46	1 29	2 15	15 55	1 2	14 46	2 13	19 40	0 23	11 50	1 16	12 5	0 9	19 48	19 35	6 24		n.a.
T 24	23 5	15 33	4 30	23 13	2 5	18 40	1 45	1 20	2 17	15 58	1 2	14 48	2 13	19 40	0 23	11 50	1 16	12 5	0 9	19 50	19 35	6 26		n.a.
W25	23 4	18 11	3 51	23 1	1 56	18 55	1 44	1 11	2 18	16 0	1 2	14 49	2 13	19 41	0 23	11 50	1 16	12 5	0 9	19 51	19 36	6 29		n.a.
T 26	23 2	20 2	2 59	22 49	1 44	19 9	1 44	1 2	2 19	16 3	1 2	14 51	2 13	19 42	0 23	11 50	1 16	12 6	0 9	19 51	19 37	6 31		n.a.
F 27	23 0	20 54	1 59	22 37	1 32	19 23	1 42	0 53	2 21	16 6	1 2	14 52	2 13	19 42	0 23	11 50	1 16	12 6	0 9	19 52	19 37	6 33		n.a.
S 28	22 57	20 42	0 51	22 25	1 18	19 36	1 41	0 45	2 22	16 9	1 3	14 54	2 13	19 43	0 23	11 50	1 16	12 6	0 9	19 52	19 38	6 36		n.a.
S 29	22 54	19 22	0s21	22 14	1 2	19 48	1 40	0 37	2 23	16 12	1 3	14 55	2 14	19 44	0 23	11 49	1 16	12 7	0 10	19 52	19 39	6 38		n.a.
M30	22 50	16 58	1 33	22 3	0 45	20 1	1 39	0 28	2 25	16 14	1 3	14 56	2 14	19 44	0 23	11 49	1 16	12 7	0 10	19 52	19 39	6 40		n.a.
T 31	22s47	13s37	2s41	21s52	0s27	20s12	1n38	0n20	2n26	16s17	1n 3	14s58	2n14	19s45	0n23	11n49	1s16	12n 7	0n10	19n52	19n40	6s42		n.a.

Julian Day Number = 3423789.5, Delta T = 06h24m30s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°08'17, Lahiri = 61°15'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 50	10♑23'34	14♓16	20°R36	12♐31	5♎16	19♏25	18♏41	1♐21	5°R 1	28°R 5	0♌ 1	0♌53	0♏46	n.a.	W 1
T 2	6 50 46	11°23'58	28° 9	19♑32	13°45	5°39	19°35	18°46	1°24	5♉ 1	28♌ 4	0° 2	0°50	0°53	n.a.	T 2
F 3	6 54 43	12°24'23	12♈12	18°21	15° 0	6° 2	19°45	18°52	1°27	5° 1	28° 3	0°R 3	0°46	1° 0	n.a.	F 3
S 4	6 58 39	13°24'49	26°24	17° 4	16°14	6°25	19°55	18°57	1°30	5° 0	28° 3	0° 2	0°43	1° 6	n.a.	S 4
S 5	7 2 36	14°25'16	10♉44	15°43	17°28	6°48	20° 5	19° 2	1°33	5° 0	28° 2	0° 1	0°40	1°13	n.a.	S 5
M 6	7 6 33	15°25'45	25° 7	14°20	18°42	7°10	20°15	19° 8	1°36	5° 0	28° 1	29♋59	0°37	1°20	n.a.	M 6
T 7	7 10 29	16°26'14	9♊30	13° 0	19°57	7°31	20°24	19°13	1°39	4°59	28° 0	29°58	0°34	1°27	n.a.	T 7
W 8	7 14 26	17°26'45	23°48	11°43	21°11	7°53	20°34	19°18	1°42	4°59	27°59	29°56	0°30	1°33	n.a.	W 8
T 9	7 18 22	18°27'17	7♋56	10°34	22°26	8°13	20°43	19°23	1°45	4°59	27°58	29°55	0°27	1°40	n.a.	T 9
F 10	7 22 19	19°27'50	21°49	9°33	23°40	8°34	20°53	19°28	1°48	4°59	27°57	29°54	0°24	1°47	n.a.	F 10
S 11	7 26 15	20°28'24	5♌24	8°42	24°54	8°54	21° 2	19°33	1°51	4°59	27°56	29°D54	0°21	1°53	n.a.	S 11
S 12	7 30 12	21°29'00	18°39	8° 2	26° 9	9°14	21°11	19°38	1°54	4°58	27°55	29°54	0°18	2° 0	n.a.	S 12
M13	7 34 8	22°29'36	1♍34	7°34	27°24	9°33	21°20	19°42	1°56	4°58	27°54	29°55	0°15	2° 7	n.a.	M13
T 14	7 38 5	23°30'15	14°10	7°17	28°38	9°51	21°29	19°47	1°59	4°58	27°53	29°56	0°11	2°14	n.a.	T 14
W15	7 42 2	24°30'54	26°30	7°D12	29°53	10°10	21°38	19°51	2° 2	4°D58	27°52	29°56	0° 8	2°20	n.a.	W15
T 16	7 45 58	25°31'35	8♎36	7°17	1♑ 7	10°28	21°47	19°56	2° 4	4°58	27°51	29°57	0° 5	2°27	n.a.	T 16
F 17	7 49 55	26°32'17	20°33	7°31	2°22	10°45	21°55	20° 0	2° 7	4°58	27°50	29°57	0° 2	2°34	n.a.	F 17
S 18	7 53 51	27°33'00	2♏26	7°55	3°37	11° 2	22° 4	20° 5	2° 9	4°58	27°49	29°R57	29♋59	2°41	n.a.	S 18
S 19	7 57 48	28°33'45	14°19	8°26	4°51	11°18	22°12	20° 9	2°12	4°59	27°48	29°57	29°56	2°47	n.a.	S 19
M20	8 1 44	29°34'31	26°18	9° 5	6° 6	11°34	22°20	20°13	2°14	4°59	27°47	29°D57	29°52	2°54	n.a.	M20
T 21	8 5 41	0♒35'19	8♐25	9°50	7°21	11°50	22°28	20°17	2°17	4°59	27°46	29°57	29°49	3° 1	n.a.	T 21
W22	8 9 38	1°36'07	20°45	10°41	8°36	12° 4	22°36	20°21	2°19	4°59	27°45	29°57	29°46	3° 7	n.a.	W22
T 23	8 13 34	2°36'57	3♑21	11°37	9°50	12°19	22°44	20°25	2°21	4°59	27°44	29°57	29°43	3°14	n.a.	T 23
F 24	8 17 31	3°37'47	16°15	12°37	11° 5	12°33	22°52	20°29	2°24	5° 0	27°42	29°58	29°40	3°21	n.a.	F 24
S 25	8 21 27	4°38'39	29°27	13°41	12°20	12°46	23° 0	20°33	2°26	5° 0	27°41	29°R58	29°36	3°28	n.a.	S 25
S 26	8 25 24	5°39'31	12♒57	14°49	13°35	12°58	23° 7	20°36	2°28	5° 1	27°40	29°58	29°33	3°34	n.a.	S 26
M27	8 29 20	6°40'24	26°42	15°59	14°50	13°10	23°14	20°40	2°30	5° 1	27°39	29°57	29°30	3°41	n.a.	M27
T 28	8 33 17	7°41'18	10♓39	17°12	16° 5	13°22	23°22	20°43	2°32	5° 1	27°38	29°56	29°27	3°48	n.a.	T 28
W29	8 37 13	8°42'12	24°46	18°27	17°20	13°33	23°29	20°46	2°34	5° 2	27°37	29°55	29°24	3°54	n.a.	W29
T 30	8 41 10	9°43'06	8♈59	19°44	18°35	13°43	23°36	20°50	2°36	5° 2	27°35	29°54	29°21	4° 1	n.a.	T 30
F 31	8 45 7	10♒44'01	23♈13	21♑ 2	19♑50	13♎53	23♏42	20♏53	2♐38	5♉ 3	27♌34	29♋53	29♋17	4♏ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s42	9s30	3s41	21s41	0s 8	20s23	1n36	0n12	2n28	16s19	1n 3	14s59	2n14	19s46	0n23	11n49	1s16	12n 7	0n10	19n52	19n41	6s45		n.a.
T 2	22 37	4 50	4 28	21 31	0n11	20 33	1 35	0 4	2 29	16 22	1 3	15 0	2 14	19 46	0 23	11 49	1 16	12 8	0 10	19 51	19 41	6 47		n.a.
F 3	22 32	0n 8	5 1	21 21	0 31	20 43	1 33	0s 3	2 31	16 25	1 3	15 2	2 15	19 47	0 23	11 49	1 16	12 8	0 10	19 51	19 42	6 49		n.a.
S 4	22 26	5 8	5 15	21 11	0 51	20 53	1 32	0 11	2 32	16 27	1 3	15 3	2 15	19 47	0 23	11 49	1 16	12 9	0 10	19 51	19 43	6 51		n.a.
S 5	22 20	9 54	5 10	21 1	1 11	21 1	1 30	0 18	2 33	16 30	1 4	15 4	2 15	19 48	0 23	11 49	1 16	12 9	0 10	19 52	19 43	6 54		n.a.
M 6	22 13	14 8	4 46	20 52	1 30	21 9	1 29	0 26	2 35	16 32	1 4	15 5	2 15	19 49	0 23	11 48	1 16	12 9	0 10	19 52	19 44	6 56		n.a.
T 7	22 6	17 32	4 4	20 43	1 47	21 17	1 27	0 33	2 36	16 34	1 4	15 7	2 15	19 49	0 23	11 48	1 16	12 10	0 10	19 52	19 45	6 58		n.a.
W 8	21 59	19 51	3 7	20 34	2 2	21 24	1 25	0 39	2 38	16 37	1 4	15 8	2 15	19 50	0 23	11 48	1 16	12 10	0 10	19 53	19 45	7 1		n.a.
T 9	21 51	20 54	1 59	20 27	2 15	21 30	1 23	0 46	2 39	16 39	1 4	15 9	2 16	19 50	0 23	11 48	1 16	12 10	0 10	19 53	19 46	7 3		n.a.
F 10	21 43	20 38	0 45	20 21	2 26	21 36	1 21	0 53	2 41	16 41	1 4	15 10	2 16	19 51	0 23	11 48	1 16	12 11	0 10	19 53	19 47	7 5		n.a.
S 11	21 34	19 9	0n30	20 16	2 34	21 41	1 20	0 59	2 43	16 44	1 4	15 11	2 16	19 51	0 23	11 48	1 16	12 11	0 10	19 53	19 47	7 7		n.a.
S 12	21 25	16 39	1 42	20 12	2 40	21 45	1 18	1 5	2 44	16 46	1 5	15 12	2 16	19 52	0 23	11 48	1 16	12 11	0 10	19 53	19 48	7 10		n.a.
M13	21 15	13 22	2 47	20 10	2 44	21 49	1 16	1 11	2 46	16 48	1 5	15 13	2 17	19 52	0 23	11 48	1 16	12 12	0 11	19 53	19 49	7 12		n.a.
T 14	21 5	9 33	3 42	20 8	2 46	21 52	1 13	1 17	2 47	16 50	1 5	15 14	2 17	19 53	0 23	11 48	1 16	12 12	0 11	19 53	19 49	7 14		n.a.
W15	20 55	5 26	4 25	20 9	2 46	21 55	1 11	1 23	2 49	16 52	1 5	15 15	2 17	19 53	0 23	11 48	1 16	12 13	0 11	19 53	19 50	7 16		n.a.
T 16	20 44	1 11	4 55	20 10	2 45	21 57	1 9	1 28	2 50	16 54	1 5	15 16	2 17	19 54	0 23	11 48	1 16	12 13	0 11	19 53	19 51	7 19		n.a.
F 17	20 33	3s 4	5 13	20 12	2 42	21 58	1 7	1 33	2 52	16 56	1 5	15 17	2 17	19 54	0 24	11 49	1 16	12 14	0 11	19 52	19 51	7 21		n.a.
S 18	20 21	7 10	5 17	20 14	2 38	21 58	1 5	1 38	2 54	16 58	1 5	15 18	2 18	19 55	0 24	11 49	1 15	12 14	0 11	19 52	19 52	7 23		n.a.
S 19	20 9	11 0	5 7	20 18	2 33	21 58	1 3	1 43	2 55	17 0	1 6	15 19	2 18	19 55	0 24	11 49	1 15	12 14	0 11	19 53	19 53	7 26		n.a.
M20	19 57	14 26	4 44	20 21	2 27	21 58	1 0	1 48	2 57	17 2	1 6	15 20	2 18	19 56	0 24	11 49	1 15	12 15	0 11	19 53	19 53	7 28		n.a.
T 21	19 44	17 18	4 9	20 24	2 21	21 56	0 58	1 52	2 58	17 4	1 6	15 21	2 18	19 56	0 24	11 49	1 15	12 15	0 11	19 53	19 54	7 30		n.a.
W22	19 31	19 27	3 21	20 28	2 14	21 54	0 55	1 56	3 0	17 6	1 6	15 21	2 19	19 57	0 24	11 49	1 15	12 16	0 11	19 52	19 55	7 32		n.a.
T 23	19 18	20 41	2 22	20 31	2 6	21 52	0 53	2 0	3 2	17 8	1 6	15 22	2 19	19 57	0 24	11 49	1 15	12 16	0 11	19 52	19 55	7 35		n.a.
F 24	19 4	20 53	1 15	20 33	1 58	21 48	0 51	2 4	3 3	17 9	1 6	15 23	2 19	19 58	0 24	11 49	1 15	12 17	0 11	19 52	19 56	7 37		n.a.
S 25	18 50	19 56	0 3	20 35	1 50	21 44	0 48	2 7	3 5	17 11	1 7	15 24	2 19	19 58	0 24	11 49	1 15	12 17	0 11	19 52	19 57	7 39		n.a.
S 26	18 35	17 50	1s11	20 36	1 42	21 40	0 46	2 11	3 7	17 13	1 7	15 24	2 19	19 59	0 24	11 50	1 15	12 18	0 11	19 52	19 57	7 41		n.a.
M27	18 21	14 41	2 23	20 37	1 33	21 34	0 43	2 14	3 9	17 14	1 7	15 25	2 20	19 59	0 24	11 50	1 15	12 18	0 11	19 52	19 58	7 44		n.a.
T 28	18 5	10 40	3 27	20 37	1 25	21 29	0 41	2 16	3 10	17 16	1 7	15 26	2 20	19 59	0 24	11 50	1 15	12 18	0 12	19 53	19 59	7 46		n.a.
W29	17 50	6 1	4 19	20 36	1 16	21 22	0 38	2 19	3 12	17 18	1 7	15 26	2 20	20 0	0 24	11 50	1 15	12 19	0 12	19 53	19 59	7 48		n.a.
T 30	17 34	1 2	4 56	20 34	1 7	21 15	0 36	2 21	3 14	17 19	1 7	15 27	2 20	20 0	0 24	11 50	1 15	12 19	0 12	19 53	20 0	7 50		n.a.
F 31	17s18	4n 1	5s14	20s31	0n59	21s 7	0n33	2s23	3n15	17s21	1n 8	15s27	2n21	20s 0	0n24	11n50	1s15	12n20	0n12	19n53	20n 1	7s53		n.a.

Julian Day Number = 3423820.5, Delta T = 06h24m31s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°08'21, Lahiri = 61°15'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 49 3	11♒44'57	7♉27	22♑22	21♑ 5	14♎ 2	23♏49	20♏56	2♐40	5♉ 3	27°R33	29°D53	29♋14	4♏15	n.a.	S 1
S 2	8 53 0	12°45'52	21°37	23°44	22°20	14°10	23°55	20°59	2°42	5° 4	27♌32	29♋53	29°11	4°21	n.a.	S 2
M 3	8 56 56	13°46'48	5♊42	25° 6	23°35	14°18	24° 2	21° 2	2°44	5° 5	27°30	29°54	29° 8	4°28	n.a.	M 3
T 4	9 0 53	14°47'44	19°39	26°30	24°50	14°25	24° 8	21° 4	2°46	5° 5	27°29	29°55	29° 5	4°35	n.a.	T 4
W 5	9 4 49	15°48'41	3♋27	27°55	26° 5	14°31	24°14	21° 7	2°47	5° 6	27°28	29°56	29° 2	4°42	n.a.	W 5
T 6	9 8 46	16°49'37	17° 6	29°20	27°20	14°37	24°20	21°10	2°49	5° 7	27°27	29°57	28°58	4°48	n.a.	T 6
F 7	9 12 42	17°50'34	0♌32	0♒46	28°35	14°42	24°25	21°12	2°51	5° 8	27°25	29°R57	28°55	4°55	n.a.	F 7
S 8	9 16 39	18°51'31	13°46	2°13	29°50	14°46	24°31	21°14	2°52	5° 9	27°24	29°57	28°52	5° 2	n.a.	S 8
S 9	9 20 36	19°52'29	26°45	3°40	1♒ 5	14°49	24°36	21°17	2°54	5° 9	27°23	29°55	28°49	5° 8	n.a.	S 9
M10	9 24 32	20°53'26	9♍30	5° 8	2°20	14°52	24°42	21°19	2°55	5°10	27°22	29°53	28°46	5°15	n.a.	M10
T 11	9 28 29	21°54'24	22° 1	6°37	3°35	14°54	24°47	21°21	2°57	5°11	27°20	29°49	28°42	5°22	n.a.	T 11
W12	9 32 25	22°55'23	4♎18	8° 6	4°50	14°56	24°52	21°23	2°58	5°12	27°19	29°45	28°39	5°29	n.a.	W12
T 13	9 36 22	23°56'22	16°24	9°35	6° 5	14°R56	24°56	21°24	2°59	5°13	27°18	29°41	28°36	5°35	n.a.	T 13
F 14	9 40 18	24°57'21	28°22	11° 5	7°21	14°56	25° 1	21°26	3° 1	5°14	27°17	29°38	28°33	5°42	n.a.	F 14
S 15	9 44 15	25°58'20	10♏15	12°36	8°36	14°55	25° 5	21°28	3° 2	5°15	27°15	29°35	28°30	5°49	n.a.	S 15
S 16	9 48 11	26°59'20	22° 7	14° 7	9°51	14°53	25°10	21°29	3° 3	5°16	27°14	29°D34	28°27	5°55	n.a.	S 16
M17	9 52 8	28° 0'20	4♐ 3	15°38	11° 6	14°51	25°14	21°31	3° 4	5°17	27°13	29°34	28°23	6° 2	n.a.	M17
T 18	9 56 5	29° 1'21	16° 9	17°10	12°21	14°47	25°18	21°32	3° 5	5°18	27°11	29°35	28°20	6° 9	n.a.	T 18
W19	10 0 1	0♓ 2'22	28°28	18°42	13°37	14°43	25°21	21°33	3° 6	5°20	27°10	29°37	28°17	6°16	n.a.	W19
T 20	10 3 58	1° 3'23	11♑ 6	20°14	14°52	14°38	25°25	21°34	3° 7	5°21	27° 9	29°39	28°14	6°22	n.a.	T 20
F 21	10 7 54	2° 4'25	24° 5	21°47	16° 7	14°32	25°28	21°35	3° 8	5°22	27° 8	29°R40	28°11	6°29	n.a.	F 21
S 22	10 11 51	3° 5'26	7♒29	23°21	17°22	14°25	25°32	21°36	3° 9	5°23	27° 6	29°40	28° 8	6°36	n.a.	S 22
S 23	10 15 47	4° 6'27	21°16	24°55	18°37	14°18	25°35	21°37	3° 9	5°25	27° 5	29°38	28° 4	6°43	n.a.	S 23
M24	10 19 44	5° 7'28	5♓25	26°29	19°53	14°10	25°37	21°37	3°10	5°26	27° 4	29°34	28° 1	6°49	n.a.	M24
T 25	10 23 40	6° 8'29	19°52	28° 4	21° 8	14° 0	25°40	21°38	3°11	5°27	27° 3	29°29	27°58	6°56	n.a.	T 25
W26	10 27 37	7° 9'30	4♈29	29°39	22°23	13°51	25°43	21°38	3°11	5°29	27° 1	29°23	27°55	7° 3	n.a.	W26
T 27	10 31 34	8°10'30	19°10	1♓15	23°39	13°40	25°45	21°39	3°12	5°30	27° 0	29°17	27°52	7° 9	n.a.	T 27
F 28	10 35 30	9♓11'29	3♉48	2♓52	24♒54	13♎28	25♏47	21♏39	3♐12	5♉31	26♌59	29♋12	27♋48	7♏16	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 1	8n51	5s14	20s27	0n50	20s58	0n30	2s25	3n17	17s22	1n 8	15s28	2n21	20s 1	0n24	11n51	1s15	12n20	0n12	19n53	20n 1	7s55		n.a.
S 2	16 45	13 10	4 54	20 22	0 42	20 49	0 28	2 27	3 19	17 23	1 8	15 29	2 21	20 1	0 24	11 51	1 15	12 21	0 12	19 53	20 2	7 57		n.a.
M 3	16 27	16 44	4 17	20 16	0 33	20 40	0 25	2 28	3 21	17 25	1 8	15 29	2 21	20 1	0 24	11 51	1 15	12 21	0 12	19 53	20 3	8 0		n.a.
T 4	16 10	19 18	3 25	20 9	0 25	20 29	0 23	2 29	3 22	17 26	1 8	15 29	2 22	20 2	0 24	11 51	1 15	12 22	0 12	19 53	20 3	8 2		n.a.
W 5	15 52	20 42	2 21	20 1	0 17	20 18	0 20	2 30	3 24	17 27	1 9	15 30	2 22	20 2	0 24	11 52	1 15	12 22	0 12	19 53	20 4	8 4		n.a.
T 6	15 34	20 52	1 10	19 52	0 8	20 7	0 17	2 31	3 26	17 28	1 9	15 30	2 22	20 2	0 24	11 52	1 15	12 23	0 12	19 53	20 5	8 6		n.a.
F 7	15 16	19 48	0n 3	19 42	0 1	19 55	0 15	2 31	3 27	17 30	1 9	15 31	2 22	20 3	0 24	11 52	1 15	12 23	0 12	19 52	20 5	8 9		n.a.
S 8	14 58	17 40	1 15	19 30	0s 7	19 42	0 12	2 31	3 29	17 31	1 9	15 31	2 23	20 3	0 24	11 53	1 15	12 24	0 12	19 53	20 6	8 11		n.a.
S 9	14 39	14 39	2 22	19 18	0 15	19 29	0 10	2 31	3 31	17 32	1 9	15 31	2 23	20 3	0 24	11 53	1 15	12 24	0 12	19 53	20 6	8 13		n.a.
M10	14 20	11 0	3 21	19 5	0 22	19 15	0 7	2 30	3 33	17 33	1 10	15 32	2 23	20 4	0 24	11 53	1 15	12 25	0 12	19 53	20 7	8 15		n.a.
T 11	14 1	6 56	4 8	18 50	0 29	19 1	0 4	2 29	3 34	17 34	1 10	15 32	2 23	20 4	0 24	11 54	1 15	12 25	0 12	19 54	20 8	8 18		n.a.
W12	13 41	2 40	4 44	18 34	0 37	18 46	0 2	2 28	3 36	17 35	1 10	15 32	2 24	20 4	0 24	11 54	1 15	12 26	0 12	19 55	20 8	8 20		n.a.
T 13	13 21	1s39	5 5	18 18	0 43	18 30	0s 1	2 27	3 38	17 36	1 10	15 32	2 24	20 4	0 24	11 54	1 15	12 26	0 13	19 56	20 9	8 22		n.a.
F 14	13 1	5 51	5 14	18 0	0 50	18 14	0 3	2 25	3 39	17 37	1 10	15 33	2 24	20 5	0 24	11 55	1 14	12 27	0 13	19 56	20 10	8 24		n.a.
S 15	12 41	9 48	5 8	17 41	0 56	17 57	0 6	2 23	3 41	17 38	1 11	15 33	2 25	20 5	0 24	11 55	1 14	12 27	0 13	19 57	20 10	8 27		n.a.
S 16	12 21	13 22	4 50	17 22	1 3	17 40	0 9	2 21	3 43	17 38	1 11	15 33	2 25	20 5	0 24	11 55	1 14	12 28	0 13	19 57	20 11	8 29		n.a.
M17	12 0	16 25	4 19	17 1	1 9	17 23	0 11	2 19	3 44	17 39	1 11	15 33	2 25	20 5	0 24	11 56	1 14	12 28	0 13	19 57	20 12	8 31		n.a.
T 18	11 39	18 49	3 36	16 39	1 14	17 4	0 14	2 16	3 46	17 40	1 11	15 33	2 25	20 5	0 24	11 56	1 14	12 29	0 13	19 57	20 12	8 33		n.a.
W19	11 18	20 23	2 42	16 16	1 20	16 46	0 16	2 13	3 48	17 41	1 11	15 33	2 26	20 5	0 24	11 57	1 14	12 29	0 13	19 57	20 13	8 36		n.a.
T 20	10 57	20 59	1 40	15 53	1 25	16 27	0 19	2 9	3 49	17 41	1 12	15 33	2 26	20 6	0 24	11 57	1 14	12 30	0 13	19 56	20 13	8 38		n.a.
F 21	10 35	20 29	0 30	15 28	1 30	16 7	0 21	2 6	3 51	17 42	1 12	15 33	2 26	20 6	0 24	11 57	1 14	12 30	0 13	19 56	20 14	8 40		n.a.
S 22	10 14	18 50	0s43	15 2	1 35	15 47	0 24	2 2	3 52	17 42	1 12	15 33	2 26	20 6	0 24	11 58	1 14	12 31	0 13	19 56	20 15	8 42		n.a.
S 23	9 52	16 2	1 55	14 36	1 39	15 27	0 26	1 58	3 54	17 43	1 12	15 33	2 27	20 6	0 24	11 58	1 14	12 31	0 13	19 56	20 15	8 45		n.a.
M24	9 30	12 14	3 2	14 8	1 43	15 6	0 28	1 53	3 55	17 43	1 12	15 33	2 27	20 6	0 24	11 59	1 14	12 32	0 13	19 57	20 16	8 47		n.a.
T 25	9 8	7 38	3 59	13 39	1 47	14 44	0 31	1 48	3 57	17 44	1 13	15 33	2 27	20 6	0 24	11 59	1 14	12 32	0 13	19 58	20 17	8 49		n.a.
W26	8 46	2 33	4 41	13 10	1 51	14 23	0 33	1 43	3 58	17 44	1 13	15 33	2 27	20 6	0 24	12 0	1 14	12 33	0 13	19 59	20 17	8 52		n.a.
T 27	8 23	2n41	5 5	12 39	1 54	14 0	0 35	1 38	3 59	17 44	1 13	15 32	2 28	20 6	0 24	12 0	1 14	12 33	0 13	20 1	20 18	8 54		n.a.
F 28	8s 1	7n45	5s 9	12s 8	1s57	13s38	0s38	1s32	4n 1	17s45	1n13	15s32	2n28	20s 7	0n24	12n 1	1s14	12n33	0n13	20n 2	20n18	8s56		n.a.

Julian Day Number = 3423851.5, Delta T = 06h24m33s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°08'26, Lahiri = 61°15'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 27	10♓12'28	18♉17	4♓28	26♒ 9	13°R16	25♏49	21°R39	3♐13	5♉33	26°R58	29°R 8	27♋45	7♏23	n.a.	S 1
S 2	10 43 23	11°13'27	2♊32	6° 6	27°24	13♎ 3	25°51	21♏39	3°13	5°34	26♌56	29♋ 6	27°42	7°30	n.a.	S 2
M 3	10 47 20	12°14'25	16°32	7°44	28°40	12°49	25°52	21°39	3°13	5°36	26°55	29°D 6	27°39	7°36	n.a.	M 3
T 4	10 51 16	13°15'22	0♋16	9°22	29°55	12°34	25°54	21°39	3°13	5°37	26°54	29° 7	27°36	7°43	n.a.	T 4
W 5	10 55 13	14°16'18	13°44	11° 1	1♓10	12°19	25°55	21°38	3°14	5°39	26°53	29° 8	27°33	7°50	n.a.	W 5
T 6	10 59 9	15°17'13	26°59	12°41	2°25	12° 3	25°56	21°38	3°14	5°41	26°51	29°R 9	27°29	7°56	n.a.	T 6
F 7	11 3 6	16°18'08	10♌ 1	14°21	3°41	11°46	25°57	21°37	3°14	5°42	26°50	29° 9	27°26	8° 3	n.a.	F 7
S 8	11 7 3	17°19'01	22°51	16° 2	4°56	11°29	25°57	21°37	3°R14	5°44	26°49	29° 6	27°23	8°10	n.a.	S 8
S 9	11 10 59	18°19'54	5♍30	17°44	6°11	11°10	25°58	21°36	3°14	5°46	26°48	29° 1	27°20	8°17	n.a.	S 9
M10	11 14 56	19°20'46	18° 0	19°26	7°27	10°52	25°58	21°35	3°14	5°47	26°47	28°53	27°17	8°23	n.a.	M10
T 11	11 18 52	20°21'38	0♎19	21° 9	8°42	10°32	25°R58	21°34	3°14	5°49	26°45	28°44	27°14	8°30	n.a.	T 11
W12	11 22 49	21°22'29	12°30	22°52	9°57	10°12	25°58	21°33	3°13	5°51	26°44	28°33	27°10	8°37	n.a.	W12
T 13	11 26 45	22°23'19	24°32	24°36	11°12	9°52	25°58	21°32	3°13	5°52	26°43	28°23	27° 7	8°43	n.a.	T 13
F 14	11 30 42	23°24'08	6♏28	26°21	12°28	9°31	25°57	21°30	3°13	5°54	26°42	28°13	27° 4	8°50	n.a.	F 14
S 15	11 34 38	24°24'57	18°19	28° 6	13°43	9°10	25°56	21°29	3°12	5°56	26°41	28° 5	27° 1	8°57	n.a.	S 15
S 16	11 38 35	25°25'46	0♐10	29°52	14°58	8°48	25°56	21°27	3°12	5°58	26°40	27°59	26°58	9° 4	n.a.	S 16
M17	11 42 32	26°26'34	12° 4	1♈38	16°14	8°25	25°54	21°26	3°12	6° 0	26°39	27°55	26°54	9°10	n.a.	M17
T 18	11 46 28	27°27'21	24° 6	3°25	17°29	8° 3	25°53	21°24	3°11	6° 1	26°38	27°D54	26°51	9°17	n.a.	T 18
W19	11 50 25	28°28'07	6♑21	5°12	18°44	7°40	25°52	21°22	3°10	6° 3	26°37	27°54	26°48	9°24	n.a.	W19
T 20	11 54 21	29°28'53	18°55	7° 0	19°59	7°16	25°50	21°20	3°10	6° 5	26°36	27°55	26°45	9°31	n.a.	T 20
F 21	11 58 18	0♈29'38	1♒51	8°48	21°15	6°53	25°48	21°18	3° 9	6° 7	26°34	27°R55	26°42	9°37	n.a.	F 21
S 22	12 2 14	1°30'22	15°15	10°35	22°30	6°29	25°46	21°16	3° 8	6° 9	26°33	27°54	26°39	9°44	n.a.	S 22
S 23	12 6 11	2°31'05	29° 6	12°23	23°45	6° 5	25°44	21°14	3° 8	6°11	26°32	27°50	26°35	9°51	n.a.	S 23
M24	12 10 7	3°31'48	13♓26	14°11	25° 1	5°41	25°42	21°12	3° 7	6°13	26°31	27°44	26°32	9°57	n.a.	M24
T 25	12 14 4	4°32'29	28°10	15°58	26°16	5°17	25°39	21° 9	3° 6	6°15	26°30	27°35	26°29	10° 4	n.a.	T 25
W26	12 18 0	5°33'10	13♈11	17°45	27°31	4°53	25°36	21° 7	3° 5	6°17	26°29	27°24	26°26	10°11	n.a.	W26
T 27	12 21 57	6°33'49	28°18	19°31	28°46	4°29	25°33	21° 4	3° 4	6°19	26°29	27°14	26°23	10°18	n.a.	T 27
F 28	12 25 54	7°34'26	13♉22	21°15	0♈ 2	4° 6	25°30	21° 1	3° 3	6°21	26°28	27° 4	26°19	10°24	n.a.	F 28
S 29	12 29 50	8°35'03	28°13	22°58	1°17	3°42	25°27	20°59	3° 2	6°23	26°27	26°56	26°16	10°31	n.a.	S 29
S 30	12 33 47	9°35'38	12♊44	24°38	2°32	3°18	25°23	20°56	3° 1	6°25	26°26	26°51	26°13	10°38	n.a.	S 30
M31	12 37 43	10♈36'11	26♊53	26♈16	3♈47	2♎55	25♏20	20♏53	2♐59	6♉27	26♌25	26♋48	26♋10	10♏44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s38	12n20	4s53	11s36	2s 0	13s15	0s40	1s27	4n 2	17s45	1n13	15s32	2n28	20s 7	0n24	12n 1	1s14	12n34	0n14	20n 3	20n19	8s58		n.a.
S 2	7 15	16 8	4 19	11 2	2 2	12 52	0 42	1 20	4 3	17 45	1 14	15 32	2 28	20 7	0 24	12 2	1 14	12 34	0 14	20 3	20 20	9 1		n.a.
M 3	6 52	18 57	3 30	10 28	2 4	12 28	0 44	1 14	4 4	17 45	1 14	15 31	2 29	20 7	0 24	12 2	1 14	12 35	0 14	20 3	20 20	9 3		n.a.
T 4	6 29	20 36	2 30	9 53	2 6	12 4	0 46	1 8	4 5	17 45	1 14	15 31	2 29	20 7	0 24	12 3	1 14	12 35	0 14	20 3	20 21	9 5		n.a.
W 5	6 6	21 2	1 22	9 17	2 7	11 40	0 48	1 1	4 6	17 46	1 14	15 31	2 29	20 7	0 24	12 3	1 14	12 36	0 14	20 3	20 22	9 7		n.a.
T 6	5 43	20 17	0 12	8 41	2 8	11 15	0 50	0 54	4 7	17 46	1 14	15 30	2 30	20 7	0 24	12 4	1 14	12 36	0 14	20 2	20 22	9 10		n.a.
F 7	5 20	18 26	0n58	8 3	2 8	10 50	0 52	0 47	4 8	17 46	1 15	15 30	2 30	20 7	0 24	12 4	1 14	12 37	0 14	20 2	20 23	9 12		n.a.
S 8	4 57	15 40	2 4	7 25	2 8	10 25	0 54	0 39	4 9	17 45	1 15	15 30	2 30	20 7	0 24	12 5	1 14	12 37	0 14	20 3	20 23	9 14		n.a.
S 9	4 33	12 12	3 3	6 45	2 8	9 59	0 56	0 32	4 9	17 45	1 15	15 29	2 30	20 7	0 24	12 6	1 14	12 38	0 14	20 4	20 24	9 16		n.a.
M10	4 10	8 14	3 52	6 5	2 8	9 33	0 58	0 24	4 10	17 45	1 15	15 29	2 31	20 7	0 24	12 6	1 14	12 38	0 14	20 6	20 25	9 19		n.a.
T 11	3 46	4 0	4 29	5 24	2 6	9 7	1 0	0 16	4 10	17 45	1 16	15 28	2 31	20 7	0 24	12 7	1 14	12 39	0 14	20 7	20 25	9 21		n.a.
W12	3 22	0s21	4 53	4 43	2 5	8 41	1 2	0 8	4 11	17 45	1 16	15 28	2 31	20 7	0 24	12 7	1 14	12 39	0 14	20 10	20 26	9 23		n.a.
T 13	2 59	4 39	5 4	4 0	2 3	8 14	1 3	0n 0	4 11	17 45	1 16	15 27	2 31	20 7	0 24	12 8	1 14	12 39	0 14	20 12	20 26	9 25		n.a.
F 14	2 35	8 43	5 2	3 17	2 0	7 48	1 5	0 9	4 11	17 44	1 16	15 27	2 32	20 7	0 24	12 9	1 14	12 40	0 14	20 14	20 27	9 28		n.a.
S 15	2 11	12 27	4 46	2 33	1 57	7 21	1 7	0 17	4 12	17 44	1 16	15 26	2 32	20 6	0 24	12 9	1 14	12 40	0 14	20 15	20 28	9 30		n.a.
S 16	1 47	15 41	4 19	1 48	1 54	6 53	1 8	0 26	4 12	17 43	1 17	15 25	2 32	20 6	0 24	12 10	1 14	12 41	0 14	20 16	20 28	9 32		n.a.
M17	1 24	18 17	3 40	1 3	1 50	6 26	1 10	0 34	4 12	17 43	1 17	15 25	2 32	20 6	0 24	12 10	1 14	12 41	0 15	20 17	20 29	9 34		n.a.
T 18	1 0	20 8	2 50	0 17	1 45	5 58	1 11	0 43	4 12	17 43	1 17	15 24	2 33	20 6	0 24	12 11	1 14	12 42	0 15	20 17	20 29	9 36		n.a.
W19	0 36	21 5	1 53	0n30	1 40	5 30	1 12	0 52	4 11	17 42	1 17	15 23	2 33	20 6	0 24	12 12	1 14	12 42	0 15	20 17	20 30	9 39		n.a.
T 20	0 12	21 0	0 48	1 17	1 35	5 3	1 14	1 0	4 11	17 41	1 17	15 23	2 33	20 6	0 24	12 12	1 14	12 42	0 15	20 17	20 31	9 41		n.a.
F 21	0n12	19 49	0s21	2 5	1 28	4 34	1 15	1 9	4 11	17 41	1 18	15 22	2 33	20 6	0 24	12 13	1 13	12 43	0 15	20 17	20 31	9 43		n.a.
S 22	0 35	17 29	1 31	2 53	1 22	4 6	1 16	1 18	4 10	17 40	1 18	15 21	2 33	20 6	0 24	12 14	1 13	12 43	0 15	20 17	20 32	9 45		n.a.
S 23	0 59	14 6	2 38	3 41	1 14	3 38	1 17	1 27	4 9	17 39	1 18	15 20	2 34	20 5	0 24	12 14	1 13	12 44	0 15	20 18	20 32	9 48		n.a.
M24	1 23	9 46	3 37	4 30	1 6	3 9	1 18	1 35	4 9	17 39	1 18	15 19	2 34	20 5	0 24	12 15	1 13	12 44	0 15	20 19	20 33	9 50		n.a.
T 25	1 47	4 46	4 24	5 19	0 57	2 41	1 19	1 44	4 8	17 38	1 18	15 19	2 34	20 5	0 24	12 16	1 13	12 44	0 15	20 21	20 34	9 52		n.a.
W26	2 11	0n37	4 53	6 8	0 48	2 12	1 20	1 52	4 7	17 37	1 19	15 18	2 34	20 5	0 24	12 16	1 13	12 45	0 15	20 23	20 34	9 54		n.a.
T 27	2 34	6 0	5 2	6 56	0 38	1 44	1 21	2 1	4 6	17 36	1 19	15 17	2 35	20 5	0 24	12 17	1 13	12 45	0 15	20 25	20 35	9 57		n.a.
F 28	2 58	11 1	4 50	7 45	0 28	1 15	1 22	2 9	4 5	17 35	1 19	15 16	2 35	20 4	0 24	12 18	1 13	12 46	0 15	20 27	20 35	9 59		n.a.
S 29	3 21	15 17	4 19	8 33	0 17	0 46	1 23	2 17	4 4	17 34	1 19	15 15	2 35	20 4	0 24	12 18	1 13	12 46	0 15	20 29	20 36	10 1		n.a.
S 30	3 45	18 31	3 31	9 20	0 5	0 17	1 24	2 25	4 2	17 33	1 19	15 14	2 35	20 4	0 24	12 19	1 13	12 46	0 15	20 29	20 37	10 3		n.a.
M31	4n 8	20n33	2s31	10n 7	0n 7	0n12	1s24	2n33	4n 1	17s32	1n19	15s13	2n35	20s 4	0n24	12n20	1s13	12n47	0n15	20n30	20n37	10s 6		n.a.

Julian Day Number = 3423879.5, Delta T = 06h24m34s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°08'29, Lahiri = 61°15'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 40	11♈36'43	10♋38	27♈51	5♈ 3	2°R32	25°R16	20°R50	2°R58	6♉29	26°R24	26°D48	26♋ 7	10♏51	n.a.	T 1
W 2	12 45 36	12°37'13	24° 0	29°23	6°18	2♎ 9	25♏12	20♏47	2♐57	6°32	26♌23	26°R48	26° 4	10°58	n.a.	W 2
T 3	12 49 33	13°37'42	7♌ 3	0♉50	7°33	1°47	25° 8	20°43	2°55	6°34	26°22	26♋48	26° 0	11° 5	n.a.	T 3
F 4	12 53 29	14°38'09	19°50	2°12	8°48	1°25	25° 3	20°40	2°54	6°36	26°22	26°46	25°57	11°11	n.a.	F 4
S 5	12 57 26	15°38'34	2♍23	3°28	10° 3	1° 3	24°59	20°37	2°53	6°38	26°21	26°41	25°54	11°18	n.a.	S 5
S 6	13 1 23	16°38'57	14°46	4°38	11°19	0°42	24°54	20°33	2°51	6°40	26°20	26°34	25°51	11°25	n.a.	S 6
M 7	13 5 19	17°39'19	27° 1	5°42	12°34	0°22	24°50	20°30	2°50	6°42	26°19	26°23	25°48	11°31	n.a.	M 7
T 8	13 9 16	18°39'40	9♎ 8	6°38	13°49	0° 2	24°45	20°26	2°48	6°44	26°19	26°10	25°45	11°38	n.a.	T 8
W 9	13 13 12	19°39'58	21°10	7°26	15° 4	29♍42	24°39	20°23	2°46	6°47	26°18	25°56	25°41	11°45	n.a.	W 9
T 10	13 17 9	20°40'16	3♏ 7	8° 5	16°19	29°23	24°34	20°19	2°45	6°49	26°17	25°41	25°38	11°52	n.a.	T 10
F 11	13 21 5	21°40'32	15° 0	8°36	17°34	29° 5	24°29	20°15	2°43	6°51	26°17	25°27	25°35	11°58	n.a.	F 11
S 12	13 25 2	22°40'46	26°51	8°57	18°49	28°48	24°23	20°11	2°41	6°53	26°16	25°15	25°32	12° 5	n.a.	S 12
S 13	13 28 58	23°40'59	8♐42	9° 8	20° 4	28°31	24°18	20° 7	2°40	6°56	26°15	25° 6	25°29	12°12	n.a.	S 13
M14	13 32 55	24°41'11	20°36	9°R11	21°19	28°14	24°12	20° 3	2°38	6°58	26°15	25° 0	25°25	12°18	n.a.	M14
T 15	13 36 51	25°41'21	2♑38	9° 3	22°35	27°59	24° 6	19°59	2°36	7° 0	26°14	24°56	25°22	12°25	n.a.	T 15
W16	13 40 48	26°41'30	14°50	8°47	23°50	27°44	24° 0	19°55	2°34	7° 2	26°14	24°55	25°19	12°32	n.a.	W16
T 17	13 44 45	27°41'38	27°19	8°23	25° 5	27°30	23°54	19°51	2°32	7° 4	26°13	24°55	25°16	12°39	n.a.	T 17
F 18	13 48 41	28°41'44	10♒10	7°50	26°20	27°16	23°47	19°47	2°30	7° 7	26°13	24°55	25°13	12°45	n.a.	F 18
S 19	13 52 38	29°41'49	23°26	7°10	27°35	27° 4	23°41	19°43	2°28	7° 9	26°12	24°53	25°10	12°52	n.a.	S 19
S 20	13 56 34	0♉41'52	7♓12	6°24	28°50	26°52	23°34	19°38	2°26	7°11	26°12	24°49	25° 6	12°59	n.a.	S 20
M21	14 0 31	1°41'54	21°28	5°33	0♉ 5	26°41	23°28	19°34	2°24	7°14	26°11	24°43	25° 3	13° 5	n.a.	M21
T 22	14 4 27	2°41'55	6♈11	4°38	1°20	26°30	23°21	19°29	2°22	7°16	26°11	24°34	25° 0	13°12	n.a.	T 22
W23	14 8 24	3°41'53	21°17	3°41	2°35	26°21	23°14	19°25	2°20	7°18	26°10	24°23	24°57	13°19	n.a.	W23
T 24	14 12 20	4°41'51	6♉35	2°43	3°50	26°12	23° 7	19°21	2°18	7°20	26°10	24°12	24°54	13°26	n.a.	T 24
F 25	14 16 17	5°41'46	21°54	1°46	5° 5	26° 4	23° 0	19°16	2°15	7°23	26°10	24° 1	24°51	13°32	n.a.	F 25
S 26	14 20 13	6°41'40	7♊ 3	0°49	6°19	25°57	22°53	19°12	2°13	7°25	26° 9	23°52	24°47	13°39	n.a.	S 26
S 27	14 24 10	7°41'31	21°52	29♈55	7°34	25°50	22°46	19° 7	2°11	7°27	26° 9	23°46	24°44	13°46	n.a.	S 27
M28	14 28 7	8°41'21	6♋15	29° 5	8°49	25°45	22°38	19° 2	2° 9	7°29	26° 9	23°43	24°41	13°52	n.a.	M28
T 29	14 32 3	9°41'09	20°11	28°19	10° 4	25°40	22°31	18°58	2° 6	7°32	26° 9	23°D42	24°38	13°59	n.a.	T 29
W30	14 36 0	10♉40'54	3♌39	27♈38	11♉19	25♍36	22♏24	18♏53	2♐ 4	7♉34	26♌ 8	23♋42	24♋35	14♏ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n32	21n17	1s25	10n53	0n20	0n41	1s25	2n41	3n59	17s31	1n20	15s12	2n36	20s 4	0n24	12n20	1s13	12n47	0n15	20n30	20n38	10s 8		n.a.
W 2	4 55	20 46	0 15	11 37	0 33	1 9	1 25	2 48	3 58	17 30	1 20	15 11	2 36	20 3	0 24	12 21	1 13	12 47	0 15	20 30	20 38	10 10		n.a.
T 3	5 18	19 7	0n54	12 20	0 47	1 38	1 26	2 55	3 56	17 29	1 20	15 10	2 36	20 3	0 24	12 22	1 13	12 48	0 16	20 30	20 39	10 12		n.a.
F 4	5 41	16 32	1 59	13 1	1 0	2 7	1 26	3 2	3 55	17 28	1 20	15 9	2 36	20 3	0 24	12 22	1 13	12 48	0 16	20 31	20 40	10 15		n.a.
S 5	6 4	13 13	2 56	13 40	1 14	2 36	1 27	3 9	3 53	17 27	1 20	15 8	2 36	20 2	0 24	12 23	1 13	12 48	0 16	20 31	20 40	10 17		n.a.
S 6	6 27	9 22	3 44	14 16	1 28	3 5	1 27	3 16	3 51	17 25	1 20	15 7	2 36	20 2	0 24	12 24	1 13	12 49	0 16	20 33	20 41	10 19		n.a.
M 7	6 50	5 11	4 22	14 50	1 42	3 33	1 27	3 22	3 49	17 24	1 21	15 6	2 37	20 2	0 24	12 24	1 13	12 49	0 16	20 35	20 41	10 21		n.a.
T 8	7 13	0 50	4 46	15 22	1 56	4 2	1 27	3 28	3 47	17 23	1 21	15 5	2 37	20 2	0 24	12 25	1 13	12 49	0 16	20 37	20 42	10 23		n.a.
W 9	7 35	3s31	4 58	15 50	2 9	4 31	1 27	3 34	3 45	17 21	1 21	15 4	2 37	20 1	0 24	12 26	1 13	12 49	0 16	20 40	20 42	10 26		n.a.
T 10	7 58	7 43	4 57	16 15	2 22	4 59	1 27	3 39	3 43	17 20	1 21	15 3	2 37	20 1	0 24	12 27	1 13	12 50	0 16	20 43	20 43	10 28		n.a.
F 11	8 20	11 36	4 42	16 36	2 34	5 27	1 27	3 44	3 40	17 19	1 21	15 2	2 37	20 1	0 24	12 27	1 13	12 50	0 16	20 45	20 44	10 30		n.a.
S 12	8 42	15 1	4 16	16 53	2 45	5 56	1 27	3 49	3 38	17 17	1 21	15 1	2 37	20 0	0 24	12 28	1 13	12 50	0 16	20 47	20 44	10 32		n.a.
S 13	9 4	17 51	3 38	17 7	2 55	6 24	1 27	3 54	3 36	17 16	1 21	14 59	2 38	20 0	0 24	12 29	1 13	12 51	0 16	20 49	20 45	10 35		n.a.
M14	9 26	19 56	2 51	17 16	3 4	6 52	1 27	3 58	3 34	17 14	1 22	14 58	2 38	20 0	0 24	12 29	1 13	12 51	0 16	20 50	20 45	10 37		n.a.
T 15	9 48	21 10	1 55	17 21	3 12	7 20	1 26	4 2	3 31	17 13	1 22	14 57	2 38	19 59	0 24	12 30	1 13	12 51	0 16	20 51	20 46	10 39		n.a.
W16	10 9	21 25	0 53	17 21	3 18	7 47	1 26	4 5	3 29	17 11	1 22	14 56	2 38	19 59	0 24	12 31	1 13	12 51	0 16	20 51	20 46	10 41		n.a.
T 17	10 30	20 37	0s13	17 17	3 22	8 15	1 25	4 9	3 26	17 9	1 22	14 55	2 38	19 58	0 24	12 32	1 13	12 51	0 16	20 51	20 47	10 43		n.a.
F 18	10 52	18 44	1 20	17 9	3 24	8 42	1 25	4 12	3 24	17 8	1 22	14 53	2 38	19 58	0 24	12 32	1 13	12 52	0 16	20 51	20 48	10 46		n.a.
S 19	11 13	15 48	2 25	16 56	3 25	9 9	1 24	4 14	3 21	17 6	1 22	14 52	2 38	19 58	0 24	12 33	1 13	12 52	0 16	20 51	20 48	10 48		n.a.
S 20	11 33	11 54	3 24	16 40	3 23	9 36	1 24	4 17	3 19	17 4	1 22	14 51	2 38	19 57	0 24	12 34	1 13	12 52	0 16	20 52	20 49	10 50		n.a.
M21	11 54	7 12	4 12	16 19	3 19	10 3	1 23	4 19	3 16	17 3	1 22	14 50	2 38	19 57	0 24	12 35	1 13	12 52	0 17	20 53	20 49	10 52		n.a.
T 22	12 14	1 57	4 45	15 56	3 14	10 29	1 22	4 21	3 14	17 1	1 22	14 49	2 39	19 56	0 24	12 35	1 13	12 53	0 17	20 54	20 50	10 55		n.a.
W23	12 34	3n32	5 0	15 30	3 6	10 55	1 21	4 22	3 11	16 59	1 22	14 47	2 39	19 56	0 24	12 36	1 13	12 53	0 17	20 56	20 50	10 57		n.a.
T 24	12 54	8 54	4 54	15 1	2 57	11 21	1 21	4 23	3 9	16 57	1 23	14 46	2 39	19 56	0 24	12 37	1 13	12 53	0 17	20 58	20 51	10 59		n.a.
F 25	13 14	13 42	4 26	14 31	2 46	11 47	1 20	4 24	3 6	16 56	1 23	14 45	2 39	19 55	0 24	12 37	1 13	12 53	0 17	21 0	20 52	11 1		n.a.
S 26	13 34	17 34	3 40	14 0	2 34	12 12	1 19	4 24	3 4	16 54	1 23	14 43	2 39	19 55	0 24	12 38	1 13	12 53	0 17	21 2	20 52	11 3		n.a.
S 27	13 53	20 12	2 40	13 29	2 20	12 37	1 18	4 24	3 1	16 52	1 23	14 42	2 39	19 54	0 24	12 39	1 13	12 53	0 17	21 3	20 53	11 6		n.a.
M28	14 12	21 26	1 31	12 58	2 6	13 2	1 16	4 24	2 58	16 50	1 23	14 41	2 39	19 54	0 24	12 40	1 13	12 53	0 17	21 3	20 53	11 8		n.a.
T 29	14 31	21 18	0 19	12 27	1 51	13 26	1 15	4 24	2 56	16 48	1 23	14 40	2 39	19 53	0 24	12 40	1 13	12 54	0 17	21 3	20 54	11 10		n.a.
W30	14n49	19n55	0n52	11n58	1n35	13n50	1s14	4n23	2n53	16s46	1n23	14s38	2n39	19s53	0n24	12n41	1s13	12n54	0n17	21n 3	20n54	11s12		n.a.

Julian Day Number = 3423910.5, Delta T = 06h24m36s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°08'34, Lahiri = 61°15'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 56	11♉40'38	16♌42	27°R 2	12♉34	25°R33	22°R16	18°R48	2°R 2	7♉36	26°R 8	23°R42	24♋31	14♏13	n.a.	T 1
F 2	14 43 53	12°40'19	29°25	26♈32	13°49	25♍30	22♏ 9	18♏44	1♐59	7°39	26♌ 8	23♋41	24°28	14°19	n.a.	F 2
S 3	14 47 49	13°39'58	11♍52	26° 9	15° 3	25°29	22° 1	18°39	1°57	7°41	26° 8	23°38	24°25	14°26	n.a.	S 3
S 4	14 51 46	14°39'35	24° 6	25°51	16°18	25°28	21°53	18°34	1°55	7°43	26° 8	23°32	24°22	14°33	n.a.	S 4
M 5	14 55 42	15°39'10	6♎11	25°39	17°33	25°D27	21°46	18°30	1°52	7°45	26° 8	23°23	24°19	14°39	n.a.	M 5
T 6	14 59 39	16°38'42	18°10	25°D34	18°48	25°28	21°38	18°25	1°50	7°48	26° 8	23°12	24°16	14°46	n.a.	T 6
W 7	15 3 36	17°38'13	0♏ 5	25°34	20° 2	25°29	21°30	18°20	1°47	7°50	26° 8	22°59	24°12	14°53	n.a.	W 7
T 8	15 7 32	18°37'42	11°57	25°40	21°17	25°31	21°23	18°16	1°45	7°52	26°D 8	22°47	24° 9	15° 0	n.a.	T 8
F 9	15 11 29	19°37'09	23°49	25°51	22°32	25°34	21°15	18°11	1°42	7°54	26° 8	22°35	24° 6	15° 6	n.a.	F 9
S 10	15 15 25	20°36'34	5♐42	26° 8	23°46	25°37	21° 7	18° 6	1°40	7°57	26° 8	22°25	24° 3	15°13	n.a.	S 10
S 11	15 19 22	21°35'58	17°37	26°29	25° 1	25°41	21° 0	18° 1	1°37	7°59	26° 8	22°17	24° 0	15°20	n.a.	S 11
M12	15 23 18	22°35'20	29°36	26°55	26°16	25°46	20°52	17°57	1°35	8° 1	26° 8	22°12	23°56	15°26	n.a.	M12
T 13	15 27 15	23°34'40	11♑43	27°26	27°30	25°51	20°44	17°52	1°32	8° 3	26° 8	22° 9	23°53	15°33	n.a.	T 13
W14	15 31 11	24°33'58	23°59	28° 1	28°45	25°57	20°36	17°47	1°30	8° 6	26° 8	22°D 8	23°50	15°40	n.a.	W14
T 15	15 35 8	25°33'14	6♒30	28°40	29°59	26° 3	20°29	17°43	1°27	8° 8	26° 8	22° 9	23°47	15°47	n.a.	T 15
F 16	15 39 5	26°32'29	19°19	29°23	1♊14	26°11	20°21	17°38	1°25	8°10	26° 8	22°10	23°44	15°53	n.a.	F 16
S 17	15 43 1	27°31'43	2♓31	0♉ 9	2°28	26°18	20°13	17°33	1°22	8°12	26° 8	22°R10	23°41	16° 0	n.a.	S 17
S 18	15 46 58	28°30'54	16° 8	0°59	3°43	26°27	20° 6	17°29	1°19	8°14	26° 9	22° 8	23°37	16° 7	n.a.	S 18
M19	15 50 54	29°30'04	0♈13	1°52	4°57	26°36	19°58	17°24	1°17	8°16	26° 9	22° 5	23°34	16°13	n.a.	M19
T 20	15 54 51	0♊29'13	14°44	2°48	6°12	26°45	19°51	17°20	1°14	8°19	26° 9	21°59	23°31	16°20	n.a.	T 20
W21	15 58 47	1°28'20	29°38	3°47	7°26	26°56	19°43	17°15	1°12	8°21	26° 9	21°52	23°28	16°27	n.a.	W21
T 22	16 2 44	2°27'25	14♉48	4°49	8°41	27° 6	19°36	17°11	1° 9	8°23	26°10	21°45	23°25	16°34	n.a.	T 22
F 23	16 6 40	3°26'28	0♊ 4	5°53	9°55	27°18	19°28	17° 6	1° 6	8°25	26°10	21°37	23°22	16°40	n.a.	F 23
S 24	16 10 37	4°25'30	15°14	7° 0	11°10	27°29	19°21	17° 2	1° 4	8°27	26°10	21°31	23°18	16°47	n.a.	S 24
S 25	16 14 34	5°24'29	0♋ 9	8° 9	12°24	27°42	19°14	16°57	1° 1	8°29	26°11	21°28	23°15	16°54	n.a.	S 25
M26	16 18 30	6°23'27	14°42	9°21	13°38	27°55	19° 7	16°53	0°59	8°31	26°11	21°D26	23°12	17° 0	n.a.	M26
T 27	16 22 27	7°22'23	28°48	10°35	14°53	28° 8	19° 0	16°49	0°56	8°33	26°12	21°26	23° 9	17° 7	n.a.	T 27
W28	16 26 23	8°21'16	12♌26	11°51	16° 7	28°22	18°53	16°45	0°54	8°35	26°12	21°27	23° 6	17°14	n.a.	W28
T 29	16 30 20	9°20'07	25°36	13° 9	17°21	28°36	18°46	16°40	0°51	8°37	26°13	21°28	23° 3	17°21	n.a.	T 29
F 30	16 34 16	10°18'57	8♍24	14°29	18°36	28°51	18°39	16°36	0°49	8°39	26°13	21°R29	22°59	17°27	n.a.	F 30
S 31	16 38 13	11♊17'44	20♍52	15♉51	19♊50	29♍ 6	18♏32	16♏32	0♐46	8♉41	26♌14	21♋29	22♋56	17♏34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 7	17n30	1n59	11n30	1n19	14n14	1s13	4n22	2n51	16s44	1n23	14s37	2n39	19s53	0n24	12n42	1s13	12n54	0n17	21n 3	20n55	11s14		n.a.
F 2	15 25	14 17	2 57	11 5	1 3	14 37	1 11	4 20	2 48	16 43	1 23	14 36	2 39	19 52	0 24	12 42	1 13	12 54	0 17	21 4	20 55	11 17		n.a.
S 3	15 43	10 30	3 46	10 41	0 47	15 0	1 10	4 19	2 46	16 41	1 23	14 34	2 39	19 52	0 24	12 43	1 13	12 54	0 17	21 4	20 56	11 19		n.a.
S 4	16 1	6 21	4 24	10 20	0 31	15 23	1 9	4 17	2 43	16 39	1 23	14 33	2 39	19 51	0 24	12 44	1 13	12 54	0 17	21 5	20 57	11 21		n.a.
M 5	16 18	2 0	4 49	10 1	0 16	15 45	1 7	4 15	2 41	16 37	1 23	14 32	2 39	19 51	0 24	12 45	1 13	12 54	0 17	21 7	20 57	11 23		n.a.
T 6	16 35	2s23	5 1	9 45	0 1	16 7	1 6	4 12	2 38	16 35	1 23	14 31	2 39	19 50	0 24	12 45	1 13	12 54	0 17	21 8	20 58	11 25		n.a.
W 7	16 51	6 39	5 0	9 32	0s14	16 28	1 4	4 9	2 36	16 33	1 23	14 29	2 39	19 50	0 24	12 46	1 13	12 54	0 17	21 10	20 58	11 28		n.a.
T 8	17 7	10 40	4 46	9 21	0 28	16 49	1 2	4 6	2 33	16 31	1 23	14 28	2 39	19 49	0 24	12 47	1 13	12 54	0 17	21 13	20 59	11 30		n.a.
F 9	17 23	14 17	4 19	9 12	0 42	17 10	1 1	4 3	2 31	16 29	1 23	14 27	2 39	19 49	0 24	12 47	1 13	12 55	0 18	21 14	20 59	11 32		n.a.
S 10	17 39	17 19	3 41	9 6	0 54	17 30	0 59	4 0	2 28	16 27	1 23	14 26	2 39	19 48	0 24	12 48	1 13	12 55	0 18	21 16	21 0	11 34		n.a.
S 11	17 55	19 39	2 53	9 2	1 7	17 50	0 57	3 56	2 26	16 25	1 23	14 24	2 39	19 48	0 24	12 49	1 13	12 55	0 18	21 17	21 0	11 36		n.a.
M12	18 10	21 9	1 57	9 1	1 18	18 9	0 55	3 52	2 23	16 23	1 23	14 23	2 39	19 47	0 24	12 50	1 13	12 55	0 18	21 18	21 1	11 39		n.a.
T 13	18 24	21 40	0 56	9 1	1 29	18 28	0 53	3 48	2 21	16 21	1 23	14 22	2 39	19 47	0 24	12 50	1 13	12 55	0 18	21 19	21 1	11 41		n.a.
W14	18 39	21 10	0s10	9 4	1 39	18 46	0 51	3 43	2 19	16 19	1 23	14 21	2 39	19 46	0 24	12 51	1 13	12 55	0 18	21 19	21 2	11 43		n.a.
T 15	18 53	19 37	1 16	9 9	1 49	19 3	0 49	3 38	2 16	16 17	1 23	14 19	2 39	19 46	0 24	12 52	1 13	12 55	0 18	21 19	21 3	11 45		n.a.
F 16	19 6	17 3	2 20	9 15	1 58	19 20	0 48	3 33	2 14	16 15	1 23	14 18	2 39	19 45	0 24	12 52	1 13	12 55	0 18	21 18	21 3	11 47		n.a.
S 17	19 20	13 32	3 19	9 24	2 6	19 37	0 45	3 28	2 12	16 13	1 23	14 17	2 39	19 45	0 24	12 53	1 13	12 55	0 18	21 18	21 4	11 49		n.a.
S 18	19 33	9 13	4 9	9 34	2 13	19 53	0 43	3 23	2 10	16 11	1 23	14 16	2 39	19 44	0 24	12 54	1 13	12 55	0 18	21 19	21 4	11 52		n.a.
M19	19 46	4 17	4 45	9 45	2 20	20 9	0 41	3 17	2 7	16 9	1 23	14 14	2 39	19 44	0 24	12 54	1 13	12 55	0 18	21 19	21 5	11 54		n.a.
T 20	19 58	1n 2	5 4	9 58	2 27	20 24	0 39	3 11	2 5	16 7	1 23	14 13	2 39	19 43	0 24	12 55	1 13	12 55	0 18	21 20	21 5	11 56		n.a.
W21	20 10	6 26	5 4	10 13	2 32	20 38	0 37	3 5	2 3	16 6	1 22	14 12	2 39	19 43	0 24	12 56	1 14	12 54	0 18	21 21	21 6	11 58		n.a.
T 22	20 22	11 32	4 43	10 28	2 37	20 52	0 35	2 59	2 1	16 4	1 22	14 11	2 39	19 42	0 24	12 56	1 14	12 54	0 18	21 22	21 6	12 0		n.a.
F 23	20 33	15 57	4 1	10 45	2 41	21 5	0 33	2 53	1 59	16 2	1 22	14 10	2 39	19 42	0 24	12 57	1 14	12 54	0 18	21 24	21 7	12 3		n.a.
S 24	20 44	19 16	3 3	11 3	2 45	21 18	0 30	2 46	1 57	16 0	1 22	14 9	2 39	19 41	0 24	12 58	1 14	12 54	0 18	21 24	21 7	12 5		n.a.
S 25	20 54	21 14	1 52	11 22	2 48	21 30	0 28	2 40	1 54	15 58	1 22	14 8	2 39	19 41	0 24	12 58	1 14	12 54	0 18	21 25	21 8	12 7		n.a.
M26	21 4	21 42	0 36	11 42	2 51	21 41	0 26	2 33	1 52	15 56	1 22	14 6	2 38	19 40	0 24	12 59	1 14	12 54	0 18	21 25	21 8	12 9		n.a.
T 27	21 14	20 46	0n40	12 3	2 53	21 52	0 23	2 25	1 50	15 55	1 22	14 5	2 38	19 40	0 24	12 59	1 14	12 54	0 19	21 25	21 9	12 11		n.a.
W28	21 23	18 37	1 51	12 24	2 54	22 2	0 21	2 18	1 48	15 53	1 22	14 4	2 38	19 39	0 24	13 0	1 14	12 54	0 19	21 25	21 9	12 13		n.a.
T 29	21 32	15 33	2 54	12 47	2 55	22 12	0 19	2 11	1 46	15 51	1 22	14 3	2 38	19 39	0 24	13 1	1 14	12 54	0 19	21 25	21 10	12 16		n.a.
F 30	21 41	11 49	3 47	13 10	2 55	22 21	0 16	2 3	1 44	15 49	1 22	14 2	2 38	19 38	0 24	13 1	1 14	12 54	0 19	21 25	21 10	12 18		n.a.
S 31	21n49	7n41	4n27	13n33	2s55	22n29	0s14	1n55	1n42	15s48	1n21	14s 1	2n38	19s38	0n24	13n 2	1s14	12n54	0n19	21n25	21n11	12s20		n.a.

Julian Day Number = 3423940.5, Delta T = 06h24m37s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°08'38, Lahiri = 61°15'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 9	12♊16'28	3♎ 5	17♉15	21♊ 4	29♍22	18°R26	16°R28	0°R44	8♉43	26♌14	21°R26	22♋53	17♏41	n.a.	S 1
M 2	16 46 6	13°15'11	15° 7	18°41	22°18	29°38	18♏19	16♏24	0♐41	8°45	26°15	21♋23	22°50	17°47	n.a.	M 2
T 3	16 50 3	14°13'52	27° 2	20° 9	23°32	29°55	18°13	16°20	0°39	8°47	26°15	21°17	22°47	17°54	n.a.	T 3
W 4	16 53 59	15°12'31	8♏54	21°39	24°47	0♎12	18° 7	16°17	0°36	8°49	26°16	21°11	22°43	18° 1	n.a.	W 4
T 5	16 57 56	16°11'07	20°45	23°10	26° 1	0°29	18° 0	16°13	0°34	8°51	26°17	21° 4	22°40	18° 8	n.a.	T 5
F 6	17 1 52	17° 9'42	2♐38	24°43	27°15	0°47	17°54	16° 9	0°31	8°53	26°17	20°58	22°37	18°14	n.a.	F 6
S 7	17 5 49	18° 8'16	14°35	26°18	28°29	1° 6	17°49	16° 5	0°29	8°55	26°18	20°53	22°34	18°21	n.a.	S 7
S 8	17 9 45	19° 6'47	26°37	27°55	29°43	1°24	17°43	16° 2	0°26	8°57	26°19	20°49	22°31	18°28	n.a.	S 8
M 9	17 13 42	20° 5'17	8♑46	29°34	0♋57	1°43	17°37	15°58	0°24	8°59	26°20	20°47	22°28	18°34	n.a.	M 9
T 10	17 17 38	21° 3'45	21° 5	1♊15	2°11	2° 3	17°32	15°55	0°22	9° 0	26°20	20°D46	22°24	18°41	n.a.	T 10
W11	17 21 35	22° 2'11	3♒34	2°57	3°25	2°22	17°26	15°52	0°19	9° 2	26°21	20°47	22°21	18°48	n.a.	W11
T 12	17 25 32	23° 0'36	16°15	4°41	4°39	2°42	17°21	15°48	0°17	9° 4	26°22	20°48	22°18	18°54	n.a.	T 12
F 13	17 29 28	23°59'00	29°13	6°27	5°53	3° 3	17°16	15°45	0°15	9° 6	26°23	20°50	22°15	19° 1	n.a.	F 13
S 14	17 33 25	24°57'22	12♓28	8°15	7° 7	3°24	17°11	15°42	0°12	9° 7	26°24	20°51	22°12	19° 8	n.a.	S 14
S 15	17 37 21	25°55'42	26° 3	10° 4	8°21	3°45	17° 6	15°39	0°10	9° 9	26°24	20°R52	22° 8	19°15	n.a.	S 15
M16	17 41 18	26°54'01	9♈59	11°56	9°35	4° 6	17° 2	15°36	0° 8	9°11	26°25	20°51	22° 5	19°21	n.a.	M16
T 17	17 45 14	27°52'19	24°16	13°49	10°49	4°28	16°57	15°33	0° 6	9°12	26°26	20°50	22° 2	19°28	n.a.	T 17
W18	17 49 11	28°50'36	8♉51	15°44	12° 3	4°50	16°53	15°30	0° 4	9°14	26°27	20°47	21°59	19°35	n.a.	W18
T 19	17 53 7	29°48'51	23°40	17°41	13°16	5°12	16°49	15°28	0° 1	9°16	26°28	20°44	21°56	19°41	n.a.	T 19
F 20	17 57 4	0♋47'05	8♊36	19°40	14°30	5°35	16°45	15°25	29♏59	9°17	26°29	20°42	21°53	19°48	n.a.	F 20
S 21	18 1 1	1°45'18	23°31	21°40	15°44	5°58	16°41	15°22	29°57	9°19	26°30	20°40	21°49	19°55	n.a.	S 21
S 22	18 4 57	2°43'29	8♋17	23°42	16°58	6°21	16°38	15°20	29°55	9°20	26°31	20°38	21°46	20° 2	n.a.	S 22
M23	18 8 54	3°41'38	22°45	25°46	18°12	6°45	16°34	15°18	29°53	9°22	26°32	20°D38	21°43	20° 8	n.a.	M23
T 24	18 12 50	4°39'46	6♌52	27°51	19°25	7° 9	16°31	15°15	29°51	9°23	26°33	20°39	21°40	20°15	n.a.	T 24
W25	18 16 47	5°37'52	20°34	29°58	20°39	7°33	16°28	15°13	29°49	9°25	26°34	20°40	21°37	20°22	n.a.	W25
T 26	18 20 43	6°35'56	3♍51	2♋ 6	21°53	7°57	16°25	15°11	29°47	9°26	26°35	20°41	21°34	20°28	n.a.	T 26
F 27	18 24 40	7°33'59	16°44	4°16	23° 7	8°22	16°22	15° 9	29°45	9°28	26°36	20°42	21°30	20°35	n.a.	F 27
S 28	18 28 37	8°32'00	29°16	6°26	24°20	8°47	16°19	15° 7	29°44	9°29	26°37	20°43	21°27	20°42	n.a.	S 28
S 29	18 32 33	9°29'59	11♎32	8°37	25°34	9°12	16°17	15° 5	29°42	9°31	26°39	20°R43	21°24	20°48	n.a.	S 29
M30	18 36 30	10♋27'57	23♎35	10♋49	26♋48	9♎37	16♏15	15♏ 4	29♏40	9♉32	26♌40	20♋42	21♋21	20♏55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	3n19	4n55	13n57	2s54	22n37	0s12	1n47	1n41	15s46	1n21	14s 0	2n38	19s37	0n24	13n 2	1s14	12n53	0n19	21n25	21n12	12s22		n.a.
M 2	22 4	1s 7	5 8	14 22	2 53	22 44	0 9	1 39	1 39	15 44	1 21	13 59	2 38	19 37	0 24	13 3	1 14	12 53	0 19	21 26	21 12	12 24		n.a.
T 3	22 11	5 27	5 9	14 47	2 51	22 50	0 7	1 31	1 37	15 43	1 21	13 58	2 37	19 36	0 24	13 4	1 14	12 53	0 19	21 27	21 13	12 26		n.a.
W 4	22 18	9 35	4 56	15 12	2 49	22 56	0 4	1 23	1 35	15 41	1 21	13 57	2 37	19 36	0 24	13 4	1 14	12 53	0 19	21 28	21 13	12 29		n.a.
T 5	22 24	13 20	4 30	15 38	2 46	23 1	0 2	1 14	1 33	15 40	1 21	13 56	2 37	19 35	0 24	13 5	1 14	12 53	0 19	21 29	21 14	12 31		n.a.
F 6	22 30	16 35	3 53	16 3	2 42	23 5	0n 1	1 5	1 31	15 38	1 20	13 56	2 37	19 35	0 24	13 5	1 14	12 53	0 19	21 30	21 14	12 33		n.a.
S 7	22 35	19 10	3 5	16 29	2 38	23 9	0 3	0 57	1 30	15 37	1 20	13 55	2 37	19 34	0 24	13 6	1 14	12 52	0 19	21 30	21 15	12 35		n.a.
S 8	22 40	20 55	2 8	16 55	2 34	23 12	0 6	0 48	1 28	15 35	1 20	13 54	2 37	19 34	0 24	13 6	1 14	12 52	0 19	21 31	21 15	12 37		n.a.
M 9	22 44	21 44	1 5	17 21	2 29	23 14	0 8	0 39	1 26	15 34	1 20	13 53	2 36	19 33	0 24	13 7	1 14	12 52	0 19	21 31	21 16	12 39		n.a.
T 10	22 48	21 30	0s 2	17 47	2 23	23 16	0 11	0 29	1 24	15 33	1 20	13 52	2 36	19 33	0 24	13 8	1 14	12 52	0 19	21 31	21 16	12 42		n.a.
W11	22 52	20 13	1 10	18 12	2 17	23 16	0 13	0 20	1 23	15 31	1 20	13 51	2 36	19 32	0 24	13 8	1 14	12 52	0 19	21 31	21 17	12 44		n.a.
T 12	22 55	17 54	2 15	18 38	2 11	23 17	0 15	0 11	1 21	15 30	1 19	13 51	2 36	19 32	0 24	13 9	1 14	12 51	0 19	21 31	21 17	12 46		n.a.
F 13	22 58	14 39	3 16	19 2	2 4	23 16	0 18	0 1	1 19	15 29	1 19	13 50	2 36	19 31	0 24	13 9	1 14	12 51	0 19	21 31	21 18	12 48		n.a.
S 14	23 0	10 36	4 7	19 27	1 57	23 15	0 20	0s 8	1 18	15 28	1 19	13 49	2 36	19 31	0 24	13 10	1 14	12 51	0 20	21 31	21 18	12 50		n.a.
S 15	23 2	5 56	4 46	19 51	1 49	23 13	0 23	0 18	1 16	15 27	1 19	13 49	2 35	19 31	0 24	13 10	1 14	12 51	0 20	21 31	21 19	12 52		n.a.
M16	23 4	0 51	5 9	20 14	1 41	23 11	0 25	0 28	1 14	15 25	1 19	13 48	2 35	19 30	0 24	13 11	1 14	12 50	0 20	21 31	21 19	12 54		n.a.
T 17	23 5	4n24	5 14	20 36	1 33	23 8	0 28	0 38	1 13	15 24	1 18	13 47	2 35	19 30	0 24	13 11	1 14	12 50	0 20	21 31	21 20	12 57		n.a.
W18	23 6	9 31	4 59	20 58	1 24	23 4	0 30	0 48	1 11	15 23	1 18	13 47	2 35	19 29	0 24	13 12	1 14	12 50	0 20	21 31	21 20	12 59		n.a.
T 19	23 6	14 9	4 24	21 18	1 15	22 59	0 32	0 58	1 10	15 22	1 18	13 46	2 35	19 29	0 24	13 12	1 14	12 50	0 20	21 32	21 21	13 1		n.a.
F 20	23 6	17 57	3 31	21 37	1 5	22 54	0 35	1 9	1 8	15 22	1 18	13 46	2 34	19 28	0 24	13 13	1 14	12 49	0 20	21 32	21 21	13 3		n.a.
S 21	23 5	20 33	2 24	21 55	0 55	22 48	0 37	1 19	1 7	15 21	1 18	13 45	2 34	19 28	0 24	13 13	1 14	12 49	0 20	21 32	21 22	13 5		n.a.
S 22	23 4	21 43	1 8	22 12	0 45	22 42	0 39	1 29	1 5	15 20	1 17	13 45	2 34	19 28	0 24	13 13	1 14	12 49	0 20	21 33	21 22	13 7		n.a.
M23	23 3	21 24	0n12	22 27	0 35	22 35	0 42	1 40	1 4	15 19	1 17	13 44	2 34	19 27	0 24	13 14	1 15	12 49	0 20	21 33	21 23	13 9		n.a.
T 24	23 1	19 43	1 29	22 40	0 25	22 27	0 44	1 51	1 2	15 18	1 17	13 44	2 34	19 27	0 24	13 14	1 15	12 48	0 20	21 32	21 23	13 12		n.a.
W25	22 59	16 56	2 38	22 52	0 14	22 18	0 46	2 1	1 1	15 18	1 17	13 43	2 33	19 26	0 24	13 15	1 15	12 48	0 20	21 32	21 24	13 14		n.a.
T 26	22 56	13 20	3 37	23 1	0 4	22 9	0 49	2 12	0 59	15 17	1 17	13 43	2 33	19 26	0 24	13 15	1 15	12 48	0 20	21 32	21 24	13 16		n.a.
F 27	22 53	9 13	4 23	23 9	0n 7	21 59	0 51	2 23	0 58	15 17	1 16	13 43	2 33	19 26	0 24	13 16	1 15	12 47	0 20	21 32	21 25	13 18		n.a.
S 28	22 50	4 48	4 55	23 14	0 17	21 49	0 53	2 34	0 57	15 16	1 16	13 42	2 33	19 25	0 24	13 16	1 15	12 47	0 20	21 32	21 25	13 20		n.a.
S 29	22 46	0 19	5 12	23 17	0 27	21 38	0 55	2 45	0 55	15 16	1 16	13 42	2 32	19 25	0 24	13 16	1 15	12 47	0 20	21 32	21 26	13 22		n.a.
M30	22n42	4s 7	5n16	23n17	0n37	21n26	0n57	2s56	0n54	15s15	1n16	13s42	2n32	19s25	0n24	13n17	1s15	12n46	0n20	21n32	21n26	13s24		n.a.

Julian Day Number = 3423971.5, Delta T = 06h24m39s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°08'42, Lahiri = 61°15'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 26	11♋25'52	5♏30	13♋ 1	28♋ 1	10♎ 3	16°R13	15°R 2	29°R38	9♉33	26♌41	20°R42	21♋18	21♏ 2	n.a.	T 1
W 2	18 44 23	12°23'47	17°21	15°13	29°15	10°29	16♏11	15♏ 1	29♏37	9°34	26°42	20♋41	21°14	21° 9	n.a.	W 2
T 3	18 48 19	13°21'40	29°13	17°24	0♌28	10°55	16° 9	14°59	29°35	9°36	26°43	20°40	21°11	21°15	n.a.	T 3
F 4	18 52 16	14°19'31	11♐ 9	19°36	1°42	11°21	16° 7	14°58	29°33	9°37	26°44	20°39	21° 8	21°22	n.a.	F 4
S 5	18 56 12	15°17'21	23°12	21°46	2°55	11°48	16° 6	14°57	29°32	9°38	26°46	20°38	21° 5	21°29	n.a.	S 5
S 6	19 0 9	16°15'10	5♑23	23°55	4° 9	12°15	16° 5	14°56	29°30	9°39	26°47	20°38	21° 2	21°35	n.a.	S 6
M 7	19 4 6	17°12'57	17°46	26° 3	5°22	12°42	16° 4	14°55	29°29	9°40	26°48	20°D37	20°59	21°42	n.a.	M 7
T 8	19 8 2	18°10'43	0♒21	28° 9	6°36	13° 9	16° 3	14°54	29°28	9°42	26°49	20°37	20°55	21°49	n.a.	T 8
W 9	19 11 59	19° 8'28	13° 9	0♌14	7°49	13°36	16° 2	14°53	29°26	9°43	26°51	20°38	20°52	21°56	n.a.	W 9
T 10	19 15 55	20° 6'12	26°10	2°16	9° 2	14° 4	16° 2	14°52	29°25	9°44	26°52	20°38	20°49	22° 2	n.a.	T 10
F 11	19 19 52	21° 3'55	9♓26	4°17	10°16	14°32	16° 2	14°52	29°24	9°45	26°53	20°R38	20°46	22° 9	n.a.	F 11
S 12	19 23 48	22° 1'37	22°55	6°15	11°29	15° 0	16°D 2	14°51	29°22	9°46	26°55	20°38	20°43	22°16	n.a.	S 12
S 13	19 27 45	22°59'18	6♈39	8°11	12°42	15°28	16° 2	14°51	29°21	9°47	26°56	20°37	20°40	22°22	n.a.	S 13
M14	19 31 42	23°56'58	20°35	10° 4	13°56	15°56	16° 2	14°51	29°20	9°48	26°57	20°D37	20°36	22°29	n.a.	M14
T 15	19 35 38	24°54'38	4♉44	11°55	15° 9	16°25	16° 2	14°50	29°19	9°48	26°59	20°37	20°33	22°36	n.a.	T 15
W16	19 39 35	25°52'17	19° 4	13°43	16°22	16°53	16° 3	14°D50	29°18	9°49	27° 0	20°38	20°30	22°42	n.a.	W16
T 17	19 43 31	26°49'55	3♊31	15°29	17°35	17°22	16° 4	14°50	29°17	9°50	27° 1	20°38	20°27	22°49	n.a.	T 17
F 18	19 47 28	27°47'32	18° 1	17°12	18°49	17°51	16° 5	14°51	29°16	9°51	27° 3	20°39	20°24	22°56	n.a.	F 18
S 19	19 51 24	28°45'09	2♋30	18°52	20° 2	18°21	16° 6	14°51	29°15	9°52	27° 4	20°39	20°20	23° 3	n.a.	S 19
S 20	19 55 21	29°42'45	16°52	20°29	21°15	18°50	16° 7	14°51	29°14	9°52	27° 6	20°R40	20°17	23° 9	n.a.	S 20
M21	19 59 17	0♌40'21	1♌ 3	22° 4	22°28	19°20	16° 9	14°52	29°13	9°53	27° 7	20°39	20°14	23°16	n.a.	M21
T 22	20 3 14	1°37'55	14°58	23°36	23°41	19°49	16°11	14°52	29°12	9°54	27° 9	20°39	20°11	23°23	n.a.	T 22
W23	20 7 11	2°35'29	28°34	25° 5	24°54	20°19	16°12	14°53	29°12	9°55	27°10	20°38	20° 8	23°29	n.a.	W23
T 24	20 11 7	3°33'01	11♍49	26°32	26° 8	20°49	16°15	14°54	29°11	9°55	27°11	20°36	20° 5	23°36	n.a.	T 24
F 25	20 15 4	4°30'32	24°42	27°55	27°21	21°20	16°17	14°54	29°10	9°56	27°13	20°34	20° 1	23°43	n.a.	F 25
S 26	20 19 0	5°28'03	7♎17	29°16	28°34	21°50	16°19	14°55	29°10	9°56	27°14	20°32	19°58	23°49	n.a.	S 26
S 27	20 22 57	6°25'32	19°34	0♍34	29°47	22°21	16°22	14°56	29° 9	9°57	27°16	20°31	19°55	23°56	n.a.	S 27
M28	20 26 53	7°23'01	1♏39	1°49	0♍59	22°51	16°24	14°58	29° 9	9°57	27°17	20°30	19°52	24° 3	n.a.	M28
T 29	20 30 50	8°20'28	13°35	3° 0	2°12	23°22	16°27	14°59	29° 8	9°58	27°19	20°D30	19°49	24°10	n.a.	T 29
W30	20 34 46	9°17'55	25°27	4° 9	3°25	23°53	16°30	15° 0	29° 8	9°58	27°20	20°31	19°46	24°16	n.a.	W30
T 31	20 38 43	10♌15'21	7♐20	5♍15	4♍38	24♎24	16♏34	15♏ 2	29♏ 8	9♉59	27♌22	20♋32	19♋42	24♏23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n37	8s21	5n 6	23n15	0n47	21n14	0n59	3s 7	0n52	15s15	1n15	13s42	2n32	19s24	0n24	13n17	1s15	12n46	0n20	21n32	21n27	13s26		n.a.
W 2	22 32	12 14	4 43	23 11	0 56	21 1	1 1	3 18	0 51	15 15	1 15	13 41	2 32	19 24	0 24	13 17	1 15	12 46	0 20	21 32	21 27	13 29		n.a.
T 3	22 27	15 40	4 8	23 4	1 5	20 48	1 3	3 30	0 50	15 14	1 15	13 41	2 31	19 24	0 24	13 18	1 15	12 45	0 21	21 32	21 28	13 31		n.a.
F 4	22 21	18 28	3 22	22 54	1 14	20 34	1 5	3 41	0 49	15 14	1 15	13 41	2 31	19 23	0 24	13 18	1 15	12 45	0 21	21 32	21 28	13 33		n.a.
S 5	22 14	20 30	2 26	22 43	1 21	20 19	1 7	3 53	0 47	15 14	1 15	13 41	2 31	19 23	0 24	13 18	1 15	12 45	0 21	21 33	21 29	13 35		n.a.
S 6	22 8	21 36	1 24	22 28	1 29	20 4	1 9	4 4	0 46	15 14	1 14	13 41	2 31	19 23	0 23	13 19	1 15	12 44	0 21	21 33	21 29	13 37		n.a.
M 7	22 1	21 41	0 16	22 12	1 35	19 48	1 11	4 16	0 45	15 14	1 14	13 41	2 30	19 22	0 23	13 19	1 15	12 44	0 21	21 33	21 29	13 39		n.a.
T 8	21 53	20 40	0s54	21 53	1 41	19 32	1 13	4 27	0 43	15 14	1 14	13 41	2 30	19 22	0 23	13 19	1 15	12 44	0 21	21 33	21 30	13 41		n.a.
W 9	21 45	18 35	2 2	21 33	1 46	19 15	1 14	4 39	0 42	15 14	1 14	13 41	2 30	19 22	0 23	13 20	1 15	12 43	0 21	21 33	21 30	13 43		n.a.
T 10	21 37	15 31	3 5	21 10	1 50	18 58	1 16	4 50	0 41	15 14	1 13	13 41	2 30	19 22	0 23	13 20	1 15	12 43	0 21	21 33	21 31	13 45		n.a.
F 11	21 29	11 37	3 59	20 46	1 54	18 40	1 18	5 2	0 40	15 14	1 13	13 41	2 29	19 21	0 23	13 20	1 15	12 42	0 21	21 33	21 31	13 48		n.a.
S 12	21 20	7 5	4 41	20 20	1 56	18 22	1 19	5 14	0 39	15 14	1 13	13 41	2 29	19 21	0 23	13 20	1 15	12 42	0 21	21 33	21 32	13 50		n.a.
S 13	21 10	2 7	5 8	19 52	1 58	18 3	1 21	5 26	0 37	15 14	1 13	13 41	2 29	19 21	0 23	13 21	1 15	12 42	0 21	21 33	21 32	13 52		n.a.
M14	21 1	3n 1	5 17	19 23	1 59	17 44	1 22	5 37	0 36	15 15	1 12	13 41	2 29	19 21	0 23	13 21	1 15	12 41	0 21	21 33	21 33	13 54		n.a.
T 15	20 51	8 5	5 8	18 54	2 0	17 24	1 24	5 49	0 35	15 15	1 12	13 42	2 28	19 21	0 23	13 21	1 15	12 41	0 21	21 33	21 33	13 56		n.a.
W16	20 40	12 46	4 39	18 23	1 59	17 4	1 25	6 1	0 34	15 16	1 12	13 42	2 28	19 20	0 23	13 21	1 15	12 40	0 21	21 33	21 34	13 58		n.a.
T 17	20 30	16 45	3 53	17 51	1 58	16 43	1 26	6 13	0 33	15 16	1 12	13 42	2 28	19 20	0 23	13 22	1 16	12 40	0 21	21 33	21 34	14 0		n.a.
F 18	20 19	19 44	2 51	17 18	1 56	16 22	1 28	6 25	0 32	15 17	1 11	13 42	2 28	19 20	0 23	13 22	1 16	12 40	0 21	21 32	21 35	14 2		n.a.
S 19	20 7	21 26	1 39	16 45	1 53	16 0	1 29	6 37	0 31	15 17	1 11	13 43	2 27	19 20	0 23	13 22	1 16	12 39	0 21	21 32	21 35	14 4		n.a.
S 20	19 55	21 42	0 21	16 11	1 49	15 38	1 30	6 49	0 29	15 18	1 11	13 43	2 27	19 20	0 23	13 22	1 16	12 39	0 21	21 32	21 36	14 6		n.a.
M21	19 43	20 34	0n57	15 36	1 45	15 16	1 31	7 1	0 28	15 18	1 11	13 43	2 27	19 19	0 23	13 22	1 16	12 38	0 22	21 32	21 36	14 8		n.a.
T 22	19 31	18 12	2 11	15 2	1 39	14 53	1 32	7 13	0 27	15 19	1 10	13 44	2 27	19 19	0 23	13 23	1 16	12 38	0 22	21 32	21 37	14 11		n.a.
W23	19 18	14 51	3 15	14 27	1 34	14 30	1 33	7 26	0 26	15 20	1 10	13 44	2 26	19 19	0 23	13 23	1 16	12 37	0 22	21 33	21 37	14 13		n.a.
T 24	19 5	10 50	4 7	13 52	1 27	14 6	1 34	7 38	0 25	15 21	1 10	13 45	2 26	19 19	0 23	13 23	1 16	12 37	0 22	21 33	21 37	14 15		n.a.
F 25	18 52	6 26	4 44	13 17	1 20	13 42	1 35	7 50	0 24	15 21	1 10	13 45	2 26	19 19	0 23	13 23	1 16	12 36	0 22	21 33	21 38	14 17		n.a.
S 26	18 38	1 52	5 7	12 42	1 12	13 18	1 35	8 2	0 23	15 22	1 10	13 46	2 26	19 19	0 23	13 23	1 16	12 36	0 22	21 33	21 38	14 19		n.a.
S 27	18 24	2s40	5 16	12 7	1 3	12 53	1 36	8 14	0 22	15 23	1 9	13 46	2 25	19 19	0 23	13 23	1 16	12 36	0 22	21 34	21 39	14 21		n.a.
M28	18 10	7 1	5 10	11 32	0 54	12 29	1 37	8 26	0 21	15 24	1 9	13 47	2 25	19 19	0 23	13 23	1 16	12 35	0 22	21 34	21 39	14 23		n.a.
T 29	17 55	11 4	4 51	10 57	0 45	12 3	1 37	8 39	0 20	15 25	1 9	13 47	2 25	19 19	0 23	13 23	1 16	12 35	0 22	21 34	21 40	14 25		n.a.
W30	17 41	14 39	4 19	10 23	0 34	11 38	1 37	8 51	0 19	15 26	1 9	13 48	2 25	19 19	0 23	13 24	1 16	12 34	0 22	21 34	21 40	14 27		n.a.
T 31	17n25	17s40	3n36	9n49	0n23	11n12	1n38	9s 3	0n18	15s28	1n 8	13s49	2n24	19s19	0n23	13n24	1s16	12n34	0n22	21n33	21n41	14s29		n.a.

Julian Day Number = 3424001.5, Delta T = 06h24m40s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°08'46, Lahiri = 61°15'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 40	11♌12'46	19♐18	6♍17	5♍51	24♎56	16♏37	15♏ 3	29°R 8	9♉59	27♌23	20♋34	19♋39	24♏30	n.a.	F 1
S 2	20 46 36	12°10'11	1♑25	7°16	7° 4	25°27	16°41	15° 5	29♏ 7	9°59	27°25	20°35	19°36	24°36	n.a.	S 2
S 3	20 50 33	13° 7'35	13°45	8°12	8°17	25°59	16°44	15° 7	29° 7	9°59	27°27	20°36	19°33	24°43	n.a.	S 3
M 4	20 54 29	14° 4'58	26°21	9° 4	9°29	26°30	16°48	15° 8	29° 7	10° 0	27°28	20°R36	19°30	24°50	n.a.	M 4
T 5	20 58 26	15° 2'20	9♒13	9°52	10°42	27° 2	16°52	15°10	29°D 7	10° 0	27°30	20°35	19°26	24°56	n.a.	T 5
W 6	21 2 22	15°59'42	22°23	10°37	11°55	27°34	16°57	15°12	29° 7	10° 0	27°31	20°33	19°23	25° 3	n.a.	W 6
T 7	21 6 19	16°57'04	5♓49	11°18	13° 7	28° 6	17° 1	15°15	29° 7	10° 0	27°33	20°30	19°20	25°10	n.a.	T 7
F 8	21 10 16	17°54'25	19°30	11°55	14°20	28°38	17° 5	15°17	29° 7	10° 0	27°34	20°26	19°17	25°16	n.a.	F 8
S 9	21 14 12	18°51'46	3♈22	12°28	15°32	29°11	17°10	15°19	29° 7	10° 1	27°36	20°22	19°14	25°23	n.a.	S 9
S 10	21 18 9	19°49'07	17°25	12°57	16°45	29°43	17°15	15°22	29° 8	10° 1	27°37	20°18	19°11	25°30	n.a.	S 10
M11	21 22 5	20°46'28	1♉33	13°22	17°57	0♏16	17°20	15°24	29° 8	10°R 1	27°39	20°16	19° 7	25°37	n.a.	M11
T 12	21 26 2	21°43'49	15°44	13°42	19°10	0°48	17°25	15°27	29° 8	10° 1	27°41	20°D14	19° 4	25°43	n.a.	T 12
W13	21 29 58	22°41'11	29°57	13°58	20°22	1°21	17°30	15°29	29° 9	10° 1	27°42	20°14	19° 1	25°50	n.a.	W13
T 14	21 33 55	23°38'32	14♊ 8	14° 9	21°35	1°54	17°36	15°32	29° 9	10° 0	27°44	20°15	18°58	25°57	n.a.	T 14
F 15	21 37 51	24°35'53	28°16	14°16	22°47	2°27	17°41	15°35	29° 9	10° 0	27°45	20°17	18°55	26° 3	n.a.	F 15
S 16	21 41 48	25°33'15	12♋19	14°R18	23°59	3° 0	17°47	15°38	29°10	10° 0	27°47	20°18	18°52	26°10	n.a.	S 16
S 17	21 45 45	26°30'37	26°14	14°15	25°12	3°34	17°53	15°41	29°11	10° 0	27°48	20°R18	18°48	26°17	n.a.	S 17
M18	21 49 41	27°27'59	10♌ 0	14° 7	26°24	4° 7	17°59	15°44	29°11	10° 0	27°50	20°17	18°45	26°23	n.a.	M18
T 19	21 53 38	28°25'20	23°34	13°55	27°36	4°41	18° 5	15°48	29°12	10° 0	27°52	20°13	18°42	26°30	n.a.	T 19
W20	21 57 34	29°22'42	6♍54	13°39	28°48	5°14	18°11	15°51	29°13	9°59	27°53	20° 8	18°39	26°37	n.a.	W20
T 21	22 1 31	0♍20'04	19°58	13°18	0♎ 1	5°48	18°18	15°55	29°13	9°59	27°55	20° 2	18°36	26°44	n.a.	T 21
F 22	22 5 27	1°17'25	2♎45	12°54	1°13	6°22	18°24	15°58	29°14	9°59	27°56	19°55	18°32	26°50	n.a.	F 22
S 23	22 9 24	2°14'47	15°15	12°25	2°25	6°56	18°31	16° 2	29°15	9°58	27°58	19°48	18°29	26°57	n.a.	S 23
S 24	22 13 20	3°12'08	27°31	11°53	3°37	7°30	18°38	16° 5	29°16	9°58	27°59	19°42	18°26	27° 4	n.a.	S 24
M25	22 17 17	4° 9'30	9♏35	11°18	4°49	8° 4	18°45	16° 9	29°17	9°58	28° 1	19°37	18°23	27°10	n.a.	M25
T 26	22 21 14	5° 6'51	21°30	10°41	6° 1	8°38	18°52	16°13	29°18	9°57	28° 3	19°34	18°20	27°17	n.a.	T 26
W27	22 25 10	6° 4'13	3♐22	10° 2	7°13	9°13	18°59	16°17	29°19	9°57	28° 4	19°D33	18°17	27°24	n.a.	W27
T 28	22 29 7	7° 1'34	15°14	9°22	8°25	9°47	19° 7	16°21	29°20	9°56	28° 6	19°33	18°13	27°30	n.a.	T 28
F 29	22 33 3	7°58'55	27°12	8°42	9°36	10°22	19°14	16°25	29°22	9°56	28° 7	19°34	18°10	27°37	n.a.	F 29
S 30	22 37 0	8°56'17	9♑21	8° 1	10°48	10°57	19°22	16°29	29°23	9°55	28° 9	19°36	18° 7	27°44	n.a.	S 30
S 31	22 40 56	9♍53'38	21♑46	7♍22	12♎ 0	11♏31	19♏29	16♏34	29♏24	9♉54	28♌10	19°R36	18♋ 4	27♏50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n10	19s57	2n44	9n16	0n12	10n46	1n38	9s15	0n17	15s29	1n 8	13s49	2n24	19s19	0n23	13n24	1s16	12n33	0n22	21n33	21n41	14s31		n.a.
S 2	16 54	21 22	1 44	8 43	0 0	10 19	1 38	9 27	0 16	15 30	1 8	13 50	2 24	19 19	0 23	13 24	1 16	12 33	0 22	21 33	21 42	14 33		n.a.
S 3	16 38	21 47	0 38	8 11	0s12	9 53	1 39	9 40	0 15	15 31	1 8	13 51	2 24	19 19	0 23	13 24	1 16	12 32	0 22	21 33	21 42	14 35		n.a.
M 4	16 22	21 6	0s32	7 40	0 25	9 26	1 39	9 52	0 14	15 33	1 7	13 52	2 23	19 19	0 23	13 24	1 16	12 32	0 22	21 33	21 42	14 37		n.a.
T 5	16 6	19 19	1 41	7 10	0 39	8 59	1 39	10 4	0 13	15 34	1 7	13 52	2 23	19 19	0 23	13 24	1 16	12 31	0 22	21 33	21 43	14 40		n.a.
W 6	15 49	16 28	2 46	6 40	0 52	8 31	1 39	10 16	0 12	15 35	1 7	13 53	2 23	19 19	0 23	13 24	1 16	12 31	0 22	21 33	21 43	14 42		n.a.
T 7	15 32	12 43	3 43	6 12	1 6	8 4	1 38	10 28	0 11	15 37	1 7	13 54	2 23	19 19	0 23	13 24	1 17	12 31	0 23	21 34	21 44	14 44		n.a.
F 8	15 15	8 14	4 29	5 45	1 21	7 36	1 38	10 41	0 10	15 38	1 7	13 55	2 22	19 19	0 23	13 24	1 17	12 30	0 23	21 34	21 44	14 46		n.a.
S 9	14 58	3 16	4 59	5 19	1 35	7 8	1 38	10 53	0 10	15 40	1 6	13 56	2 22	19 19	0 23	13 24	1 17	12 30	0 23	21 35	21 45	14 48		n.a.
S 10	14 40	1n55	5 12	4 54	1 50	6 40	1 38	11 5	0 9	15 41	1 6	13 57	2 22	19 19	0 22	13 24	1 17	12 29	0 23	21 36	21 45	14 50		n.a.
M11	14 22	7 2	5 7	4 31	2 5	6 11	1 37	11 17	0 8	15 43	1 6	13 58	2 22	19 19	0 22	13 24	1 17	12 29	0 23	21 36	21 46	14 52		n.a.
T 12	14 4	11 48	4 42	4 9	2 20	5 43	1 37	11 29	0 7	15 44	1 6	13 59	2 21	19 19	0 22	13 24	1 17	12 28	0 23	21 36	21 46	14 54		n.a.
W13	13 46	15 56	4 1	3 49	2 36	5 14	1 36	11 41	0 6	15 46	1 5	14 0	2 21	19 19	0 22	13 24	1 17	12 28	0 23	21 36	21 46	14 56		n.a.
T 14	13 27	19 7	3 5	3 31	2 51	4 45	1 35	11 53	0 5	15 48	1 5	14 1	2 21	19 19	0 22	13 24	1 17	12 27	0 23	21 36	21 47	14 58		n.a.
F 15	13 8	21 8	1 57	3 15	3 6	4 17	1 35	12 5	0 4	15 50	1 5	14 2	2 21	19 19	0 22	13 23	1 17	12 27	0 23	21 36	21 47	15 0		n.a.
S 16	12 49	21 49	0 43	3 0	3 21	3 48	1 34	12 17	0 3	15 51	1 5	14 3	2 20	19 20	0 22	13 23	1 17	12 26	0 23	21 36	21 48	15 2		n.a.
S 17	12 30	21 8	0n32	2 48	3 35	3 18	1 33	12 29	0 3	15 53	1 5	14 4	2 20	19 20	0 22	13 23	1 17	12 26	0 23	21 36	21 48	15 4		n.a.
M18	12 11	19 11	1 45	2 38	3 49	2 49	1 32	12 41	0 2	15 55	1 4	14 5	2 20	19 20	0 22	13 23	1 17	12 25	0 23	21 36	21 49	15 6		n.a.
T 19	11 51	16 10	2 51	2 30	4 2	2 20	1 31	12 53	0 1	15 57	1 4	14 6	2 20	19 20	0 22	13 23	1 17	12 25	0 23	21 36	21 49	15 8		n.a.
W20	11 32	12 21	3 46	2 24	4 15	1 51	1 30	13 5	0 0	15 59	1 4	14 7	2 19	19 20	0 22	13 23	1 17	12 24	0 23	21 37	21 50	15 10		n.a.
T 21	11 12	8 2	4 28	2 21	4 27	1 21	1 28	13 17	0s 1	16 1	1 4	14 9	2 19	19 20	0 22	13 23	1 17	12 24	0 23	21 38	21 50	15 12		n.a.
F 22	10 52	3 27	4 55	2 21	4 38	0 52	1 27	13 29	0 2	16 3	1 4	14 10	2 19	19 21	0 22	13 23	1 17	12 23	0 23	21 39	21 50	15 14		n.a.
S 23	10 32	1s11	5 8	2 22	4 47	0 22	1 26	13 40	0 2	16 5	1 3	14 11	2 19	19 21	0 22	13 23	1 17	12 23	0 23	21 40	21 51	15 16		n.a.
S 24	10 11	5 40	5 6	2 26	4 56	0s 7	1 24	13 52	0 3	16 7	1 3	14 12	2 18	19 21	0 22	13 22	1 17	12 22	0 24	21 41	21 51	15 18		n.a.
M25	9 51	9 52	4 51	2 33	5 3	0 37	1 23	14 4	0 4	16 9	1 3	14 14	2 18	19 21	0 22	13 22	1 17	12 22	0 24	21 41	21 52	15 20		n.a.
T 26	9 30	13 39	4 23	2 41	5 8	1 7	1 21	14 16	0 5	16 11	1 3	14 15	2 18	19 22	0 22	13 22	1 17	12 21	0 24	21 42	21 52	15 22		n.a.
W27	9 9	16 52	3 43	2 52	5 12	1 36	1 19	14 27	0 6	16 13	1 3	14 16	2 18	19 22	0 22	13 22	1 17	12 21	0 24	21 42	21 52	15 24		n.a.
T 28	8 49	19 24	2 55	3 5	5 14	2 6	1 18	14 39	0 6	16 15	1 2	14 18	2 18	19 22	0 22	13 22	1 18	12 20	0 24	21 42	21 53	15 26		n.a.
F 29	8 28	21 7	1 58	3 19	5 15	2 35	1 16	14 50	0 7	16 17	1 2	14 19	2 17	19 22	0 22	13 21	1 18	12 20	0 24	21 42	21 53	15 28		n.a.
S 30	8 6	21 52	0 55	3 35	5 13	3 5	1 14	15 2	0 8	16 20	1 2	14 20	2 17	19 23	0 22	13 21	1 18	12 20	0 24	21 42	21 54	15 30		n.a.
S 31	7n45	21s34	0s12	3n52	5s10	3s34	1n12	15s13	0s 9	16s22	1n 2	14s22	2n17	19s23	0n22	13n21	1s18	12n19	0n24	21n42	21n54	15s32		n.a.

Julian Day Number = 3424032.5, Delta T = 06h24m41s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°08'51, Lahiri = 61°15'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 53	10♍51'00	4♒30	6°R44	13♎12	12♏ 6	19♏37	16♏38	29♏26	9°R54	28♌12	19°R35	18♋ 1	27♏57	n.a.	M 1
T 2	22 48 49	11°48'22	17°35	6♍ 8	14°23	12°41	19°45	16°42	29°27	9♉53	28°14	19♋32	17°58	28° 4	n.a.	T 2
W 3	22 52 46	12°45'44	1♓ 4	5°35	15°35	13°16	19°53	16°47	29°28	9°52	28°15	19°26	17°54	28°10	n.a.	W 3
T 4	22 56 43	13°43'06	14°53	5° 7	16°46	13°51	20° 1	16°51	29°30	9°52	28°17	19°19	17°51	28°17	n.a.	T 4
F 5	23 0 39	14°40'29	29° 1	4°42	17°58	14°27	20°10	16°56	29°31	9°51	28°18	19°11	17°48	28°24	n.a.	F 5
S 6	23 4 36	15°37'52	13♈21	4°22	19° 9	15° 2	20°18	17° 1	29°33	9°50	28°20	19° 2	17°45	28°31	n.a.	S 6
S 7	23 8 32	16°35'16	27°49	4° 7	20°21	15°38	20°27	17° 6	29°35	9°49	28°21	18°54	17°42	28°37	n.a.	S 7
M 8	23 12 29	17°32'41	12♉17	3°57	21°32	16°13	20°35	17°11	29°36	9°48	28°23	18°48	17°38	28°44	n.a.	M 8
T 9	23 16 25	18°30'07	26°42	3°D53	22°43	16°49	20°44	17°15	29°38	9°48	28°24	18°44	17°35	28°51	n.a.	T 9
W10	23 20 22	19°27'33	10♊58	3°56	23°54	17°24	20°53	17°20	29°40	9°47	28°26	18°42	17°32	28°57	n.a.	W10
T 11	23 24 18	20°25'01	25° 4	4° 4	25° 5	18° 0	21° 2	17°26	29°42	9°46	28°27	18°D42	17°29	29° 4	n.a.	T 11
F 12	23 28 15	21°22'30	8♋59	4°19	26°17	18°36	21°11	17°31	29°44	9°45	28°29	18°42	17°26	29°11	n.a.	F 12
S 13	23 32 11	22°19'59	22°43	4°40	27°28	19°12	21°20	17°36	29°46	9°44	28°30	18°R42	17°23	29°17	n.a.	S 13
S 14	23 36 8	23°17'30	6♌16	5° 8	28°39	19°48	21°29	17°41	29°48	9°43	28°32	18°41	17°19	29°24	n.a.	S 14
M15	23 40 5	24°15'01	19°38	5°42	29°50	20°25	21°39	17°47	29°50	9°42	28°33	18°37	17°16	29°31	n.a.	M15
T 16	23 44 1	25°12'34	2♍48	6°23	1♏ 1	21° 1	21°48	17°52	29°52	9°41	28°34	18°31	17°13	29°37	n.a.	T 16
W17	23 47 58	26°10'07	15°48	7°10	2°11	21°37	21°58	17°58	29°54	9°40	28°36	18°22	17°10	29°44	n.a.	W17
T 18	23 51 54	27° 7'41	28°35	8° 3	3°22	22°14	22° 7	18° 3	29°56	9°39	28°37	18°11	17° 7	29°51	n.a.	T 18
F 19	23 55 51	28° 5'16	11♎ 9	9° 2	4°33	22°50	22°17	18° 9	29°58	9°38	28°39	17°59	17° 3	29°57	n.a.	F 19
S 20	23 59 47	29° 2'52	23°31	10° 8	5°44	23°27	22°27	18°14	0♐ 0	9°36	28°40	17°47	17° 0	0♐ 4	n.a.	S 20
S 21	0 3 44	0♎ 0'28	5♏41	11°19	6°54	24° 4	22°37	18°20	0° 3	9°35	28°42	17°36	16°57	0°11	n.a.	S 21
M22	0 7 40	0°58'06	17°41	12°36	8° 5	24°40	22°47	18°26	0° 5	9°34	28°43	17°27	16°54	0°18	n.a.	M22
T 23	0 11 37	1°55'44	29°33	13°58	9°15	25°17	22°57	18°32	0° 7	9°33	28°44	17°20	16°51	0°24	n.a.	T 23
W24	0 15 34	2°53'23	11♐22	15°25	10°26	25°54	23° 7	18°38	0°10	9°32	28°46	17°16	16°48	0°31	n.a.	W24
T 25	0 19 30	3°51'03	23°13	16°57	11°36	26°31	23°18	18°44	0°12	9°30	28°47	17°14	16°44	0°38	n.a.	T 25
F 26	0 23 27	4°48'44	5♑ 9	18°34	12°46	27° 9	23°28	18°50	0°15	9°29	28°48	17°D13	16°41	0°44	n.a.	F 26
S 27	0 27 23	5°46'25	17°16	20°14	13°56	27°46	23°38	18°56	0°17	9°28	28°50	17°R14	16°38	0°51	n.a.	S 27
S 28	0 31 20	6°44'07	29°41	21°58	15° 7	28°23	23°49	19° 2	0°20	9°26	28°51	17°13	16°35	0°58	n.a.	S 28
M29	0 35 16	7°41'51	12♒27	23°46	16°17	29° 1	23°59	19° 8	0°22	9°25	28°52	17°11	16°32	1° 4	n.a.	M29
T 30	0 39 13	8♎39'35	25♒38	25♍36	17♏27	29♏38	24♏10	19♏14	0♐25	9♉24	28♌54	17♋ 7	16♋29	1♐11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n24	20s 9	1s19	4n10	5s 6	4s 4	1n10	15s24	0s 9	16s24	1n 2	14s23	2n17	19s23	0n22	13n21	1s18	12n19	0n24	21n42	21n55	15s34		n.a.
T 2	7 2	17 39	2 25	4 29	4 59	4 33	1 8	15 35	0 10	16 26	1 1	14 25	2 16	19 24	0 22	13 20	1 18	12 18	0 24	21 42	21 55	15 36		n.a.
W 3	6 41	14 7	3 24	4 48	4 51	5 2	1 6	15 47	0 11	16 29	1 1	14 26	2 16	19 24	0 22	13 20	1 18	12 18	0 24	21 43	21 55	15 38		n.a.
T 4	6 19	9 45	4 12	5 8	4 41	5 31	1 3	15 58	0 12	16 31	1 1	14 28	2 16	19 24	0 22	13 20	1 18	12 17	0 24	21 44	21 56	15 40		n.a.
F 5	5 57	4 47	4 47	5 27	4 30	6 0	1 1	16 9	0 12	16 33	1 1	14 29	2 16	19 25	0 22	13 20	1 18	12 17	0 24	21 45	21 56	15 42		n.a.
S 6	5 35	0n32	5 3	5 45	4 18	6 29	0 59	16 20	0 13	16 36	1 1	14 31	2 16	19 25	0 22	13 19	1 18	12 16	0 24	21 46	21 57	15 44		n.a.
S 7	5 13	5 51	5 1	6 3	4 5	6 58	0 56	16 31	0 14	16 38	1 0	14 32	2 15	19 25	0 22	13 19	1 18	12 16	0 24	21 47	21 57	15 46		n.a.
M 8	4 51	10 51	4 40	6 20	3 51	7 27	0 54	16 41	0 15	16 41	1 0	14 34	2 15	19 26	0 22	13 19	1 18	12 15	0 24	21 48	21 57	15 48		n.a.
T 9	4 29	15 14	4 1	6 35	3 36	7 56	0 51	16 52	0 15	16 43	1 0	14 35	2 15	19 26	0 22	13 18	1 18	12 15	0 25	21 49	21 58	15 50		n.a.
W10	4 7	18 41	3 7	6 49	3 20	8 24	0 48	17 3	0 16	16 45	1 0	14 37	2 15	19 27	0 22	13 18	1 18	12 14	0 25	21 49	21 58	15 52		n.a.
T 11	3 45	20 58	2 3	7 1	3 4	8 52	0 46	17 13	0 17	16 48	1 0	14 38	2 15	19 27	0 22	13 18	1 18	12 14	0 25	21 49	21 59	15 54		n.a.
F 12	3 22	21 57	0 52	7 12	2 47	9 20	0 43	17 24	0 17	16 50	1 0	14 40	2 14	19 27	0 22	13 18	1 18	12 14	0 25	21 49	21 59	15 56		n.a.
S 13	3 0	21 34	0n21	7 20	2 30	9 48	0 40	17 34	0 18	16 53	0 59	14 42	2 14	19 28	0 21	13 17	1 18	12 13	0 25	21 49	21 59	15 58		n.a.
S 14	2 38	19 56	1 32	7 26	2 13	10 16	0 37	17 45	0 19	16 56	0 59	14 43	2 14	19 28	0 21	13 17	1 18	12 13	0 25	21 49	22 0	16 0		n.a.
M15	2 15	17 12	2 37	7 29	1 56	10 43	0 34	17 55	0 19	16 58	0 59	14 45	2 14	19 29	0 21	13 16	1 18	12 12	0 25	21 50	22 0	16 2		n.a.
T 16	1 53	13 38	3 32	7 30	1 39	11 11	0 31	18 5	0 20	17 1	0 59	14 46	2 14	19 29	0 21	13 16	1 18	12 12	0 25	21 51	22 1	16 4		n.a.
W17	1 30	9 27	4 15	7 29	1 22	11 38	0 28	18 15	0 21	17 3	0 59	14 48	2 14	19 30	0 21	13 16	1 18	12 11	0 25	21 52	22 1	16 6		n.a.
T 18	1 8	4 55	4 44	7 25	1 6	12 5	0 25	18 25	0 21	17 6	0 59	14 50	2 13	19 30	0 21	13 15	1 18	12 11	0 25	21 53	22 1	16 8		n.a.
F 19	0 45	0 15	5 0	7 18	0 50	12 31	0 21	18 35	0 22	17 8	0 58	14 51	2 13	19 31	0 21	13 15	1 18	12 11	0 25	21 55	22 2	16 10		n.a.
S 20	0 22	4s21	5 0	7 8	0 34	12 57	0 18	18 44	0 23	17 11	0 58	14 53	2 13	19 31	0 21	13 15	1 18	12 10	0 25	21 56	22 2	16 12		n.a.
S 21	0s 0	8 42	4 47	6 56	0 19	13 24	0 15	18 54	0 23	17 14	0 58	14 55	2 13	19 32	0 21	13 14	1 18	12 10	0 25	21 58	22 3	16 14		n.a.
M22	0 23	12 41	4 21	6 40	0 5	13 49	0 12	19 4	0 24	17 16	0 58	14 57	2 13	19 32	0 21	13 14	1 19	12 9	0 25	21 59	22 3	16 16		n.a.
T 23	0 45	16 7	3 44	6 22	0n 9	14 15	0 8	19 13	0 25	17 19	0 58	14 58	2 12	19 33	0 21	13 13	1 19	12 9	0 25	22 0	22 3	16 18		n.a.
W24	1 8	18 53	2 58	6 0	0 22	14 40	0 5	19 22	0 25	17 22	0 58	15 0	2 12	19 33	0 21	13 13	1 19	12 8	0 26	22 0	22 4	16 20		n.a.
T 25	1 31	20 52	2 4	5 36	0 34	15 5	0 1	19 31	0 26	17 24	0 58	15 2	2 12	19 34	0 21	13 13	1 19	12 8	0 26	22 1	22 4	16 22		n.a.
F 26	1 53	21 57	1 4	5 9	0 45	15 29	0s 2	19 41	0 27	17 27	0 57	15 4	2 12	19 34	0 21	13 12	1 19	12 8	0 26	22 1	22 5	16 23		n.a.
S 27	2 16	22 1	0s 0	4 40	0 55	15 54	0 6	19 49	0 27	17 30	0 57	15 5	2 12	19 35	0 21	13 12	1 19	12 7	0 26	22 1	22 5	16 25		n.a.
S 28	2 38	21 0	1 6	4 8	1 5	16 17	0 9	19 58	0 28	17 32	0 57	15 7	2 12	19 35	0 21	13 11	1 19	12 7	0 26	22 1	22 5	16 27		n.a.
M29	3 1	18 54	2 9	3 34	1 13	16 41	0 13	20 7	0 28	17 35	0 57	15 9	2 12	19 36	0 21	13 11	1 19	12 7	0 26	22 1	22 6	16 29		n.a.
T 30	3s23	15s45	3s 8	2n57	1n20	17s 4	0s17	20s16	0s29	17s38	0n57	15s11	2n11	19s36	0n21	13n10	1s19	12n 6	0n26	22n 1	22n 6	16s31		n.a.

Julian Day Number = 3424063.5, Delta T = 06h24m43s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°08'55, Lahiri = 61°15'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 43 9	9♎37'20	9♓16	27♍29	18♏37	0♐16	24♏21	19♏20	0♐28	9°R22	28♌55	17°R 0	16♋25	1♐18	n.a.	W 1
T 2	0 47 6	10°35'05	23°21	29°24	19°46	0°53	24°32	19°27	0°30	9♉21	28°56	16♋50	16°22	1°24	n.a.	T 2
F 3	0 51 2	11°32'52	7♈49	1♎20	20°56	1°31	24°43	19°33	0°33	9°20	28°57	16°40	16°19	1°31	n.a.	F 3
S 4	0 54 59	12°30'41	22°33	3°18	22° 6	2° 9	24°54	19°40	0°36	9°18	28°58	16°28	16°16	1°38	n.a.	S 4
S 5	0 58 56	13°28'30	7♉26	5°17	23°15	2°47	25° 5	19°46	0°39	9°17	29° 0	16°18	16°13	1°44	n.a.	S 5
M 6	1 2 52	14°26'21	22°19	7°16	24°25	3°25	25°16	19°53	0°41	9°15	29° 1	16° 9	16° 9	1°51	n.a.	M 6
T 7	1 6 49	15°24'14	7♊ 3	9°15	25°34	4° 3	25°27	19°59	0°44	9°14	29° 2	16° 3	16° 6	1°58	n.a.	T 7
W 8	1 10 45	16°22'08	21°33	11°14	26°44	4°41	25°38	20° 6	0°47	9°12	29° 3	16° 0	16° 3	2° 4	n.a.	W 8
T 9	1 14 42	17°20'04	5♋45	13°13	27°53	5°19	25°49	20°12	0°50	9°11	29° 4	15°59	16° 0	2°11	n.a.	T 9
F 10	1 18 38	18°18'02	19°38	15°12	29° 2	5°57	26° 1	20°19	0°53	9° 9	29° 5	15°59	15°57	2°18	n.a.	F 10
S 11	1 22 35	19°16'01	3♌14	17°10	0♐11	6°36	26°12	20°26	0°56	9° 8	29° 7	15°59	15°54	2°25	n.a.	S 11
S 12	1 26 31	20°14'02	16°33	19° 7	1°20	7°14	26°24	20°33	0°59	9° 6	29° 8	15°57	15°50	2°31	n.a.	S 12
M13	1 30 28	21°12'05	29°38	21° 3	2°29	7°53	26°35	20°39	1° 2	9° 5	29° 9	15°52	15°47	2°38	n.a.	M13
T 14	1 34 25	22°10'09	12♍29	22°59	3°38	8°31	26°47	20°46	1° 5	9° 3	29°10	15°45	15°44	2°45	n.a.	T 14
W15	1 38 21	23° 8'15	25°10	24°53	4°47	9°10	26°59	20°53	1° 9	9° 2	29°11	15°35	15°41	2°51	n.a.	W15
T 16	1 42 18	24° 6'22	7♎39	26°46	5°56	9°49	27°10	21° 0	1°12	9° 0	29°12	15°23	15°38	2°58	n.a.	T 16
F 17	1 46 14	25° 4'31	19°59	28°39	7° 4	10°28	27°22	21° 7	1°15	8°58	29°13	15°10	15°35	3° 5	n.a.	F 17
S 18	1 50 11	26° 2'42	2♏10	0♏30	8°13	11° 7	27°34	21°14	1°18	8°57	29°14	14°56	15°31	3°11	n.a.	S 18
S 19	1 54 7	27° 0'54	14°11	2°20	9°21	11°46	27°46	21°21	1°21	8°55	29°15	14°44	15°28	3°18	n.a.	S 19
M20	1 58 4	27°59'08	26° 6	4° 8	10°29	12°25	27°58	21°28	1°25	8°53	29°16	14°33	15°25	3°25	n.a.	M20
T 21	2 2 0	28°57'23	7♐56	5°56	11°37	13° 4	28°10	21°35	1°28	8°52	29°17	14°25	15°22	3°31	n.a.	T 21
W22	2 5 57	29°55'40	19°43	7°42	12°45	13°43	28°22	21°42	1°31	8°50	29°17	14°20	15°19	3°38	n.a.	W22
T 23	2 9 53	0♏53'58	1♑32	9°28	13°53	14°23	28°34	21°49	1°35	8°49	29°18	14°18	15°15	3°45	n.a.	T 23
F 24	2 13 50	1°52'17	13°26	11°12	15° 1	15° 2	28°46	21°56	1°38	8°47	29°19	14°D17	15°12	3°51	n.a.	F 24
S 25	2 17 47	2°50'38	25°32	12°55	16° 9	15°41	28°58	22° 3	1°41	8°45	29°20	14°17	15° 9	3°58	n.a.	S 25
S 26	2 21 43	3°49'01	7♒53	14°37	17°17	16°21	29°11	22°11	1°45	8°44	29°21	14°R17	15° 6	4° 5	n.a.	S 26
M27	2 25 40	4°47'24	20°36	16°18	18°24	17° 1	29°23	22°18	1°48	8°42	29°22	14°16	15° 3	4°11	n.a.	M27
T 28	2 29 36	5°45'50	3♓45	17°58	19°31	17°40	29°35	22°25	1°52	8°40	29°22	14°13	15° 0	4°18	n.a.	T 28
W29	2 33 33	6°44'16	17°22	19°36	20°39	18°20	29°48	22°32	1°55	8°39	29°23	14° 8	14°56	4°25	n.a.	W29
T 30	2 37 29	7°42'44	1♈30	21°14	21°46	19° 0	29°59	22°40	1°59	8°37	29°24	14° 0	14°53	4°31	n.a.	T 30
F 31	2 41 26	8♏41'13	16♈ 4	22♏51	22♐52	19♐40	0♐12	22♏47	2♐ 2	8♉35	29♌25	13♋51	14♋50	4♐38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s46	11s40	3s58	2n19	1n27	17s27	0s21	20s24	0s30	17s40	0n57	15s12	2n11	19s37	0n21	13n10	1s19	12n 6	0n26	22n 2	22n 7	16s33		n.a.
T 2	4 8	6 50	4 36	1 39	1 32	17 49	0 24	20 32	0 30	17 43	0 57	15 14	2 11	19 38	0 21	13 9	1 19	12 5	0 26	22 4	22 7	16 35		n.a.
F 3	4 30	1 30	4 57	0 57	1 37	18 11	0 28	20 41	0 31	17 46	0 56	15 16	2 11	19 38	0 21	13 9	1 19	12 5	0 26	22 5	22 7	16 37		n.a.
S 4	4 53	4n 1	4 59	0 14	1 40	18 33	0 32	20 49	0 31	17 49	0 56	15 18	2 11	19 39	0 21	13 9	1 19	12 5	0 26	22 6	22 8	16 39		n.a.
S 5	5 15	9 22	4 41	0s30	1 43	18 54	0 36	20 57	0 32	17 51	0 56	15 20	2 11	19 39	0 21	13 8	1 19	12 4	0 26	22 7	22 8	16 41		n.a.
M 6	5 37	14 10	4 3	1 14	1 44	19 15	0 40	21 4	0 32	17 54	0 56	15 22	2 11	19 40	0 21	13 8	1 19	12 4	0 26	22 8	22 8	16 43		n.a.
T 7	5 59	18 3	3 10	2 0	1 45	19 35	0 43	21 12	0 33	17 57	0 56	15 23	2 10	19 41	0 21	13 7	1 19	12 4	0 26	22 9	22 9	16 45		n.a.
W 8	6 21	20 45	2 5	2 46	1 45	19 55	0 47	21 20	0 34	18 0	0 56	15 25	2 10	19 41	0 21	13 7	1 19	12 3	0 26	22 10	22 9	16 46		n.a.
T 9	6 43	22 5	0 54	3 32	1 45	20 15	0 51	21 27	0 34	18 2	0 56	15 27	2 10	19 42	0 21	13 6	1 19	12 3	0 27	22 10	22 10	16 48		n.a.
F 10	7 5	22 0	0n19	4 19	1 43	20 34	0 55	21 34	0 35	18 5	0 56	15 29	2 10	19 42	0 21	13 6	1 19	12 3	0 27	22 10	22 10	16 50		n.a.
S 11	7 26	20 37	1 30	5 5	1 41	20 52	0 59	21 41	0 35	18 8	0 56	15 31	2 10	19 43	0 21	13 5	1 19	12 2	0 27	22 10	22 10	16 52		n.a.
S 12	7 48	18 6	2 34	5 51	1 39	21 10	1 3	21 48	0 36	18 11	0 55	15 33	2 10	19 44	0 21	13 5	1 19	12 2	0 27	22 10	22 11	16 54		n.a.
M13	8 9	14 42	3 29	6 37	1 36	21 28	1 7	21 55	0 36	18 13	0 55	15 35	2 10	19 44	0 21	13 4	1 19	12 2	0 27	22 10	22 11	16 56		n.a.
T 14	8 31	10 40	4 12	7 23	1 32	21 45	1 11	22 1	0 37	18 16	0 55	15 36	2 10	19 45	0 21	13 4	1 19	12 1	0 27	22 11	22 11	16 58		n.a.
W15	8 52	6 13	4 42	8 8	1 28	22 1	1 15	22 8	0 37	18 19	0 55	15 38	2 10	19 46	0 21	13 3	1 19	12 1	0 27	22 12	22 12	17 0		n.a.
T 16	9 13	1 34	4 58	8 53	1 23	22 17	1 19	22 14	0 38	18 22	0 55	15 40	2 9	19 46	0 21	13 3	1 19	12 1	0 27	22 14	22 12	17 2		n.a.
F 17	9 34	3s 5	4 59	9 37	1 18	22 33	1 23	22 20	0 38	18 24	0 55	15 42	2 9	19 47	0 21	13 2	1 19	12 1	0 27	22 15	22 12	17 4		n.a.
S 18	9 55	7 33	4 47	10 21	1 13	22 48	1 27	22 26	0 39	18 27	0 55	15 44	2 9	19 48	0 21	13 2	1 19	12 0	0 27	22 17	22 13	17 5		n.a.
S 19	10 16	11 41	4 22	11 3	1 7	23 2	1 31	22 32	0 39	18 30	0 55	15 46	2 9	19 48	0 21	13 1	1 19	12 0	0 27	22 18	22 13	17 7		n.a.
M20	10 37	15 20	3 46	11 45	1 1	23 16	1 35	22 38	0 40	18 33	0 55	15 48	2 9	19 49	0 21	13 1	1 19	12 0	0 27	22 19	22 14	17 9		n.a.
T 21	10 57	18 21	3 0	12 27	0 55	23 29	1 39	22 43	0 41	18 35	0 54	15 49	2 9	19 50	0 21	13 0	1 19	12 0	0 27	22 20	22 14	17 11		n.a.
W22	11 17	20 36	2 7	13 7	0 49	23 42	1 42	22 48	0 41	18 38	0 54	15 51	2 9	19 50	0 21	12 59	1 19	11 59	0 27	22 21	22 14	17 13		n.a.
T 23	11 37	21 58	1 7	13 46	0 42	23 54	1 46	22 53	0 42	18 41	0 54	15 53	2 9	19 51	0 21	12 59	1 19	11 59	0 28	22 21	22 15	17 15		n.a.
F 24	11 57	22 22	0 5	14 25	0 36	24 6	1 50	22 58	0 42	18 43	0 54	15 55	2 9	19 52	0 21	12 58	1 19	11 59	0 28	22 21	22 15	17 17		n.a.
S 25	12 17	21 43	0s59	15 2	0 29	24 17	1 54	23 3	0 42	18 46	0 54	15 57	2 9	19 52	0 21	12 58	1 19	11 59	0 28	22 21	22 15	17 18		n.a.
S 26	12 37	20 1	2 2	15 39	0 22	24 28	1 58	23 8	0 43	18 49	0 54	15 59	2 9	19 53	0 21	12 57	1 19	11 58	0 28	22 21	22 16	17 20		n.a.
M27	12 56	17 17	3 1	16 15	0 14	24 37	2 2	23 12	0 43	18 51	0 54	16 1	2 9	19 54	0 20	12 57	1 19	11 58	0 28	22 21	22 16	17 22		n.a.
T 28	13 15	13 36	3 52	16 50	0 7	24 47	2 5	23 16	0 44	18 54	0 54	16 3	2 8	19 55	0 20	12 56	1 19	11 58	0 28	22 21	22 16	17 24		n.a.
W29	13 34	9 6	4 31	17 23	0s 0	24 55	2 9	23 20	0 44	18 57	0 54	16 4	2 8	19 55	0 20	12 56	1 19	11 58	0 28	22 22	22 17	17 26		n.a.
T 30	13 53	3 57	4 56	17 56	0 8	25 4	2 13	23 24	0 45	18 59	0 54	16 6	2 8	19 56	0 20	12 55	1 19	11 58	0 28	22 23	22 17	17 28		n.a.
F 31	14s12	1n33	5s 3	18s28	0s15	25s11	2s16	23s28	0s45	19s 2	0n54	16s 8	2n 8	19s57	0n20	12n55	1s19	11n57	0n28	22n24	22n17	17s30		n.a.

Julian Day Number = 3424093.5, Delta T = 06h24m44s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°08'59, Lahiri = 61°15'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 22	9♏39'45	1♉ 1	24♏26	23♐59	20♐20	0♐25	22♏54	2♐ 6	8°R34	29♑25	13°R41	14♋47	4♐45	n.a.	S 1
S 2	2 49 19	10°38'17	16°10	26° 1	25° 6	21° 0	0°37	23° 2	2° 9	8♉32	29°26	13♋32	14°44	4°51	n.a.	S 2
M 3	2 53 15	11°36'52	1♊21	27°35	26°12	21°40	0°50	23° 9	2°13	8°30	29°27	13°24	14°40	4°58	n.a.	M 3
T 4	2 57 12	12°35'29	16°25	29° 8	27°19	22°20	1° 2	23°16	2°17	8°29	29°27	13°19	14°37	5° 5	n.a.	T 4
W 5	3 1 9	13°34'08	1♋13	0♐39	28°25	23° 1	1°15	23°24	2°20	8°27	29°28	13°17	14°34	5°11	n.a.	W 5
T 6	3 5 5	14°32'48	15°40	2°10	29°31	23°41	1°28	23°31	2°24	8°25	29°28	13°D16	14°31	5°18	n.a.	T 6
F 7	3 9 2	15°31'31	29°42	3°40	0♑37	24°21	1°40	23°38	2°27	8°24	29°29	13°17	14°28	5°25	n.a.	F 7
S 8	3 12 58	16°30'16	13♌21	5° 9	1°42	25° 2	1°53	23°46	2°31	8°22	29°29	13°R18	14°25	5°31	n.a.	S 8
S 9	3 16 55	17°29'03	26°37	6°37	2°48	25°43	2° 6	23°53	2°35	8°21	29°30	13°17	14°21	5°38	n.a.	S 9
M10	3 20 51	18°27'52	9♍34	8° 4	3°53	26°23	2°18	24° 1	2°38	8°19	29°30	13°15	14°18	5°45	n.a.	M10
T 11	3 24 48	19°26'43	22°15	9°31	4°58	27° 4	2°31	24° 8	2°42	8°17	29°31	13°10	14°15	5°52	n.a.	T 11
W12	3 28 44	20°25'37	4♎42	10°56	6° 3	27°45	2°44	24°16	2°46	8°16	29°31	13° 4	14°12	5°58	n.a.	W12
T 13	3 32 41	21°24'32	16°58	12°20	7° 8	28°26	2°57	24°23	2°49	8°14	29°32	12°55	14° 9	6° 5	n.a.	T 13
F 14	3 36 38	22°23'29	29° 5	13°43	8°12	29° 7	3°10	24°30	2°53	8°12	29°32	12°46	14° 6	6°12	n.a.	F 14
S 15	3 40 34	23°22'29	11♏ 5	15° 5	9°17	29°48	3°22	24°38	2°57	8°11	29°32	12°36	14° 2	6°18	n.a.	S 15
S 16	3 44 31	24°21'30	23° 0	16°26	10°21	0♑29	3°35	24°45	3° 1	8° 9	29°33	12°27	13°59	6°25	n.a.	S 16
M17	3 48 27	25°20'33	4♐50	17°46	11°25	1°10	3°48	24°53	3° 4	8° 8	29°33	12°19	13°56	6°32	n.a.	M17
T 18	3 52 24	26°19'38	16°38	19° 4	12°28	1°51	4° 1	25° 0	3° 8	8° 6	29°33	12°14	13°53	6°38	n.a.	T 18
W19	3 56 20	27°18'45	28°26	20°22	13°32	2°33	4°14	25° 8	3°12	8° 5	29°34	12°11	13°50	6°45	n.a.	W19
T 20	4 0 17	28°17'54	10♑17	21°38	14°35	3°14	4°27	25°15	3°16	8° 3	29°34	12°D10	13°46	6°52	n.a.	T 20
F 21	4 4 13	29°17'04	22°13	22°52	15°38	3°55	4°40	25°23	3°19	8° 1	29°34	12°10	13°43	6°58	n.a.	F 21
S 22	4 8 10	0♐16'16	4♒20	24° 6	16°40	4°37	4°53	25°30	3°23	8° 0	29°34	12°11	13°40	7° 5	n.a.	S 22
S 23	4 12 7	1°15'30	16°41	25°17	17°43	5°19	5° 6	25°38	3°27	7°58	29°34	12°13	13°37	7°12	n.a.	S 23
M24	4 16 3	2°14'45	29°21	26°27	18°45	6° 0	5°19	25°45	3°31	7°57	29°34	12°R14	13°34	7°18	n.a.	M24
T 25	4 20 0	3°14'02	12♓24	27°34	19°47	6°42	5°32	25°52	3°34	7°56	29°35	12°13	13°31	7°25	n.a.	T 25
W26	4 23 56	4°13'20	25°54	28°40	20°48	7°24	5°45	26° 0	3°38	7°54	29°35	12°11	13°27	7°32	n.a.	W26
T 27	4 27 53	5°12'40	9♈53	29°44	21°49	8° 6	5°57	26° 7	3°42	7°53	29°35	12° 8	13°24	7°38	n.a.	T 27
F 28	4 31 49	6°12'02	24°19	0♑45	22°50	8°48	6°10	26°15	3°46	7°51	29°35	12° 3	13°21	7°45	n.a.	F 28
S 29	4 35 46	7°11'25	9♉11	1°43	23°51	9°30	6°23	26°22	3°49	7°50	29°R35	11°58	13°18	7°52	n.a.	S 29
S 30	4 39 42	8♐10'50	24♉19	2♑38	24♑51	10♑12	6♐36	26♏29	3♐53	7♉48	29♑35	11♋53	13♋15	7♐58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	7n 7	4s50	18s59	0s22	25s18	2s20	23s31	0s46	19s 5	0n53	16s10	2n 8	19s57	0n20	12n54	1s19	11n57	0n28	22n25	22n18	17s31		n.a.
S 2	14 48	12 21	4 16	19 28	0 30	25 24	2 24	23 34	0 46	19 7	0 53	16 12	2 8	19 58	0 20	12 54	1 19	11 57	0 28	22 26	22 18	17 33		n.a.
M 3	15 6	16 48	3 24	19 57	0 37	25 30	2 27	23 37	0 47	19 10	0 53	16 14	2 8	19 59	0 20	12 53	1 19	11 57	0 28	22 26	22 18	17 35		n.a.
T 4	15 24	20 8	2 18	20 25	0 45	25 35	2 31	23 40	0 47	19 13	0 53	16 16	2 8	19 59	0 20	12 53	1 19	11 57	0 28	22 27	22 19	17 37		n.a.
W 5	15 41	22 2	1 4	20 51	0 52	25 40	2 34	23 43	0 48	19 15	0 53	16 17	2 8	20 0	0 20	12 52	1 19	11 57	0 28	22 27	22 19	17 39		n.a.
T 6	15 59	22 25	0n13	21 17	0 59	25 43	2 37	23 45	0 48	19 18	0 53	16 19	2 8	20 1	0 20	12 52	1 19	11 57	0 29	22 27	22 19	17 41		n.a.
F 7	16 16	21 21	1 27	21 41	1 7	25 47	2 41	23 47	0 48	19 20	0 53	16 21	2 8	20 2	0 20	12 51	1 19	11 56	0 29	22 27	22 20	17 42		n.a.
S 8	16 32	19 2	2 34	22 4	1 14	25 49	2 44	23 49	0 49	19 23	0 53	16 23	2 8	20 2	0 20	12 51	1 19	11 56	0 29	22 27	22 20	17 44		n.a.
S 9	16 49	15 46	3 31	22 27	1 21	25 51	2 47	23 51	0 49	19 25	0 53	16 25	2 8	20 3	0 20	12 50	1 19	11 56	0 29	22 27	22 20	17 46		n.a.
M10	17 5	11 49	4 15	22 48	1 28	25 53	2 50	23 53	0 50	19 28	0 53	16 27	2 8	20 4	0 20	12 50	1 19	11 56	0 29	22 27	22 21	17 48		n.a.
T 11	17 21	7 26	4 46	23 8	1 35	25 54	2 53	23 54	0 50	19 31	0 53	16 28	2 8	20 4	0 20	12 49	1 19	11 56	0 29	22 28	22 21	17 50		n.a.
W12	17 36	2 48	5 3	23 27	1 42	25 54	2 56	23 56	0 51	19 33	0 53	16 30	2 8	20 5	0 20	12 49	1 19	11 56	0 29	22 28	22 21	17 51		n.a.
T 13	17 52	1s51	5 5	23 45	1 48	25 53	2 59	23 57	0 51	19 36	0 53	16 32	2 8	20 6	0 20	12 48	1 19	11 56	0 29	22 29	22 22	17 53		n.a.
F 14	18 7	6 24	4 54	24 2	1 55	25 53	3 2	23 57	0 51	19 38	0 53	16 34	2 8	20 7	0 20	12 48	1 19	11 56	0 29	22 30	22 22	17 55		n.a.
S 15	18 21	10 40	4 30	24 17	2 1	25 51	3 4	23 58	0 52	19 40	0 53	16 36	2 8	20 7	0 20	12 47	1 19	11 56	0 29	22 31	22 22	17 57		n.a.
S 16	18 36	14 29	3 54	24 32	2 7	25 49	3 7	23 58	0 52	19 43	0 52	16 37	2 8	20 8	0 20	12 47	1 19	11 56	0 29	22 32	22 23	17 59		n.a.
M17	18 50	17 43	3 8	24 46	2 13	25 46	3 10	23 58	0 52	19 45	0 52	16 39	2 8	20 9	0 20	12 46	1 19	11 56	0 29	22 32	22 23	18 0		n.a.
T 18	19 4	20 13	2 14	24 58	2 19	25 43	3 12	23 58	0 53	19 48	0 52	16 41	2 8	20 10	0 20	12 46	1 19	11 56	0 29	22 33	22 23	18 2		n.a.
W19	19 17	21 52	1 14	25 9	2 24	25 39	3 14	23 58	0 53	19 50	0 52	16 43	2 8	20 10	0 20	12 45	1 19	11 56	0 30	22 33	22 24	18 4		n.a.
T 20	19 30	22 32	0 10	25 20	2 30	25 34	3 16	23 57	0 54	19 53	0 52	16 44	2 8	20 11	0 20	12 45	1 19	11 56	0 30	22 33	22 24	18 6		n.a.
F 21	19 43	22 12	0s54	25 29	2 34	25 29	3 19	23 57	0 54	19 55	0 52	16 46	2 8	20 12	0 20	12 44	1 19	11 56	0 30	22 33	22 24	18 8		n.a.
S 22	19 55	20 49	1 58	25 37	2 39	25 24	3 21	23 56	0 54	19 57	0 52	16 48	2 8	20 12	0 20	12 44	1 19	11 56	0 30	22 33	22 25	18 9		n.a.
S 23	20 7	18 26	2 57	25 44	2 43	25 18	3 22	23 55	0 55	20 0	0 52	16 49	2 8	20 13	0 20	12 43	1 19	11 56	0 30	22 33	22 25	18 11		n.a.
M24	20 19	15 7	3 49	25 51	2 47	25 11	3 24	23 53	0 55	20 2	0 52	16 51	2 8	20 14	0 20	12 43	1 19	11 56	0 30	22 33	22 25	18 13		n.a.
T 25	20 30	10 59	4 31	25 56	2 51	25 4	3 26	23 51	0 55	20 4	0 52	16 53	2 8	20 15	0 20	12 42	1 19	11 56	0 30	22 33	22 26	18 15		n.a.
W26	20 41	6 12	4 59	26 0	2 54	24 56	3 27	23 50	0 56	20 6	0 52	16 55	2 8	20 15	0 20	12 42	1 19	11 56	0 30	22 33	22 26	18 16		n.a.
T 27	20 52	0 56	5 11	26 3	2 57	24 48	3 29	23 48	0 56	20 9	0 52	16 56	2 8	20 16	0 20	12 41	1 19	11 56	0 30	22 33	22 26	18 18		n.a.
F 28	21 2	4n34	5 5	26 5	2 59	24 39	3 30	23 45	0 56	20 11	0 52	16 58	2 8	20 17	0 20	12 41	1 19	11 56	0 30	22 34	22 27	18 20		n.a.
S 29	21 12	9 57	4 37	26 6	3 1	24 30	3 31	23 43	0 57	20 13	0 52	17 0	2 8	20 17	0 20	12 41	1 19	11 56	0 30	22 34	22 27	18 22		n.a.
S 30	21s22	14n51	3s51	26s 6	3s 2	24s20	3s32	23s40	0s57	20s15	0n52	17s 1	2n 8	20s18	0n20	12n40	1s19	11n56	0n30	22n35	22n27	18s23		n.a.

Julian Day Number = 3424124.5, Delta T = 06h24m46s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 62°09'04, Lahiri = 61°16'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4662

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 39	9♐10'17	9♊36	3♑30	25♑50	10♑54	6♐49	26♏37	3♐57	7°R47	29°R35	11°R49	13♋12	8♐ 5	n.a.	M 1
T 2	4 47 36	10° 9'46	24°50	4°18	26°50	11°36	7° 2	26°44	4° 1	7♉46	29♌35	11♋46	13° 8	8°12	n.a.	T 2
W 3	4 51 32	11° 9'17	9♋51	5° 2	27°49	12°19	7°15	26°51	4° 4	7°44	29°35	11°D46	13° 5	8°18	n.a.	W 3
T 4	4 55 29	12° 8'50	24°32	5°42	28°47	13° 1	7°28	26°59	4° 8	7°43	29°34	11°46	13° 2	8°25	n.a.	T 4
F 5	4 59 25	13° 8'25	8♌48	6°17	29°45	13°43	7°41	27° 6	4°12	7°42	29°34	11°47	12°59	8°32	n.a.	F 5
S 6	5 3 22	14° 8'02	22°38	6°47	0♒43	14°26	7°54	27°13	4°16	7°41	29°34	11°49	12°56	8°38	n.a.	S 6
S 7	5 7 18	15° 7'41	6♍ 1	7°10	1°40	15° 9	8° 7	27°20	4°19	7°39	29°34	11°50	12°52	8°45	n.a.	S 7
M 8	5 11 15	16° 7'22	19° 0	7°27	2°37	15°51	8°20	27°28	4°23	7°38	29°34	11°R50	12°49	8°52	n.a.	M 8
T 9	5 15 12	17° 7'05	1♎38	7°37	3°33	16°34	8°33	27°35	4°27	7°37	29°34	11°49	12°46	8°58	n.a.	T 9
W10	5 19 8	18° 6'51	14° 0	7°R39	4°29	17°17	8°46	27°42	4°31	7°36	29°33	11°47	12°43	9° 5	n.a.	W10
T 11	5 23 5	19° 6'38	26° 8	7°32	5°24	18° 0	8°59	27°49	4°34	7°35	29°33	11°45	12°40	9°12	n.a.	T 11
F 12	5 27 1	20° 6'27	8♏ 8	7°17	6°19	18°42	9°12	27°56	4°38	7°33	29°33	11°41	12°37	9°18	n.a.	F 12
S 13	5 30 58	21° 6'19	20° 1	6°52	7°13	19°25	9°24	28° 3	4°42	7°32	29°32	11°37	12°33	9°25	n.a.	S 13
S 14	5 34 54	22° 6'12	1♐51	6°18	8° 7	20° 9	9°37	28°10	4°45	7°31	29°32	11°34	12°30	9°32	n.a.	S 14
M15	5 38 51	23° 6'08	13°39	5°35	9° 0	20°52	9°50	28°17	4°49	7°30	29°32	11°31	12°27	9°38	n.a.	M15
T 16	5 42 47	24° 6'05	25°29	4°42	9°52	21°35	10° 3	28°24	4°52	7°29	29°31	11°30	12°24	9°45	n.a.	T 16
W17	5 46 44	25° 6'04	7♑21	3°40	10°43	22°18	10°16	28°31	4°56	7°28	29°31	11°D29	12°21	9°52	n.a.	W17
T 18	5 50 41	26° 6'04	19°19	2°32	11°34	23° 1	10°28	28°38	5° 0	7°27	29°30	11°29	12°18	9°58	n.a.	T 18
F 19	5 54 37	27° 6'06	1♒24	1°17	12°25	23°45	10°41	28°45	5° 3	7°26	29°30	11°30	12°14	10° 5	n.a.	F 19
S 20	5 58 34	28° 6'10	13°39	29♐59	13°14	24°28	10°54	28°52	5° 7	7°25	29°29	11°31	12°11	10°12	n.a.	S 20
S 21	6 2 30	29° 6'15	26° 7	28°39	14° 3	25°12	11° 6	28°59	5°10	7°24	29°29	11°32	12° 8	10°18	n.a.	S 21
M22	6 6 27	0♑ 6'22	8♓50	27°21	14°50	25°55	11°19	29° 6	5°14	7°24	29°28	11°33	12° 5	10°25	n.a.	M22
T 23	6 10 23	1° 6'29	21°52	26° 6	15°37	26°39	11°32	29°12	5°17	7°23	29°28	11°34	12° 2	10°32	n.a.	T 23
W24	6 14 20	2° 6'39	5♈16	24°57	16°23	27°23	11°44	29°19	5°21	7°22	29°27	11°R34	11°58	10°38	n.a.	W24
T 25	6 18 16	3° 6'49	19° 3	23°57	17° 9	28° 7	11°57	29°26	5°24	7°21	29°27	11°34	11°55	10°45	n.a.	T 25
F 26	6 22 13	4° 7'01	3♉14	23° 6	17°53	28°50	12° 9	29°32	5°28	7°20	29°26	11°33	11°52	10°52	n.a.	F 26
S 27	6 26 10	5° 7'14	17°48	22°26	18°36	29°34	12°22	29°39	5°31	7°20	29°25	11°32	11°49	10°58	n.a.	S 27
S 28	6 30 6	6° 7'29	2♊39	21°58	19°18	0♒18	12°34	29°45	5°34	7°19	29°25	11°32	11°46	11° 5	n.a.	S 28
M29	6 34 3	7° 7'45	17°42	21°41	19°59	1° 2	12°47	29°52	5°38	7°18	29°24	11°31	11°43	11°12	n.a.	M29
T 30	6 37 59	8° 8'02	2♋49	21°D36	20°39	1°46	12°59	29°58	5°41	7°18	29°23	11°31	11°39	11°18	n.a.	T 30
W31	6 41 56	9♑ 8'21	17♋49	21♐42	21♒17	2♒31	13♐11	0♐ 5	5♐44	7♉17	29♌23	11°D31	11♋36	11♐25	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s31	18n50	2s47	26s 5	3s 2	24s10	3s33	23s37	0s57	20s17	0n52	17s 3	2n 8	20s19	0n20	12n40	1s19	11n56	0n30	22n35	22n28	18s25		n.a.
T 2	21 40	21 29	1 31	26 4	3 2	23 59	3 34	23 34	0 58	20 20	0 52	17 4	2 8	20 19	0 20	12 39	1 19	11 56	0 30	22 35	22 28	18 27		n.a.
W 3	21 48	22 34	0 10	26 1	3 1	23 48	3 34	23 30	0 58	20 22	0 52	17 6	2 8	20 20	0 20	12 39	1 19	11 56	0 31	22 35	22 28	18 29		n.a.
T 4	21 56	22 3	1n10	25 58	2 59	23 37	3 35	23 27	0 58	20 24	0 52	17 8	2 8	20 21	0 20	12 38	1 19	11 56	0 31	22 35	22 28	18 30		n.a.
F 5	22 3	20 6	2 23	25 53	2 56	23 25	3 35	23 23	0 59	20 26	0 52	17 9	2 8	20 22	0 20	12 38	1 19	11 57	0 31	22 35	22 29	18 32		n.a.
S 6	22 10	17 2	3 26	25 48	2 53	23 13	3 35	23 19	0 59	20 28	0 52	17 11	2 8	20 22	0 20	12 38	1 19	11 57	0 31	22 35	22 29	18 34		n.a.
S 7	22 17	13 8	4 15	25 42	2 48	23 0	3 35	23 14	0 59	20 30	0 52	17 12	2 8	20 23	0 20	12 37	1 19	11 57	0 31	22 35	22 29	18 36		n.a.
M 8	22 23	8 45	4 50	25 36	2 42	22 47	3 34	23 10	0 59	20 32	0 52	17 14	2 8	20 24	0 20	12 37	1 19	11 57	0 31	22 35	22 30	18 37		n.a.
T 9	22 29	4 6	5 10	25 28	2 35	22 33	3 34	23 5	1 0	20 34	0 52	17 15	2 8	20 24	0 20	12 37	1 19	11 57	0 31	22 35	22 30	18 39		n.a.
W10	22 35	0s36	5 14	25 19	2 26	22 19	3 33	23 0	1 0	20 36	0 52	17 17	2 8	20 25	0 20	12 36	1 19	11 57	0 31	22 35	22 30	18 41		n.a.
T 11	22 40	5 12	5 5	25 10	2 16	22 5	3 32	22 55	1 0	20 38	0 52	17 18	2 9	20 26	0 20	12 36	1 19	11 57	0 31	22 36	22 31	18 42		n.a.
F 12	22 44	9 34	4 42	24 59	2 5	21 51	3 31	22 49	1 1	20 40	0 52	17 20	2 9	20 26	0 20	12 36	1 19	11 58	0 31	22 36	22 31	18 44		n.a.
S 13	22 49	13 31	4 7	24 48	1 52	21 36	3 30	22 43	1 1	20 42	0 52	17 21	2 9	20 27	0 20	12 35	1 19	11 58	0 31	22 36	22 31	18 46		n.a.
S 14	22 52	16 56	3 22	24 35	1 38	21 21	3 29	22 37	1 1	20 44	0 52	17 23	2 9	20 28	0 20	12 35	1 19	11 58	0 31	22 36	22 31	18 47		n.a.
M15	22 56	19 40	2 28	24 21	1 22	21 5	3 27	22 31	1 1	20 46	0 52	17 24	2 9	20 28	0 20	12 35	1 19	11 58	0 31	22 37	22 32	18 49		n.a.
T 16	22 58	21 34	1 27	24 6	1 5	20 50	3 25	22 25	1 2	20 48	0 52	17 26	2 9	20 29	0 20	12 34	1 19	11 58	0 32	22 37	22 32	18 51		n.a.
W17	23 1	22 31	0 23	23 49	0 46	20 34	3 23	22 18	1 2	20 49	0 52	17 27	2 9	20 29	0 20	12 34	1 19	11 59	0 32	22 37	22 32	18 53		n.a.
T 18	23 3	22 27	0s43	23 31	0 26	20 17	3 21	22 11	1 2	20 51	0 52	17 28	2 9	20 30	0 20	12 34	1 19	11 59	0 32	22 37	22 33	18 54		n.a.
F 19	23 4	21 20	1 48	23 12	0 6	20 1	3 18	22 4	1 2	20 53	0 52	17 30	2 9	20 31	0 20	12 33	1 19	11 59	0 32	22 37	22 33	18 56		n.a.
S 20	23 5	19 12	2 49	22 52	0n14	19 44	3 16	21 57	1 3	20 55	0 52	17 31	2 9	20 31	0 20	12 33	1 19	11 59	0 32	22 37	22 33	18 58		n.a.
S 21	23 6	16 8	3 43	22 31	0 34	19 27	3 13	21 49	1 3	20 56	0 52	17 33	2 9	20 32	0 20	12 33	1 19	12 0	0 32	22 37	22 33	18 59		n.a.
M22	23 6	12 17	4 27	22 11	0 54	19 10	3 9	21 42	1 3	20 58	0 52	17 34	2 9	20 33	0 20	12 33	1 19	12 0	0 32	22 36	22 34	19 1		n.a.
T 23	23 6	7 46	4 59	21 51	1 12	18 53	3 6	21 34	1 3	21 0	0 52	17 35	2 10	20 33	0 20	12 32	1 18	12 0	0 32	22 36	22 34	19 3		n.a.
W24	23 5	2 47	5 16	21 31	1 29	18 36	3 2	21 26	1 3	21 1	0 52	17 37	2 10	20 34	0 20	12 32	1 18	12 0	0 32	22 36	22 34	19 4		n.a.
T 25	23 4	2n29	5 15	21 14	1 44	18 18	2 58	21 17	1 4	21 3	0 52	17 38	2 10	20 34	0 20	12 32	1 18	12 1	0 32	22 36	22 35	19 6		n.a.
F 26	23 2	7 47	4 55	20 59	1 57	18 1	2 53	21 9	1 4	21 5	0 52	17 39	2 10	20 35	0 20	12 32	1 18	12 1	0 32	22 36	22 35	19 8		n.a.
S 27	23 0	12 47	4 16	20 46	2 8	17 43	2 49	21 0	1 4	21 6	0 52	17 40	2 10	20 36	0 20	12 32	1 18	12 1	0 32	22 37	22 35	19 9		n.a.
S 28	22 58	17 8	3 20	20 35	2 17	17 25	2 44	20 51	1 4	21 8	0 52	17 42	2 10	20 36	0 20	12 31	1 18	12 1	0 32	22 37	22 35	19 11		n.a.
M29	22 55	20 25	2 9	20 28	2 24	17 8	2 39	20 41	1 4	21 9	0 52	17 43	2 10	20 37	0 20	12 31	1 18	12 2	0 33	22 37	22 36	19 13		n.a.
T 30	22 51	22 16	0 48	20 22	2 28	16 50	2 33	20 32	1 4	21 11	0 52	17 44	2 10	20 37	0 20	12 31	1 18	12 2	0 33	22 37	22 36	19 14		n.a.
W31	22s48	22n31	0n35	20s20	2n31	16s32	2s27	20s22	1s 5	21s12	0n52	17s45	2n10	20s38	0n20	12n31	1s18	12n 2	0n33	22n37	22n36	19s16		n.a.

Julian Day Number = 3424154.5, Delta T = 06h24m47s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 62°09'08, Lahiri = 61°16'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 52	10♑ 8'42	2♌35	21♐58	21♒55	3♒15	13♐24	0♐11	5♐48	7°R17	29°R22	11♋31	11♋33	11♐32	n.a.	T 1
F 2	6 49 49	11° 9'04	17° 0	22°24	22°31	3°59	13°36	0°17	5°51	7♉16	29♌21	11°R31	11°30	11°38	n.a.	F 2
S 3	6 53 46	12° 9'27	0♍59	22°58	23° 5	4°43	13°48	0°23	5°54	7°16	29°20	11°31	11°27	11°45	n.a.	S 3
S 4	6 57 42	13° 9'52	14°32	23°40	23°39	5°28	14° 0	0°29	5°57	7°15	29°19	11°31	11°24	11°52	n.a.	S 4
M 5	7 1 39	14°10'19	27°38	24°29	24°10	6°12	14°12	0°36	6° 1	7°15	29°19	11°31	11°20	11°58	n.a.	M 5
T 6	7 5 35	15°10'48	10♎21	25°24	24°41	6°57	14°24	0°42	6° 4	7°14	29°18	11°D31	11°17	12° 5	n.a.	T 6
W 7	7 9 32	16°11'18	22°44	26°24	25° 9	7°41	14°36	0°48	6° 7	7°14	29°17	11°31	11°14	12°12	n.a.	W 7
T 8	7 13 28	17°11'49	4♏52	27°29	25°37	8°26	14°48	0°54	6°10	7°14	29°16	11°31	11°11	12°18	n.a.	T 8
F 9	7 17 25	18°12'22	16°48	28°37	26° 2	9°11	15° 0	0°59	6°13	7°13	29°15	11°31	11° 8	12°25	n.a.	F 9
S 10	7 21 21	19°12'57	28°39	29°49	26°26	9°55	15°12	1° 5	6°16	7°13	29°14	11°32	11° 4	12°32	n.a.	S 10
S 11	7 25 18	20°13'34	10♐26	1♑ 4	26°48	10°40	15°24	1°11	6°19	7°13	29°13	11°33	11° 1	12°38	n.a.	S 11
M12	7 29 15	21°14'11	22°16	2°22	27° 8	11°25	15°35	1°17	6°22	7°13	29°12	11°34	10°58	12°45	n.a.	M12
T 13	7 33 11	22°14'50	4♑ 9	3°41	27°26	12°10	15°47	1°22	6°25	7°13	29°11	11°35	10°55	12°52	n.a.	T 13
W14	7 37 8	23°15'31	16° 9	5° 3	27°42	12°55	15°59	1°28	6°28	7°12	29°10	11°R35	10°52	12°58	n.a.	W14
T 15	7 41 4	24°16'12	28°19	6°26	27°56	13°40	16°10	1°33	6°31	7°12	29° 9	11°34	10°49	13° 5	n.a.	T 15
F 16	7 45 1	25°16'55	10♒38	7°50	28° 7	14°25	16°22	1°39	6°33	7°12	29° 8	11°33	10°45	13°12	n.a.	F 16
S 17	7 48 57	26°17'38	23°10	9°16	28°17	15°10	16°33	1°44	6°36	7°D12	29° 7	11°31	10°42	13°18	n.a.	S 17
S 18	7 52 54	27°18'22	5♓54	10°42	28°24	15°55	16°44	1°49	6°39	7°12	29° 6	11°29	10°39	13°25	n.a.	S 18
M19	7 56 51	28°19'08	18°51	12°10	28°29	16°41	16°56	1°55	6°42	7°12	29° 5	11°26	10°36	13°32	n.a.	M19
T 20	8 0 47	29°19'54	2♈ 3	13°38	28°32	17°26	17° 7	2° 0	6°44	7°12	29° 4	11°24	10°33	13°38	n.a.	T 20
W21	8 4 44	0♒20'40	15°30	15° 7	28°R32	18°11	17°18	2° 5	6°47	7°13	29° 3	11°22	10°30	13°45	n.a.	W21
T 22	8 8 40	1°21'28	29°12	16°36	28°30	18°57	17°29	2°10	6°49	7°13	29° 2	11°D22	10°26	13°52	n.a.	T 22
F 23	8 12 37	2°22'16	13♉11	18° 5	28°26	19°42	17°40	2°15	6°52	7°13	29° 1	11°22	10°23	13°58	n.a.	F 23
S 24	8 16 33	3°23'04	27°25	19°36	28°18	20°28	17°51	2°20	6°54	7°13	29° 0	11°23	10°20	14° 5	n.a.	S 24
S 25	8 20 30	4°23'53	11♊53	21° 6	28° 9	21°13	18° 2	2°24	6°57	7°13	28°58	11°25	10°17	14°12	n.a.	S 25
M26	8 24 26	5°24'43	26°30	22°37	27°56	21°59	18°12	2°29	6°59	7°14	28°57	11°26	10°14	14°18	n.a.	M26
T 27	8 28 23	6°25'34	11♋13	24° 8	27°42	22°45	18°23	2°34	7° 2	7°14	28°56	11°R26	10°10	14°25	n.a.	T 27
W28	8 32 20	7°26'25	25°55	25°39	27°25	23°30	18°33	2°38	7° 4	7°14	28°55	11°26	10° 7	14°31	n.a.	W28
T 29	8 36 16	8°27'16	10♌29	27°11	27° 5	24°16	18°44	2°43	7° 6	7°15	28°54	11°24	10° 4	14°38	n.a.	T 29
F 30	8 40 13	9°28'08	24°49	28°42	26°43	25° 2	18°54	2°47	7° 9	7°15	28°53	11°20	10° 1	14°45	n.a.	F 30
S 31	8 44 9	10♒29'01	8♍48	0♒14	26♒19	25♒48	19♐ 5	2♐51	7♐11	7♉16	28♌51	11♋16	9♋58	14♐51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	21n10	1n55	20s20	2n32	16s14	2s21	20s12	1s 5	21s14	0n52	17s46	2n11	20s39	0n20	12n31	1s18	12n 3	0n33	22n37	22n36	19s18		n.a.
F 2	22 39	18 28	3 5	20 21	2 32	15 56	2 15	20 2	1 5	21 15	0 52	17 48	2 11	20 39	0 20	12 31	1 18	12 3	0 33	22 37	22 37	19 19		n.a.
S 3	22 33	14 45	4 2	20 25	2 31	15 39	2 8	19 52	1 5	21 17	0 52	17 49	2 11	20 40	0 20	12 31	1 18	12 3	0 33	22 37	22 37	19 21		n.a.
S 4	22 28	10 22	4 43	20 29	2 28	15 21	2 1	19 42	1 5	21 18	0 52	17 50	2 11	20 40	0 20	12 30	1 18	12 4	0 33	22 37	22 37	19 22		n.a.
M 5	22 22	5 39	5 9	20 35	2 24	15 3	1 53	19 31	1 5	21 20	0 52	17 51	2 11	20 41	0 20	12 30	1 18	12 4	0 33	22 37	22 38	19 24		n.a.
T 6	22 15	0 51	5 18	20 42	2 20	14 46	1 45	19 20	1 5	21 21	0 52	17 52	2 11	20 41	0 20	12 30	1 18	12 5	0 33	22 37	22 38	19 26		n.a.
W 7	22 8	3s53	5 12	20 49	2 15	14 29	1 37	19 9	1 6	21 22	0 52	17 53	2 11	20 42	0 20	12 30	1 18	12 5	0 33	22 37	22 38	19 27		n.a.
T 8	22 1	8 22	4 52	20 56	2 9	14 11	1 28	18 58	1 6	21 23	0 52	17 54	2 11	20 42	0 20	12 30	1 18	12 5	0 33	22 37	22 38	19 29		n.a.
F 9	21 53	12 28	4 20	21 3	2 2	13 54	1 19	18 46	1 6	21 25	0 52	17 55	2 12	20 43	0 20	12 30	1 18	12 6	0 33	22 37	22 39	19 30		n.a.
S 10	21 45	16 3	3 37	21 11	1 56	13 38	1 10	18 34	1 6	21 26	0 52	17 56	2 12	20 43	0 20	12 30	1 18	12 6	0 33	22 37	22 39	19 32		n.a.
S 11	21 36	18 59	2 44	21 17	1 49	13 21	1 0	18 22	1 6	21 27	0 52	17 57	2 12	20 44	0 20	12 30	1 18	12 6	0 33	22 36	22 39	19 34		n.a.
M12	21 27	21 8	1 45	21 24	1 41	13 5	0 50	18 10	1 6	21 28	0 52	17 58	2 12	20 44	0 20	12 30	1 18	12 7	0 34	22 36	22 39	19 35		n.a.
T 13	21 18	22 21	0 41	21 30	1 34	12 49	0 39	17 58	1 6	21 30	0 52	17 59	2 12	20 45	0 20	12 30	1 18	12 7	0 34	22 36	22 40	19 37		n.a.
W14	21 8	22 34	0s25	21 35	1 26	12 33	0 28	17 46	1 6	21 31	0 52	18 0	2 12	20 45	0 20	12 30	1 18	12 8	0 34	22 36	22 40	19 38		n.a.
T 15	20 58	21 42	1 31	21 39	1 18	12 18	0 17	17 33	1 6	21 32	0 52	18 1	2 13	20 46	0 20	12 30	1 18	12 8	0 34	22 36	22 40	19 40		n.a.
F 16	20 47	19 48	2 34	21 42	1 10	12 2	0 5	17 20	1 6	21 33	0 52	18 2	2 13	20 46	0 20	12 30	1 18	12 8	0 34	22 37	22 40	19 42		n.a.
S 17	20 36	16 55	3 30	21 45	1 2	11 48	0n 7	17 7	1 7	21 34	0 52	18 3	2 13	20 47	0 20	12 30	1 18	12 9	0 34	22 37	22 41	19 43		n.a.
S 18	20 24	13 13	4 17	21 47	0 54	11 33	0 19	16 54	1 7	21 35	0 52	18 4	2 13	20 47	0 20	12 30	1 18	12 9	0 34	22 37	22 41	19 45		n.a.
M19	20 12	8 50	4 52	21 47	0 46	11 20	0 32	16 41	1 7	21 36	0 52	18 4	2 13	20 48	0 20	12 30	1 17	12 10	0 34	22 37	22 41	19 46		n.a.
T 20	20 0	3 58	5 12	21 47	0 38	11 6	0 46	16 27	1 7	21 37	0 52	18 5	2 13	20 48	0 20	12 30	1 17	12 10	0 34	22 37	22 41	19 48		n.a.
W21	19 48	1n10	5 15	21 45	0 30	10 53	0 59	16 13	1 7	21 38	0 52	18 6	2 14	20 48	0 20	12 30	1 17	12 11	0 34	22 37	22 42	19 49		n.a.
T 22	19 35	6 20	5 1	21 43	0 23	10 41	1 13	16 0	1 7	21 39	0 52	18 7	2 14	20 49	0 20	12 30	1 17	12 11	0 34	22 37	22 42	19 51		n.a.
F 23	19 21	11 18	4 29	21 39	0 15	10 29	1 28	15 46	1 7	21 40	0 53	18 8	2 14	20 49	0 20	12 30	1 17	12 12	0 34	22 37	22 42	19 53		n.a.
S 24	19 8	15 44	3 39	21 35	0 7	10 18	1 42	15 31	1 7	21 41	0 53	18 8	2 14	20 50	0 20	12 31	1 17	12 12	0 34	22 37	22 42	19 54		n.a.
S 25	18 53	19 19	2 36	21 29	0s 0	10 7	1 57	15 17	1 7	21 42	0 53	18 9	2 14	20 50	0 20	12 31	1 17	12 12	0 34	22 37	22 43	19 56		n.a.
M26	18 39	21 42	1 21	21 22	0 8	9 57	2 12	15 2	1 7	21 43	0 53	18 10	2 15	20 50	0 20	12 31	1 17	12 13	0 35	22 37	22 43	19 57		n.a.
T 27	18 24	22 37	0 1	21 14	0 15	9 47	2 28	14 48	1 7	21 44	0 53	18 11	2 15	20 51	0 20	12 31	1 17	12 13	0 35	22 37	22 43	19 59		n.a.
W28	18 9	21 57	1n19	21 5	0 22	9 38	2 43	14 33	1 7	21 44	0 53	18 11	2 15	20 51	0 20	12 31	1 17	12 14	0 35	22 37	22 43	20 0		n.a.
T 29	17 54	19 49	2 33	20 54	0 29	9 30	2 59	14 18	1 7	21 45	0 53	18 12	2 15	20 52	0 20	12 31	1 17	12 14	0 35	22 37	22 44	20 2		n.a.
F 30	17 38	16 28	3 36	20 43	0 36	9 23	3 15	14 3	1 7	21 46	0 53	18 12	2 15	20 52	0 20	12 31	1 17	12 15	0 35	22 38	22 44	20 3		n.a.
S 31	17s22	12n15	4n24	20s31	0s43	9s16	3n30	13s48	1s 7	21s47	0n53	18s13	2n15	20s52	0n20	12n32	1s17	12n15	0n35	22n38	22n44	20s 5		n.a.

Julian Day Number = 3424185.5, Delta T = 06h24m49s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°09'12, Lahiri = 61°16'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 6	11♒29'55	22♍25	1♒47	25°R53	26♒34	19♐15	2♐55	7♐13	7♉16	28°R50	11°R11	9♋55	14♐58	n.a.	S 1
M 2	8 52 2	12°30'49	5♎37	3°19	25♒25	27°19	19°25	2°59	7°15	7°17	28♌49	11♋ 6	9°51	15° 5	n.a.	M 2
T 3	8 55 59	13°31'45	18°25	4°52	24°55	28° 5	19°35	3° 3	7°17	7°17	28°48	11° 2	9°48	15°11	n.a.	T 3
W 4	8 59 55	14°32'41	0♏52	6°25	24°24	28°51	19°45	3° 7	7°19	7°18	28°47	11° 0	9°45	15°18	n.a.	W 4
T 5	9 3 52	15°33'37	13° 1	7°58	23°51	29°38	19°54	3°11	7°21	7°18	28°45	10°D59	9°42	15°25	n.a.	T 5
F 6	9 7 49	16°34'35	24°59	9°31	23°17	0♓24	20° 4	3°15	7°23	7°19	28°44	10°59	9°39	15°31	n.a.	F 6
S 7	9 11 45	17°35'33	6♐49	11° 5	22°42	1°10	20°14	3°19	7°25	7°20	28°43	11° 0	9°36	15°38	n.a.	S 7
S 8	9 15 42	18°36'32	18°36	12°39	22° 6	1°56	20°23	3°22	7°27	7°21	28°41	11° 2	9°32	15°45	n.a.	S 8
M 9	9 19 38	19°37'32	0♑27	14°13	21°30	2°42	20°33	3°26	7°28	7°21	28°40	11° 4	9°29	15°51	n.a.	M 9
T 10	9 23 35	20°38'32	12°24	15°48	20°53	3°29	20°42	3°29	7°30	7°22	28°39	11°R 4	9°26	15°58	n.a.	T 10
W11	9 27 31	21°39'32	24°33	17°22	20°16	4°15	20°51	3°32	7°32	7°23	28°38	11° 3	9°23	16° 5	n.a.	W11
T 12	9 31 28	22°40'33	6♒54	18°57	19°40	5° 1	21° 0	3°36	7°33	7°24	28°36	11° 0	9°20	16°11	n.a.	T 12
F 13	9 35 25	23°41'34	19°31	20°33	19° 4	5°48	21° 9	3°39	7°35	7°25	28°35	10°55	9°16	16°18	n.a.	F 13
S 14	9 39 21	24°42'35	2♓23	22° 9	18°29	6°34	21°18	3°42	7°36	7°26	28°34	10°48	9°13	16°25	n.a.	S 14
S 15	9 43 18	25°43'37	15°30	23°45	17°55	7°21	21°27	3°44	7°38	7°27	28°33	10°40	9°10	16°31	n.a.	S 15
M16	9 47 14	26°44'38	28°51	25°21	17°22	8° 7	21°35	3°47	7°39	7°28	28°31	10°32	9° 7	16°38	n.a.	M16
T 17	9 51 11	27°45'39	12♈24	26°58	16°50	8°54	21°44	3°50	7°40	7°29	28°30	10°24	9° 4	16°45	n.a.	T 17
W18	9 55 7	28°46'40	26° 7	28°35	16°20	9°40	21°52	3°53	7°42	7°30	28°29	10°18	9° 1	16°51	n.a.	W18
T 19	9 59 4	29°47'41	9♉59	0♓13	15°52	10°27	22° 0	3°55	7°43	7°31	28°27	10°14	8°57	16°58	n.a.	T 19
F 20	10 3 0	0♓48'42	23°57	1°51	15°25	11°14	22° 9	3°57	7°44	7°32	28°26	10°12	8°54	17° 5	n.a.	F 20
S 21	10 6 57	1°49'42	8♊ 2	3°30	15° 1	12° 1	22°17	4° 0	7°45	7°33	28°25	10°D12	8°51	17°11	n.a.	S 21
S 22	10 10 53	2°50'42	22°11	5° 9	14°39	12°47	22°24	4° 2	7°46	7°34	28°24	10°13	8°48	17°18	n.a.	S 22
M23	10 14 50	3°51'42	6♋24	6°48	14°19	13°34	22°32	4° 4	7°47	7°35	28°22	10°R14	8°45	17°25	n.a.	M23
T 24	10 18 47	4°52'41	20°39	8°28	14° 1	14°21	22°40	4° 6	7°48	7°37	28°21	10°13	8°42	17°31	n.a.	T 24
W25	10 22 43	5°53'39	4♌53	10° 8	13°46	15° 8	22°47	4° 8	7°49	7°38	28°20	10°11	8°38	17°38	n.a.	W25
T 26	10 26 40	6°54'37	19° 2	11°49	13°33	15°55	22°54	4°10	7°50	7°39	28°18	10° 5	8°35	17°45	n.a.	T 26
F 27	10 30 36	7°55'35	3♍ 1	13°30	13°23	16°41	23° 2	4°11	7°51	7°41	28°17	9°58	8°32	17°51	n.a.	F 27
S 28	10 34 33	8♓56'32	16♍47	15♓11	13♒15	17♓28	23♐ 9	4♐13	7♐52	7♉42	28♌16	9♋48	8♋29	17♐58	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	7n31	4n56	20s17	0s49	9s10	3n46	13s32	1s 7	21s48	0n53	18s14	2n16	20s53	0n20	12n32	1s17	12n16	0n35	22n38	22n44	20s 6		n.a.
M 2	16 49	2 35	5 11	20 2	0 55	9 4	4 1	13 17	1 7	21 48	0 53	18 14	2 16	20 53	0 20	12 32	1 17	12 16	0 35	22 39	22 45	20 8		n.a.
T 3	16 32	2s19	5 10	19 46	1 1	8 59	4 17	13 1	1 7	21 49	0 53	18 15	2 16	20 53	0 20	12 32	1 17	12 17	0 35	22 39	22 45	20 9		n.a.
W 4	16 14	7 0	4 54	19 30	1 7	8 55	4 32	12 45	1 7	21 50	0 53	18 15	2 16	20 54	0 20	12 32	1 17	12 17	0 35	22 39	22 45	20 11		n.a.
T 5	15 57	11 18	4 25	19 12	1 13	8 52	4 47	12 29	1 7	21 50	0 53	18 16	2 17	20 54	0 20	12 33	1 17	12 18	0 35	22 39	22 45	20 12		n.a.
F 6	15 39	15 6	3 45	18 53	1 18	8 49	5 1	12 13	1 7	21 51	0 53	18 16	2 17	20 54	0 20	12 33	1 17	12 18	0 35	22 39	22 45	20 14		n.a.
S 7	15 21	18 15	2 56	18 33	1 23	8 47	5 15	11 57	1 6	21 52	0 53	18 17	2 17	20 55	0 20	12 33	1 17	12 19	0 35	22 39	22 46	20 15		n.a.
S 8	15 2	20 38	2 0	18 11	1 28	8 45	5 29	11 40	1 6	21 52	0 54	18 17	2 17	20 55	0 20	12 33	1 17	12 19	0 35	22 39	22 46	20 17		n.a.
M 9	14 43	22 8	0 58	17 49	1 33	8 44	5 41	11 24	1 6	21 53	0 54	18 18	2 17	20 55	0 20	12 34	1 17	12 20	0 35	22 39	22 46	20 18		n.a.
T 10	14 25	22 39	0s 7	17 26	1 38	8 44	5 54	11 7	1 6	21 53	0 54	18 18	2 18	20 55	0 20	12 34	1 17	12 20	0 36	22 39	22 46	20 20		n.a.
W11	14 5	22 6	1 13	17 2	1 42	8 44	6 5	10 51	1 6	21 54	0 54	18 18	2 18	20 56	0 20	12 34	1 17	12 21	0 36	22 39	22 47	20 21		n.a.
T 12	13 46	20 29	2 16	16 37	1 46	8 45	6 16	10 34	1 6	21 54	0 54	18 19	2 18	20 56	0 20	12 35	1 17	12 21	0 36	22 39	22 47	20 23		n.a.
F 13	13 26	17 49	3 13	16 10	1 50	8 46	6 26	10 17	1 6	21 55	0 54	18 19	2 18	20 56	0 20	12 35	1 17	12 22	0 36	22 40	22 47	20 24		n.a.
S 14	13 6	14 15	4 2	15 43	1 53	8 47	6 35	10 0	1 6	21 55	0 54	18 20	2 18	20 56	0 20	12 35	1 16	12 22	0 36	22 40	22 47	20 26		n.a.
S 15	12 46	9 56	4 39	15 15	1 56	8 49	6 44	9 43	1 6	21 56	0 54	18 20	2 19	20 57	0 20	12 36	1 16	12 23	0 36	22 41	22 47	20 27		n.a.
M16	12 26	5 4	5 1	14 45	1 59	8 52	6 52	9 25	1 6	21 56	0 54	18 20	2 19	20 57	0 20	12 36	1 16	12 23	0 36	22 42	22 48	20 29		n.a.
T 17	12 5	0n 6	5 8	14 15	2 1	8 54	6 58	9 8	1 5	21 57	0 54	18 20	2 19	20 57	0 20	12 36	1 16	12 24	0 36	22 42	22 48	20 30		n.a.
W18	11 44	5 20	4 56	13 44	2 3	8 57	7 4	8 51	1 5	21 57	0 54	18 21	2 19	20 57	0 20	12 37	1 16	12 24	0 36	22 43	22 48	20 32		n.a.
T 19	11 23	10 22	4 28	13 12	2 5	9 0	7 10	8 33	1 5	21 58	0 55	18 21	2 20	20 57	0 20	12 37	1 16	12 25	0 36	22 43	22 48	20 33		n.a.
F 20	11 2	14 54	3 43	12 39	2 7	9 4	7 14	8 15	1 5	21 58	0 55	18 21	2 20	20 58	0 20	12 38	1 16	12 25	0 36	22 43	22 49	20 35		n.a.
S 21	10 41	18 38	2 44	12 4	2 8	9 7	7 17	7 58	1 5	21 58	0 55	18 21	2 20	20 58	0 20	12 38	1 16	12 26	0 36	22 43	22 49	20 36		n.a.
S 22	10 19	21 17	1 36	11 29	2 9	9 11	7 20	7 40	1 5	21 59	0 55	18 21	2 20	20 58	0 20	12 38	1 16	12 26	0 36	22 43	22 49	20 37		n.a.
M23	9 57	22 36	0 21	10 53	2 9	9 14	7 22	7 22	1 5	21 59	0 55	18 22	2 21	20 58	0 20	12 39	1 16	12 27	0 36	22 43	22 49	20 39		n.a.
T 24	9 35	22 28	0n56	10 17	2 9	9 18	7 23	7 4	1 4	21 59	0 55	18 22	2 21	20 58	0 20	12 39	1 16	12 27	0 36	22 43	22 49	20 40		n.a.
W25	9 13	20 51	2 8	9 39	2 8	9 21	7 24	6 46	1 4	22 0	0 55	18 22	2 21	20 58	0 20	12 40	1 16	12 28	0 37	22 43	22 50	20 42		n.a.
T 26	8 51	17 57	3 12	9 0	2 7	9 25	7 24	6 28	1 4	22 0	0 55	18 22	2 21	20 58	0 20	12 40	1 16	12 28	0 37	22 44	22 50	20 43		n.a.
F 27	8 29	14 3	4 4	8 21	2 6	9 29	7 23	6 10	1 4	22 0	0 55	18 22	2 21	20 59	0 20	12 41	1 16	12 29	0 37	22 44	22 50	20 45		n.a.
S 28	8s 6	9n27	4n40	7s40	2s 4	9s32	7n22	5s52	1s 4	22s 0	0n55	18s22	2n22	20s59	0n20	12n41	1s16	12n29	0n37	22n45	22n50	20s46		n.a.

Julian Day Number = 3424216.5, Delta T = 06h24m50s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°09'16, Lahiri = 61°16'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 38 29	9♓57'29	0♎15	16♓53	13°R10	18♓15	23♐16	4♐14	7♐52	7♉43	28°R15	9°R37	8♋26	18♐ 4	n.a.	S 1
M 2	10 42 26	10°58'26	13°23	18°35	13♒ 7	19° 2	23°22	4°16	7°53	7°45	28♌13	9♋26	8°22	18°11	n.a.	M 2
T 3	10 46 22	11°59'22	26°10	20°18	13°D 7	19°49	23°29	4°17	7°54	7°46	28°12	9°17	8°19	18°18	n.a.	T 3
W 4	10 50 19	13° 0'19	8♏38	22° 0	13° 9	20°36	23°36	4°18	7°54	7°48	28°11	9° 9	8°16	18°24	n.a.	W 4
T 5	10 54 16	14° 1'15	20°49	23°43	13°14	21°23	23°42	4°19	7°55	7°49	28°10	9° 4	8°13	18°31	n.a.	T 5
F 6	10 58 12	15° 2'11	2♐48	25°26	13°20	22°10	23°48	4°20	7°55	7°51	28° 8	9° 1	8°10	18°38	n.a.	F 6
S 7	11 2 9	16° 3'06	14°38	27° 8	13°30	22°58	23°54	4°21	7°55	7°52	28° 7	9°D 0	8° 7	18°44	n.a.	S 7
S 8	11 6 5	17° 4'01	26°26	28°51	13°41	23°45	24° 0	4°22	7°56	7°54	28° 6	9° 0	8° 3	18°51	n.a.	S 8
M 9	11 10 2	18° 4'56	8♑17	0♈33	13°54	24°32	24° 6	4°22	7°56	7°55	28° 5	9°R 1	8° 0	18°58	n.a.	M 9
T 10	11 13 58	19° 5'51	20°16	2°14	14°10	25°19	24°11	4°23	7°56	7°57	28° 4	9° 0	7°57	19° 4	n.a.	T 10
W11	11 17 55	20° 6'45	2♒29	3°55	14°28	26° 6	24°17	4°23	7°56	7°59	28° 2	8°57	7°54	19°11	n.a.	W11
T 12	11 21 51	21° 7'38	14°58	5°34	14°48	26°54	24°22	4°23	7°56	8° 0	28° 1	8°52	7°51	19°18	n.a.	T 12
F 13	11 25 48	22° 8'31	27°48	7°12	15° 9	27°41	24°27	4°24	7°R56	8° 2	28° 0	8°44	7°48	19°24	n.a.	F 13
S 14	11 29 45	23° 9'24	10♓58	8°48	15°33	28°28	24°32	4°R24	7°56	8° 4	27°59	8°34	7°44	19°31	n.a.	S 14
S 15	11 33 41	24°10'15	24°29	10°22	15°58	29°15	24°37	4°24	7°56	8° 6	27°58	8°22	7°41	19°38	n.a.	S 15
M16	11 37 38	25°11'06	8♈16	11°53	16°25	0♈ 3	24°41	4°24	7°56	8° 7	27°57	8° 9	7°38	19°44	n.a.	M16
T 17	11 41 34	26°11'55	22°17	13°20	16°53	0°50	24°46	4°23	7°56	8° 9	27°56	7°57	7°35	19°51	n.a.	T 17
W18	11 45 31	27°12'44	6♉26	14°44	17°23	1°37	24°50	4°23	7°55	8°11	27°54	7°47	7°32	19°58	n.a.	W18
T 19	11 49 27	28°13'32	20°39	16° 3	17°55	2°25	24°54	4°22	7°55	8°13	27°53	7°40	7°28	20° 4	n.a.	T 19
F 20	11 53 24	29°14'18	4♊52	17°17	18°28	3°12	24°58	4°22	7°55	8°15	27°52	7°36	7°25	20°11	n.a.	F 20
S 21	11 57 20	0♈15'03	19° 2	18°25	19° 3	3°59	25° 2	4°21	7°54	8°16	27°51	7°34	7°22	20°17	n.a.	S 21
S 22	12 1 17	1°15'47	3♋ 7	19°25	19°38	4°47	25° 5	4°20	7°54	8°18	27°50	7°34	7°19	20°24	n.a.	S 22
M23	12 5 14	2°16'30	17° 7	20°19	20°16	5°34	25° 9	4°19	7°53	8°20	27°49	7°34	7°16	20°31	n.a.	M23
T 24	12 9 10	3°17'11	1♌ 2	21° 3	20°54	6°22	25°12	4°18	7°53	8°22	27°48	7°32	7°13	20°37	n.a.	T 24
W25	12 13 7	4°17'51	14°51	21°39	21°34	7° 9	25°15	4°17	7°52	8°24	27°47	7°29	7° 9	20°44	n.a.	W25
T 26	12 17 3	5°18'29	28°33	22° 6	22°14	7°56	25°18	4°16	7°51	8°26	27°46	7°22	7° 6	20°51	n.a.	T 26
F 27	12 21 0	6°19'06	12♍ 6	22°22	22°56	8°44	25°21	4°15	7°51	8°28	27°45	7°12	7° 3	20°57	n.a.	F 27
S 28	12 24 56	7°19'41	25°28	22°R27	23°39	9°31	25°23	4°13	7°50	8°30	27°44	7° 0	7° 0	21° 4	n.a.	S 28
S 29	12 28 53	8°20'15	8♎37	22°23	24°23	10°19	25°25	4°12	7°49	8°32	27°43	6°46	6°57	21°11	n.a.	S 29
M30	12 32 49	9°20'49	21°31	22° 7	25° 8	11° 6	25°28	4°10	7°48	8°34	27°42	6°33	6°53	21°17	n.a.	M30
T 31	12 36 46	10♈21'20	4♏ 8	21♈42	25♒54	11♈54	25♐30	4♐ 9	7♐47	8♉36	27♌41	6♋20	6♋50	21♐24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s44	4n30	5n 0	6s59	2s 2	9s35	7n20	5s33	1s 3	22s 1	0n55	18s22	2n22	20s59	0n20	12n41	1s16	12n30	0n37	22n46	22n50	20s47		n.a.
M 2	7 21	0s32	5 3	6 17	1 59	9 38	7 17	5 15	1 3	22 1	0 56	18 22	2 22	20 59	0 20	12 42	1 16	12 30	0 37	22 46	22 51	20 49		n.a.
T 3	6 58	5 26	4 51	5 34	1 56	9 41	7 14	4 57	1 3	22 1	0 56	18 22	2 22	20 59	0 20	12 42	1 16	12 31	0 37	22 47	22 51	20 50		n.a.
W 4	6 35	9 59	4 25	4 51	1 52	9 44	7 11	4 38	1 3	22 1	0 56	18 22	2 23	20 59	0 20	12 43	1 16	12 31	0 37	22 48	22 51	20 52		n.a.
T 5	6 12	14 3	3 48	4 7	1 47	9 46	7 7	4 20	1 2	22 1	0 56	18 22	2 23	20 59	0 20	12 43	1 16	12 32	0 37	22 48	22 51	20 53		n.a.
F 6	5 49	17 28	3 1	3 22	1 42	9 49	7 3	4 1	1 2	22 2	0 56	18 22	2 23	20 59	0 20	12 44	1 16	12 32	0 37	22 48	22 51	20 54		n.a.
S 7	5 26	20 9	2 6	2 36	1 37	9 51	6 58	3 42	1 2	22 2	0 56	18 22	2 23	20 59	0 20	12 44	1 16	12 33	0 37	22 48	22 52	20 56		n.a.
S 8	5 2	21 57	1 7	1 50	1 30	9 52	6 53	3 24	1 2	22 2	0 56	18 22	2 24	20 59	0 20	12 45	1 16	12 33	0 37	22 48	22 52	20 57		n.a.
M 9	4 39	22 47	0 4	1 4	1 24	9 53	6 48	3 5	1 1	22 2	0 56	18 22	2 24	20 59	0 20	12 46	1 16	12 33	0 37	22 48	22 52	20 58		n.a.
T 10	4 15	22 35	1s 0	0 17	1 16	9 54	6 43	2 46	1 1	22 2	0 56	18 21	2 24	20 59	0 20	12 46	1 16	12 34	0 37	22 48	22 52	21 0		n.a.
W11	3 52	21 18	2 1	0n30	1 8	9 55	6 37	2 28	1 1	22 2	0 57	18 21	2 24	20 59	0 20	12 47	1 16	12 34	0 37	22 48	22 52	21 1		n.a.
T 12	3 28	18 58	2 59	1 17	0 59	9 55	6 31	2 9	1 1	22 2	0 57	18 21	2 25	20 59	0 20	12 47	1 16	12 35	0 37	22 49	22 52	21 3		n.a.
F 13	3 5	15 39	3 48	2 4	0 49	9 55	6 25	1 50	1 0	22 3	0 57	18 21	2 25	20 59	0 20	12 48	1 16	12 35	0 37	22 49	22 53	21 4		n.a.
S 14	2 41	11 29	4 27	2 51	0 39	9 55	6 18	1 31	1 0	22 3	0 57	18 21	2 25	20 59	0 20	12 48	1 16	12 36	0 38	22 50	22 53	21 5		n.a.
S 15	2 17	6 39	4 52	3 37	0 28	9 54	6 12	1 13	1 0	22 3	0 57	18 20	2 25	20 59	0 20	12 49	1 16	12 36	0 38	22 51	22 53	21 7		n.a.
M16	1 53	1 23	5 1	4 23	0 16	9 53	6 5	0 54	0 59	22 3	0 57	18 20	2 26	20 59	0 20	12 49	1 16	12 37	0 38	22 51	22 53	21 8		n.a.
T 17	1 29	4n 2	4 52	5 8	0 4	9 51	5 58	0 35	0 59	22 3	0 57	18 20	2 26	20 59	0 20	12 50	1 16	12 37	0 38	22 52	22 53	21 9		n.a.
W18	1 6	9 18	4 25	5 52	0n 9	9 49	5 51	0 16	0 59	22 3	0 57	18 20	2 26	20 59	0 20	12 51	1 15	12 37	0 38	22 53	22 54	21 11		n.a.
T 19	0 42	14 6	3 41	6 35	0 23	9 46	5 44	0n 3	0 59	22 3	0 58	18 19	2 26	20 59	0 20	12 51	1 15	12 38	0 38	22 53	22 54	21 12		n.a.
F 20	0 18	18 7	2 44	7 16	0 37	9 43	5 37	0 22	0 58	22 3	0 58	18 19	2 26	20 59	0 20	12 52	1 15	12 38	0 38	22 53	22 54	21 13		n.a.
S 21	0n 6	21 3	1 36	7 55	0 52	9 40	5 30	0 41	0 58	22 3	0 58	18 19	2 27	20 59	0 20	12 52	1 15	12 39	0 38	22 53	22 54	21 15		n.a.
S 22	0 30	22 40	0 24	8 32	1 7	9 36	5 22	1 0	0 58	22 3	0 58	18 18	2 27	20 59	0 21	12 53	1 15	12 39	0 38	22 53	22 54	21 16		n.a.
M23	0 54	22 51	0n50	9 6	1 22	9 32	5 15	1 18	0 57	22 3	0 58	18 18	2 27	20 59	0 21	12 54	1 15	12 40	0 38	22 53	22 54	21 17		n.a.
T 24	1 17	21 37	2 1	9 37	1 37	9 27	5 8	1 37	0 57	22 3	0 58	18 18	2 27	20 59	0 21	12 54	1 15	12 40	0 38	22 54	22 55	21 18		n.a.
W25	1 41	19 4	3 3	10 4	1 53	9 22	5 0	1 56	0 56	22 3	0 58	18 17	2 28	20 59	0 21	12 55	1 15	12 40	0 38	22 54	22 55	21 20		n.a.
T 26	2 5	15 29	3 55	10 28	2 7	9 17	4 52	2 15	0 56	22 3	0 58	18 17	2 28	20 58	0 21	12 56	1 15	12 41	0 38	22 54	22 55	21 21		n.a.
F 27	2 29	11 8	4 32	10 47	2 22	9 11	4 45	2 34	0 56	22 3	0 58	18 16	2 28	20 58	0 21	12 56	1 15	12 41	0 38	22 55	22 55	21 22		n.a.
S 28	2 52	6 17	4 54	11 2	2 36	9 4	4 37	2 52	0 55	22 3	0 59	18 16	2 28	20 58	0 21	12 57	1 15	12 41	0 38	22 55	22 55	21 24		n.a.
S 29	3 16	1 14	5 0	11 12	2 49	8 57	4 30	3 11	0 55	22 3	0 59	18 15	2 28	20 58	0 21	12 58	1 15	12 42	0 38	22 56	22 55	21 25		n.a.
M30	3 39	3s47	4 50	11 17	3 0	8 50	4 22	3 30	0 55	22 3	0 59	18 15	2 29	20 58	0 21	12 58	1 15	12 42	0 38	22 57	22 56	21 26		n.a.
T 31	4n 3	8s32	4n26	11n17	3n10	8s42	4n14	3n48	0s54	22s 3	0n59	18s14	2n29	20s58	0n21	12n59	1s15	12n43	0n38	22n57	22n56	21s27		n.a.

Julian Day Number = 3424244.5, Delta T = 06h24m51s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°09'20, Lahiri = 61°16'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 40 42	11♈21'51	16♏31	21°R 7	26♒41	12♈41	25♐31	4°R 7	7°R46	8♉38	27°R40	6°R10	6♋47	21♐31	n.a.	W 1
T 2	12 44 39	12°22'21	28°39	20♈24	27°29	13°29	25°33	4♐ 5	7♐45	8°40	27♌40	6♋ 2	6°44	21°37	n.a.	T 2
F 3	12 48 36	13°22'49	10♐36	19°33	28°17	14°16	25°34	4° 3	7°44	8°42	27°39	5°57	6°41	21°44	n.a.	F 3
S 4	12 52 32	14°23'17	22°26	18°36	29° 7	15° 4	25°36	4° 1	7°43	8°45	27°38	5°55	6°38	21°51	n.a.	S 4
S 5	12 56 29	15°23'43	4♑14	17°34	29°57	15°51	25°37	3°59	7°42	8°47	27°37	5°D54	6°34	21°57	n.a.	S 5
M 6	13 0 25	16°24'08	16° 4	16°30	0♓48	16°39	25°38	3°56	7°40	8°49	27°36	5°R54	6°31	22° 4	n.a.	M 6
T 7	13 4 22	17°24'32	28° 2	15°24	1°40	17°26	25°38	3°54	7°39	8°51	27°36	5°54	6°28	22°11	n.a.	T 7
W 8	13 8 18	18°24'54	10♒15	14°19	2°32	18°14	25°39	3°51	7°38	8°53	27°35	5°52	6°25	22°17	n.a.	W 8
T 9	13 12 15	19°25'16	22°46	13°15	3°25	19° 1	25°39	3°49	7°36	8°55	27°34	5°48	6°22	22°24	n.a.	T 9
F 10	13 16 11	20°25'36	5♓41	12°15	4°19	19°48	25°R39	3°46	7°35	8°57	27°33	5°41	6°19	22°30	n.a.	F 10
S 11	13 20 8	21°25'55	19° 0	11°20	5°13	20°36	25°39	3°43	7°33	9° 0	27°33	5°31	6°15	22°37	n.a.	S 11
S 12	13 24 5	22°26'12	2♈45	10°30	6° 8	21°23	25°39	3°40	7°32	9° 2	27°32	5°20	6°12	22°44	n.a.	S 12
M13	13 28 1	23°26'28	16°52	9°45	7° 3	22°11	25°38	3°38	7°30	9° 4	27°31	5° 9	6° 9	22°50	n.a.	M13
T 14	13 31 58	24°26'43	1♉17	9° 8	7°59	22°58	25°38	3°35	7°29	9° 6	27°31	4°57	6° 6	22°57	n.a.	T 14
W15	13 35 54	25°26'55	15°53	8°37	8°56	23°46	25°37	3°31	7°27	9° 8	27°30	4°48	6° 3	23° 4	n.a.	W15
T 16	13 39 51	26°27'07	0♊33	8°13	9°53	24°33	25°36	3°28	7°25	9°11	27°30	4°41	5°59	23°10	n.a.	T 16
F 17	13 43 47	27°27'16	15° 9	7°56	10°50	25°21	25°35	3°25	7°24	9°13	27°29	4°37	5°56	23°17	n.a.	F 17
S 18	13 47 44	28°27'24	29°38	7°46	11°48	26° 8	25°33	3°22	7°22	9°15	27°28	4°D36	5°53	23°24	n.a.	S 18
S 19	13 51 40	29°27'29	13♋54	7°D42	12°46	26°56	25°32	3°18	7°20	9°17	27°28	4°36	5°50	23°30	n.a.	S 19
M20	13 55 37	0♉27'33	27°56	7°45	13°45	27°43	25°30	3°15	7°18	9°20	27°27	4°R37	5°47	23°37	n.a.	M20
T 21	13 59 33	1°27'34	11♌45	7°54	14°45	28°30	25°28	3°11	7°16	9°22	27°27	4°36	5°44	23°44	n.a.	T 21
W22	14 3 30	2°27'34	25°21	8° 8	15°44	29°18	25°26	3° 8	7°14	9°24	27°26	4°34	5°40	23°50	n.a.	W22
T 23	14 7 27	3°27'31	8♍43	8°28	16°44	0♉ 5	25°23	3° 4	7°12	9°26	27°26	4°29	5°37	23°57	n.a.	T 23
F 24	14 11 23	4°27'27	21°54	8°53	17°45	0°53	25°21	3° 0	7°10	9°29	27°26	4°22	5°34	24° 4	n.a.	F 24
S 25	14 15 20	5°27'20	4♎53	9°23	18°45	1°40	25°18	2°56	7° 8	9°31	27°25	4°12	5°31	24°10	n.a.	S 25
S 26	14 19 16	6°27'12	17°39	9°57	19°47	2°27	25°15	2°52	7° 6	9°33	27°25	4° 2	5°28	24°17	n.a.	S 26
M27	14 23 13	7°27'01	0♏14	10°35	20°48	3°15	25°12	2°49	7° 4	9°36	27°25	3°51	5°25	24°23	n.a.	M27
T 28	14 27 9	8°26'49	12°37	11°18	21°50	4° 2	25° 9	2°45	7° 2	9°38	27°24	3°41	5°21	24°30	n.a.	T 28
W29	14 31 6	9°26'36	24°49	12° 4	22°52	4°49	25° 6	2°41	7° 0	9°40	27°24	3°33	5°18	24°37	n.a.	W29
T 30	14 35 2	10♉26'20	6♐50	12♈53	23♓54	5♉36	25♐ 2	2♐36	6♐58	9♉42	27♌24	3♋27	5♋15	24♐43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n26	12s52	3n50	11n12	3n19	8s34	4n 7	4n 7	0s54	22s 3	0n59	18s14	2n29	20s58	0n21	13n 0	1s15	12n43	0n39	22n58	22n56	21s29		n.a.
T 2	4 49	16 35	3 4	11 2	3 25	8 25	3 59	4 26	0 53	22 3	0 59	18 13	2 29	20 57	0 21	13 0	1 15	12 43	0 39	22 58	22 56	21 30		n.a.
F 3	5 13	19 35	2 10	10 47	3 30	8 16	3 52	4 44	0 53	22 3	0 59	18 13	2 29	20 57	0 21	13 1	1 15	12 44	0 39	22 58	22 56	21 31		n.a.
S 4	5 36	21 43	1 11	10 28	3 32	8 7	3 44	5 3	0 53	22 2	0 59	18 12	2 30	20 57	0 21	13 2	1 15	12 44	0 39	22 58	22 56	21 33		n.a.
S 5	5 59	22 53	0 9	10 5	3 32	7 57	3 36	5 21	0 52	22 2	1 0	18 11	2 30	20 57	0 21	13 2	1 15	12 44	0 39	22 58	22 57	21 34		n.a.
M 6	6 22	23 2	0s54	9 38	3 30	7 46	3 29	5 39	0 52	22 2	1 0	18 11	2 30	20 57	0 21	13 3	1 15	12 45	0 39	22 58	22 57	21 35		n.a.
T 7	6 45	22 8	1 55	9 9	3 26	7 35	3 21	5 58	0 51	22 2	1 0	18 10	2 30	20 56	0 21	13 4	1 15	12 45	0 39	22 58	22 57	21 36		n.a.
W 8	7 7	20 11	2 52	8 38	3 19	7 24	3 14	6 16	0 51	22 2	1 0	18 10	2 30	20 56	0 21	13 4	1 15	12 45	0 39	22 58	22 57	21 37		n.a.
T 9	7 30	17 14	3 42	8 6	3 11	7 12	3 7	6 34	0 50	22 2	1 0	18 9	2 31	20 56	0 21	13 5	1 15	12 45	0 39	22 59	22 57	21 39		n.a.
F 10	7 52	13 22	4 22	7 34	3 1	7 0	2 59	6 52	0 50	22 2	1 0	18 8	2 31	20 56	0 21	13 6	1 15	12 46	0 39	22 59	22 57	21 40		n.a.
S 11	8 15	8 45	4 50	7 2	2 49	6 48	2 52	7 10	0 49	22 2	1 0	18 8	2 31	20 55	0 21	13 6	1 15	12 46	0 39	22 59	22 57	21 41		n.a.
S 12	8 37	3 33	5 2	6 30	2 37	6 35	2 45	7 28	0 49	22 2	1 0	18 7	2 31	20 55	0 21	13 7	1 15	12 46	0 39	23 0	22 58	21 42		n.a.
M13	8 59	1n58	4 56	6 1	2 23	6 21	2 37	7 46	0 48	22 1	1 0	18 6	2 31	20 55	0 21	13 8	1 15	12 47	0 39	23 0	22 58	21 44		n.a.
T 14	9 21	7 30	4 31	5 33	2 9	6 8	2 30	8 4	0 48	22 1	1 1	18 5	2 31	20 55	0 21	13 8	1 15	12 47	0 39	23 1	22 58	21 45		n.a.
W15	9 42	12 42	3 48	5 8	1 54	5 54	2 23	8 22	0 48	22 1	1 1	18 5	2 32	20 54	0 21	13 9	1 15	12 47	0 39	23 1	22 58	21 46		n.a.
T 16	10 4	17 12	2 51	4 45	1 40	5 39	2 16	8 39	0 47	22 1	1 1	18 4	2 32	20 54	0 21	13 10	1 15	12 47	0 39	23 1	22 58	21 47		n.a.
F 17	10 25	20 36	1 42	4 24	1 25	5 24	2 9	8 57	0 47	22 1	1 1	18 3	2 32	20 54	0 21	13 11	1 15	12 48	0 39	23 1	22 58	21 48		n.a.
S 18	10 47	22 40	0 26	4 6	1 10	5 9	2 2	9 14	0 46	22 1	1 1	18 2	2 32	20 54	0 21	13 11	1 15	12 48	0 39	23 1	22 58	21 50		n.a.
S 19	11 8	23 12	0n49	3 51	0 55	4 54	1 55	9 32	0 46	22 1	1 1	18 2	2 32	20 53	0 21	13 12	1 15	12 48	0 39	23 1	22 59	21 51		n.a.
M20	11 28	22 16	2 1	3 39	0 40	4 38	1 48	9 49	0 45	22 0	1 1	18 1	2 32	20 53	0 21	13 13	1 15	12 48	0 39	23 1	22 59	21 52		n.a.
T 21	11 49	19 59	3 5	3 29	0 26	4 22	1 42	10 6	0 44	22 0	1 1	18 0	2 33	20 53	0 21	13 13	1 15	12 48	0 40	23 1	22 59	21 53		n.a.
W22	12 9	16 36	3 56	3 22	0 12	4 5	1 35	10 23	0 44	22 0	1 1	17 59	2 33	20 52	0 21	13 14	1 15	12 49	0 40	23 2	22 59	21 54		n.a.
T 23	12 30	12 26	4 35	3 18	0s 1	3 48	1 29	10 40	0 43	22 0	1 2	17 58	2 33	20 52	0 21	13 15	1 15	12 49	0 40	23 2	22 59	21 55		n.a.
F 24	12 50	7 44	4 57	3 16	0 14	3 31	1 22	10 57	0 43	22 0	1 2	17 58	2 33	20 52	0 21	13 15	1 15	12 49	0 40	23 2	22 59	21 57		n.a.
S 25	13 9	2 45	5 4	3 16	0 26	3 13	1 16	11 13	0 42	22 0	1 2	17 57	2 33	20 51	0 21	13 16	1 15	12 49	0 40	23 2	22 59	21 58		n.a.
S 26	13 29	2s16	4 56	3 18	0 38	2 56	1 9	11 30	0 42	21 59	1 2	17 56	2 33	20 51	0 21	13 17	1 15	12 49	0 40	23 3	23 0	21 59		n.a.
M27	13 48	7 7	4 33	3 23	0 49	2 38	1 3	11 46	0 41	21 59	1 2	17 55	2 33	20 51	0 21	13 18	1 15	12 50	0 40	23 3	23 0	22 0		n.a.
T 28	14 7	11 37	3 58	3 29	1 0	2 19	0 57	12 3	0 41	21 59	1 2	17 54	2 33	20 50	0 21	13 18	1 15	12 50	0 40	23 3	23 0	22 1		n.a.
W29	14 26	15 36	3 12	3 37	1 10	2 1	0 51	12 19	0 40	21 59	1 2	17 53	2 33	20 50	0 21	13 19	1 15	12 50	0 40	23 3	23 0	22 2		n.a.
T 30	14n45	18s53	2n18	3n48	1s20	1s42	0n45	12n35	0s40	21s59	1n 2	17s53	2n34	20s50	0n21	13n20	1s15	12n50	0n40	23n 4	23n 0	22s 3		n.a.

Julian Day Number = 3424275.5, Delta T = 06h24m53s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°09'25, Lahiri = 61°16'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 38 59	11♉26'03	18♐44	13♈46	24♓57	6♉24	24°R58	2°R32	6°R56	9♉45	27°R24	3°R23	5♋12	24♐50	n.a.	F 1
S 2	14 42 56	12°25'44	0♊32	14°42	26° 0	7°11	24♐55	2♐28	6♐53	9°47	27♌23	3°D22	5° 9	24°57	n.a.	S 2
S 3	14 46 52	13°25'24	12°19	15°41	27° 4	7°58	24°50	2°24	6°51	9°49	27°23	3♋22	5° 5	25° 3	n.a.	S 3
M 4	14 50 49	14°25'02	24° 9	16°42	28° 7	8°45	24°46	2°20	6°49	9°52	27°23	3°24	5° 2	25°10	n.a.	M 4
T 5	14 54 45	15°24'38	6♒ 7	17°46	29°11	9°32	24°42	2°15	6°46	9°54	27°23	3°25	4°59	25°17	n.a.	T 5
W 6	14 58 42	16°24'12	18°17	18°53	0♈15	10°19	24°37	2°11	6°44	9°56	27°23	3°R25	4°56	25°23	n.a.	W 6
T 7	15 2 38	17°23'46	0♓47	20° 1	1°19	11° 7	24°33	2° 6	6°42	9°58	27°23	3°24	4°53	25°30	n.a.	T 7
F 8	15 6 35	18°23'17	13°39	21°12	2°24	11°54	24°28	2° 2	6°39	10° 1	27°23	3°21	4°50	25°37	n.a.	F 8
S 9	15 10 31	19°22'47	26°57	22°25	3°29	12°41	24°23	1°57	6°37	10° 3	27°23	3°17	4°46	25°43	n.a.	S 9
S 10	15 14 28	20°22'15	10♈43	23°40	4°34	13°28	24°18	1°53	6°35	10° 5	27°D23	3°11	4°43	25°50	n.a.	S 10
M11	15 18 24	21°21'41	24°56	24°57	5°39	14°15	24°12	1°48	6°32	10° 7	27°23	3° 4	4°40	25°56	n.a.	M11
T 12	15 22 21	22°21'06	9♉32	26°16	6°45	15° 2	24° 7	1°44	6°30	10°10	27°23	2°57	4°37	26° 3	n.a.	T 12
W13	15 26 18	23°20'29	24°25	27°37	7°50	15°49	24° 1	1°39	6°27	10°12	27°23	2°52	4°34	26°10	n.a.	W13
T 14	15 30 14	24°19'50	9♊26	28°59	8°56	16°36	23°56	1°35	6°25	10°14	27°23	2°48	4°31	26°16	n.a.	T 14
F 15	15 34 11	25°19'10	24°26	0♉23	10° 2	17°23	23°50	1°30	6°22	10°16	27°23	2°46	4°27	26°23	n.a.	F 15
S 16	15 38 7	26°18'27	9♋17	1°49	11° 8	18°10	23°44	1°25	6°20	10°18	27°23	2°D46	4°24	26°30	n.a.	S 16
S 17	15 42 4	27°17'42	23°53	3°16	12°15	18°56	23°38	1°21	6°17	10°21	27°23	2°47	4°21	26°36	n.a.	S 17
M18	15 46 0	28°16'55	8♌ 9	4°45	13°21	19°43	23°31	1°16	6°15	10°23	27°23	2°49	4°18	26°43	n.a.	M18
T 19	15 49 57	29°16'05	22° 5	6°16	14°28	20°30	23°25	1°11	6°12	10°25	27°24	2°50	4°15	26°50	n.a.	T 19
W20	15 53 53	0♊15'14	5♍40	7°48	15°35	21°17	23°19	1° 7	6°10	10°27	27°24	2°R50	4°11	26°56	n.a.	W20
T 21	15 57 50	1°14'20	18°56	9°22	16°42	22° 4	23°12	1° 2	6° 7	10°29	27°24	2°49	4° 8	27° 3	n.a.	T 21
F 22	16 1 47	2°13'24	1♎54	10°57	17°49	22°50	23° 5	0°57	6° 4	10°32	27°24	2°46	4° 5	27°10	n.a.	F 22
S 23	16 5 43	3°12'26	14°36	12°34	18°56	23°37	22°59	0°53	6° 2	10°34	27°25	2°42	4° 2	27°16	n.a.	S 23
S 24	16 9 40	4°11'25	27° 6	14°12	20° 3	24°24	22°52	0°48	5°59	10°36	27°25	2°37	3°59	27°23	n.a.	S 24
M25	16 13 36	5°10'23	9♏24	15°52	21°11	25°10	22°45	0°43	5°57	10°38	27°25	2°32	3°56	27°30	n.a.	M25
T 26	16 17 33	6° 9'19	21°32	17°34	22°19	25°57	22°38	0°39	5°54	10°40	27°26	2°28	3°52	27°36	n.a.	T 26
W27	16 21 29	7° 8'13	3♐32	19°17	23°26	26°43	22°31	0°34	5°52	10°42	27°26	2°24	3°49	27°43	n.a.	W27
T 28	16 25 26	8° 7'05	15°26	21° 2	24°34	27°30	22°24	0°30	5°49	10°44	27°27	2°22	3°46	27°49	n.a.	T 28
F 29	16 29 22	9° 5'55	27°15	22°48	25°42	28°16	22°16	0°25	5°46	10°46	27°27	2°D21	3°43	27°56	n.a.	F 29
S 30	16 33 19	10° 4'44	9♑ 3	24°36	26°51	29° 3	22° 9	0°20	5°44	10°48	27°28	2°21	3°40	28° 3	n.a.	S 30
S 31	16 37 16	11♊ 3'31	20♑51	26♉25	27♈59	29♉49	22♐ 2	0♐16	5♐41	10♉50	27♌28	2♋22	3♋37	28♐ 9	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 3	21s20	1n18	3n59	1s29	1s23	0n39	12n51	0s39	21s58	1n 2	17s52	2n34	20s49	0n21	13n20	1s15	12n50	0n40	23n 4	23n 0	22s 5		n.a.
S 2	15 21	22 51	0 15	4 13	1 37	1 4	0 33	13 7	0 39	21 58	1 2	17 51	2 34	20 49	0 21	13 21	1 15	12 50	0 40	23 4	23 0	22 6		n.a.
S 3	15 39	23 20	0s48	4 28	1 45	0 44	0 27	13 22	0 38	21 58	1 2	17 50	2 34	20 49	0 21	13 22	1 15	12 50	0 40	23 4	23 0	22 7		n.a.
M 4	15 56	22 47	1 50	4 44	1 53	0 24	0 22	13 38	0 37	21 58	1 2	17 49	2 34	20 48	0 21	13 23	1 15	12 50	0 40	23 4	23 1	22 8		n.a.
T 5	16 14	21 11	2 48	5 2	1 59	0 4	0 16	13 53	0 37	21 57	1 3	17 48	2 34	20 48	0 21	13 23	1 15	12 50	0 40	23 4	23 1	22 9		n.a.
W 6	16 31	18 36	3 39	5 21	2 6	0n16	0 11	14 8	0 36	21 57	1 3	17 47	2 34	20 47	0 21	13 24	1 15	12 51	0 40	23 4	23 1	22 10		n.a.
T 7	16 47	15 7	4 21	5 41	2 11	0 36	0 5	14 23	0 36	21 57	1 3	17 46	2 34	20 47	0 21	13 25	1 15	12 51	0 40	23 4	23 1	22 11		n.a.
F 8	17 4	10 50	4 52	6 2	2 17	0 57	0 0	14 38	0 35	21 57	1 3	17 45	2 34	20 47	0 21	13 25	1 15	12 51	0 40	23 4	23 1	22 12		n.a.
S 9	17 20	5 55	5 8	6 25	2 21	1 17	0s 5	14 53	0 34	21 56	1 3	17 44	2 34	20 46	0 21	13 26	1 15	12 51	0 40	23 4	23 1	22 13		n.a.
S 10	17 35	0 32	5 7	6 48	2 26	1 38	0 10	15 7	0 34	21 56	1 3	17 44	2 34	20 46	0 21	13 27	1 15	12 51	0 40	23 4	23 1	22 14		n.a.
M11	17 51	5n 3	4 48	7 12	2 29	1 59	0 15	15 22	0 33	21 56	1 3	17 43	2 34	20 45	0 21	13 27	1 15	12 51	0 40	23 4	23 1	22 16		n.a.
T 12	18 6	10 31	4 9	7 38	2 32	2 20	0 20	15 36	0 33	21 56	1 3	17 42	2 34	20 45	0 21	13 28	1 15	12 51	0 40	23 4	23 1	22 17		n.a.
W13	18 21	15 29	3 13	8 4	2 35	2 42	0 24	15 50	0 32	21 55	1 3	17 41	2 34	20 45	0 21	13 29	1 15	12 51	0 41	23 4	23 2	22 18		n.a.
T 14	18 35	19 31	2 4	8 30	2 37	3 3	0 29	16 4	0 31	21 55	1 3	17 40	2 34	20 44	0 21	13 29	1 15	12 51	0 41	23 4	23 2	22 19		n.a.
F 15	18 49	22 14	0 45	8 58	2 39	3 24	0 34	16 17	0 31	21 55	1 3	17 39	2 34	20 44	0 21	13 30	1 15	12 51	0 41	23 4	23 2	22 20		n.a.
S 16	19 3	23 22	0n35	9 26	2 40	3 46	0 38	16 31	0 30	21 54	1 3	17 38	2 34	20 43	0 21	13 31	1 15	12 51	0 41	23 4	23 2	22 21		n.a.
S 17	19 17	22 53	1 53	9 55	2 40	4 7	0 42	16 44	0 30	21 54	1 3	17 37	2 34	20 43	0 21	13 31	1 15	12 51	0 41	23 4	23 2	22 22		n.a.
M18	19 30	20 54	3 1	10 24	2 41	4 29	0 46	16 57	0 29	21 54	1 3	17 36	2 34	20 43	0 21	13 32	1 15	12 51	0 41	23 4	23 2	22 23		n.a.
T 19	19 43	17 42	3 57	10 54	2 40	4 51	0 50	17 10	0 28	21 53	1 3	17 35	2 34	20 42	0 21	13 33	1 15	12 51	0 41	23 4	23 2	22 24		n.a.
W20	19 55	13 38	4 39	11 24	2 39	5 13	0 54	17 23	0 28	21 53	1 3	17 34	2 34	20 42	0 21	13 33	1 15	12 51	0 41	23 4	23 2	22 25		n.a.
T 21	20 7	8 59	5 4	11 55	2 38	5 34	0 58	17 35	0 27	21 53	1 3	17 33	2 34	20 41	0 21	13 34	1 15	12 51	0 41	23 4	23 2	22 26		n.a.
F 22	20 19	4 3	5 13	12 26	2 36	5 56	1 2	17 48	0 26	21 52	1 3	17 33	2 34	20 41	0 21	13 35	1 15	12 51	0 41	23 4	23 2	22 27		n.a.
S 23	20 30	0s58	5 6	12 57	2 34	6 18	1 6	18 0	0 26	21 52	1 3	17 32	2 34	20 40	0 21	13 35	1 15	12 51	0 41	23 5	23 3	22 28		n.a.
S 24	20 41	5 51	4 45	13 28	2 31	6 40	1 9	18 12	0 25	21 52	1 3	17 31	2 34	20 40	0 21	13 36	1 15	12 51	0 41	23 5	23 3	22 29		n.a.
M25	20 52	10 27	4 11	14 0	2 27	7 1	1 13	18 24	0 25	21 51	1 3	17 30	2 34	20 40	0 21	13 37	1 15	12 50	0 41	23 5	23 3	22 30		n.a.
T 26	21 2	14 34	3 26	14 32	2 24	7 23	1 16	18 35	0 24	21 51	1 3	17 29	2 34	20 39	0 21	13 37	1 15	12 50	0 41	23 5	23 3	22 31		n.a.
W27	21 12	18 5	2 32	15 4	2 19	7 45	1 19	18 46	0 23	21 51	1 3	17 28	2 34	20 39	0 21	13 38	1 15	12 50	0 41	23 5	23 3	22 32		n.a.
T 28	21 21	20 48	1 32	15 36	2 15	8 7	1 22	18 57	0 23	21 50	1 3	17 27	2 34	20 38	0 20	13 38	1 15	12 50	0 41	23 5	23 3	22 33		n.a.
F 29	21 30	22 36	0 28	16 7	2 9	8 28	1 25	19 8	0 22	21 50	1 3	17 26	2 34	20 38	0 20	13 39	1 15	12 50	0 41	23 5	23 3	22 34		n.a.
S 30	21 39	23 25	0s37	16 39	2 4	8 50	1 28	19 19	0 21	21 49	1 3	17 25	2 34	20 37	0 20	13 40	1 16	12 50	0 41	23 5	23 3	22 35		n.a.
S 31	21n47	23s10	1s40	17n11	1s57	9n11	1s31	19n29	0s21	21s49	1n 3	17s25	2n34	20s37	0n20	13n40	1s16	12n50	0n41	23n 5	23n 3	22s36		n.a.

Julian Day Number = 3424305.5, Delta T = 06h24m54s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 62°09'29, Lahiri = 61°16'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 41 12	12♊ 2'16	2♒43	28♉16	29♈ 7	0♊35	21°R54	0°R11	5°R39	10♉52	27♌29	2♋23	3♋33	28♐16	n.a.	M 1
T 2	16 45 9	13° 0'59	14°43	0♊ 9	0♉16	1°22	21♐47	0♐ 7	5♐36	10°54	27°29	2°25	3°30	28°23	n.a.	T 2
W 3	16 49 5	13°59'41	26°54	2° 3	1°24	2° 8	21°39	0° 2	5°34	10°56	27°30	2°26	3°27	28°29	n.a.	W 3
T 4	16 53 2	14°58'21	9♓22	3°59	2°33	2°54	21°32	29♏58	5°31	10°58	27°30	2°R27	3°24	28°36	n.a.	T 4
F 5	16 56 58	15°57'00	22°10	5°57	3°42	3°40	21°24	29°53	5°29	11° 0	27°31	2°27	3°21	28°43	n.a.	F 5
S 6	17 0 55	16°55'37	5♈23	7°56	4°51	4°26	21°17	29°49	5°26	11° 2	27°32	2°26	3°17	28°49	n.a.	S 6
S 7	17 4 51	17°54'13	19° 2	9°57	6° 0	5°12	21° 9	29°45	5°24	11° 4	27°32	2°25	3°14	28°56	n.a.	S 7
M 8	17 8 48	18°52'47	3♉ 9	11°59	7° 9	5°59	21° 1	29°40	5°21	11° 6	27°33	2°23	3°11	29° 3	n.a.	M 8
T 9	17 12 45	19°51'20	17°41	14° 3	8°18	6°45	20°54	29°36	5°19	11° 8	27°34	2°22	3° 8	29° 9	n.a.	T 9
W10	17 16 41	20°49'51	2♊34	16° 8	9°28	7°31	20°46	29°32	5°16	11°10	27°34	2°20	3° 5	29°16	n.a.	W10
T 11	17 20 38	21°48'21	17°41	18°14	10°37	8°16	20°38	29°28	5°14	11°12	27°35	2°20	3° 2	29°22	n.a.	T 11
F 12	17 24 34	22°46'49	2♋53	20°22	11°46	9° 2	20°31	29°24	5°11	11°14	27°36	2°D19	2°58	29°29	n.a.	F 12
S 13	17 28 31	23°45'15	17°59	22°30	12°56	9°48	20°23	29°20	5° 9	11°15	27°37	2°20	2°55	29°36	n.a.	S 13
S 14	17 32 27	24°43'40	2♌53	24°40	14° 5	10°34	20°16	29°16	5° 7	11°17	27°37	2°20	2°52	29°42	n.a.	S 14
M15	17 36 24	25°42'02	17°26	26°49	15°15	11°20	20° 8	29°12	5° 4	11°19	27°38	2°21	2°49	29°49	n.a.	M15
T 16	17 40 21	26°40'23	1♍35	29° 0	16°25	12° 6	20° 0	29° 8	5° 2	11°21	27°39	2°21	2°46	29°56	n.a.	T 16
W17	17 44 17	27°38'41	15°18	1♋10	17°35	12°51	19°53	29° 4	5° 0	11°22	27°40	2°22	2°43	0♑ 2	n.a.	W17
T 18	17 48 14	28°36'58	28°37	3°20	18°44	13°37	19°45	29° 0	4°57	11°24	27°41	2°R22	2°39	0° 9	n.a.	T 18
F 19	17 52 10	29°35'13	11♎33	5°30	19°54	14°22	19°38	28°57	4°55	11°26	27°42	2°22	2°36	0°16	n.a.	F 19
S 20	17 56 7	0♋33'25	24° 9	7°40	21° 4	15° 8	19°30	28°53	4°53	11°27	27°43	2°22	2°33	0°22	n.a.	S 20
S 21	18 0 3	1°31'36	6♏29	9°48	22°14	15°53	19°23	28°49	4°51	11°29	27°44	2°21	2°30	0°29	n.a.	S 21
M22	18 4 0	2°29'46	18°36	11°54	23°24	16°39	19°16	28°46	4°48	11°31	27°45	2°D21	2°27	0°36	n.a.	M22
T 23	18 7 56	3°27'53	0♐34	14° 0	24°34	17°24	19° 8	28°43	4°46	11°32	27°46	2°21	2°23	0°42	n.a.	T 23
W24	18 11 53	4°25'59	12°26	16° 3	25°45	18° 9	19° 1	28°39	4°44	11°34	27°47	2°22	2°20	0°49	n.a.	W24
T 25	18 15 50	5°24'04	24°15	18° 4	26°55	18°55	18°54	28°36	4°42	11°35	27°48	2°22	2°17	0°56	n.a.	T 25
F 26	18 19 46	6°22'06	6♑ 2	20° 3	28° 5	19°40	18°47	28°33	4°40	11°37	27°49	2°R22	2°14	1° 2	n.a.	F 26
S 27	18 23 43	7°20'08	17°51	22° 0	29°16	20°25	18°40	28°30	4°38	11°38	27°50	2°22	2°11	1° 9	n.a.	S 27
S 28	18 27 39	8°18'08	29°44	23°54	0♊26	21°10	18°33	28°27	4°36	11°40	27°51	2°21	2° 8	1°15	n.a.	S 28
M29	18 31 36	9°16'07	11♒42	25°45	1°36	21°55	18°26	28°24	4°34	11°41	27°52	2°20	2° 4	1°22	n.a.	M29
T 30	18 35 32	10♋14'04	23♒49	27♋34	2♊47	22♊40	18♐20	28♏21	4♐32	11♉43	27♌53	2♋19	2♋ 1	1♑29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n55	21s53	2s40	17n42	1s51	9n33	1s34	19n40	0s20	21s49	1n 3	17s24	2n34	20s37	0n20	13n41	1s16	12n50	0n41	23n 5	23n 3	22s37		n.a.
T 2	22 2	19 36	3 33	18 12	1 44	9 54	1 36	19 50	0 19	21 48	1 3	17 23	2 34	20 36	0 20	13 41	1 16	12 50	0 41	23 5	23 3	22 38		n.a.
W 3	22 10	16 25	4 18	18 43	1 36	10 15	1 39	20 0	0 19	21 48	1 3	17 22	2 34	20 36	0 20	13 42	1 16	12 49	0 41	23 5	23 4	22 39		n.a.
T 4	22 16	12 27	4 51	19 12	1 28	10 36	1 41	20 9	0 18	21 47	1 3	17 21	2 34	20 35	0 20	13 43	1 16	12 49	0 42	23 5	23 4	22 40		n.a.
F 5	22 22	7 51	5 12	19 41	1 20	10 57	1 43	20 18	0 17	21 47	1 3	17 20	2 33	20 35	0 20	13 43	1 16	12 49	0 42	23 5	23 4	22 41		n.a.
S 6	22 28	2 45	5 16	20 9	1 11	11 18	1 45	20 28	0 17	21 46	1 3	17 20	2 33	20 34	0 20	13 44	1 16	12 49	0 42	23 5	23 4	22 42		n.a.
S 7	22 34	2n40	5 4	20 36	1 2	11 39	1 47	20 36	0 16	21 46	1 3	17 19	2 33	20 34	0 20	13 44	1 16	12 49	0 42	23 5	23 4	22 43		n.a.
M 8	22 39	8 7	4 32	21 2	0 53	11 59	1 49	20 45	0 15	21 46	1 3	17 18	2 33	20 34	0 20	13 45	1 16	12 49	0 42	23 5	23 4	22 44		n.a.
T 9	22 43	13 17	3 43	21 27	0 43	12 19	1 51	20 54	0 15	21 45	1 3	17 17	2 33	20 33	0 20	13 45	1 16	12 48	0 42	23 5	23 4	22 45		n.a.
W10	22 47	17 48	2 38	21 50	0 33	12 39	1 53	21 2	0 14	21 45	1 3	17 17	2 33	20 33	0 20	13 46	1 16	12 48	0 42	23 5	23 4	22 45		n.a.
T 11	22 51	21 12	1 20	22 12	0 23	12 59	1 54	21 10	0 13	21 44	1 3	17 16	2 33	20 32	0 20	13 46	1 16	12 48	0 42	23 5	23 4	22 46		n.a.
F 12	22 55	23 7	0n 3	22 33	0 13	13 19	1 56	21 17	0 12	21 44	1 3	17 15	2 33	20 32	0 20	13 47	1 16	12 48	0 42	23 5	23 4	22 47		n.a.
S 13	22 57	23 20	1 26	22 51	0 3	13 38	1 57	21 25	0 12	21 43	1 2	17 14	2 33	20 32	0 20	13 47	1 16	12 47	0 42	23 5	23 4	22 48		n.a.
S 14	23 0	21 52	2 42	23 8	0n 8	13 57	1 58	21 32	0 11	21 43	1 2	17 14	2 32	20 31	0 20	13 48	1 16	12 47	0 42	23 5	23 4	22 49		n.a.
M15	23 2	18 58	3 45	23 22	0 18	14 16	1 59	21 39	0 10	21 42	1 2	17 13	2 32	20 31	0 20	13 48	1 16	12 47	0 42	23 5	23 4	22 50		n.a.
T 16	23 4	15 1	4 33	23 34	0 29	14 35	2 1	21 46	0 10	21 42	1 2	17 12	2 32	20 30	0 20	13 49	1 16	12 47	0 42	23 5	23 4	22 51		n.a.
W17	23 5	10 23	5 4	23 45	0 39	14 53	2 1	21 52	0 9	21 41	1 2	17 12	2 32	20 30	0 20	13 49	1 16	12 46	0 42	23 5	23 5	22 52		n.a.
T 18	23 6	5 24	5 17	23 52	0 49	15 12	2 2	21 59	0 8	21 41	1 2	17 11	2 32	20 30	0 20	13 50	1 16	12 46	0 42	23 5	23 5	22 53		n.a.
F 19	23 6	0 19	5 14	23 58	0 58	15 29	2 3	22 5	0 8	21 41	1 2	17 10	2 32	20 29	0 20	13 50	1 16	12 46	0 42	23 5	23 5	22 54		n.a.
S 20	23 6	4s39	4 55	24 0	1 8	15 47	2 4	22 10	0 7	21 40	1 2	17 10	2 31	20 29	0 20	13 51	1 16	12 46	0 42	23 5	23 5	22 54		n.a.
S 21	23 6	9 20	4 23	24 1	1 16	16 4	2 4	22 16	0 6	21 40	1 2	17 9	2 31	20 28	0 20	13 51	1 16	12 45	0 42	23 5	23 5	22 55		n.a.
M22	23 5	13 35	3 40	23 59	1 25	16 21	2 5	22 21	0 6	21 39	1 1	17 9	2 31	20 28	0 20	13 52	1 16	12 45	0 42	23 5	23 5	22 56		n.a.
T 23	23 3	17 15	2 48	23 54	1 32	16 37	2 5	22 26	0 5	21 39	1 1	17 8	2 31	20 28	0 20	13 52	1 16	12 45	0 42	23 5	23 5	22 57		n.a.
W24	23 2	20 10	1 49	23 48	1 39	16 54	2 5	22 31	0 4	21 38	1 1	17 8	2 31	20 27	0 20	13 53	1 16	12 45	0 42	23 5	23 5	22 58		n.a.
T 25	23 0	22 14	0 45	23 39	1 46	17 9	2 5	22 35	0 3	21 38	1 1	17 7	2 31	20 27	0 20	13 53	1 16	12 44	0 43	23 5	23 5	22 59		n.a.
F 26	22 57	23 18	0s20	23 28	1 51	17 25	2 5	22 40	0 3	21 37	1 1	17 7	2 30	20 27	0 20	13 53	1 16	12 44	0 43	23 5	23 5	22 59		n.a.
S 27	22 54	23 20	1 25	23 15	1 56	17 40	2 5	22 44	0 2	21 37	1 1	17 6	2 30	20 26	0 20	13 54	1 16	12 44	0 43	23 5	23 5	23 0		n.a.
S 28	22 51	22 18	2 26	23 0	2 0	17 55	2 5	22 47	0 1	21 37	1 1	17 6	2 30	20 26	0 20	13 54	1 16	12 43	0 43	23 5	23 5	23 1		n.a.
M29	22 47	20 16	3 22	22 43	2 3	18 9	2 5	22 51	0 1	21 36	1 1	17 5	2 30	20 26	0 20	13 55	1 17	12 43	0 43	23 5	23 5	23 2		n.a.
T 30	22n43	17s18	4s 9	22n25	2n 6	18n23	2s 5	22n54	0n 0	21s36	1n 0	17s 5	2n30	20s25	0n20	13n55	1s17	12n43	0n43	23n 5	23n 5	23s 3		n.a.

Julian Day Number = 3424336.5, Delta T = 06h24m56s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°09'33, Lahiri = 61°16'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 39 29	11♋12'00	6♓ 7	29♋19	3♊58	23♊25	18°R13	28°R18	4°R30	11♉44	27♌54	2°R18	1♋58	1♐35	n.a.	W 1
T 2	18 43 26	12° 9'55	18°39	1♌ 1	5° 8	24°10	18♐ 7	28♏15	4♐28	11°45	27°56	2♋17	1°55	1°42	n.a.	T 2
F 3	18 47 22	13° 7'49	1♈28	2°40	6°19	24°55	18° 0	28°13	4°26	11°47	27°57	2°17	1°52	1°49	n.a.	F 3
S 4	18 51 19	14° 5'41	14°37	4°16	7°30	25°40	17°54	28°10	4°25	11°48	27°58	2°D16	1°49	1°55	n.a.	S 4
S 5	18 55 15	15° 3'33	28° 8	5°49	8°40	26°25	17°48	28° 8	4°23	11°49	27°59	2°17	1°45	2° 2	n.a.	S 5
M 6	18 59 12	16° 1'24	12♉ 4	7°19	9°51	27° 9	17°42	28° 5	4°21	11°50	28° 0	2°17	1°42	2° 9	n.a.	M 6
T 7	19 3 8	16°59'14	26°23	8°45	11° 2	27°54	17°36	28° 3	4°19	11°52	28° 2	2°18	1°39	2°15	n.a.	T 7
W 8	19 7 5	17°57'03	11♊ 3	10° 8	12°13	28°39	17°30	28° 1	4°18	11°53	28° 3	2°19	1°36	2°22	n.a.	W 8
T 9	19 11 1	18°54'51	26° 0	11°27	13°24	29°23	17°24	27°59	4°16	11°54	28° 4	2°R20	1°33	2°29	n.a.	T 9
F 10	19 14 58	19°52'38	11♋ 7	12°43	14°35	0♋ 8	17°19	27°57	4°15	11°55	28° 5	2°20	1°29	2°35	n.a.	F 10
S 11	19 18 55	20°50'24	26°15	13°56	15°46	0°52	17°13	27°55	4°13	11°56	28° 7	2°19	1°26	2°42	n.a.	S 11
S 12	19 22 51	21°48'09	11♌14	15° 5	16°57	1°37	17° 8	27°53	4°12	11°57	28° 8	2°17	1°23	2°48	n.a.	S 12
M13	19 26 48	22°45'52	25°56	16°11	18° 8	2°21	17° 3	27°51	4°10	11°58	28° 9	2°15	1°20	2°55	n.a.	M13
T 14	19 30 44	23°43'34	10♍16	17°12	19°19	3° 5	16°58	27°50	4° 9	11°59	28°11	2°12	1°17	3° 2	n.a.	T 14
W15	19 34 41	24°41'15	24° 9	18°11	20°31	3°50	16°53	27°48	4° 8	12° 0	28°12	2° 9	1°14	3° 8	n.a.	W15
T 16	19 38 37	25°38'54	7♎34	19° 5	21°42	4°34	16°48	27°47	4° 6	12° 1	28°13	2° 7	1°10	3°15	n.a.	T 16
F 17	19 42 34	26°36'33	20°33	19°55	22°53	5°18	16°44	27°45	4° 5	12° 2	28°15	2° 6	1° 7	3°22	n.a.	F 17
S 18	19 46 30	27°34'10	3♏ 9	20°42	24° 4	6° 2	16°40	27°44	4° 4	12° 3	28°16	2°D 6	1° 4	3°28	n.a.	S 18
S 19	19 50 27	28°31'45	15°27	21°24	25°16	6°46	16°35	27°43	4° 3	12° 4	28°18	2° 7	1° 1	3°35	n.a.	S 19
M20	19 54 24	29°29'20	27°30	22° 3	26°27	7°30	16°31	27°42	4° 2	12° 5	28°19	2° 9	0°58	3°42	n.a.	M20
T 21	19 58 20	0♌26'53	9♐23	22°37	27°38	8°14	16°27	27°41	4° 0	12° 5	28°20	2°10	0°55	3°48	n.a.	T 21
W22	20 2 17	1°24'26	21°12	23° 7	28°50	8°58	16°24	27°40	3°59	12° 6	28°22	2°12	0°51	3°55	n.a.	W22
T 23	20 6 13	2°21'57	2♑59	23°32	0♋ 1	9°42	16°20	27°39	3°58	12° 7	28°23	2°R12	0°48	4° 2	n.a.	T 23
F 24	20 10 10	3°19'28	14°47	23°53	1°13	10°25	16°17	27°39	3°58	12° 8	28°25	2°11	0°45	4° 8	n.a.	F 24
S 25	20 14 6	4°16'57	26°41	24° 9	2°24	11° 9	16°13	27°38	3°57	12° 8	28°26	2° 9	0°42	4°15	n.a.	S 25
S 26	20 18 3	5°14'26	8♒42	24°21	3°36	11°53	16°10	27°38	3°56	12° 9	28°28	2° 5	0°39	4°21	n.a.	S 26
M27	20 22 0	6°11'54	20°51	24°28	4°47	12°36	16° 8	27°38	3°55	12°10	28°29	2° 0	0°35	4°28	n.a.	M27
T 28	20 25 56	7° 9'22	3♓11	24°R31	5°59	13°20	16° 5	27°37	3°54	12°10	28°31	1°54	0°32	4°35	n.a.	T 28
W29	20 29 53	8° 6'48	15°42	24°29	7°11	14° 3	16° 2	27°37	3°54	12°11	28°32	1°48	0°29	4°41	n.a.	W29
T 30	20 33 49	9° 4'15	28°26	24°23	8°22	14°47	16° 0	27°D37	3°53	12°11	28°34	1°43	0°26	4°48	n.a.	T 30
F 31	20 37 46	10♌ 1'41	11♈23	24♌12	9♋34	15♋30	15♐58	27♏37	3♐53	12♉12	28♌35	1♋38	0♋23	4♐55	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n38	13s33	4s45	22n 5	2n 7	18n36	2s 4	22n57	0n 1	21s35	1n 0	17s 4	2n29	20s25	0n20	13n55	1s17	12n42	0n43	23n 5	23n 5	23s 4		n.a.
T 2	22 33	9 10	5 8	21 44	2 8	18 49	2 4	23 0	0 1	21 35	1 0	17 4	2 29	20 25	0 20	13 56	1 17	12 42	0 43	23 5	23 5	23 4		n.a.
F 3	22 28	4 17	5 17	21 21	2 7	19 2	2 3	23 3	0 2	21 35	1 0	17 4	2 29	20 24	0 20	13 56	1 17	12 42	0 43	23 5	23 5	23 5		n.a.
S 4	22 22	0n54	5 10	20 58	2 6	19 14	2 3	23 5	0 3	21 34	1 0	17 3	2 29	20 24	0 20	13 57	1 17	12 41	0 43	23 5	23 5	23 6		n.a.
S 5	22 16	6 12	4 46	20 34	2 4	19 26	2 2	23 7	0 4	21 34	1 0	17 3	2 28	20 24	0 20	13 57	1 17	12 41	0 43	23 5	23 5	23 7		n.a.
M 6	22 9	11 22	4 4	20 9	2 2	19 37	2 1	23 9	0 4	21 33	0 59	17 3	2 28	20 23	0 20	13 57	1 17	12 40	0 43	23 5	23 6	23 8		n.a.
T 7	22 2	16 3	3 6	19 43	1 58	19 48	2 0	23 10	0 5	21 33	0 59	17 2	2 28	20 23	0 20	13 58	1 17	12 40	0 43	23 5	23 6	23 8		n.a.
W 8	21 55	19 53	1 55	19 17	1 53	19 58	1 59	23 11	0 6	21 33	0 59	17 2	2 28	20 23	0 20	13 58	1 17	12 40	0 43	23 5	23 6	23 9		n.a.
T 9	21 47	22 28	0 35	18 50	1 48	20 8	1 58	23 13	0 6	21 32	0 59	17 2	2 28	20 23	0 20	13 58	1 17	12 39	0 43	23 5	23 6	23 10		n.a.
F 10	21 39	23 27	0n48	18 23	1 42	20 17	1 57	23 13	0 7	21 32	0 59	17 2	2 27	20 22	0 20	13 58	1 17	12 39	0 43	23 5	23 6	23 11		n.a.
S 11	21 31	22 43	2 8	17 56	1 35	20 26	1 56	23 14	0 8	21 32	0 59	17 2	2 27	20 22	0 20	13 59	1 17	12 38	0 43	23 5	23 6	23 11		n.a.
S 12	21 22	20 21	3 19	17 29	1 27	20 35	1 54	23 14	0 9	21 31	0 58	17 1	2 27	20 22	0 20	13 59	1 17	12 38	0 43	23 5	23 6	23 12		n.a.
M13	21 13	16 41	4 14	17 1	1 19	20 42	1 53	23 14	0 9	21 31	0 58	17 1	2 27	20 22	0 20	13 59	1 17	12 38	0 43	23 5	23 6	23 13		n.a.
T 14	21 3	12 8	4 53	16 34	1 9	20 50	1 52	23 14	0 10	21 31	0 58	17 1	2 26	20 21	0 20	14 0	1 17	12 37	0 43	23 5	23 6	23 14		n.a.
W15	20 53	7 5	5 12	16 7	0 59	20 56	1 50	23 14	0 11	21 31	0 58	17 1	2 26	20 21	0 20	14 0	1 17	12 37	0 44	23 5	23 6	23 14		n.a.
T 16	20 43	1 51	5 14	15 40	0 49	21 2	1 49	23 13	0 11	21 30	0 58	17 1	2 26	20 21	0 20	14 0	1 17	12 36	0 44	23 5	23 6	23 15		n.a.
F 17	20 32	3s17	4 59	15 13	0 37	21 8	1 47	23 12	0 12	21 30	0 57	17 1	2 26	20 21	0 20	14 0	1 17	12 36	0 44	23 5	23 6	23 16		n.a.
S 18	20 21	8 9	4 30	14 47	0 25	21 13	1 45	23 11	0 13	21 30	0 57	17 1	2 25	20 21	0 20	14 0	1 17	12 36	0 44	23 5	23 6	23 16		n.a.
S 19	20 10	12 34	3 50	14 21	0 12	21 18	1 43	23 9	0 14	21 30	0 57	17 1	2 25	20 20	0 20	14 1	1 17	12 35	0 44	23 5	23 6	23 17		n.a.
M20	19 58	16 25	2 59	13 56	0s 2	21 22	1 42	23 8	0 14	21 29	0 57	17 1	2 25	20 20	0 19	14 1	1 17	12 35	0 44	23 5	23 6	23 18		n.a.
T 21	19 46	19 32	2 2	13 32	0 16	21 25	1 40	23 6	0 15	21 29	0 57	17 1	2 25	20 20	0 19	14 1	1 17	12 34	0 44	23 5	23 6	23 19		n.a.
W22	19 34	21 49	1 0	13 9	0 30	21 28	1 38	23 4	0 16	21 29	0 56	17 1	2 24	20 20	0 19	14 1	1 18	12 34	0 44	23 5	23 6	23 19		n.a.
T 23	19 21	23 8	0s 4	12 46	0 46	21 30	1 36	23 2	0 16	21 29	0 56	17 1	2 24	20 20	0 19	14 1	1 18	12 33	0 44	23 5	23 6	23 20		n.a.
F 24	19 8	23 26	1 9	12 25	1 1	21 32	1 34	22 59	0 17	21 29	0 56	17 1	2 24	20 20	0 19	14 2	1 18	12 33	0 44	23 5	23 6	23 21		n.a.
S 25	18 55	22 39	2 10	12 4	1 17	21 33	1 32	22 56	0 18	21 29	0 56	17 1	2 24	20 19	0 19	14 2	1 18	12 33	0 44	23 5	23 6	23 21		n.a.
S 26	18 41	20 50	3 6	11 45	1 33	21 34	1 30	22 53	0 18	21 29	0 55	17 2	2 23	20 19	0 19	14 2	1 18	12 32	0 44	23 5	23 6	23 22		n.a.
M27	18 28	18 3	3 55	11 27	1 50	21 34	1 27	22 50	0 19	21 29	0 55	17 2	2 23	20 19	0 19	14 2	1 18	12 32	0 44	23 5	23 6	23 23		n.a.
T 28	18 13	14 27	4 33	11 10	2 7	21 33	1 25	22 47	0 20	21 28	0 55	17 2	2 23	20 19	0 19	14 2	1 18	12 31	0 44	23 5	23 6	23 23		n.a.
W29	17 59	10 10	4 59	10 55	2 23	21 32	1 23	22 43	0 21	21 28	0 55	17 2	2 23	20 19	0 19	14 2	1 18	12 31	0 44	23 5	23 6	23 24		n.a.
T 30	17 44	5 22	5 10	10 41	2 40	21 30	1 20	22 39	0 21	21 28	0 55	17 2	2 22	20 19	0 19	14 2	1 18	12 30	0 44	23 6	23 6	23 25		n.a.
F 31	17n29	0s16	5s 6	10n29	2s56	21n28	1s18	22n35	0n22	21s28	0n54	17s 3	2n22	20s19	0n19	14n 2	1s18	12n30	0n44	23n 6	23n 6	23s25		n.a.

Julian Day Number = 3424366.5, Delta T = 06h24m57s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°09'37, Lahiri = 61°16'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 41 42	10♌59'06	24♈36	23°R58	10♋46	16♋13	15°R56	27♏37	3°R52	12♉12	28♌37	1°R35	0♋20	5♍ 1	n.a.	S 1
S 2	20 45 39	11°56'31	8♉ 6	23♌39	11°58	16°56	15♐54	27°38	3♐52	12°12	28°38	1°D34	0°16	5° 8	n.a.	S 2
M 3	20 49 35	12°53'56	21°53	23°17	13°10	17°40	15°52	27°38	3°51	12°13	28°40	1♋34	0°13	5°15	n.a.	M 3
T 4	20 53 32	13°51'21	5♊59	22°51	14°22	18°23	15°51	27°39	3°51	12°13	28°41	1°35	0°10	5°21	n.a.	T 4
W 5	20 57 29	14°48'46	20°22	22°22	15°33	19° 6	15°49	27°39	3°50	12°13	28°43	1°37	0° 7	5°28	n.a.	W 5
T 6	21 1 25	15°46'11	5♋ 1	21°51	16°45	19°49	15°48	27°40	3°50	12°14	28°44	1°R37	0° 4	5°35	n.a.	T 6
F 7	21 5 22	16°43'35	19°50	21°18	17°57	20°32	15°47	27°41	3°50	12°14	28°46	1°36	0° 0	5°41	n.a.	F 7
S 8	21 9 18	17°40'59	4♌43	20°43	19° 9	21°15	15°47	27°41	3°50	12°14	28°47	1°32	29♊57	5°48	n.a.	S 8
S 9	21 13 15	18°38'23	19°33	20° 8	20°22	21°57	15°46	27°42	3°50	12°14	28°49	1°27	29°54	5°55	n.a.	S 9
M10	21 17 11	19°35'47	4♍11	19°32	21°34	22°40	15°46	27°44	3°50	12°15	28°51	1°20	29°51	6° 1	n.a.	M10
T 11	21 21 8	20°33'10	18°30	18°57	22°46	23°23	15°45	27°45	3°D50	12°15	28°52	1°12	29°48	6° 8	n.a.	T 11
W12	21 25 4	21°30'32	2♎26	18°22	23°58	24° 6	15°D45	27°46	3°50	12°15	28°54	1° 5	29°45	6°14	n.a.	W12
T 13	21 29 1	22°27'54	15°54	17°49	25°10	24°48	15°45	27°47	3°50	12°15	28°55	0°59	29°41	6°21	n.a.	T 13
F 14	21 32 58	23°25'16	28°57	17°18	26°22	25°31	15°46	27°49	3°50	12°R15	28°57	0°54	29°38	6°28	n.a.	F 14
S 15	21 36 54	24°22'37	11♏35	16°50	27°35	26°13	15°46	27°50	3°50	12°15	28°59	0°51	29°35	6°34	n.a.	S 15
S 16	21 40 51	25°19'58	23°54	16°25	28°47	26°55	15°47	27°52	3°50	12°15	29° 0	0°D50	29°32	6°41	n.a.	S 16
M17	21 44 47	26°17'18	5♐56	16° 3	29°59	27°38	15°48	27°54	3°51	12°15	29° 2	0°50	29°29	6°48	n.a.	M17
T 18	21 48 44	27°14'39	17°49	15°45	1♌11	28°20	15°49	27°56	3°51	12°14	29° 3	0°51	29°26	6°54	n.a.	T 18
W19	21 52 40	28°11'59	29°37	15°32	2°24	29° 2	15°50	27°58	3°52	12°14	29° 5	0°R52	29°22	7° 1	n.a.	W19
T 20	21 56 37	29° 9'18	11♑25	15°23	3°36	29°44	15°51	28° 0	3°52	12°14	29° 6	0°51	29°19	7° 8	n.a.	T 20
F 21	22 0 34	0♍ 6'38	23°17	15°D20	4°49	0♌27	15°53	28° 2	3°53	12°14	29° 8	0°49	29°16	7°14	n.a.	F 21
S 22	22 4 30	1° 3'57	5♒18	15°21	6° 1	1° 9	15°55	28° 4	3°53	12°14	29°10	0°44	29°13	7°21	n.a.	S 22
S 23	22 8 27	2° 1'16	17°28	15°28	7°14	1°51	15°57	28° 7	3°54	12°13	29°11	0°37	29°10	7°28	n.a.	S 23
M24	22 12 23	2°58'35	29°51	15°39	8°26	2°33	15°59	28° 9	3°54	12°13	29°13	0°27	29° 6	7°34	n.a.	M24
T 25	22 16 20	3°55'55	12♓28	15°57	9°39	3°14	16° 1	28°12	3°55	12°13	29°14	0°17	29° 3	7°41	n.a.	T 25
W26	22 20 16	4°53'14	25°18	16°19	10°51	3°56	16° 4	28°14	3°56	12°12	29°16	0° 6	29° 0	7°47	n.a.	W26
T 27	22 24 13	5°50'34	8♈20	16°47	12° 4	4°38	16° 6	28°17	3°57	12°12	29°18	29♊55	28°57	7°54	n.a.	T 27
F 28	22 28 9	6°47'54	21°35	17°21	13°17	5°20	16° 9	28°20	3°58	12°12	29°19	29°47	28°54	8° 1	n.a.	F 28
S 29	22 32 6	7°45'14	5♉ 1	18° 0	14°29	6° 1	16°12	28°23	3°59	12°11	29°21	29°40	28°51	8° 7	n.a.	S 29
S 30	22 36 2	8°42'36	18°39	18°44	15°42	6°43	16°15	28°26	4° 0	12°11	29°22	29°37	28°47	8°14	n.a.	S 30
M31	22 39 59	9♍39'57	2♊27	19♌34	16♌55	7♌24	16♐18	28♏29	4♐ 1	12♉10	29♌24	29♊35	28♊44	8♍21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n14	4n57	4s46	10n19	3s12	21n25	1s16	22n30	0n23	21s28	0n54	17s 3	2n22	20s19	0n19	14n 3	1s18	12n29	0n44	23n 6	23n 6	23 s26		n.a.
S 2	16 58	10 3	4 10	10 10	3 28	21 21	1 13	22 26	0 23	21 28	0 54	17 3	2 21	20 19	0 19	14 3	1 18	12 29	0 44	23 6	23 6	23 27		n.a.
M 3	16 42	14 47	3 19	10 3	3 43	21 17	1 11	22 21	0 24	21 28	0 54	17 4	2 21	20 19	0 19	14 3	1 18	12 28	0 45	23 6	23 6	23 27		n.a.
T 4	16 26	18 48	2 15	9 58	3 57	21 13	1 8	22 16	0 25	21 29	0 54	17 4	2 21	20 19	0 19	14 3	1 18	12 28	0 45	23 6	23 6	23 28		n.a.
W 5	16 10	21 45	1 1	9 54	4 10	21 7	1 6	22 11	0 25	21 29	0 53	17 4	2 21	20 19	0 19	14 3	1 18	12 27	0 45	23 6	23 6	23 28		n.a.
T 6	15 53	23 19	0n18	9 52	4 23	21 1	1 3	22 6	0 26	21 29	0 53	17 5	2 20	20 19	0 19	14 3	1 18	12 27	0 45	23 6	23 6	23 29		n.a.
F 7	15 36	23 16	1 37	9 52	4 34	20 55	1 1	22 0	0 27	21 29	0 53	17 5	2 20	20 19	0 19	14 3	1 18	12 26	0 45	23 6	23 6	23 30		n.a.
S 8	15 19	21 33	2 49	9 54	4 43	20 48	0 58	21 54	0 27	21 29	0 53	17 6	2 20	20 19	0 19	14 3	1 18	12 26	0 45	23 6	23 6	23 30		n.a.
S 9	15 2	18 23	3 50	9 56	4 52	20 40	0 55	21 48	0 28	21 29	0 52	17 6	2 20	20 19	0 19	14 3	1 18	12 25	0 45	23 6	23 6	23 31		n.a.
M10	14 44	14 6	4 34	10 1	4 59	20 32	0 53	21 42	0 29	21 29	0 52	17 7	2 19	20 19	0 19	14 3	1 18	12 25	0 45	23 6	23 6	23 31		n.a.
T 11	14 26	9 6	5 0	10 7	5 4	20 23	0 50	21 36	0 30	21 30	0 52	17 7	2 19	20 19	0 19	14 3	1 18	12 24	0 45	23 6	23 6	23 32		n.a.
W12	14 8	3 46	5 7	10 13	5 7	20 14	0 47	21 29	0 30	21 30	0 52	17 8	2 19	20 19	0 19	14 3	1 19	12 24	0 45	23 6	23 6	23 32		n.a.
T 13	13 50	1s35	4 57	10 21	5 9	20 4	0 45	21 22	0 31	21 30	0 52	17 8	2 19	20 19	0 19	14 3	1 19	12 24	0 45	23 6	23 6	23 33		n.a.
F 14	13 31	6 42	4 32	10 30	5 10	19 54	0 42	21 15	0 32	21 30	0 51	17 9	2 18	20 19	0 19	14 3	1 19	12 23	0 45	23 6	23 6	23 34		n.a.
S 15	13 13	11 23	3 54	10 40	5 8	19 43	0 39	21 8	0 32	21 31	0 51	17 9	2 18	20 19	0 19	14 3	1 19	12 23	0 45	23 6	23 6	23 34		n.a.
S 16	12 54	15 29	3 5	10 50	5 6	19 31	0 36	21 1	0 33	21 31	0 51	17 10	2 18	20 19	0 19	14 3	1 19	12 22	0 45	23 6	23 6	23 35		n.a.
M17	12 35	18 52	2 10	11 0	5 1	19 19	0 34	20 54	0 34	21 31	0 51	17 11	2 17	20 19	0 19	14 3	1 19	12 22	0 45	23 6	23 6	23 35		n.a.
T 18	12 15	21 24	1 10	11 11	4 55	19 7	0 31	20 46	0 34	21 31	0 50	17 11	2 17	20 19	0 19	14 2	1 19	12 21	0 45	23 6	23 6	23 36		n.a.
W19	11 56	22 59	0 7	11 21	4 48	18 54	0 28	20 38	0 35	21 32	0 50	17 12	2 17	20 19	0 19	14 2	1 19	12 21	0 45	23 6	23 6	23 36		n.a.
T 20	11 36	23 33	0s56	11 32	4 40	18 40	0 25	20 30	0 36	21 32	0 50	17 13	2 17	20 19	0 19	14 2	1 19	12 20	0 46	23 6	23 6	23 37		n.a.
F 21	11 17	23 3	1 57	11 42	4 30	18 26	0 22	20 22	0 36	21 33	0 50	17 14	2 16	20 19	0 19	14 2	1 19	12 20	0 46	23 6	23 6	23 37		n.a.
S 22	10 57	21 29	2 53	11 52	4 20	18 11	0 20	20 13	0 37	21 33	0 50	17 14	2 16	20 20	0 19	14 2	1 19	12 19	0 46	23 6	23 6	23 38		n.a.
S 23	10 36	18 55	3 42	12 1	4 8	17 56	0 17	20 5	0 38	21 33	0 49	17 15	2 16	20 20	0 19	14 2	1 19	12 19	0 46	23 6	23 6	23 38		n.a.
M24	10 16	15 27	4 22	12 9	3 56	17 40	0 14	19 56	0 38	21 34	0 49	17 16	2 16	20 20	0 19	14 2	1 19	12 18	0 46	23 6	23 6	23 39		n.a.
T 25	9 56	11 15	4 49	12 17	3 43	17 24	0 11	19 47	0 39	21 34	0 49	17 17	2 15	20 20	0 19	14 2	1 19	12 18	0 46	23 6	23 6	23 39		n.a.
W26	9 35	6 29	5 2	12 24	3 29	17 8	0 9	19 38	0 40	21 35	0 49	17 17	2 15	20 20	0 18	14 1	1 19	12 17	0 46	23 6	23 6	23 40		n.a.
T 27	9 14	1 21	5 0	12 29	3 15	16 51	0 6	19 29	0 40	21 35	0 48	17 18	2 15	20 20	0 18	14 1	1 19	12 17	0 46	23 6	23 6	23 40		n.a.
F 28	8 54	3n56	4 42	12 33	3 0	16 33	0 3	19 20	0 41	21 36	0 48	17 19	2 15	20 21	0 18	14 1	1 19	12 16	0 46	23 6	23 6	23 41		n.a.
S 29	8 33	9 7	4 8	12 36	2 45	16 15	0 0	19 11	0 42	21 36	0 48	17 20	2 14	20 21	0 18	14 1	1 19	12 16	0 46	23 6	23 6	23 41		n.a.
S 30	8 11	13 56	3 20	12 37	2 30	15 57	0n 2	19 1	0 42	21 37	0 48	17 21	2 14	20 21	0 18	14 1	1 19	12 15	0 46	23 6	23 6	23 42		n.a.
M31	7n50	18n 5	2s19	12n36	2s15	15n38	0n 5	18n51	0n43	21s37	0n48	17s22	2n14	20s21	0n18	14n 1	1s19	12n15	0n46	23n 6	23n 6	23 s42		n.a.

Julian Day Number = 3424397.5, Delta T = 06h24m59s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°09'42, Lahiri = 61°16'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 43 56	10♍37'20	16♊27	20♌29	18♌ 8	8♌ 6	16♐22	28♏32	4♐ 2	12°R 9	29♌25	29°D35	28♊41	8♑27	n.a.	T 1
W 2	22 47 52	11°34'43	0♋37	21°29	19°21	8°47	16°25	28°35	4° 3	12♑ 9	29°27	29°R35	28°38	8°34	n.a.	W 2
T 3	22 51 49	12°32'07	14°56	22°34	20°33	9°28	16°29	28°39	4° 4	12° 8	29°29	29♊34	28°35	8°41	n.a.	T 3
F 4	22 55 45	13°29'31	29°23	23°45	21°46	10°10	16°33	28°42	4° 5	12° 8	29°30	29°32	28°32	8°47	n.a.	F 4
S 5	22 59 42	14°26'56	13♌54	25° 0	22°59	10°51	16°37	28°46	4° 7	12° 7	29°32	29°26	28°28	8°54	n.a.	S 5
S 6	23 3 38	15°24'22	28°22	26°20	24°12	11°32	16°42	28°49	4° 8	12° 6	29°33	29°18	28°25	9° 1	n.a.	S 6
M 7	23 7 35	16°21'48	12♍43	27°45	25°25	12°13	16°46	28°53	4° 9	12° 5	29°35	29° 8	28°22	9° 7	n.a.	M 7
T 8	23 11 31	17°19'15	26°49	29°14	26°38	12°54	16°51	28°57	4°11	12° 5	29°36	28°57	28°19	9°14	n.a.	T 8
W 9	23 15 28	18°16'43	10♎35	0♍48	27°51	13°35	16°55	29° 1	4°12	12° 4	29°38	28°45	28°16	9°20	n.a.	W 9
T 10	23 19 25	19°14'10	23°59	2°26	29° 5	14°16	17° 0	29° 5	4°14	12° 3	29°39	28°35	28°12	9°27	n.a.	T 10
F 11	23 23 21	20°11'39	7♏ 0	4° 8	0♍18	14°57	17° 5	29° 9	4°15	12° 2	29°41	28°27	28° 9	9°34	n.a.	F 11
S 12	23 27 18	21° 9'07	19°38	5°53	1°31	15°38	17°10	29°13	4°17	12° 1	29°42	28°21	28° 6	9°40	n.a.	S 12
S 13	23 31 14	22° 6'37	1♐56	7°42	2°44	16°18	17°16	29°17	4°19	12° 0	29°44	28°18	28° 3	9°47	n.a.	S 13
M14	23 35 11	23° 4'06	13°59	9°34	3°57	16°59	17°21	29°21	4°21	12° 0	29°45	28°17	28° 0	9°54	n.a.	M14
T 15	23 39 7	24° 1'37	25°53	11°28	5°11	17°39	17°27	29°26	4°22	11°59	29°47	28°17	27°57	10° 0	n.a.	T 15
W16	23 43 4	24°59'07	7♑41	13°25	6°24	18°20	17°33	29°30	4°24	11°58	29°48	28°16	27°53	10° 7	n.a.	W16
T 17	23 47 0	25°56'39	19°31	15°24	7°37	19° 0	17°39	29°34	4°26	11°57	29°50	28°15	27°50	10°14	n.a.	T 17
F 18	23 50 57	26°54'10	1♒26	17°25	8°51	19°41	17°45	29°39	4°28	11°56	29°51	28°12	27°47	10°20	n.a.	F 18
S 19	23 54 54	27°51'43	13°32	19°27	10° 4	20°21	17°51	29°44	4°30	11°54	29°53	28° 6	27°44	10°27	n.a.	S 19
S 20	23 58 50	28°49'16	25°52	21°29	11°17	21° 1	17°57	29°48	4°32	11°53	29°54	27°58	27°41	10°34	n.a.	S 20
M21	0 2 47	29°46'50	8♓28	23°32	12°31	21°41	18° 4	29°53	4°34	11°52	29°55	27°47	27°38	10°40	n.a.	M21
T 22	0 6 43	0♎44'24	21°21	25°36	13°44	22°22	18°11	29°58	4°36	11°51	29°57	27°35	27°34	10°47	n.a.	T 22
W23	0 10 40	1°42'00	4♈31	27°39	14°58	23° 2	18°17	0♐ 3	4°38	11°50	29°58	27°23	27°31	10°54	n.a.	W23
T 24	0 14 36	2°39'36	17°56	29°43	16°11	23°42	18°24	0° 8	4°40	11°49	29°59	27°11	27°28	11° 0	n.a.	T 24
F 25	0 18 33	3°37'14	1♉35	1♎45	17°25	24°22	18°31	0°13	4°43	11°48	0♍ 1	27° 1	27°25	11° 7	n.a.	F 25
S 26	0 22 29	4°34'53	15°23	3°47	18°39	25° 1	18°39	0°18	4°45	11°46	0° 2	26°53	27°22	11°13	n.a.	S 26
S 27	0 26 26	5°32'33	29°18	5°49	19°52	25°41	18°46	0°23	4°47	11°45	0° 4	26°49	27°18	11°20	n.a.	S 27
M28	0 30 22	6°30'14	13♊18	7°49	21° 6	26°21	18°53	0°29	4°50	11°44	0° 5	26°47	27°15	11°27	n.a.	M28
T 29	0 34 19	7°27'57	27°22	9°48	22°20	27° 1	19° 1	0°34	4°52	11°43	0° 6	26°D46	27°12	11°33	n.a.	T 29
W30	0 38 16	8♎25'42	11♋29	11♎46	23♍33	27♌40	19♐ 9	0♐39	4♐54	11♑41	0♍ 8	26°R46	27♊ 9	11♑40	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n29	21n16	1s 9	12n34	1s59	15n18	0n 8	18n41	0n44	21s38	0n47	17s23	2n14	20s21	0n18	14n 0	1s19	12n14	0n46	23n 6	23n 6	23s43		n.a.
W 2	7 7	23 12	0n 5	12 30	1 44	14 59	0 10	18 31	0 44	21 38	0 47	17 24	2 13	20 22	0 18	14 0	1 20	12 14	0 46	23 6	23 6	23 43		n.a.
T 3	6 46	23 37	1 21	12 24	1 29	14 38	0 13	18 21	0 45	21 39	0 47	17 25	2 13	20 22	0 18	14 0	1 20	12 13	0 46	23 6	23 6	23 44		n.a.
F 4	6 24	22 27	2 31	12 15	1 14	14 18	0 16	18 11	0 46	21 40	0 47	17 26	2 13	20 22	0 18	14 0	1 20	12 13	0 46	23 6	23 6	23 44		n.a.
S 5	6 2	19 49	3 32	12 5	0 59	13 57	0 18	18 1	0 46	21 40	0 47	17 27	2 13	20 22	0 18	13 59	1 20	12 12	0 47	23 6	23 6	23 44		n.a.
S 6	5 40	15 56	4 19	11 52	0 44	13 36	0 21	17 50	0 47	21 41	0 46	17 28	2 12	20 23	0 18	13 59	1 20	12 12	0 47	23 6	23 6	23 45		n.a.
M 7	5 18	11 9	4 49	11 37	0 30	13 14	0 23	17 39	0 48	21 41	0 46	17 29	2 12	20 23	0 18	13 59	1 20	12 11	0 47	23 6	23 6	23 45		n.a.
T 8	4 56	5 52	5 1	11 19	0 16	12 52	0 26	17 28	0 48	21 42	0 46	17 30	2 12	20 23	0 18	13 59	1 20	12 11	0 47	23 6	23 6	23 46		n.a.
W 9	4 34	0 24	4 55	10 59	0 3	12 29	0 28	17 18	0 49	21 43	0 46	17 31	2 12	20 24	0 18	13 58	1 20	12 10	0 47	23 6	23 6	23 46		n.a.
T 10	4 12	4s57	4 33	10 37	0n10	12 7	0 31	17 7	0 49	21 43	0 45	17 32	2 12	20 24	0 18	13 58	1 20	12 10	0 47	23 6	23 5	23 47		n.a.
F 11	3 50	9 55	3 56	10 12	0 22	11 44	0 33	16 55	0 50	21 44	0 45	17 33	2 11	20 24	0 18	13 58	1 20	12 10	0 47	23 6	23 5	23 47		n.a.
S 12	3 28	14 21	3 10	9 45	0 33	11 20	0 35	16 44	0 51	21 45	0 45	17 34	2 11	20 24	0 18	13 57	1 20	12 9	0 47	23 6	23 5	23 47		n.a.
S 13	3 5	18 3	2 15	9 15	0 44	10 57	0 38	16 33	0 51	21 46	0 45	17 35	2 11	20 25	0 18	13 57	1 20	12 9	0 47	23 6	23 5	23 48		n.a.
M14	2 43	20 55	1 15	8 42	0 54	10 33	0 40	16 21	0 52	21 46	0 45	17 36	2 11	20 25	0 18	13 57	1 20	12 8	0 47	23 6	23 5	23 48		n.a.
T 15	2 20	22 50	0 13	8 8	1 3	10 8	0 42	16 10	0 53	21 47	0 44	17 37	2 10	20 25	0 18	13 57	1 20	12 8	0 47	23 6	23 5	23 48		n.a.
W16	1 58	23 43	0s50	7 31	1 11	9 44	0 44	15 58	0 53	21 48	0 44	17 38	2 10	20 26	0 18	13 56	1 20	12 7	0 47	23 6	23 5	23 49		n.a.
T 17	1 35	23 31	1 50	6 53	1 18	9 19	0 47	15 46	0 54	21 48	0 44	17 39	2 10	20 26	0 18	13 56	1 20	12 7	0 47	23 6	23 5	23 49		n.a.
F 18	1 13	22 16	2 46	6 12	1 24	8 54	0 49	15 34	0 55	21 49	0 44	17 41	2 10	20 27	0 18	13 55	1 20	12 6	0 47	23 5	23 5	23 49		n.a.
S 19	0 50	19 58	3 35	5 30	1 30	8 28	0 51	15 22	0 55	21 50	0 44	17 42	2 10	20 27	0 18	13 55	1 20	12 6	0 48	23 5	23 5	23 50		n.a.
S 20	0 28	16 44	4 15	4 47	1 34	8 3	0 53	15 10	0 56	21 51	0 44	17 43	2 9	20 27	0 18	13 55	1 20	12 6	0 48	23 5	23 5	23 50		n.a.
M21	0 5	12 40	4 44	4 2	1 38	7 37	0 55	14 58	0 56	21 51	0 43	17 44	2 9	20 28	0 18	13 54	1 20	12 5	0 48	23 5	23 5	23 51		n.a.
T 22	0s17	7 58	4 59	3 16	1 41	7 11	0 57	14 46	0 57	21 52	0 43	17 45	2 9	20 28	0 18	13 54	1 20	12 5	0 48	23 5	23 5	23 51		n.a.
W23	0 40	2 48	4 58	2 30	1 43	6 45	0 58	14 34	0 58	21 53	0 43	17 47	2 9	20 29	0 18	13 54	1 20	12 4	0 48	23 5	23 5	23 51		n.a.
T 24	1 3	2n36	4 41	1 42	1 44	6 18	1 0	14 21	0 58	21 54	0 43	17 48	2 9	20 29	0 18	13 53	1 20	12 4	0 48	23 4	23 5	23 51		n.a.
F 25	1 25	7 58	4 8	0 54	1 44	5 52	1 2	14 9	0 59	21 55	0 43	17 49	2 8	20 29	0 18	13 53	1 20	12 3	0 48	23 4	23 5	23 52		n.a.
S 26	1 48	13 1	3 20	0 6	1 44	5 25	1 4	13 56	1 0	21 55	0 42	17 50	2 8	20 30	0 18	13 52	1 20	12 3	0 48	23 4	23 5	23 52		n.a.
S 27	2 10	17 26	2 20	0s42	1 43	4 58	1 5	13 43	1 0	21 56	0 42	17 52	2 8	20 30	0 18	13 52	1 21	12 3	0 48	23 4	23 5	23 52		n.a.
M28	2 33	20 54	1 11	1 31	1 41	4 31	1 7	13 31	1 1	21 57	0 42	17 53	2 8	20 31	0 18	13 52	1 21	12 2	0 48	23 4	23 5	23 53		n.a.
T 29	2 55	23 8	0n 3	2 19	1 38	4 3	1 9	13 18	1 1	21 58	0 42	17 54	2 8	20 31	0 18	13 51	1 21	12 2	0 48	23 4	23 4	23 53		n.a.
W30	3s18	23n54	1n17	3s 7	1n35	3n36	1n10	13n 5	1n 2	21s58	0n42	17s55	2n 7	20s32	0n18	13n51	1s21	12n 1	0n48	23n 4	23n 4	23s53		n.a.

Julian Day Number = 3424428.5, Delta T = 06h25m00s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°09'46, Lahiri = 61°16'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 12	9♎23'28	25♋37	13♎43	24♍47	28♌20	19♐16	0♐45	4♐57	11°R40	0♍ 9	26°R46	27♊ 6	11♉47	n.a.	T 1
F 2	0 46 9	10°21'15	9♌46	15°38	26° 1	28°59	19°24	0°50	4°59	11♉39	0°10	26♊43	27° 3	11°53	n.a.	F 2
S 3	0 50 5	11°19'04	23°54	17°33	27°15	29°39	19°32	0°56	5° 2	11°37	0°12	26°38	26°59	12° 0	n.a.	S 3
S 4	0 54 2	12°16'54	7♍57	19°26	28°29	0♍18	19°41	1° 2	5° 5	11°36	0°13	26°30	26°56	12° 7	n.a.	S 4
M 5	0 57 58	13°14'45	21°52	21°17	29°43	0°57	19°49	1° 7	5° 7	11°34	0°14	26°20	26°53	12°13	n.a.	M 5
T 6	1 1 55	14°12'38	5♎35	23° 7	0♎56	1°37	19°57	1°13	5°10	11°33	0°15	26° 8	26°50	12°20	n.a.	T 6
W 7	1 5 51	15°10'32	19° 3	24°56	2°10	2°16	20° 6	1°19	5°13	11°32	0°16	25°57	26°47	12°27	n.a.	W 7
T 8	1 9 48	16° 8'28	2♏13	26°44	3°24	2°55	20°15	1°25	5°15	11°30	0°18	25°46	26°43	12°33	n.a.	T 8
F 9	1 13 45	17° 6'25	15° 4	28°30	4°38	3°34	20°23	1°31	5°18	11°29	0°19	25°38	26°40	12°40	n.a.	F 9
S 10	1 17 41	18° 4'23	27°36	0♏15	5°52	4°13	20°32	1°37	5°21	11°27	0°20	25°32	26°37	12°47	n.a.	S 10
S 11	1 21 38	19° 2'22	9♐51	1°59	7° 6	4°52	20°41	1°43	5°24	11°26	0°21	25°29	26°34	12°53	n.a.	S 11
M12	1 25 34	20° 0'23	21°53	3°41	8°20	5°31	20°50	1°49	5°27	11°24	0°22	25°D28	26°31	13° 0	n.a.	M12
T 13	1 29 31	20°58'25	3♑46	5°22	9°35	6° 9	20°59	1°55	5°29	11°23	0°23	25°28	26°28	13° 7	n.a.	T 13
W14	1 33 27	21°56'28	15°34	7° 2	10°49	6°48	21° 9	2° 1	5°32	11°21	0°24	25°28	26°24	13°13	n.a.	W14
T 15	1 37 24	22°54'32	27°24	8°40	12° 3	7°27	21°18	2° 8	5°35	11°20	0°25	25°R28	26°21	13°20	n.a.	T 15
F 16	1 41 20	23°52'38	9♒21	10°18	13°17	8° 5	21°28	2°14	5°38	11°18	0°26	25°27	26°18	13°26	n.a.	F 16
S 17	1 45 17	24°50'44	21°29	11°54	14°31	8°44	21°37	2°20	5°41	11°16	0°28	25°24	26°15	13°33	n.a.	S 17
S 18	1 49 13	25°48'52	3♓53	13°29	15°45	9°22	21°47	2°27	5°45	11°15	0°29	25°18	26°12	13°40	n.a.	S 18
M19	1 53 10	26°47'01	16°36	15° 3	17° 0	10° 0	21°57	2°33	5°48	11°13	0°30	25°10	26° 9	13°46	n.a.	M19
T 20	1 57 7	27°45'12	29°41	16°35	18°14	10°39	22° 7	2°40	5°51	11°12	0°30	25° 1	26° 5	13°53	n.a.	T 20
W21	2 1 3	28°43'24	13♈ 7	18° 7	19°28	11°17	22°17	2°46	5°54	11°10	0°31	24°52	26° 2	14° 0	n.a.	W21
T 22	2 5 0	29°41'37	26°53	19°37	20°42	11°55	22°27	2°53	5°57	11° 8	0°32	24°43	25°59	14° 6	n.a.	T 22
F 23	2 8 56	0♏39'52	10♉55	21° 6	21°57	12°33	22°37	2°59	6° 0	11° 7	0°33	24°35	25°56	14°13	n.a.	F 23
S 24	2 12 53	1°38'09	25° 9	22°34	23°11	13°11	22°47	3° 6	6° 4	11° 5	0°34	24°30	25°53	14°20	n.a.	S 24
S 25	2 16 49	2°36'28	9♊30	24° 1	24°25	13°49	22°58	3°13	6° 7	11° 4	0°35	24°27	25°49	14°26	n.a.	S 25
M26	2 20 46	3°34'49	23°52	25°26	25°40	14°27	23° 8	3°19	6°10	11° 2	0°36	24°D26	25°46	14°33	n.a.	M26
T 27	2 24 42	4°33'11	8♋12	26°50	26°54	15° 4	23°19	3°26	6°13	11° 0	0°37	24°26	25°43	14°40	n.a.	T 27
W28	2 28 39	5°31'36	22°27	28°13	28° 9	15°42	23°29	3°33	6°17	10°59	0°38	24°27	25°40	14°46	n.a.	W28
T 29	2 32 36	6°30'02	6♌36	29°35	29°23	16°20	23°40	3°40	6°20	10°57	0°38	24°R28	25°37	14°53	n.a.	T 29
F 30	2 36 32	7°28'31	20°36	0♐56	0♐37	16°57	23°51	3°47	6°24	10°55	0°39	24°27	25°34	15° 0	n.a.	F 30
S 31	2 40 29	8♏27'01	4♍28	2♐15	1♏52	17♍35	24♐ 2	3♐53	6♐27	10♉54	0♍40	24♊24	25♊30	15♉ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s40	23n 7	2n27	3s55	1n32	3n 8	1n11	12n52	1n 3	21s59	0n41	17s57	2n 7	20s32	0n18	13n50	1s21	12n 1	0n48	23n 4	23n 4	23s54		n.a.
F 2	4 3	20 53	3 27	4 43	1 28	2 41	1 13	12 39	1 3	22 0	0 41	17 58	2 7	20 33	0 18	13 50	1 21	12 1	0 48	23 4	23 4	23 54		n.a.
S 3	4 25	17 22	4 14	5 30	1 24	2 13	1 14	12 26	1 4	22 1	0 41	17 59	2 7	20 33	0 18	13 50	1 21	12 0	0 49	23 4	23 4	23 54		n.a.
S 4	4 47	12 54	4 46	6 17	1 19	1 45	1 15	12 13	1 4	22 2	0 41	18 1	2 7	20 33	0 18	13 49	1 21	12 0	0 49	23 3	23 4	23 54		n.a.
M 5	5 9	7 48	5 1	7 3	1 13	1 17	1 17	12 0	1 5	22 2	0 41	18 2	2 6	20 34	0 18	13 49	1 21	12 0	0 49	23 3	23 4	23 55		n.a.
T 6	5 32	2 23	4 58	7 49	1 8	0 49	1 18	11 47	1 6	22 3	0 41	18 3	2 6	20 34	0 17	13 48	1 21	11 59	0 49	23 3	23 4	23 55		n.a.
W 7	5 54	3s 3	4 38	8 34	1 2	0 21	1 19	11 33	1 6	22 4	0 40	18 4	2 6	20 35	0 17	13 48	1 21	11 59	0 49	23 3	23 4	23 55		n.a.
T 8	6 16	8 15	4 4	9 18	0 56	0s 7	1 20	11 20	1 7	22 5	0 40	18 6	2 6	20 35	0 17	13 47	1 21	11 59	0 49	23 2	23 4	23 55		n.a.
F 9	6 38	12 58	3 18	10 1	0 49	0 35	1 21	11 7	1 7	22 6	0 40	18 7	2 6	20 36	0 17	13 47	1 21	11 58	0 49	23 2	23 4	23 55		n.a.
S 10	7 0	17 2	2 23	10 44	0 43	1 3	1 22	10 53	1 8	22 6	0 40	18 8	2 6	20 36	0 17	13 46	1 21	11 58	0 49	23 2	23 4	23 56		n.a.
S 11	7 21	20 15	1 22	11 26	0 36	1 31	1 22	10 40	1 9	22 7	0 40	18 10	2 5	20 37	0 17	13 46	1 21	11 58	0 49	23 2	23 4	23 56		n.a.
M12	7 43	22 32	0 19	12 7	0 29	1 59	1 23	10 26	1 9	22 8	0 40	18 11	2 5	20 37	0 17	13 45	1 21	11 57	0 49	23 2	23 3	23 56		n.a.
T 13	8 4	23 47	0s44	12 47	0 21	2 27	1 24	10 13	1 10	22 9	0 39	18 13	2 5	20 38	0 17	13 45	1 21	11 57	0 49	23 2	23 3	23 56		n.a.
W14	8 26	23 57	1 45	13 27	0 14	2 55	1 24	9 59	1 10	22 9	0 39	18 14	2 5	20 39	0 17	13 44	1 21	11 57	0 49	23 2	23 3	23 57		n.a.
T 15	8 47	23 2	2 42	14 5	0 6	3 23	1 25	9 45	1 11	22 10	0 39	18 15	2 5	20 39	0 17	13 44	1 21	11 56	0 49	23 2	23 3	23 57		n.a.
F 16	9 8	21 5	3 32	14 43	0s 1	3 51	1 25	9 32	1 12	22 11	0 39	18 17	2 5	20 40	0 17	13 43	1 21	11 56	0 50	23 2	23 3	23 57		n.a.
S 17	9 29	18 9	4 14	15 20	0 9	4 19	1 26	9 18	1 12	22 12	0 39	18 18	2 5	20 40	0 17	13 43	1 21	11 56	0 50	23 1	23 3	23 57		n.a.
S 18	9 50	14 22	4 44	15 56	0 17	4 47	1 26	9 4	1 13	22 13	0 39	18 19	2 4	20 41	0 17	13 42	1 21	11 56	0 50	23 1	23 3	23 57		n.a.
M19	10 11	9 51	5 2	16 31	0 24	5 15	1 26	8 51	1 13	22 13	0 39	18 21	2 4	20 41	0 17	13 42	1 21	11 55	0 50	23 1	23 3	23 57		n.a.
T 20	10 32	4 47	5 4	17 5	0 32	5 43	1 27	8 37	1 14	22 14	0 38	18 22	2 4	20 42	0 17	13 41	1 21	11 55	0 50	23 1	23 3	23 58		n.a.
W21	10 52	0n39	4 50	17 38	0 40	6 10	1 27	8 23	1 15	22 15	0 38	18 23	2 4	20 42	0 17	13 41	1 21	11 55	0 50	23 0	23 3	23 58		n.a.
T 22	11 13	6 11	4 19	18 10	0 48	6 38	1 27	8 9	1 15	22 15	0 38	18 25	2 4	20 43	0 17	13 40	1 21	11 54	0 50	23 0	23 3	23 58		n.a.
F 23	11 33	11 32	3 32	18 41	0 56	7 5	1 27	7 56	1 16	22 16	0 38	18 26	2 4	20 44	0 17	13 40	1 21	11 54	0 50	23 0	23 2	23 58		n.a.
S 24	11 53	16 21	2 31	19 11	1 4	7 32	1 27	7 42	1 16	22 17	0 38	18 28	2 4	20 44	0 17	13 39	1 21	11 54	0 50	22 59	23 2	23 58		n.a.
S 25	12 12	20 15	1 20	19 40	1 12	7 59	1 27	7 28	1 17	22 18	0 38	18 29	2 4	20 45	0 17	13 39	1 21	11 54	0 50	22 59	23 2	23 58		n.a.
M26	12 32	22 55	0 3	20 8	1 20	8 26	1 27	7 14	1 17	22 18	0 38	18 30	2 3	20 45	0 17	13 38	1 21	11 54	0 50	22 59	23 2	23 58		n.a.
T 27	12 52	24 5	1n14	20 36	1 27	8 53	1 26	7 0	1 18	22 19	0 37	18 32	2 3	20 46	0 17	13 38	1 21	11 53	0 50	22 59	23 2	23 58		n.a.
W28	13 11	23 39	2 25	21 2	1 35	9 19	1 26	6 46	1 19	22 20	0 37	18 33	2 3	20 46	0 17	13 37	1 21	11 53	0 50	22 59	23 2	23 59		n.a.
T 29	13 30	21 43	3 28	21 27	1 42	9 46	1 26	6 32	1 19	22 20	0 37	18 34	2 3	20 47	0 17	13 37	1 21	11 53	0 51	22 59	23 2	23 59		n.a.
F 30	13 49	18 29	4 17	21 51	1 50	10 12	1 25	6 19	1 20	22 21	0 37	18 36	2 3	20 48	0 17	13 36	1 21	11 53	0 51	22 59	23 2	23 59		n.a.
S 31	14s 7	14n15	4n50	22s14	1s57	10s38	1n25	6n 5	1n20	22s21	0n37	18s37	2n 3	20s48	0n17	13n36	1s21	11n53	0n51	22n59	23n 2	23s59		n.a.

Julian Day Number = 3424458.5, Delta T = 06h25m02s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°09'50, Lahiri = 61°16'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 25	9♏25'34	18♍ 9	3♐33	3♏ 6	18♍12	24♐12	4♐ 0	6♐30	10°R52	0♍41	24°R20	25♊27	15♂13	n.a.	S 1
M 2	2 48 22	10°24'08	1♎39	4°49	4°21	18°49	24°23	4° 7	6°34	10♉50	0°41	24♊13	25°24	15°20	n.a.	M 2
T 3	2 52 18	11°22'45	14°57	6° 4	5°36	19°27	24°35	4°14	6°37	10°49	0°42	24° 6	25°21	15°26	n.a.	T 3
W 4	2 56 15	12°21'23	28° 1	7°17	6°50	20° 4	24°46	4°21	6°41	10°47	0°43	23°59	25°18	15°33	n.a.	W 4
T 5	3 0 11	13°20'03	10♏51	8°28	8° 5	20°41	24°57	4°28	6°44	10°45	0°43	23°52	25°15	15°39	n.a.	T 5
F 6	3 4 8	14°18'45	23°27	9°38	9°19	21°18	25° 8	4°36	6°48	10°44	0°44	23°47	25°11	15°46	n.a.	F 6
S 7	3 8 4	15°17'29	5♐48	10°46	10°34	21°55	25°20	4°43	6°51	10°42	0°44	23°43	25° 8	15°53	n.a.	S 7
S 8	3 12 1	16°16'15	17°56	11°52	11°48	22°31	25°31	4°50	6°55	10°40	0°45	23°D42	25° 5	15°59	n.a.	S 8
M 9	3 15 58	17°15'02	29°54	12°55	13° 3	23° 8	25°43	4°57	6°59	10°39	0°46	23°42	25° 2	16° 6	n.a.	M 9
T 10	3 19 54	18°13'51	11♑45	13°57	14°18	23°45	25°54	5° 4	7° 2	10°37	0°46	23°43	24°59	16°13	n.a.	T 10
W11	3 23 51	19°12'42	23°33	14°56	15°32	24°21	26° 6	5°11	7° 6	10°35	0°47	23°45	24°55	16°19	n.a.	W11
T 12	3 27 47	20°11'34	5♒22	15°52	16°47	24°58	26°18	5°18	7° 9	10°34	0°47	23°46	24°52	16°26	n.a.	T 12
F 13	3 31 44	21°10'28	17°17	16°45	18° 2	25°34	26°29	5°26	7°13	10°32	0°47	23°R47	24°49	16°33	n.a.	F 13
S 14	3 35 40	22° 9'23	29°24	17°35	19°17	26°11	26°41	5°33	7°17	10°31	0°48	23°47	24°46	16°39	n.a.	S 14
S 15	3 39 37	23° 8'20	11♓48	18°21	20°31	26°47	26°53	5°40	7°20	10°29	0°48	23°45	24°43	16°46	n.a.	S 15
M16	3 43 33	24° 7'18	24°31	19° 4	21°46	27°23	27° 5	5°48	7°24	10°27	0°49	23°43	24°40	16°53	n.a.	M16
T 17	3 47 30	25° 6'18	7♈38	19°43	23° 1	27°59	27°17	5°55	7°28	10°26	0°49	23°39	24°36	16°59	n.a.	T 17
W18	3 51 27	26° 5'20	21°11	20°17	24°15	28°35	27°29	6° 2	7°31	10°24	0°49	23°35	24°33	17° 6	n.a.	W18
T 19	3 55 23	27° 4'24	5♉ 8	20°46	25°30	29°11	27°41	6° 9	7°35	10°23	0°50	23°31	24°30	17°13	n.a.	T 19
F 20	3 59 20	28° 3'29	19°26	21° 9	26°45	29°47	27°53	6°17	7°39	10°21	0°50	23°27	24°27	17°19	n.a.	F 20
S 21	4 3 16	29° 2'36	4♊ 2	21°27	28° 0	0♎22	28° 6	6°24	7°43	10°19	0°50	23°25	24°24	17°26	n.a.	S 21
S 22	4 7 13	0♐ 1'46	18°47	21°38	29°15	0°58	28°18	6°32	7°46	10°18	0°50	23°D24	24°21	17°33	n.a.	S 22
M23	4 11 9	1° 0'57	3♋36	21°R43	0♐29	1°34	28°30	6°39	7°50	10°16	0°51	23°24	24°17	17°39	n.a.	M23
T 24	4 15 6	2° 0'10	18°20	21°40	1°44	2° 9	28°43	6°46	7°54	10°15	0°51	23°25	24°14	17°46	n.a.	T 24
W25	4 19 2	2°59'26	2♌54	21°30	2°59	2°44	28°55	6°54	7°58	10°13	0°51	23°27	24°11	17°53	n.a.	W25
T 26	4 22 59	3°58'44	17°15	21°11	4°14	3°20	29° 7	7° 1	8° 1	10°12	0°51	23°28	24° 8	17°59	n.a.	T 26
F 27	4 26 56	4°58'03	1♍19	20°44	5°29	3°55	29°20	7° 8	8° 5	10°10	0°51	23°R28	24° 5	18° 6	n.a.	F 27
S 28	4 30 52	5°57'25	15° 5	20° 8	6°44	4°30	29°32	7°16	8° 9	10° 9	0°51	23°28	24° 1	18°13	n.a.	S 28
S 29	4 34 49	6°56'49	28°34	19°24	7°58	5° 5	29°45	7°23	8°13	10° 8	0°51	23°27	23°58	18°19	n.a.	S 29
M30	4 38 45	7♐56'15	11♎47	18♐32	9♐13	5♎39	29♐58	7♐31	8♐16	10♉ 6	0♍51	23♊26	23♊55	18♂26	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s26	9n20	5n 7	22s36	2s 4	11s 3	1n24	5n51	1n21	22s22	0n37	18s38	2n 3	20s49	0n17	13n35	1s21	11n52	0n51	22n59	23n 2	23s59		n.a.
M 2	14 44	4 3	5 6	22 57	2 11	11 29	1 23	5 37	1 21	22 23	0 37	18 40	2 3	20 49	0 17	13 35	1 21	11 52	0 51	22 59	23 1	23 59		n.a.
T 3	15 2	1s21	4 49	23 17	2 18	11 54	1 23	5 23	1 22	22 23	0 36	18 41	2 3	20 50	0 17	13 34	1 21	11 52	0 51	22 58	23 1	23 59		n.a.
W 4	15 20	6 37	4 16	23 36	2 25	12 19	1 22	5 9	1 23	22 24	0 36	18 43	2 2	20 51	0 17	13 34	1 21	11 52	0 51	22 58	23 1	23 59		n.a.
T 5	15 37	11 31	3 32	23 54	2 31	12 43	1 21	4 55	1 23	22 24	0 36	18 44	2 2	20 51	0 17	13 33	1 21	11 52	0 51	22 58	23 1	23 59		n.a.
F 6	15 55	15 50	2 37	24 11	2 37	13 8	1 20	4 41	1 24	22 25	0 36	18 45	2 2	20 52	0 17	13 33	1 21	11 52	0 51	22 58	23 1	23 59		n.a.
S 7	16 12	19 24	1 36	24 26	2 43	13 32	1 19	4 28	1 24	22 25	0 36	18 47	2 2	20 52	0 17	13 32	1 21	11 51	0 51	22 57	23 1	23 59		n.a.
S 8	16 28	22 3	0 31	24 41	2 49	13 55	1 18	4 14	1 25	22 26	0 36	18 48	2 2	20 53	0 17	13 32	1 21	11 51	0 51	22 57	23 1	23 59		n.a.
M 9	16 45	23 40	0s34	24 55	2 54	14 18	1 17	4 0	1 25	22 26	0 36	18 49	2 2	20 54	0 17	13 31	1 21	11 51	0 51	22 57	23 1	23 59		n.a.
T 10	17 1	24 12	1 37	25 7	2 59	14 41	1 16	3 46	1 26	22 27	0 36	18 51	2 2	20 54	0 17	13 31	1 21	11 51	0 52	22 57	23 1	23 59		n.a.
W11	17 17	23 39	2 36	25 19	3 4	15 4	1 15	3 32	1 27	22 27	0 35	18 52	2 2	20 55	0 17	13 30	1 21	11 51	0 52	22 57	23 0	23 59		n.a.
T 12	17 33	22 2	3 28	25 29	3 8	15 26	1 14	3 19	1 27	22 28	0 35	18 53	2 2	20 55	0 17	13 30	1 21	11 51	0 52	22 58	23 0	23 59		n.a.
F 13	17 48	19 27	4 12	25 38	3 12	15 48	1 12	3 5	1 28	22 28	0 35	18 55	2 2	20 56	0 17	13 29	1 21	11 51	0 52	22 58	23 0	23 59		n.a.
S 14	18 3	15 59	4 46	25 46	3 15	16 9	1 11	2 51	1 28	22 29	0 35	18 56	2 2	20 57	0 17	13 29	1 21	11 51	0 52	22 58	23 0	23 59		n.a.
S 15	18 18	11 47	5 7	25 53	3 17	16 31	1 10	2 38	1 29	22 29	0 35	18 57	2 2	20 57	0 17	13 28	1 21	11 51	0 52	22 57	23 0	23 59		n.a.
M16	18 32	6 57	5 13	25 58	3 20	16 51	1 8	2 24	1 29	22 29	0 35	18 59	2 2	20 58	0 17	13 28	1 21	11 51	0 52	22 57	23 0	23 59		n.a.
T 17	18 46	1 41	5 4	26 3	3 21	17 11	1 7	2 10	1 30	22 30	0 35	19 0	2 1	20 58	0 17	13 27	1 21	11 51	0 52	22 57	23 0	23 59		n.a.
W18	19 0	3n50	4 38	26 6	3 21	17 31	1 5	1 57	1 31	22 30	0 35	19 1	2 1	20 59	0 17	13 27	1 21	11 51	0 52	22 57	23 0	23 59		n.a.
T 19	19 14	9 21	3 55	26 8	3 21	17 50	1 4	1 43	1 31	22 30	0 35	19 2	2 1	21 0	0 17	13 26	1 21	11 51	0 52	22 57	22 59	23 59		n.a.
F 20	19 27	14 31	2 56	26 8	3 20	18 9	1 2	1 30	1 32	22 31	0 34	19 4	2 1	21 0	0 17	13 26	1 21	11 51	0 52	22 57	22 59	23 59		n.a.
S 21	19 40	18 56	1 45	26 7	3 18	18 27	1 0	1 16	1 32	22 31	0 34	19 5	2 1	21 1	0 17	13 25	1 21	11 51	0 52	22 57	22 59	23 59		n.a.
S 22	19 52	22 13	0 25	26 5	3 15	18 45	0 59	1 3	1 33	22 31	0 34	19 6	2 1	21 1	0 17	13 25	1 21	11 51	0 53	22 56	22 59	23 59		n.a.
M23	20 4	23 59	0n56	26 1	3 10	19 2	0 57	0 49	1 33	22 32	0 34	19 7	2 1	21 2	0 17	13 24	1 21	11 51	0 53	22 56	22 59	23 59		n.a.
T 24	20 16	24 4	2 13	25 55	3 5	19 19	0 55	0 36	1 34	22 32	0 34	19 9	2 1	21 3	0 17	13 24	1 21	11 51	0 53	22 57	22 59	23 59		n.a.
W25	20 28	22 30	3 21	25 47	2 58	19 36	0 53	0 23	1 35	22 32	0 34	19 10	2 1	21 3	0 17	13 24	1 21	11 51	0 53	22 57	22 59	23 59		n.a.
T 26	20 39	19 30	4 15	25 37	2 49	19 51	0 51	0 9	1 35	22 32	0 34	19 11	2 1	21 4	0 17	13 23	1 21	11 51	0 53	22 57	22 59	23 59		n.a.
F 27	20 50	15 25	4 53	25 25	2 39	20 7	0 49	0s 4	1 36	22 32	0 34	19 12	2 1	21 4	0 17	13 23	1 21	11 51	0 53	22 57	22 58	23 59		n.a.
S 28	21 0	10 37	5 13	25 11	2 27	20 21	0 47	0 17	1 36	22 33	0 34	19 14	2 1	21 5	0 17	13 22	1 21	11 51	0 53	22 57	22 58	23 59		n.a.
S 29	21 10	5 23	5 15	24 54	2 14	20 35	0 45	0 30	1 37	22 33	0 34	19 15	2 1	21 6	0 17	13 22	1 21	11 51	0 53	22 57	22 58	23 59		n.a.
M30	21s19	0n 1	5n 0	24s35	1s59	20s49	0n43	0s43	1n37	22s33	0n33	19s16	2n 1	21s 6	0n17	13n21	1s21	11n51	0n53	22n57	22n58	23s59		n.a.

Julian Day Number = 3424489.5, Delta T = 06h25m03s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 62°09'54, Lahiri = 61°16'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4663

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 42 42	8♐55'44	24♎44	17°R32	10♐28	6♎14	0♑10	7♐38	8♐20	10°R 5	0°R51	23°R24	23♊52	18♑33	n.a.	T 1
W 2	4 46 38	9°55'14	7♏26	16♐26	11°43	6°49	0°23	7°45	8°24	10♑ 3	0♍51	23♊21	23°49	18°39	n.a.	W 2
T 3	4 50 35	10°54'47	19°56	15°15	12°58	7°23	0°36	7°53	8°28	10° 2	0°51	23°20	23°46	18°46	n.a.	T 3
F 4	4 54 31	11°54'21	2♐15	14° 0	14°13	7°58	0°48	8° 0	8°31	10° 1	0°51	23°18	23°42	18°53	n.a.	F 4
S 5	4 58 28	12°53'58	14°23	12°45	15°28	8°32	1° 1	8° 8	8°35	9°59	0°51	23°18	23°39	18°59	n.a.	S 5
S 6	5 2 25	13°53'36	26°22	11°30	16°43	9° 6	1°14	8°15	8°39	9°58	0°51	23°D18	23°36	19° 6	n.a.	S 6
M 7	5 6 21	14°53'16	8♑15	10°19	17°58	9°40	1°27	8°22	8°43	9°57	0°51	23°18	23°33	19°12	n.a.	M 7
T 8	5 10 18	15°52'58	20° 4	9°13	19°13	10°14	1°40	8°30	8°46	9°55	0°51	23°18	23°30	19°19	n.a.	T 8
W 9	5 14 14	16°52'42	1♒51	8°15	20°28	10°48	1°53	8°37	8°50	9°54	0°50	23°19	23°27	19°26	n.a.	W 9
T 10	5 18 11	17°52'27	13°41	7°26	21°43	11°22	2° 6	8°44	8°54	9°53	0°50	23°20	23°23	19°32	n.a.	T 10
F 11	5 22 7	18°52'14	25°36	6°47	22°58	11°56	2°19	8°52	8°58	9°52	0°50	23°20	23°20	19°39	n.a.	F 11
S 12	5 26 4	19°52'02	7♓41	6°20	24°13	12°29	2°32	8°59	9° 1	9°50	0°50	23°21	23°17	19°46	n.a.	S 12
S 13	5 30 1	20°51'52	20° 1	6° 4	25°28	13° 3	2°45	9° 6	9° 5	9°49	0°49	23°R21	23°14	19°52	n.a.	S 13
M14	5 33 57	21°51'43	2♈39	5°D59	26°43	13°36	2°58	9°14	9° 9	9°48	0°49	23°21	23°11	19°59	n.a.	M14
T 15	5 37 54	22°51'36	15°41	6° 6	27°58	14° 9	3°11	9°21	9°12	9°47	0°49	23°D21	23° 7	20° 6	n.a.	T 15
W16	5 41 50	23°51'30	29° 8	6°23	29°13	14°42	3°24	9°28	9°16	9°46	0°48	23°21	23° 4	20°12	n.a.	W16
T 17	5 45 47	24°51'26	13♉ 2	6°50	0♑28	15°15	3°37	9°35	9°20	9°45	0°48	23°21	23° 1	20°19	n.a.	T 17
F 18	5 49 43	25°51'24	27°23	7°26	1°43	15°48	3°50	9°43	9°23	9°44	0°48	23°21	22°58	20°26	n.a.	F 18
S 19	5 53 40	26°51'23	12♊ 7	8°11	2°58	16°20	4° 3	9°50	9°27	9°43	0°47	23°21	22°55	20°32	n.a.	S 19
S 20	5 57 36	27°51'24	27° 7	9° 3	4°13	16°53	4°16	9°57	9°31	9°42	0°47	23°R21	22°52	20°39	n.a.	S 20
M21	6 1 33	28°51'26	12♋15	10° 1	5°28	17°25	4°30	10° 4	9°34	9°41	0°46	23°21	22°48	20°46	n.a.	M21
T 22	6 5 30	29°51'30	27°23	11° 5	6°43	17°57	4°43	10°11	9°38	9°40	0°46	23°21	22°45	20°52	n.a.	T 22
W23	6 9 26	0♑51'36	12♌20	12°13	7°58	18°29	4°56	10°18	9°41	9°39	0°45	23°20	22°42	20°59	n.a.	W23
T 24	6 13 23	1°51'44	27° 1	13°26	9°13	19° 1	5° 9	10°25	9°45	9°38	0°45	23°19	22°39	21° 6	n.a.	T 24
F 25	6 17 19	2°51'54	11♍18	14°43	10°28	19°33	5°22	10°32	9°49	9°37	0°44	23°18	22°36	21°12	n.a.	F 25
S 26	6 21 16	3°52'05	25°11	16° 3	11°43	20° 5	5°35	10°39	9°52	9°37	0°43	23°17	22°33	21°19	n.a.	S 26
S 27	6 25 12	4°52'19	8♎40	17°25	12°58	20°36	5°49	10°46	9°56	9°36	0°43	23°D17	22°29	21°26	n.a.	S 27
M28	6 29 9	5°52'34	21°45	18°49	14°14	21° 8	6° 2	10°53	9°59	9°35	0°42	23°18	22°26	21°32	n.a.	M28
T 29	6 33 5	6°52'51	4♏30	20°16	15°29	21°39	6°15	11° 0	10° 3	9°34	0°41	23°19	22°23	21°39	n.a.	T 29
W30	6 37 2	7°53'10	16°59	21°43	16°44	22°10	6°28	11° 7	10° 6	9°34	0°41	23°20	22°20	21°46	n.a.	W30
T 31	6 40 59	8♑53'31	29♏14	23♐12	17♑59	22♎41	6♑41	11♐14	10♐ 9	9♉33	0♍40	23♊21	22♊17	21♑52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s29	5s15	4n30	24s13	1s42	21s 2	0n41	0s56	1n38	22s33	0n33	19s17	2n 1	21s 7	0n17	13n21	1s21	11n51	0n53	22n56	22n58	23s58		n.a.
W 2	21 38	10 12	3 48	23 49	1 24	21 14	0 39	1 9	1 39	22 33	0 33	19 18	2 1	21 7	0 17	13 21	1 21	11 51	0 53	22 56	22 58	23 58		n.a.
T 3	21 46	14 40	2 55	23 22	1 5	21 26	0 37	1 22	1 39	22 33	0 33	19 20	2 1	21 8	0 17	13 20	1 21	11 51	0 53	22 56	22 58	23 58		n.a.
F 4	21 54	18 27	1 54	22 54	0 45	21 37	0 35	1 35	1 40	22 33	0 33	19 21	2 1	21 9	0 17	13 20	1 21	11 51	0 54	22 56	22 57	23 58		n.a.
S 5	22 2	21 23	0 49	22 25	0 24	21 47	0 32	1 48	1 40	22 33	0 33	19 22	2 1	21 9	0 17	13 19	1 21	11 51	0 54	22 56	22 57	23 58		n.a.
S 6	22 9	23 20	0s17	21 54	0 4	21 57	0 30	2 1	1 41	22 33	0 33	19 23	2 1	21 10	0 17	13 19	1 21	11 52	0 54	22 56	22 57	23 58		n.a.
M 7	22 16	24 13	1 22	21 25	0n16	22 6	0 28	2 13	1 41	22 33	0 33	19 24	2 1	21 10	0 17	13 19	1 21	11 52	0 54	22 56	22 57	23 58		n.a.
T 8	22 22	23 59	2 23	20 56	0 36	22 15	0 26	2 26	1 42	22 33	0 33	19 25	2 1	21 11	0 17	13 18	1 21	11 52	0 54	22 56	22 57	23 57		n.a.
W 9	22 28	22 41	3 18	20 29	0 54	22 23	0 23	2 39	1 43	22 33	0 33	19 26	2 1	21 12	0 17	13 18	1 21	11 52	0 54	22 56	22 57	23 57		n.a.
T 10	22 34	20 24	4 5	20 5	1 11	22 30	0 21	2 51	1 43	22 33	0 33	19 28	2 1	21 12	0 17	13 17	1 21	11 52	0 54	22 56	22 56	23 57		n.a.
F 11	22 39	17 14	4 41	19 44	1 26	22 37	0 19	3 3	1 44	22 33	0 32	19 29	2 1	21 13	0 17	13 17	1 21	11 52	0 54	22 56	22 56	23 57		n.a.
S 12	22 43	13 19	5 6	19 26	1 39	22 43	0 16	3 16	1 44	22 32	0 32	19 30	2 1	21 13	0 17	13 17	1 21	11 52	0 54	22 56	22 56	23 57		n.a.
S 13	22 48	8 47	5 17	19 12	1 50	22 48	0 14	3 28	1 45	22 32	0 32	19 31	2 1	21 14	0 17	13 16	1 21	11 53	0 54	22 56	22 56	23 57		n.a.
M14	22 51	3 46	5 14	19 2	2 0	22 52	0 11	3 40	1 45	22 32	0 32	19 32	2 1	21 14	0 17	13 16	1 21	11 53	0 54	22 56	22 56	23 56		n.a.
T 15	22 55	1n33	4 54	18 56	2 7	22 56	0 9	3 52	1 46	22 32	0 32	19 33	2 1	21 15	0 16	13 16	1 21	11 53	0 55	22 56	22 56	23 56		n.a.
W16	22 58	6 59	4 18	18 53	2 13	22 59	0 7	4 4	1 47	22 32	0 32	19 34	2 1	21 15	0 16	13 16	1 21	11 53	0 55	22 56	22 55	23 56		n.a.
T 17	23 0	12 15	3 26	18 54	2 17	23 2	0 4	4 16	1 47	22 31	0 32	19 35	2 1	21 16	0 16	13 15	1 21	11 53	0 55	22 56	22 55	23 56		n.a.
F 18	23 2	17 2	2 19	18 57	2 19	23 4	0 2	4 28	1 48	22 31	0 32	19 36	2 1	21 17	0 16	13 15	1 21	11 54	0 55	22 56	22 55	23 56		n.a.
S 19	23 4	20 54	1 2	19 3	2 20	23 5	0s 1	4 40	1 48	22 31	0 32	19 37	2 1	21 17	0 16	13 15	1 21	11 54	0 55	22 56	22 55	23 55		n.a.
S 20	23 5	23 25	0n21	19 12	2 20	23 5	0 3	4 52	1 49	22 30	0 32	19 38	2 1	21 18	0 16	13 14	1 21	11 54	0 55	22 56	22 55	23 55		n.a.
M21	23 6	24 16	1 43	19 21	2 18	23 5	0 5	5 3	1 49	22 30	0 32	19 39	2 1	21 18	0 16	13 14	1 21	11 54	0 55	22 56	22 55	23 55		n.a.
T 22	23 6	23 18	2 58	19 32	2 16	23 4	0 8	5 15	1 50	22 30	0 32	19 40	2 1	21 19	0 16	13 14	1 20	11 55	0 55	22 56	22 54	23 55		n.a.
W23	23 6	20 42	4 0	19 45	2 13	23 2	0 10	5 26	1 51	22 29	0 31	19 41	2 1	21 19	0 16	13 14	1 20	11 55	0 55	22 56	22 54	23 54		n.a.
T 24	23 5	16 48	4 45	19 58	2 9	23 0	0 13	5 38	1 51	22 29	0 31	19 42	2 1	21 20	0 16	13 13	1 20	11 55	0 55	22 56	22 54	23 54		n.a.
F 25	23 4	12 1	5 10	20 11	2 4	22 57	0 15	5 49	1 52	22 28	0 31	19 43	2 1	21 20	0 16	13 13	1 20	11 55	0 55	22 56	22 54	23 54		n.a.
S 26	23 3	6 45	5 17	20 25	1 59	22 53	0 18	6 0	1 52	22 28	0 31	19 44	2 1	21 21	0 16	13 13	1 20	11 56	0 55	22 56	22 54	23 54		n.a.
S 27	23 1	1 19	5 6	20 38	1 53	22 49	0 20	6 11	1 53	22 27	0 31	19 45	2 1	21 21	0 16	13 13	1 20	11 56	0 56	22 56	22 54	23 53		n.a.
M28	22 58	4s 2	4 39	20 51	1 47	22 44	0 22	6 22	1 54	22 27	0 31	19 45	2 1	21 22	0 16	13 12	1 20	11 56	0 56	22 56	22 53	23 53		n.a.
T 29	22 56	9 5	3 59	21 4	1 41	22 38	0 25	6 33	1 54	22 26	0 31	19 46	2 1	21 22	0 16	13 12	1 20	11 57	0 56	22 56	22 53	23 53		n.a.
W30	22 52	13 39	3 8	21 17	1 34	22 31	0 27	6 44	1 55	22 26	0 31	19 47	2 2	21 23	0 16	13 12	1 20	11 57	0 56	22 56	22 53	23 52		n.a.
T 31	22s49	17s35	2n10	21s29	1n27	22s24	0s29	6s55	1n55	22s25	0n31	19s48	2n 2	21s23	0n16	13n12	1s20	11n57	0n56	22n56	22n53	23s52		n.a.

Julian Day Number = 3424519.5, Delta T = 06h25m04s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 62°09'59, Lahiri = 61°16'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 44 55	9♑53'53	11♐18	24♐42	19♑14	23♎11	6♑55	11♐21	10♐13	9°R32	0°R39	23♊22	22♊13	21♑59	n.a.	F 1
S 2	6 48 52	10°54'17	23°15	26°13	20°29	23°42	7° 8	11°28	10°16	9♉32	0♍39	23°R23	22°10	22° 6	n.a.	S 2
S 3	6 52 48	11°54'43	5♑ 7	27°45	21°44	24°12	7°21	11°34	10°20	9°31	0°38	23°22	22° 7	22°12	n.a.	S 3
M 4	6 56 45	12°55'10	16°56	29°17	22°59	24°43	7°34	11°41	10°23	9°31	0°37	23°21	22° 4	22°19	n.a.	M 4
T 5	7 0 41	13°55'38	28°44	0♑49	24°15	25°13	7°48	11°48	10°26	9°30	0°36	23°18	22° 1	22°26	n.a.	T 5
W 6	7 4 38	14°56'08	10♒34	2°22	25°30	25°42	8° 1	11°54	10°30	9°30	0°35	23°15	21°58	22°32	n.a.	W 6
T 7	7 8 35	15°56'39	22°26	3°55	26°45	26°12	8°14	12° 1	10°33	9°29	0°35	23°11	21°54	22°39	n.a.	T 7
F 8	7 12 31	16°57'11	4♓25	5°28	28° 0	26°42	8°27	12° 8	10°36	9°29	0°34	23° 7	21°51	22°46	n.a.	F 8
S 9	7 16 28	17°57'44	16°32	7° 2	29°15	27°11	8°40	12°14	10°39	9°28	0°33	23° 3	21°48	22°52	n.a.	S 9
S 10	7 20 24	18°58'18	28°51	8°35	0♒30	27°40	8°53	12°20	10°42	9°28	0°32	23° 1	21°45	22°59	n.a.	S 10
M11	7 24 21	19°58'53	11♈26	10° 9	1°46	28° 9	9° 6	12°27	10°46	9°28	0°31	22°59	21°42	23° 6	n.a.	M11
T 12	7 28 17	20°59'30	24°20	11°43	3° 1	28°38	9°20	12°33	10°49	9°27	0°30	22°D59	21°39	23°12	n.a.	T 12
W13	7 32 14	22° 0'07	7♉37	13°16	4°16	29° 6	9°33	12°39	10°52	9°27	0°29	23° 0	21°35	23°19	n.a.	W13
T 14	7 36 10	23° 0'45	21°20	14°50	5°31	29°34	9°46	12°46	10°55	9°27	0°28	23° 1	21°32	23°26	n.a.	T 14
F 15	7 40 7	24° 1'24	5♊29	16°24	6°46	0♏ 2	9°59	12°52	10°58	9°27	0°27	23° 3	21°29	23°32	n.a.	F 15
S 16	7 44 4	25° 2'04	20° 4	17°57	8° 1	0°30	10°12	12°58	11° 1	9°27	0°26	23°R 3	21°26	23°39	n.a.	S 16
S 17	7 48 0	26° 2'45	5♋ 1	19°31	9°17	0°58	10°25	13° 4	11° 4	9°27	0°25	23° 3	21°23	23°46	n.a.	S 17
M18	7 51 57	27° 3'26	20°13	21° 5	10°32	1°25	10°38	13°10	11° 7	9°26	0°24	23° 1	21°19	23°52	n.a.	M18
T 19	7 55 53	28° 4'09	5♌31	22°39	11°47	1°53	10°51	13°16	11° 9	9°26	0°23	22°57	21°16	23°59	n.a.	T 19
W20	7 59 50	29° 4'53	20°43	24°12	13° 2	2°20	11° 4	13°22	11°12	9°D26	0°22	22°52	21°13	24° 6	n.a.	W20
T 21	8 3 46	0♒ 5'38	5♍40	25°46	14°17	2°46	11°16	13°28	11°15	9°26	0°21	22°46	21°10	24°12	n.a.	T 21
F 22	8 7 43	1° 6'24	20°14	27°20	15°32	3°13	11°29	13°34	11°18	9°27	0°20	22°41	21° 7	24°19	n.a.	F 22
S 23	8 11 40	2° 7'11	4♎21	28°54	16°48	3°39	11°42	13°39	11°21	9°27	0°19	22°36	21° 4	24°26	n.a.	S 23
S 24	8 15 36	3° 7'59	17°57	0♒28	18° 3	4° 5	11°55	13°45	11°23	9°27	0°18	22°33	21° 0	24°32	n.a.	S 24
M25	8 19 33	4° 8'48	1♏ 6	2° 2	19°18	4°31	12° 8	13°51	11°26	9°27	0°17	22°D32	20°57	24°39	n.a.	M25
T 26	8 23 29	5° 9'39	13°50	3°36	20°33	4°56	12°20	13°56	11°29	9°27	0°15	22°32	20°54	24°46	n.a.	T 26
W27	8 27 26	6°10'31	26°13	5°11	21°48	5°22	12°33	14° 2	11°31	9°27	0°14	22°33	20°51	24°52	n.a.	W27
T 28	8 31 22	7°11'23	8♐21	6°45	23° 3	5°47	12°46	14° 7	11°34	9°28	0°13	22°35	20°48	24°59	n.a.	T 28
F 29	8 35 19	8°12'17	20°18	8°20	24°19	6°11	12°58	14°13	11°36	9°28	0°12	22°R36	20°45	25° 6	n.a.	F 29
S 30	8 39 15	9°13'12	2♑ 8	9°54	25°34	6°36	13°11	14°18	11°39	9°28	0°11	22°35	20°41	25°12	n.a.	S 30
S 31	8 43 12	10♒14'07	13♑55	11♒29	26♒49	7♏ 0	13♑23	14♐23	11♐41	9♉29	0♍10	22♊33	20♊38	25♑19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s44	20s43	1n 6	21s40	1n20	22s16	0s32	7s 5	1n56	22s25	0n31	19s49	2n 2	21s24	0n16	13n12	1s20	11n58	0n56	22n56	22n53	23s52		n.a.
S 2	22 40	22 55	0 1	21 50	1 13	22 8	0 34	7 16	1 57	22 24	0 31	19 50	2 2	21 24	0 16	13 12	1 20	11 58	0 56	22 56	22 53	23 52		n.a.
S 3	22 35	24 5	1s 4	21 59	1 6	21 59	0 36	7 26	1 57	22 23	0 31	19 51	2 2	21 25	0 16	13 11	1 20	11 58	0 56	22 56	22 52	23 51		n.a.
M 4	22 29	24 8	2 6	22 8	0 58	21 49	0 39	7 37	1 58	22 23	0 31	19 51	2 2	21 25	0 16	13 11	1 20	11 59	0 56	22 56	22 52	23 51		n.a.
T 5	22 23	23 7	3 3	22 15	0 51	21 38	0 41	7 47	1 58	22 22	0 31	19 52	2 2	21 26	0 16	13 11	1 20	11 59	0 56	22 56	22 52	23 51		n.a.
W 6	22 17	21 4	3 52	22 22	0 43	21 27	0 43	7 57	1 59	22 21	0 31	19 53	2 2	21 26	0 16	13 11	1 20	11 59	0 56	22 56	22 52	23 50		n.a.
T 7	22 10	18 6	4 30	22 27	0 36	21 15	0 45	8 7	2 0	22 21	0 31	19 54	2 2	21 27	0 16	13 11	1 20	12 0	0 56	22 56	22 52	23 50		n.a.
F 8	22 3	14 23	4 58	22 31	0 28	21 3	0 48	8 17	2 0	22 20	0 30	19 55	2 2	21 27	0 16	13 11	1 20	12 0	0 57	22 56	22 51	23 49		n.a.
S 9	21 55	10 3	5 12	22 35	0 21	20 50	0 50	8 27	2 1	22 19	0 30	19 55	2 2	21 28	0 16	13 11	1 20	12 1	0 57	22 55	22 51	23 49		n.a.
S 10	21 47	5 14	5 12	22 36	0 13	20 36	0 52	8 36	2 1	22 18	0 30	19 56	2 2	21 28	0 16	13 11	1 20	12 1	0 57	22 55	22 51	23 49		n.a.
M11	21 38	0 7	4 58	22 37	0 6	20 22	0 54	8 46	2 2	22 17	0 30	19 57	2 2	21 28	0 16	13 11	1 20	12 1	0 57	22 55	22 51	23 48		n.a.
T 12	21 29	5n 8	4 28	22 37	0s 1	20 7	0 56	8 55	2 3	22 17	0 30	19 57	2 3	21 29	0 16	13 11	1 20	12 2	0 57	22 55	22 51	23 48		n.a.
W13	21 20	10 19	3 44	22 36	0 8	19 52	0 58	9 5	2 3	22 16	0 30	19 58	2 3	21 29	0 16	13 11	1 20	12 2	0 57	22 55	22 50	23 48		n.a.
T 14	21 10	15 11	2 45	22 33	0 15	19 36	1 0	9 14	2 4	22 15	0 30	19 59	2 3	21 30	0 16	13 11	1 20	12 3	0 57	22 55	22 50	23 47		n.a.
F 15	21 0	19 22	1 35	22 29	0 22	19 19	1 2	9 23	2 4	22 14	0 30	19 59	2 3	21 30	0 16	13 11	1 20	12 3	0 57	22 55	22 50	23 47		n.a.
S 16	20 50	22 28	0 16	22 24	0 29	19 2	1 4	9 32	2 5	22 13	0 30	20 0	2 3	21 31	0 16	13 11	1 20	12 3	0 57	22 55	22 50	23 46		n.a.
S 17	20 39	24 6	1n 5	22 18	0 36	18 44	1 6	9 41	2 6	22 12	0 30	20 1	2 3	21 31	0 16	13 11	1 20	12 4	0 57	22 55	22 50	23 46		n.a.
M18	20 27	23 58	2 23	22 10	0 42	18 26	1 7	9 50	2 6	22 11	0 30	20 1	2 3	21 31	0 16	13 11	1 19	12 4	0 57	22 55	22 49	23 46		n.a.
T 19	20 15	22 2	3 31	22 2	0 49	18 7	1 9	9 58	2 7	22 10	0 30	20 2	2 3	21 32	0 16	13 11	1 19	12 5	0 57	22 55	22 49	23 45		n.a.
W20	20 3	18 33	4 24	21 52	0 55	17 48	1 11	10 7	2 8	22 9	0 30	20 3	2 3	21 32	0 16	13 11	1 19	12 5	0 57	22 55	22 49	23 45		n.a.
T 21	19 51	13 55	4 57	21 41	1 1	17 28	1 12	10 15	2 8	22 8	0 30	20 3	2 4	21 32	0 16	13 11	1 19	12 6	0 58	22 55	22 49	23 44		n.a.
F 22	19 38	8 35	5 11	21 29	1 7	17 8	1 14	10 23	2 9	22 7	0 30	20 4	2 4	21 33	0 16	13 11	1 19	12 6	0 58	22 54	22 49	23 44		n.a.
S 23	19 25	2 58	5 4	21 16	1 12	16 47	1 16	10 31	2 9	22 6	0 30	20 4	2 4	21 33	0 16	13 11	1 19	12 6	0 58	22 54	22 48	23 43		n.a.
S 24	19 11	2s36	4 41	21 2	1 18	16 26	1 17	10 39	2 10	22 5	0 30	20 5	2 4	21 34	0 16	13 11	1 19	12 7	0 58	22 54	22 48	23 43		n.a.
M25	18 57	7 53	4 3	20 47	1 23	16 4	1 19	10 47	2 11	22 4	0 30	20 5	2 4	21 34	0 16	13 11	1 19	12 7	0 58	22 54	22 48	23 43		n.a.
T 26	18 43	12 40	3 15	20 30	1 28	15 42	1 20	10 55	2 11	22 3	0 30	20 6	2 4	21 34	0 16	13 11	1 19	12 8	0 58	22 54	22 48	23 42		n.a.
W27	18 28	16 47	2 18	20 13	1 33	15 20	1 21	11 3	2 12	22 2	0 30	20 6	2 4	21 35	0 16	13 11	1 19	12 8	0 58	22 54	22 48	23 42		n.a.
T 28	18 13	20 8	1 17	19 54	1 37	14 57	1 23	11 10	2 13	22 1	0 30	20 7	2 4	21 35	0 16	13 11	1 19	12 9	0 58	22 54	22 47	23 41		n.a.
F 29	17 58	22 33	0 13	19 34	1 42	14 33	1 24	11 18	2 13	21 59	0 29	20 7	2 5	21 35	0 16	13 11	1 19	12 9	0 58	22 54	22 47	23 41		n.a.
S 30	17 42	23 57	0s51	19 13	1 46	14 9	1 25	11 25	2 14	21 58	0 29	20 8	2 5	21 36	0 16	13 12	1 19	12 10	0 58	22 54	22 47	23 40		n.a.
S 31	17s26	24s15	1s53	18s51	1s50	13s45	1s26	11s32	2n15	21s57	0n29	20s 8	2n 5	21s36	0n16	13n12	1s19	12n10	0n58	22n54	22n47	23s40		n.a.

Julian Day Number = 3424550.5, Delta T = 06h25m06s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°10'03, Lahiri = 61°17'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 47 9	11♒15'03	25♉43	13♒ 4	28♒ 4	7♏24	13♉36	14♐28	11♐43	9♑29	0°R 8	22°R28	20♊35	25♉26	n.a.	M 1
T 2	8 51 5	12°16'00	7♒33	14°40	29°19	7°47	13°48	14°33	11°46	9°30	0♍ 7	22♊20	20°32	25°32	n.a.	T 2
W 3	8 55 2	13°16'58	19°28	16°15	0♓35	8°10	14° 1	14°38	11°48	9°30	0° 6	22°11	20°29	25°39	n.a.	W 3
T 4	8 58 58	14°17'55	1♓29	17°51	1°50	8°33	14°13	14°43	11°50	9°31	0° 5	22° 1	20°25	25°46	n.a.	T 4
F 5	9 2 55	15°18'54	13°37	19°27	3° 5	8°56	14°25	14°48	11°52	9°31	0° 3	21°50	20°22	25°52	n.a.	F 5
S 6	9 6 51	16°19'52	25°53	21° 3	4°20	9°18	14°38	14°53	11°54	9°32	0° 2	21°40	20°19	25°59	n.a.	S 6
S 7	9 10 48	17°20'51	8♈20	22°40	5°35	9°40	14°50	14°57	11°57	9°32	0° 1	21°32	20°16	26° 6	n.a.	S 7
M 8	9 14 44	18°21'50	20°58	24°16	6°50	10° 1	15° 2	15° 2	11°59	9°33	29♌59	21°25	20°13	26°12	n.a.	M 8
T 9	9 18 41	19°22'49	3♉52	25°53	8° 5	10°22	15°14	15° 7	12° 1	9°34	29°58	21°22	20°10	26°19	n.a.	T 9
W10	9 22 38	20°23'49	17° 3	27°30	9°20	10°43	15°26	15°11	12° 2	9°34	29°57	21°D21	20° 6	26°26	n.a.	W10
T 11	9 26 34	21°24'48	0♊34	29° 8	10°36	11° 4	15°38	15°15	12° 4	9°35	29°56	21°21	20° 3	26°32	n.a.	T 11
F 12	9 30 31	22°25'47	14°28	0♓45	11°51	11°24	15°50	15°20	12° 6	9°36	29°55	21°R22	20° 0	26°39	n.a.	F 12
S 13	9 34 27	23°26'46	28°45	2°23	13° 6	11°43	16° 2	15°24	12° 8	9°37	29°53	21°21	19°57	26°46	n.a.	S 13
S 14	9 38 24	24°27'46	13♋24	4° 1	14°21	12° 3	16°13	15°28	12°10	9°38	29°52	21°20	19°54	26°52	n.a.	S 14
M15	9 42 20	25°28'45	28°21	5°38	15°36	12°22	16°25	15°32	12°11	9°38	29°51	21°15	19°51	26°59	n.a.	M15
T 16	9 46 17	26°29'44	13♌29	7°16	16°51	12°40	16°37	15°36	12°13	9°39	29°49	21° 8	19°47	27° 6	n.a.	T 16
W17	9 50 14	27°30'43	28°38	8°54	18° 6	12°58	16°48	15°40	12°15	9°40	29°48	20°58	19°44	27°12	n.a.	W17
T 18	9 54 10	28°31'42	13♍38	10°32	19°21	13°16	17° 0	15°44	12°16	9°41	29°47	20°48	19°41	27°19	n.a.	T 18
F 19	9 58 7	29°32'41	28°18	12°10	20°36	13°33	17°11	15°47	12°18	9°42	29°46	20°37	19°38	27°26	n.a.	F 19
S 20	10 2 3	0♓33'40	12♎34	13°47	21°51	13°50	17°23	15°51	12°19	9°43	29°44	20°28	19°35	27°32	n.a.	S 20
S 21	10 6 0	1°34'39	26°19	15°24	23° 6	14° 6	17°34	15°54	12°21	9°44	29°43	20°21	19°31	27°39	n.a.	S 21
M22	10 9 56	2°35'39	9♏35	17° 0	24°21	14°22	17°45	15°58	12°22	9°46	29°42	20°16	19°28	27°46	n.a.	M22
T 23	10 13 53	3°36'39	22°24	18°35	25°36	14°38	17°56	16° 1	12°23	9°47	29°40	20°14	19°25	27°52	n.a.	T 23
W24	10 17 49	4°37'38	4♐50	20° 9	26°50	14°53	18° 7	16° 4	12°24	9°48	29°39	20°D13	19°22	27°59	n.a.	W24
T 25	10 21 46	5°38'38	16°58	21°42	28° 5	15° 7	18°18	16° 7	12°26	9°49	29°38	20°R13	19°19	28° 6	n.a.	T 25
F 26	10 25 43	6°39'39	28°54	23°13	29°20	15°21	18°29	16°10	12°27	9°50	29°36	20°13	19°16	28°12	n.a.	F 26
S 27	10 29 39	7°40'39	10♑43	24°42	0♈35	15°35	18°40	16°13	12°28	9°52	29°35	20°11	19°12	28°19	n.a.	S 27
S 28	10 33 36	8°41'39	22°29	26° 8	1°50	15°47	18°51	16°16	12°29	9°53	29°34	20° 7	19° 9	28°26	n.a.	S 28
M29	10 37 32	9♓42'38	4♒18	27♓31	3♈ 5	16♏ 0	19♑ 1	16♐19	12♐30	9♑54	29♌33	20♊ 0	19♊ 6	28♉33	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s10	23s28	2s49	18s28	1s53	13s21	1s27	11s39	2n15	21s56	0n29	20s 9	2n 5	21s36	0n16	13n12	1s19	12n11	0n58	22n54	22n46	23s39		n.a.
T 2	16 53	21 38	3 38	18 4	1 56	12 56	1 28	11 46	2 16	21 55	0 29	20 9	2 5	21 37	0 16	13 12	1 19	12 11	0 58	22 53	22 46	23 39		n.a.
W 3	16 36	18 51	4 18	17 39	1 59	12 30	1 29	11 52	2 17	21 54	0 29	20 9	2 5	21 37	0 16	13 12	1 19	12 12	0 59	22 53	22 46	23 38		n.a.
T 4	16 19	15 16	4 46	17 12	2 2	12 5	1 30	11 59	2 17	21 52	0 29	20 10	2 5	21 37	0 16	13 13	1 19	12 12	0 59	22 52	22 46	23 38		n.a.
F 5	16 1	11 1	5 2	16 45	2 4	11 39	1 31	12 5	2 18	21 51	0 29	20 10	2 6	21 37	0 16	13 13	1 19	12 13	0 59	22 51	22 46	23 37		n.a.
S 6	15 43	6 17	5 4	16 17	2 6	11 12	1 31	12 12	2 19	21 50	0 29	20 11	2 6	21 38	0 16	13 13	1 19	12 13	0 59	22 51	22 45	23 36		n.a.
S 7	15 25	1 14	4 52	15 47	2 8	10 46	1 32	12 18	2 19	21 48	0 29	20 11	2 6	21 38	0 16	13 13	1 19	12 14	0 59	22 50	22 45	23 36		n.a.
M 8	15 7	3n57	4 26	15 17	2 9	10 19	1 33	12 24	2 20	21 47	0 29	20 11	2 6	21 38	0 16	13 13	1 19	12 14	0 59	22 50	22 45	23 35		n.a.
T 9	14 48	9 5	3 46	14 46	2 10	9 52	1 33	12 30	2 21	21 46	0 29	20 12	2 6	21 38	0 16	13 14	1 19	12 15	0 59	22 50	22 45	23 35		n.a.
W10	14 29	13 55	2 53	14 13	2 11	9 25	1 34	12 35	2 21	21 45	0 29	20 12	2 6	21 39	0 16	13 14	1 19	12 15	0 59	22 50	22 44	23 34		n.a.
T 11	14 10	18 13	1 49	13 40	2 11	8 57	1 34	12 41	2 22	21 43	0 29	20 12	2 7	21 39	0 16	13 14	1 18	12 16	0 59	22 50	22 44	23 34		n.a.
F 12	13 51	21 36	0 37	13 6	2 11	8 29	1 35	12 46	2 23	21 42	0 29	20 13	2 7	21 39	0 16	13 14	1 18	12 16	0 59	22 50	22 44	23 33		n.a.
S 13	13 31	23 45	0n39	12 30	2 10	8 1	1 35	12 52	2 23	21 41	0 29	20 13	2 7	21 39	0 16	13 15	1 18	12 17	0 59	22 50	22 44	23 32		n.a.
S 14	13 11	24 21	1 55	11 54	2 9	7 32	1 35	12 57	2 24	21 39	0 29	20 13	2 7	21 40	0 16	13 15	1 18	12 17	0 59	22 49	22 43	23 32		n.a.
M15	12 51	23 12	3 4	11 17	2 7	7 4	1 35	13 2	2 25	21 38	0 29	20 13	2 7	21 40	0 16	13 15	1 18	12 18	0 59	22 49	22 43	23 31		n.a.
T 16	12 31	20 23	4 0	10 39	2 5	6 35	1 35	13 7	2 25	21 36	0 29	20 14	2 7	21 40	0 16	13 16	1 18	12 18	0 59	22 49	22 43	23 31		n.a.
W17	12 10	16 10	4 40	10 1	2 2	6 6	1 35	13 12	2 26	21 35	0 29	20 14	2 8	21 40	0 17	13 16	1 18	12 19	0 59	22 48	22 43	23 30		n.a.
T 18	11 49	10 59	5 0	9 21	1 59	5 37	1 35	13 16	2 27	21 34	0 29	20 14	2 8	21 40	0 17	13 16	1 18	12 19	1 0	22 47	22 43	23 29		n.a.
F 19	11 28	5 16	5 0	8 41	1 55	5 8	1 35	13 20	2 27	21 32	0 29	20 14	2 8	21 41	0 17	13 17	1 18	12 20	1 0	22 47	22 42	23 29		n.a.
S 20	11 7	0s35	4 41	8 0	1 51	4 39	1 35	13 25	2 28	21 31	0 29	20 14	2 8	21 41	0 17	13 17	1 18	12 20	1 0	22 46	22 42	23 28		n.a.
S 21	10 46	6 12	4 6	7 18	1 46	4 9	1 34	13 29	2 29	21 30	0 29	20 15	2 8	21 41	0 17	13 17	1 18	12 21	1 0	22 45	22 42	23 28		n.a.
M22	10 24	11 21	3 18	6 36	1 40	3 39	1 34	13 33	2 29	21 28	0 29	20 15	2 8	21 41	0 17	13 18	1 18	12 21	1 0	22 45	22 42	23 27		n.a.
T 23	10 3	15 49	2 22	5 54	1 34	3 10	1 34	13 37	2 30	21 27	0 29	20 15	2 9	21 41	0 17	13 18	1 18	12 22	1 0	22 45	22 41	23 26		n.a.
W24	9 41	19 29	1 21	5 11	1 27	2 40	1 33	13 40	2 30	21 25	0 29	20 15	2 9	21 41	0 17	13 19	1 18	12 22	1 0	22 45	22 41	23 26		n.a.
T 25	9 19	22 11	0 17	4 28	1 19	2 10	1 32	13 44	2 31	21 24	0 29	20 15	2 9	21 42	0 17	13 19	1 18	12 23	1 0	22 45	22 41	23 25		n.a.
F 26	8 57	23 52	0s46	3 44	1 10	1 40	1 32	13 47	2 32	21 22	0 29	20 15	2 9	21 42	0 17	13 19	1 18	12 23	1 0	22 45	22 41	23 24		n.a.
S 27	8 34	24 27	1 46	3 1	1 1	1 10	1 31	13 50	2 32	21 21	0 29	20 15	2 9	21 42	0 17	13 20	1 18	12 24	1 0	22 45	22 40	23 24		n.a.
S 28	8 12	23 55	2 42	2 18	0 51	0 40	1 30	13 53	2 33	21 20	0 29	20 15	2 10	21 42	0 17	13 20	1 18	12 24	1 0	22 44	22 40	23 23		n.a.
M29	7s49	22s20	3s31	1s35	0s40	0s10	1s29	13s56	2n34	21s18	0n29	20s16	2n10	21s42	0n17	13n21	1s18	12n25	1n 0	22n44	22n40	23s22		n.a.

Julian Day Number = 3424581.5, Delta T = 06h25m07s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°10'07, Lahiri = 61°17'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 41 29	10♓43'38	16♒13	28♓51	4♈20	16♏12	19♑12	16♐21	12♐31	9♉55	29°R31	19°R50	19♊ 3	28♑39	n.a.	T 1
W 2	10 45 25	11°44'37	28°15	0♈ 7	5°34	16°23	19°22	16°24	12°31	9°57	29♌30	19♊37	19° 0	28°46	n.a.	W 2
T 3	10 49 22	12°45'36	10♓26	1°17	6°49	16°34	19°32	16°26	12°32	9°58	29°29	19°23	18°56	28°53	n.a.	T 3
F 4	10 53 18	13°46'34	22°48	2°22	8° 4	16°44	19°43	16°29	12°33	10° 0	29°28	19° 8	18°53	28°59	n.a.	F 4
S 5	10 57 15	14°47'32	5♈20	3°20	9°18	16°53	19°53	16°31	12°34	10° 1	29°26	18°54	18°50	29° 6	n.a.	S 5
S 6	11 1 12	15°48'29	18° 2	4°11	10°33	17° 2	20° 3	16°33	12°34	10° 3	29°25	18°42	18°47	29°13	n.a.	S 6
M 7	11 5 8	16°49'26	0♉55	4°53	11°48	17°10	20°13	16°35	12°35	10° 4	29°24	18°33	18°44	29°19	n.a.	M 7
T 8	11 9 5	17°50'21	14° 0	5°27	13° 2	17°18	20°23	16°37	12°35	10° 6	29°23	18°27	18°41	29°26	n.a.	T 8
W 9	11 13 1	18°51'16	27°17	5°51	14°17	17°25	20°32	16°39	12°36	10° 7	29°21	18°24	18°37	29°33	n.a.	W 9
T 10	11 16 58	19°52'10	10♊47	6° 4	15°32	17°32	20°42	16°41	12°36	10° 9	29°20	18°23	18°34	29°39	n.a.	T 10
F 11	11 20 54	20°53'03	24°34	6°R 6	16°46	17°37	20°51	16°42	12°37	10°10	29°19	18°23	18°31	29°46	n.a.	F 11
S 12	11 24 51	21°53'55	8♋36	5°57	18° 1	17°42	21° 1	16°44	12°37	10°12	29°18	18°23	18°28	29°53	n.a.	S 12
S 13	11 28 47	22°54'46	22°56	5°36	19°15	17°47	21°10	16°45	12°37	10°14	29°17	18°20	18°25	29°59	n.a.	S 13
M14	11 32 44	23°55'35	7♌29	5° 5	20°29	17°51	21°19	16°46	12°37	10°15	29°15	18°15	18°22	0♒ 6	n.a.	M14
T 15	11 36 40	24°56'24	22°13	4°23	21°44	17°54	21°28	16°48	12°37	10°17	29°14	18° 7	18°18	0°13	n.a.	T 15
W16	11 40 37	25°57'11	7♍ 0	3°32	22°58	17°56	21°37	16°49	12°37	10°19	29°13	17°57	18°15	0°19	n.a.	W16
T 17	11 44 34	26°57'58	21°43	2°33	24°12	17°58	21°46	16°50	12°R37	10°21	29°12	17°45	18°12	0°26	n.a.	T 17
F 18	11 48 30	27°58'43	6♎13	1°28	25°27	17°59	21°55	16°51	12°37	10°22	29°11	17°33	18° 9	0°33	n.a.	F 18
S 19	11 52 27	28°59'28	20°23	0°18	26°41	17°R59	22° 4	16°51	12°37	10°24	29°10	17°22	18° 6	0°39	n.a.	S 19
S 20	11 56 23	0♈ 0'11	4♏ 8	29♓ 6	27°55	17°58	22°12	16°52	12°37	10°26	29° 9	17°14	18° 2	0°46	n.a.	S 20
M21	12 0 20	1° 0'54	17°27	27°54	29° 9	17°57	22°20	16°53	12°37	10°28	29° 8	17° 8	17°59	0°53	n.a.	M21
T 22	12 4 16	2° 1'37	0♐20	26°43	0♉23	17°55	22°29	16°53	12°37	10°30	29° 7	17° 4	17°56	0°59	n.a.	T 22
W23	12 8 13	3° 2'18	12°50	25°36	1°37	17°52	22°37	16°53	12°36	10°32	29° 6	17°D 3	17°53	1° 6	n.a.	W23
T 24	12 12 9	4° 2'58	25° 1	24°34	2°51	17°48	22°45	16°54	12°36	10°34	29° 5	17° 3	17°50	1°13	n.a.	T 24
F 25	12 16 6	5° 3'38	7♑ 0	23°37	4° 5	17°44	22°53	16°54	12°36	10°35	29° 4	17°R 3	17°47	1°19	n.a.	F 25
S 26	12 20 3	6° 4'17	18°51	22°48	5°19	17°39	23° 0	16°R54	12°35	10°37	29° 3	17° 3	17°43	1°26	n.a.	S 26
S 27	12 23 59	7° 4'55	0♒39	22° 6	6°33	17°33	23° 8	16°54	12°35	10°39	29° 2	17° 0	17°40	1°33	n.a.	S 27
M28	12 27 56	8° 5'32	12°30	21°32	7°47	17°26	23°15	16°53	12°34	10°41	29° 1	16°55	17°37	1°40	n.a.	M28
T 29	12 31 52	9° 6'07	24°29	21° 6	9° 1	17°18	23°23	16°53	12°33	10°43	29° 0	16°47	17°34	1°46	n.a.	T 29
W30	12 35 49	10° 6'42	6♓37	20°48	10°14	17°10	23°30	16°53	12°33	10°45	28°59	16°36	17°31	1°53	n.a.	W30
T 31	12 39 45	11♈ 7'15	18♓59	20♓37	11♉28	17♏ 1	23♑37	16♐52	12♐32	10♉47	28♌58	16♊25	17♊28	2♒ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s27	19s44	4s10	0s53	0s28	0n20	1s28	13s59	2n34	21s17	0n29	20s16	2n10	21s42	0n17	13n21	1s18	12n25	1n 0	22n43	22n40	23s22		n.a.
W 2	7 4	16 17	4 39	0 12	0 16	0 51	1 27	14 2	2 35	21 15	0 29	20 16	2 10	21 42	0 17	13 22	1 18	12 26	1 0	22 42	22 39	23 21		n.a.
T 3	6 41	12 7	4 56	0n28	0 2	1 21	1 26	14 4	2 35	21 14	0 29	20 16	2 10	21 42	0 17	13 22	1 18	12 26	1 0	22 41	22 39	23 20		n.a.
F 4	6 18	7 24	4 59	1 7	0n12	1 51	1 25	14 6	2 36	21 12	0 29	20 16	2 11	21 43	0 17	13 23	1 18	12 27	1 0	22 40	22 39	23 19		n.a.
S 5	5 54	2 19	4 48	1 43	0 27	2 21	1 24	14 8	2 37	21 11	0 29	20 16	2 11	21 43	0 17	13 23	1 18	12 27	1 1	22 39	22 39	23 19		n.a.
S 6	5 31	2n56	4 22	2 17	0 42	2 51	1 23	14 10	2 37	21 10	0 29	20 16	2 11	21 43	0 17	13 24	1 18	12 28	1 1	22 38	22 38	23 18		n.a.
M 7	5 8	8 9	3 42	2 49	0 58	3 21	1 21	14 12	2 38	21 8	0 29	20 16	2 11	21 43	0 17	13 24	1 18	12 28	1 1	22 37	22 38	23 17		n.a.
T 8	4 44	13 6	2 51	3 17	1 15	3 51	1 20	14 13	2 38	21 7	0 29	20 16	2 11	21 43	0 17	13 25	1 18	12 29	1 1	22 37	22 38	23 16		n.a.
W 9	4 21	17 30	1 49	3 41	1 31	4 21	1 18	14 15	2 39	21 5	0 29	20 16	2 12	21 43	0 17	13 25	1 18	12 29	1 1	22 36	22 37	23 16		n.a.
T 10	3 57	21 5	0 40	4 2	1 48	4 51	1 17	14 16	2 40	21 4	0 29	20 16	2 12	21 43	0 17	13 26	1 18	12 30	1 1	22 36	22 37	23 15		n.a.
F 11	3 34	23 32	0n33	4 18	2 4	5 21	1 15	14 17	2 40	21 2	0 29	20 16	2 12	21 43	0 17	13 26	1 17	12 30	1 1	22 36	22 37	23 14		n.a.
S 12	3 10	24 34	1 45	4 29	2 20	5 50	1 13	14 18	2 41	21 1	0 29	20 16	2 12	21 43	0 17	13 27	1 17	12 31	1 1	22 36	22 37	23 13		n.a.
S 13	2 46	24 0	2 52	4 35	2 35	6 20	1 11	14 19	2 41	21 0	0 29	20 16	2 12	21 43	0 17	13 27	1 17	12 31	1 1	22 36	22 36	23 13		n.a.
M14	2 23	21 49	3 48	4 35	2 49	6 49	1 10	14 19	2 42	20 58	0 29	20 15	2 13	21 43	0 17	13 28	1 17	12 32	1 1	22 36	22 36	23 12		n.a.
T 15	1 59	18 11	4 31	4 31	3 2	7 18	1 8	14 20	2 42	20 57	0 29	20 15	2 13	21 43	0 17	13 28	1 17	12 32	1 1	22 35	22 36	23 11		n.a.
W16	1 35	13 23	4 55	4 21	3 13	7 47	1 6	14 20	2 42	20 55	0 29	20 15	2 13	21 43	0 17	13 29	1 17	12 32	1 1	22 34	22 36	23 10		n.a.
T 17	1 11	7 50	5 0	4 6	3 22	8 16	1 4	14 20	2 43	20 54	0 29	20 15	2 13	21 43	0 17	13 29	1 17	12 33	1 1	22 33	22 35	23 10		n.a.
F 18	0 48	1 56	4 45	3 46	3 28	8 45	1 2	14 20	2 43	20 53	0 28	20 15	2 13	21 43	0 17	13 30	1 17	12 33	1 1	22 32	22 35	23 9		n.a.
S 19	0 24	3s57	4 13	3 23	3 33	9 13	0 59	14 19	2 44	20 51	0 28	20 15	2 14	21 43	0 17	13 31	1 17	12 34	1 1	22 31	22 35	23 8		n.a.
S 20	0n 0	9 28	3 26	2 56	3 34	9 42	0 57	14 19	2 44	20 50	0 28	20 15	2 14	21 43	0 17	13 31	1 17	12 34	1 1	22 30	22 34	23 7		n.a.
M21	0 24	14 24	2 30	2 27	3 34	10 10	0 55	14 18	2 44	20 49	0 28	20 15	2 14	21 43	0 17	13 32	1 17	12 35	1 1	22 29	22 34	23 6		n.a.
T 22	0 48	18 30	1 28	1 57	3 31	10 38	0 53	14 17	2 45	20 47	0 28	20 14	2 14	21 43	0 17	13 32	1 17	12 35	1 1	22 29	22 34	23 5		n.a.
W23	1 12	21 39	0 22	1 26	3 25	11 5	0 50	14 16	2 45	20 46	0 28	20 14	2 14	21 43	0 17	13 33	1 17	12 35	1 1	22 29	22 34	23 5		n.a.
T 24	1 35	23 43	0s42	0 55	3 18	11 32	0 48	14 15	2 45	20 45	0 28	20 14	2 15	21 43	0 17	13 34	1 17	12 36	1 2	22 29	22 33	23 4		n.a.
F 25	1 59	24 39	1 44	0 25	3 9	12 0	0 45	14 14	2 45	20 44	0 28	20 14	2 15	21 43	0 17	13 34	1 17	12 36	1 2	22 29	22 33	23 3		n.a.
S 26	2 23	24 27	2 40	0s 4	2 59	12 26	0 43	14 12	2 46	20 42	0 28	20 14	2 15	21 43	0 17	13 35	1 17	12 37	1 2	22 29	22 33	23 2		n.a.
S 27	2 46	23 9	3 30	0 31	2 48	12 53	0 40	14 10	2 46	20 41	0 28	20 14	2 15	21 43	0 17	13 35	1 17	12 37	1 2	22 29	22 32	23 1		n.a.
M28	3 10	20 49	4 10	0 56	2 35	13 19	0 38	14 8	2 46	20 40	0 28	20 13	2 15	21 43	0 17	13 36	1 17	12 37	1 2	22 28	22 32	23 0		n.a.
T 29	3 34	17 35	4 40	1 18	2 22	13 45	0 35	14 6	2 46	20 39	0 28	20 13	2 16	21 42	0 17	13 37	1 17	12 38	1 2	22 27	22 32	22 59		n.a.
W30	3 57	13 35	4 58	1 37	2 9	14 10	0 32	14 4	2 46	20 37	0 28	20 13	2 16	21 42	0 17	13 37	1 17	12 38	1 2	22 26	22 32	22 59		n.a.
T 31	4n20	8s57	5s 2	1s54	1n55	14n36	0s29	14s 1	2n46	20s36	0n28	20s13	2n16	21s42	0n17	13n38	1s17	12n38	1n 2	22n25	22n31	22s58		n.a.

Julian Day Number = 3424610.5, Delta T = 06h25m09s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°10'11, Lahiri = 61°17'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 43 42	12♈ 7'48	1♈34	20°D34	12♉42	16°R51	23♋44	16°R52	12°R31	10♉49	28°R57	16°R12	17♊24	2♒ 6	n.a.	F 1
S 2	12 47 38	13° 8'19	14°24	20♓37	13°55	16♏40	23°50	16♐51	12♐30	10°51	28♌56	16♊ 0	17°21	2°13	n.a.	S 2
S 3	12 51 35	14° 8'48	27°27	20°47	15° 9	16°29	23°57	16°50	12°29	10°54	28°55	15°51	17°18	2°20	n.a.	S 3
M 4	12 55 31	15° 9'17	10♉42	21° 4	16°22	16°17	24° 3	16°49	12°28	10°56	28°54	15°43	17°15	2°26	n.a.	M 4
T 5	12 59 28	16° 9'43	24° 8	21°26	17°36	16° 4	24°10	16°48	12°27	10°58	28°53	15°38	17°12	2°33	n.a.	T 5
W 6	13 3 25	17°10'09	7♊44	21°53	18°49	15°50	24°16	16°47	12°26	11° 0	28°53	15°36	17° 8	2°40	n.a.	W 6
T 7	13 7 21	18°10'32	21°28	22°25	20° 3	15°35	24°22	16°46	12°25	11° 2	28°52	15°D36	17° 5	2°46	n.a.	T 7
F 8	13 11 18	19°10'54	5♋21	23° 2	21°16	15°20	24°28	16°44	12°24	11° 4	28°51	15°37	17° 2	2°53	n.a.	F 8
S 9	13 15 14	20°11'14	19°22	23°43	22°29	15° 4	24°33	16°43	12°23	11° 6	28°50	15°R37	16°59	3° 0	n.a.	S 9
S 10	13 19 11	21°11'32	3♌31	24°28	23°42	14°48	24°39	16°42	12°22	11° 8	28°50	15°37	16°56	3° 6	n.a.	S 10
M11	13 23 7	22°11'48	17°46	25°16	24°55	14°31	24°44	16°40	12°20	11°11	28°49	15°34	16°53	3°13	n.a.	M11
T 12	13 27 4	23°12'03	2♍ 5	26° 8	26° 8	14°13	24°49	16°38	12°19	11°13	28°48	15°29	16°49	3°20	n.a.	T 12
W13	13 31 0	24°12'15	16°24	27° 3	27°21	13°54	24°54	16°36	12°18	11°15	28°48	15°22	16°46	3°26	n.a.	W13
T 14	13 34 57	25°12'26	0♎39	28° 1	28°34	13°35	24°59	16°34	12°16	11°17	28°47	15°14	16°43	3°33	n.a.	T 14
F 15	13 38 54	26°12'35	14°43	29° 2	29°47	13°16	25° 4	16°32	12°15	11°19	28°46	15° 5	16°40	3°40	n.a.	F 15
S 16	13 42 50	27°12'42	28°33	0♈ 5	1♊ 0	12°56	25° 9	16°30	12°13	11°22	28°46	14°58	16°37	3°46	n.a.	S 16
S 17	13 46 47	28°12'47	12♏ 4	1°10	2°12	12°35	25°13	16°28	12°12	11°24	28°45	14°52	16°33	3°53	n.a.	S 17
M18	13 50 43	29°12'51	25°14	2°18	3°25	12°14	25°17	16°26	12°10	11°26	28°45	14°48	16°30	4° 0	n.a.	M18
T 19	13 54 40	0♉12'54	8♐ 3	3°28	4°37	11°52	25°21	16°23	12° 8	11°28	28°44	14°46	16°27	4° 7	n.a.	T 19
W20	13 58 36	1°12'55	20°33	4°40	5°50	11°31	25°25	16°21	12° 7	11°31	28°43	14°D46	16°24	4°13	n.a.	W20
T 21	14 2 33	2°12'55	2♑46	5°54	7° 2	11° 8	25°29	16°18	12° 5	11°33	28°43	14°47	16°21	4°20	n.a.	T 21
F 22	14 6 29	3°12'53	14°47	7°10	8°15	10°46	25°32	16°16	12° 3	11°35	28°43	14°48	16°18	4°27	n.a.	F 22
S 23	14 10 26	4°12'49	26°40	8°27	9°27	10°23	25°36	16°13	12° 1	11°37	28°42	14°50	16°14	4°33	n.a.	S 23
S 24	14 14 22	5°12'44	8♒31	9°47	10°39	10° 0	25°39	16°10	11°59	11°40	28°42	14°R50	16°11	4°40	n.a.	S 24
M25	14 18 19	6°12'38	20°24	11° 7	11°51	9°36	25°42	16° 7	11°58	11°42	28°41	14°49	16° 8	4°47	n.a.	M25
T 26	14 22 16	7°12'30	2♓24	12°30	13° 3	9°13	25°45	16° 4	11°56	11°44	28°41	14°46	16° 5	4°53	n.a.	T 26
W27	14 26 12	8°12'20	14°36	13°53	14°15	8°49	25°47	16° 1	11°54	11°46	28°41	14°41	16° 2	5° 0	n.a.	W27
T 28	14 30 9	9°12'09	27° 3	15°19	15°27	8°26	25°50	15°58	11°52	11°49	28°40	14°36	15°59	5° 7	n.a.	T 28
F 29	14 34 5	10°11'56	9♈48	16°46	16°39	8° 2	25°52	15°55	11°50	11°51	28°40	14°30	15°55	5°13	n.a.	F 29
S 30	14 38 2	11♉11'42	22♈51	18♈14	17♊50	7♏38	25♋54	15♐51	11♐48	11♉53	28♌40	14♊24	15♊52	5♒20	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n44	3s51	4s52	2s 8	1n41	15n 1	0s27	13s59	2n46	20s35	0n28	20s12	2n16	21s42	0n17	13n39	1s17	12n39	1n 2	22n24	22n31	22s57		n.a.
S 2	5 7	1n29	4 27	2 19	1 27	15 25	0 24	13 56	2 46	20 34	0 28	20 12	2 16	21 42	0 17	13 39	1 17	12 39	1 2	22 23	22 31	22 56		n.a.
S 3	5 30	6 53	3 47	2 28	1 14	15 49	0 21	13 53	2 46	20 33	0 28	20 12	2 17	21 42	0 17	13 40	1 17	12 40	1 2	22 22	22 30	22 55		n.a.
M 4	5 53	12 3	2 55	2 34	1 0	16 13	0 18	13 50	2 45	20 32	0 28	20 12	2 17	21 42	0 17	13 40	1 17	12 40	1 2	22 21	22 30	22 54		n.a.
T 5	6 16	16 44	1 52	2 38	0 47	16 36	0 15	13 46	2 45	20 31	0 28	20 11	2 17	21 42	0 17	13 41	1 17	12 40	1 2	22 21	22 30	22 53		n.a.
W 6	6 39	20 36	0 42	2 39	0 34	16 59	0 12	13 43	2 45	20 30	0 28	20 11	2 17	21 42	0 17	13 42	1 17	12 40	1 2	22 20	22 30	22 52		n.a.
T 7	7 2	23 21	0n31	2 38	0 21	17 22	0 9	13 39	2 45	20 29	0 28	20 11	2 17	21 41	0 17	13 42	1 17	12 41	1 2	22 20	22 29	22 51		n.a.
F 8	7 24	24 44	1 44	2 35	0 9	17 44	0 6	13 35	2 44	20 28	0 28	20 10	2 17	21 41	0 17	13 43	1 17	12 41	1 2	22 20	22 29	22 50		n.a.
S 9	7 47	24 33	2 51	2 30	0s 2	18 6	0 3	13 31	2 44	20 27	0 28	20 10	2 18	21 41	0 17	13 44	1 17	12 41	1 2	22 20	22 29	22 49		n.a.
S 10	8 9	22 47	3 48	2 23	0 14	18 27	0n 1	13 27	2 43	20 26	0 28	20 10	2 18	21 41	0 17	13 44	1 17	12 42	1 2	22 20	22 28	22 48		n.a.
M11	8 32	19 36	4 31	2 14	0 25	18 47	0 4	13 22	2 43	20 25	0 28	20 9	2 18	21 41	0 17	13 45	1 17	12 42	1 2	22 20	22 28	22 47		n.a.
T 12	8 54	15 14	4 58	2 3	0 35	19 8	0 7	13 18	2 42	20 24	0 28	20 9	2 18	21 41	0 17	13 46	1 17	12 42	1 2	22 20	22 28	22 47		n.a.
W13	9 15	10 0	5 6	1 51	0 45	19 27	0 10	13 13	2 41	20 23	0 28	20 9	2 18	21 40	0 17	13 46	1 17	12 43	1 2	22 19	22 27	22 46		n.a.
T 14	9 37	4 17	4 55	1 37	0 55	19 47	0 13	13 8	2 40	20 22	0 28	20 8	2 18	21 40	0 17	13 47	1 17	12 43	1 3	22 18	22 27	22 45		n.a.
F 15	9 59	1s37	4 27	1 21	1 4	20 5	0 17	13 4	2 40	20 21	0 28	20 8	2 19	21 40	0 17	13 48	1 17	12 43	1 3	22 17	22 27	22 44		n.a.
S 16	10 20	7 20	3 43	1 5	1 12	20 24	0 20	12 59	2 39	20 20	0 28	20 8	2 19	21 40	0 17	13 48	1 17	12 43	1 3	22 16	22 26	22 43		n.a.
S 17	10 41	12 35	2 47	0 46	1 20	20 41	0 23	12 53	2 38	20 20	0 28	20 7	2 19	21 40	0 17	13 49	1 17	12 44	1 3	22 15	22 26	22 42		n.a.
M18	11 2	17 8	1 44	0 27	1 28	20 58	0 26	12 48	2 37	20 19	0 28	20 7	2 19	21 39	0 17	13 50	1 17	12 44	1 3	22 15	22 26	22 41		n.a.
T 19	11 23	20 45	0 36	0 6	1 35	21 15	0 30	12 43	2 36	20 18	0 28	20 7	2 19	21 39	0 17	13 51	1 17	12 44	1 3	22 15	22 26	22 40		n.a.
W20	11 44	23 18	0s31	0n16	1 42	21 31	0 33	12 37	2 34	20 18	0 28	20 6	2 19	21 39	0 17	13 51	1 17	12 44	1 3	22 15	22 25	22 39		n.a.
T 21	12 4	24 41	1 36	0 39	1 48	21 47	0 36	12 32	2 33	20 17	0 28	20 6	2 20	21 39	0 17	13 52	1 17	12 44	1 3	22 15	22 25	22 38		n.a.
F 22	12 25	24 52	2 36	1 3	1 54	22 1	0 40	12 26	2 32	20 16	0 28	20 5	2 20	21 39	0 17	13 53	1 17	12 45	1 3	22 15	22 25	22 37		n.a.
S 23	12 45	23 56	3 28	1 28	2 0	22 16	0 43	12 21	2 30	20 16	0 28	20 5	2 20	21 38	0 17	13 53	1 17	12 45	1 3	22 15	22 24	22 35		n.a.
S 24	13 5	21 55	4 11	1 54	2 5	22 30	0 46	12 15	2 29	20 15	0 28	20 4	2 20	21 38	0 17	13 54	1 17	12 45	1 3	22 15	22 24	22 34		n.a.
M25	13 24	18 58	4 43	2 21	2 9	22 43	0 49	12 9	2 27	20 15	0 28	20 4	2 20	21 38	0 17	13 55	1 17	12 45	1 3	22 15	22 24	22 33		n.a.
T 26	13 44	15 12	5 4	2 49	2 13	22 55	0 53	12 3	2 26	20 14	0 28	20 4	2 20	21 38	0 17	13 55	1 17	12 45	1 3	22 15	22 23	22 32		n.a.
W27	14 3	10 46	5 11	3 18	2 17	23 7	0 56	11 57	2 24	20 14	0 28	20 3	2 20	21 37	0 17	13 56	1 17	12 45	1 3	22 14	22 23	22 31		n.a.
T 28	14 22	5 49	5 4	3 47	2 20	23 18	0 59	11 52	2 23	20 13	0 28	20 3	2 21	21 37	0 17	13 57	1 17	12 46	1 3	22 14	22 23	22 30		n.a.
F 29	14 40	0 30	4 41	4 18	2 23	23 29	1 3	11 46	2 21	20 13	0 28	20 2	2 21	21 37	0 17	13 57	1 17	12 46	1 3	22 13	22 22	22 29		n.a.
S 30	14n59	4n58	4s 4	4n49	2s25	23n39	1n 6	11s40	2n19	20s12	0n28	20s 2	2n21	21s37	0n17	13n58	1s17	12n46	1n 3	22n12	22n22	22s28		n.a.

Julian Day Number = 3424641.5, Delta T = 06h25m10s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°10'16, Lahiri = 61°17'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 41 58	12♉11'26	6♉12	19♈43	19♊ 2	7°R15	25♉56	15°R48	11°R45	11♉55	28°R39	14°R19	15♊49	5♒27	n.a.	S 1
M 2	14 45 55	13°11'08	19°50	21°14	20°13	6♏51	25°58	15♐44	11♐43	11°58	28♌39	14♊15	15°46	5°34	n.a.	M 2
T 3	14 49 51	14°10'48	3♊42	22°47	21°25	6°28	25°59	15°41	11°41	12° 0	28°39	14°13	15°43	5°40	n.a.	T 3
W 4	14 53 48	15°10'26	17°44	24°20	22°36	6° 5	26° 0	15°37	11°39	12° 2	28°39	14°D13	15°39	5°47	n.a.	W 4
T 5	14 57 45	16°10'03	1♋54	25°55	23°47	5°42	26° 2	15°34	11°37	12° 5	28°39	14°14	15°36	5°54	n.a.	T 5
F 6	15 1 41	17° 9'37	16° 7	27°31	24°58	5°20	26° 3	15°30	11°35	12° 7	28°39	14°15	15°33	6° 0	n.a.	F 6
S 7	15 5 38	18° 9'09	0♌21	29° 9	26°10	4°58	26° 3	15°26	11°32	12° 9	28°39	14°17	15°30	6° 7	n.a.	S 7
S 8	15 9 34	19° 8'39	14°33	0♉48	27°20	4°36	26° 4	15°22	11°30	12°11	28°38	14°R18	15°27	6°14	n.a.	S 8
M 9	15 13 31	20° 8'07	28°42	2°28	28°31	4°14	26° 4	15°18	11°28	12°14	28°38	14°17	15°24	6°20	n.a.	M 9
T 10	15 17 27	21° 7'32	12♍46	4°10	29°42	3°53	26° 5	15°14	11°25	12°16	28°D38	14°16	15°20	6°27	n.a.	T 10
W11	15 21 24	22° 6'55	26°42	5°53	0♋53	3°33	26°R 5	15°10	11°23	12°18	28°38	14°14	15°17	6°34	n.a.	W11
T 12	15 25 20	23° 6'16	10♎29	7°38	2° 3	3°13	26° 4	15° 6	11°21	12°20	28°38	14°11	15°14	6°40	n.a.	T 12
F 13	15 29 17	24° 5'35	24° 5	9°23	3°14	2°54	26° 4	15° 2	11°18	12°23	28°38	14° 8	15°11	6°47	n.a.	F 13
S 14	15 33 14	25° 4'52	7♏27	11°11	4°24	2°35	26° 4	14°58	11°16	12°25	28°39	14° 5	15° 8	6°54	n.a.	S 14
S 15	15 37 10	26° 4'07	20°35	12°59	5°34	2°17	26° 3	14°54	11°13	12°27	28°39	14° 3	15° 5	7° 0	n.a.	S 15
M16	15 41 7	27° 3'20	3♐28	14°49	6°44	1°59	26° 2	14°50	11°11	12°29	28°39	14° 2	15° 1	7° 7	n.a.	M16
T 17	15 45 3	28° 2'31	16° 5	16°41	7°54	1°42	26° 1	14°45	11° 9	12°32	28°39	14°D 2	14°58	7°14	n.a.	T 17
W18	15 49 0	29° 1'41	28°28	18°34	9° 4	1°26	26° 0	14°41	11° 6	12°34	28°39	14° 2	14°55	7°21	n.a.	W18
T 19	15 52 56	0♊ 0'49	10♑38	20°28	10°13	1°10	25°58	14°37	11° 4	12°36	28°39	14° 3	14°52	7°27	n.a.	T 19
F 20	15 56 53	0°59'55	22°38	22°24	11°23	0°56	25°56	14°32	11° 1	12°38	28°40	14° 5	14°49	7°34	n.a.	F 20
S 21	16 0 49	1°58'59	4♒32	24°21	12°32	0°41	25°55	14°28	10°59	12°40	28°40	14° 6	14°45	7°41	n.a.	S 21
S 22	16 4 46	2°58'02	16°23	26°20	13°42	0°28	25°53	14°23	10°56	12°43	28°40	14° 7	14°42	7°47	n.a.	S 22
M23	16 8 43	3°57'03	28°17	28°20	14°51	0°15	25°50	14°19	10°54	12°45	28°40	14° 7	14°39	7°54	n.a.	M23
T 24	16 12 39	4°56'02	10♓17	0♊21	16° 0	0° 3	25°48	14°14	10°51	12°47	28°41	14°R 7	14°36	8° 1	n.a.	T 24
W25	16 16 36	5°55'00	22°28	2°24	17° 9	29♎52	25°46	14°10	10°48	12°49	28°41	14° 7	14°33	8° 7	n.a.	W25
T 26	16 20 32	6°53'56	4♈56	4°28	18°17	29°42	25°43	14° 5	10°46	12°51	28°41	14° 6	14°30	8°14	n.a.	T 26
F 27	16 24 29	7°52'50	17°42	6°32	19°26	29°32	25°40	14° 1	10°43	12°53	28°42	14° 5	14°26	8°21	n.a.	F 27
S 28	16 28 25	8°51'43	0♉50	8°38	20°34	29°23	25°37	13°56	10°41	12°55	28°42	14° 5	14°23	8°28	n.a.	S 28
S 29	16 32 22	9°50'34	14°22	10°45	21°43	29°15	25°33	13°51	10°38	12°57	28°43	14° 4	14°20	8°34	n.a.	S 29
M30	16 36 18	10°49'24	28°15	12°52	22°51	29° 8	25°30	13°47	10°36	13° 0	28°43	14° 4	14°17	8°41	n.a.	M30
T 31	16 40 15	11♊48'12	12♊28	15♊ 0	23♋59	29♎ 1	25♉26	13♐42	10♐33	13♉ 2	28♌44	14°D 4	14♊14	8♒48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n17	10n22	3s13	5n20	2s27	23n48	1n 9	11s34	2n17	20s12	0n28	20s 1	2n21	21s36	0n17	13n59	1s17	12n46	1n 3	22n12	22n22	22s27		n.a.
M 2	15 35	15 22	2 9	5 53	2 28	23 57	1 12	11 29	2 15	20 12	0 28	20 1	2 21	21 36	0 17	13 59	1 17	12 46	1 3	22 11	22 21	22 26		n.a.
T 3	15 52	19 39	0 57	6 26	2 29	24 5	1 16	11 23	2 13	20 11	0 28	20 0	2 21	21 36	0 17	14 0	1 17	12 46	1 3	22 11	22 21	22 25		n.a.
W 4	16 10	22 52	0n19	6 59	2 29	24 13	1 19	11 18	2 11	20 11	0 28	20 0	2 21	21 35	0 17	14 1	1 17	12 46	1 3	22 11	22 21	22 24		n.a.
T 5	16 27	24 41	1 35	7 33	2 29	24 19	1 22	11 12	2 9	20 11	0 28	19 59	2 21	21 35	0 17	14 1	1 17	12 46	1 3	22 11	22 20	22 23		n.a.
F 6	16 43	24 54	2 46	8 8	2 29	24 26	1 25	11 7	2 7	20 11	0 28	19 59	2 21	21 35	0 17	14 2	1 17	12 46	1 3	22 11	22 20	22 21		n.a.
S 7	17 0	23 29	3 47	8 43	2 28	24 31	1 28	11 2	2 5	20 11	0 28	19 59	2 21	21 35	0 17	14 3	1 17	12 47	1 3	22 12	22 20	22 20		n.a.
S 8	17 16	20 36	4 33	9 18	2 26	24 36	1 31	10 57	2 3	20 11	0 28	19 58	2 22	21 34	0 17	14 3	1 17	12 47	1 3	22 12	22 19	22 19		n.a.
M 9	17 32	16 30	5 3	9 54	2 25	24 40	1 34	10 52	2 1	20 10	0 28	19 58	2 22	21 34	0 17	14 4	1 17	12 47	1 3	22 12	22 19	22 18		n.a.
T 10	17 47	11 31	5 14	10 30	2 22	24 43	1 37	10 47	1 58	20 10	0 28	19 57	2 22	21 34	0 17	14 5	1 17	12 47	1 4	22 11	22 19	22 17		n.a.
W11	18 2	6 0	5 7	11 6	2 19	24 46	1 40	10 42	1 56	20 10	0 28	19 57	2 22	21 33	0 17	14 5	1 17	12 47	1 4	22 11	22 18	22 16		n.a.
T 12	18 17	0 14	4 42	11 43	2 16	24 48	1 43	10 38	1 54	20 11	0 28	19 56	2 22	21 33	0 17	14 6	1 17	12 47	1 4	22 11	22 18	22 15		n.a.
F 13	18 32	5s28	4 1	12 19	2 12	24 50	1 46	10 33	1 51	20 11	0 28	19 56	2 22	21 33	0 17	14 7	1 17	12 47	1 4	22 11	22 18	22 13		n.a.
S 14	18 46	10 50	3 8	12 56	2 8	24 51	1 49	10 29	1 49	20 11	0 28	19 55	2 22	21 32	0 17	14 7	1 17	12 47	1 4	22 10	22 17	22 12		n.a.
S 15	19 0	15 37	2 6	13 33	2 3	24 51	1 52	10 25	1 47	20 11	0 28	19 55	2 22	21 32	0 17	14 8	1 17	12 47	1 4	22 10	22 17	22 11		n.a.
M16	19 14	19 36	0 58	14 10	1 58	24 50	1 54	10 22	1 44	20 11	0 28	19 54	2 22	21 32	0 17	14 9	1 17	12 47	1 4	22 10	22 17	22 10		n.a.
T 17	19 27	22 35	0s11	14 47	1 52	24 49	1 57	10 18	1 42	20 11	0 28	19 53	2 22	21 31	0 17	14 9	1 17	12 47	1 4	22 10	22 16	22 9		n.a.
W18	19 40	24 25	1 19	15 24	1 46	24 47	2 0	10 15	1 40	20 12	0 28	19 53	2 22	21 31	0 17	14 10	1 17	12 47	1 4	22 10	22 16	22 8		n.a.
T 19	19 52	25 3	2 22	16 1	1 40	24 45	2 2	10 12	1 37	20 12	0 28	19 52	2 22	21 31	0 17	14 11	1 17	12 47	1 4	22 10	22 15	22 6		n.a.
F 20	20 4	24 29	3 18	16 37	1 33	24 42	2 5	10 9	1 35	20 12	0 28	19 52	2 22	21 30	0 17	14 11	1 17	12 47	1 4	22 10	22 15	22 5		n.a.
S 21	20 16	22 49	4 4	17 13	1 25	24 38	2 7	10 7	1 32	20 12	0 28	19 51	2 22	21 30	0 17	14 12	1 17	12 47	1 4	22 10	22 15	22 4		n.a.
S 22	20 27	20 10	4 41	17 48	1 17	24 33	2 9	10 4	1 30	20 13	0 28	19 51	2 22	21 30	0 17	14 13	1 17	12 46	1 4	22 10	22 14	22 3		n.a.
M23	20 39	16 41	5 5	18 23	1 9	24 28	2 12	10 2	1 27	20 13	0 28	19 50	2 22	21 29	0 17	14 13	1 17	12 46	1 4	22 10	22 14	22 2		n.a.
T 24	20 49	12 30	5 16	18 57	1 0	24 23	2 14	10 0	1 25	20 14	0 28	19 50	2 22	21 29	0 17	14 14	1 17	12 46	1 4	22 10	22 14	22 0		n.a.
W25	21 0	7 45	5 13	19 31	0 51	24 16	2 16	9 59	1 23	20 14	0 28	19 49	2 22	21 29	0 17	14 14	1 17	12 46	1 4	22 10	22 13	21 59		n.a.
T 26	21 9	2 37	4 56	20 3	0 42	24 9	2 18	9 57	1 20	20 15	0 28	19 49	2 22	21 28	0 17	14 15	1 17	12 46	1 4	22 10	22 13	21 58		n.a.
F 27	21 19	2n46	4 24	20 34	0 32	24 2	2 20	9 56	1 18	20 15	0 28	19 48	2 22	21 28	0 17	14 16	1 17	12 46	1 4	22 10	22 13	21 57		n.a.
S 28	21 28	8 12	3 37	21 4	0 22	23 54	2 22	9 55	1 16	20 16	0 28	19 48	2 22	21 28	0 17	14 16	1 17	12 46	1 4	22 10	22 12	21 55		n.a.
S 29	21 37	13 25	2 37	21 33	0 12	23 45	2 24	9 55	1 13	20 17	0 28	19 47	2 22	21 27	0 17	14 17	1 17	12 46	1 4	22 10	22 12	21 54		n.a.
M30	21 45	18 5	1 27	22 0	0 1	23 36	2 26	9 54	1 11	20 17	0 28	19 47	2 22	21 27	0 17	14 17	1 17	12 46	1 4	22 10	22 12	21 53		n.a.
T 31	21n53	21n50	0s 9	22n26	0n 9	23n26	2n27	9s54	1n 9	20s18	0n28	19s46	2n22	21s27	0n17	14n18	1s17	12n46	1n 4	22n10	22n11	21s52		n.a.

Julian Day Number = 3424671.5, Delta T = 06h25m12s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°10'20, Lahiri = 61°17'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 44 12	12♊46'58	26♊56	17♊ 8	25♋ 7	28°R56	25°R23	13°R38	10°R30	13♉ 4	28♌44	14♊ 4	14♊11	8♒54	n.a.	W 1
T 2	16 48 8	13°45'42	11♋33	19°16	26°15	28♎51	25♐19	13♐33	10♐28	13° 6	28°45	14°R 4	14° 7	9° 1	n.a.	T 2
F 3	16 52 5	14°44'24	26°14	21°24	27°22	28°47	25°15	13°28	10°25	13° 8	28°45	14° 4	14° 4	9° 8	n.a.	F 3
S 4	16 56 1	15°43'04	10♌50	23°30	28°29	28°43	25°10	13°24	10°23	13°10	28°46	14° 4	14° 1	9°14	n.a.	S 4
S 5	16 59 58	16°41'42	25°19	25°36	29°37	28°41	25° 6	13°19	10°20	13°12	28°46	14° 3	13°58	9°21	n.a.	S 5
M 6	17 3 54	17°40'18	9♍35	27°41	0♌43	28°39	25° 1	13°15	10°18	13°14	28°47	14° 3	13°55	9°28	n.a.	M 6
T 7	17 7 51	18°38'52	23°35	29°44	1°50	28°38	24°57	13°10	10°15	13°16	28°48	14°D 3	13°51	9°35	n.a.	T 7
W 8	17 11 47	19°37'24	7♎20	1♋45	2°57	28°D38	24°52	13° 5	10°13	13°18	28°48	14° 3	13°48	9°41	n.a.	W 8
T 9	17 15 44	20°35'53	20°49	3°45	4° 3	28°38	24°47	13° 1	10°10	13°19	28°49	14° 4	13°45	9°48	n.a.	T 9
F 10	17 19 41	21°34'21	4♏ 2	5°41	5° 9	28°39	24°41	12°56	10° 8	13°21	28°50	14° 5	13°42	9°55	n.a.	F 10
S 11	17 23 37	22°32'47	17° 0	7°35	6°15	28°41	24°36	12°52	10° 5	13°23	28°51	14° 5	13°39	10° 1	n.a.	S 11
S 12	17 27 34	23°31'11	29°45	9°26	7°21	28°44	24°31	12°47	10° 3	13°25	28°51	14° 6	13°36	10° 8	n.a.	S 12
M13	17 31 30	24°29'33	12♐18	11°14	8°27	28°47	24°25	12°43	10° 0	13°27	28°52	14°R 6	13°32	10°15	n.a.	M13
T 14	17 35 27	25°27'54	24°39	12°58	9°32	28°51	24°19	12°38	9°58	13°29	28°53	14° 6	13°29	10°21	n.a.	T 14
W15	17 39 23	26°26'13	6♑51	14°39	10°37	28°56	24°13	12°34	9°55	13°30	28°54	14° 5	13°26	10°28	n.a.	W15
T 16	17 43 20	27°24'30	18°54	16°16	11°42	29° 1	24° 7	12°29	9°53	13°32	28°55	14° 4	13°23	10°35	n.a.	T 16
F 17	17 47 17	28°22'46	0♒51	17°50	12°46	29° 7	24° 1	12°25	9°51	13°34	28°56	14° 2	13°20	10°42	n.a.	F 17
S 18	17 51 13	29°21'00	12°43	19°20	13°51	29°14	23°55	12°21	9°48	13°36	28°56	14° 0	13°17	10°48	n.a.	S 18
S 19	17 55 10	0♋19'13	24°35	20°46	14°55	29°21	23°49	12°16	9°46	13°37	28°57	13°57	13°13	10°55	n.a.	S 19
M20	17 59 6	1°17'24	6♓28	22° 8	15°59	29°29	23°42	12°12	9°44	13°39	28°58	13°55	13°10	11° 2	n.a.	M20
T 21	18 3 3	2°15'34	18°28	23°27	17° 2	29°38	23°36	12° 8	9°41	13°41	28°59	13°54	13° 7	11° 8	n.a.	T 21
W22	18 6 59	3°13'43	0♈37	24°41	18° 5	29°47	23°29	12° 4	9°39	13°42	29° 0	13°D53	13° 4	11°15	n.a.	W22
T 23	18 10 56	4°11'50	13° 2	25°50	19° 8	29°56	23°22	12° 0	9°37	13°44	29° 1	13°53	13° 1	11°22	n.a.	T 23
F 24	18 14 52	5° 9'56	25°45	26°56	20°11	0♏ 7	23°15	11°56	9°34	13°46	29° 2	13°54	12°57	11°28	n.a.	F 24
S 25	18 18 49	6° 8'01	8♉50	27°58	21°13	0°18	23° 8	11°52	9°32	13°47	29° 3	13°56	12°54	11°35	n.a.	S 25
S 26	18 22 46	7° 6'05	22°22	28°55	22°15	0°29	23° 1	11°48	9°30	13°49	29° 4	13°57	12°51	11°42	n.a.	S 26
M27	18 26 42	8° 4'08	6♊19	29°48	23°17	0°41	22°54	11°44	9°28	13°50	29° 5	13°58	12°48	11°49	n.a.	M27
T 28	18 30 39	9° 2'09	20°42	0♌36	24°19	0°54	22°47	11°40	9°26	13°52	29° 6	13°R58	12°45	11°55	n.a.	T 28
W29	18 34 35	10° 0'09	5♋25	1°20	25°20	1° 7	22°40	11°36	9°24	13°53	29° 8	13°57	12°42	12° 2	n.a.	W29
T 30	18 38 32	10♋58'08	20♋23	1♌59	26♌21	1♏21	22♐33	11♐32	9♐22	13♉55	29♌ 9	13♊55	12♊38	12♒ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 1	24n15	1n11	22n49	0n20	23n15	2n29	9s54	1n 6	20s19	0n28	19s46	2n22	21s26	0n17	14n19	1s17	12n45	1n 4	22n10	22n11	21s50		n.a.
T 2	22 8	25 3	2 27	23 11	0 30	23 4	2 30	9 55	1 4	20 19	0 28	19 45	2 22	21 26	0 17	14 19	1 17	12 45	1 4	22 10	22 10	21 49		n.a.
F 3	22 15	24 6	3 33	23 30	0 41	22 53	2 32	9 55	1 2	20 20	0 28	19 45	2 22	21 26	0 17	14 20	1 17	12 45	1 4	22 10	22 10	21 48		n.a.
S 4	22 21	21 32	4 26	23 48	0 51	22 41	2 33	9 56	1 0	20 21	0 28	19 44	2 22	21 25	0 16	14 20	1 17	12 45	1 4	22 10	22 10	21 46		n.a.
S 5	22 27	17 37	5 0	24 3	1 1	22 28	2 34	9 57	0 57	20 22	0 28	19 44	2 22	21 25	0 16	14 21	1 17	12 45	1 4	22 10	22 9	21 45		n.a.
M 6	22 32	12 45	5 16	24 16	1 11	22 15	2 36	9 59	0 55	20 23	0 28	19 43	2 22	21 24	0 16	14 21	1 17	12 45	1 5	22 10	22 9	21 44		n.a.
T 7	22 38	7 18	5 13	24 26	1 20	22 1	2 37	10 1	0 53	20 23	0 27	19 43	2 22	21 24	0 16	14 22	1 17	12 44	1 5	22 10	22 9	21 42		n.a.
W 8	22 42	1 36	4 51	24 34	1 29	21 47	2 37	10 2	0 51	20 24	0 27	19 42	2 22	21 24	0 16	14 23	1 17	12 44	1 5	22 10	22 8	21 41		n.a.
T 9	22 47	4s 4	4 14	24 40	1 37	21 32	2 38	10 5	0 49	20 25	0 27	19 42	2 22	21 23	0 16	14 23	1 17	12 44	1 5	22 10	22 8	21 40		n.a.
F 10	22 50	9 28	3 24	24 44	1 45	21 17	2 39	10 7	0 47	20 26	0 27	19 41	2 22	21 23	0 16	14 24	1 18	12 44	1 5	22 10	22 7	21 38		n.a.
S 11	22 54	14 22	2 25	24 45	1 52	21 1	2 39	10 10	0 45	20 27	0 27	19 41	2 22	21 23	0 16	14 24	1 18	12 44	1 5	22 10	22 7	21 37		n.a.
S 12	22 57	18 32	1 19	24 44	1 58	20 45	2 40	10 12	0 43	20 28	0 27	19 40	2 22	21 22	0 16	14 25	1 18	12 43	1 5	22 10	22 7	21 36		n.a.
M13	22 59	21 47	0 10	24 41	2 3	20 29	2 40	10 15	0 41	20 29	0 27	19 40	2 21	21 22	0 16	14 25	1 18	12 43	1 5	22 10	22 6	21 34		n.a.
T 14	23 2	23 58	0s58	24 36	2 8	20 12	2 40	10 19	0 39	20 30	0 27	19 39	2 21	21 22	0 16	14 26	1 18	12 43	1 5	22 10	22 6	21 33		n.a.
W15	23 3	24 58	2 3	24 30	2 12	19 54	2 41	10 22	0 37	20 31	0 27	19 39	2 21	21 21	0 16	14 26	1 18	12 43	1 5	22 10	22 6	21 32		n.a.
T 16	23 5	24 47	3 1	24 21	2 15	19 37	2 41	10 26	0 35	20 33	0 27	19 38	2 21	21 21	0 16	14 27	1 18	12 42	1 5	22 10	22 5	21 30		n.a.
F 17	23 6	23 26	3 50	24 12	2 17	19 18	2 40	10 30	0 33	20 34	0 27	19 38	2 21	21 21	0 16	14 27	1 18	12 42	1 5	22 10	22 5	21 29		n.a.
S 18	23 6	21 4	4 30	24 0	2 18	19 0	2 40	10 34	0 31	20 35	0 27	19 38	2 21	21 20	0 16	14 28	1 18	12 42	1 5	22 10	22 4	21 28		n.a.
S 19	23 6	17 49	4 58	23 48	2 18	18 41	2 40	10 38	0 29	20 36	0 27	19 37	2 21	21 20	0 16	14 28	1 18	12 42	1 5	22 9	22 4	21 26		n.a.
M20	23 6	13 52	5 13	23 34	2 17	18 22	2 39	10 43	0 27	20 37	0 27	19 37	2 21	21 20	0 16	14 29	1 18	12 41	1 5	22 9	22 4	21 25		n.a.
T 21	23 5	9 20	5 14	23 20	2 15	18 2	2 39	10 47	0 25	20 38	0 27	19 36	2 21	21 19	0 16	14 29	1 18	12 41	1 5	22 9	22 3	21 23		n.a.
W22	23 4	4 23	5 2	23 4	2 13	17 42	2 38	10 52	0 24	20 39	0 27	19 36	2 20	21 19	0 16	14 29	1 18	12 41	1 5	22 9	22 3	21 22		n.a.
T 23	23 2	0n50	4 36	22 48	2 9	17 22	2 37	10 57	0 22	20 41	0 26	19 36	2 20	21 19	0 16	14 30	1 18	12 40	1 5	22 9	22 2	21 21		n.a.
F 24	23 0	6 9	3 55	22 31	2 4	17 1	2 36	11 2	0 20	20 42	0 26	19 35	2 20	21 18	0 16	14 30	1 18	12 40	1 5	22 9	22 2	21 19		n.a.
S 25	22 58	11 22	3 1	22 13	1 59	16 40	2 34	11 8	0 18	20 43	0 26	19 35	2 20	21 18	0 16	14 31	1 18	12 40	1 5	22 9	22 2	21 18		n.a.
S 26	22 55	16 14	1 56	21 55	1 52	16 19	2 33	11 13	0 17	20 44	0 26	19 34	2 20	21 18	0 16	14 31	1 18	12 39	1 5	22 9	22 1	21 16		n.a.
M27	22 52	20 22	0 42	21 37	1 45	15 57	2 32	11 19	0 15	20 46	0 26	19 34	2 20	21 18	0 16	14 32	1 18	12 39	1 5	22 9	22 1	21 15		n.a.
T 28	22 48	23 24	0n37	21 18	1 36	15 36	2 30	11 25	0 14	20 47	0 26	19 34	2 20	21 17	0 16	14 32	1 18	12 39	1 5	22 9	22 0	21 13		n.a.
W29	22 44	24 55	1 55	21 0	1 27	15 14	2 28	11 31	0 12	20 48	0 26	19 33	2 19	21 17	0 16	14 32	1 18	12 38	1 5	22 9	22 0	21 12		n.a.
T 30	22n39	24n39	3n 7	20n41	1n16	14n51	2n26	11s37	0n10	20s49	0n26	19s33	2n19	21s17	0n16	14n33	1s18	12n38	1n 5	22n 9	22n 0	21s11		n.a.

Julian Day Number = 3424702.5, Delta T = 06h25m13s
Ecliptic obliquity = 23°06'12, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°10'24, Lahiri = 61°17'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 42 28	11♋56'06	5♌28	2♌34	27♌21	1♏35	22°R25	11°R29	9°R20	13♉56	29♌10	13°R51	12♊35	12♒15	n.a.	F 1
S 2	18 46 25	12°54'01	20°28	3° 4	28°21	1°49	22♑18	11♐25	9♐18	13°58	29°11	13♊47	12°32	12°22	n.a.	S 2
S 3	18 50 22	13°51'56	5♍17	3°29	29°21	2° 5	22°10	11°22	9°16	13°59	29°12	13°43	12°29	12°29	n.a.	S 3
M 4	18 54 18	14°49'48	19°48	3°49	0♍20	2°20	22° 3	11°18	9°14	14° 0	29°13	13°40	12°26	12°35	n.a.	M 4
T 5	18 58 15	15°47'39	3♎56	4° 5	1°19	2°36	21°55	11°15	9°12	14° 2	29°15	13°38	12°23	12°42	n.a.	T 5
W 6	19 2 11	16°45'29	17°41	4°16	2°17	2°53	21°48	11°11	9°10	14° 3	29°16	13°D38	12°19	12°49	n.a.	W 6
T 7	19 6 8	17°43'17	1♏ 2	4°22	3°15	3°10	21°40	11° 8	9° 8	14° 4	29°17	13°38	12°16	12°56	n.a.	T 7
F 8	19 10 4	18°41'03	14° 3	4°R23	4°13	3°28	21°32	11° 5	9° 6	14° 5	29°18	13°40	12°13	13° 2	n.a.	F 8
S 9	19 14 1	19°38'48	26°46	4°20	5°10	3°46	21°25	11° 2	9° 5	14° 6	29°20	13°41	12°10	13° 9	n.a.	S 9
S 10	19 17 57	20°36'32	9♐14	4°13	6° 6	4° 4	21°17	10°59	9° 3	14° 8	29°21	13°R42	12° 7	13°16	n.a.	S 10
M11	19 21 54	21°34'15	21°31	4° 1	7° 2	4°23	21°10	10°56	9° 1	14° 9	29°22	13°42	12° 3	13°22	n.a.	M11
T 12	19 25 51	22°31'56	3♑38	3°45	7°58	4°42	21° 2	10°53	8°59	14°10	29°23	13°40	12° 0	13°29	n.a.	T 12
W13	19 29 47	23°29'36	15°39	3°25	8°53	5° 2	20°54	10°50	8°58	14°11	29°25	13°36	11°57	13°36	n.a.	W13
T 14	19 33 44	24°27'15	27°35	3° 2	9°47	5°22	20°47	10°48	8°56	14°12	29°26	13°31	11°54	13°43	n.a.	T 14
F 15	19 37 40	25°24'53	9♒28	2°36	10°41	5°42	20°39	10°45	8°55	14°13	29°27	13°24	11°51	13°49	n.a.	F 15
S 16	19 41 37	26°22'30	21°20	2° 8	11°34	6° 3	20°31	10°42	8°53	14°14	29°29	13°16	11°48	13°56	n.a.	S 16
S 17	19 45 33	27°20'06	3♓13	1°37	12°27	6°24	20°24	10°40	8°52	14°15	29°30	13° 8	11°44	14° 3	n.a.	S 17
M18	19 49 30	28°17'41	15° 8	1° 5	13°19	6°46	20°16	10°38	8°51	14°16	29°32	13° 0	11°41	14° 9	n.a.	M18
T 19	19 53 26	29°15'15	27° 8	0°32	14°10	7° 7	20° 9	10°35	8°49	14°17	29°33	12°54	11°38	14°16	n.a.	T 19
W20	19 57 23	0♌12'49	9♈18	29♋58	15° 1	7°30	20° 1	10°33	8°48	14°18	29°34	12°50	11°35	14°23	n.a.	W20
T 21	20 1 20	1°10'22	21°40	29°25	15°51	7°52	19°54	10°31	8°47	14°19	29°36	12°48	11°32	14°29	n.a.	T 21
F 22	20 5 16	2° 7'54	4♉20	28°52	16°40	8°15	19°47	10°29	8°45	14°19	29°37	12°D47	11°29	14°36	n.a.	F 22
S 23	20 9 13	3° 5'26	17°20	28°21	17°29	8°38	19°39	10°27	8°44	14°20	29°39	12°48	11°25	14°43	n.a.	S 23
S 24	20 13 9	4° 2'58	0♊45	27°51	18°16	9° 2	19°32	10°25	8°43	14°21	29°40	12°49	11°22	14°50	n.a.	S 24
M25	20 17 6	5° 0'29	14°37	27°24	19° 3	9°26	19°25	10°24	8°42	14°22	29°42	12°R50	11°19	14°56	n.a.	M25
T 26	20 21 2	5°58'00	28°56	26°59	19°49	9°50	19°18	10°22	8°41	14°22	29°43	12°48	11°16	15° 3	n.a.	T 26
W27	20 24 59	6°55'30	13♋41	26°38	20°35	10°14	19°11	10°20	8°40	14°23	29°45	12°45	11°13	15°10	n.a.	W27
T 28	20 28 56	7°52'59	28°46	26°20	21°19	10°39	19° 4	10°19	8°39	14°24	29°46	12°40	11° 9	15°16	n.a.	T 28
F 29	20 32 52	8°50'28	14♌ 2	26° 6	22° 2	11° 4	18°57	10°18	8°38	14°24	29°48	12°33	11° 6	15°23	n.a.	F 29
S 30	20 36 49	9°47'57	29°18	25°56	22°45	11°30	18°50	10°16	8°38	14°25	29°49	12°24	11° 3	15°30	n.a.	S 30
S 31	20 40 45	10♌45'24	14♍23	25♋51	23♍26	11♏55	18♑44	10♐15	8♐37	14♉25	29♌51	12♊16	11♊ 0	15♒37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n35	22n37	4n 6	20n22	1n 5	14n29	2n24	11s43	0n 9	20s51	0n26	19s33	2n19	21s16	0n16	14n33	1s18	12n38	1n 5	22n 9	21n59	21s 9		n.a.
S 2	22 29	19 0	4 47	20 4	0 53	14 6	2 22	11 50	0 7	20 52	0 26	19 32	2 19	21 16	0 16	14 33	1 18	12 37	1 6	22 8	21 59	21 8		n.a.
S 3	22 24	14 15	5 9	19 45	0 40	13 43	2 19	11 56	0 6	20 53	0 26	19 32	2 19	21 16	0 16	14 34	1 18	12 37	1 6	22 8	21 58	21 6		n.a.
M 4	22 18	8 46	5 11	19 27	0 26	13 20	2 17	12 3	0 4	20 54	0 26	19 32	2 19	21 16	0 16	14 34	1 18	12 37	1 6	22 7	21 58	21 5		n.a.
T 5	22 11	2 57	4 53	19 9	0 12	12 57	2 14	12 10	0 3	20 56	0 25	19 32	2 18	21 15	0 16	14 35	1 18	12 36	1 6	22 7	21 58	21 3		n.a.
W 6	22 4	2s50	4 19	18 52	0s 4	12 33	2 11	12 17	0 1	20 57	0 25	19 31	2 18	21 15	0 16	14 35	1 18	12 36	1 6	22 7	21 57	21 2		n.a.
T 7	21 57	8 21	3 32	18 35	0 20	12 10	2 8	12 24	0s 0	20 58	0 25	19 31	2 18	21 15	0 16	14 35	1 19	12 35	1 6	22 7	21 57	21 0		n.a.
F 8	21 49	13 22	2 35	18 18	0 36	11 46	2 5	12 31	0 1	21 0	0 25	19 31	2 18	21 15	0 16	14 35	1 19	12 35	1 6	22 7	21 56	20 59		n.a.
S 9	21 41	17 41	1 31	18 3	0 53	11 22	2 1	12 38	0 3	21 1	0 25	19 31	2 18	21 14	0 16	14 36	1 19	12 35	1 6	22 7	21 56	20 57		n.a.
S 10	21 33	21 7	0 24	17 48	1 10	10 58	1 57	12 46	0 4	21 2	0 25	19 30	2 17	21 14	0 16	14 36	1 19	12 34	1 6	22 8	21 56	20 56		n.a.
M11	21 24	23 32	0s42	17 33	1 28	10 34	1 54	12 53	0 6	21 3	0 25	19 30	2 17	21 14	0 16	14 36	1 19	12 34	1 6	22 7	21 55	20 54		n.a.
T 12	21 15	24 49	1 46	17 20	1 46	10 10	1 50	13 1	0 7	21 5	0 25	19 30	2 17	21 14	0 16	14 37	1 19	12 33	1 6	22 7	21 55	20 53		n.a.
W13	21 6	24 56	2 45	17 7	2 3	9 46	1 45	13 9	0 8	21 6	0 25	19 30	2 17	21 13	0 16	14 37	1 19	12 33	1 6	22 7	21 54	20 51		n.a.
T 14	20 56	23 52	3 35	16 55	2 21	9 21	1 41	13 16	0 9	21 7	0 24	19 30	2 17	21 13	0 16	14 37	1 19	12 33	1 6	22 6	21 54	20 50		n.a.
F 15	20 45	21 45	4 16	16 44	2 38	8 57	1 37	13 24	0 11	21 8	0 24	19 30	2 16	21 13	0 16	14 37	1 19	12 32	1 6	22 5	21 54	20 48		n.a.
S 16	20 35	18 42	4 46	16 34	2 55	8 33	1 32	13 32	0 12	21 10	0 24	19 29	2 16	21 13	0 16	14 38	1 19	12 32	1 6	22 4	21 53	20 46		n.a.
S 17	20 24	14 54	5 3	16 25	3 11	8 8	1 27	13 40	0 13	21 11	0 24	19 29	2 16	21 13	0 16	14 38	1 19	12 31	1 6	22 3	21 53	20 45		n.a.
M18	20 13	10 31	5 8	16 17	3 26	7 44	1 22	13 48	0 14	21 12	0 24	19 29	2 16	21 12	0 16	14 38	1 19	12 31	1 6	22 2	21 52	20 43		n.a.
T 19	20 1	5 42	4 59	16 10	3 40	7 19	1 16	13 57	0 16	21 13	0 24	19 29	2 15	21 12	0 16	14 38	1 19	12 30	1 6	22 2	21 52	20 42		n.a.
W20	19 49	0 36	4 36	16 4	3 54	6 55	1 11	14 5	0 17	21 15	0 24	19 29	2 15	21 12	0 16	14 39	1 19	12 30	1 6	22 1	21 51	20 40		n.a.
T 21	19 37	4n36	4 0	15 59	4 6	6 30	1 5	14 13	0 18	21 16	0 24	19 29	2 15	21 12	0 16	14 39	1 19	12 30	1 6	22 1	21 51	20 39		n.a.
F 22	19 24	9 46	3 12	15 55	4 16	6 6	0 59	14 22	0 19	21 17	0 23	19 29	2 15	21 12	0 16	14 39	1 19	12 29	1 6	22 1	21 51	20 37		n.a.
S 23	19 12	14 38	2 13	15 52	4 26	5 42	0 53	14 30	0 20	21 18	0 23	19 29	2 15	21 12	0 16	14 39	1 19	12 29	1 6	22 1	21 50	20 35		n.a.
S 24	18 58	18 58	1 5	15 49	4 34	5 17	0 46	14 38	0 21	21 19	0 23	19 29	2 14	21 11	0 16	14 39	1 19	12 28	1 7	22 1	21 50	20 34		n.a.
M25	18 45	22 23	0n10	15 48	4 40	4 53	0 40	14 47	0 22	21 20	0 23	19 29	2 14	21 11	0 16	14 39	1 19	12 28	1 7	22 1	21 49	20 32		n.a.
T 26	18 31	24 31	1 25	15 48	4 45	4 29	0 33	14 56	0 23	21 22	0 23	19 29	2 14	21 11	0 16	14 40	1 19	12 27	1 7	22 1	21 49	20 31		n.a.
W27	18 17	25 2	2 38	15 48	4 49	4 5	0 26	15 4	0 24	21 23	0 23	19 29	2 14	21 11	0 16	14 40	1 19	12 27	1 7	22 1	21 48	20 29		n.a.
T 28	18 2	23 43	3 40	15 49	4 51	3 41	0 19	15 13	0 25	21 24	0 23	19 29	2 13	21 11	0 15	14 40	1 19	12 26	1 7	22 0	21 48	20 27		n.a.
F 29	17 48	20 40	4 28	15 51	4 52	3 17	0 11	15 22	0 26	21 25	0 23	19 29	2 13	21 11	0 15	14 40	1 20	12 26	1 7	21 59	21 48	20 26		n.a.
S 30	17 33	16 12	4 57	15 54	4 51	2 54	0 4	15 30	0 27	21 26	0 22	19 29	2 13	21 11	0 15	14 40	1 20	12 25	1 7	21 58	21 47	20 24		n.a.
S 31	17n18	10n45	5n 5	15n57	4s49	2n30	0s 4	15s39	0s28	21s27	0n22	19s29	2n13	21s11	0n15	14n40	1s20	12n25	1n 7	21n57	21n47	20s23		n.a.

Julian Day Number = 3424732.5, Delta T = 06h25m15s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°10'28, Lahiri = 61°17'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4664 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 44 42	11♌42'51	29♍ 8	25°D50	24♍ 6	12♏21	18°R37	10°R14	8°R36	14♉26	29♌52	12°R 9	10♊57	15♒43	n.a.	M 1
T 2	20 48 38	12°40'16	13♎28	25♋53	24°46	12°47	18♑31	10♐13	8♐35	14°26	29°54	12♊ 3	10°54	15°50	n.a.	T 2
W 3	20 52 35	13°37'42	27°19	26° 1	25°24	13°14	18°24	10°12	8°35	14°27	29°55	12° 0	10°50	15°57	n.a.	W 3
T 4	20 56 31	14°35'06	10♏42	26°14	26° 1	13°41	18°18	10°12	8°34	14°27	29°57	11°D59	10°47	16° 3	n.a.	T 4
F 5	21 0 28	15°32'29	23°40	26°32	26°36	14° 8	18°12	10°11	8°34	14°27	29°58	11°59	10°44	16°10	n.a.	F 5
S 6	21 4 25	16°29'52	6♐17	26°54	27°11	14°35	18° 6	10°10	8°33	14°28	29°59	12°R 0	10°41	16°17	n.a.	S 6
S 7	21 8 21	17°27'15	18°37	27°21	27°44	15° 3	18° 0	10°10	8°33	14°28	0♍ 1	11°59	10°38	16°23	n.a.	S 7
M 8	21 12 18	18°24'36	0♑45	27°53	28°15	15°30	17°54	10°10	8°32	14°28	0° 3	11°58	10°35	16°30	n.a.	M 8
T 9	21 16 14	19°21'58	12°44	28°29	28°46	15°58	17°49	10° 9	8°32	14°28	0° 5	11°54	10°31	16°37	n.a.	T 9
W10	21 20 11	20°19'18	24°38	29°10	29°14	16°27	17°43	10° 9	8°32	14°29	0° 6	11°47	10°28	16°44	n.a.	W10
T 11	21 24 7	21°16'39	6♒30	29°56	29°42	16°55	17°38	10°D 9	8°32	14°29	0° 8	11°38	10°25	16°50	n.a.	T 11
F 12	21 28 4	22°13'58	18°21	0♌46	0♎ 7	17°24	17°33	10° 9	8°31	14°29	0° 9	11°27	10°22	16°57	n.a.	F 12
S 13	21 32 0	23°11'18	0♓14	1°40	0°31	17°53	17°28	10° 9	8°31	14°29	0°11	11°14	10°19	17° 4	n.a.	S 13
S 14	21 35 57	24° 8'38	12°10	2°39	0°53	18°22	17°23	10°10	8°31	14°29	0°13	11° 1	10°15	17°10	n.a.	S 14
M15	21 39 54	25° 5'57	24°10	3°42	1°14	18°51	17°18	10°10	8°D31	14°R29	0°14	10°49	10°12	17°17	n.a.	M15
T 16	21 43 50	26° 3'16	6♈17	4°50	1°32	19°21	17°13	10°10	8°31	14°29	0°16	10°39	10° 9	17°24	n.a.	T 16
W17	21 47 47	27° 0'36	18°31	6° 1	1°49	19°51	17° 9	10°11	8°31	14°29	0°17	10°31	10° 6	17°31	n.a.	W17
T 18	21 51 43	27°57'55	0♉56	7°17	2° 4	20°21	17° 4	10°12	8°32	14°29	0°19	10°26	10° 3	17°37	n.a.	T 18
F 19	21 55 40	28°55'15	13°36	8°37	2°16	20°51	17° 0	10°12	8°32	14°29	0°21	10°23	10° 0	17°44	n.a.	F 19
S 20	21 59 36	29°52'35	26°34	10° 1	2°27	21°21	16°56	10°13	8°32	14°29	0°22	10°D22	9°56	17°51	n.a.	S 20
S 21	22 3 33	0♍49'56	9♊53	11°29	2°36	21°52	16°53	10°14	8°32	14°29	0°24	10°R23	9°53	17°57	n.a.	S 21
M22	22 7 29	1°47'17	23°36	13° 1	2°42	22°23	16°49	10°15	8°33	14°28	0°25	10°22	9°50	18° 4	n.a.	M22
T 23	22 11 26	2°44'38	7♋46	14°36	2°46	22°54	16°45	10°16	8°33	14°28	0°27	10°20	9°47	18°11	n.a.	T 23
W24	22 15 23	3°42'00	22°21	16°15	2°R48	23°25	16°42	10°17	8°34	14°28	0°29	10°16	9°44	18°18	n.a.	W24
T 25	22 19 19	4°39'22	7♌18	17°58	2°48	23°56	16°39	10°19	8°34	14°28	0°30	10° 9	9°41	18°24	n.a.	T 25
F 26	22 23 16	5°36'44	22°29	19°44	2°45	24°28	16°36	10°20	8°35	14°27	0°32	10° 0	9°37	18°31	n.a.	F 26
S 27	22 27 12	6°34'06	7♍44	21°34	2°40	25° 0	16°33	10°22	8°35	14°27	0°33	9°49	9°34	18°38	n.a.	S 27
S 28	22 31 9	7°31'29	22°53	23°26	2°33	25°32	16°30	10°23	8°36	14°27	0°35	9°38	9°31	18°44	n.a.	S 28
M29	22 35 5	8°28'52	7♎44	25°22	2°23	26° 4	16°28	10°25	8°37	14°26	0°37	9°28	9°28	18°51	n.a.	M29
T 30	22 39 2	9°26'15	22°11	27°20	2°10	26°36	16°26	10°27	8°37	14°26	0°38	9°21	9°25	18°58	n.a.	T 30
W31	22 42 58	10♍23'38	6♏ 9	29♌20	1♎56	27♏ 9	16♑24	10♐29	8♐38	14♉25	0♍40	9♊16	9♊21	19♒ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n 2	4n48	4n52	16n 0	4s46	2n 7	0s13	15s48	0s29	21s28	0n22	19s29	2n12	21s11	0n15	14n40	1s20	12n24	1n 7	21n56	21n46	20s21		n.a.
T 2	16 46	1s14	4 21	16 4	4 41	1 44	0 21	15 57	0 30	21 29	0 22	19 29	2 12	21 10	0 15	14 40	1 20	12 24	1 7	21 55	21 46	20 19		n.a.
W 3	16 30	7 1	3 35	16 8	4 36	1 21	0 30	16 5	0 31	21 30	0 22	19 30	2 12	21 10	0 15	14 40	1 20	12 23	1 7	21 55	21 45	20 18		n.a.
T 4	16 14	12 18	2 39	16 12	4 29	0 58	0 39	16 14	0 32	21 31	0 22	19 30	2 12	21 10	0 15	14 41	1 20	12 23	1 7	21 55	21 45	20 16		n.a.
F 5	15 57	16 52	1 36	16 16	4 21	0 36	0 48	16 23	0 33	21 32	0 22	19 30	2 11	21 10	0 15	14 41	1 20	12 22	1 7	21 55	21 45	20 14		n.a.
S 6	15 40	20 33	0 30	16 21	4 13	0 14	0 57	16 32	0 34	21 33	0 21	19 30	2 11	21 10	0 15	14 41	1 20	12 22	1 7	21 55	21 44	20 13		n.a.
S 7	15 23	23 13	0s35	16 25	4 4	0s 8	1 7	16 41	0 35	21 34	0 21	19 30	2 11	21 10	0 15	14 41	1 20	12 21	1 7	21 55	21 44	20 11		n.a.
M 8	15 6	24 44	1 38	16 29	3 54	0 29	1 17	16 50	0 36	21 35	0 21	19 30	2 11	21 10	0 15	14 41	1 20	12 21	1 7	21 54	21 43	20 9		n.a.
T 9	14 48	25 5	2 36	16 32	3 43	0 51	1 27	16 59	0 37	21 35	0 21	19 31	2 10	21 10	0 15	14 41	1 20	12 20	1 7	21 54	21 43	20 8		n.a.
W10	14 31	24 17	3 26	16 35	3 32	1 11	1 37	17 7	0 38	21 36	0 21	19 31	2 10	21 10	0 15	14 41	1 20	12 20	1 7	21 53	21 42	20 6		n.a.
T 11	14 13	22 23	4 7	16 37	3 20	1 32	1 48	17 16	0 39	21 37	0 21	19 31	2 10	21 10	0 15	14 41	1 20	12 19	1 8	21 52	21 42	20 4		n.a.
F 12	13 54	19 31	4 37	16 39	3 8	1 52	1 58	17 25	0 39	21 38	0 20	19 31	2 10	21 10	0 15	14 41	1 20	12 19	1 8	21 50	21 41	20 2		n.a.
S 13	13 36	15 51	4 55	16 40	2 55	2 11	2 10	17 34	0 40	21 39	0 20	19 32	2 9	21 10	0 15	14 41	1 20	12 18	1 8	21 49	21 41	20 1		n.a.
S 14	13 17	11 32	5 1	16 40	2 42	2 30	2 21	17 43	0 41	21 40	0 20	19 32	2 9	21 10	0 15	14 41	1 20	12 18	1 8	21 47	21 40	19 59		n.a.
M15	12 58	6 46	4 53	16 38	2 29	2 49	2 32	17 52	0 42	21 40	0 20	19 32	2 9	21 10	0 15	14 41	1 20	12 17	1 8	21 45	21 40	19 57		n.a.
T 16	12 39	1 43	4 32	16 36	2 15	3 7	2 44	18 0	0 43	21 41	0 20	19 33	2 9	21 10	0 15	14 41	1 20	12 17	1 8	21 44	21 40	19 56		n.a.
W17	12 20	3n29	3 58	16 32	2 1	3 25	2 56	18 9	0 43	21 42	0 20	19 33	2 8	21 10	0 15	14 41	1 20	12 16	1 8	21 43	21 39	19 54		n.a.
T 18	12 1	8 38	3 12	16 27	1 48	3 42	3 8	18 18	0 44	21 42	0 20	19 33	2 8	21 10	0 15	14 40	1 21	12 16	1 8	21 42	21 39	19 52		n.a.
F 19	11 41	13 31	2 17	16 20	1 34	3 58	3 20	18 26	0 45	21 43	0 19	19 34	2 8	21 10	0 15	14 40	1 21	12 15	1 8	21 42	21 38	19 50		n.a.
S 20	11 21	17 56	1 12	16 12	1 20	4 14	3 33	18 35	0 46	21 44	0 19	19 34	2 7	21 10	0 15	14 40	1 21	12 15	1 8	21 41	21 38	19 49		n.a.
S 21	11 2	21 35	0 3	16 2	1 6	4 29	3 46	18 44	0 46	21 44	0 19	19 34	2 7	21 10	0 15	14 40	1 21	12 14	1 8	21 41	21 37	19 47		n.a.
M22	10 41	24 6	1n 9	15 50	0 53	4 43	3 58	18 52	0 47	21 45	0 19	19 35	2 7	21 10	0 15	14 40	1 21	12 14	1 8	21 41	21 37	19 45		n.a.
T 23	10 21	25 12	2 19	15 36	0 39	4 56	4 11	19 1	0 48	21 46	0 19	19 35	2 7	21 11	0 15	14 40	1 21	12 13	1 8	21 41	21 36	19 43		n.a.
W24	10 1	24 36	3 22	15 19	0 26	5 9	4 24	19 9	0 49	21 46	0 19	19 36	2 6	21 11	0 15	14 40	1 21	12 13	1 8	21 41	21 36	19 42		n.a.
T 25	9 40	22 16	4 13	15 1	0 14	5 21	4 37	19 17	0 49	21 47	0 18	19 36	2 6	21 11	0 15	14 40	1 21	12 12	1 8	21 40	21 35	19 40		n.a.
F 26	9 19	18 21	4 47	14 40	0 1	5 32	4 51	19 26	0 50	21 47	0 18	19 36	2 6	21 11	0 15	14 40	1 21	12 12	1 8	21 38	21 35	19 38		n.a.
S 27	8 59	13 12	5 0	14 17	0n11	5 42	5 4	19 34	0 51	21 48	0 18	19 37	2 6	21 11	0 15	14 39	1 21	12 11	1 8	21 37	21 34	19 36		n.a.
S 28	8 38	7 16	4 52	13 52	0 22	5 51	5 17	19 42	0 51	21 48	0 18	19 37	2 5	21 11	0 15	14 39	1 21	12 11	1 9	21 35	21 34	19 34		n.a.
M29	8 17	1 2	4 25	13 24	0 33	5 59	5 30	19 51	0 52	21 49	0 18	19 38	2 5	21 11	0 15	14 39	1 21	12 10	1 9	21 34	21 34	19 33		n.a.
T 30	7 55	5s 6	3 41	12 54	0 43	6 6	5 43	19 59	0 53	21 49	0 18	19 38	2 5	21 11	0 15	14 39	1 21	12 10	1 9	21 32	21 33	19 31		n.a.
W31	7n34	10s47	2n45	12n22	0n53	6s12	5s56	20s 7	0s53	21s49	0n18	19s39	2n 5	21s12	0n15	14n39	1s21	12n10	1n 9	21n32	21n33	19s29		n.a.

Julian Day Number = 3424763.5, Delta T = 06h25m16s
Ecliptic obliquity = 23°06'13, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°10'33, Lahiri = 61°17'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 46 55	11♍21'01	19♏38	1♍22	1°R39	27♏41	16°R22	10♐31	8♐39	14°R25	0♍41	9°R13	9♊18	19♒11	n.a.	T 1
F 2	22 50 52	12°18'24	2♐39	3°26	1♎20	28°14	16♉20	10°33	8°40	14♉24	0°43	9♊12	9°15	19°18	n.a.	F 2
S 3	22 54 48	13°15'48	15°16	5°31	0°58	28°47	16°19	10°35	8°41	14°24	0°44	9°12	9°12	19°25	n.a.	S 3
S 4	22 58 45	14°13'12	27°35	7°37	0°34	29°21	16°17	10°38	8°42	14°23	0°46	9°12	9° 9	19°31	n.a.	S 4
M 5	23 2 41	15°10'36	9♉40	9°43	0° 8	29°54	16°16	10°40	8°43	14°22	0°48	9°10	9° 6	19°38	n.a.	M 5
T 6	23 6 38	16° 8'00	21°36	11°50	29♍41	0♐27	16°15	10°42	8°44	14°22	0°49	9° 6	9° 2	19°45	n.a.	T 6
W 7	23 10 34	17° 5'24	3♒28	13°57	29°11	1° 1	16°14	10°45	8°46	14°21	0°51	8°59	8°59	19°52	n.a.	W 7
T 8	23 14 31	18° 2'49	15°19	16° 4	28°40	1°35	16°14	10°48	8°47	14°20	0°52	8°49	8°56	19°58	n.a.	T 8
F 9	23 18 27	19° 0'14	27°12	18°10	28° 7	2° 9	16°13	10°50	8°48	14°19	0°54	8°38	8°53	20° 5	n.a.	F 9
S 10	23 22 24	19°57'40	9♓ 8	20°16	27°33	2°43	16°13	10°53	8°49	14°19	0°55	8°25	8°50	20°12	n.a.	S 10
S 11	23 26 21	20°55'06	21°11	22°21	26°57	3°17	16°D13	10°56	8°51	14°18	0°57	8°11	8°47	20°18	n.a.	S 11
M12	23 30 17	21°52'33	3♈20	24°25	26°21	3°51	16°13	10°59	8°52	14°17	0°58	7°59	8°43	20°25	n.a.	M12
T 13	23 34 14	22°50'01	15°37	26°27	25°44	4°26	16°13	11° 2	8°54	14°16	1° 0	7°48	8°40	20°32	n.a.	T 13
W14	23 38 10	23°47'29	28° 3	28°28	25° 6	5° 1	16°14	11° 6	8°55	14°15	1° 1	7°40	8°37	20°39	n.a.	W14
T 15	23 42 7	24°44'59	10♉38	0♎29	24°29	5°36	16°14	11° 9	8°57	14°14	1° 3	7°35	8°34	20°45	n.a.	T 15
F 16	23 46 3	25°42'29	23°27	2°27	23°51	6°11	16°15	11°12	8°58	14°13	1° 4	7°32	8°31	20°52	n.a.	F 16
S 17	23 50 0	26°40'01	6♊29	4°24	23°14	6°46	16°16	11°16	9° 0	14°12	1° 6	7°D31	8°27	20°59	n.a.	S 17
S 18	23 53 56	27°37'34	19°49	6°20	22°37	7°21	16°17	11°19	9° 2	14°11	1° 7	7°31	8°24	21° 5	n.a.	S 18
M19	23 57 53	28°35'08	3♋28	8°14	22° 1	7°56	16°19	11°23	9° 4	14°10	1° 9	7°R31	8°21	21°12	n.a.	M19
T 20	0 1 50	29°32'43	17°28	10° 7	21°26	8°32	16°20	11°27	9° 5	14° 9	1°10	7°30	8°18	21°19	n.a.	T 20
W21	0 5 46	0♎30'19	1♌49	11°58	20°52	9° 8	16°22	11°31	9° 7	14° 8	1°12	7°27	8°15	21°26	n.a.	W21
T 22	0 9 43	1°27'57	16°29	13°48	20°20	9°43	16°24	11°34	9° 9	14° 7	1°13	7°21	8°12	21°32	n.a.	T 22
F 23	0 13 39	2°25'35	1♍23	15°36	19°49	10°19	16°26	11°38	9°11	14° 6	1°14	7°13	8° 8	21°39	n.a.	F 23
S 24	0 17 36	3°23'15	16°22	17°22	19°19	10°55	16°28	11°42	9°13	14° 5	1°16	7° 4	8° 5	21°46	n.a.	S 24
S 25	0 21 32	4°20'56	1♎18	19° 7	18°52	11°32	16°31	11°47	9°15	14° 4	1°17	6°55	8° 2	21°52	n.a.	S 25
M26	0 25 29	5°18'38	16° 2	20°51	18°27	12° 8	16°33	11°51	9°17	14° 3	1°19	6°46	7°59	21°59	n.a.	M26
T 27	0 29 25	6°16'21	0♏25	22°33	18° 3	12°44	16°36	11°55	9°19	14° 1	1°20	6°39	7°56	22° 6	n.a.	T 27
W28	0 33 22	7°14'05	14°23	24°14	17°42	13°21	16°39	11°59	9°22	14° 0	1°21	6°35	7°52	22°13	n.a.	W28
T 29	0 37 18	8°11'50	27°54	25°53	17°23	13°58	16°42	12° 4	9°24	13°59	1°23	6°33	7°49	22°19	n.a.	T 29
F 30	0 41 15	9♎ 9'36	10♐58	27♎31	17♍ 7	14♐35	16♉46	12♐ 8	9♐26	13♉58	1♍24	6°D33	7♊46	22♒26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n13	15s46	1n42	11n48	1n 2	6s17	6s 8	20s15	0s54	21s50	0n17	19s39	2n 4	21s12	0n15	14n39	1s21	12n 9	1n 9	21n31	21n32	19s27		n.a.
F 2	6 51	19 50	0 35	11 12	1 10	6 21	6 21	20 23	0 55	21 50	0 17	19 40	2 4	21 12	0 15	14 38	1 21	12 9	1 9	21 31	21 32	19 25		n.a.
S 3	6 29	22 50	0s32	10 33	1 17	6 24	6 33	20 30	0 55	21 50	0 17	19 41	2 4	21 12	0 15	14 38	1 21	12 8	1 9	21 31	21 31	19 24		n.a.
S 4	6 8	24 40	1 36	9 53	1 23	6 25	6 45	20 38	0 56	21 51	0 17	19 41	2 4	21 12	0 15	14 38	1 21	12 8	1 9	21 31	21 31	19 22		n.a.
M 5	5 46	25 19	2 34	9 11	1 29	6 26	6 56	20 46	0 56	21 51	0 17	19 42	2 3	21 12	0 15	14 38	1 21	12 7	1 9	21 31	21 30	19 20		n.a.
T 6	5 24	24 45	3 24	8 28	1 33	6 25	7 7	20 53	0 57	21 51	0 17	19 42	2 3	21 13	0 15	14 38	1 21	12 7	1 9	21 30	21 30	19 18		n.a.
W 7	5 2	23 5	4 5	7 43	1 37	6 23	7 17	21 1	0 57	21 52	0 16	19 43	2 3	21 13	0 15	14 37	1 21	12 6	1 9	21 29	21 29	19 16		n.a.
T 8	4 40	20 25	4 36	6 58	1 40	6 19	7 27	21 8	0 58	21 52	0 16	19 44	2 3	21 13	0 15	14 37	1 22	12 6	1 9	21 28	21 29	19 14		n.a.
F 9	4 18	16 53	4 54	6 11	1 42	6 15	7 36	21 15	0 59	21 52	0 16	19 44	2 2	21 13	0 14	14 37	1 22	12 5	1 9	21 26	21 28	19 13		n.a.
S 10	3 55	12 40	5 0	5 23	1 43	6 9	7 44	21 23	0 59	21 52	0 16	19 45	2 2	21 13	0 14	14 36	1 22	12 5	1 9	21 24	21 28	19 11		n.a.
S 11	3 33	7 56	4 53	4 35	1 44	6 2	7 52	21 30	1 0	21 52	0 16	19 45	2 2	21 14	0 14	14 36	1 22	12 4	1 10	21 22	21 27	19 9		n.a.
M12	3 11	2 52	4 32	3 47	1 44	5 55	7 59	21 37	1 0	21 52	0 16	19 46	2 2	21 14	0 14	14 36	1 22	12 4	1 10	21 20	21 27	19 7		n.a.
T 13	2 48	2n23	3 58	2 58	1 43	5 46	8 5	21 44	1 1	21 53	0 16	19 47	2 1	21 14	0 14	14 36	1 22	12 3	1 10	21 18	21 26	19 5		n.a.
W14	2 26	7 37	3 13	2 9	1 41	5 36	8 10	21 50	1 1	21 53	0 15	19 47	2 1	21 14	0 14	14 35	1 22	12 3	1 10	21 17	21 26	19 3		n.a.
T 15	2 3	12 38	2 17	1 20	1 39	5 26	8 15	21 57	1 2	21 53	0 15	19 48	2 1	21 15	0 14	14 35	1 22	12 2	1 10	21 16	21 25	19 1		n.a.
F 16	1 41	17 11	1 14	0 31	1 36	5 14	8 18	22 4	1 2	21 53	0 15	19 49	2 1	21 15	0 14	14 35	1 22	12 2	1 10	21 16	21 25	18 59		n.a.
S 17	1 18	21 0	0 5	0s18	1 33	5 2	8 21	22 10	1 3	21 53	0 15	19 49	2 1	21 15	0 14	14 34	1 22	12 1	1 10	21 16	21 24	18 57		n.a.
S 18	0 56	23 48	1n 5	1 7	1 29	4 49	8 22	22 16	1 3	21 53	0 15	19 50	2 0	21 16	0 14	14 34	1 22	12 1	1 10	21 16	21 24	18 56		n.a.
M19	0 33	25 17	2 13	1 55	1 25	4 36	8 23	22 23	1 4	21 53	0 15	19 51	2 0	21 16	0 14	14 34	1 22	12 1	1 10	21 16	21 23	18 54		n.a.
T 20	0 11	25 13	3 15	2 43	1 20	4 22	8 23	22 29	1 4	21 53	0 15	19 52	2 0	21 16	0 14	14 33	1 22	12 0	1 10	21 15	21 23	18 52		n.a.
W21	0s12	23 29	4 7	3 31	1 15	4 8	8 22	22 35	1 5	21 53	0 14	19 52	2 0	21 16	0 14	14 33	1 22	12 0	1 10	21 15	21 22	18 50		n.a.
T 22	0 34	20 11	4 43	4 18	1 9	3 54	8 20	22 40	1 5	21 53	0 14	19 53	1 59	21 17	0 14	14 33	1 22	11 59	1 10	21 14	21 22	18 48		n.a.
F 23	0 57	15 32	5 2	5 5	1 3	3 40	8 17	22 46	1 6	21 53	0 14	19 54	1 59	21 17	0 14	14 32	1 22	11 59	1 10	21 13	21 21	18 46		n.a.
S 24	1 20	9 54	4 59	5 51	0 57	3 26	8 14	22 52	1 6	21 52	0 14	19 55	1 59	21 17	0 14	14 32	1 22	11 58	1 10	21 11	21 21	18 44		n.a.
S 25	1 42	3 44	4 36	6 36	0 50	3 11	8 10	22 57	1 7	21 52	0 14	19 55	1 59	21 18	0 14	14 32	1 22	11 58	1 11	21 10	21 20	18 42		n.a.
M26	2 5	2s35	3 55	7 21	0 43	2 57	8 5	23 2	1 7	21 52	0 14	19 56	1 59	21 18	0 14	14 31	1 22	11 58	1 11	21 8	21 20	18 40		n.a.
T 27	2 27	8 38	3 0	8 6	0 36	2 43	7 59	23 7	1 7	21 52	0 14	19 57	1 58	21 18	0 14	14 31	1 22	11 57	1 11	21 7	21 19	18 38		n.a.
W28	2 50	14 5	1 56	8 49	0 29	2 29	7 53	23 12	1 8	21 52	0 13	19 58	1 58	21 19	0 14	14 30	1 22	11 57	1 11	21 6	21 19	18 36		n.a.
T 29	3 12	18 40	0 46	9 32	0 21	2 16	7 47	23 17	1 8	21 51	0 13	19 58	1 58	21 19	0 14	14 30	1 22	11 56	1 11	21 6	21 18	18 34		n.a.
F 30	3s35	22s10	0s24	10s14	0n14	2s 3	7s39	23s22	1s 9	21s51	0n13	19s59	1n58	21s19	0n14	14n30	1s22	11n56	1n11	21n 6	21n18	18s32		n.a.

Julian Day Number = 3424794.5, Delta T = 06h25m18s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°10'37, Lahiri = 61°17'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 45 12	10♎ 7'23	23♐39	29♎ 7	16°R53	15♐12	16♑49	12♐13	9♐28	13°R56	1♍25	6♊33	7♊43	22♒33	n.a.	S 1
S 2	0 49 8	11° 5'11	6♑ 0	0♏42	16♍41	15°49	16°53	12°18	9°31	13♉55	1°27	6°R34	7°40	22°39	n.a.	S 2
M 3	0 53 5	12° 3'00	18° 7	2°16	16°31	16°26	16°57	12°22	9°33	13°54	1°28	6°34	7°37	22°46	n.a.	M 3
T 4	0 57 1	13° 0'50	0♒ 4	3°48	16°24	17° 3	17° 1	12°27	9°36	13°52	1°29	6°32	7°33	22°53	n.a.	T 4
W 5	1 0 58	13°58'41	11°56	5°19	16°20	17°41	17° 5	12°32	9°38	13°51	1°30	6°29	7°30	23° 0	n.a.	W 5
T 6	1 4 54	14°56'32	23°48	6°48	16°D17	18°18	17° 9	12°37	9°41	13°50	1°32	6°23	7°27	23° 6	n.a.	T 6
F 7	1 8 51	15°54'25	5♓43	8°16	16°17	18°56	17°14	12°42	9°43	13°48	1°33	6°15	7°24	23°13	n.a.	F 7
S 8	1 12 47	16°52'19	17°45	9°43	16°20	19°34	17°18	12°47	9°46	13°47	1°34	6° 6	7°21	23°20	n.a.	S 8
S 9	1 16 44	17°50'15	29°56	11° 8	16°25	20°12	17°23	12°52	9°48	13°45	1°35	5°57	7°18	23°26	n.a.	S 9
M10	1 20 41	18°48'11	12♈16	12°32	16°32	20°50	17°28	12°58	9°51	13°44	1°36	5°49	7°14	23°33	n.a.	M10
T 11	1 24 37	19°46'09	24°47	13°54	16°41	21°28	17°33	13° 3	9°54	13°42	1°38	5°42	7°11	23°40	n.a.	T 11
W12	1 28 34	20°44'09	7♉30	15°14	16°52	22° 6	17°39	13° 8	9°56	13°41	1°39	5°36	7° 8	23°47	n.a.	W12
T 13	1 32 30	21°42'10	20°24	16°33	17° 5	22°45	17°44	13°14	9°59	13°39	1°40	5°33	7° 5	23°53	n.a.	T 13
F 14	1 36 27	22°40'12	3♊29	17°51	17°21	23°23	17°50	13°19	10° 2	13°38	1°41	5°D32	7° 2	24° 0	n.a.	F 14
S 15	1 40 23	23°38'17	16°47	19° 6	17°38	24° 2	17°55	13°25	10° 5	13°36	1°42	5°33	6°58	24° 7	n.a.	S 15
S 16	1 44 20	24°36'23	0♋18	20°21	17°57	24°41	18° 1	13°30	10° 8	13°35	1°43	5°34	6°55	24°14	n.a.	S 16
M17	1 48 16	25°34'31	14° 2	21°33	18°18	25°19	18° 7	13°36	10°11	13°33	1°44	5°35	6°52	24°20	n.a.	M17
T 18	1 52 13	26°32'41	28° 0	22°43	18°41	25°58	18°14	13°42	10°14	13°32	1°45	5°R36	6°49	24°27	n.a.	T 18
W19	1 56 9	27°30'52	12♌12	23°52	19° 6	26°37	18°20	13°47	10°17	13°30	1°46	5°35	6°46	24°34	n.a.	W19
T 20	2 0 6	28°29'06	26°34	24°58	19°32	27°17	18°27	13°53	10°20	13°29	1°47	5°32	6°43	24°40	n.a.	T 20
F 21	2 4 3	29°27'21	11♍ 5	26° 2	20° 0	27°56	18°33	13°59	10°23	13°27	1°48	5°28	6°39	24°47	n.a.	F 21
S 22	2 7 59	0♏25'38	25°40	27° 4	20°30	28°35	18°40	14° 5	10°26	13°25	1°49	5°23	6°36	24°54	n.a.	S 22
S 23	2 11 56	1°23'57	10♎11	28° 4	21° 1	29°15	18°47	14°11	10°29	13°24	1°50	5°18	6°33	25° 1	n.a.	S 23
M24	2 15 52	2°22'18	24°33	29° 1	21°33	29°54	18°54	14°17	10°32	13°22	1°51	5°13	6°30	25° 7	n.a.	M24
T 25	2 19 49	3°20'40	8♏40	29°55	22° 7	0♑34	19° 1	14°23	10°35	13°20	1°52	5°10	6°27	25°14	n.a.	T 25
W26	2 23 45	4°19'04	22°27	0♐46	22°42	1°14	19° 9	14°29	10°38	13°19	1°53	5° 8	6°24	25°21	n.a.	W26
T 27	2 27 42	5°17'30	5♐52	1°34	23°19	1°54	19°16	14°35	10°41	13°17	1°53	5°D 7	6°20	25°27	n.a.	T 27
F 28	2 31 38	6°15'58	18°55	2°18	23°56	2°34	19°24	14°42	10°45	13°16	1°54	5° 8	6°17	25°34	n.a.	F 28
S 29	2 35 35	7°14'26	1♑36	2°59	24°35	3°14	19°32	14°48	10°48	13°14	1°55	5° 9	6°14	25°41	n.a.	S 29
S 30	2 39 32	8°12'57	13°59	3°35	25°15	3°54	19°39	14°54	10°51	13°12	1°56	5°11	6°11	25°48	n.a.	S 30
M31	2 43 28	9♏11'29	26♑ 8	4♐ 8	25♍56	4♑34	19♑47	15♐ 1	10♐55	13♉11	1♍57	5♊12	6♊ 8	25♒54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s57	24s28	1s30	10s55	0n 6	1s51	7s32	23s26	1s 9	21s51	0n13	20s 0	1n57	21s20	0n14	14n29	1s22	11n56	1n11	21n 6	21n17	18s30		n.a.
S 2	4 20	25 29	2 31	11 36	0s 2	1 39	7 24	23 31	1 9	21 51	0 13	20 1	1 57	21 20	0 14	14 29	1 22	11 55	1 11	21 6	21 17	18 28		n.a.
M 3	4 42	25 16	3 24	12 15	0 10	1 27	7 15	23 35	1 10	21 50	0 13	20 2	1 57	21 21	0 14	14 28	1 22	11 55	1 11	21 6	21 16	18 26		n.a.
T 4	5 4	23 52	4 7	12 54	0 19	1 16	7 6	23 39	1 10	21 50	0 13	20 2	1 57	21 21	0 14	14 28	1 22	11 55	1 11	21 6	21 16	18 24		n.a.
W 5	5 26	21 26	4 39	13 32	0 27	1 6	6 57	23 43	1 11	21 49	0 12	20 3	1 57	21 21	0 14	14 28	1 23	11 54	1 11	21 5	21 15	18 22		n.a.
T 6	5 48	18 6	4 59	14 9	0 35	0 57	6 48	23 46	1 11	21 49	0 12	20 4	1 56	21 22	0 14	14 27	1 23	11 54	1 11	21 4	21 15	18 20		n.a.
F 7	6 10	14 2	5 6	14 46	0 44	0 48	6 38	23 50	1 11	21 49	0 12	20 5	1 56	21 22	0 14	14 27	1 23	11 53	1 12	21 3	21 14	18 18		n.a.
S 8	6 32	9 23	5 0	15 21	0 53	0 40	6 28	23 53	1 12	21 48	0 12	20 6	1 56	21 22	0 14	14 26	1 23	11 53	1 12	21 1	21 14	18 16		n.a.
S 9	6 54	4 19	4 40	15 56	1 1	0 32	6 18	23 57	1 12	21 48	0 12	20 6	1 56	21 23	0 14	14 26	1 23	11 53	1 12	21 0	21 13	18 14		n.a.
M10	7 16	0n59	4 7	16 29	1 10	0 26	6 8	24 0	1 12	21 47	0 12	20 7	1 56	21 23	0 14	14 25	1 23	11 52	1 12	20 58	21 13	18 12		n.a.
T 11	7 38	6 20	3 22	17 2	1 18	0 20	5 58	24 2	1 13	21 47	0 12	20 8	1 55	21 24	0 14	14 25	1 23	11 52	1 12	20 57	21 12	18 10		n.a.
W12	7 59	11 31	2 26	17 34	1 27	0 14	5 48	24 5	1 13	21 46	0 12	20 9	1 55	21 24	0 14	14 24	1 23	11 52	1 12	20 56	21 12	18 8		n.a.
T 13	8 21	16 18	1 21	18 5	1 35	0 10	5 37	24 8	1 13	21 46	0 11	20 10	1 55	21 25	0 14	14 24	1 23	11 51	1 12	20 56	21 11	18 6		n.a.
F 14	8 42	20 22	0 11	18 34	1 44	0 6	5 27	24 10	1 13	21 45	0 11	20 11	1 55	21 25	0 14	14 23	1 23	11 51	1 12	20 56	21 11	18 4		n.a.
S 15	9 3	23 28	1n 1	19 3	1 52	0 3	5 17	24 12	1 14	21 44	0 11	20 11	1 55	21 25	0 14	14 23	1 23	11 51	1 12	20 56	21 10	18 2		n.a.
S 16	9 24	25 16	2 10	19 31	2 0	0 1	5 6	24 14	1 14	21 44	0 11	20 12	1 55	21 26	0 14	14 23	1 23	11 51	1 12	20 56	21 10	18 0		n.a.
M17	9 45	25 35	3 14	19 58	2 9	0n 1	4 56	24 16	1 14	21 43	0 11	20 13	1 54	21 26	0 14	14 22	1 23	11 50	1 12	20 56	21 9	17 58		n.a.
T 18	10 6	24 18	4 7	20 24	2 17	0 1	4 45	24 17	1 15	21 42	0 11	20 14	1 54	21 27	0 14	14 22	1 23	11 50	1 12	20 56	21 9	17 56		n.a.
W19	10 27	21 28	4 45	20 49	2 25	0 1	4 35	24 19	1 15	21 42	0 11	20 15	1 54	21 27	0 14	14 21	1 23	11 50	1 13	20 56	21 8	17 54		n.a.
T 20	10 47	17 18	5 7	21 12	2 32	0 1	4 25	24 20	1 15	21 41	0 11	20 16	1 54	21 28	0 14	14 21	1 23	11 49	1 13	20 56	21 8	17 52		n.a.
F 21	11 8	12 5	5 9	21 35	2 40	0s 1	4 15	24 21	1 15	21 40	0 10	20 17	1 54	21 28	0 14	14 20	1 23	11 49	1 13	20 55	21 7	17 50		n.a.
S 22	11 28	6 10	4 52	21 57	2 47	0 3	4 5	24 21	1 16	21 39	0 10	20 17	1 54	21 28	0 14	14 20	1 23	11 49	1 13	20 54	21 7	17 48		n.a.
S 23	11 48	0s 3	4 15	22 17	2 54	0 5	3 55	24 22	1 16	21 38	0 10	20 18	1 53	21 29	0 14	14 19	1 23	11 49	1 13	20 53	21 6	17 45		n.a.
M24	12 8	6 13	3 23	22 36	3 1	0 9	3 45	24 22	1 16	21 38	0 10	20 19	1 53	21 29	0 14	14 19	1 23	11 48	1 13	20 52	21 5	17 43		n.a.
T 25	12 27	11 59	2 19	22 54	3 7	0 13	3 35	24 23	1 16	21 37	0 10	20 20	1 53	21 30	0 14	14 18	1 23	11 48	1 13	20 52	21 5	17 41		n.a.
W26	12 47	17 1	1 9	23 11	3 14	0 18	3 25	24 22	1 17	21 36	0 10	20 21	1 53	21 30	0 14	14 18	1 23	11 48	1 13	20 51	21 4	17 39		n.a.
T 27	13 6	21 3	0s 4	23 26	3 19	0 23	3 16	24 22	1 17	21 35	0 10	20 22	1 53	21 31	0 14	14 17	1 23	11 48	1 13	20 51	21 4	17 37		n.a.
F 28	13 25	23 54	1 15	23 40	3 25	0 29	3 6	24 22	1 17	21 34	0 10	20 22	1 53	21 31	0 13	14 17	1 23	11 48	1 13	20 51	21 3	17 35		n.a.
S 29	13 44	25 26	2 20	23 53	3 29	0 35	2 57	24 21	1 17	21 33	0 9	20 23	1 52	21 32	0 13	14 16	1 23	11 47	1 13	20 52	21 3	17 33		n.a.
S 30	14 3	25 39	3 17	24 4	3 34	0 42	2 47	24 20	1 17	21 32	0 9	20 24	1 52	21 32	0 13	14 16	1 23	11 47	1 14	20 52	21 2	17 31		n.a.
M31	14s21	24s37	4s 4	24s14	3s37	0s50	2s38	24s19	1s18	21s31	0n 9	20s25	1n52	21s33	0n13	14n15	1s23	11n47	1n14	20n52	21n 2	17s29		n.a.

Julian Day Number = 3424824.5, Delta T = 06h25m19s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°10'41, Lahiri = 61°17'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 47 25	10♏10'02	8♒ 7	4♐35	26♍38	5♑15	19♑56	15♐ 7	10♐58	13°R 9	1♍57	5°R13	6♊ 4	26♒ 1	n.a.	T 1
W 2	2 51 21	11° 8'37	20° 0	4°58	27°21	5°55	20° 4	15°14	11° 1	13♑ 7	1°58	5♊13	6° 1	26° 8	n.a.	W 2
T 3	2 55 18	12° 7'13	1♓54	5°15	28° 6	6°36	20°12	15°20	11° 5	13° 6	1°59	5°11	5°58	26°14	n.a.	T 3
F 4	2 59 14	13° 5'51	13°51	5°27	28°51	7°16	20°21	15°27	11° 8	13° 4	1°59	5° 9	5°55	26°21	n.a.	F 4
S 5	3 3 11	14° 4'31	25°56	5°R32	29°37	7°57	20°29	15°33	11°11	13° 2	2° 0	5° 6	5°52	26°28	n.a.	S 5
S 6	3 7 7	15° 3'12	8♈12	5°31	0♎24	8°38	20°38	15°40	11°15	13° 1	2° 1	5° 3	5°49	26°35	n.a.	S 6
M 7	3 11 4	16° 1'54	20°42	5°23	1°11	9°19	20°47	15°47	11°18	12°59	2° 1	5° 0	5°45	26°41	n.a.	M 7
T 8	3 15 0	17° 0'39	3♉28	5° 7	2° 0	10° 0	20°56	15°53	11°22	12°57	2° 2	4°57	5°42	26°48	n.a.	T 8
W 9	3 18 57	17°59'25	16°28	4°44	2°49	10°41	21° 5	16° 0	11°25	12°56	2° 2	4°55	5°39	26°55	n.a.	W 9
T 10	3 22 54	18°58'13	29°44	4°14	3°40	11°22	21°14	16° 7	11°29	12°54	2° 3	4°D55	5°36	27° 2	n.a.	T 10
F 11	3 26 50	19°57'03	13♊14	3°36	4°31	12° 4	21°24	16°14	11°32	12°52	2° 4	4°55	5°33	27° 8	n.a.	F 11
S 12	3 30 47	20°55'55	26°57	2°50	5°22	12°45	21°33	16°20	11°36	12°51	2° 4	4°55	5°30	27°15	n.a.	S 12
S 13	3 34 43	21°54'49	10♋50	1°58	6°15	13°27	21°43	16°27	11°40	12°49	2° 4	4°57	5°26	27°22	n.a.	S 13
M14	3 38 40	22°53'46	24°51	0°59	7° 8	14° 8	21°52	16°34	11°43	12°47	2° 5	4°58	5°23	27°28	n.a.	M14
T 15	3 42 36	23°52'44	8♌58	29♏56	8° 1	14°50	22° 2	16°41	11°47	12°46	2° 5	4°58	5°20	27°35	n.a.	T 15
W16	3 46 33	24°51'44	23°10	28°48	8°56	15°32	22°12	16°48	11°50	12°44	2° 6	4°R59	5°17	27°42	n.a.	W16
T 17	3 50 29	25°50'47	7♍23	27°38	9°51	16°14	22°22	16°55	11°54	12°43	2° 6	4°58	5°14	27°49	n.a.	T 17
F 18	3 54 26	26°49'52	21°36	26°28	10°46	16°56	22°32	17° 2	11°58	12°41	2° 6	4°58	5°10	27°55	n.a.	F 18
S 19	3 58 23	27°48'59	5♎45	25°19	11°42	17°38	22°42	17° 9	12° 1	12°39	2° 7	4°57	5° 7	28° 2	n.a.	S 19
S 20	4 2 19	28°48'08	19°48	24°13	12°39	18°20	22°52	17°16	12° 5	12°38	2° 7	4°56	5° 4	28° 9	n.a.	S 20
M21	4 6 16	29°47'19	3♏42	23°13	13°36	19° 2	23° 3	17°23	12° 9	12°36	2° 7	4°56	5° 1	28°15	n.a.	M21
T 22	4 10 12	0♐46'33	17°23	22°19	14°34	19°44	23°13	17°31	12°12	12°35	2° 8	4°55	4°58	28°22	n.a.	T 22
W23	4 14 9	1°45'48	0♐50	21°34	15°32	20°27	23°24	17°38	12°16	12°33	2° 8	4°D55	4°55	28°29	n.a.	W23
T 24	4 18 5	2°45'05	14° 0	20°58	16°31	21° 9	23°35	17°45	12°20	12°32	2° 8	4°55	4°51	28°36	n.a.	T 24
F 25	4 22 2	3°44'24	26°53	20°33	17°30	21°52	23°45	17°52	12°24	12°30	2° 8	4°55	4°48	28°42	n.a.	F 25
S 26	4 25 58	4°43'45	9♑29	20°19	18°29	22°35	23°56	17°59	12°27	12°29	2° 8	4°R55	4°45	28°49	n.a.	S 26
S 27	4 29 55	5°43'08	21°51	20°D16	19°29	23°17	24° 7	18° 6	12°31	12°27	2° 8	4°55	4°42	28°56	n.a.	S 27
M28	4 33 52	6°42'32	3♒59	20°24	20°30	24° 0	24°18	18°14	12°35	12°26	2° 8	4°55	4°39	29° 3	n.a.	M28
T 29	4 37 48	7°41'58	15°58	20°42	21°31	24°43	24°29	18°21	12°38	12°24	2° 9	4°55	4°36	29° 9	n.a.	T 29
W30	4 41 45	8♐41'26	27♒52	21♏10	22♎32	25♑26	24♑40	18♐28	12♐42	12♑23	2♍ 9	4♊55	4♊32	29♒16	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s40	22s29	4s40	24s22	3s40	0s58	2s29	24s18	1s18	21s30	0n 9	20s26	1n52	21s33	0n13	14n15	1s23	11n47	1n14	20n52	21n 1	17s26		n.a.
W 2	14 58	19 24	5 3	24 28	3 43	1 7	2 20	24 16	1 18	21 29	0 9	20 27	1 52	21 34	0 13	14 14	1 23	11 47	1 14	20 52	21 1	17 24		n.a.
T 3	15 16	15 32	5 14	24 33	3 44	1 16	2 11	24 15	1 18	21 28	0 9	20 27	1 52	21 34	0 13	14 14	1 23	11 47	1 14	20 52	21 0	17 22		n.a.
F 4	15 33	11 3	5 11	24 35	3 44	1 26	2 3	24 13	1 18	21 27	0 9	20 28	1 52	21 35	0 13	14 13	1 23	11 46	1 14	20 51	21 0	17 20		n.a.
S 5	15 50	6 6	4 54	24 36	3 44	1 36	1 54	24 10	1 18	21 25	0 9	20 29	1 52	21 35	0 13	14 13	1 23	11 46	1 14	20 51	20 59	17 18		n.a.
S 6	16 7	0 50	4 23	24 34	3 42	1 47	1 46	24 8	1 19	21 24	0 9	20 30	1 51	21 36	0 13	14 12	1 23	11 46	1 14	20 50	20 58	17 16		n.a.
M 7	16 24	4n34	3 40	24 29	3 39	1 58	1 38	24 5	1 19	21 23	0 8	20 31	1 51	21 36	0 13	14 12	1 23	11 46	1 14	20 50	20 58	17 13		n.a.
T 8	16 41	9 54	2 45	24 22	3 35	2 9	1 30	24 3	1 19	21 22	0 8	20 32	1 51	21 36	0 13	14 11	1 23	11 46	1 14	20 49	20 57	17 11		n.a.
W 9	16 57	14 56	1 40	24 12	3 29	2 22	1 22	24 0	1 19	21 21	0 8	20 32	1 51	21 37	0 13	14 11	1 23	11 46	1 14	20 49	20 57	17 9		n.a.
T 10	17 13	19 21	0 29	23 59	3 21	2 34	1 14	23 56	1 19	21 19	0 8	20 33	1 51	21 37	0 13	14 10	1 23	11 46	1 15	20 49	20 56	17 7		n.a.
F 11	17 29	22 50	0n46	23 43	3 12	2 47	1 6	23 53	1 19	21 18	0 8	20 34	1 51	21 38	0 13	14 10	1 23	11 46	1 15	20 49	20 56	17 5		n.a.
S 12	17 44	25 3	1 59	23 24	3 1	3 0	0 59	23 49	1 19	21 17	0 8	20 35	1 51	21 38	0 13	14 9	1 23	11 45	1 15	20 49	20 55	17 3		n.a.
S 13	17 59	25 45	3 6	23 1	2 49	3 14	0 51	23 45	1 19	21 15	0 8	20 36	1 51	21 39	0 13	14 9	1 23	11 45	1 15	20 49	20 55	17 0		n.a.
M14	18 14	24 50	4 2	22 35	2 34	3 28	0 44	23 41	1 19	21 14	0 8	20 36	1 50	21 39	0 13	14 8	1 23	11 45	1 15	20 50	20 54	16 58		n.a.
T 15	18 29	22 20	4 45	22 7	2 19	3 42	0 37	23 37	1 20	21 12	0 8	20 37	1 50	21 40	0 13	14 8	1 23	11 45	1 15	20 50	20 53	16 56		n.a.
W16	18 43	18 29	5 10	21 35	2 1	3 57	0 30	23 32	1 20	21 11	0 7	20 38	1 50	21 40	0 13	14 7	1 23	11 45	1 15	20 50	20 53	16 54		n.a.
T 17	18 57	13 34	5 16	21 1	1 42	4 12	0 23	23 27	1 20	21 9	0 7	20 39	1 50	21 41	0 13	14 7	1 23	11 45	1 15	20 50	20 52	16 52		n.a.
F 18	19 11	7 56	5 3	20 26	1 23	4 27	0 16	23 22	1 20	21 8	0 7	20 39	1 50	21 41	0 13	14 6	1 23	11 45	1 15	20 50	20 52	16 49		n.a.
S 19	19 24	1 55	4 32	19 50	1 2	4 43	0 10	23 17	1 20	21 6	0 7	20 40	1 50	21 42	0 13	14 6	1 23	11 45	1 15	20 49	20 51	16 47		n.a.
S 20	19 37	4s10	3 45	19 14	0 42	4 59	0 3	23 11	1 20	21 5	0 7	20 41	1 50	21 42	0 13	14 6	1 23	11 45	1 15	20 49	20 51	16 45		n.a.
M21	19 49	9 59	2 45	18 39	0 21	5 15	0n 3	23 6	1 20	21 3	0 7	20 42	1 50	21 43	0 13	14 5	1 23	11 45	1 16	20 49	20 50	16 43		n.a.
T 22	20 2	15 15	1 36	18 7	0 1	5 31	0 9	23 0	1 20	21 2	0 7	20 42	1 50	21 43	0 13	14 5	1 23	11 45	1 16	20 49	20 50	16 40		n.a.
W23	20 13	19 40	0 23	17 37	0n18	5 48	0 15	22 53	1 20	21 0	0 7	20 43	1 50	21 44	0 13	14 4	1 23	11 45	1 16	20 49	20 49	16 38		n.a.
T 24	20 25	22 59	0s50	17 10	0 36	6 5	0 21	22 47	1 20	20 58	0 7	20 44	1 50	21 44	0 13	14 4	1 23	11 45	1 16	20 49	20 48	16 36		n.a.
F 25	20 36	25 3	1 59	16 48	0 53	6 22	0 27	22 40	1 20	20 56	0 7	20 45	1 49	21 45	0 13	14 3	1 23	11 45	1 16	20 49	20 48	16 34		n.a.
S 26	20 47	25 46	3 0	16 29	1 8	6 39	0 32	22 34	1 20	20 55	0 6	20 45	1 49	21 45	0 13	14 3	1 23	11 45	1 16	20 49	20 47	16 31		n.a.
S 27	20 58	25 10	3 52	16 15	1 21	6 57	0 37	22 27	1 20	20 53	0 6	20 46	1 49	21 46	0 13	14 2	1 23	11 45	1 16	20 49	20 47	16 29		n.a.
M28	21 8	23 24	4 32	16 6	1 33	7 14	0 43	22 19	1 20	20 51	0 6	20 47	1 49	21 46	0 13	14 2	1 23	11 45	1 16	20 49	20 46	16 27		n.a.
T 29	21 17	20 36	5 0	16 1	1 43	7 32	0 48	22 12	1 20	20 49	0 6	20 47	1 49	21 47	0 13	14 2	1 23	11 45	1 16	20 49	20 46	16 25		n.a.
W30	21s27	16s58	5s14	16s 1	1n51	7s50	0n53	22s 4	1s20	20s47	0n 6	20s48	1n49	21s47	0n13	14n 1	1s23	11n45	1n16	20n49	20n45	16s22		n.a.

Julian Day Number = 3424855.5, Delta T = 06h25m20s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°10'45, Lahiri = 61°17'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4664

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 45 41	9♐40'55	9♓45	21♏48	23♎33	26♑ 9	24♑52	18♐35	12♐46	12°R21	2°R 9	4°D55	4♊29	29♒23	n.a.	T 1
F 2	4 49 38	10°40'26	21°42	22°35	24°35	26°52	25° 3	18°43	12°50	12♉20	2♍ 9	4♊55	4°26	29°29	n.a.	F 2
S 3	4 53 34	11°39'58	3♈47	23°29	25°38	27°36	25°14	18°50	12°54	12°18	2° 9	4°55	4°23	29°36	n.a.	S 3
S 4	4 57 31	12°39'33	16° 4	24°30	26°40	28°19	25°26	18°57	12°57	12°17	2° 9	4°56	4°20	29°43	n.a.	S 4
M 5	5 1 27	13°39'08	28°38	25°37	27°43	29° 2	25°37	19° 5	13° 1	12°16	2° 8	4°57	4°16	29°50	n.a.	M 5
T 6	5 5 24	14°38'46	11♉32	26°49	28°47	29°46	25°49	19°12	13° 5	12°14	2° 8	4°58	4°13	29°56	n.a.	T 6
W 7	5 9 21	15°38'25	24°46	28° 6	29°50	0♒29	26° 1	19°19	13° 9	12°13	2° 8	4°58	4°10	0♓ 3	n.a.	W 7
T 8	5 13 17	16°38'06	8♊21	29°27	0♏54	1°13	26°13	19°27	13°12	12°12	2° 8	4°R58	4° 7	0°10	n.a.	T 8
F 9	5 17 14	17°37'48	22°16	0♐51	1°58	1°57	26°24	19°34	13°16	12°10	2° 8	4°58	4° 4	0°16	n.a.	F 9
S 10	5 21 10	18°37'33	6♋27	2°18	3° 3	2°40	26°36	19°41	13°20	12° 9	2° 8	4°57	4° 1	0°23	n.a.	S 10
S 11	5 25 7	19°37'19	20°49	3°47	4° 8	3°24	26°48	19°49	13°24	12° 8	2° 7	4°55	3°57	0°30	n.a.	S 11
M12	5 29 3	20°37'08	5♌17	5°18	5°13	4° 8	27° 0	19°56	13°27	12° 7	2° 7	4°53	3°54	0°37	n.a.	M12
T 13	5 33 0	21°36'58	19°45	6°51	6°18	4°52	27°13	20° 3	13°31	12° 5	2° 7	4°51	3°51	0°43	n.a.	T 13
W14	5 36 57	22°36'51	4♍10	8°25	7°24	5°36	27°25	20°11	13°35	12° 4	2° 7	4°49	3°48	0°50	n.a.	W14
T 15	5 40 53	23°36'45	18°25	9°59	8°30	6°20	27°37	20°18	13°38	12° 3	2° 6	4°D49	3°45	0°57	n.a.	T 15
F 16	5 44 50	24°36'42	2♎31	11°35	9°36	7° 4	27°49	20°25	13°42	12° 2	2° 6	4°49	3°42	1° 4	n.a.	F 16
S 17	5 48 46	25°36'40	16°24	13°11	10°43	7°49	28° 2	20°33	13°46	12° 1	2° 6	4°50	3°38	1°10	n.a.	S 17
S 18	5 52 43	26°36'41	0♏ 4	14°48	11°49	8°33	28°14	20°40	13°50	12° 0	2° 5	4°51	3°35	1°17	n.a.	S 18
M19	5 56 39	27°36'44	13°31	16°24	12°56	9°17	28°27	20°47	13°53	11°59	2° 5	4°53	3°32	1°24	n.a.	M19
T 20	6 0 36	28°36'48	26°46	18° 1	14° 4	10° 2	28°39	20°55	13°57	11°58	2° 4	4°54	3°29	1°30	n.a.	T 20
W21	6 4 32	29°36'55	9♐48	19°38	15°11	10°47	28°52	21° 2	14° 1	11°57	2° 4	4°R54	3°26	1°37	n.a.	W21
T 22	6 8 29	0♑37'03	22°38	21°15	16°18	11°31	29° 4	21° 9	14° 4	11°56	2° 3	4°53	3°22	1°44	n.a.	T 22
F 23	6 12 26	1°37'13	5♑16	22°52	17°26	12°16	29°17	21°16	14° 8	11°55	2° 3	4°50	3°19	1°51	n.a.	F 23
S 24	6 16 22	2°37'25	17°41	24°29	18°34	13° 1	29°30	21°24	14°11	11°54	2° 2	4°46	3°16	1°57	n.a.	S 24
S 25	6 20 19	3°37'38	29°56	26° 6	19°42	13°45	29°43	21°31	14°15	11°53	2° 2	4°41	3°13	2° 4	n.a.	S 25
M26	6 24 15	4°37'52	12♒ 1	27°42	20°51	14°30	29°55	21°38	14°19	11°52	2° 1	4°36	3°10	2°11	n.a.	M26
T 27	6 28 12	5°38'08	23°59	29°19	21°59	15°15	0♒ 8	21°45	14°22	11°51	2° 0	4°30	3° 7	2°18	n.a.	T 27
W28	6 32 8	6°38'26	5♓51	0♑55	23° 8	16° 0	0°21	21°53	14°26	11°50	2° 0	4°26	3° 3	2°24	n.a.	W28
T 29	6 36 5	7°38'44	17°42	2°31	24°17	16°45	0°34	22° 0	14°29	11°50	1°59	4°22	3° 0	2°31	n.a.	T 29
F 30	6 40 2	8°39'04	29°37	4° 7	25°26	17°31	0°47	22° 7	14°33	11°49	1°58	4°20	2°57	2°38	n.a.	F 30
S 31	6 43 58	9♑39'25	11♈38	5♑42	26♏35	18♒16	1♒ 0	22♐14	14♐36	11♉48	1♍58	4°D20	2♊54	2♓44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	12s41	5s16	16s 4	1n58	8s 8	0n58	21s56	1s20	20s46	0n 6	20s49	1n49	21s48	0n13	14n 1	1s23	11n46	1n17	20n49	20n44	16s20		n.a.
F 2	21 44	7 54	5 3	16 11	2 3	8 26	1 2	21 48	1 20	20 44	0 6	20 49	1 49	21 48	0 13	14 0	1 23	11 46	1 17	20 49	20 44	16 18		n.a.
S 3	21 52	2 47	4 38	16 20	2 6	8 44	1 7	21 39	1 20	20 42	0 6	20 50	1 49	21 49	0 13	14 0	1 23	11 46	1 17	20 49	20 43	16 15		n.a.
S 4	22 0	2n33	3 59	16 33	2 9	9 2	1 11	21 31	1 20	20 40	0 6	20 51	1 49	21 49	0 13	14 0	1 23	11 46	1 17	20 49	20 43	16 13		n.a.
M 5	22 7	7 54	3 8	16 48	2 10	9 20	1 16	21 22	1 20	20 38	0 6	20 51	1 49	21 50	0 13	13 59	1 23	11 46	1 17	20 49	20 42	16 11		n.a.
T 6	22 14	13 4	2 6	17 4	2 10	9 39	1 20	21 13	1 20	20 36	0 5	20 52	1 49	21 50	0 13	13 59	1 23	11 46	1 17	20 49	20 42	16 9		n.a.
W 7	22 21	17 47	0 56	17 22	2 9	9 57	1 24	21 4	1 20	20 34	0 5	20 53	1 49	21 51	0 13	13 58	1 23	11 46	1 17	20 50	20 41	16 6		n.a.
T 8	22 27	21 42	0n19	17 41	2 7	10 15	1 27	20 54	1 20	20 32	0 5	20 53	1 49	21 51	0 13	13 58	1 23	11 46	1 17	20 50	20 40	16 4		n.a.
F 9	22 32	24 27	1 34	18 1	2 4	10 34	1 31	20 45	1 20	20 29	0 5	20 54	1 49	21 51	0 13	13 58	1 23	11 46	1 17	20 50	20 40	16 2		n.a.
S 10	22 37	25 42	2 45	18 22	2 0	10 52	1 35	20 35	1 19	20 27	0 5	20 54	1 49	21 52	0 13	13 57	1 23	11 47	1 17	20 49	20 39	15 59		n.a.
S 11	22 42	25 15	3 47	18 42	1 56	11 11	1 38	20 25	1 19	20 25	0 5	20 55	1 49	21 52	0 13	13 57	1 23	11 47	1 18	20 49	20 39	15 57		n.a.
M12	22 47	23 7	4 34	19 3	1 52	11 29	1 41	20 14	1 19	20 23	0 5	20 55	1 48	21 53	0 13	13 57	1 23	11 47	1 18	20 49	20 38	15 55		n.a.
T 13	22 51	19 30	5 4	19 24	1 46	11 47	1 45	20 4	1 19	20 21	0 5	20 56	1 48	21 53	0 13	13 56	1 23	11 47	1 18	20 48	20 37	15 52		n.a.
W14	22 54	14 45	5 15	19 44	1 41	12 5	1 48	19 53	1 19	20 19	0 5	20 57	1 48	21 54	0 13	13 56	1 23	11 47	1 18	20 48	20 37	15 50		n.a.
T 15	22 57	9 13	5 6	20 4	1 35	12 24	1 50	19 42	1 19	20 16	0 5	20 57	1 48	21 54	0 13	13 56	1 22	11 48	1 18	20 48	20 36	15 48		n.a.
F 16	23 0	3 18	4 39	20 23	1 29	12 42	1 53	19 31	1 19	20 14	0 5	20 58	1 48	21 55	0 13	13 55	1 22	11 48	1 18	20 48	20 36	15 45		n.a.
S 17	23 2	2s43	3 56	20 42	1 22	13 0	1 56	19 20	1 19	20 12	0 4	20 58	1 48	21 55	0 13	13 55	1 22	11 48	1 18	20 48	20 35	15 43		n.a.
S 18	23 4	8 31	3 0	21 0	1 16	13 17	1 58	19 8	1 19	20 9	0 4	20 59	1 48	21 56	0 13	13 55	1 22	11 48	1 18	20 48	20 35	15 41		n.a.
M19	23 5	13 51	1 55	21 17	1 9	13 35	2 1	18 56	1 18	20 7	0 4	20 59	1 48	21 56	0 13	13 54	1 22	11 49	1 18	20 49	20 34	15 38		n.a.
T 20	23 6	18 26	0 45	21 32	1 2	13 53	2 3	18 45	1 18	20 4	0 4	21 0	1 48	21 56	0 13	13 54	1 22	11 49	1 18	20 49	20 33	15 36		n.a.
W21	23 6	22 3	0s27	21 47	0 55	14 10	2 5	18 32	1 18	20 2	0 4	21 0	1 48	21 57	0 13	13 54	1 22	11 49	1 18	20 49	20 33	15 33		n.a.
T 22	23 6	24 30	1 36	22 1	0 48	14 27	2 7	18 20	1 18	20 0	0 4	21 1	1 48	21 57	0 13	13 54	1 22	11 49	1 19	20 49	20 32	15 31		n.a.
F 23	23 6	25 39	2 39	22 14	0 41	14 44	2 9	18 8	1 18	19 57	0 4	21 1	1 48	21 58	0 13	13 53	1 22	11 50	1 19	20 48	20 32	15 29		n.a.
S 24	23 5	25 28	3 33	22 26	0 34	15 1	2 10	17 55	1 18	19 55	0 4	21 2	1 48	21 58	0 13	13 53	1 22	11 50	1 19	20 47	20 31	15 26		n.a.
S 25	23 3	24 4	4 17	22 36	0 26	15 18	2 12	17 42	1 17	19 52	0 4	21 2	1 48	21 59	0 13	13 53	1 22	11 50	1 19	20 47	20 30	15 24		n.a.
M26	23 1	21 34	4 48	22 46	0 19	15 34	2 13	17 29	1 17	19 49	0 4	21 3	1 48	21 59	0 13	13 53	1 22	11 50	1 19	20 46	20 30	15 22		n.a.
T 27	22 59	18 10	5 6	22 54	0 12	15 50	2 15	17 16	1 17	19 47	0 4	21 3	1 48	21 59	0 13	13 52	1 22	11 51	1 19	20 45	20 29	15 19		n.a.
W28	22 56	14 4	5 12	23 1	0 5	16 6	2 16	17 2	1 17	19 44	0 3	21 3	1 48	22 0	0 13	13 52	1 22	11 51	1 19	20 44	20 29	15 17		n.a.
T 29	22 53	9 27	5 3	23 7	0s 2	16 22	2 17	16 49	1 17	19 41	0 3	21 4	1 48	22 0	0 13	13 52	1 22	11 51	1 19	20 43	20 28	15 14		n.a.
F 30	22 50	4 29	4 42	23 12	0 9	16 37	2 18	16 35	1 16	19 39	0 3	21 4	1 48	22 1	0 13	13 52	1 22	11 52	1 19	20 43	20 27	15 12		n.a.
S 31	22s45	0n43	4s 8	23s15	0s16	16s52	2n19	16s21	1s16	19s36	0n 3	21s 5	1n48	22s 1	0n13	13n52	1s22	11n52	1n19	20n43	20n27	15s10		n.a.

Julian Day Number = 3424885.5, Delta T = 06h25m22s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°10'49, Lahiri = 61°17'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4665

JANUARY 4665 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 47 55	10♑39'47	23♈52	7♑18	27♏44	19♒ 1	1♒13	22♐21	14♐40	11°R48	1°R57	4♊21	2♊51	2♓51	n.a.	S 1
M 2	6 51 51	11°40'11	6♉23	8°53	28°54	19°46	1°26	22°28	14°43	11♉47	1♍56	4°22	2°48	2°58	n.a.	M 2
T 3	6 55 48	12°40'36	19°16	10°28	0♐ 3	20°32	1°40	22°35	14°47	11°46	1°56	4°24	2°44	3° 5	n.a.	T 3
W 4	6 59 44	13°41'02	2♊33	12° 3	1°13	21°17	1°53	22°42	14°50	11°46	1°55	4°R25	2°41	3°11	n.a.	W 4
T 5	7 3 41	14°41'29	16°18	13°37	2°23	22° 3	2° 6	22°49	14°54	11°45	1°54	4°24	2°38	3°18	n.a.	T 5
F 6	7 7 37	15°41'57	0♋28	15°12	3°33	22°48	2°19	22°56	14°57	11°45	1°53	4°21	2°35	3°25	n.a.	F 6
S 7	7 11 34	16°42'27	15° 0	16°46	4°43	23°34	2°33	23° 3	15° 0	11°44	1°52	4°17	2°32	3°31	n.a.	S 7
S 8	7 15 31	17°42'58	29°49	18°20	5°53	24°19	2°46	23°10	15° 4	11°44	1°51	4°11	2°28	3°38	n.a.	S 8
M 9	7 19 27	18°43'31	14♌46	19°54	7° 4	25° 5	2°59	23°17	15° 7	11°43	1°51	4° 4	2°25	3°45	n.a.	M 9
T 10	7 23 24	19°44'04	29°42	21°28	8°15	25°51	3°13	23°24	15°10	11°43	1°50	3°57	2°22	3°52	n.a.	T 10
W11	7 27 20	20°44'40	14♍29	23° 2	9°25	26°37	3°26	23°31	15°13	11°43	1°49	3°51	2°19	3°58	n.a.	W11
T 12	7 31 17	21°45'16	28°59	24°36	10°36	27°23	3°39	23°37	15°17	11°42	1°48	3°46	2°16	4° 5	n.a.	T 12
F 13	7 35 13	22°45'54	13♎10	26°10	11°47	28° 9	3°53	23°44	15°20	11°42	1°47	3°44	2°13	4°12	n.a.	F 13
S 14	7 39 10	23°46'34	27° 0	27°44	12°58	28°55	4° 6	23°51	15°23	11°42	1°46	3°D44	2° 9	4°19	n.a.	S 14
S 15	7 43 7	24°47'15	10♏30	29°18	14° 9	29°41	4°20	23°58	15°26	11°41	1°45	3°45	2° 6	4°25	n.a.	S 15
M16	7 47 3	25°47'57	23°41	0♒52	15°21	0♓27	4°33	24° 4	15°29	11°41	1°44	3°46	2° 3	4°32	n.a.	M16
T 17	7 51 0	26°48'41	6♐36	2°26	16°32	1°13	4°47	24°11	15°32	11°41	1°43	3°R46	2° 0	4°39	n.a.	T 17
W18	7 54 56	27°49'26	19°18	3°59	17°44	1°59	5° 0	24°17	15°35	11°41	1°42	3°45	1°57	4°45	n.a.	W18
T 19	7 58 53	28°50'13	1♑48	5°33	18°55	2°45	5°14	24°24	15°38	11°41	1°41	3°41	1°54	4°52	n.a.	T 19
F 20	8 2 49	29°51'00	14° 9	7° 7	20° 7	3°31	5°27	24°30	15°41	11°41	1°40	3°35	1°50	4°59	n.a.	F 20
S 21	8 6 46	0♒51'49	26°22	8°41	21°19	4°18	5°41	24°37	15°44	11°D41	1°39	3°26	1°47	5° 6	n.a.	S 21
S 22	8 10 42	1°52'38	8♒28	10°15	22°30	5° 4	5°55	24°43	15°47	11°41	1°38	3°15	1°44	5°12	n.a.	S 22
M23	8 14 39	2°53'28	20°27	11°49	23°42	5°51	6° 8	24°49	15°50	11°41	1°37	3° 2	1°41	5°19	n.a.	M23
T 24	8 18 36	3°54'19	2♓22	13°23	24°54	6°37	6°22	24°56	15°53	11°41	1°35	2°50	1°38	5°26	n.a.	T 24
W25	8 22 32	4°55'11	14°13	14°57	26° 7	7°23	6°35	25° 2	15°56	11°41	1°34	2°39	1°34	5°32	n.a.	W25
T 26	8 26 29	5°56'03	26° 4	16°31	27°19	8°10	6°49	25° 8	15°58	11°41	1°33	2°30	1°31	5°39	n.a.	T 26
F 27	8 30 25	6°56'56	7♈56	18° 5	28°31	8°57	7° 3	25°14	16° 1	11°41	1°32	2°23	1°28	5°46	n.a.	F 27
S 28	8 34 22	7°57'49	19°55	19°39	29°43	9°43	7°16	25°20	16° 4	11°42	1°31	2°19	1°25	5°53	n.a.	S 28
S 29	8 38 18	8°58'43	2♉ 4	21°13	0♑56	10°30	7°30	25°26	16° 6	11°42	1°30	2°17	1°22	5°59	n.a.	S 29
M30	8 42 15	9°59'38	14°30	22°47	2° 8	11°17	7°44	25°32	16° 9	11°42	1°28	2°D17	1°19	6° 6	n.a.	M30
T 31	8 46 11	11♒ 0'32	27♉15	24♒20	3♑21	12♓ 3	7♒57	25♐38	16♐12	11♉42	1♍27	2°R17	1♊15	6♓13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s41	5n59	3s23	23s17	0s23	17s 7	2n20	16s 7	1s16	19s33	0n 3	21s 5	1n48	22s 1	0n13	13n51	1s22	11n52	1n19	20n43	20n26	15s 7		n.a.
M 2	22 36	11 9	2 26	23 18	0 30	17 21	2 20	15 53	1 16	19 31	0 3	21 5	1 48	22 2	0 13	13 51	1 22	11 53	1 20	20 43	20 25	15 5		n.a.
T 3	22 31	15 59	1 21	23 18	0 36	17 35	2 21	15 38	1 15	19 28	0 3	21 6	1 48	22 2	0 13	13 51	1 22	11 53	1 20	20 43	20 25	15 2		n.a.
W 4	22 25	20 13	0 10	23 16	0 43	17 49	2 21	15 24	1 15	19 25	0 3	21 6	1 48	22 3	0 13	13 51	1 22	11 53	1 20	20 44	20 24	15 0		n.a.
T 5	22 18	23 28	1n 4	23 14	0 49	18 2	2 21	15 9	1 15	19 22	0 3	21 7	1 48	22 3	0 13	13 51	1 22	11 54	1 20	20 43	20 24	14 57		n.a.
F 6	22 12	25 23	2 16	23 10	0 55	18 15	2 21	14 54	1 15	19 19	0 3	21 7	1 48	22 3	0 13	13 51	1 22	11 54	1 20	20 43	20 23	14 55		n.a.
S 7	22 5	25 37	3 22	23 5	1 1	18 28	2 21	14 39	1 14	19 16	0 3	21 7	1 48	22 4	0 13	13 51	1 22	11 55	1 20	20 42	20 22	14 52		n.a.
S 8	21 57	24 3	4 15	22 59	1 7	18 40	2 21	14 24	1 14	19 14	0 3	21 8	1 48	22 4	0 13	13 51	1 22	11 55	1 20	20 41	20 22	14 50		n.a.
M 9	21 49	20 49	4 51	22 51	1 13	18 52	2 21	14 8	1 14	19 11	0 2	21 8	1 48	22 4	0 13	13 50	1 22	11 55	1 20	20 40	20 21	14 48		n.a.
T 10	21 41	16 13	5 7	22 42	1 18	19 3	2 21	13 53	1 14	19 8	0 2	21 8	1 49	22 5	0 13	13 50	1 22	11 56	1 20	20 39	20 21	14 45		n.a.
W11	21 32	10 41	5 3	22 33	1 24	19 14	2 20	13 37	1 13	19 5	0 2	21 8	1 49	22 5	0 13	13 50	1 22	11 56	1 20	20 37	20 20	14 43		n.a.
T 12	21 22	4 40	4 39	22 21	1 29	19 25	2 20	13 21	1 13	19 2	0 2	21 9	1 49	22 6	0 13	13 50	1 21	11 57	1 20	20 37	20 19	14 40		n.a.
F 13	21 13	1s28	3 58	22 9	1 34	19 35	2 19	13 5	1 13	18 59	0 2	21 9	1 49	22 6	0 13	13 50	1 21	11 57	1 21	20 36	20 19	14 38		n.a.
S 14	21 3	7 23	3 5	21 56	1 38	19 45	2 19	12 49	1 12	18 56	0 2	21 9	1 49	22 6	0 13	13 50	1 21	11 57	1 21	20 36	20 18	14 35		n.a.
S 15	20 52	12 50	2 2	21 41	1 43	19 54	2 18	12 33	1 12	18 53	0 2	21 9	1 49	22 7	0 13	13 50	1 21	11 58	1 21	20 36	20 18	14 33		n.a.
M16	20 41	17 34	0 54	21 26	1 47	20 2	2 17	12 17	1 12	18 49	0 2	21 10	1 49	22 7	0 13	13 50	1 21	11 58	1 21	20 36	20 17	14 30		n.a.
T 17	20 30	21 22	0s15	21 9	1 51	20 11	2 16	12 0	1 11	18 46	0 2	21 10	1 49	22 7	0 13	13 50	1 21	11 59	1 21	20 37	20 16	14 28		n.a.
W18	20 18	24 3	1 22	20 51	1 55	20 18	2 15	11 44	1 11	18 43	0 2	21 10	1 49	22 8	0 13	13 50	1 21	11 59	1 21	20 36	20 16	14 25		n.a.
T 19	20 6	25 30	2 24	20 32	1 58	20 26	2 14	11 27	1 11	18 40	0 2	21 10	1 49	22 8	0 13	13 50	1 21	12 0	1 21	20 36	20 15	14 23		n.a.
F 20	19 54	25 39	3 18	20 11	2 1	20 32	2 13	11 10	1 10	18 37	0 2	21 11	1 49	22 8	0 13	13 50	1 21	12 0	1 21	20 34	20 14	14 20		n.a.
S 21	19 41	24 33	4 3	19 50	2 4	20 38	2 11	10 53	1 10	18 34	0 1	21 11	1 49	22 8	0 13	13 50	1 21	12 0	1 21	20 33	20 14	14 18		n.a.
S 22	19 28	22 20	4 36	19 28	2 7	20 44	2 10	10 36	1 10	18 31	0 1	21 11	1 49	22 9	0 13	13 50	1 21	12 1	1 21	20 31	20 13	14 15		n.a.
M23	19 14	19 9	4 56	19 4	2 9	20 49	2 8	10 19	1 9	18 27	0 1	21 11	1 49	22 9	0 13	13 50	1 21	12 1	1 21	20 28	20 13	14 13		n.a.
T 24	19 0	15 12	5 3	18 40	2 11	20 54	2 7	10 2	1 9	18 24	0 1	21 11	1 49	22 9	0 13	13 50	1 21	12 2	1 21	20 26	20 12	14 10		n.a.
W25	18 46	10 42	4 57	18 14	2 12	20 58	2 5	9 44	1 8	18 21	0 1	21 11	1 49	22 10	0 13	13 50	1 21	12 2	1 22	20 24	20 11	14 8		n.a.
T 26	18 32	5 48	4 38	17 47	2 14	21 1	2 3	9 27	1 8	18 18	0 1	21 12	1 49	22 10	0 13	13 51	1 21	12 3	1 22	20 22	20 11	14 5		n.a.
F 27	18 17	0 41	4 7	17 20	2 14	21 4	2 1	9 9	1 8	18 14	0 1	21 12	1 49	22 10	0 13	13 51	1 21	12 3	1 22	20 21	20 10	14 3		n.a.
S 28	18 1	4n30	3 25	16 51	2 15	21 7	2 0	8 51	1 7	18 11	0 1	21 12	1 50	22 11	0 13	13 51	1 21	12 4	1 22	20 20	20 9	14 0		n.a.
S 29	17 46	9 37	2 33	16 21	2 15	21 8	1 58	8 34	1 7	18 8	0 1	21 12	1 50	22 11	0 13	13 51	1 21	12 4	1 22	20 20	20 9	13 58		n.a.
M30	17 30	14 29	1 33	15 51	2 14	21 10	1 56	8 16	1 6	18 4	0 1	21 12	1 50	22 11	0 13	13 51	1 21	12 5	1 22	20 20	20 8	13 55		n.a.
T 31	17s13	18n50	0s27	15s19	2s13	21s10	1n54	7s58	1s 6	18s 1	0n 1	21s12	1n50	22s11	0n13	13n51	1s21	12n 5	1n22	20n20	20n 7	13s53		n.a.

Julian Day Number = 3424916.5, Delta T = 06h25m23s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°10'54, Lahiri = 61°17'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 50 8	12♒ 1'27	10♊27	25♒53	4♉33	12♓50	8♒11	25♐44	16♐14	11♑43	1°R26	2°R17	1♊12	6♓20	n.a.	W 1
T 2	8 54 5	13° 2'23	24° 7	27°26	5°46	13°37	8°24	25°50	16°17	11°43	1♍25	2♊15	1° 9	6°26	n.a.	T 2
F 3	8 58 1	14° 3'19	8♋17	28°58	6°59	14°24	8°38	25°55	16°19	11°44	1°24	2°11	1° 6	6°33	n.a.	F 3
S 4	9 1 58	15° 4'15	22°55	0♓30	8°12	15°10	8°52	26° 1	16°21	11°44	1°22	2° 4	1° 3	6°40	n.a.	S 4
S 5	9 5 54	16° 5'11	7♌57	2° 1	9°25	15°57	9° 5	26° 7	16°24	11°45	1°21	1°54	1° 0	6°46	n.a.	S 5
M 6	9 9 51	17° 6'08	23°12	3°31	10°37	16°44	9°19	26°12	16°26	11°45	1°20	1°43	0°56	6°53	n.a.	M 6
T 7	9 13 47	18° 7'05	8♍30	5° 0	11°50	17°31	9°32	26°18	16°28	11°46	1°19	1°32	0°53	7° 0	n.a.	T 7
W 8	9 17 44	19° 8'02	23°39	6°27	13° 3	18°18	9°46	26°23	16°31	11°46	1°17	1°22	0°50	7° 7	n.a.	W 8
T 9	9 21 41	20° 9'01	8♎31	7°53	14°17	19° 5	9°59	26°28	16°33	11°47	1°16	1°14	0°47	7°13	n.a.	T 9
F 10	9 25 37	21° 9'59	22°57	9°17	15°30	19°52	10°13	26°34	16°35	11°48	1°15	1° 9	0°44	7°20	n.a.	F 10
S 11	9 29 34	22°10'58	6♏56	10°38	16°43	20°39	10°26	26°39	16°37	11°48	1°14	1° 7	0°40	7°27	n.a.	S 11
S 12	9 33 30	23°11'58	20°29	11°57	17°56	21°26	10°40	26°44	16°39	11°49	1°12	1°D 6	0°37	7°33	n.a.	S 12
M13	9 37 27	24°12'58	3♐37	13°12	19°10	22°13	10°53	26°49	16°41	11°50	1°11	1°R 6	0°34	7°40	n.a.	M13
T 14	9 41 23	25°13'59	16°24	14°23	20°23	23° 1	11° 7	26°54	16°43	11°51	1°10	1° 5	0°31	7°47	n.a.	T 14
W15	9 45 20	26°15'00	28°54	15°30	21°36	23°48	11°20	26°59	16°45	11°52	1° 8	1° 3	0°28	7°54	n.a.	W15
T 16	9 49 16	27°16'02	11♉12	16°31	22°50	24°35	11°34	27° 4	16°47	11°52	1° 7	0°58	0°25	8° 0	n.a.	T 16
F 17	9 53 13	28°17'04	23°21	17°26	24° 3	25°22	11°47	27° 8	16°48	11°53	1° 6	0°49	0°21	8° 7	n.a.	F 17
S 18	9 57 10	29°18'06	5♒23	18°14	25°17	26° 9	12° 0	27°13	16°50	11°54	1° 5	0°38	0°18	8°14	n.a.	S 18
S 19	10 1 6	0♓19'08	17°20	18°55	26°31	26°57	12°14	27°18	16°52	11°55	1° 3	0°24	0°15	8°21	n.a.	S 19
M20	10 5 3	1°20'10	29°15	19°26	27°44	27°44	12°27	27°22	16°53	11°56	1° 2	0° 9	0°12	8°27	n.a.	M20
T 21	10 8 59	2°21'12	11♓ 7	19°48	28°58	28°31	12°40	27°27	16°55	11°57	1° 1	29♉54	0° 9	8°34	n.a.	T 21
W22	10 12 56	3°22'13	22°58	20° 0	0♒12	29°19	12°53	27°31	16°57	11°58	0°59	29°39	0° 6	8°41	n.a.	W22
T 23	10 16 52	4°23'15	4♈51	20°R 0	1°25	0♈ 6	13° 7	27°35	16°58	11°59	0°58	29°27	0° 2	8°47	n.a.	T 23
F 24	10 20 49	5°24'16	16°46	19°49	2°39	0°53	13°20	27°39	16°59	12° 1	0°57	29°18	29♉59	8°54	n.a.	F 24
S 25	10 24 45	6°25'16	28°47	19°26	3°53	1°41	13°33	27°44	17° 1	12° 2	0°55	29°12	29°56	9° 1	n.a.	S 25
S 26	10 28 42	7°26'17	10♉57	18°51	5° 7	2°28	13°46	27°48	17° 2	12° 3	0°54	29° 8	29°53	9° 8	n.a.	S 26
M27	10 32 39	8°27'16	23°20	18° 6	6°21	3°15	13°59	27°51	17° 3	12° 4	0°53	29° 7	29°50	9°14	n.a.	M27
T 28	10 36 35	9♓28'16	6♊ 1	17♓10	7♒35	4♈ 3	14♒12	27♐55	17♐ 5	12♉ 5	0♍52	29♉ 7	29♉46	9♓21	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s57	22n25	0n43	14s47	2s12	21s10	1n51	7s40	1s 5	17s57	0n 1	21s12	1n50	22s12	0n13	13n51	1s21	12n 6	1n22	20n20	20n 7	13s50		n.a.
T 2	16 40	24 51	1 53	14 14	2 10	21 10	1 49	7 22	1 5	17 54	0 0	21 12	1 50	22 12	0 13	13 51	1 21	12 6	1 22	20 19	20 6	13 47		n.a.
F 3	16 23	25 49	2 58	13 39	2 7	21 9	1 47	7 3	1 5	17 51	0 0	21 13	1 50	22 12	0 13	13 52	1 21	12 7	1 22	20 18	20 6	13 45		n.a.
S 4	16 5	25 2	3 54	13 5	2 4	21 7	1 45	6 45	1 4	17 47	0 0	21 13	1 50	22 12	0 13	13 52	1 21	12 7	1 22	20 17	20 5	13 42		n.a.
S 5	15 48	22 27	4 35	12 29	2 0	21 5	1 42	6 27	1 4	17 44	0 0	21 13	1 50	22 13	0 13	13 52	1 20	12 8	1 22	20 15	20 4	13 40		n.a.
M 6	15 30	18 17	4 57	11 53	1 56	21 2	1 40	6 8	1 3	17 40	0 0	21 13	1 50	22 13	0 13	13 52	1 20	12 8	1 22	20 13	20 4	13 37		n.a.
T 7	15 11	12 53	4 59	11 16	1 51	20 58	1 37	5 50	1 3	17 37	0 0	21 13	1 50	22 13	0 13	13 52	1 20	12 9	1 23	20 11	20 3	13 35		n.a.
W 8	14 53	6 45	4 39	10 39	1 45	20 54	1 35	5 31	1 2	17 33	0s 0	21 13	1 51	22 13	0 13	13 53	1 20	12 9	1 23	20 9	20 2	13 32		n.a.
T 9	14 34	0 21	4 0	10 1	1 38	20 50	1 32	5 13	1 2	17 30	0 0	21 13	1 51	22 13	0 13	13 53	1 20	12 10	1 23	20 7	20 2	13 29		n.a.
F 10	14 15	5s54	3 7	9 23	1 31	20 44	1 29	4 54	1 1	17 26	0 0	21 13	1 51	22 14	0 13	13 53	1 20	12 10	1 23	20 6	20 1	13 27		n.a.
S 11	13 55	11 41	2 4	8 45	1 23	20 38	1 27	4 35	1 1	17 23	0 0	21 13	1 51	22 14	0 13	13 53	1 20	12 11	1 23	20 6	20 0	13 24		n.a.
S 12	13 36	16 43	0 56	8 7	1 14	20 32	1 24	4 17	1 0	17 19	0 0	21 13	1 51	22 14	0 13	13 54	1 20	12 11	1 23	20 6	20 0	13 22		n.a.
M13	13 16	20 48	0s13	7 30	1 4	20 25	1 21	3 58	1 0	17 16	0 0	21 13	1 51	22 14	0 13	13 54	1 20	12 12	1 23	20 6	19 59	13 19		n.a.
T 14	12 56	23 45	1 20	6 53	0 53	20 17	1 18	3 39	0 59	17 12	0 1	21 13	1 51	22 14	0 13	13 54	1 20	12 12	1 23	20 5	19 58	13 16		n.a.
W15	12 36	25 27	2 21	6 17	0 41	20 9	1 16	3 20	0 59	17 9	0 1	21 13	1 51	22 15	0 13	13 54	1 20	12 13	1 23	20 5	19 58	13 14		n.a.
T 16	12 15	25 52	3 15	5 41	0 29	20 0	1 13	3 1	0 58	17 5	0 1	21 13	1 51	22 15	0 13	13 55	1 20	12 13	1 23	20 4	19 57	13 11		n.a.
F 17	11 54	25 2	3 58	5 8	0 15	19 51	1 10	2 42	0 58	17 2	0 1	21 13	1 52	22 15	0 13	13 55	1 20	12 14	1 23	20 2	19 56	13 9		n.a.
S 18	11 33	23 2	4 31	4 36	0 0	19 41	1 7	2 23	0 57	16 58	0 1	21 13	1 52	22 15	0 13	13 55	1 20	12 14	1 23	20 0	19 56	13 6		n.a.
S 19	11 12	20 3	4 51	4 6	0n15	19 31	1 4	2 4	0 57	16 54	0 1	21 13	1 52	22 15	0 13	13 56	1 20	12 15	1 23	19 57	19 55	13 3		n.a.
M20	10 51	16 15	4 59	3 39	0 31	19 19	1 1	1 45	0 56	16 51	0 1	21 13	1 52	22 15	0 13	13 56	1 20	12 16	1 23	19 54	19 54	13 1		n.a.
T 21	10 29	11 50	4 53	3 15	0 48	19 8	0 58	1 26	0 56	16 47	0 1	21 13	1 52	22 16	0 13	13 56	1 20	12 16	1 24	19 51	19 54	12 58		n.a.
W22	10 8	6 58	4 35	2 54	1 5	18 56	0 55	1 7	0 55	16 44	0 1	21 13	1 52	22 16	0 13	13 57	1 20	12 17	1 24	19 48	19 53	12 56		n.a.
T 23	9 46	1 51	4 5	2 38	1 23	18 43	0 52	0 48	0 55	16 40	0 1	21 13	1 52	22 16	0 13	13 57	1 20	12 17	1 24	19 45	19 52	12 53		n.a.
F 24	9 24	3n22	3 24	2 26	1 41	18 30	0 49	0 29	0 54	16 36	0 1	21 13	1 52	22 16	0 13	13 57	1 20	12 18	1 24	19 43	19 52	12 50		n.a.
S 25	9 2	8 30	2 33	2 18	1 59	18 16	0 46	0 10	0 54	16 33	0 1	21 13	1 53	22 16	0 13	13 58	1 20	12 18	1 24	19 42	19 51	12 48		n.a.
S 26	8 40	13 24	1 35	2 16	2 16	18 2	0 43	0n 9	0 53	16 29	0 2	21 12	1 53	22 16	0 13	13 58	1 20	12 19	1 24	19 41	19 50	12 45		n.a.
M27	8 17	17 51	0 31	2 18	2 32	17 47	0 40	0 28	0 52	16 26	0 2	21 12	1 53	22 16	0 13	13 59	1 20	12 19	1 24	19 41	19 50	12 42		n.a.
T 28	7s55	21n36	0n36	2s26	2n47	17s32	0n37	0n47	0s52	16s22	0s 2	21s12	1n53	22s17	0n13	13n59	1s20	12n20	1n24	19n41	19n49	12s40		n.a.

Julian Day Number = 3424947.5, Delta T = 06h25m25s
Ecliptic obliquity = 23°06'14, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°10'58, Lahiri = 61°17'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 40 32	10♓29'14	19♊ 4	16°R 6	8♒48	4♈50	14♒25	27♐59	17♐ 6	12♉ 7	0°R50	29°R 7	29♉43	9♓28	n.a.	W 1
T 2	10 44 28	11°30'12	2♋34	14♓55	10° 2	5°37	14°38	28° 3	17° 7	12° 8	0♍49	29♉ 5	29°40	9°34	n.a.	T 2
F 3	10 48 25	12°31'10	16°33	13°40	11°16	6°25	14°51	28° 6	17° 8	12° 9	0°48	29° 2	29°37	9°41	n.a.	F 3
S 4	10 52 21	13°32'06	1♌ 1	12°22	12°30	7°12	15° 4	28°10	17° 9	12°11	0°46	28°55	29°34	9°48	n.a.	S 4
S 5	10 56 18	14°33'02	15°56	11° 5	13°44	8° 0	15°16	28°13	17°10	12°12	0°45	28°46	29°31	9°55	n.a.	S 5
M 6	11 0 14	15°33'57	1♍ 9	9°50	14°58	8°47	15°29	28°17	17°11	12°13	0°44	28°36	29°27	10° 1	n.a.	M 6
T 7	11 4 11	16°34'51	16°31	8°40	16°13	9°35	15°42	28°20	17°12	12°15	0°43	28°25	29°24	10° 8	n.a.	T 7
W 8	11 8 8	17°35'44	1♎50	7°36	17°27	10°22	15°55	28°23	17°12	12°16	0°41	28°15	29°21	10°15	n.a.	W 8
T 9	11 12 4	18°36'37	16°55	6°39	18°41	11° 9	16° 7	28°26	17°13	12°18	0°40	28° 7	29°18	10°22	n.a.	T 9
F 10	11 16 1	19°37'30	1♏36	5°51	19°55	11°57	16°20	28°29	17°14	12°19	0°39	28° 1	29°15	10°28	n.a.	F 10
S 11	11 19 57	20°38'22	15°49	5°11	21° 9	12°44	16°32	28°32	17°14	12°21	0°38	27°59	29°11	10°35	n.a.	S 11
S 12	11 23 54	21°39'14	29°32	4°40	22°23	13°32	16°44	28°34	17°15	12°22	0°37	27°D58	29° 8	10°42	n.a.	S 12
M13	11 27 50	22°40'05	12♐47	4°18	23°38	14°19	16°57	28°37	17°15	12°24	0°35	27°59	29° 5	10°48	n.a.	M13
T 14	11 31 47	23°40'56	25°37	4° 5	24°52	15° 7	17° 9	28°40	17°16	12°26	0°34	27°R59	29° 2	10°55	n.a.	T 14
W15	11 35 43	24°41'46	8♑ 8	3°D59	26° 6	15°54	17°21	28°42	17°16	12°27	0°33	27°58	28°59	11° 2	n.a.	W15
T 16	11 39 40	25°42'36	20°22	4° 2	27°20	16°42	17°34	28°44	17°17	12°29	0°32	27°55	28°56	11° 9	n.a.	T 16
F 17	11 43 37	26°43'25	2♒26	4°12	28°35	17°29	17°46	28°47	17°17	12°31	0°31	27°49	28°52	11°15	n.a.	F 17
S 18	11 47 33	27°44'13	14°22	4°28	29°49	18°17	17°58	28°49	17°17	12°32	0°30	27°41	28°49	11°22	n.a.	S 18
S 19	11 51 30	28°45'00	26°14	4°51	1♓ 3	19° 4	18°10	28°51	17°17	12°34	0°28	27°31	28°46	11°29	n.a.	S 19
M20	11 55 26	29°45'47	8♓ 6	5°19	2°18	19°51	18°22	28°53	17°17	12°36	0°27	27°19	28°43	11°35	n.a.	M20
T 21	11 59 23	0♈46'33	19°58	5°53	3°32	20°39	18°33	28°55	17°17	12°38	0°26	27° 7	28°40	11°42	n.a.	T 21
W22	12 3 19	1°47'17	1♈52	6°31	4°47	21°26	18°45	28°56	17°R17	12°40	0°25	26°56	28°37	11°49	n.a.	W22
T 23	12 7 16	2°48'01	13°50	7°14	6° 1	22°14	18°57	28°58	17°17	12°41	0°24	26°47	28°33	11°56	n.a.	T 23
F 24	12 11 12	3°48'43	25°53	8° 1	7°15	23° 1	19° 8	29° 0	17°17	12°43	0°23	26°40	28°30	12° 2	n.a.	F 24
S 25	12 15 9	4°49'24	8♉ 3	8°51	8°30	23°48	19°20	29° 1	17°17	12°45	0°22	26°35	28°27	12° 9	n.a.	S 25
S 26	12 19 5	5°50'04	20°21	9°45	9°44	24°36	19°31	29° 2	17°17	12°47	0°21	26°33	28°24	12°16	n.a.	S 26
M27	12 23 2	6°50'43	2♊51	10°42	10°59	25°23	19°43	29° 4	17°17	12°49	0°20	26°D33	28°21	12°22	n.a.	M27
T 28	12 26 59	7°51'20	15°36	11°42	12°13	26°11	19°54	29° 5	17°16	12°51	0°19	26°34	28°17	12°29	n.a.	T 28
W29	12 30 55	8°51'56	28°39	12°44	13°28	26°58	20° 5	29° 6	17°16	12°53	0°18	26°36	28°14	12°36	n.a.	W29
T 30	12 34 52	9°52'30	12♋ 3	13°49	14°42	27°45	20°16	29° 7	17°16	12°55	0°17	26°R36	28°11	12°43	n.a.	T 30
F 31	12 38 48	10♈53'02	25♋51	14♓56	15♓57	28♈33	20♒27	29♐ 7	17♐15	12♉57	0♍16	26♉35	28♉ 8	12♓49	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s32	24n23	1n43	2s39	3n 0	17s16	0n34	1n 7	0s51	16s18	0s 2	21s12	1n53	22s17	0n13	13n59	1s20	12n20	1n24	19n41	19n48	12s37		n.a.
T 2	7 9	25 52	2 47	2 55	3 11	16 59	0 31	1 26	0 51	16 15	0 2	21 12	1 53	22 17	0 13	14 0	1 20	12 21	1 24	19 40	19 48	12 34		n.a.
F 3	6 46	25 47	3 43	3 16	3 20	16 43	0 28	1 45	0 50	16 11	0 2	21 12	1 53	22 17	0 13	14 0	1 19	12 21	1 24	19 40	19 47	12 32		n.a.
S 4	6 23	23 59	4 27	3 39	3 26	16 25	0 25	2 4	0 50	16 7	0 2	21 12	1 54	22 17	0 13	14 1	1 19	12 22	1 24	19 38	19 46	12 29		n.a.
S 5	6 0	20 31	4 54	4 4	3 29	16 8	0 22	2 23	0 49	16 4	0 2	21 12	1 54	22 17	0 13	14 1	1 19	12 22	1 24	19 36	19 46	12 26		n.a.
M 6	5 37	15 36	5 1	4 31	3 30	15 49	0 18	2 42	0 48	16 0	0 2	21 12	1 54	22 17	0 13	14 2	1 19	12 23	1 24	19 34	19 45	12 24		n.a.
T 7	5 13	9 39	4 46	4 58	3 29	15 31	0 15	3 1	0 48	15 57	0 2	21 12	1 54	22 17	0 13	14 2	1 19	12 23	1 24	19 32	19 44	12 21		n.a.
W 8	4 50	3 8	4 12	5 25	3 25	15 12	0 12	3 19	0 47	15 53	0 2	21 12	1 54	22 17	0 13	14 3	1 19	12 24	1 24	19 29	19 44	12 18		n.a.
T 9	4 27	3s29	3 19	5 51	3 20	14 52	0 9	3 38	0 47	15 49	0 2	21 11	1 54	22 17	0 13	14 3	1 19	12 24	1 24	19 28	19 43	12 16		n.a.
F 10	4 3	9 45	2 15	6 15	3 12	14 32	0 6	3 57	0 46	15 46	0 3	21 11	1 54	22 17	0 13	14 4	1 19	12 25	1 25	19 27	19 42	12 13		n.a.
S 11	3 40	15 19	1 4	6 38	3 3	14 12	0 3	4 16	0 45	15 42	0 3	21 11	1 55	22 17	0 13	14 4	1 19	12 25	1 25	19 26	19 42	12 10		n.a.
S 12	3 16	19 54	0s 8	6 58	2 53	13 51	0 0	4 35	0 45	15 39	0 3	21 11	1 55	22 17	0 13	14 5	1 19	12 26	1 25	19 26	19 41	12 8		n.a.
M13	2 52	23 18	1 18	7 16	2 42	13 30	0s 3	4 53	0 44	15 35	0 3	21 11	1 55	22 18	0 13	14 5	1 19	12 26	1 25	19 26	19 40	12 5		n.a.
T 14	2 28	25 23	2 22	7 32	2 31	13 8	0 5	5 12	0 43	15 31	0 3	21 11	1 55	22 18	0 13	14 6	1 19	12 26	1 25	19 26	19 40	12 2		n.a.
W15	2 5	26 8	3 17	7 45	2 19	12 46	0 8	5 31	0 43	15 28	0 3	21 11	1 55	22 18	0 13	14 6	1 19	12 27	1 25	19 26	19 39	11 59		n.a.
T 16	1 41	25 34	4 1	7 55	2 6	12 24	0 11	5 49	0 42	15 24	0 3	21 11	1 55	22 18	0 13	14 7	1 19	12 27	1 25	19 25	19 38	11 57		n.a.
F 17	1 17	23 48	4 35	8 4	1 54	12 1	0 14	6 8	0 42	15 21	0 3	21 10	1 55	22 18	0 13	14 7	1 19	12 28	1 25	19 24	19 38	11 54		n.a.
S 18	0 53	21 0	4 56	8 10	1 41	11 38	0 17	6 26	0 41	15 17	0 3	21 10	1 56	22 18	0 13	14 8	1 19	12 28	1 25	19 22	19 37	11 51		n.a.
S 19	0 29	17 21	5 3	8 13	1 29	11 15	0 20	6 44	0 40	15 14	0 3	21 10	1 56	22 18	0 13	14 8	1 19	12 29	1 25	19 20	19 36	11 49		n.a.
M20	0 6	13 2	4 58	8 15	1 16	10 52	0 22	7 3	0 40	15 10	0 3	21 10	1 56	22 18	0 13	14 9	1 19	12 29	1 25	19 17	19 36	11 46		n.a.
T 21	0n18	8 14	4 40	8 14	1 4	10 28	0 25	7 21	0 39	15 7	0 4	21 10	1 56	22 18	0 13	14 9	1 19	12 30	1 25	19 14	19 35	11 43		n.a.
W22	0 42	3 6	4 10	8 11	0 52	10 3	0 28	7 39	0 38	15 3	0 4	21 10	1 56	22 18	0 13	14 10	1 19	12 30	1 25	19 12	19 34	11 40		n.a.
T 23	1 6	2n11	3 28	8 6	0 40	9 39	0 30	7 57	0 38	15 0	0 4	21 10	1 56	22 18	0 13	14 11	1 19	12 30	1 25	19 10	19 34	11 38		n.a.
F 24	1 30	7 25	2 37	8 0	0 29	9 14	0 33	8 15	0 37	14 56	0 4	21 10	1 57	22 18	0 13	14 11	1 19	12 31	1 25	19 8	19 33	11 35		n.a.
S 25	1 53	12 27	1 38	7 52	0 18	8 49	0 36	8 33	0 36	14 53	0 4	21 9	1 57	22 18	0 13	14 12	1 19	12 31	1 25	19 7	19 32	11 32		n.a.
S 26	2 17	17 3	0 33	7 42	0 7	8 24	0 38	8 51	0 36	14 49	0 4	21 9	1 57	22 18	0 13	14 12	1 19	12 32	1 25	19 7	19 31	11 29		n.a.
M27	2 41	20 59	0n34	7 30	0s 3	7 58	0 41	9 8	0 35	14 46	0 4	21 9	1 57	22 18	0 13	14 13	1 19	12 32	1 25	19 7	19 31	11 27		n.a.
T 28	3 4	24 1	1 41	7 17	0 14	7 33	0 43	9 26	0 34	14 42	0 4	21 9	1 57	22 18	0 13	14 13	1 19	12 32	1 25	19 7	19 30	11 24		n.a.
W29	3 28	25 50	2 44	7 3	0 23	7 7	0 45	9 43	0 34	14 39	0 4	21 9	1 57	22 18	0 13	14 14	1 19	12 33	1 25	19 7	19 29	11 21		n.a.
T 30	3 52	26 14	3 40	6 47	0 33	6 41	0 48	10 1	0 33	14 36	0 4	21 9	1 57	22 18	0 13	14 15	1 19	12 33	1 25	19 7	19 29	11 18		n.a.
F 31	4n15	25n 2	4n26	6s30	0s42	6s14	0s50	10n18	0s32	14s32	0s 5	21s 8	1n58	22s17	0n13	14n15	1s19	12n34	1n26	19n 7	19n28	11s16		n.a.

Julian Day Number = 3424975.5, Delta T = 06h25m26s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°11'02, Lahiri = 61°18'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4665

APRIL 4665 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 45	11♈53'33	10♌ 4	16♓ 5	17♓11	29♈20	20♒38	29♐ 8	17°R15	12♉59	0°R15	26°R32	28♉ 5	12♓56	n.a.	S 1
S 2	12 46 41	12°54'03	24°40	17°16	18°26	0♉ 7	20°49	29° 9	17♐14	13° 1	0♍14	26♉27	28° 2	13° 3	n.a.	S 2
M 3	12 50 38	13°54'30	9♍35	18°29	19°40	0°54	21° 0	29° 9	17°13	13° 3	0°13	26°21	27°58	13° 9	n.a.	M 3
T 4	12 54 34	14°54'56	24°41	19°44	20°55	1°42	21°10	29°10	17°13	13° 5	0°12	26°14	27°55	13°16	n.a.	T 4
W 5	12 58 31	15°55'20	9♎48	21° 1	22° 9	2°29	21°21	29°10	17°12	13° 7	0°11	26° 8	27°52	13°23	n.a.	W 5
T 6	13 2 28	16°55'43	24°48	22°19	23°24	3°16	21°31	29°10	17°11	13° 9	0°11	26° 4	27°49	13°30	n.a.	T 6
F 7	13 6 24	17°56'05	9♏30	23°38	24°38	4° 3	21°42	29°R10	17°10	13°11	0°10	26° 1	27°46	13°36	n.a.	F 7
S 8	13 10 21	18°56'25	23°49	24°59	25°53	4°50	21°52	29°10	17° 9	13°13	0° 9	25°D59	27°43	13°43	n.a.	S 8
S 9	13 14 17	19°56'44	7♐41	26°21	27° 7	5°38	22° 2	29°10	17° 8	13°15	0° 8	26° 0	27°39	13°50	n.a.	S 9
M10	13 18 14	20°57'02	21° 5	27°45	28°22	6°25	22°12	29°10	17° 7	13°17	0° 7	26° 1	27°36	13°56	n.a.	M10
T 11	13 22 10	21°57'19	4♑ 4	29°10	29°36	7°12	22°22	29° 9	17° 6	13°20	0° 7	26° 3	27°33	14° 3	n.a.	T 11
W12	13 26 7	22°57'34	16°40	0♈36	0♈51	7°59	22°32	29° 9	17° 5	13°22	0° 6	26° 4	27°30	14°10	n.a.	W12
T 13	13 30 3	23°57'48	28°58	2° 3	2° 5	8°46	22°42	29° 8	17° 4	13°24	0° 5	26°R 4	27°27	14°17	n.a.	T 13
F 14	13 34 0	24°58'00	11♒ 3	3°32	3°20	9°33	22°51	29° 8	17° 3	13°26	0° 5	26° 3	27°23	14°23	n.a.	F 14
S 15	13 37 56	25°58'11	22°59	5° 1	4°34	10°20	23° 1	29° 7	17° 2	13°28	0° 4	26° 0	27°20	14°30	n.a.	S 15
S 16	13 41 53	26°58'21	4♓50	6°32	5°49	11° 7	23°10	29° 6	17° 0	13°31	0° 3	25°56	27°17	14°37	n.a.	S 16
M17	13 45 50	27°58'29	16°41	8° 4	7° 4	11°54	23°20	29° 5	16°59	13°33	0° 3	25°51	27°14	14°44	n.a.	M17
T 18	13 49 46	28°58'36	28°34	9°37	8°18	12°41	23°29	29° 4	16°57	13°35	0° 2	25°46	27°11	14°50	n.a.	T 18
W19	13 53 43	29°58'41	10♈33	11°12	9°33	13°28	23°38	29° 3	16°56	13°37	0° 2	25°42	27° 8	14°57	n.a.	W19
T 20	13 57 39	0♉58'45	22°39	12°47	10°47	14°15	23°47	29° 1	16°55	13°39	0° 1	25°38	27° 4	15° 4	n.a.	T 20
F 21	14 1 36	1°58'46	4♉53	14°24	12° 2	15° 1	23°56	29° 0	16°53	13°42	0° 0	25°35	27° 1	15°10	n.a.	F 21
S 22	14 5 32	2°58'47	17°17	16° 1	13°16	15°48	24° 4	28°59	16°51	13°44	29♌59	25°34	26°58	15°17	n.a.	S 22
S 23	14 9 29	3°58'45	29°52	17°40	14°31	16°35	24°13	28°57	16°50	13°46	29°59	25°D34	26°55	15°24	n.a.	S 23
M24	14 13 25	4°58'42	12♊39	19°20	15°45	17°22	24°21	28°55	16°48	13°48	29°59	25°34	26°52	15°31	n.a.	M24
T 25	14 17 22	5°58'36	25°39	21° 2	17° 0	18° 8	24°29	28°54	16°47	13°51	29°59	25°36	26°49	15°37	n.a.	T 25
W26	14 21 19	6°58'29	8♋54	22°44	18°14	18°55	24°38	28°52	16°45	13°53	29°58	25°37	26°45	15°44	n.a.	W26
T 27	14 25 15	7°58'20	22°24	24°28	19°29	19°42	24°46	28°50	16°43	13°55	29°58	25°38	26°42	15°51	n.a.	T 27
F 28	14 29 12	8°58'08	6♌11	26°12	20°43	20°28	24°54	28°48	16°41	13°57	29°57	25°R39	26°39	15°57	n.a.	F 28
S 29	14 33 8	9°57'55	20°14	27°58	21°58	21°15	25° 1	28°46	16°39	14° 0	29°57	25°39	26°36	16° 4	n.a.	S 29
S 30	14 37 5	10♉57'39	4♍33	29♈46	23♈12	22♉ 1	25♒ 9	28♐43	16♐37	14♉ 2	29♌57	25♉38	26♉33	16♓11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n38	22n14	4n56	6s11	0s50	5s48	0s52	10n35	0s32	14s29	0s 5	21s 8	1n58	22s17	0n13	14n16	1s19	12n34	1n26	19n 6	19n27	11s13		n.a.
S 2	5 2	17 58	5 9	5 52	0 59	5 21	0 54	10 52	0 31	14 26	0 5	21 8	1 58	22 17	0 13	14 17	1 19	12 34	1 26	19 5	19 27	11 10		n.a.
M 3	5 25	12 31	5 1	5 31	1 6	4 54	0 56	11 9	0 30	14 22	0 5	21 8	1 58	22 17	0 13	14 17	1 19	12 35	1 26	19 4	19 26	11 7		n.a.
T 4	5 48	6 15	4 32	5 9	1 14	4 27	0 59	11 26	0 30	14 19	0 5	21 8	1 58	22 17	0 13	14 18	1 19	12 35	1 26	19 2	19 25	11 5		n.a.
W 5	6 11	0s23	3 44	4 46	1 21	4 0	1 1	11 43	0 29	14 16	0 5	21 8	1 58	22 17	0 13	14 18	1 19	12 35	1 26	19 1	19 24	11 2		n.a.
T 6	6 34	6 58	2 41	4 21	1 28	3 33	1 3	11 59	0 28	14 13	0 5	21 8	1 59	22 17	0 13	14 19	1 19	12 36	1 26	19 0	19 24	10 59		n.a.
F 7	6 56	13 3	1 28	3 56	1 34	3 5	1 4	12 16	0 28	14 10	0 5	21 7	1 59	22 17	0 13	14 20	1 19	12 36	1 26	18 59	19 23	10 56		n.a.
S 8	7 19	18 17	0 12	3 30	1 40	2 38	1 6	12 32	0 27	14 6	0 5	21 7	1 59	22 17	0 13	14 20	1 19	12 36	1 26	18 59	19 22	10 53		n.a.
S 9	7 42	22 20	1s 3	3 3	1 46	2 10	1 8	12 48	0 26	14 3	0 5	21 7	1 59	22 17	0 13	14 21	1 19	12 37	1 26	18 59	19 22	10 51		n.a.
M10	8 4	25 1	2 13	2 35	1 51	1 43	1 10	13 4	0 26	14 0	0 6	21 7	1 59	22 17	0 13	14 22	1 19	12 37	1 26	18 59	19 21	10 48		n.a.
T 11	8 26	26 15	3 13	2 6	1 55	1 15	1 11	13 20	0 25	13 57	0 6	21 7	1 59	22 17	0 13	14 22	1 19	12 37	1 26	19 0	19 20	10 45		n.a.
W12	8 48	26 5	4 2	1 36	2 0	0 47	1 13	13 35	0 24	13 54	0 6	21 7	1 59	22 17	0 13	14 23	1 18	12 37	1 26	19 0	19 20	10 42		n.a.
T 13	9 10	24 37	4 38	1 6	2 4	0 19	1 15	13 51	0 24	13 51	0 6	21 6	2 0	22 16	0 13	14 23	1 18	12 38	1 26	19 0	19 19	10 39		n.a.
F 14	9 32	22 3	5 2	0 34	2 7	0n 8	1 16	14 6	0 23	13 48	0 6	21 6	2 0	22 16	0 13	14 24	1 18	12 38	1 26	19 0	19 18	10 37		n.a.
S 15	9 54	18 35	5 12	0 2	2 11	0 36	1 17	14 22	0 22	13 45	0 6	21 6	2 0	22 16	0 13	14 25	1 18	12 38	1 26	18 59	19 17	10 34		n.a.
S 16	10 15	14 24	5 9	0n31	2 13	1 4	1 19	14 37	0 21	13 42	0 6	21 6	2 0	22 16	0 13	14 25	1 18	12 39	1 26	18 58	19 17	10 31		n.a.
M17	10 36	9 41	4 52	1 5	2 16	1 32	1 20	14 52	0 21	13 39	0 6	21 6	2 0	22 16	0 13	14 26	1 18	12 39	1 26	18 57	19 16	10 28		n.a.
T 18	10 58	4 36	4 23	1 39	2 18	2 0	1 21	15 6	0 20	13 36	0 6	21 6	2 0	22 16	0 13	14 27	1 18	12 39	1 26	18 56	19 15	10 25		n.a.
W19	11 18	0n42	3 42	2 14	2 19	2 28	1 22	15 21	0 19	13 33	0 6	21 6	2 0	22 16	0 13	14 27	1 18	12 39	1 26	18 55	19 15	10 22		n.a.
T 20	11 39	6 2	2 51	2 49	2 20	2 56	1 24	15 35	0 19	13 31	0 7	21 5	2 1	22 16	0 13	14 28	1 18	12 39	1 26	18 54	19 14	10 20		n.a.
F 21	12 0	11 13	1 51	3 26	2 21	3 23	1 25	15 50	0 18	13 28	0 7	21 5	2 1	22 15	0 13	14 29	1 18	12 40	1 26	18 53	19 13	10 17		n.a.
S 22	12 20	16 2	0 45	4 3	2 21	3 51	1 26	16 4	0 17	13 25	0 7	21 5	2 1	22 15	0 13	14 29	1 18	12 40	1 26	18 53	19 12	10 14		n.a.
S 23	12 40	20 14	0n24	4 40	2 21	4 19	1 26	16 18	0 17	13 23	0 7	21 5	2 1	22 15	0 13	14 30	1 18	12 40	1 26	18 53	19 12	10 11		n.a.
M24	13 0	23 32	1 33	5 18	2 20	4 46	1 27	16 31	0 16	13 20	0 7	21 5	2 1	22 15	0 13	14 31	1 18	12 40	1 26	18 53	19 11	10 8		n.a.
T 25	13 20	25 40	2 38	5 56	2 19	5 14	1 28	16 45	0 15	13 17	0 7	21 5	2 1	22 15	0 13	14 31	1 18	12 40	1 26	18 53	19 10	10 5		n.a.
W26	13 39	26 25	3 37	6 35	2 18	5 41	1 29	16 58	0 15	13 15	0 7	21 5	2 1	22 15	0 13	14 32	1 18	12 41	1 26	18 54	19 10	10 3		n.a.
T 27	13 58	25 37	4 24	7 15	2 16	6 8	1 29	17 11	0 14	13 12	0 7	21 4	2 2	22 14	0 13	14 33	1 18	12 41	1 26	18 54	19 9	10 0		n.a.
F 28	14 17	23 16	4 58	7 54	2 13	6 36	1 30	17 24	0 13	13 10	0 8	21 4	2 2	22 14	0 13	14 33	1 18	12 41	1 27	18 54	19 8	9 57		n.a.
S 29	14 36	19 30	5 14	8 34	2 10	7 3	1 30	17 37	0 12	13 7	0 8	21 4	2 2	22 14	0 13	14 34	1 18	12 41	1 27	18 54	19 7	9 54		n.a.
S 30	14n54	14n33	5n12	9n15	2s 7	7n29	1s31	17n50	0s12	13s 5	0s 8	21s 4	2n 2	22s14	0n13	14n35	1s18	12n41	1n27	18n54	19n 7	9s51		n.a.

Julian Day Number = 3425006.5, Delta T = 06h25m28s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°11'06, Lahiri = 61°18'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 41 1	11♉57'21	19♍ 5	1♉34	24♈27	22♉48	25♒16	28°R41	16°R36	14♉ 4	29°R57	25°R36	26♉29	16♓18	n.a.	M 1
T 2	14 44 58	12°57'01	3♎44	3°24	25°41	23°34	25°24	28♐39	16♐34	14° 7	29♑56	25♉35	26°26	16°24	n.a.	T 2
W 3	14 48 54	13°56'39	18°26	5°15	26°56	24°21	25°31	28°36	16°32	14° 9	29°56	25°33	26°23	16°31	n.a.	W 3
T 4	14 52 51	14°56'15	3♏ 4	7° 7	28°10	25° 7	25°38	28°34	16°30	14°11	29°56	25°32	26°20	16°38	n.a.	T 4
F 5	14 56 47	15°55'49	17°30	9° 1	29°25	25°54	25°45	28°31	16°28	14°13	29°56	25°32	26°17	16°44	n.a.	F 5
S 6	15 0 44	16°55'21	1♐40	10°55	0♉39	26°40	25°52	28°28	16°25	14°16	29°56	25°D31	26°14	16°51	n.a.	S 6
S 7	15 4 41	17°54'51	15°29	12°52	1°54	27°26	25°58	28°25	16°23	14°18	29°55	25°32	26°10	16°58	n.a.	S 7
M 8	15 8 37	18°54'20	28°54	14°49	3° 8	28°12	26° 5	28°22	16°21	14°20	29°55	25°32	26° 7	17° 5	n.a.	M 8
T 9	15 12 34	19°53'47	11♑57	16°47	4°23	28°59	26°11	28°19	16°19	14°22	29°55	25°33	26° 4	17°11	n.a.	T 9
W10	15 16 30	20°53'12	24°38	18°47	5°37	29°45	26°17	28°16	16°17	14°25	29°55	25°34	26° 1	17°18	n.a.	W10
T 11	15 20 27	21°52'36	7♒ 1	20°48	6°51	0♊31	26°23	28°13	16°15	14°27	29°55	25°34	25°58	17°25	n.a.	T 11
F 12	15 24 23	22°51'58	19° 9	22°49	8° 6	1°17	26°29	28°10	16°12	14°29	29°D55	25°R34	25°55	17°31	n.a.	F 12
S 13	15 28 20	23°51'19	1♓ 7	24°52	9°20	2° 3	26°35	28° 7	16°10	14°32	29°55	25°34	25°51	17°38	n.a.	S 13
S 14	15 32 16	24°50'37	13° 0	26°55	10°35	2°49	26°40	28° 3	16° 8	14°34	29°55	25°34	25°48	17°45	n.a.	S 14
M15	15 36 13	25°49'54	24°52	28°59	11°49	3°35	26°46	28° 0	16° 5	14°36	29°55	25°D34	25°45	17°52	n.a.	M15
T 16	15 40 10	26°49'10	6♈47	1♊ 4	13° 3	4°21	26°51	27°56	16° 3	14°38	29°55	25°34	25°42	17°58	n.a.	T 16
W17	15 44 6	27°48'23	18°50	3° 8	14°18	5° 7	26°56	27°53	16° 1	14°40	29°55	25°34	25°39	18° 5	n.a.	W17
T 18	15 48 3	28°47'35	1♉ 2	5°13	15°32	5°52	27° 1	27°49	15°58	14°43	29°56	25°35	25°35	18°12	n.a.	T 18
F 19	15 51 59	29°46'45	13°28	7°17	16°46	6°38	27° 6	27°45	15°56	14°45	29°56	25°35	25°32	18°18	n.a.	F 19
S 20	15 55 56	0♊45'54	26° 8	9°21	18° 1	7°24	27°10	27°42	15°54	14°47	29°56	25°R35	25°29	18°25	n.a.	S 20
S 21	15 59 52	1°45'00	9♊ 3	11°24	19°15	8°10	27°15	27°38	15°51	14°49	29°56	25°35	25°26	18°32	n.a.	S 21
M22	16 3 49	2°44'05	22°13	13°25	20°30	8°55	27°19	27°34	15°49	14°52	29°56	25°34	25°23	18°38	n.a.	M22
T 23	16 7 45	3°43'08	5♋38	15°25	21°44	9°41	27°23	27°30	15°46	14°54	29°57	25°33	25°20	18°45	n.a.	T 23
W24	16 11 42	4°42'09	19°15	17°23	22°58	10°27	27°27	27°26	15°44	14°56	29°57	25°32	25°16	18°52	n.a.	W24
T 25	16 15 39	5°41'07	3♌ 4	19°19	24°12	11°12	27°30	27°22	15°41	14°58	29°57	25°31	25°13	18°59	n.a.	T 25
F 26	16 19 35	6°40'04	17° 2	21°12	25°27	11°58	27°34	27°18	15°39	15° 0	29°58	25°30	25°10	19° 5	n.a.	F 26
S 27	16 23 32	7°38'58	1♍ 8	23° 2	26°41	12°43	27°37	27°14	15°36	15° 2	29°58	25°D30	25° 7	19°12	n.a.	S 27
S 28	16 27 28	8°37'50	15°20	24°49	27°55	13°28	27°40	27° 9	15°34	15° 5	29°58	25°30	25° 4	19°19	n.a.	S 28
M29	16 31 25	9°36'40	29°35	26°32	29° 9	14°14	27°43	27° 5	15°31	15° 7	29°59	25°30	25° 0	19°25	n.a.	M29
T 30	16 35 21	10°35'28	13♎51	28°11	0♊24	14°59	27°46	27° 1	15°29	15° 9	29°59	25°31	24°57	19°32	n.a.	T 30
W31	16 39 18	11♊34'13	28♎ 5	29♊46	1♊38	15♊44	27♒49	26♐57	15♐26	15♉11	29♑59	25♉32	24♉54	19♓39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n13	8n43	4n50	9n56	2s 3	7n56	1s31	18n 2	0s11	13s 2	0s 8	21s 4	2n 2	22s14	0n13	14n35	1s18	12n41	1n27	18n54	19n 6	9s48		n.a.
T 2	15 30	2 21	4 9	10 36	1 59	8 22	1 31	18 14	0 10	13 0	0 8	21 4	2 2	22 14	0 13	14 36	1 18	12 41	1 27	18 53	19 5	9 45		n.a.
W 3	15 48	4s10	3 11	11 18	1 54	8 49	1 31	18 26	0 10	12 58	0 8	21 4	2 2	22 13	0 13	14 37	1 18	12 42	1 27	18 53	19 4	9 43		n.a.
T 4	16 5	10 27	2 1	11 59	1 49	9 15	1 32	18 38	0 9	12 56	0 8	21 3	2 2	22 13	0 13	14 37	1 18	12 42	1 27	18 53	19 4	9 40		n.a.
F 5	16 23	16 6	0 44	12 40	1 43	9 41	1 32	18 50	0 8	12 53	0 8	21 3	2 2	22 13	0 13	14 38	1 18	12 42	1 27	18 52	19 3	9 37		n.a.
S 6	16 39	20 46	0s34	13 22	1 37	10 6	1 32	19 1	0 8	12 51	0 8	21 3	2 3	22 13	0 13	14 39	1 18	12 42	1 27	18 52	19 2	9 34		n.a.
S 7	16 56	24 7	1 48	14 3	1 30	10 32	1 31	19 12	0 7	12 49	0 9	21 3	2 3	22 13	0 13	14 39	1 18	12 42	1 27	18 53	19 1	9 31		n.a.
M 8	17 12	26 1	2 55	14 44	1 23	10 57	1 31	19 23	0 6	12 47	0 9	21 3	2 3	22 12	0 13	14 40	1 18	12 42	1 27	18 53	19 1	9 28		n.a.
T 9	17 28	26 23	3 50	15 25	1 15	11 22	1 31	19 34	0 5	12 45	0 9	21 3	2 3	22 12	0 13	14 41	1 18	12 42	1 27	18 53	19 0	9 25		n.a.
W10	17 44	25 22	4 32	16 5	1 7	11 47	1 31	19 44	0 5	12 43	0 9	21 3	2 3	22 12	0 13	14 41	1 18	12 42	1 27	18 53	18 59	9 22		n.a.
T 11	17 59	23 6	5 1	16 45	0 59	12 11	1 30	19 54	0 4	12 41	0 9	21 3	2 3	22 12	0 13	14 42	1 18	12 42	1 27	18 53	18 59	9 20		n.a.
F 12	18 14	19 52	5 15	17 25	0 50	12 35	1 30	20 4	0 3	12 39	0 9	21 2	2 3	22 11	0 13	14 43	1 18	12 42	1 27	18 53	18 58	9 17		n.a.
S 13	18 28	15 51	5 16	18 4	0 41	12 59	1 30	20 14	0 3	12 38	0 9	21 2	2 3	22 11	0 13	14 43	1 18	12 42	1 27	18 53	18 57	9 14		n.a.
S 14	18 43	11 15	5 3	18 42	0 31	13 23	1 29	20 24	0 2	12 36	0 9	21 2	2 3	22 11	0 13	14 44	1 18	12 42	1 27	18 53	18 56	9 11		n.a.
M15	18 57	6 15	4 37	19 19	0 21	13 46	1 28	20 33	0 1	12 34	0 10	21 2	2 3	22 11	0 13	14 44	1 19	12 42	1 27	18 53	18 56	9 8		n.a.
T 16	19 10	1 0	3 59	19 55	0 11	14 9	1 28	20 42	0 1	12 33	0 10	21 2	2 3	22 11	0 13	14 45	1 19	12 42	1 27	18 53	18 55	9 5		n.a.
W17	19 24	4n20	3 10	20 29	0 0	14 31	1 27	20 51	0n 0	12 31	0 10	21 2	2 3	22 10	0 13	14 46	1 19	12 42	1 27	18 53	18 54	9 2		n.a.
T 18	19 37	9 36	2 12	21 3	0n11	14 53	1 26	21 0	0 1	12 30	0 10	21 2	2 4	22 10	0 13	14 46	1 19	12 42	1 27	18 53	18 53	8 59		n.a.
F 19	19 49	14 36	1 7	21 35	0 21	15 15	1 25	21 8	0 1	12 28	0 10	21 2	2 4	22 10	0 13	14 47	1 19	12 42	1 27	18 53	18 53	8 56		n.a.
S 20	20 1	19 4	0n 3	22 5	0 32	15 36	1 24	21 17	0 2	12 27	0 10	21 1	2 4	22 10	0 13	14 48	1 19	12 42	1 27	18 53	18 52	8 53		n.a.
S 21	20 13	22 43	1 14	22 33	0 43	15 57	1 23	21 24	0 3	12 25	0 10	21 1	2 4	22 9	0 13	14 48	1 19	12 42	1 27	18 53	18 51	8 50		n.a.
M22	20 25	25 15	2 22	22 59	0 54	16 18	1 22	21 32	0 4	12 24	0 11	21 1	2 4	22 9	0 13	14 49	1 19	12 42	1 27	18 53	18 50	8 48		n.a.
T 23	20 36	26 23	3 24	23 23	1 5	16 38	1 21	21 40	0 4	12 23	0 11	21 1	2 4	22 9	0 13	14 49	1 19	12 42	1 27	18 53	18 50	8 45		n.a.
W24	20 47	25 57	4 15	23 45	1 15	16 58	1 20	21 47	0 5	12 22	0 11	21 1	2 4	22 9	0 13	14 50	1 19	12 42	1 27	18 53	18 49	8 42		n.a.
T 25	20 57	23 57	4 52	24 5	1 25	17 17	1 19	21 54	0 6	12 20	0 11	21 1	2 4	22 8	0 13	14 51	1 19	12 42	1 27	18 52	18 48	8 39		n.a.
F 26	21 7	20 29	5 13	24 23	1 34	17 36	1 18	22 1	0 6	12 19	0 11	21 1	2 4	22 8	0 13	14 51	1 19	12 42	1 27	18 52	18 47	8 36		n.a.
S 27	21 17	15 49	5 15	24 39	1 43	17 54	1 16	22 7	0 7	12 18	0 11	21 1	2 4	22 8	0 13	14 52	1 19	12 41	1 27	18 52	18 47	8 33		n.a.
S 28	21 26	10 17	4 58	24 52	1 52	18 12	1 15	22 13	0 8	12 17	0 11	21 1	2 4	22 8	0 13	14 52	1 19	12 41	1 27	18 52	18 46	8 30		n.a.
M29	21 35	4 11	4 22	25 3	1 59	18 30	1 13	22 19	0 8	12 17	0 11	21 0	2 4	22 7	0 13	14 53	1 19	12 41	1 27	18 52	18 45	8 27		n.a.
T 30	21 43	2s 9	3 31	25 12	2 6	18 47	1 12	22 25	0 9	12 16	0 12	21 0	2 4	22 7	0 13	14 54	1 19	12 41	1 27	18 52	18 44	8 24		n.a.
W31	21n51	8s22	2n26	25n19	2n13	19n 3	1s10	22n31	0n10	12s15	0s12	21s 0	2n 4	22s 7	0n13	14n54	1s19	12n41	1n27	18n53	18n44	8s21		n.a.

Julian Day Number = 3425036.5, Delta T = 06h25m29s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°11'11, Lahiri = 61°18'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 43 14	12♊32'57	12♏14	1♋17	2♊52	16♊29	27♒51	26°R52	15°R23	15♉13	0♍ 0	25♉33	24♉51	19♓46	n.a.	T 1
F 2	16 47 11	13°31'38	26°13	2°44	4° 6	17°14	27°53	26♐48	15♐21	15°15	0° 1	25°R34	24°48	19°52	n.a.	F 2
S 3	16 51 8	14°30'18	10♐ 1	4° 6	5°20	17°59	27°55	26°44	15°18	15°17	0° 1	25°33	24°45	19°59	n.a.	S 3
S 4	16 55 4	15°28'56	23°34	5°23	6°35	18°44	27°57	26°39	15°16	15°19	0° 2	25°32	24°41	20° 6	n.a.	S 4
M 5	16 59 1	16°27'32	6♑50	6°36	7°49	19°29	27°59	26°35	15°13	15°21	0° 2	25°29	24°38	20°12	n.a.	M 5
T 6	17 2 57	17°26'07	19°48	7°44	9° 3	20°14	28° 0	26°30	15°11	15°23	0° 3	25°26	24°35	20°19	n.a.	T 6
W 7	17 6 54	18°24'40	2♒28	8°46	10°17	20°59	28° 2	26°26	15° 8	15°25	0° 4	25°22	24°32	20°26	n.a.	W 7
T 8	17 10 50	19°23'11	14°51	9°44	11°31	21°44	28° 3	26°21	15° 6	15°27	0° 4	25°19	24°29	20°33	n.a.	T 8
F 9	17 14 47	20°21'41	27° 1	10°36	12°45	22°29	28° 4	26°17	15° 3	15°29	0° 5	25°16	24°26	20°39	n.a.	F 9
S 10	17 18 44	21°20'09	9♓ 1	11°23	13°59	23°14	28° 5	26°12	15° 1	15°31	0° 6	25°14	24°22	20°46	n.a.	S 10
S 11	17 22 40	22°18'36	20°54	12° 5	15°14	23°58	28° 5	26° 8	14°58	15°33	0° 6	25°D14	24°19	20°53	n.a.	S 11
M12	17 26 37	23°17'01	2♈46	12°41	16°28	24°43	28° 5	26° 3	14°55	15°35	0° 7	25°14	24°16	20°59	n.a.	M12
T 13	17 30 33	24°15'25	14°42	13°12	17°42	25°27	28°R 6	25°58	14°53	15°37	0° 8	25°15	24°13	21° 6	n.a.	T 13
W14	17 34 30	25°13'47	26°46	13°38	18°56	26°12	28° 6	25°54	14°50	15°39	0° 9	25°17	24°10	21°13	n.a.	W14
T 15	17 38 26	26°12'08	9♉ 3	13°58	20°10	26°56	28° 5	25°49	14°48	15°40	0° 9	25°19	24° 6	21°20	n.a.	T 15
F 16	17 42 23	27°10'28	21°36	14°13	21°24	27°41	28° 5	25°45	14°45	15°42	0°10	25°R20	24° 3	21°26	n.a.	F 16
S 17	17 46 19	28° 8'46	4♊28	14°22	22°38	28°25	28° 5	25°40	14°43	15°44	0°11	25°19	24° 0	21°33	n.a.	S 17
S 18	17 50 16	29° 7'03	17°41	14°R27	23°52	29°10	28° 4	25°36	14°41	15°46	0°12	25°17	23°57	21°40	n.a.	S 18
M19	17 54 13	0♋ 5'18	1♋14	14°26	25° 6	29°54	28° 3	25°31	14°38	15°48	0°13	25°14	23°54	21°46	n.a.	M19
T 20	17 58 9	1° 3'32	15° 5	14°20	26°20	0♋38	28° 2	25°26	14°36	15°49	0°14	25° 9	23°51	21°53	n.a.	T 20
W21	18 2 6	2° 1'44	29°11	14°10	27°34	1°22	28° 0	25°22	14°33	15°51	0°15	25° 3	23°47	22° 0	n.a.	W21
T 22	18 6 2	2°59'54	13♌26	13°55	28°48	2° 6	27°59	25°17	14°31	15°53	0°16	24°58	23°44	22° 6	n.a.	T 22
F 23	18 9 59	3°58'03	27°46	13°36	0♋ 2	2°51	27°57	25°13	14°29	15°54	0°17	24°53	23°41	22°13	n.a.	F 23
S 24	18 13 55	4°56'09	12♍ 7	13°13	1°16	3°35	27°55	25° 8	14°26	15°56	0°18	24°49	23°38	22°20	n.a.	S 24
S 25	18 17 52	5°54'14	26°24	12°47	2°30	4°18	27°53	25° 4	14°24	15°58	0°19	24°47	23°35	22°27	n.a.	S 25
M26	18 21 49	6°52'17	10♎34	12°18	3°44	5° 2	27°51	24°59	14°22	15°59	0°20	24°D47	23°32	22°33	n.a.	M26
T 27	18 25 45	7°50'18	24°37	11°47	4°58	5°46	27°48	24°55	14°19	16° 1	0°21	24°48	23°28	22°40	n.a.	T 27
W28	18 29 42	8°48'18	8♏30	11°14	6°12	6°30	27°46	24°51	14°17	16° 2	0°22	24°49	23°25	22°47	n.a.	W28
T 29	18 33 38	9°46'16	22°13	10°40	7°26	7°14	27°43	24°46	14°15	16° 4	0°23	24°R50	23°22	22°53	n.a.	T 29
F 30	18 37 35	10♋44'12	5♐47	10♋ 5	8♋40	7♋57	27♒40	24♐42	14♐13	16♉ 6	0♍24	24♉49	23♉19	23♓ 0	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	14s 8	1n13	25n24	2n18	19n19	1s 9	22n36	0n10	12s14	0s12	21s 0	2n 4	22s 7	0n13	14n55	1s19	12n41	1n27	18n53	18n43	8s18		n.a.
F 2	22 6	19 6	0s 4	25 27	2 23	19 34	1 7	22 41	0 11	12 14	0 12	21 0	2 4	22 6	0 13	14 55	1 19	12 41	1 27	18 53	18 42	8 15		n.a.
S 3	22 13	22 57	1 19	25 29	2 26	19 49	1 6	22 46	0 12	12 13	0 12	21 0	2 4	22 6	0 12	14 56	1 19	12 41	1 28	18 53	18 41	8 12		n.a.
S 4	22 20	25 25	2 28	25 28	2 29	20 3	1 4	22 50	0 12	12 13	0 12	21 0	2 4	22 6	0 12	14 56	1 19	12 40	1 28	18 52	18 41	8 9		n.a.
M 5	22 26	26 24	3 28	25 27	2 30	20 17	1 2	22 55	0 13	12 12	0 12	21 0	2 4	22 5	0 12	14 57	1 19	12 40	1 28	18 52	18 40	8 6		n.a.
T 6	22 31	25 53	4 16	25 24	2 31	20 30	1 0	22 59	0 14	12 12	0 13	21 0	2 4	22 5	0 12	14 58	1 19	12 40	1 28	18 51	18 39	8 3		n.a.
W 7	22 36	24 2	4 49	25 19	2 30	20 43	0 58	23 2	0 14	12 12	0 13	20 59	2 4	22 5	0 12	14 58	1 19	12 40	1 28	18 50	18 38	8 0		n.a.
T 8	22 41	21 4	5 9	25 14	2 29	20 55	0 56	23 6	0 15	12 11	0 13	20 59	2 4	22 5	0 12	14 59	1 19	12 40	1 28	18 50	18 38	7 57		n.a.
F 9	22 46	17 15	5 14	25 7	2 26	21 6	0 55	23 9	0 16	12 11	0 13	20 59	2 4	22 4	0 12	14 59	1 19	12 39	1 28	18 49	18 37	7 54		n.a.
S 10	22 50	12 48	5 5	24 59	2 22	21 17	0 53	23 12	0 16	12 11	0 13	20 59	2 4	22 4	0 12	15 0	1 19	12 39	1 28	18 48	18 36	7 51		n.a.
S 11	22 53	7 54	4 43	24 51	2 17	21 28	0 51	23 15	0 17	12 11	0 13	20 59	2 4	22 4	0 12	15 0	1 19	12 39	1 28	18 48	18 35	7 48		n.a.
M12	22 56	2 44	4 9	24 41	2 11	21 37	0 49	23 17	0 17	12 11	0 13	20 59	2 4	22 4	0 12	15 1	1 19	12 39	1 28	18 48	18 34	7 46		n.a.
T 13	22 59	2n34	3 24	24 31	2 4	21 46	0 46	23 20	0 18	12 11	0 14	20 59	2 4	22 3	0 12	15 1	1 19	12 39	1 28	18 49	18 34	7 43		n.a.
W14	23 1	7 51	2 30	24 20	1 56	21 55	0 44	23 22	0 19	12 11	0 14	20 59	2 4	22 3	0 12	15 2	1 19	12 38	1 28	18 49	18 33	7 40		n.a.
T 15	23 3	12 55	1 28	24 8	1 46	22 3	0 42	23 24	0 19	12 11	0 14	20 59	2 4	22 3	0 12	15 2	1 19	12 38	1 28	18 49	18 32	7 37		n.a.
F 16	23 4	17 35	0 20	23 56	1 35	22 10	0 40	23 25	0 20	12 12	0 14	20 59	2 4	22 3	0 12	15 3	1 19	12 38	1 28	18 50	18 31	7 34		n.a.
S 17	23 5	21 33	0n50	23 44	1 24	22 16	0 38	23 26	0 21	12 12	0 14	20 59	2 4	22 2	0 12	15 3	1 19	12 37	1 28	18 50	18 31	7 31		n.a.
S 18	23 6	24 31	1 59	23 31	1 11	22 22	0 36	23 27	0 21	12 12	0 14	20 58	2 3	22 2	0 12	15 4	1 19	12 37	1 28	18 49	18 30	7 28		n.a.
M19	23 6	26 9	3 3	23 17	0 57	22 27	0 33	23 28	0 22	12 13	0 15	20 58	2 3	22 2	0 12	15 4	1 19	12 37	1 28	18 48	18 29	7 25		n.a.
T 20	23 6	26 12	3 58	23 3	0 42	22 32	0 31	23 29	0 23	12 13	0 15	20 58	2 3	22 2	0 12	15 5	1 19	12 37	1 28	18 47	18 28	7 22		n.a.
W21	23 5	24 35	4 39	22 49	0 27	22 36	0 29	23 29	0 23	12 14	0 15	20 58	2 3	22 1	0 12	15 5	1 19	12 36	1 28	18 46	18 28	7 19		n.a.
T 22	23 4	21 25	5 4	22 34	0 11	22 39	0 27	23 29	0 24	12 15	0 15	20 58	2 3	22 1	0 12	15 6	1 19	12 36	1 28	18 44	18 27	7 16		n.a.
F 23	23 3	16 56	5 10	22 19	0s 6	22 42	0 24	23 29	0 24	12 15	0 15	20 58	2 3	22 1	0 12	15 6	1 19	12 36	1 28	18 43	18 26	7 13		n.a.
S 24	23 1	11 29	4 56	22 4	0 24	22 44	0 22	23 28	0 25	12 16	0 15	20 58	2 3	22 0	0 12	15 6	1 20	12 35	1 28	18 42	18 25	7 10		n.a.
S 25	22 58	5 28	4 24	21 49	0 41	22 45	0 20	23 28	0 26	12 17	0 15	20 58	2 3	22 0	0 12	15 7	1 20	12 35	1 28	18 42	18 24	7 7		n.a.
M26	22 56	0s48	3 37	21 33	0 59	22 46	0 17	23 27	0 26	12 18	0 16	20 58	2 3	22 0	0 12	15 7	1 20	12 35	1 28	18 42	18 24	7 4		n.a.
T 27	22 53	6 59	2 36	21 18	1 17	22 46	0 15	23 26	0 27	12 19	0 16	20 58	2 3	22 0	0 12	15 8	1 20	12 34	1 28	18 42	18 23	7 1		n.a.
W28	22 49	12 46	1 27	21 3	1 35	22 45	0 13	23 24	0 27	12 20	0 16	20 58	2 3	22 0	0 12	15 8	1 20	12 34	1 28	18 42	18 22	6 57		n.a.
T 29	22 45	17 51	0 14	20 48	1 53	22 44	0 10	23 23	0 28	12 21	0 16	20 58	2 2	21 59	0 12	15 8	1 20	12 34	1 28	18 43	18 21	6 54		n.a.
F 30	22n41	21s56	0s59	20n34	2s10	22n42	0s 8	23n21	0n29	12s22	0s16	20s58	2n 2	21s59	0n12	15n 9	1s20	12n33	1n28	18n42	18n20	6s51		n.a.

Julian Day Number = 3425067.5, Delta T = 06h25m30s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°11'15, Lahiri = 61°18'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 31	11♋42'07	19♐10	9°R30	9♋54	8♋41	27°R37	24°R38	14°R10	16♉ 7	0♍25	24°R47	23♉16	23♓ 7	n.a.	S 1
S 2	18 45 28	12°40'01	2♌20	8♋56	11° 8	9°25	27♒34	24♐33	14♐ 8	16° 8	0°26	24♉42	23°13	23°14	n.a.	S 2
M 3	18 49 24	13°37'53	15°19	8°24	12°22	10° 8	27°30	24°29	14° 6	16°10	0°27	24°35	23° 9	23°20	n.a.	M 3
T 4	18 53 21	14°35'44	28° 3	7°53	13°36	10°52	27°26	24°25	14° 4	16°11	0°29	24°27	23° 6	23°27	n.a.	T 4
W 5	18 57 18	15°33'33	10♒35	7°24	14°50	11°35	27°23	24°21	14° 2	16°13	0°30	24°18	23° 3	23°34	n.a.	W 5
T 6	19 1 14	16°31'21	22°53	6°58	16° 4	12°19	27°19	24°17	14° 0	16°14	0°31	24° 9	23° 0	23°40	n.a.	T 6
F 7	19 5 11	17°29'08	5♓ 0	6°35	17°18	13° 2	27°14	24°13	13°58	16°15	0°32	24° 0	22°57	23°47	n.a.	F 7
S 8	19 9 7	18°26'55	16°58	6°16	18°31	13°45	27°10	24° 9	13°56	16°17	0°33	23°54	22°53	23°54	n.a.	S 8
S 9	19 13 4	19°24'40	28°51	6° 0	19°45	14°28	27° 6	24° 5	13°54	16°18	0°35	23°49	22°50	24° 0	n.a.	S 9
M10	19 17 0	20°22'24	10♈42	5°49	20°59	15°12	27° 1	24° 1	13°52	16°19	0°36	23°47	22°47	24° 7	n.a.	M10
T 11	19 20 57	21°20'07	22°36	5°42	22°13	15°55	26°56	23°57	13°50	16°20	0°37	23°D47	22°44	24°14	n.a.	T 11
W12	19 24 53	22°17'50	4♉39	5°D39	23°27	16°38	26°51	23°54	13°48	16°22	0°38	23°47	22°41	24°21	n.a.	W12
T 13	19 28 50	23°15'32	16°56	5°41	24°41	17°21	26°46	23°50	13°47	16°23	0°40	23°48	22°38	24°27	n.a.	T 13
F 14	19 32 47	24°13'13	29°32	5°47	25°55	18° 4	26°41	23°46	13°45	16°24	0°41	23°R48	22°34	24°34	n.a.	F 14
S 15	19 36 43	25°10'53	12♊30	5°57	27° 9	18°47	26°35	23°43	13°43	16°25	0°42	23°46	22°31	24°41	n.a.	S 15
S 16	19 40 40	26° 8'32	25°53	6°12	28°22	19°30	26°30	23°39	13°42	16°26	0°44	23°42	22°28	24°47	n.a.	S 16
M17	19 44 36	27° 6'11	9♋41	6°32	29°36	20°12	26°24	23°36	13°40	16°27	0°45	23°36	22°25	24°54	n.a.	M17
T 18	19 48 33	28° 3'49	23°53	6°56	0♌50	20°55	26°18	23°32	13°38	16°28	0°47	23°28	22°22	25° 1	n.a.	T 18
W19	19 52 29	29° 1'25	8♌24	7°24	2° 4	21°38	26°12	23°29	13°37	16°29	0°48	23°18	22°19	25° 7	n.a.	W19
T 20	19 56 26	29°59'01	23° 6	7°56	3°18	22°20	26° 6	23°26	13°35	16°30	0°49	23° 8	22°15	25°14	n.a.	T 20
F 21	20 0 23	0♌56'36	7♍52	8°33	4°32	23° 3	26° 0	23°23	13°34	16°31	0°51	22°59	22°12	25°21	n.a.	F 21
S 22	20 4 19	1°54'09	22°34	9°14	5°46	23°46	25°54	23°20	13°32	16°32	0°52	22°52	22° 9	25°28	n.a.	S 22
S 23	20 8 16	2°51'42	7♎ 6	9°58	6°59	24°28	25°47	23°17	13°31	16°33	0°54	22°47	22° 6	25°34	n.a.	S 23
M24	20 12 12	3°49'13	21°23	10°47	8°13	25°11	25°41	23°14	13°30	16°33	0°55	22°45	22° 3	25°41	n.a.	M24
T 25	20 16 9	4°46'44	5♏24	11°40	9°27	25°53	25°34	23°11	13°28	16°34	0°57	22°D45	21°59	25°48	n.a.	T 25
W26	20 20 5	5°44'13	19° 8	12°36	10°41	26°35	25°27	23° 8	13°27	16°35	0°58	22°R45	21°56	25°54	n.a.	W26
T 27	20 24 2	6°41'42	2♐37	13°36	11°55	27°18	25°21	23° 5	13°26	16°36	1° 0	22°45	21°53	26° 1	n.a.	T 27
F 28	20 27 58	7°39'09	15°51	14°39	13° 8	28° 0	25°14	23° 3	13°25	16°36	1° 1	22°43	21°50	26° 8	n.a.	F 28
S 29	20 31 55	8°36'36	28°53	15°46	14°22	28°42	25° 7	23° 0	13°24	16°37	1° 3	22°38	21°47	26°14	n.a.	S 29
S 30	20 35 52	9°34'01	11♑43	16°57	15°36	29°24	24°59	22°58	13°23	16°38	1° 4	22°31	21°44	26°21	n.a.	S 30
M31	20 39 48	10♌31'27	24♑22	18♋11	16♌50	0♌ 6	24♒52	22♐56	13♐22	16♉38	1♍ 6	22♉21	21♉40	26♓28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n36	24s47	2s 7	20n20	2s27	22n39	0s 5	23n19	0n29	12s23	0s16	20s58	2n 2	21s59	0n12	15n 9	1s20	12n33	1n28	18n42	18n20	6s48		n.a.
S 2	22 31	26 13	3 8	20 6	2 43	22 36	0 3	23 16	0 30	12 25	0 17	20 58	2 2	21 59	0 12	15 10	1 20	12 33	1 28	18 41	18 19	6 45		n.a.
M 3	22 25	26 10	3 58	19 53	2 58	22 32	0 1	23 14	0 30	12 26	0 17	20 58	2 2	21 58	0 12	15 10	1 20	12 32	1 28	18 39	18 18	6 42		n.a.
T 4	22 19	24 45	4 34	19 41	3 12	22 27	0n 2	23 11	0 31	12 27	0 17	20 58	2 2	21 58	0 12	15 10	1 20	12 32	1 28	18 37	18 17	6 39		n.a.
W 5	22 13	22 6	4 57	19 30	3 24	22 22	0 4	23 8	0 31	12 29	0 17	20 58	2 2	21 58	0 12	15 11	1 20	12 32	1 29	18 35	18 17	6 36		n.a.
T 6	22 6	18 31	5 6	19 20	3 36	22 16	0 7	23 5	0 32	12 30	0 17	20 57	2 2	21 58	0 12	15 11	1 20	12 31	1 29	18 33	18 16	6 33		n.a.
F 7	21 59	14 12	5 0	19 10	3 47	22 9	0 9	23 1	0 33	12 32	0 17	20 57	2 1	21 57	0 12	15 11	1 20	12 31	1 29	18 31	18 15	6 30		n.a.
S 8	21 51	9 25	4 42	19 2	3 56	22 2	0 11	22 57	0 33	12 33	0 17	20 57	2 1	21 57	0 12	15 12	1 20	12 30	1 29	18 29	18 14	6 27		n.a.
S 9	21 43	4 18	4 11	18 55	4 4	21 54	0 14	22 53	0 34	12 35	0 18	20 57	2 1	21 57	0 12	15 12	1 20	12 30	1 29	18 28	18 13	6 24		n.a.
M10	21 35	0n57	3 30	18 49	4 10	21 45	0 16	22 49	0 34	12 37	0 18	20 57	2 1	21 57	0 12	15 12	1 20	12 30	1 29	18 27	18 13	6 21		n.a.
T 11	21 26	6 13	2 39	18 44	4 16	21 36	0 18	22 45	0 35	12 39	0 18	20 57	2 1	21 57	0 12	15 13	1 20	12 29	1 29	18 27	18 12	6 18		n.a.
W12	21 17	11 19	1 41	18 40	4 20	21 27	0 21	22 40	0 35	12 40	0 18	20 57	2 1	21 56	0 12	15 13	1 20	12 29	1 29	18 27	18 11	6 15		n.a.
T 13	21 8	16 4	0 37	18 37	4 22	21 16	0 23	22 36	0 36	12 42	0 18	20 57	2 1	21 56	0 12	15 13	1 20	12 28	1 29	18 28	18 10	6 12		n.a.
F 14	20 58	20 16	0n31	18 35	4 24	21 5	0 25	22 31	0 37	12 44	0 18	20 57	2 0	21 56	0 12	15 13	1 20	12 28	1 29	18 28	18 9	6 9		n.a.
S 15	20 48	23 36	1 38	18 34	4 24	20 53	0 28	22 25	0 37	12 46	0 19	20 57	2 0	21 56	0 12	15 14	1 20	12 27	1 29	18 27	18 9	6 6		n.a.
S 16	20 38	25 45	2 42	18 34	4 24	20 41	0 30	22 20	0 38	12 48	0 19	20 57	2 0	21 56	0 12	15 14	1 20	12 27	1 29	18 26	18 8	6 3		n.a.
M17	20 27	26 24	3 39	18 35	4 22	20 28	0 32	22 14	0 38	12 50	0 19	20 57	2 0	21 56	0 12	15 14	1 20	12 27	1 29	18 25	18 7	6 0		n.a.
T 18	20 16	25 21	4 24	18 36	4 20	20 15	0 34	22 8	0 39	12 52	0 19	20 57	2 0	21 55	0 12	15 14	1 21	12 26	1 29	18 23	18 6	5 57		n.a.
W19	20 4	22 37	4 53	18 38	4 16	20 1	0 37	22 2	0 39	12 54	0 19	20 57	1 59	21 55	0 12	15 15	1 21	12 26	1 29	18 20	18 5	5 54		n.a.
T 20	19 52	18 24	5 3	18 41	4 11	19 47	0 39	21 56	0 40	12 57	0 19	20 57	1 59	21 55	0 12	15 15	1 21	12 25	1 29	18 18	18 5	5 50		n.a.
F 21	19 40	13 2	4 53	18 44	4 6	19 32	0 41	21 50	0 40	12 59	0 19	20 58	1 59	21 55	0 12	15 15	1 21	12 25	1 29	18 16	18 4	5 47		n.a.
S 22	19 28	6 57	4 23	18 48	4 0	19 16	0 43	21 43	0 41	13 1	0 20	20 58	1 59	21 55	0 12	15 15	1 21	12 24	1 29	18 14	18 3	5 44		n.a.
S 23	19 15	0 33	3 37	18 52	3 53	19 0	0 45	21 36	0 41	13 3	0 20	20 58	1 59	21 55	0 12	15 15	1 21	12 24	1 29	18 13	18 2	5 41		n.a.
M24	19 2	5s46	2 38	18 55	3 46	18 43	0 47	21 29	0 42	13 6	0 20	20 58	1 59	21 54	0 12	15 16	1 21	12 23	1 29	18 12	18 1	5 38		n.a.
T 25	18 48	11 43	1 31	18 59	3 38	18 26	0 49	21 22	0 42	13 8	0 20	20 58	1 58	21 54	0 12	15 16	1 21	12 23	1 29	18 12	18 1	5 35		n.a.
W26	18 34	16 57	0 19	19 3	3 29	18 8	0 51	21 15	0 43	13 10	0 20	20 58	1 58	21 54	0 12	15 16	1 21	12 22	1 29	18 12	18 0	5 32		n.a.
T 27	18 20	21 15	0s52	19 7	3 19	17 50	0 53	21 7	0 43	13 13	0 20	20 58	1 58	21 54	0 12	15 16	1 21	12 22	1 29	18 12	17 59	5 29		n.a.
F 28	18 6	24 20	1 59	19 10	3 10	17 31	0 55	20 59	0 44	13 15	0 21	20 58	1 58	21 54	0 12	15 16	1 21	12 21	1 29	18 12	17 58	5 26		n.a.
S 29	17 51	26 5	2 59	19 13	2 59	17 12	0 57	20 52	0 44	13 18	0 21	20 58	1 58	21 54	0 12	15 16	1 21	12 21	1 30	18 10	17 57	5 23		n.a.
S 30	17 36	26 23	3 48	19 15	2 49	16 52	0 59	20 43	0 45	13 20	0 21	20 58	1 57	21 54	0 12	15 17	1 21	12 21	1 30	18 9	17 57	5 20		n.a.
M31	17n21	25s18	4s26	19n17	2s38	16n32	1n 1	20n35	0n45	13s23	0s21	20s58	1n57	21s54	0n12	15n17	1s21	12n20	1n30	18n 6	17n56	5s17		n.a.

Julian Day Number = 3425097.5, Delta T = 06h25m32s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°11'19, Lahiri = 61°18'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 45	11♌28'51	6♒51	19♋29	18♌ 4	0♌48	24°R45	22°R53	13°R21	16♉39	1♍ 7	22°R10	21♉37	26♓35	n.a.	T 1
W 2	20 47 41	12°26'15	19°10	20°50	19°17	1°30	24♒38	22♐51	13♐20	16°39	1° 9	21♉56	21°34	26°41	n.a.	W 2
T 3	20 51 38	13°23'38	1♓19	22°14	20°31	2°12	24°30	22°49	13°19	16°40	1°10	21°43	21°31	26°48	n.a.	T 3
F 4	20 55 34	14°21'01	13°21	23°42	21°45	2°54	24°23	22°47	13°18	16°40	1°12	21°31	21°28	26°55	n.a.	F 4
S 5	20 59 31	15°18'23	25°15	25°13	22°59	3°36	24°15	22°45	13°17	16°41	1°13	21°21	21°25	27° 1	n.a.	S 5
S 6	21 3 28	16°15'45	7♈ 5	26°47	24°12	4°17	24° 8	22°43	13°16	16°41	1°15	21°14	21°21	27° 8	n.a.	S 6
M 7	21 7 24	17°13'07	18°55	28°24	25°26	4°59	24° 0	22°42	13°16	16°42	1°16	21° 9	21°18	27°15	n.a.	M 7
T 8	21 11 21	18°10'29	0♉48	0♌ 5	26°40	5°41	23°53	22°40	13°15	16°42	1°18	21° 6	21°15	27°21	n.a.	T 8
W 9	21 15 17	19° 7'51	12°49	1°49	27°54	6°22	23°45	22°39	13°15	16°42	1°19	21° 6	21°12	27°28	n.a.	W 9
T 10	21 19 14	20° 5'13	25° 4	3°36	29° 7	7° 4	23°37	22°37	13°14	16°43	1°21	21° 6	21° 9	27°35	n.a.	T 10
F 11	21 23 10	21° 2'35	7♊38	5°25	0♍21	7°46	23°30	22°36	13°14	16°43	1°23	21° 5	21° 5	27°41	n.a.	F 11
S 12	21 27 7	21°59'56	20°35	7°18	1°35	8°27	23°22	22°34	13°13	16°43	1°24	21° 3	21° 2	27°48	n.a.	S 12
S 13	21 31 3	22°57'18	4♋ 0	9°13	2°49	9° 8	23°14	22°33	13°13	16°43	1°26	20°59	20°59	27°55	n.a.	S 13
M14	21 35 0	23°54'40	17°53	11°11	4° 2	9°50	23° 7	22°32	13°12	16°43	1°27	20°52	20°56	28° 2	n.a.	M14
T 15	21 38 57	24°52'02	2♌15	13°12	5°16	10°31	22°59	22°31	13°12	16°44	1°29	20°43	20°53	28° 8	n.a.	T 15
W16	21 42 53	25°49'24	17° 0	15°14	6°30	11°12	22°51	22°30	13°12	16°44	1°31	20°32	20°50	28°15	n.a.	W16
T 17	21 46 50	26°46'46	2♍ 0	17°18	7°44	11°54	22°44	22°30	13°12	16°44	1°32	20°21	20°46	28°22	n.a.	T 17
F 18	21 50 46	27°44'08	17° 7	19°24	8°57	12°35	22°36	22°29	13°12	16°R44	1°34	20°11	20°43	28°28	n.a.	F 18
S 19	21 54 43	28°41'29	2♎10	21°31	10°11	13°16	22°28	22°28	13°12	16°44	1°35	20° 3	20°40	28°35	n.a.	S 19
S 20	21 58 39	29°38'51	17° 0	23°40	11°25	13°57	22°21	22°28	13°D12	16°44	1°37	19°58	20°37	28°42	n.a.	S 20
M21	22 2 36	0♍36'12	1♏31	25°49	12°39	14°38	22°13	22°28	13°12	16°44	1°39	19°55	20°34	28°48	n.a.	M21
T 22	22 6 32	1°33'33	15°40	27°59	13°52	15°19	22° 5	22°27	13°12	16°43	1°40	19°D54	20°30	28°55	n.a.	T 22
W23	22 10 29	2°30'53	29°26	0♍ 8	15° 6	16° 0	21°58	22°27	13°12	16°43	1°42	19°R54	20°27	29° 2	n.a.	W23
T 24	22 14 26	3°28'14	12♐51	2°18	16°20	16°41	21°51	22°D27	13°12	16°43	1°44	19°54	20°24	29° 9	n.a.	T 24
F 25	22 18 22	4°25'35	25°56	4°27	17°33	17°22	21°43	22°27	13°12	16°43	1°45	19°52	20°21	29°15	n.a.	F 25
S 26	22 22 19	5°22'55	8♑45	6°36	18°47	18° 2	21°36	22°27	13°13	16°43	1°47	19°48	20°18	29°22	n.a.	S 26
S 27	22 26 15	6°20'15	21°21	8°44	20° 1	18°43	21°29	22°28	13°13	16°42	1°48	19°41	20°15	29°29	n.a.	S 27
M28	22 30 12	7°17'36	3♒45	10°50	21°14	19°24	21°21	22°28	13°13	16°42	1°50	19°32	20°11	29°35	n.a.	M28
T 29	22 34 8	8°14'56	16° 0	12°56	22°28	20° 4	21°14	22°28	13°14	16°42	1°52	19°21	20° 8	29°42	n.a.	T 29
W30	22 38 5	9°12'17	28° 7	15° 0	23°42	20°45	21° 7	22°29	13°14	16°41	1°53	19° 9	20° 5	29°49	n.a.	W30
T 31	22 42 1	10♍ 9'37	10♓ 8	17♍ 3	24♍55	21♌26	21♒ 0	22♐29	13♐15	16♉41	1♍55	18♉56	20♉ 2	29♓55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 6	22s58	4s50	19n18	2s26	16n12	1n 2	20n27	0n46	13s25	0s21	20s58	1n57	21s53	0n12	15n17	1s21	12n20	1n30	18n 3	17n55	5s14		n.a.
W 2	16 50	19 37	5 0	19 18	2 14	15 51	1 4	20 18	0 46	13 28	0 21	20 58	1 57	21 53	0 12	15 17	1 21	12 19	1 30	18 0	17 54	5 10		n.a.
T 3	16 34	15 28	4 56	19 17	2 2	15 29	1 6	20 9	0 47	13 30	0 21	20 58	1 56	21 53	0 12	15 17	1 21	12 19	1 30	17 56	17 53	5 7		n.a.
F 4	16 18	10 46	4 39	19 15	1 50	15 7	1 7	20 0	0 47	13 33	0 21	20 59	1 56	21 53	0 11	15 17	1 21	12 18	1 30	17 53	17 52	5 4		n.a.
S 5	16 1	5 42	4 10	19 11	1 38	14 45	1 9	19 51	0 48	13 35	0 22	20 59	1 56	21 53	0 11	15 17	1 21	12 18	1 30	17 51	17 52	5 1		n.a.
S 6	15 44	0 27	3 30	19 6	1 26	14 22	1 10	19 42	0 48	13 38	0 22	20 59	1 56	21 53	0 11	15 17	1 21	12 17	1 30	17 49	17 51	4 58		n.a.
M 7	15 27	4n49	2 41	19 0	1 13	13 59	1 12	19 33	0 49	13 41	0 22	20 59	1 56	21 53	0 11	15 17	1 22	12 17	1 30	17 48	17 50	4 55		n.a.
T 8	15 10	9 57	1 45	18 52	1 0	13 36	1 13	19 23	0 49	13 43	0 22	20 59	1 55	21 53	0 11	15 17	1 22	12 16	1 30	17 47	17 49	4 52		n.a.
W 9	14 53	14 47	0 44	18 42	0 48	13 12	1 14	19 13	0 50	13 46	0 22	20 59	1 55	21 53	0 11	15 17	1 22	12 16	1 30	17 47	17 48	4 49		n.a.
T 10	14 35	19 6	0n21	18 30	0 36	12 48	1 16	19 3	0 50	13 49	0 22	20 59	1 55	21 53	0 11	15 17	1 22	12 15	1 30	17 47	17 48	4 46		n.a.
F 11	14 17	22 42	1 26	18 16	0 23	12 24	1 17	18 53	0 51	13 51	0 22	21 0	1 55	21 53	0 11	15 17	1 22	12 15	1 30	17 47	17 47	4 42		n.a.
S 12	13 59	25 15	2 29	18 0	0 11	11 59	1 18	18 43	0 51	13 54	0 23	21 0	1 54	21 53	0 11	15 17	1 22	12 14	1 30	17 46	17 46	4 39		n.a.
S 13	13 40	26 29	3 26	17 42	0n 0	11 34	1 19	18 33	0 52	13 56	0 23	21 0	1 54	21 53	0 11	15 17	1 22	12 14	1 30	17 45	17 45	4 36		n.a.
M14	13 22	26 6	4 13	17 22	0 12	11 8	1 20	18 23	0 52	13 59	0 23	21 0	1 54	21 53	0 11	15 17	1 22	12 13	1 30	17 43	17 44	4 33		n.a.
T 15	13 3	24 1	4 45	16 59	0 23	10 43	1 21	18 12	0 53	14 2	0 23	21 0	1 54	21 53	0 11	15 17	1 22	12 12	1 30	17 41	17 43	4 30		n.a.
W16	12 44	20 17	5 0	16 34	0 33	10 17	1 22	18 1	0 53	14 4	0 23	21 0	1 53	21 53	0 11	15 17	1 22	12 12	1 30	17 38	17 43	4 27		n.a.
T 17	12 25	15 12	4 54	16 7	0 43	9 51	1 23	17 50	0 53	14 7	0 23	21 1	1 53	21 53	0 11	15 17	1 22	12 11	1 31	17 35	17 42	4 24		n.a.
F 18	12 6	9 9	4 28	15 37	0 52	9 24	1 24	17 39	0 54	14 9	0 23	21 1	1 53	21 53	0 11	15 17	1 22	12 11	1 31	17 33	17 41	4 21		n.a.
S 19	11 46	2 35	3 44	15 6	1 1	8 57	1 25	17 28	0 54	14 12	0 23	21 1	1 53	21 53	0 11	15 17	1 22	12 10	1 31	17 30	17 40	4 18		n.a.
S 20	11 26	4s 3	2 45	14 32	1 9	8 30	1 26	17 17	0 55	14 14	0 23	21 1	1 53	21 53	0 11	15 17	1 22	12 10	1 31	17 29	17 39	4 14		n.a.
M21	11 6	10 20	1 36	13 56	1 16	8 3	1 26	17 6	0 55	14 17	0 24	21 1	1 52	21 53	0 11	15 17	1 22	12 9	1 31	17 28	17 38	4 11		n.a.
T 22	10 46	15 57	0 22	13 18	1 22	7 36	1 27	16 54	0 56	14 19	0 24	21 2	1 52	21 53	0 11	15 17	1 22	12 9	1 31	17 28	17 38	4 8		n.a.
W23	10 26	20 34	0s50	12 39	1 28	7 8	1 27	16 43	0 56	14 22	0 24	21 2	1 52	21 53	0 11	15 17	1 22	12 8	1 31	17 28	17 37	4 5		n.a.
T 24	10 6	23 59	1 58	11 57	1 33	6 40	1 28	16 31	0 56	14 24	0 24	21 2	1 52	21 53	0 11	15 17	1 22	12 8	1 31	17 28	17 36	4 2		n.a.
F 25	9 45	26 1	2 58	11 15	1 37	6 12	1 28	16 19	0 57	14 27	0 24	21 2	1 51	21 53	0 11	15 17	1 22	12 7	1 31	17 27	17 35	3 59		n.a.
S 26	9 24	26 37	3 48	10 31	1 40	5 44	1 28	16 7	0 57	14 29	0 24	21 3	1 51	21 53	0 11	15 17	1 22	12 7	1 31	17 26	17 34	3 56		n.a.
S 27	9 4	25 49	4 26	9 46	1 42	5 16	1 29	15 55	0 58	14 32	0 24	21 3	1 51	21 53	0 11	15 17	1 23	12 6	1 31	17 25	17 33	3 52		n.a.
M28	8 43	23 45	4 50	9 0	1 44	4 47	1 29	15 43	0 58	14 34	0 24	21 3	1 51	21 53	0 11	15 16	1 23	12 6	1 31	17 22	17 33	3 49		n.a.
T 29	8 22	20 36	5 1	8 14	1 45	4 19	1 29	15 31	0 58	14 36	0 24	21 3	1 50	21 53	0 11	15 16	1 23	12 5	1 31	17 19	17 32	3 46		n.a.
W30	8 0	16 37	4 58	7 27	1 45	3 50	1 29	15 18	0 59	14 39	0 24	21 4	1 50	21 53	0 11	15 16	1 23	12 5	1 31	17 16	17 31	3 43		n.a.
T 31	7n39	12s 1	4s41	6n39	1n44	3n21	1n29	15n 6	0n59	14s41	0s25	21s 4	1n50	21s53	0n11	15n16	1s23	12n 4	1n31	17n13	17n30	3s40		n.a.

Julian Day Number = 3425128.5, Delta T = 06h25m33s
Ecliptic obliquity = 23°06'15, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°11'23, Lahiri = 61°18'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 45 58	11♍ 6'58	22♓ 3	19♍ 4	26♍ 9	22♌ 6	20°R54	22♐30	13♐16	16°R40	1♍56	18°R45	19♉59	0♈ 2	n.a.	F 1
S 2	22 49 55	12° 4'20	3♈54	21° 4	27°22	22°46	20♒47	22°31	13°16	16♉40	1°58	18♉35	19°56	0° 9	n.a.	S 2
S 3	22 53 51	13° 1'42	15°43	23° 2	28°36	23°27	20°40	22°32	13°17	16°40	2° 0	18°28	19°52	0°15	n.a.	S 3
M 4	22 57 48	13°59'05	27°33	24°59	29°50	24° 7	20°34	22°33	13°18	16°39	2° 1	18°24	19°49	0°22	n.a.	M 4
T 5	23 1 44	14°56'28	9♉27	26°53	1♎ 3	24°47	20°27	22°34	13°19	16°38	2° 3	18°21	19°46	0°29	n.a.	T 5
W 6	23 5 41	15°53'52	21°29	28°46	2°17	25°28	20°21	22°35	13°19	16°38	2° 4	18°D21	19°43	0°35	n.a.	W 6
T 7	23 9 37	16°51'17	3♊43	0♎38	3°30	26° 8	20°15	22°37	13°20	16°37	2° 6	18°22	19°40	0°42	n.a.	T 7
F 8	23 13 34	17°48'42	16°15	2°27	4°44	26°48	20° 9	22°38	13°21	16°37	2° 7	18°R22	19°36	0°49	n.a.	F 8
S 9	23 17 30	18°46'09	29° 9	4°15	5°57	27°28	20° 3	22°40	13°22	16°36	2° 9	18°22	19°33	0°56	n.a.	S 9
S 10	23 21 27	19°43'37	12♋30	6° 2	7°11	28° 8	19°57	22°41	13°23	16°35	2°11	18°19	19°30	1° 2	n.a.	S 10
M11	23 25 24	20°41'05	26°19	7°46	8°24	28°48	19°51	22°43	13°25	16°34	2°12	18°15	19°27	1° 9	n.a.	M11
T 12	23 29 20	21°38'34	10♌37	9°29	9°38	29°28	19°45	22°45	13°26	16°34	2°14	18° 9	19°24	1°16	n.a.	T 12
W13	23 33 17	22°36'04	25°22	11°10	10°51	0♍ 8	19°40	22°47	13°27	16°33	2°15	18° 1	19°21	1°22	n.a.	W13
T 14	23 37 13	23°33'35	10♍26	12°50	12° 5	0°48	19°35	22°49	13°28	16°32	2°17	17°53	19°17	1°29	n.a.	T 14
F 15	23 41 10	24°31'07	25°41	14°28	13°18	1°28	19°30	22°51	13°30	16°31	2°18	17°45	19°14	1°36	n.a.	F 15
S 16	23 45 6	25°28'40	10♎56	16° 4	14°32	2° 8	19°25	22°53	13°31	16°30	2°20	17°39	19°11	1°42	n.a.	S 16
S 17	23 49 3	26°26'13	26° 0	17°39	15°45	2°47	19°20	22°55	13°32	16°29	2°21	17°35	19° 8	1°49	n.a.	S 17
M18	23 52 59	27°23'47	10♏45	19°12	16°59	3°27	19°15	22°58	13°34	16°29	2°23	17°D33	19° 5	1°56	n.a.	M18
T 19	23 56 56	28°21'22	25° 6	20°43	18°12	4° 7	19°11	23° 0	13°35	16°28	2°24	17°33	19° 2	2° 2	n.a.	T 19
W20	0 0 52	29°18'57	9♐ 1	22°12	19°26	4°46	19° 6	23° 3	13°37	16°27	2°26	17°34	18°58	2° 9	n.a.	W20
T 21	0 4 49	0♎16'33	22°30	23°40	20°39	5°26	19° 2	23° 5	13°39	16°26	2°27	17°35	18°55	2°16	n.a.	T 21
F 22	0 8 46	1°14'10	5♑35	25° 7	21°53	6° 5	18°58	23° 8	13°40	16°25	2°29	17°R35	18°52	2°22	n.a.	F 22
S 23	0 12 42	2°11'47	18°21	26°31	23° 6	6°45	18°54	23°11	13°42	16°24	2°30	17°34	18°49	2°29	n.a.	S 23
S 24	0 16 39	3° 9'25	0♒50	27°54	24°19	7°24	18°50	23°14	13°44	16°22	2°31	17°31	18°46	2°36	n.a.	S 24
M25	0 20 35	4° 7'04	13° 5	29°15	25°33	8° 4	18°47	23°17	13°46	16°21	2°33	17°26	18°42	2°43	n.a.	M25
T 26	0 24 32	5° 4'43	25°11	0♏35	26°46	8°43	18°44	23°20	13°47	16°20	2°34	17°19	18°39	2°49	n.a.	T 26
W27	0 28 28	6° 2'24	7♓10	1°52	27°59	9°22	18°40	23°23	13°49	16°19	2°36	17°12	18°36	2°56	n.a.	W27
T 28	0 32 25	7° 0'05	19° 4	3° 8	29°13	10° 1	18°38	23°26	13°51	16°18	2°37	17° 4	18°33	3° 3	n.a.	T 28
F 29	0 36 21	7°57'48	0♈55	4°22	0♏26	10°41	18°35	23°30	13°53	16°17	2°38	16°57	18°30	3° 9	n.a.	F 29
S 30	0 40 18	8♎55'31	12♈45	5♏33	1♏39	11♍20	18♒32	23♐33	13♐55	16♉15	2♍40	16♉52	18♉27	3♈16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n18	7s 0	4s13	5n51	1n43	2n52	1n29	14n53	1n 0	14s43	0s25	21s 4	1n50	21s54	0n11	15n16	1s23	12n 4	1n32	17n10	17n29	3s37		n.a.
S 2	6 56	1 45	3 33	5 2	1 41	2 23	1 29	14 41	1 0	14 45	0 25	21 5	1 49	21 54	0 11	15 16	1 23	12 3	1 32	17 7	17 28	3 34		n.a.
S 3	6 35	3n34	2 45	4 14	1 38	1 54	1 29	14 28	1 0	14 48	0 25	21 5	1 49	21 54	0 11	15 15	1 23	12 3	1 32	17 5	17 28	3 30		n.a.
M 4	6 13	8 46	1 49	3 26	1 35	1 25	1 28	14 15	1 1	14 50	0 25	21 5	1 49	21 54	0 11	15 15	1 23	12 2	1 32	17 4	17 27	3 27		n.a.
T 5	5 51	13 41	0 47	2 37	1 31	0 56	1 28	14 2	1 1	14 52	0 25	21 5	1 49	21 54	0 11	15 15	1 23	12 2	1 32	17 3	17 26	3 24		n.a.
W 6	5 29	18 9	0n17	1 49	1 27	0 27	1 27	13 49	1 2	14 54	0 25	21 6	1 48	21 54	0 11	15 15	1 23	12 1	1 32	17 3	17 25	3 21		n.a.
T 7	5 7	21 56	1 21	1 1	1 22	0s 2	1 27	13 36	1 2	14 56	0 25	21 6	1 48	21 54	0 11	15 15	1 23	12 1	1 32	17 3	17 24	3 18		n.a.
F 8	4 45	24 47	2 23	0 13	1 17	0 32	1 26	13 23	1 2	14 58	0 25	21 6	1 48	21 54	0 11	15 14	1 23	12 0	1 32	17 3	17 23	3 15		n.a.
S 9	4 23	26 26	3 20	0s34	1 11	1 1	1 26	13 10	1 3	15 0	0 25	21 7	1 48	21 54	0 11	15 14	1 23	12 0	1 32	17 3	17 23	3 12		n.a.
S 10	4 1	26 39	4 8	1 22	1 5	1 30	1 25	12 57	1 3	15 2	0 25	21 7	1 48	21 55	0 11	15 14	1 23	11 59	1 32	17 3	17 22	3 8		n.a.
M11	3 39	25 14	4 44	2 8	0 59	2 0	1 24	12 43	1 3	15 4	0 25	21 7	1 47	21 55	0 11	15 14	1 23	11 59	1 32	17 1	17 21	3 5		n.a.
T 12	3 16	22 11	5 3	2 54	0 52	2 29	1 23	12 30	1 4	15 5	0 25	21 8	1 47	21 55	0 11	15 13	1 23	11 58	1 32	17 0	17 20	3 2		n.a.
W13	2 54	17 39	5 3	3 40	0 45	2 58	1 23	12 16	1 4	15 7	0 26	21 8	1 47	21 55	0 11	15 13	1 23	11 58	1 32	16 58	17 19	2 59		n.a.
T 14	2 31	11 55	4 43	4 25	0 37	3 27	1 22	12 3	1 5	15 9	0 26	21 8	1 47	21 55	0 11	15 13	1 23	11 58	1 32	16 55	17 18	2 56		n.a.
F 15	2 9	5 24	4 2	5 10	0 30	3 57	1 21	11 49	1 5	15 10	0 26	21 9	1 46	21 55	0 11	15 13	1 23	11 57	1 33	16 53	17 17	2 53		n.a.
S 16	1 46	1s26	3 4	5 54	0 22	4 26	1 19	11 35	1 5	15 12	0 26	21 9	1 46	21 56	0 11	15 12	1 23	11 57	1 33	16 52	17 17	2 49		n.a.
S 17	1 24	8 8	1 53	6 37	0 14	4 55	1 18	11 22	1 6	15 14	0 26	21 9	1 46	21 56	0 11	15 12	1 23	11 56	1 33	16 50	17 16	2 46		n.a.
M18	1 1	14 16	0 37	7 20	0 5	5 24	1 17	11 8	1 6	15 15	0 26	21 10	1 46	21 56	0 11	15 12	1 23	11 56	1 33	16 50	17 15	2 43		n.a.
T 19	0 39	19 26	0s41	8 2	0s 3	5 52	1 16	10 54	1 6	15 17	0 26	21 10	1 45	21 56	0 11	15 11	1 24	11 55	1 33	16 50	17 14	2 40		n.a.
W20	0 16	23 21	1 53	8 43	0 12	6 21	1 14	10 40	1 7	15 18	0 26	21 10	1 45	21 56	0 11	15 11	1 24	11 55	1 33	16 50	17 13	2 37		n.a.
T 21	0s 6	25 51	2 57	9 24	0 21	6 50	1 13	10 26	1 7	15 19	0 26	21 11	1 45	21 57	0 11	15 11	1 24	11 54	1 33	16 50	17 12	2 34		n.a.
F 22	0 29	26 49	3 50	10 3	0 30	7 18	1 11	10 12	1 7	15 21	0 26	21 11	1 45	21 57	0 10	15 10	1 24	11 54	1 33	16 51	17 11	2 30		n.a.
S 23	0 52	26 19	4 30	10 42	0 39	7 46	1 10	9 58	1 8	15 22	0 26	21 12	1 45	21 57	0 10	15 10	1 24	11 53	1 33	16 50	17 11	2 27		n.a.
S 24	1 14	24 30	4 56	11 21	0 49	8 14	1 8	9 44	1 8	15 23	0 26	21 12	1 44	21 57	0 10	15 10	1 24	11 53	1 33	16 49	17 10	2 24		n.a.
M25	1 37	21 34	5 8	11 58	0 58	8 42	1 7	9 29	1 8	15 24	0 26	21 12	1 44	21 58	0 10	15 9	1 24	11 53	1 33	16 48	17 9	2 21		n.a.
T 26	1 59	17 45	5 6	12 34	1 8	9 10	1 5	9 15	1 9	15 25	0 26	21 13	1 44	21 58	0 10	15 9	1 24	11 52	1 33	16 46	17 8	2 18		n.a.
W27	2 22	13 16	4 50	13 10	1 17	9 38	1 3	9 1	1 9	15 26	0 26	21 13	1 44	21 58	0 10	15 9	1 24	11 52	1 33	16 44	17 7	2 14		n.a.
T 28	2 45	8 18	4 22	13 45	1 27	10 5	1 1	8 46	1 9	15 27	0 26	21 13	1 43	21 58	0 10	15 8	1 24	11 51	1 34	16 42	17 6	2 11		n.a.
F 29	3 7	3 4	3 43	14 18	1 36	10 32	0 59	8 32	1 9	15 28	0 26	21 14	1 43	21 59	0 10	15 8	1 24	11 51	1 34	16 40	17 5	2 8		n.a.
S 30	3s29	2n17	2s54	14s51	1s46	10s59	0n57	8n18	1n10	15s29	0s26	21s14	1n43	21s59	0n10	15n 8	1s24	11n51	1n34	16n38	17n 5	2s 5		n.a.

Julian Day Number = 3425159.5, Delta T = 06h25m35s
Ecliptic obliquity = 23°06'16, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°11'28, Lahiri = 61°18'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 44 15	9♎53'16	24♈36	6♏43	2♏53	11♍59	18°R30	23♐37	13♐57	16°R14	2♍41	16°R48	18♉23	3♈23	n.a.	S 1
M 2	0 48 11	10°51'02	6♉30	7°50	4° 6	12°38	18♒27	23°40	14° 0	16♉13	2°42	16♉45	18°20	3°29	n.a.	M 2
T 3	0 52 8	11°48'49	18°30	8°55	5°19	13°17	18°25	23°44	14° 2	16°12	2°44	16°D45	18°17	3°36	n.a.	T 3
W 4	0 56 4	12°46'38	0♊38	9°58	6°32	13°56	18°23	23°48	14° 4	16°10	2°45	16°46	18°14	3°43	n.a.	W 4
T 5	1 0 1	13°44'28	12°57	10°58	7°45	14°35	18°22	23°52	14° 6	16° 9	2°46	16°47	18°11	3°49	n.a.	T 5
F 6	1 3 57	14°42'20	25°32	11°56	8°59	15°13	18°20	23°55	14° 8	16° 8	2°48	16°49	18° 7	3°56	n.a.	F 6
S 7	1 7 54	15°40'14	8♋26	12°51	10°12	15°52	18°19	23°59	14°11	16° 6	2°49	16°50	18° 4	4° 3	n.a.	S 7
S 8	1 11 50	16°38'09	21°42	13°43	11°25	16°31	18°18	24° 4	14°13	16° 5	2°50	16°R50	18° 1	4° 9	n.a.	S 8
M 9	1 15 47	17°36'06	5♌24	14°32	12°38	17°10	18°17	24° 8	14°16	16° 4	2°51	16°49	17°58	4°16	n.a.	M 9
T 10	1 19 44	18°34'04	19°32	15°17	13°51	17°49	18°16	24°12	14°18	16° 2	2°53	16°46	17°55	4°23	n.a.	T 10
W11	1 23 40	19°32'04	4♍ 4	15°59	15° 4	18°27	18°15	24°16	14°21	16° 1	2°54	16°43	17°52	4°29	n.a.	W11
T 12	1 27 37	20°30'06	18°57	16°38	16°18	19° 6	18°15	24°21	14°23	15°59	2°55	16°40	17°48	4°36	n.a.	T 12
F 13	1 31 33	21°28'09	4♎ 4	17°12	17°31	19°44	18°15	24°25	14°26	15°58	2°56	16°36	17°45	4°43	n.a.	F 13
S 14	1 35 30	22°26'13	19°14	17°42	18°44	20°23	18°D15	24°30	14°28	15°56	2°57	16°34	17°42	4°49	n.a.	S 14
S 15	1 39 26	23°24'20	4♏20	18° 7	19°57	21° 1	18°15	24°34	14°31	15°55	2°58	16°32	17°39	4°56	n.a.	S 15
M16	1 43 23	24°22'27	19°10	18°28	21°10	21°40	18°15	24°39	14°34	15°53	2°59	16°D32	17°36	5° 3	n.a.	M16
T 17	1 47 19	25°20'37	3♐40	18°44	22°23	22°18	18°16	24°44	14°36	15°52	3° 0	16°32	17°33	5°10	n.a.	T 17
W18	1 51 16	26°18'47	17°44	18°54	23°36	22°56	18°17	24°49	14°39	15°50	3° 2	16°34	17°29	5°16	n.a.	W18
T 19	1 55 12	27°16'59	1♑21	18°R58	24°49	23°35	18°18	24°54	14°42	15°49	3° 3	16°35	17°26	5°23	n.a.	T 19
F 20	1 59 9	28°15'12	14°33	18°57	26° 2	24°13	18°19	24°59	14°45	15°47	3° 4	16°36	17°23	5°30	n.a.	F 20
S 21	2 3 6	29°13'27	27°21	18°49	27°15	24°51	18°20	25° 4	14°48	15°46	3° 5	16°R36	17°20	5°36	n.a.	S 21
S 22	2 7 2	0♏11'43	9♒50	18°34	28°28	25°29	18°22	25° 9	14°51	15°44	3° 6	16°36	17°17	5°43	n.a.	S 22
M23	2 10 59	1°10'00	22° 3	18°13	29°41	26° 7	18°23	25°14	14°53	15°42	3° 7	16°35	17°13	5°50	n.a.	M23
T 24	2 14 55	2° 8'18	4♓ 5	17°46	0♐54	26°45	18°25	25°19	14°56	15°41	3° 8	16°34	17°10	5°56	n.a.	T 24
W25	2 18 52	3° 6'38	15°59	17°11	2° 6	27°23	18°27	25°25	14°59	15°39	3° 8	16°32	17° 7	6° 3	n.a.	W25
T 26	2 22 48	4° 4'59	27°50	16°31	3°19	28° 1	18°30	25°30	15° 2	15°38	3° 9	16°30	17° 4	6°10	n.a.	T 26
F 27	2 26 45	5° 3'22	9♈40	15°44	4°32	28°39	18°32	25°35	15° 6	15°36	3°10	16°28	17° 1	6°16	n.a.	F 27
S 28	2 30 41	6° 1'47	21°32	14°51	5°45	29°17	18°35	25°41	15° 9	15°34	3°11	16°27	16°58	6°23	n.a.	S 28
S 29	2 34 38	7° 0'13	3♉29	13°54	6°58	29°55	18°38	25°46	15°12	15°33	3°12	16°26	16°54	6°30	n.a.	S 29
M30	2 38 34	7°58'40	15°31	12°54	8°10	0♐33	18°41	25°52	15°15	15°31	3°13	16°D26	16°51	6°36	n.a.	M30
T 31	2 42 31	8♏57'10	27♉42	11♏50	9♐23	1♎10	18♒44	25♐58	15♐18	15♉29	3♍14	16♉26	16♉48	6♈43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s52	7n34	1s58	15s23	1s55	11s26	0n55	8n 3	1n10	15s30	0s26	21s15	1n43	21s59	0n10	15n 7	1s24	11n50	1n34	16n37	17n 4	2s 2		n.a.
M 2	4 14	12 37	0 56	15 54	2 5	11 52	0 53	7 49	1 10	15 30	0 26	21 15	1 43	21 59	0 10	15 7	1 24	11 50	1 34	16 37	17 3	1 59		n.a.
T 3	4 36	17 15	0n10	16 23	2 14	12 18	0 51	7 34	1 11	15 31	0 27	21 15	1 42	22 0	0 10	15 6	1 24	11 49	1 34	16 36	17 2	1 55		n.a.
W 4	4 59	21 13	1 15	16 52	2 23	12 44	0 49	7 20	1 11	15 32	0 27	21 16	1 42	22 0	0 10	15 6	1 24	11 49	1 34	16 37	17 1	1 52		n.a.
T 5	5 21	24 19	2 18	17 20	2 32	13 10	0 47	7 5	1 11	15 32	0 27	21 16	1 42	22 0	0 10	15 6	1 24	11 49	1 34	16 37	17 0	1 49		n.a.
F 6	5 43	26 18	3 16	17 46	2 41	13 35	0 44	6 51	1 12	15 33	0 27	21 16	1 42	22 0	0 10	15 5	1 24	11 48	1 34	16 38	16 59	1 46		n.a.
S 7	6 5	26 56	4 6	18 11	2 50	14 0	0 42	6 36	1 12	15 33	0 27	21 17	1 42	22 1	0 10	15 5	1 24	11 48	1 34	16 38	16 58	1 43		n.a.
S 8	6 27	26 3	4 44	18 35	2 59	14 25	0 40	6 22	1 12	15 33	0 27	21 17	1 41	22 1	0 10	15 4	1 24	11 48	1 34	16 38	16 58	1 39		n.a.
M 9	6 49	23 37	5 7	18 57	3 7	14 49	0 37	6 7	1 12	15 34	0 27	21 18	1 41	22 1	0 10	15 4	1 24	11 47	1 35	16 38	16 57	1 36		n.a.
T 10	7 11	19 43	5 13	19 19	3 15	15 13	0 35	5 52	1 13	15 34	0 27	21 18	1 41	22 2	0 10	15 4	1 24	11 47	1 35	16 37	16 56	1 33		n.a.
W11	7 32	14 32	4 59	19 38	3 23	15 37	0 32	5 38	1 13	15 34	0 27	21 18	1 41	22 2	0 10	15 3	1 24	11 46	1 35	16 36	16 55	1 30		n.a.
T 12	7 54	8 23	4 25	19 56	3 31	16 0	0 30	5 23	1 13	15 34	0 27	21 19	1 41	22 2	0 10	15 3	1 24	11 46	1 35	16 35	16 54	1 27		n.a.
F 13	8 15	1 40	3 33	20 13	3 38	16 23	0 27	5 8	1 14	15 34	0 27	21 19	1 40	22 3	0 10	15 2	1 24	11 46	1 35	16 34	16 53	1 23		n.a.
S 14	8 37	5s12	2 25	20 28	3 44	16 46	0 25	4 54	1 14	15 34	0 27	21 19	1 40	22 3	0 10	15 2	1 24	11 46	1 35	16 33	16 52	1 20		n.a.
S 15	8 58	11 44	1 7	20 40	3 50	17 8	0 22	4 39	1 14	15 34	0 27	21 20	1 40	22 3	0 10	15 1	1 24	11 45	1 35	16 33	16 51	1 17		n.a.
M16	9 19	17 30	0s15	20 51	3 55	17 29	0 19	4 24	1 14	15 34	0 27	21 20	1 40	22 4	0 10	15 1	1 24	11 45	1 35	16 33	16 51	1 14		n.a.
T 17	9 40	22 7	1 33	21 0	4 0	17 51	0 17	4 10	1 15	15 34	0 27	21 21	1 40	22 4	0 10	15 0	1 24	11 45	1 35	16 33	16 50	1 11		n.a.
W18	10 1	25 16	2 44	21 7	4 4	18 11	0 14	3 55	1 15	15 34	0 27	21 21	1 39	22 4	0 10	15 0	1 24	11 44	1 35	16 33	16 49	1 7		n.a.
T 19	10 22	26 49	3 43	21 11	4 7	18 32	0 11	3 40	1 15	15 34	0 27	21 21	1 39	22 4	0 10	15 0	1 24	11 44	1 35	16 34	16 48	1 4		n.a.
F 20	10 42	26 46	4 28	21 12	4 9	18 52	0 8	3 25	1 15	15 33	0 27	21 22	1 39	22 5	0 10	14 59	1 24	11 44	1 36	16 34	16 47	1 1		n.a.
S 21	11 3	25 17	4 58	21 11	4 10	19 11	0 5	3 11	1 16	15 33	0 27	21 22	1 39	22 5	0 10	14 59	1 24	11 43	1 36	16 34	16 46	0 58		n.a.
S 22	11 23	22 35	5 14	21 6	4 9	19 30	0 2	2 56	1 16	15 33	0 27	21 22	1 39	22 6	0 10	14 58	1 25	11 43	1 36	16 34	16 45	0 54		n.a.
M23	11 43	18 56	5 15	20 59	4 7	19 48	0s 0	2 41	1 16	15 32	0 27	21 23	1 38	22 6	0 10	14 58	1 25	11 43	1 36	16 34	16 44	0 51		n.a.
T 24	12 3	14 34	5 1	20 48	4 4	20 6	0 3	2 27	1 16	15 31	0 27	21 23	1 38	22 6	0 10	14 57	1 25	11 43	1 36	16 33	16 44	0 48		n.a.
W25	12 23	9 41	4 35	20 33	3 59	20 24	0 6	2 12	1 17	15 31	0 27	21 24	1 38	22 7	0 10	14 57	1 25	11 42	1 36	16 33	16 43	0 45		n.a.
T 26	12 42	4 30	3 58	20 15	3 53	20 41	0 9	1 57	1 17	15 30	0 27	21 24	1 38	22 7	0 10	14 56	1 25	11 42	1 36	16 32	16 42	0 42		n.a.
F 27	13 2	0n52	3 10	19 54	3 44	20 57	0 12	1 43	1 17	15 29	0 27	21 24	1 38	22 7	0 10	14 56	1 25	11 42	1 36	16 32	16 41	0 38		n.a.
S 28	13 21	6 13	2 14	19 29	3 34	21 13	0 15	1 28	1 17	15 29	0 27	21 25	1 38	22 8	0 10	14 55	1 25	11 42	1 36	16 31	16 40	0 35		n.a.
S 29	13 40	11 23	1 11	19 0	3 22	21 28	0 18	1 13	1 18	15 28	0 27	21 25	1 37	22 8	0 10	14 55	1 25	11 42	1 36	16 31	16 39	0 32		n.a.
M30	13 58	16 11	0 5	18 29	3 8	21 43	0 21	0 59	1 18	15 27	0 27	21 25	1 37	22 8	0 10	14 54	1 25	11 41	1 37	16 31	16 38	0 29		n.a.
T 31	14s17	20n23	1n 2	17s55	2s53	21s57	0s24	0n44	1n18	15s26	0s27	21s26	1n37	22s 9	0n10	14n54	1s25	11n41	1n37	16n31	16n37	0s26		n.a.

Julian Day Number = 3425189.5, Delta T = 06h25m36s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°11'32, Lahiri = 61°18'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 46 28	9♏55'42	10♊ 2	10°R46	10♐36	1♎48	18♒47	26♐ 4	15♐21	15°R28	3♍14	16♉26	16♉45	6♈50	n.a.	W 1
T 2	2 50 24	10°54'15	22°35	9♏42	11°49	2°26	18°51	26° 9	15°25	15♉26	3°15	16°27	16°42	6°56	n.a.	T 2
F 3	2 54 21	11°52'51	5♋21	8°40	13° 1	3° 3	18°54	26°15	15°28	15°24	3°16	16°27	16°39	7° 3	n.a.	F 3
S 4	2 58 17	12°51'28	18°22	7°41	14°14	3°41	18°58	26°21	15°31	15°23	3°17	16°28	16°35	7°10	n.a.	S 4
S 5	3 2 14	13°50'08	1♌42	6°48	15°26	4°18	19° 2	26°27	15°34	15°21	3°17	16°28	16°32	7°16	n.a.	S 5
M 6	3 6 10	14°48'49	15°20	6° 2	16°39	4°56	19° 7	26°33	15°38	15°19	3°18	16°R28	16°29	7°23	n.a.	M 6
T 7	3 10 7	15°47'33	29°18	5°23	17°52	5°33	19°11	26°39	15°41	15°18	3°19	16°28	16°26	7°30	n.a.	T 7
W 8	3 14 3	16°46'19	13♍34	4°53	19° 4	6°11	19°16	26°45	15°44	15°16	3°19	16°D28	16°23	7°36	n.a.	W 8
T 9	3 18 0	17°45'06	28° 7	4°32	20°17	6°48	19°20	26°51	15°48	15°14	3°20	16°28	16°19	7°43	n.a.	T 9
F 10	3 21 57	18°43'56	12♎53	4°22	21°29	7°25	19°25	26°58	15°51	15°13	3°20	16°28	16°16	7°50	n.a.	F 10
S 11	3 25 53	19°42'48	27°44	4°D22	22°42	8° 2	19°30	27° 4	15°55	15°11	3°21	16°28	16°13	7°56	n.a.	S 11
S 12	3 29 50	20°41'42	12♏35	4°32	23°54	8°40	19°36	27°10	15°58	15° 9	3°21	16°R29	16°10	8° 3	n.a.	S 12
M13	3 33 46	21°40'38	27°17	4°52	25° 7	9°17	19°41	27°16	16° 2	15° 8	3°22	16°29	16° 7	8°10	n.a.	M13
T 14	3 37 43	22°39'36	11♐44	5°23	26°19	9°54	19°47	27°23	16° 5	15° 6	3°22	16°28	16° 4	8°16	n.a.	T 14
W15	3 41 39	23°38'36	25°50	6° 2	27°32	10°31	19°52	27°29	16° 9	15° 4	3°23	16°27	16° 0	8°23	n.a.	W15
T 16	3 45 36	24°37'37	9♑32	6°50	28°44	11° 8	19°58	27°36	16°12	15° 3	3°23	16°27	15°57	8°30	n.a.	T 16
F 17	3 49 32	25°36'40	22°49	7°46	29°57	11°45	20° 4	27°42	16°16	15° 1	3°24	16°25	15°54	8°36	n.a.	F 17
S 18	3 53 29	26°35'45	5♒42	8°49	1♑ 9	12°22	20°11	27°49	16°19	15° 0	3°24	16°24	15°51	8°43	n.a.	S 18
S 19	3 57 26	27°34'51	18°14	9°59	2°21	12°58	20°17	27°55	16°23	14°58	3°24	16°24	15°48	8°50	n.a.	S 19
M20	4 1 22	28°33'59	0♓28	11°14	3°34	13°35	20°24	28° 2	16°27	14°56	3°25	16°D24	15°45	8°57	n.a.	M20
T 21	4 5 19	29°33'09	12°30	12°34	4°46	14°12	20°30	28° 9	16°30	14°55	3°25	16°24	15°41	9° 3	n.a.	T 21
W22	4 9 15	0♐32'20	24°23	13°59	5°58	14°48	20°37	28°16	16°34	14°53	3°25	16°25	15°38	9°10	n.a.	W22
T 23	4 13 12	1°31'32	6♈13	15°27	7°10	15°25	20°44	28°22	16°37	14°52	3°26	16°26	15°35	9°17	n.a.	T 23
F 24	4 17 8	2°30'47	18° 4	16°58	8°22	16° 2	20°51	28°29	16°41	14°50	3°26	16°28	15°32	9°23	n.a.	F 24
S 25	4 21 5	3°30'03	29°59	18°32	9°35	16°38	20°59	28°36	16°45	14°48	3°26	16°29	15°29	9°30	n.a.	S 25
S 26	4 25 1	4°29'21	12♉ 2	20° 8	10°47	17°15	21° 6	28°43	16°48	14°47	3°26	16°R30	15°25	9°37	n.a.	S 26
M27	4 28 58	5°28'40	24°15	21°46	11°59	17°51	21°14	28°50	16°52	14°45	3°26	16°29	15°22	9°43	n.a.	M27
T 28	4 32 55	6°28'02	6♊41	23°24	13°11	18°27	21°21	28°56	16°56	14°44	3°27	16°28	15°19	9°50	n.a.	T 28
W29	4 36 51	7°27'25	19°20	25° 4	14°23	19° 4	21°29	29° 3	17° 0	14°42	3°27	16°26	15°16	9°57	n.a.	W29
T 30	4 40 48	8♐26'51	2♋13	26♏45	15♑35	19♎40	21♒37	29♐10	17♐ 3	14♉41	3♍27	16♉23	15♉13	10♈ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s35	23n45	2n 7	17s19	2s36	22s10	0s27	0n30	1n18	15s25	0s27	21s26	1n37	22s 9	0n10	14n53	1s25	11n41	1n37	16n31	16n36	0s22		n.a.
T 2	14 53	26 1	3 7	16 42	2 18	22 23	0 30	0 15	1 18	15 24	0 27	21 26	1 37	22 9	0 10	14 53	1 25	11 41	1 37	16 31	16 36	0 19		n.a.
F 3	15 11	26 59	3 59	16 4	1 58	22 36	0 33	0 0	1 19	15 23	0 27	21 27	1 37	22 10	0 10	14 52	1 25	11 41	1 37	16 32	16 35	0 16		n.a.
S 4	15 29	26 29	4 40	15 26	1 38	22 47	0 36	0s14	1 19	15 22	0 27	21 27	1 36	22 10	0 10	14 52	1 25	11 40	1 37	16 32	16 34	0 13		n.a.
S 5	15 46	24 30	5 7	14 50	1 18	22 58	0 39	0 29	1 19	15 20	0 27	21 27	1 36	22 10	0 10	14 52	1 25	11 40	1 37	16 32	16 33	0 9		n.a.
M 6	16 3	21 4	5 17	14 15	0 57	23 9	0 42	0 43	1 19	15 19	0 27	21 28	1 36	22 11	0 10	14 51	1 25	11 40	1 37	16 32	16 32	0 6		n.a.
T 7	16 20	16 24	5 10	13 43	0 37	23 19	0 45	0 57	1 20	15 18	0 27	21 28	1 36	22 11	0 10	14 51	1 25	11 40	1 37	16 32	16 31	0 3		n.a.
W 8	16 37	10 44	4 43	13 15	0 18	23 28	0 48	1 12	1 20	15 16	0 27	21 28	1 36	22 12	0 10	14 50	1 25	11 40	1 37	16 32	16 30	0n 0		n.a.
T 9	16 53	4 23	3 57	12 50	0n 1	23 36	0 51	1 26	1 20	15 15	0 27	21 28	1 36	22 12	0 10	14 50	1 25	11 40	1 38	16 32	16 29	0 4		n.a.
F 10	17 9	2s19	2 56	12 30	0 19	23 44	0 54	1 40	1 20	15 13	0 27	21 29	1 36	22 12	0 10	14 49	1 25	11 40	1 38	16 32	16 28	0 7		n.a.
S 11	17 25	8 56	1 42	12 14	0 35	23 52	0 57	1 55	1 20	15 12	0 27	21 29	1 35	22 13	0 10	14 49	1 25	11 40	1 38	16 32	16 27	0 10		n.a.
S 12	17 41	15 3	0 22	12 4	0 50	23 58	1 0	2 9	1 21	15 10	0 27	21 29	1 35	22 13	0 10	14 48	1 25	11 40	1 38	16 32	16 27	0 13		n.a.
M13	17 56	20 15	1s 0	11 57	1 4	24 4	1 3	2 23	1 21	15 8	0 27	21 29	1 35	22 13	0 10	14 48	1 25	11 39	1 38	16 32	16 26	0 16		n.a.
T 14	18 11	24 7	2 16	11 56	1 16	24 9	1 6	2 37	1 21	15 7	0 27	21 30	1 35	22 14	0 10	14 47	1 25	11 39	1 38	16 32	16 25	0 20		n.a.
W15	18 25	26 24	3 21	11 59	1 27	24 14	1 9	2 52	1 21	15 5	0 27	21 30	1 35	22 14	0 10	14 47	1 25	11 39	1 38	16 32	16 24	0 23		n.a.
T 16	18 40	26 59	4 14	12 6	1 36	24 18	1 12	3 6	1 21	15 3	0 27	21 30	1 35	22 15	0 10	14 46	1 25	11 39	1 38	16 31	16 23	0 26		n.a.
F 17	18 54	25 59	4 50	12 16	1 43	24 21	1 15	3 20	1 22	15 1	0 27	21 30	1 35	22 15	0 10	14 46	1 25	11 39	1 38	16 31	16 22	0 29		n.a.
S 18	19 7	23 37	5 11	12 30	1 49	24 23	1 17	3 34	1 22	14 59	0 27	21 31	1 34	22 15	0 10	14 45	1 25	11 39	1 39	16 31	16 21	0 33		n.a.
S 19	19 21	20 11	5 17	12 48	1 54	24 25	1 20	3 48	1 22	14 57	0 27	21 31	1 34	22 16	0 10	14 45	1 25	11 39	1 39	16 31	16 20	0 36		n.a.
M20	19 34	15 57	5 7	13 7	1 58	24 26	1 23	4 2	1 22	14 55	0 27	21 31	1 34	22 16	0 10	14 44	1 25	11 39	1 39	16 30	16 19	0 39		n.a.
T 21	19 46	11 10	4 45	13 29	2 0	24 27	1 26	4 15	1 22	14 53	0 27	21 31	1 34	22 16	0 10	14 44	1 25	11 39	1 39	16 31	16 18	0 42		n.a.
W22	19 59	6 2	4 10	13 53	2 1	24 27	1 28	4 29	1 22	14 51	0 27	21 32	1 34	22 17	0 10	14 44	1 25	11 39	1 39	16 31	16 18	0 46		n.a.
T 23	20 11	0 42	3 25	14 18	2 1	24 26	1 31	4 43	1 23	14 49	0 27	21 32	1 34	22 17	0 10	14 43	1 25	11 39	1 39	16 31	16 17	0 49		n.a.
F 24	20 22	4n40	2 31	14 44	2 1	24 24	1 34	4 57	1 23	14 47	0 27	21 32	1 34	22 17	0 9	14 43	1 25	11 39	1 39	16 32	16 16	0 52		n.a.
S 25	20 34	9 54	1 30	15 11	1 59	24 22	1 36	5 10	1 23	14 44	0 27	21 32	1 34	22 18	0 9	14 42	1 25	11 39	1 39	16 32	16 15	0 55		n.a.
S 26	20 44	14 50	0 25	15 39	1 57	24 19	1 39	5 24	1 23	14 42	0 27	21 32	1 34	22 18	0 9	14 42	1 25	11 39	1 39	16 32	16 14	0 58		n.a.
M27	20 55	19 16	0n43	16 7	1 54	24 15	1 41	5 37	1 23	14 40	0 27	21 33	1 33	22 19	0 9	14 41	1 25	11 39	1 39	16 32	16 13	1 2		n.a.
T 28	21 5	22 55	1 49	16 35	1 50	24 11	1 44	5 51	1 23	14 37	0 28	21 33	1 33	22 19	0 9	14 41	1 25	11 39	1 40	16 32	16 12	1 5		n.a.
W29	21 15	25 32	2 51	17 3	1 46	24 6	1 46	6 4	1 24	14 35	0 28	21 33	1 33	22 19	0 9	14 41	1 25	11 39	1 40	16 31	16 11	1 8		n.a.
T 30	21s24	26n51	3n46	17s31	1n41	24s 0	1s48	6s18	1n24	14s32	0s28	21s33	1n33	22s20	0n 9	14n40	1s25	11n39	1n40	16n30	16n10	1n11		n.a.

Julian Day Number = 3425220.5, Delta T = 06h25m38s
Ecliptic obliquity = 23°06'16, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°11'36, Lahiri = 61°18'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4665

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 44 44	9♐26'19	15♋19	28♏26	16♑47	20♎16	21♒45	29♐17	17♐ 7	14°R39	3♍27	16°R20	15♉10	10♈10	n.a.	F 1
S 2	4 48 41	10°25'48	28°39	0♐ 7	17°58	20°52	21°54	29°24	17°11	14♉38	3°27	16♉16	15° 6	10°17	n.a.	S 2
S 3	4 52 37	11°25'20	12♌12	1°49	19°10	21°28	22° 2	29°31	17°14	14°36	3°R27	16°13	15° 3	10°23	n.a.	S 3
M 4	4 56 34	12°24'53	25°57	3°30	20°22	22° 4	22°11	29°38	17°18	14°35	3°27	16°11	15° 0	10°30	n.a.	M 4
T 5	5 0 31	13°24'29	9♍52	5°12	21°34	22°40	22°19	29°45	17°22	14°34	3°27	16°D10	14°57	10°37	n.a.	T 5
W 6	5 4 27	14°24'07	23°58	6°53	22°46	23°16	22°28	29°53	17°26	14°32	3°27	16°10	14°54	10°43	n.a.	W 6
T 7	5 8 24	15°23'47	8♎13	8°34	23°57	23°52	22°37	29°59	17°29	14°31	3°27	16°11	14°51	10°50	n.a.	T 7
F 8	5 12 20	16°23'30	22°35	10°15	25° 9	24°28	22°46	0♑ 7	17°33	14°30	3°27	16°13	14°47	10°57	n.a.	F 8
S 9	5 16 17	17°23'14	7♏ 0	11°55	26°21	25° 3	22°55	0°14	17°37	14°28	3°26	16°14	14°44	11° 3	n.a.	S 9
S 10	5 20 13	18°23'00	21°25	13°35	27°32	25°39	23° 4	0°21	17°41	14°27	3°26	16°R14	14°41	11°10	n.a.	S 10
M11	5 24 10	19°22'49	5♐45	15°15	28°44	26°14	23°14	0°28	17°44	14°26	3°26	16°13	14°38	11°17	n.a.	M11
T 12	5 28 6	20°22'39	19°55	16°54	29°55	26°50	23°23	0°36	17°48	14°24	3°26	16°10	14°35	11°23	n.a.	T 12
W13	5 32 3	21°22'32	3♑51	18°33	1♒ 7	27°25	23°33	0°43	17°52	14°23	3°26	16° 5	14°31	11°30	n.a.	W13
T 14	5 36 0	22°22'26	17°27	20°11	2°18	28° 1	23°43	0°50	17°56	14°22	3°25	15°59	14°28	11°37	n.a.	T 14
F 15	5 39 56	23°22'21	0♒43	21°49	3°29	28°36	23°53	0°57	17°59	14°21	3°25	15°53	14°25	11°43	n.a.	F 15
S 16	5 43 53	24°22'19	13°37	23°27	4°41	29°11	24° 3	1° 5	18° 3	14°19	3°25	15°47	14°22	11°50	n.a.	S 16
S 17	5 47 49	25°22'17	26°11	25° 4	5°52	29°47	24°13	1°12	18° 7	14°18	3°24	15°41	14°19	11°57	n.a.	S 17
M18	5 51 46	26°22'17	8♓27	26°40	7° 3	0♏22	24°23	1°19	18°11	14°17	3°24	15°38	14°16	12° 3	n.a.	M18
T 19	5 55 42	27°22'19	20°29	28°17	8°14	0°57	24°33	1°26	18°14	14°16	3°24	15°36	14°12	12°10	n.a.	T 19
W20	5 59 39	28°22'22	2♈22	29°53	9°25	1°32	24°44	1°34	18°18	14°15	3°23	15°D36	14° 9	12°17	n.a.	W20
T 21	6 3 35	29°22'26	14°12	1♑28	10°36	2° 7	24°54	1°41	18°22	14°14	3°23	15°37	14° 6	12°23	n.a.	T 21
F 22	6 7 32	0♑22'32	26° 2	3° 4	11°47	2°42	25° 5	1°48	18°25	14°13	3°22	15°38	14° 3	12°30	n.a.	F 22
S 23	6 11 29	1°22'39	7♉59	4°39	12°58	3°16	25°16	1°55	18°29	14°12	3°22	15°40	14° 0	12°37	n.a.	S 23
S 24	6 15 25	2°22'48	20° 7	6°13	14° 9	3°51	25°27	2° 3	18°33	14°11	3°21	15°R40	13°57	12°43	n.a.	S 24
M25	6 19 22	3°22'58	2♊30	7°48	15°19	4°26	25°38	2°10	18°36	14°10	3°21	15°38	13°53	12°50	n.a.	M25
T 26	6 23 18	4°23'10	15° 9	9°22	16°30	5° 0	25°49	2°17	18°40	14° 9	3°20	15°35	13°50	12°57	n.a.	T 26
W27	6 27 15	5°23'23	28° 7	10°55	17°40	5°35	26° 0	2°25	18°44	14° 8	3°20	15°29	13°47	13° 3	n.a.	W27
T 28	6 31 11	6°23'38	11♋23	12°29	18°51	6° 9	26°11	2°32	18°47	14° 7	3°19	15°21	13°44	13°10	n.a.	T 28
F 29	6 35 8	7°23'54	24°56	14° 2	20° 1	6°43	26°22	2°39	18°51	14° 6	3°18	15°12	13°41	13°17	n.a.	F 29
S 30	6 39 5	8°24'12	8♌42	15°35	21°11	7°18	26°34	2°46	18°55	14° 5	3°18	15° 2	13°37	13°23	n.a.	S 30
S 31	6 43 1	9♑24'32	22♌39	17♑ 8	22♒21	7♏52	26♒45	2♑54	18♐58	14♉ 5	3♍17	14♉54	13♉34	13♈30	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s33	26n42	4n29	17s58	1n36	23s54	1s50	6s31	1n24	14s30	0s28	21s33	1n33	22s20	0n 9	14n40	1s25	11n39	1n40	16n29	16n 9	1n15		n.a.
S 2	21 42	25 2	4 59	18 25	1 31	23 47	1 53	6 44	1 24	14 27	0 28	21 33	1 33	22 20	0 9	14 39	1 24	11 40	1 40	16 28	16 8	1 18		n.a.
S 3	21 50	21 55	5 13	18 51	1 25	23 39	1 55	6 57	1 24	14 24	0 28	21 33	1 33	22 21	0 9	14 39	1 24	11 40	1 40	16 27	16 8	1 21		n.a.
M 4	21 58	17 33	5 9	19 16	1 19	23 31	1 57	7 10	1 24	14 22	0 28	21 33	1 33	22 21	0 9	14 39	1 24	11 40	1 40	16 27	16 7	1 24		n.a.
T 5	22 5	12 12	4 48	19 41	1 13	23 22	1 59	7 23	1 24	14 19	0 28	21 34	1 33	22 21	0 9	14 38	1 24	11 40	1 40	16 27	16 6	1 28		n.a.
W 6	22 12	6 10	4 8	20 4	1 6	23 12	2 1	7 36	1 25	14 16	0 28	21 34	1 33	22 22	0 9	14 38	1 24	11 40	1 40	16 27	16 5	1 31		n.a.
T 7	22 19	0s15	3 13	20 27	1 0	23 2	2 3	7 49	1 25	14 13	0 28	21 34	1 32	22 22	0 9	14 37	1 24	11 40	1 41	16 27	16 4	1 34		n.a.
F 8	22 25	6 43	2 6	20 48	0 53	22 51	2 4	8 2	1 25	14 10	0 28	21 34	1 32	22 23	0 9	14 37	1 24	11 40	1 41	16 27	16 3	1 37		n.a.
S 9	22 31	12 52	0 50	21 9	0 46	22 39	2 6	8 15	1 25	14 7	0 28	21 34	1 32	22 23	0 9	14 37	1 24	11 40	1 41	16 28	16 2	1 41		n.a.
S 10	22 36	18 19	0s28	21 28	0 39	22 27	2 8	8 27	1 25	14 4	0 28	21 34	1 32	22 23	0 9	14 36	1 24	11 41	1 41	16 28	16 1	1 44		n.a.
M11	22 41	22 41	1 45	21 46	0 32	22 14	2 9	8 40	1 25	14 1	0 28	21 34	1 32	22 24	0 9	14 36	1 24	11 41	1 41	16 27	16 0	1 47		n.a.
T 12	22 46	25 37	2 53	22 3	0 25	22 1	2 11	8 52	1 25	13 58	0 28	21 34	1 32	22 24	0 9	14 36	1 24	11 41	1 41	16 27	15 59	1 50		n.a.
W13	22 50	26 53	3 51	22 19	0 18	21 47	2 12	9 5	1 26	13 55	0 28	21 34	1 32	22 24	0 9	14 35	1 24	11 41	1 41	16 25	15 58	1 54		n.a.
T 14	22 53	26 30	4 33	22 34	0 11	21 32	2 13	9 17	1 26	13 52	0 28	21 34	1 32	22 25	0 9	14 35	1 24	11 41	1 41	16 24	15 57	1 57		n.a.
F 15	22 56	24 36	5 0	22 47	0 4	21 17	2 15	9 29	1 26	13 49	0 28	21 34	1 32	22 25	0 9	14 35	1 24	11 42	1 41	16 22	15 56	2 0		n.a.
S 16	22 59	21 27	5 10	23 0	0s 3	21 2	2 16	9 41	1 26	13 45	0 28	21 34	1 32	22 25	0 9	14 34	1 24	11 42	1 41	16 20	15 56	2 3		n.a.
S 17	23 2	17 24	5 5	23 11	0 10	20 45	2 17	9 54	1 26	13 42	0 28	21 34	1 32	22 26	0 9	14 34	1 24	11 42	1 42	16 18	15 55	2 7		n.a.
M18	23 3	12 43	4 46	23 21	0 17	20 28	2 18	10 6	1 26	13 39	0 28	21 34	1 32	22 26	0 9	14 34	1 24	11 42	1 42	16 17	15 54	2 10		n.a.
T 19	23 5	7 38	4 15	23 29	0 24	20 11	2 19	10 17	1 26	13 35	0 28	21 34	1 32	22 26	0 9	14 33	1 24	11 42	1 42	16 17	15 53	2 13		n.a.
W20	23 6	2 20	3 33	23 37	0 30	19 53	2 19	10 29	1 26	13 32	0 28	21 34	1 32	22 27	0 9	14 33	1 24	11 43	1 42	16 17	15 52	2 16		n.a.
T 21	23 6	3n 1	2 42	23 43	0 37	19 35	2 20	10 41	1 26	13 29	0 28	21 34	1 32	22 27	0 9	14 33	1 24	11 43	1 42	16 17	15 51	2 20		n.a.
F 22	23 6	8 18	1 44	23 48	0 43	19 16	2 21	10 53	1 27	13 25	0 28	21 34	1 31	22 27	0 9	14 33	1 24	11 43	1 42	16 18	15 50	2 23		n.a.
S 23	23 6	13 19	0 41	23 51	0 50	18 57	2 21	11 4	1 27	13 22	0 28	21 34	1 31	22 28	0 9	14 32	1 24	11 43	1 42	16 18	15 49	2 26		n.a.
S 24	23 5	17 55	0n24	23 54	0 56	18 37	2 22	11 16	1 27	13 18	0 28	21 34	1 31	22 28	0 9	14 32	1 24	11 44	1 42	16 18	15 48	2 29		n.a.
M25	23 4	21 50	1 30	23 55	1 2	18 17	2 22	11 27	1 27	13 14	0 28	21 34	1 31	22 28	0 9	14 32	1 24	11 44	1 42	16 18	15 47	2 33		n.a.
T 26	23 2	24 49	2 32	23 55	1 8	17 56	2 22	11 38	1 27	13 11	0 28	21 34	1 31	22 29	0 9	14 32	1 24	11 44	1 43	16 16	15 46	2 36		n.a.
W27	23 0	26 34	3 28	23 54	1 14	17 35	2 22	11 50	1 27	13 7	0 28	21 34	1 31	22 29	0 9	14 31	1 24	11 45	1 43	16 15	15 45	2 39		n.a.
T 28	22 57	26 51	4 14	23 51	1 20	17 13	2 22	12 1	1 27	13 3	0 28	21 34	1 31	22 29	0 9	14 31	1 24	11 45	1 43	16 13	15 44	2 42		n.a.
F 29	22 54	25 33	4 47	23 47	1 25	16 51	2 22	12 12	1 27	13 0	0 28	21 34	1 31	22 29	0 9	14 31	1 24	11 45	1 43	16 10	15 43	2 46		n.a.
S 30	22 51	22 43	5 4	23 42	1 30	16 29	2 22	12 23	1 27	12 56	0 28	21 33	1 31	22 30	0 9	14 31	1 24	11 46	1 43	16 7	15 42	2 49		n.a.
S 31	22s47	18n33	5n 3	23s36	1s36	16s 6	2s21	12s33	1n27	12s52	0s28	21s33	1n31	22s30	0n 9	14n30	1s24	11n46	1n43	16n 5	15n42	2n52		n.a.

Julian Day Number = 3425250.5, Delta T = 06h25m39s
Ecliptic obliquity = 23°06'16, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°11'40, Lahiri = 61°18'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 46 58	10♑24'53	6♍42	18♑41	23♒31	8♏26	26♒57	3♑ 1	19♐ 2	14°R 4	3°R16	14°R48	13♉31	13♈37	n.a.	M 1
T 2	6 50 54	11°25'16	20°49	20°13	24°41	9° 0	27° 8	3° 8	19° 5	14♉ 3	3♍16	14♉43	13°28	13°43	n.a.	T 2
W 3	6 54 51	12°25'40	4♎56	21°46	25°51	9°34	27°20	3°15	19° 9	14° 3	3°15	14°41	13°25	13°50	n.a.	W 3
T 4	6 58 47	13°26'07	19° 3	23°18	27° 1	10° 8	27°32	3°23	19°12	14° 2	3°14	14°D41	13°22	13°57	n.a.	T 4
F 5	7 2 44	14°26'35	3♏ 8	24°50	28°11	10°42	27°44	3°30	19°16	14° 1	3°13	14°42	13°18	14° 3	n.a.	F 5
S 6	7 6 40	15°27'05	17°10	26°21	29°20	11°15	27°56	3°37	19°19	14° 1	3°13	14°R42	13°15	14°10	n.a.	S 6
S 7	7 10 37	16°27'36	1♐ 9	27°53	0♓30	11°49	28° 8	3°44	19°23	14° 0	3°12	14°41	13°12	14°17	n.a.	S 7
M 8	7 14 34	17°28'09	15° 2	29°24	1°39	12°22	28°20	3°51	19°26	13°59	3°11	14°38	13° 9	14°23	n.a.	M 8
T 9	7 18 30	18°28'44	28°46	0♒56	2°48	12°56	28°32	3°58	19°30	13°59	3°10	14°31	13° 6	14°30	n.a.	T 9
W10	7 22 27	19°29'20	12♑20	2°27	3°57	13°29	28°44	4° 6	19°33	13°59	3° 9	14°22	13° 3	14°37	n.a.	W10
T 11	7 26 23	20°29'57	25°41	3°57	5° 6	14° 2	28°57	4°13	19°36	13°58	3° 8	14°11	12°59	14°43	n.a.	T 11
F 12	7 30 20	21°30'36	8♒45	5°28	6°15	14°36	29° 9	4°20	19°40	13°58	3° 7	13°58	12°56	14°50	n.a.	F 12
S 13	7 34 16	22°31'15	21°32	6°58	7°24	15° 9	29°22	4°27	19°43	13°57	3° 7	13°46	12°53	14°57	n.a.	S 13
S 14	7 38 13	23°31'56	4♓ 2	8°28	8°32	15°42	29°34	4°34	19°46	13°57	3° 6	13°36	12°50	15° 3	n.a.	S 14
M15	7 42 10	24°32'37	16°16	9°57	9°41	16°14	29°47	4°41	19°50	13°57	3° 5	13°27	12°47	15°10	n.a.	M15
T 16	7 46 6	25°33'20	28°18	11°26	10°49	16°47	29°59	4°48	19°53	13°56	3° 4	13°21	12°43	15°17	n.a.	T 16
W17	7 50 3	26°34'03	10♈10	12°55	11°57	17°20	0♓12	4°55	19°56	13°56	3° 3	13°17	12°40	15°23	n.a.	W17
T 18	7 53 59	27°34'47	21°58	14°22	13° 5	17°52	0°25	5° 2	19°59	13°56	3° 2	13°16	12°37	15°30	n.a.	T 18
F 19	7 57 56	28°35'31	3♉48	15°49	14°12	18°25	0°38	5° 9	20° 2	13°56	3° 1	13°D16	12°34	15°37	n.a.	F 19
S 20	8 1 52	29°36'17	15°44	17°15	15°20	18°57	0°51	5°16	20° 6	13°56	3° 0	13°R16	12°31	15°43	n.a.	S 20
S 21	8 5 49	0♒37'03	27°52	18°40	16°27	19°29	1° 4	5°22	20° 9	13°55	2°59	13°15	12°28	15°50	n.a.	S 21
M22	8 9 45	1°37'50	10♊18	20° 4	17°34	20° 1	1°17	5°29	20°12	13°55	2°57	13°12	12°24	15°56	n.a.	M22
T 23	8 13 42	2°38'38	23° 4	21°26	18°41	20°33	1°30	5°36	20°15	13°D55	2°56	13° 7	12°21	16° 3	n.a.	T 23
W24	8 17 39	3°39'26	6♋15	22°47	19°48	21° 5	1°43	5°43	20°18	13°55	2°55	12°59	12°18	16°10	n.a.	W24
T 25	8 21 35	4°40'16	19°49	24° 6	20°55	21°37	1°56	5°49	20°21	13°55	2°54	12°48	12°15	16°16	n.a.	T 25
F 26	8 25 32	5°41'05	3♌45	25°22	22° 1	22° 8	2°10	5°56	20°24	13°55	2°53	12°36	12°12	16°23	n.a.	F 26
S 27	8 29 28	6°41'56	17°58	26°35	23° 7	22°40	2°23	6° 3	20°26	13°56	2°52	12°23	12° 9	16°30	n.a.	S 27
S 28	8 33 25	7°42'47	2♍24	27°45	24°13	23°11	2°36	6° 9	20°29	13°56	2°51	12°12	12° 5	16°36	n.a.	S 28
M29	8 37 21	8°43'39	16°54	28°52	25°18	23°43	2°50	6°16	20°32	13°56	2°50	12° 2	12° 2	16°43	n.a.	M29
T 30	8 41 18	9°44'32	1♎23	29°54	26°24	24°14	3° 3	6°22	20°35	13°56	2°48	11°56	11°59	16°50	n.a.	T 30
W31	8 45 15	10♒45'26	15♎46	0♓51	27♓29	24♏45	3♓17	6♑29	20♐38	13♉56	2♍47	11♉52	11♉56	16♈56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s42	13n20	4n44	23s29	1s41	15s43	2s21	12s44	1n28	12s48	0s28	21s33	1n31	22s30	0n 9	14n30	1s24	11n46	1n43	16n 3	15n41	2n55		n.a.
T 2	22 37	7 23	4 7	23 20	1 45	15 19	2 20	12 55	1 28	12 44	0 28	21 33	1 31	22 31	0 9	14 30	1 24	11 47	1 43	16 2	15 40	2 59		n.a.
W 3	22 32	1 4	3 16	23 11	1 50	14 55	2 20	13 5	1 28	12 40	0 28	21 33	1 31	22 31	0 9	14 30	1 24	11 47	1 43	16 1	15 39	3 2		n.a.
T 4	22 26	5s18	2 13	23 0	1 54	14 31	2 19	13 16	1 28	12 36	0 28	21 33	1 31	22 31	0 9	14 30	1 24	11 47	1 43	16 1	15 38	3 5		n.a.
F 5	22 20	11 25	1 1	22 48	1 58	14 6	2 18	13 26	1 28	12 32	0 28	21 33	1 31	22 32	0 9	14 30	1 23	11 48	1 44	16 1	15 37	3 8		n.a.
S 6	22 13	16 56	0s13	22 35	2 1	13 41	2 17	13 36	1 28	12 28	0 28	21 32	1 31	22 32	0 9	14 29	1 23	11 48	1 44	16 1	15 36	3 12		n.a.
S 7	22 6	21 31	1 27	22 20	2 5	13 16	2 16	13 46	1 28	12 24	0 28	21 32	1 31	22 32	0 9	14 29	1 23	11 48	1 44	16 1	15 35	3 15		n.a.
M 8	21 59	24 50	2 34	22 5	2 8	12 50	2 14	13 56	1 28	12 20	0 28	21 32	1 31	22 32	0 9	14 29	1 23	11 49	1 44	16 0	15 34	3 18		n.a.
T 9	21 51	26 38	3 32	21 48	2 11	12 24	2 13	14 6	1 28	12 16	0 28	21 32	1 31	22 33	0 9	14 29	1 23	11 49	1 44	15 58	15 33	3 21		n.a.
W10	21 43	26 48	4 17	21 30	2 13	11 58	2 11	14 16	1 28	12 12	0 28	21 32	1 31	22 33	0 9	14 29	1 23	11 50	1 44	15 56	15 32	3 25		n.a.
T 11	21 34	25 25	4 47	21 11	2 15	11 31	2 10	14 26	1 28	12 7	0 28	21 32	1 31	22 33	0 9	14 29	1 23	11 50	1 44	15 52	15 31	3 28		n.a.
F 12	21 25	22 40	5 1	20 52	2 17	11 5	2 8	14 35	1 28	12 3	0 28	21 31	1 31	22 33	0 9	14 29	1 23	11 50	1 44	15 49	15 30	3 31		n.a.
S 13	21 15	18 51	4 59	20 31	2 19	10 38	2 6	14 45	1 28	11 59	0 28	21 31	1 31	22 34	0 9	14 29	1 23	11 51	1 44	15 45	15 29	3 34		n.a.
S 14	21 5	14 18	4 43	20 9	2 20	10 10	2 4	14 54	1 28	11 55	0 29	21 31	1 31	22 34	0 9	14 29	1 23	11 51	1 44	15 42	15 28	3 38		n.a.
M15	20 55	9 16	4 15	19 46	2 20	9 43	2 2	15 3	1 28	11 50	0 29	21 31	1 31	22 34	0 9	14 29	1 23	11 52	1 45	15 39	15 27	3 41		n.a.
T 16	20 44	3 58	3 35	19 22	2 20	9 15	1 59	15 12	1 28	11 46	0 29	21 30	1 31	22 34	0 9	14 29	1 23	11 52	1 45	15 38	15 26	3 44		n.a.
W17	20 33	1n25	2 46	18 57	2 20	8 47	1 57	15 21	1 28	11 41	0 29	21 30	1 31	22 35	0 9	14 29	1 23	11 53	1 45	15 37	15 25	3 47		n.a.
T 18	20 21	6 44	1 51	18 31	2 19	8 19	1 54	15 30	1 28	11 37	0 29	21 30	1 31	22 35	0 9	14 29	1 23	11 53	1 45	15 36	15 25	3 51		n.a.
F 19	20 9	11 49	0 50	18 4	2 18	7 51	1 52	15 39	1 28	11 33	0 29	21 30	1 31	22 35	0 9	14 29	1 23	11 54	1 45	15 36	15 24	3 54		n.a.
S 20	19 57	16 32	0n13	17 37	2 16	7 23	1 49	15 48	1 28	11 28	0 29	21 29	1 31	22 35	0 9	14 29	1 23	11 54	1 45	15 36	15 23	3 57		n.a.
S 21	19 44	20 39	1 17	17 8	2 14	6 54	1 46	15 56	1 29	11 24	0 29	21 29	1 31	22 36	0 9	14 29	1 23	11 54	1 45	15 36	15 22	4 0		n.a.
M22	19 31	23 57	2 18	16 39	2 10	6 25	1 43	16 5	1 29	11 19	0 29	21 29	1 31	22 36	0 9	14 29	1 23	11 55	1 45	15 35	15 21	4 4		n.a.
T 23	19 18	26 9	3 14	16 10	2 7	5 57	1 39	16 13	1 29	11 14	0 29	21 29	1 31	22 36	0 9	14 29	1 23	11 55	1 45	15 33	15 20	4 7		n.a.
W24	19 4	26 59	4 1	15 39	2 2	5 28	1 36	16 21	1 29	11 10	0 29	21 28	1 31	22 36	0 9	14 29	1 23	11 56	1 45	15 31	15 19	4 10		n.a.
T 25	18 50	26 14	4 37	15 9	1 57	4 59	1 33	16 29	1 29	11 5	0 29	21 28	1 31	22 37	0 9	14 29	1 23	11 56	1 45	15 28	15 18	4 13		n.a.
F 26	18 35	23 51	4 57	14 38	1 51	4 29	1 29	16 37	1 29	11 1	0 29	21 28	1 31	22 37	0 9	14 29	1 23	11 57	1 46	15 24	15 17	4 17		n.a.
S 27	18 20	19 58	4 59	14 7	1 44	4 0	1 25	16 45	1 29	10 56	0 29	21 27	1 31	22 37	0 9	14 29	1 23	11 57	1 46	15 20	15 16	4 20		n.a.
S 28	18 5	14 52	4 42	13 36	1 36	3 31	1 21	16 53	1 29	10 51	0 29	21 27	1 31	22 37	0 9	14 29	1 23	11 58	1 46	15 17	15 15	4 23		n.a.
M29	17 50	8 54	4 7	13 5	1 28	3 1	1 17	17 0	1 29	10 47	0 29	21 27	1 31	22 37	0 9	14 29	1 22	11 58	1 46	15 14	15 14	4 26		n.a.
T 30	17 34	2 28	3 16	12 34	1 18	2 32	1 13	17 8	1 29	10 42	0 29	21 26	1 31	22 38	0 9	14 29	1 22	11 59	1 46	15 12	15 13	4 30		n.a.
W31	17s18	4s 4	2n13	12s 4	1s 8	2s 2	1s 9	17s15	1n29	10s37	0s29	21s26	1n31	22s38	0n 9	14n29	1s22	11n59	1n46	15n11	15n12	4n33		n.a.

Julian Day Number = 3425281.5, Delta T = 06h25m41s
Ecliptic obliquity = 23°06'16, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°11'45, Lahiri = 61°18'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 49 11	11♒46'21	0♏ 0	1♓43	28♓34	25♏16	3♓30	6♑35	20♐40	13♉57	2°R46	11°R51	11♉53	17♈ 3	n.a.	T 1
F 2	8 53 8	12°47'17	14° 3	2°28	29°38	25°46	3°44	6°42	20°43	13°57	2♍45	11♉51	11°49	17°10	n.a.	F 2
S 3	8 57 4	13°48'14	27°54	3° 6	0♈42	26°17	3°57	6°48	20°46	13°57	2°44	11°50	11°46	17°16	n.a.	S 3
S 4	9 1 1	14°49'11	11♐35	3°35	1°46	26°47	4°11	6°54	20°48	13°58	2°42	11°48	11°43	17°23	n.a.	S 4
M 5	9 4 57	15°50'10	25° 5	3°55	2°50	27°18	4°25	7° 0	20°51	13°58	2°41	11°44	11°40	17°30	n.a.	M 5
T 6	9 8 54	16°51'09	8♑25	4°R 6	3°53	27°48	4°38	7° 7	20°53	13°59	2°40	11°36	11°37	17°36	n.a.	T 6
W 7	9 12 50	17°52'09	21°34	4° 5	4°56	28°18	4°52	7°13	20°56	13°59	2°39	11°26	11°34	17°43	n.a.	W 7
T 8	9 16 47	18°53'09	4♒32	3°53	5°59	28°48	5° 6	7°19	20°58	14° 0	2°37	11°13	11°30	17°50	n.a.	T 8
F 9	9 20 44	19°54'09	17°18	3°29	7° 1	29°17	5°20	7°25	21° 1	14° 0	2°36	10°59	11°27	17°56	n.a.	F 9
S 10	9 24 40	20°55'10	29°51	2°54	8° 3	29°47	5°33	7°31	21° 3	14° 1	2°35	10°45	11°24	18° 3	n.a.	S 10
S 11	9 28 37	21°56'11	12♓12	2° 7	9° 5	0♐16	5°47	7°37	21° 5	14° 1	2°34	10°32	11°21	18°10	n.a.	S 11
M12	9 32 33	22°57'12	24°20	1° 9	10° 6	0°46	6° 1	7°43	21° 7	14° 2	2°32	10°22	11°18	18°16	n.a.	M12
T 13	9 36 30	23°58'13	6♈17	0° 3	11° 7	1°15	6°15	7°48	21°10	14° 3	2°31	10°14	11°15	18°23	n.a.	T 13
W14	9 40 26	24°59'15	18° 8	28♒49	12° 7	1°43	6°29	7°54	21°12	14° 3	2°30	10° 9	11°11	18°30	n.a.	W14
T 15	9 44 23	26° 0'16	29°54	27°30	13° 7	2°12	6°43	8° 0	21°14	14° 4	2°28	10° 7	11° 8	18°36	n.a.	T 15
F 16	9 48 19	27° 1'17	11♉42	26° 9	14° 7	2°41	6°57	8° 5	21°16	14° 5	2°27	10°D 7	11° 5	18°43	n.a.	F 16
S 17	9 52 16	28° 2'18	23°36	24°48	15° 6	3° 9	7°11	8°11	21°18	14° 6	2°26	10°R 7	11° 2	18°50	n.a.	S 17
S 18	9 56 13	29° 3'18	5♊41	23°31	16° 4	3°37	7°25	8°17	21°20	14° 7	2°24	10° 7	10°59	18°56	n.a.	S 18
M19	10 0 9	0♓ 4'19	18° 4	22°18	17° 2	4° 5	7°39	8°22	21°22	14° 7	2°23	10° 5	10°55	19° 3	n.a.	M19
T 20	10 4 6	1° 5'19	0♋50	21°12	18° 0	4°33	7°53	8°27	21°24	14° 8	2°22	10° 1	10°52	19°10	n.a.	T 20
W21	10 8 2	2° 6'19	14° 1	20°15	18°57	5° 0	8° 7	8°33	21°26	14° 9	2°21	9°55	10°49	19°16	n.a.	W21
T 22	10 11 59	3° 7'18	27°41	19°27	19°53	5°28	8°21	8°38	21°27	14°10	2°19	9°46	10°46	19°23	n.a.	T 22
F 23	10 15 55	4° 8'17	11♌48	18°48	20°49	5°55	8°35	8°43	21°29	14°11	2°18	9°36	10°43	19°30	n.a.	F 23
S 24	10 19 52	5° 9'16	26°18	18°20	21°44	6°22	8°49	8°48	21°31	14°12	2°17	9°25	10°40	19°36	n.a.	S 24
S 25	10 23 48	6°10'15	11♍ 6	18° 1	22°39	6°49	9° 3	8°53	21°32	14°13	2°15	9°15	10°36	19°43	n.a.	S 25
M26	10 27 45	7°11'13	26° 2	17°51	23°33	7°15	9°17	8°58	21°34	14°15	2°14	9° 7	10°33	19°49	n.a.	M26
T 27	10 31 42	8°12'11	10♎57	17°D50	24°26	7°41	9°31	9° 3	21°35	14°16	2°13	9° 2	10°30	19°56	n.a.	T 27
W28	10 35 38	9♓13'09	25♎44	17♒58	25♈18	8♐ 8	9♓45	9♑ 8	21♐37	14♉17	2♍11	8♉59	10♉27	20♈ 3	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 1	10s21	1n 2	11s35	0s56	1s33	1s 4	17s23	1n28	10s32	0s29	21s26	1n31	22s38	0n 9	14n29	1s22	12n 0	1n46	15n11	15n11	4n36		n.a.
F 2	16 44	16 1	0s12	11 7	0 43	1 3	1 0	17 30	1 28	10 28	0 29	21 25	1 31	22 38	0 9	14 30	1 22	12 0	1 46	15 11	15 10	4 39		n.a.
S 3	16 27	20 47	1 24	10 41	0 29	0 34	0 55	17 37	1 28	10 23	0 29	21 25	1 31	22 38	0 9	14 30	1 22	12 1	1 46	15 10	15 9	4 43		n.a.
S 4	16 10	24 20	2 30	10 17	0 14	0 4	0 50	17 44	1 28	10 18	0 29	21 25	1 31	22 39	0 9	14 30	1 22	12 1	1 46	15 10	15 8	4 46		n.a.
M 5	15 52	26 28	3 27	9 55	0n 1	0n25	0 45	17 51	1 28	10 13	0 29	21 24	1 31	22 39	0 9	14 30	1 22	12 2	1 46	15 9	15 7	4 49		n.a.
T 6	15 34	27 2	4 12	9 35	0 18	0 55	0 40	17 57	1 28	10 8	0 29	21 24	1 31	22 39	0 9	14 30	1 22	12 2	1 46	15 6	15 6	4 52		n.a.
W 7	15 16	26 3	4 42	9 19	0 36	1 25	0 34	18 4	1 28	10 3	0 30	21 24	1 31	22 39	0 9	14 30	1 22	12 3	1 47	15 3	15 5	4 56		n.a.
T 8	14 57	23 41	4 58	9 6	0 54	1 54	0 29	18 11	1 28	9 58	0 30	21 23	1 31	22 39	0 9	14 31	1 22	12 3	1 47	14 59	15 4	4 59		n.a.
F 9	14 38	20 10	4 58	8 57	1 13	2 24	0 23	18 17	1 28	9 53	0 30	21 23	1 31	22 39	0 9	14 31	1 22	12 4	1 47	14 55	15 3	5 2		n.a.
S 10	14 19	15 48	4 44	8 52	1 32	2 53	0 18	18 23	1 28	9 48	0 30	21 22	1 31	22 40	0 9	14 31	1 22	12 4	1 47	14 51	15 2	5 5		n.a.
S 11	14 0	10 51	4 16	8 51	1 50	3 22	0 12	18 29	1 28	9 43	0 30	21 22	1 31	22 40	0 9	14 31	1 22	12 5	1 47	14 47	15 2	5 9		n.a.
M12	13 41	5 33	3 37	8 55	2 8	3 52	0 6	18 35	1 28	9 38	0 30	21 22	1 32	22 40	0 9	14 31	1 22	12 5	1 47	14 43	15 1	5 12		n.a.
T 13	13 21	0 8	2 49	9 2	2 25	4 21	0n 0	18 41	1 28	9 33	0 30	21 21	1 32	22 40	0 9	14 32	1 22	12 6	1 47	14 41	15 0	5 15		n.a.
W14	13 1	5n15	1 54	9 13	2 40	4 50	0 7	18 47	1 28	9 28	0 30	21 21	1 32	22 40	0 9	14 32	1 22	12 7	1 47	14 39	14 59	5 18		n.a.
T 15	12 40	10 26	0 54	9 27	2 53	5 19	0 13	18 53	1 28	9 23	0 30	21 21	1 32	22 40	0 9	14 32	1 22	12 7	1 47	14 39	14 58	5 22		n.a.
F 16	12 20	15 16	0n 8	9 44	3 4	5 48	0 20	18 58	1 28	9 18	0 30	21 20	1 32	22 40	0 9	14 32	1 22	12 8	1 47	14 39	14 57	5 25		n.a.
S 17	11 59	19 34	1 11	10 3	3 12	6 16	0 26	19 4	1 27	9 13	0 30	21 20	1 32	22 41	0 9	14 33	1 22	12 8	1 47	14 39	14 56	5 28		n.a.
S 18	11 38	23 7	2 12	10 23	3 18	6 45	0 33	19 9	1 27	9 8	0 30	21 19	1 32	22 41	0 9	14 33	1 22	12 9	1 47	14 39	14 55	5 31		n.a.
M19	11 17	25 41	3 8	10 43	3 21	7 13	0 40	19 14	1 27	9 3	0 30	21 19	1 32	22 41	0 9	14 33	1 22	12 9	1 47	14 38	14 54	5 35		n.a.
T 20	10 56	27 2	3 56	11 3	3 21	7 42	0 47	19 19	1 27	8 58	0 30	21 19	1 32	22 41	0 9	14 34	1 22	12 10	1 47	14 37	14 53	5 38		n.a.
W21	10 35	26 54	4 33	11 22	3 19	8 10	0 55	19 24	1 27	8 53	0 30	21 18	1 32	22 41	0 9	14 34	1 21	12 10	1 48	14 35	14 52	5 41		n.a.
T 22	10 13	25 11	4 57	11 41	3 16	8 38	1 2	19 29	1 27	8 48	0 30	21 18	1 32	22 41	0 9	14 34	1 21	12 11	1 48	14 32	14 51	5 44		n.a.
F 23	9 51	21 52	5 3	11 58	3 10	9 5	1 9	19 34	1 27	8 43	0 30	21 17	1 32	22 41	0 9	14 35	1 21	12 11	1 48	14 29	14 50	5 47		n.a.
S 24	9 29	17 8	4 50	12 13	3 3	9 33	1 17	19 39	1 27	8 38	0 31	21 17	1 32	22 41	0 9	14 35	1 21	12 12	1 48	14 26	14 49	5 51		n.a.
S 25	9 7	11 18	4 18	12 26	2 55	10 0	1 25	19 43	1 26	8 32	0 31	21 17	1 32	22 41	0 9	14 35	1 21	12 12	1 48	14 23	14 48	5 54		n.a.
M26	8 45	4 45	3 28	12 38	2 46	10 27	1 33	19 48	1 26	8 27	0 31	21 16	1 32	22 42	0 9	14 36	1 21	12 13	1 48	14 20	14 47	5 57		n.a.
T 27	8 23	2s 4	2 24	12 48	2 36	10 54	1 41	19 52	1 26	8 22	0 31	21 16	1 32	22 42	0 9	14 36	1 21	12 13	1 48	14 18	14 46	6 0		n.a.
W28	8s 0	8s43	1n10	12s55	2n25	11n21	1n49	19s56	1n26	8s17	0s31	21s15	1n33	22s42	0n 9	14n36	1s21	12n14	1n48	14n17	14n45	6n 4		n.a.

Julian Day Number = 3425312.5, Delta T = 06h25m42s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°11'49, Lahiri = 61°18'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 35	10♓14'07	10♏17	18♒13	26♈10	8♐33	9♓59	9♑12	21♐38	14♉18	2°R10	8°D58	10♉24	20♈ 9	n.a.	T 1
F 2	10 43 31	11°15'04	24°32	18°35	27° 1	8°59	10°13	9°17	21°40	14°19	2♍ 9	8♉59	10°21	20°16	n.a.	F 2
S 3	10 47 28	12°16'02	8♐28	19° 3	27°51	9°24	10°28	9°22	21°41	14°21	2° 8	8°R59	10°17	20°23	n.a.	S 3
S 4	10 51 24	13°17'00	22° 4	19°37	28°41	9°50	10°42	9°26	21°42	14°22	2° 6	8°59	10°14	20°29	n.a.	S 4
M 5	10 55 21	14°17'57	5♑24	20°16	29°29	10°14	10°56	9°31	21°43	14°23	2° 5	8°57	10°11	20°36	n.a.	M 5
T 6	10 59 17	15°18'54	18°28	21° 0	0♉17	10°39	11°10	9°35	21°45	14°25	2° 4	8°52	10° 8	20°43	n.a.	T 6
W 7	11 3 14	16°19'51	1♒19	21°48	1° 4	11° 3	11°24	9°39	21°46	14°26	2° 2	8°45	10° 5	20°49	n.a.	W 7
T 8	11 7 11	17°20'48	13°57	22°40	1°50	11°28	11°38	9°43	21°47	14°27	2° 1	8°36	10° 1	20°56	n.a.	T 8
F 9	11 11 7	18°21'44	26°24	23°36	2°34	11°51	11°52	9°47	21°48	14°29	2° 0	8°27	9°58	21° 3	n.a.	F 9
S 10	11 15 4	19°22'39	8♓41	24°34	3°18	12°15	12° 6	9°51	21°49	14°30	1°59	8°17	9°55	21° 9	n.a.	S 10
S 11	11 19 0	20°23'33	20°49	25°36	4° 1	12°38	12°20	9°55	21°50	14°32	1°57	8° 8	9°52	21°16	n.a.	S 11
M12	11 22 57	21°24'27	2♈48	26°40	4°42	13° 1	12°34	9°59	21°50	14°33	1°56	8° 0	9°49	21°23	n.a.	M12
T 13	11 26 53	22°25'20	14°40	27°47	5°23	13°24	12°48	10° 3	21°51	14°35	1°55	7°55	9°46	21°29	n.a.	T 13
W14	11 30 50	23°26'12	26°28	28°55	6° 2	13°46	13° 2	10° 7	21°52	14°36	1°54	7°52	9°42	21°36	n.a.	W14
T 15	11 34 46	24°27'04	8♉14	0♓ 6	6°40	14° 8	13°16	10°10	21°53	14°38	1°53	7°D51	9°39	21°43	n.a.	T 15
F 16	11 38 43	25°27'54	20° 2	1°19	7°17	14°30	13°30	10°14	21°53	14°40	1°51	7°52	9°36	21°49	n.a.	F 16
S 17	11 42 40	26°28'43	1♊56	2°33	7°52	14°51	13°44	10°17	21°54	14°41	1°50	7°54	9°33	21°56	n.a.	S 17
S 18	11 46 36	27°29'31	14° 0	3°49	8°26	15°12	13°58	10°20	21°54	14°43	1°49	7°55	9°30	22° 2	n.a.	S 18
M19	11 50 33	28°30'18	26°19	5° 6	8°58	15°33	14°12	10°23	21°55	14°45	1°48	7°R56	9°27	22° 9	n.a.	M19
T 20	11 54 29	29°31'04	9♋ 0	6°25	9°29	15°53	14°26	10°27	21°55	14°46	1°47	7°56	9°23	22°16	n.a.	T 20
W21	11 58 26	0♈31'48	22° 5	7°45	9°58	16°13	14°40	10°30	21°55	14°48	1°46	7°53	9°20	22°22	n.a.	W21
T 22	12 2 22	1°32'31	5♌39	9° 6	10°26	16°33	14°54	10°32	21°56	14°50	1°44	7°50	9°17	22°29	n.a.	T 22
F 23	12 6 19	2°33'13	19°41	10°29	10°52	16°52	15° 7	10°35	21°56	14°52	1°43	7°45	9°14	22°36	n.a.	F 23
S 24	12 10 15	3°33'53	4♍11	11°52	11°16	17°11	15°21	10°38	21°56	14°53	1°42	7°40	9°11	22°42	n.a.	S 24
S 25	12 14 12	4°34'32	19° 4	13°17	11°38	17°29	15°35	10°41	21°56	14°55	1°41	7°34	9° 7	22°49	n.a.	S 25
M26	12 18 9	5°35'10	4♎11	14°43	11°59	17°47	15°49	10°43	21°R56	14°57	1°40	7°30	9° 4	22°56	n.a.	M26
T 27	12 22 5	6°35'46	19°24	16°10	12°17	18° 5	16° 2	10°46	21°56	14°59	1°39	7°28	9° 1	23° 2	n.a.	T 27
W28	12 26 2	7°36'22	4♏32	17°37	12°33	18°22	16°16	10°48	21°56	15° 1	1°38	7°D27	8°58	23° 9	n.a.	W28
T 29	12 29 58	8°36'56	19°26	19° 6	12°47	18°39	16°30	10°50	21°56	15° 3	1°37	7°27	8°55	23°16	n.a.	T 29
F 30	12 33 55	9°37'30	4♐ 1	20°36	12°59	18°55	16°43	10°52	21°56	15° 5	1°36	7°28	8°52	23°22	n.a.	F 30
S 31	12 37 51	10♈38'02	18♐12	22♓ 7	13♉ 9	19♐11	16♓57	10♑54	21♐56	15♉ 7	1♍35	7♉30	8♉48	23♈29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s38	14s49	0s 7	13s 1	2n15	11n47	1n57	20s 1	1n26	8s12	0s31	21s15	1n33	22s42	0n 9	14n37	1s21	12n14	1n48	14n17	14n44	6n 7		n.a.
F 2	7 15	19 58	1 22	13 5	2 3	12 13	2 5	20 5	1 26	8 7	0 31	21 15	1 33	22 42	0 9	14 37	1 21	12 15	1 48	14 17	14 43	6 10		n.a.
S 3	6 52	23 54	2 31	13 7	1 52	12 39	2 14	20 9	1 25	8 1	0 31	21 14	1 33	22 42	0 9	14 38	1 21	12 15	1 48	14 18	14 42	6 13		n.a.
S 4	6 29	26 22	3 30	13 8	1 41	13 5	2 23	20 13	1 25	7 56	0 31	21 14	1 33	22 42	0 9	14 38	1 21	12 16	1 48	14 18	14 41	6 17		n.a.
M 5	6 6	27 15	4 16	13 6	1 30	13 30	2 31	20 16	1 25	7 51	0 31	21 13	1 33	22 42	0 9	14 38	1 21	12 16	1 48	14 17	14 40	6 20		n.a.
T 6	5 43	26 36	4 47	13 3	1 18	13 55	2 40	20 20	1 25	7 46	0 31	21 13	1 33	22 42	0 9	14 39	1 21	12 17	1 48	14 15	14 39	6 23		n.a.
W 7	5 19	24 31	5 4	12 59	1 7	14 20	2 49	20 24	1 24	7 41	0 31	21 13	1 33	22 42	0 9	14 39	1 21	12 17	1 48	14 13	14 38	6 26		n.a.
T 8	4 56	21 17	5 5	12 53	0 56	14 44	2 58	20 27	1 24	7 35	0 31	21 12	1 33	22 42	0 9	14 40	1 21	12 18	1 48	14 10	14 37	6 30		n.a.
F 9	4 32	17 7	4 52	12 45	0 46	15 8	3 7	20 30	1 24	7 30	0 32	21 12	1 33	22 42	0 9	14 40	1 21	12 18	1 48	14 7	14 36	6 33		n.a.
S 10	4 9	12 18	4 25	12 36	0 35	15 32	3 17	20 34	1 24	7 25	0 32	21 12	1 33	22 42	0 9	14 41	1 21	12 19	1 49	14 4	14 35	6 36		n.a.
S 11	3 45	7 4	3 46	12 25	0 25	15 55	3 26	20 37	1 23	7 20	0 32	21 11	1 33	22 43	0 9	14 41	1 21	12 19	1 49	14 1	14 34	6 39		n.a.
M12	3 22	1 38	2 58	12 13	0 15	16 18	3 36	20 40	1 23	7 14	0 32	21 11	1 34	22 43	0 9	14 42	1 21	12 20	1 49	13 59	14 33	6 42		n.a.
T 13	2 58	3n49	2 2	12 0	0 5	16 41	3 45	20 43	1 23	7 9	0 32	21 10	1 34	22 43	0 9	14 42	1 21	12 20	1 49	13 57	14 32	6 46		n.a.
W14	2 34	9 7	1 1	11 45	0s 4	17 3	3 55	20 46	1 23	7 4	0 32	21 10	1 34	22 43	0 9	14 42	1 21	12 21	1 49	13 56	14 31	6 49		n.a.
T 15	2 10	14 5	0n 2	11 29	0 13	17 24	4 5	20 49	1 22	6 59	0 32	21 10	1 34	22 43	0 9	14 43	1 21	12 21	1 49	13 56	14 30	6 52		n.a.
F 16	1 47	18 34	1 6	11 12	0 22	17 46	4 15	20 52	1 22	6 54	0 32	21 9	1 34	22 43	0 9	14 43	1 21	12 22	1 49	13 56	14 29	6 55		n.a.
S 17	1 23	22 20	2 7	10 54	0 31	18 7	4 24	20 54	1 22	6 48	0 32	21 9	1 34	22 43	0 9	14 44	1 21	12 22	1 49	13 57	14 28	6 59		n.a.
S 18	0 59	25 12	3 4	10 35	0 39	18 27	4 34	20 57	1 21	6 43	0 32	21 9	1 34	22 43	0 9	14 44	1 21	12 23	1 49	13 57	14 27	7 2		n.a.
M19	0 35	26 57	3 53	10 14	0 47	18 47	4 44	21 0	1 21	6 38	0 32	21 8	1 34	22 43	0 9	14 45	1 21	12 23	1 49	13 58	14 26	7 5		n.a.
T 20	0 11	27 21	4 33	9 53	0 55	19 6	4 55	21 2	1 20	6 33	0 32	21 8	1 34	22 43	0 9	14 46	1 21	12 24	1 49	13 57	14 25	7 8		n.a.
W21	0n12	26 16	5 0	9 30	1 2	19 25	5 5	21 5	1 20	6 28	0 33	21 8	1 34	22 43	0 9	14 46	1 21	12 24	1 49	13 57	14 24	7 11		n.a.
T 22	0 36	23 38	5 12	9 7	1 9	19 44	5 15	21 7	1 20	6 22	0 33	21 7	1 35	22 43	0 9	14 47	1 20	12 25	1 49	13 56	14 23	7 15		n.a.
F 23	1 0	19 32	5 5	8 42	1 16	20 1	5 25	21 9	1 19	6 17	0 33	21 7	1 35	22 43	0 9	14 47	1 20	12 25	1 49	13 54	14 22	7 18		n.a.
S 24	1 24	14 11	4 39	8 17	1 22	20 19	5 35	21 11	1 19	6 12	0 33	21 7	1 35	22 43	0 9	14 48	1 20	12 25	1 49	13 52	14 21	7 21		n.a.
S 25	1 48	7 52	3 54	7 50	1 28	20 35	5 45	21 14	1 18	6 7	0 33	21 6	1 35	22 43	0 9	14 48	1 20	12 26	1 49	13 51	14 20	7 24		n.a.
M26	2 11	1 0	2 52	7 23	1 34	20 51	5 55	21 16	1 18	6 2	0 33	21 6	1 35	22 43	0 9	14 49	1 20	12 26	1 49	13 49	14 19	7 28		n.a.
T 27	2 35	5s59	1 37	6 55	1 39	21 6	6 5	21 18	1 17	5 57	0 33	21 6	1 35	22 43	0 9	14 49	1 20	12 27	1 49	13 48	14 18	7 31		n.a.
W28	2 59	12 36	0 16	6 25	1 44	21 21	6 15	21 20	1 17	5 52	0 33	21 6	1 35	22 43	0 9	14 50	1 20	12 27	1 49	13 48	14 17	7 34		n.a.
T 29	3 22	18 24	1s 5	5 55	1 48	21 34	6 25	21 22	1 16	5 46	0 33	21 5	1 35	22 43	0 9	14 50	1 20	12 27	1 49	13 48	14 16	7 37		n.a.
F 30	3 46	22 58	2 21	5 24	1 53	21 47	6 35	21 24	1 16	5 41	0 33	21 5	1 35	22 43	0 9	14 51	1 20	12 28	1 49	13 49	14 15	7 40		n.a.
S 31	4n 9	26s 0	3s26	4s53	1s57	21n59	6n44	21s25	1n15	5s36	0s34	21s 5	1n35	22s43	0n 9	14n52	1s20	12n28	1n49	13n49	14n14	7n44		n.a.

Julian Day Number = 3425340.5, Delta T = 06h25m43s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°11'53, Lahiri = 61°18'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 48	11♈38'34	1♋58	23♓38	13♉17	19♐27	17♓10	10♋56	21°R55	15♉ 8	1°R34	7♉31	8♉45	23♈36	n.a.	S 1
M 2	12 45 44	12°39'04	15°20	25°11	13°22	19°42	17°24	10°58	21♐55	15°10	1♍33	7°R31	8°42	23°42	n.a.	M 2
T 3	12 49 41	13°39'34	28°20	26°45	13°25	19°56	17°37	11° 0	21°55	15°12	1°32	7°30	8°39	23°49	n.a.	T 3
W 4	12 53 37	14°40'02	11♒ 2	28°19	13°R26	20°10	17°50	11° 2	21°54	15°14	1°31	7°28	8°36	23°56	n.a.	W 4
T 5	12 57 34	15°40'29	23°29	29°55	13°24	20°24	18° 4	11° 3	21°54	15°16	1°30	7°26	8°33	24° 2	n.a.	T 5
F 6	13 1 31	16°40'55	5♓42	1♈31	13°19	20°37	18°17	11° 5	21°53	15°19	1°30	7°22	8°29	24° 9	n.a.	F 6
S 7	13 5 27	17°41'19	17°46	3° 8	13°12	20°50	18°30	11° 6	21°52	15°21	1°29	7°19	8°26	24°15	n.a.	S 7
S 8	13 9 24	18°41'42	29°43	4°47	13° 3	21° 2	18°44	11° 7	21°52	15°23	1°28	7°16	8°23	24°22	n.a.	S 8
M 9	13 13 20	19°42'04	11♈35	6°26	12°51	21°13	18°57	11° 8	21°51	15°25	1°27	7°13	8°20	24°29	n.a.	M 9
T 10	13 17 17	20°42'24	23°23	8° 6	12°37	21°24	19°10	11° 9	21°50	15°27	1°26	7°12	8°17	24°35	n.a.	T 10
W11	13 21 13	21°42'43	5♉10	9°48	12°20	21°34	19°23	11°10	21°50	15°29	1°25	7°D11	8°13	24°42	n.a.	W11
T 12	13 25 10	22°43'00	16°58	11°30	12° 1	21°44	19°36	11°11	21°49	15°31	1°25	7°11	8°10	24°49	n.a.	T 12
F 13	13 29 6	23°43'16	28°50	13°13	11°39	21°53	19°49	11°12	21°48	15°33	1°24	7°12	8° 7	24°55	n.a.	F 13
S 14	13 33 3	24°43'29	10♊48	14°58	11°16	22° 2	20° 2	11°12	21°47	15°35	1°23	7°13	8° 4	25° 2	n.a.	S 14
S 15	13 37 0	25°43'41	22°56	16°43	10°50	22°10	20°14	11°13	21°46	15°38	1°23	7°15	8° 1	25° 9	n.a.	S 15
M16	13 40 56	26°43'52	5♋18	18°30	10°22	22°17	20°27	11°13	21°45	15°40	1°22	7°16	7°58	25°15	n.a.	M16
T 17	13 44 53	27°44'00	17°57	20°18	9°52	22°24	20°40	11°14	21°44	15°42	1°21	7°16	7°54	25°22	n.a.	T 17
W18	13 48 49	28°44'06	0♌57	22° 6	9°21	22°30	20°52	11°14	21°42	15°44	1°21	7°R16	7°51	25°29	n.a.	W18
T 19	13 52 46	29°44'11	14°21	23°56	8°48	22°36	21° 5	11°R14	21°41	15°46	1°20	7°16	7°48	25°35	n.a.	T 19
F 20	13 56 42	0♉44'13	28°12	25°47	8°13	22°41	21°18	11°14	21°40	15°49	1°19	7°16	7°45	25°42	n.a.	F 20
S 21	14 0 39	1°44'13	12♍29	27°39	7°38	22°45	21°30	11°14	21°39	15°51	1°19	7°15	7°42	25°49	n.a.	S 21
S 22	14 4 35	2°44'11	27°10	29°32	7° 2	22°48	21°42	11°14	21°37	15°53	1°18	7°14	7°38	25°55	n.a.	S 22
M23	14 8 32	3°44'08	12♎ 9	1♉26	6°25	22°51	21°55	11°13	21°36	15°55	1°18	7°14	7°35	26° 2	n.a.	M23
T 24	14 12 28	4°44'02	27°21	3°22	5°47	22°53	22° 7	11°13	21°35	15°57	1°17	7°14	7°32	26° 8	n.a.	T 24
W25	14 16 25	5°43'55	12♏34	5°18	5°10	22°54	22°19	11°12	21°33	16° 0	1°17	7°D14	7°29	26°15	n.a.	W25
T 26	14 20 22	6°43'46	27°39	7°15	4°32	22°R55	22°31	11°12	21°32	16° 2	1°16	7°14	7°26	26°22	n.a.	T 26
F 27	14 24 18	7°43'35	12♐28	9°13	3°55	22°55	22°43	11°11	21°30	16° 4	1°16	7°R14	7°23	26°28	n.a.	F 27
S 28	14 28 15	8°43'23	26°54	11°12	3°19	22°54	22°55	11°10	21°28	16° 6	1°16	7°14	7°19	26°35	n.a.	S 28
S 29	14 32 11	9°43'09	10♑54	13°11	2°43	22°53	23° 7	11° 9	21°27	16° 9	1°15	7°13	7°16	26°42	n.a.	S 29
M30	14 36 8	10♉42'54	24♑26	15♉11	2♉ 9	22♐51	23♓18	11♑ 8	21♐25	16♉11	1♍15	7♉13	7♉13	26♈48	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n33	27s22	4s16	4s20	2s 0	22n11	6n54	21s27	1n15	5s31	0s34	21s 4	1n36	22s43	0n 9	14n52	1s20	12n29	1n49	13n50	14n13	7n47		n.a.
M 2	4 56	27 4	4 52	3 47	2 3	22 21	7 3	21 29	1 14	5 26	0 34	21 4	1 36	22 43	0 9	14 53	1 20	12 29	1 50	13 50	14 12	7 50		n.a.
T 3	5 19	25 17	5 11	3 13	2 6	22 30	7 12	21 31	1 13	5 21	0 34	21 4	1 36	22 43	0 9	14 53	1 20	12 29	1 50	13 49	14 11	7 53		n.a.
W 4	5 42	22 15	5 14	2 38	2 9	22 39	7 20	21 32	1 13	5 16	0 34	21 4	1 36	22 43	0 9	14 54	1 20	12 30	1 50	13 49	14 10	7 56		n.a.
T 5	6 5	18 16	5 3	2 2	2 11	22 46	7 29	21 34	1 12	5 11	0 34	21 3	1 36	22 43	0 9	14 55	1 20	12 30	1 50	13 48	14 9	8 0		n.a.
F 6	6 28	13 36	4 37	1 26	2 12	22 52	7 37	21 36	1 11	5 6	0 34	21 3	1 36	22 43	0 9	14 55	1 20	12 30	1 50	13 47	14 8	8 3		n.a.
S 7	6 51	8 27	4 0	0 49	2 14	22 57	7 44	21 37	1 11	5 1	0 34	21 3	1 36	22 43	0 9	14 56	1 20	12 31	1 50	13 46	14 7	8 6		n.a.
S 8	7 14	3 4	3 13	0 11	2 15	23 1	7 51	21 39	1 10	4 56	0 35	21 3	1 36	22 43	0 9	14 56	1 20	12 31	1 50	13 45	14 6	8 9		n.a.
M 9	7 36	2n25	2 17	0n27	2 15	23 4	7 58	21 40	1 9	4 51	0 35	21 3	1 36	22 43	0 9	14 57	1 20	12 31	1 50	13 44	14 5	8 12		n.a.
T 10	7 59	7 47	1 16	1 6	2 15	23 6	8 4	21 42	1 8	4 46	0 35	21 2	1 37	22 43	0 9	14 58	1 20	12 32	1 50	13 43	14 4	8 16		n.a.
W11	8 21	12 53	0 11	1 45	2 15	23 6	8 10	21 43	1 8	4 41	0 35	21 2	1 37	22 43	0 9	14 58	1 20	12 32	1 50	13 43	14 3	8 19		n.a.
T 12	8 43	17 32	0n54	2 26	2 14	23 4	8 15	21 44	1 7	4 36	0 35	21 2	1 37	22 43	0 9	14 59	1 20	12 32	1 50	13 43	14 2	8 22		n.a.
F 13	9 5	21 32	1 57	3 6	2 13	23 2	8 19	21 46	1 6	4 31	0 35	21 2	1 37	22 43	0 9	14 59	1 20	12 32	1 50	13 44	14 1	8 25		n.a.
S 14	9 27	24 39	2 56	3 48	2 11	22 58	8 23	21 47	1 5	4 26	0 35	21 2	1 37	22 42	0 9	15 0	1 20	12 33	1 50	13 44	14 0	8 28		n.a.
S 15	9 48	26 42	3 48	4 30	2 9	22 52	8 26	21 49	1 4	4 21	0 35	21 2	1 37	22 42	0 9	15 1	1 20	12 33	1 50	13 44	13 59	8 32		n.a.
M16	10 10	27 30	4 30	5 12	2 6	22 45	8 28	21 50	1 3	4 17	0 35	21 1	1 37	22 42	0 9	15 1	1 20	12 33	1 50	13 45	13 58	8 35		n.a.
T 17	10 31	26 52	5 0	5 55	2 3	22 37	8 29	21 51	1 2	4 12	0 36	21 1	1 37	22 42	0 9	15 2	1 20	12 34	1 50	13 45	13 57	8 38		n.a.
W18	10 52	24 48	5 16	6 38	2 0	22 27	8 29	21 53	1 1	4 7	0 36	21 1	1 37	22 42	0 9	15 3	1 20	12 34	1 50	13 45	13 56	8 41		n.a.
T 19	11 13	21 20	5 15	7 22	1 56	22 16	8 29	21 54	1 0	4 2	0 36	21 1	1 37	22 42	0 9	15 3	1 20	12 34	1 50	13 45	13 55	8 44		n.a.
F 20	11 34	16 35	4 57	8 6	1 51	22 3	8 27	21 55	0 59	3 58	0 36	21 1	1 38	22 42	0 9	15 4	1 20	12 34	1 50	13 45	13 54	8 48		n.a.
S 21	11 55	10 48	4 20	8 50	1 46	21 49	8 25	21 56	0 58	3 53	0 36	21 1	1 38	22 42	0 9	15 4	1 20	12 34	1 50	13 44	13 53	8 51		n.a.
S 22	12 15	4 15	3 25	9 35	1 41	21 34	8 22	21 58	0 57	3 48	0 36	21 1	1 38	22 42	0 9	15 5	1 20	12 35	1 50	13 44	13 52	8 54		n.a.
M23	12 35	2s40	2 15	10 19	1 35	21 17	8 17	21 59	0 56	3 43	0 36	21 1	1 38	22 42	0 9	15 6	1 20	12 35	1 50	13 44	13 51	8 57		n.a.
T 24	12 55	9 32	0 55	11 4	1 29	21 0	8 12	22 0	0 55	3 39	0 37	21 1	1 38	22 42	0 9	15 6	1 20	12 35	1 50	13 44	13 50	9 0		n.a.
W25	13 15	15 52	0s30	11 49	1 22	20 41	8 6	22 2	0 53	3 34	0 37	21 1	1 38	22 42	0 9	15 7	1 20	12 35	1 50	13 44	13 49	9 3		n.a.
T 26	13 34	21 10	1 51	12 34	1 14	20 22	7 59	22 3	0 52	3 30	0 37	21 1	1 38	22 42	0 9	15 8	1 20	12 35	1 50	13 44	13 48	9 7		n.a.
F 27	13 54	25 1	3 4	13 19	1 6	20 2	7 51	22 4	0 51	3 25	0 37	21 1	1 38	22 41	0 9	15 8	1 20	12 36	1 50	13 44	13 47	9 10		n.a.
S 28	14 13	27 7	4 3	14 4	0 58	19 41	7 42	22 6	0 50	3 21	0 37	21 1	1 38	22 41	0 9	15 9	1 20	12 36	1 50	13 44	13 46	9 13		n.a.
S 29	14 31	27 24	4 45	14 48	0 49	19 20	7 32	22 7	0 48	3 16	0 37	21 0	1 38	22 41	0 9	15 10	1 20	12 36	1 50	13 44	13 45	9 16		n.a.
M30	14n50	26s 1	5s10	15n32	0s40	18n58	7n22	22s 8	0n47	3s12	0s37	21s 0	1n39	22s41	0n 9	15n10	1s20	12n36	1n50	13n44	13n44	9n19		n.a.

Julian Day Number = 3425371.5, Delta T = 06h25m45s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°11'57, Lahiri = 61°18'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 4	11♉42'37	7♒32	17♉12	1°R36	22°R48	23♓30	11°R 7	21°R23	16♉13	1°R15	7°D13	7♉10	26♈55	n.a.	T 1
W 2	14 44 1	12°42'19	20°15	19°12	1♉ 4	22♐44	23°42	11♊ 6	21♐22	16°16	1♍14	7♉13	7° 7	27° 2	n.a.	W 2
T 3	14 47 57	13°41'59	2♓39	21°13	0°35	22°39	23°53	11° 5	21°20	16°18	1°14	7°13	7° 4	27° 8	n.a.	T 3
F 4	14 51 54	14°41'37	14°47	23°13	0° 7	22°34	24° 5	11° 3	21°18	16°20	1°14	7°14	7° 0	27°15	n.a.	F 4
S 5	14 55 51	15°41'14	26°44	25°13	29♈41	22°28	24°16	11° 2	21°16	16°22	1°14	7°15	6°57	27°22	n.a.	S 5
S 6	14 59 47	16°40'49	8♈35	27°11	29°17	22°21	24°27	11° 0	21°14	16°25	1°13	7°16	6°54	27°28	n.a.	S 6
M 7	15 3 44	17°40'22	20°22	29° 9	28°55	22°13	24°38	10°58	21°12	16°27	1°13	7°17	6°51	27°35	n.a.	M 7
T 8	15 7 40	18°39'53	2♉ 9	1♊ 5	28°36	22° 5	24°49	10°56	21°10	16°29	1°13	7°R17	6°48	27°42	n.a.	T 8
W 9	15 11 37	19°39'23	13°58	2°58	28°19	21°56	25° 0	10°55	21° 8	16°31	1°13	7°17	6°44	27°48	n.a.	W 9
T 10	15 15 33	20°38'51	25°52	4°50	28° 4	21°46	25°11	10°53	21° 6	16°34	1°13	7°16	6°41	27°55	n.a.	T 10
F 11	15 19 30	21°38'17	7♊52	6°38	27°52	21°35	25°22	10°50	21° 4	16°36	1°13	7°15	6°38	28° 1	n.a.	F 11
S 12	15 23 26	22°37'41	20° 1	8°23	27°43	21°24	25°33	10°48	21° 2	16°38	1°13	7°13	6°35	28° 8	n.a.	S 12
S 13	15 27 23	23°37'04	2♋20	10° 5	27°35	21°11	25°43	10°46	21° 0	16°41	1°D13	7°10	6°32	28°15	n.a.	S 13
M14	15 31 20	24°36'24	14°52	11°42	27°31	20°58	25°54	10°44	20°58	16°43	1°13	7° 8	6°29	28°21	n.a.	M14
T 15	15 35 16	25°35'42	27°38	13°15	27°D28	20°45	26° 4	10°41	20°55	16°45	1°13	7° 6	6°25	28°28	n.a.	T 15
W16	15 39 13	26°34'58	10♌41	14°43	27°28	20°30	26°14	10°39	20°53	16°47	1°13	7° 4	6°22	28°35	n.a.	W16
T 17	15 43 9	27°34'11	24° 2	16° 7	27°31	20°15	26°24	10°36	20°51	16°50	1°13	7°D 3	6°19	28°41	n.a.	T 17
F 18	15 47 6	28°33'23	7♍43	17°25	27°35	19°59	26°34	10°33	20°49	16°52	1°13	7° 3	6°16	28°48	n.a.	F 18
S 19	15 51 2	29°32'32	21°45	18°37	27°42	19°43	26°44	10°31	20°46	16°54	1°13	7° 4	6°13	28°55	n.a.	S 19
S 20	15 54 59	0♊31'38	6♎ 8	19°44	27°51	19°26	26°54	10°28	20°44	16°56	1°13	7° 6	6°10	29° 1	n.a.	S 20
M21	15 58 55	1°30'43	20°48	20°45	28° 3	19° 8	27° 4	10°25	20°42	16°59	1°13	7° 7	6° 6	29° 8	n.a.	M21
T 22	16 2 52	2°29'46	5♏41	21°39	28°16	18°50	27°13	10°22	20°39	17° 1	1°14	7°R 8	6° 3	29°15	n.a.	T 22
W23	16 6 49	3°28'47	20°42	22°28	28°32	18°31	27°23	10°19	20°37	17° 3	1°14	7° 7	6° 0	29°21	n.a.	W23
T 24	16 10 45	4°27'45	5♐40	23°10	28°49	18°12	27°32	10°16	20°35	17° 5	1°14	7° 5	5°57	29°28	n.a.	T 24
F 25	16 14 42	5°26'42	20°28	23°46	29° 8	17°52	27°41	10°12	20°32	17° 7	1°14	7° 2	5°54	29°34	n.a.	F 25
S 26	16 18 38	6°25'38	4♑59	24°16	29°30	17°32	27°50	10° 9	20°30	17°10	1°15	6°58	5°50	29°41	n.a.	S 26
S 27	16 22 35	7°24'31	19° 6	24°39	29°53	17°11	27°59	10° 6	20°27	17°12	1°15	6°54	5°47	29°48	n.a.	S 27
M28	16 26 31	8°23'23	2♒46	24°56	0♉17	16°50	28° 8	10° 2	20°25	17°14	1°15	6°49	5°44	29°54	n.a.	M28
T 29	16 30 28	9°22'13	15°59	25° 6	0°44	16°29	28°17	9°59	20°22	17°16	1°16	6°46	5°41	0♉ 1	n.a.	T 29
W30	16 34 24	10°21'02	28°47	25°R11	1°12	16° 7	28°26	9°55	20°20	17°18	1°16	6°44	5°38	0° 8	n.a.	W30
T 31	16 38 21	11♊19'49	11♓13	25♊ 9	1♉41	15♐45	28♓34	9♑51	20♐17	17♉20	1♍17	6°D43	5♉35	0♉14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 8	23s15	5s18	16n15	0s30	18n36	7n11	22s 9	0n45	3s 7	0s38	21s 0	1n39	22s41	0n 9	15n11	1s20	12n36	1n50	13n44	13n43	9n22		n.a.
W 2	15 26	19 26	5 10	16 58	0 20	18 14	6 59	22 11	0 44	3 3	0 38	21 0	1 39	22 41	0 9	15 12	1 20	12 36	1 50	13 44	13 42	9 26		n.a.
T 3	15 44	14 52	4 47	17 40	0 9	17 52	6 47	22 12	0 42	2 59	0 38	21 1	1 39	22 41	0 9	15 12	1 20	12 36	1 50	13 44	13 41	9 29		n.a.
F 4	16 1	9 48	4 12	18 20	0n 1	17 31	6 35	22 13	0 41	2 54	0 38	21 1	1 39	22 41	0 9	15 13	1 20	12 37	1 50	13 44	13 40	9 32		n.a.
S 5	16 18	4 27	3 27	19 0	0 12	17 9	6 22	22 14	0 39	2 50	0 38	21 1	1 39	22 41	0 9	15 13	1 20	12 37	1 50	13 44	13 39	9 35		n.a.
S 6	16 35	1n 1	2 33	19 38	0 24	16 48	6 8	22 16	0 38	2 46	0 38	21 1	1 39	22 41	0 9	15 14	1 20	12 37	1 50	13 45	13 38	9 38		n.a.
M 7	16 52	6 25	1 33	20 15	0 35	16 28	5 55	22 17	0 36	2 41	0 39	21 1	1 39	22 40	0 9	15 15	1 20	12 37	1 50	13 45	13 37	9 41		n.a.
T 8	17 8	11 36	0 29	20 51	0 46	16 8	5 41	22 18	0 34	2 37	0 39	21 1	1 39	22 40	0 9	15 15	1 20	12 37	1 50	13 45	13 36	9 45		n.a.
W 9	17 24	16 24	0n37	21 24	0 58	15 49	5 27	22 19	0 33	2 33	0 39	21 1	1 39	22 40	0 9	15 16	1 20	12 37	1 50	13 45	13 35	9 48		n.a.
T 10	17 40	20 36	1 41	21 56	1 9	15 30	5 12	22 20	0 31	2 29	0 39	21 1	1 39	22 40	0 9	15 17	1 20	12 37	1 50	13 45	13 34	9 51		n.a.
F 11	17 55	23 58	2 41	22 26	1 20	15 13	4 58	22 22	0 29	2 25	0 39	21 1	1 39	22 40	0 9	15 17	1 20	12 37	1 50	13 44	13 33	9 54		n.a.
S 12	18 10	26 19	3 35	22 53	1 31	14 56	4 44	22 23	0 27	2 21	0 39	21 1	1 40	22 40	0 9	15 18	1 20	12 37	1 51	13 44	13 31	9 57		n.a.
S 13	18 25	27 25	4 20	23 19	1 41	14 40	4 29	22 24	0 25	2 17	0 39	21 1	1 40	22 40	0 9	15 18	1 20	12 37	1 51	13 43	13 30	10 0		n.a.
M14	18 39	27 8	4 52	23 43	1 51	14 25	4 15	22 25	0 23	2 13	0 40	21 1	1 40	22 39	0 9	15 19	1 20	12 37	1 51	13 42	13 29	10 4		n.a.
T 15	18 53	25 26	5 11	24 4	2 0	14 11	4 1	22 26	0 21	2 9	0 40	21 1	1 40	22 39	0 9	15 20	1 20	12 37	1 51	13 41	13 28	10 7		n.a.
W16	19 7	22 22	5 15	24 23	2 9	13 58	3 47	22 27	0 19	2 5	0 40	21 2	1 40	22 39	0 9	15 20	1 20	12 37	1 51	13 41	13 27	10 10		n.a.
T 17	19 21	18 5	5 2	24 40	2 17	13 46	3 33	22 28	0 17	2 2	0 40	21 2	1 40	22 39	0 9	15 21	1 20	12 37	1 51	13 41	13 26	10 13		n.a.
F 18	19 34	12 46	4 32	24 55	2 24	13 35	3 19	22 29	0 15	1 58	0 40	21 2	1 40	22 39	0 9	15 22	1 20	12 37	1 51	13 41	13 25	10 16		n.a.
S 19	19 46	6 41	3 45	25 7	2 30	13 24	3 6	22 30	0 13	1 54	0 41	21 2	1 40	22 39	0 9	15 22	1 20	12 37	1 51	13 41	13 24	10 19		n.a.
S 20	19 59	0 6	2 43	25 18	2 36	13 15	2 52	22 31	0 11	1 50	0 41	21 2	1 40	22 39	0 9	15 23	1 20	12 37	1 51	13 41	13 23	10 22		n.a.
M21	20 11	6s38	1 29	25 27	2 40	13 7	2 39	22 31	0 9	1 47	0 41	21 2	1 40	22 38	0 9	15 23	1 20	12 37	1 51	13 42	13 22	10 26		n.a.
T 22	20 22	13 7	0 8	25 34	2 43	13 0	2 27	22 32	0 7	1 43	0 41	21 2	1 40	22 38	0 9	15 24	1 20	12 37	1 51	13 42	13 21	10 29		n.a.
W23	20 33	18 52	1s14	25 39	2 45	12 53	2 14	22 33	0 4	1 40	0 41	21 3	1 40	22 38	0 9	15 25	1 20	12 37	1 51	13 42	13 20	10 32		n.a.
T 24	20 44	23 25	2 31	25 42	2 46	12 48	2 2	22 33	0 2	1 36	0 41	21 3	1 40	22 38	0 9	15 25	1 20	12 37	1 51	13 41	13 19	10 35		n.a.
F 25	20 55	26 21	3 36	25 43	2 46	12 44	1 50	22 34	0s 0	1 33	0 42	21 3	1 40	22 38	0 9	15 26	1 20	12 37	1 51	13 40	13 18	10 38		n.a.
S 26	21 5	27 26	4 26	25 43	2 44	12 40	1 38	22 34	0 3	1 29	0 42	21 3	1 40	22 38	0 9	15 26	1 20	12 37	1 51	13 39	13 17	10 41		n.a.
S 27	21 14	26 41	4 58	25 41	2 41	12 37	1 26	22 35	0 5	1 26	0 42	21 3	1 40	22 38	0 8	15 27	1 20	12 36	1 51	13 38	13 16	10 44		n.a.
M28	21 24	24 20	5 12	25 37	2 37	12 35	1 15	22 35	0 7	1 23	0 42	21 4	1 40	22 37	0 8	15 28	1 20	12 36	1 51	13 36	13 15	10 47		n.a.
T 29	21 33	20 44	5 9	25 32	2 31	12 34	1 4	22 35	0 10	1 19	0 42	21 4	1 40	22 37	0 8	15 28	1 20	12 36	1 51	13 35	13 14	10 51		n.a.
W30	21 41	16 16	4 50	25 25	2 24	12 34	0 54	22 35	0 12	1 16	0 43	21 4	1 40	22 37	0 8	15 29	1 20	12 36	1 51	13 34	13 13	10 54		n.a.
T 31	21n49	11s15	4s18	25n17	2n16	12n34	0n43	22s36	0s14	1s13	0s43	21s 4	1n41	22s37	0n 8	15n29	1s20	12n36	1n51	13n34	13n12	10n57		n.a.

Julian Day Number = 3425401.5, Delta T = 06h25m46s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°12'01, Lahiri = 61°19'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 42 18	12♊18'34	23♓22	25°R 1	2♉13	15°R23	28♓42	9°R48	20°R15	17♉22	1♍17	6♉44	5♉31	0♉21	n.a.	F 1
S 2	16 46 14	13°17'18	5♈18	24♊49	2°45	15♐ 0	28°51	9♑44	20♐12	17°24	1°18	6°45	5°28	0°28	n.a.	S 2
S 3	16 50 11	14°16'00	17° 7	24°31	3°19	14°37	28°59	9°40	20°10	17°27	1°18	6°47	5°25	0°34	n.a.	S 3
M 4	16 54 7	15°14'41	28°53	24° 8	3°54	14°15	29° 7	9°36	20° 7	17°29	1°19	6°48	5°22	0°41	n.a.	M 4
T 5	16 58 4	16°13'20	10♉41	23°41	4°31	13°52	29°14	9°32	20° 5	17°31	1°19	6°R48	5°19	0°48	n.a.	T 5
W 6	17 2 0	17°11'57	22°35	23°10	5° 8	13°29	29°22	9°28	20° 2	17°33	1°20	6°47	5°16	0°54	n.a.	W 6
T 7	17 5 57	18°10'33	4♊36	22°37	5°47	13° 6	29°29	9°24	20° 0	17°35	1°20	6°44	5°12	1° 1	n.a.	T 7
F 8	17 9 53	19° 9'07	16°49	22° 1	6°27	12°43	29°37	9°20	19°57	17°37	1°21	6°38	5° 9	1° 8	n.a.	F 8
S 9	17 13 50	20° 7'39	29°13	21°23	7° 8	12°20	29°44	9°16	19°55	17°39	1°22	6°32	5° 6	1°14	n.a.	S 9
S 10	17 17 47	21° 6'10	11♋49	20°44	7°50	11°58	29°51	9°12	19°52	17°41	1°22	6°24	5° 3	1°21	n.a.	S 10
M11	17 21 43	22° 4'39	24°39	20° 5	8°33	11°36	29°58	9° 8	19°49	17°43	1°23	6°16	5° 0	1°27	n.a.	M11
T 12	17 25 40	23° 3'06	7♌41	19°26	9°17	11°14	0♈ 5	9° 3	19°47	17°45	1°24	6° 8	4°56	1°34	n.a.	T 12
W13	17 29 36	24° 1'31	20°57	18°48	10° 2	10°52	0°11	8°59	19°44	17°47	1°24	6° 2	4°53	1°41	n.a.	W13
T 14	17 33 33	24°59'54	4♍25	18°13	10°48	10°31	0°18	8°55	19°42	17°49	1°25	5°58	4°50	1°47	n.a.	T 14
F 15	17 37 29	25°58'15	18° 7	17°39	11°35	10° 9	0°24	8°51	19°39	17°50	1°26	5°56	4°47	1°54	n.a.	F 15
S 16	17 41 26	26°56'34	2♎ 2	17° 8	12°22	9°49	0°30	8°46	19°37	17°52	1°27	5°D56	4°44	2° 1	n.a.	S 16
S 17	17 45 23	27°54'51	16°10	16°40	13°10	9°29	0°36	8°42	19°34	17°54	1°27	5°57	4°41	2° 7	n.a.	S 17
M18	17 49 19	28°53'07	0♏31	16°17	13°59	9° 9	0°42	8°37	19°32	17°56	1°28	5°R58	4°37	2°14	n.a.	M18
T 19	17 53 16	29°51'20	15° 1	15°57	14°49	8°50	0°48	8°33	19°29	17°58	1°29	5°58	4°34	2°21	n.a.	T 19
W20	17 57 12	0♋49'32	29°38	15°41	15°40	8°31	0°53	8°28	19°27	18° 0	1°30	5°55	4°31	2°27	n.a.	W20
T 21	18 1 9	1°47'42	14♐15	15°30	16°31	8°14	0°59	8°24	19°24	18° 1	1°31	5°51	4°28	2°34	n.a.	T 21
F 22	18 5 5	2°45'50	28°47	15°23	17°22	7°56	1° 4	8°19	19°22	18° 3	1°32	5°44	4°25	2°41	n.a.	F 22
S 23	18 9 2	3°43'57	13♑ 6	15°D21	18°15	7°39	1° 9	8°15	19°19	18° 5	1°33	5°35	4°22	2°47	n.a.	S 23
S 24	18 12 58	4°42'02	27° 7	15°23	19° 8	7°23	1°14	8°10	19°17	18° 7	1°34	5°26	4°18	2°54	n.a.	S 24
M25	18 16 55	5°40'06	10♒46	15°30	20° 1	7° 8	1°18	8° 6	19°15	18° 8	1°35	5°17	4°15	3° 0	n.a.	M25
T 26	18 20 52	6°38'08	24° 0	15°42	20°55	6°53	1°23	8° 1	19°12	18°10	1°36	5° 8	4°12	3° 7	n.a.	T 26
W27	18 24 48	7°36'10	6♓50	15°58	21°50	6°39	1°27	7°57	19°10	18°12	1°37	5° 2	4° 9	3°14	n.a.	W27
T 28	18 28 45	8°34'10	19°18	16°19	22°45	6°26	1°31	7°52	19° 7	18°13	1°38	4°58	4° 6	3°20	n.a.	T 28
F 29	18 32 41	9°32'08	1♈28	16°44	23°41	6°13	1°35	7°48	19° 5	18°15	1°39	4°56	4° 2	3°27	n.a.	F 29
S 30	18 36 38	10♋30'06	13♈26	17♊13	24♉37	6♐ 2	1♈39	7♑43	19♐ 3	18♉16	1♍40	4°D56	3♉59	3♉34	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n57	5s54	3s35	25n 7	2n 6	12n36	0n33	22s36	0s17	1s10	0s43	21s 5	1n41	22s37	0n 8	15n30	1s20	12n36	1n51	13n34	13n11	11n 0		n.a.
S 2	22 5	0 26	2 44	24 55	1 55	12 38	0 23	22 36	0 19	1 7	0 43	21 5	1 41	22 37	0 8	15 30	1 20	12 36	1 51	13 35	13 10	11 3		n.a.
S 3	22 12	5n 0	1 45	24 42	1 43	12 40	0 14	22 35	0 22	1 4	0 43	21 5	1 41	22 36	0 8	15 31	1 20	12 36	1 51	13 35	13 9	11 6		n.a.
M 4	22 18	10 15	0 43	24 28	1 29	12 43	0 5	22 35	0 24	1 1	0 44	21 5	1 41	22 36	0 8	15 31	1 20	12 35	1 51	13 36	13 8	11 9		n.a.
T 5	22 24	15 9	0n21	24 12	1 15	12 47	0s 4	22 35	0 26	0 58	0 44	21 6	1 41	22 36	0 8	15 32	1 20	12 35	1 51	13 36	13 7	11 12		n.a.
W 6	22 30	19 32	1 25	23 55	1 0	12 51	0 13	22 35	0 29	0 55	0 44	21 6	1 41	22 36	0 8	15 33	1 20	12 35	1 51	13 35	13 6	11 16		n.a.
T 7	22 35	23 9	2 25	23 37	0 43	12 56	0 21	22 34	0 31	0 53	0 44	21 6	1 41	22 36	0 8	15 33	1 20	12 35	1 51	13 34	13 5	11 19		n.a.
F 8	22 40	25 47	3 20	23 18	0 26	13 1	0 29	22 34	0 34	0 50	0 44	21 6	1 41	22 35	0 8	15 34	1 20	12 35	1 51	13 33	13 3	11 22		n.a.
S 9	22 45	27 12	4 6	22 59	0 9	13 7	0 37	22 33	0 36	0 47	0 45	21 7	1 41	22 35	0 8	15 34	1 20	12 34	1 51	13 30	13 2	11 25		n.a.
S 10	22 49	27 15	4 40	22 38	0s 9	13 14	0 44	22 33	0 38	0 45	0 45	21 7	1 41	22 35	0 8	15 35	1 20	12 34	1 51	13 28	13 1	11 28		n.a.
M11	22 52	25 51	5 2	22 18	0 27	13 20	0 52	22 32	0 41	0 42	0 45	21 7	1 41	22 35	0 8	15 35	1 20	12 34	1 51	13 25	13 0	11 31		n.a.
T 12	22 56	23 3	5 8	21 57	0 44	13 27	0 59	22 31	0 43	0 40	0 45	21 8	1 41	22 35	0 8	15 36	1 21	12 34	1 51	13 23	12 59	11 34		n.a.
W13	22 58	19 1	4 58	21 37	1 2	13 35	1 6	22 31	0 45	0 37	0 45	21 8	1 41	22 35	0 8	15 36	1 21	12 33	1 51	13 21	12 58	11 37		n.a.
T 14	23 1	13 58	4 31	21 16	1 19	13 43	1 12	22 30	0 48	0 35	0 46	21 8	1 41	22 34	0 8	15 37	1 21	12 33	1 51	13 20	12 57	11 40		n.a.
F 15	23 3	8 9	3 49	20 57	1 36	13 51	1 18	22 29	0 50	0 33	0 46	21 9	1 41	22 34	0 8	15 37	1 21	12 33	1 51	13 19	12 56	11 43		n.a.
S 16	23 4	1 51	2 52	20 38	1 52	14 0	1 24	22 28	0 52	0 31	0 46	21 9	1 41	22 34	0 8	15 38	1 21	12 33	1 51	13 19	12 55	11 47		n.a.
S 17	23 5	4s40	1 45	20 20	2 7	14 8	1 30	22 28	0 54	0 28	0 46	21 9	1 40	22 34	0 8	15 38	1 21	12 32	1 51	13 19	12 54	11 50		n.a.
M18	23 6	11 2	0 29	20 3	2 22	14 17	1 36	22 27	0 57	0 26	0 47	21 9	1 40	22 34	0 8	15 39	1 21	12 32	1 51	13 19	12 53	11 53		n.a.
T 19	23 6	16 53	0s49	19 48	2 35	14 27	1 41	22 26	0 59	0 24	0 47	21 10	1 40	22 33	0 8	15 39	1 21	12 32	1 51	13 19	12 52	11 56		n.a.
W20	23 6	21 48	2 4	19 34	2 48	14 36	1 46	22 25	1 1	0 22	0 47	21 10	1 40	22 33	0 8	15 39	1 21	12 32	1 51	13 19	12 51	11 59		n.a.
T 21	23 6	25 21	3 10	19 22	2 59	14 46	1 51	22 24	1 3	0 20	0 47	21 10	1 40	22 33	0 8	15 40	1 21	12 31	1 51	13 17	12 50	12 2		n.a.
F 22	23 5	27 10	4 4	19 11	3 9	14 55	1 56	22 24	1 5	0 19	0 47	21 11	1 40	22 33	0 8	15 40	1 21	12 31	1 51	13 15	12 49	12 5		n.a.
S 23	23 3	27 9	4 42	19 1	3 19	15 5	2 0	22 23	1 7	0 17	0 48	21 11	1 40	22 33	0 8	15 41	1 21	12 31	1 51	13 12	12 48	12 8		n.a.
S 24	23 1	25 22	5 2	18 53	3 27	15 16	2 5	22 22	1 9	0 15	0 48	21 11	1 40	22 33	0 8	15 41	1 21	12 30	1 51	13 9	12 47	12 11		n.a.
M25	22 59	22 9	5 3	18 47	3 34	15 26	2 9	22 22	1 11	0 14	0 48	21 12	1 40	22 32	0 8	15 42	1 21	12 30	1 51	13 6	12 46	12 14		n.a.
T 26	22 56	17 53	4 49	18 42	3 40	15 36	2 13	22 21	1 13	0 12	0 48	21 12	1 40	22 32	0 8	15 42	1 21	12 30	1 51	13 3	12 45	12 17		n.a.
W27	22 53	12 54	4 20	18 39	3 45	15 46	2 16	22 21	1 15	0 11	0 49	21 12	1 40	22 32	0 8	15 43	1 21	12 29	1 51	13 1	12 43	12 20		n.a.
T 28	22 50	7 32	3 39	18 37	3 49	15 57	2 20	22 20	1 16	0 9	0 49	21 13	1 40	22 32	0 8	15 43	1 21	12 29	1 51	13 0	12 42	12 23		n.a.
F 29	22 46	2 1	2 49	18 37	3 52	16 7	2 23	22 20	1 18	0 8	0 49	21 13	1 40	22 32	0 8	15 43	1 21	12 29	1 51	12 59	12 41	12 27		n.a.
S 30	22n42	3n30	1s52	18n37	3s54	16n18	2s26	22s19	1s20	0s 7	0s49	21s13	1n40	22s32	0n 8	15n44	1s21	12n28	1n51	12n59	12n40	12n30		n.a.

Julian Day Number = 3425432.5, Delta T = 06h25m48s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°12'06, Lahiri = 61°19'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 34	11♋28'03	25♈16	17♊46	25♉33	5°R51	1♈43	7°R39	19°R 0	18♉18	1♍41	4♉56	3♉56	3♉40	n.a.	S 1
M 2	18 44 31	12°25'58	7♉ 3	18°23	26°30	5♐40	1°46	7♑34	18♐58	18°19	1°42	4°R56	3°53	3°47	n.a.	M 2
T 3	18 48 27	13°23'53	18°54	19° 4	27°28	5°31	1°49	7°30	18°56	18°21	1°43	4°56	3°50	3°54	n.a.	T 3
W 4	18 52 24	14°21'46	0♊52	19°49	28°26	5°22	1°52	7°25	18°54	18°22	1°45	4°53	3°47	4° 0	n.a.	W 4
T 5	18 56 21	15°19'38	13° 1	20°38	29°24	5°15	1°55	7°21	18°51	18°24	1°46	4°47	3°43	4° 7	n.a.	T 5
F 6	19 0 17	16°17'30	25°25	21°30	0♊23	5° 7	1°58	7°16	18°49	18°25	1°47	4°39	3°40	4°14	n.a.	F 6
S 7	19 4 14	17°15'20	8♋ 5	22°25	1°22	5° 1	2° 0	7°12	18°47	18°27	1°48	4°29	3°37	4°20	n.a.	S 7
S 8	19 8 10	18°13'09	21° 1	23°24	2°21	4°56	2° 3	7° 7	18°45	18°28	1°49	4°17	3°34	4°27	n.a.	S 8
M 9	19 12 7	19°10'56	4♌12	24°26	3°21	4°51	2° 5	7° 3	18°43	18°29	1°51	4° 5	3°31	4°34	n.a.	M 9
T 10	19 16 3	20° 8'43	17°37	25°31	4°21	4°48	2° 7	6°59	18°41	18°31	1°52	3°53	3°28	4°40	n.a.	T 10
W11	19 20 0	21° 6'28	1♍14	26°39	5°21	4°45	2° 9	6°54	18°39	18°32	1°53	3°44	3°24	4°47	n.a.	W11
T 12	19 23 57	22° 4'12	15° 0	27°50	6°22	4°42	2°10	6°50	18°37	18°33	1°54	3°37	3°21	4°53	n.a.	T 12
F 13	19 27 53	23° 1'54	28°54	29° 4	7°23	4°41	2°12	6°46	18°35	18°34	1°56	3°33	3°18	5° 0	n.a.	F 13
S 14	19 31 50	23°59'35	12♎53	0♋21	8°24	4°D41	2°13	6°41	18°33	18°36	1°57	3°32	3°15	5° 7	n.a.	S 14
S 15	19 35 46	24°57'15	26°58	1°41	9°26	4°41	2°14	6°37	18°31	18°37	1°58	3°31	3°12	5°13	n.a.	S 15
M16	19 39 43	25°54'53	11♏ 7	3° 3	10°28	4°42	2°15	6°33	18°29	18°38	2° 0	3°31	3° 8	5°20	n.a.	M16
T 17	19 43 39	26°52'30	25°19	4°29	11°30	4°44	2°15	6°29	18°27	18°39	2° 1	3°30	3° 5	5°27	n.a.	T 17
W18	19 47 36	27°50'06	9♐32	5°57	12°32	4°46	2°16	6°25	18°26	18°40	2° 2	3°27	3° 2	5°33	n.a.	W18
T 19	19 51 33	28°47'41	23°44	7°28	13°35	4°49	2°16	6°21	18°24	18°41	2° 4	3°21	2°59	5°40	n.a.	T 19
F 20	19 55 29	29°45'15	7♑51	9° 2	14°38	4°53	2°R16	6°17	18°22	18°42	2° 5	3°12	2°56	5°47	n.a.	F 20
S 21	19 59 26	0♌42'47	21°48	10°38	15°41	4°58	2°16	6°13	18°21	18°43	2° 7	3° 1	2°53	5°53	n.a.	S 21
S 22	20 3 22	1°40'19	5♒31	12°17	16°44	5° 4	2°16	6° 9	18°19	18°44	2° 8	2°49	2°49	6° 0	n.a.	S 22
M23	20 7 19	2°37'50	18°56	13°59	17°48	5°10	2°15	6° 5	18°17	18°45	2° 9	2°37	2°46	6° 7	n.a.	M23
T 24	20 11 15	3°35'20	2♓ 2	15°43	18°51	5°17	2°14	6° 2	18°16	18°46	2°11	2°26	2°43	6°13	n.a.	T 24
W25	20 15 12	4°32'50	14°46	17°31	19°55	5°24	2°13	5°58	18°14	18°47	2°12	2°17	2°40	6°20	n.a.	W25
T 26	20 19 8	5°30'18	27°12	19°20	21° 0	5°33	2°12	5°54	18°13	18°48	2°14	2°11	2°37	6°26	n.a.	T 26
F 27	20 23 5	6°27'47	9♈22	21°13	22° 4	5°42	2°11	5°51	18°11	18°49	2°15	2° 8	2°34	6°33	n.a.	F 27
S 28	20 27 2	7°25'15	21°20	23° 7	23° 9	5°51	2°10	5°47	18°10	18°49	2°17	2° 6	2°30	6°40	n.a.	S 28
S 29	20 30 58	8°22'42	3♉10	25° 5	24°13	6° 1	2° 8	5°44	18° 9	18°50	2°18	2° 6	2°27	6°46	n.a.	S 29
M30	20 34 55	9°20'09	14°58	27° 4	25°18	6°12	2° 6	5°40	18° 7	18°51	2°20	2° 6	2°24	6°53	n.a.	M30
T 31	20 38 51	10♌17'36	26♉51	29♋ 6	26♊24	6♐24	2♈ 4	5♑37	18♐ 6	18♉52	2♍21	2♉ 5	2♉21	7♉ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	8n50	0s51	18n39	3s55	16n28	2s29	22s19	1s22	0s 5	0s50	21s14	1n40	22s31	0n 8	15n44	1s21	12n28	1n52	12n59	12n39	12n33		n.a.
M 2	22 32	13 51	0n11	18 42	3 55	16 38	2 32	22 19	1 23	0 4	0 50	21 14	1 40	22 31	0 8	15 44	1 21	12 28	1 52	12 59	12 38	12 36		n.a.
T 3	22 26	18 23	1 14	18 46	3 54	16 49	2 34	22 19	1 25	0 3	0 50	21 14	1 40	22 31	0 8	15 45	1 21	12 27	1 52	12 59	12 37	12 39		n.a.
W 4	22 21	22 13	2 13	18 51	3 53	16 59	2 36	22 19	1 26	0 2	0 50	21 15	1 39	22 31	0 8	15 45	1 21	12 27	1 52	12 58	12 36	12 42		n.a.
T 5	22 14	25 9	3 8	18 57	3 50	17 9	2 39	22 19	1 28	0 1	0 51	21 15	1 39	22 31	0 8	15 46	1 21	12 26	1 52	12 56	12 35	12 45		n.a.
F 6	22 8	26 56	3 54	19 3	3 47	17 19	2 41	22 19	1 29	0 0	0 51	21 15	1 39	22 31	0 8	15 46	1 21	12 26	1 52	12 53	12 34	12 48		n.a.
S 7	22 1	27 22	4 30	19 10	3 43	17 29	2 43	22 20	1 31	0n 0	0 51	21 16	1 39	22 30	0 8	15 46	1 21	12 26	1 52	12 50	12 33	12 51		n.a.
S 8	21 53	26 19	4 53	19 18	3 39	17 39	2 44	22 20	1 32	0 1	0 51	21 16	1 39	22 30	0 8	15 47	1 21	12 25	1 52	12 46	12 32	12 54		n.a.
M 9	21 45	23 49	5 1	19 26	3 34	17 49	2 46	22 20	1 34	0 2	0 52	21 16	1 39	22 30	0 8	15 47	1 22	12 25	1 52	12 42	12 31	12 57		n.a.
T 10	21 37	19 59	4 53	19 34	3 28	17 59	2 47	22 21	1 35	0 2	0 52	21 17	1 39	22 30	0 8	15 47	1 22	12 24	1 52	12 38	12 30	13 0		n.a.
W11	21 28	15 4	4 28	19 42	3 22	18 8	2 48	22 22	1 36	0 3	0 52	21 17	1 39	22 30	0 8	15 47	1 22	12 24	1 52	12 35	12 29	13 3		n.a.
T 12	21 20	9 19	3 47	19 50	3 15	18 17	2 49	22 23	1 37	0 3	0 52	21 17	1 39	22 30	0 8	15 48	1 22	12 24	1 52	12 33	12 28	13 6		n.a.
F 13	21 10	3 4	2 52	19 59	3 7	18 26	2 50	22 24	1 39	0 3	0 53	21 18	1 39	22 29	0 8	15 48	1 22	12 23	1 52	12 32	12 26	13 9		n.a.
S 14	21 1	3s23	1 47	20 7	3 0	18 35	2 51	22 25	1 40	0 4	0 53	21 18	1 38	22 29	0 8	15 48	1 22	12 23	1 52	12 31	12 25	13 12		n.a.
S 15	20 50	9 43	0 35	20 15	2 51	18 44	2 52	22 26	1 41	0 4	0 53	21 18	1 38	22 29	0 8	15 49	1 22	12 22	1 52	12 31	12 24	13 15		n.a.
M16	20 40	15 35	0s40	20 22	2 42	18 52	2 52	22 27	1 42	0 4	0 53	21 19	1 38	22 29	0 8	15 49	1 22	12 22	1 52	12 31	12 23	13 18		n.a.
T 17	20 29	20 39	1 53	20 29	2 33	19 0	2 52	22 28	1 43	0 4	0 54	21 19	1 38	22 29	0 8	15 49	1 22	12 21	1 52	12 31	12 22	13 21		n.a.
W18	20 18	24 30	2 58	20 35	2 23	19 8	2 53	22 30	1 44	0 4	0 54	21 19	1 38	22 29	0 8	15 49	1 22	12 21	1 52	12 29	12 21	13 24		n.a.
T 19	20 7	26 50	3 52	20 41	2 13	19 15	2 53	22 31	1 45	0 4	0 54	21 20	1 38	22 29	0 8	15 50	1 22	12 20	1 52	12 27	12 20	13 27		n.a.
F 20	19 55	27 24	4 32	20 46	2 3	19 22	2 53	22 33	1 46	0 3	0 54	21 20	1 38	22 28	0 8	15 50	1 22	12 20	1 52	12 24	12 19	13 30		n.a.
S 21	19 43	26 13	4 55	20 49	1 52	19 29	2 52	22 35	1 47	0 3	0 55	21 20	1 38	22 28	0 8	15 50	1 22	12 20	1 52	12 21	12 18	13 33		n.a.
S 22	19 31	23 29	5 0	20 52	1 41	19 36	2 52	22 37	1 48	0 3	0 55	21 21	1 37	22 28	0 8	15 50	1 22	12 19	1 52	12 17	12 17	13 36		n.a.
M23	19 18	19 31	4 49	20 53	1 30	19 42	2 52	22 39	1 49	0 2	0 55	21 21	1 37	22 28	0 8	15 51	1 22	12 19	1 52	12 13	12 16	13 39		n.a.
T 24	19 5	14 41	4 22	20 53	1 19	19 48	2 51	22 41	1 50	0 2	0 55	21 21	1 37	22 28	0 8	15 51	1 22	12 18	1 52	12 9	12 15	13 42		n.a.
W25	18 51	9 21	3 43	20 52	1 7	19 54	2 50	22 43	1 50	0 1	0 56	21 22	1 37	22 28	0 8	15 51	1 22	12 18	1 52	12 6	12 14	13 45		n.a.
T 26	18 38	3 45	2 54	20 49	0 56	19 59	2 50	22 45	1 51	0 1	0 56	21 22	1 37	22 28	0 8	15 51	1 22	12 17	1 52	12 4	12 13	13 48		n.a.
F 27	18 24	1n52	1 57	20 44	0 44	20 4	2 49	22 47	1 52	0s 0	0 56	21 22	1 37	22 28	0 8	15 51	1 22	12 17	1 52	12 3	12 12	13 51		n.a.
S 28	18 10	7 19	0 57	20 37	0 32	20 8	2 48	22 50	1 53	0 1	0 56	21 22	1 36	22 28	0 8	15 51	1 22	12 16	1 52	12 2	12 10	13 54		n.a.
S 29	17 55	12 29	0n 6	20 29	0 21	20 13	2 46	22 52	1 53	0 2	0 57	21 23	1 36	22 27	0 8	15 52	1 22	12 16	1 53	12 2	12 9	13 57		n.a.
M30	17 40	17 11	1 8	20 18	0 9	20 16	2 45	22 55	1 54	0 3	0 57	21 23	1 36	22 27	0 8	15 52	1 22	12 15	1 53	12 2	12 8	14 0		n.a.
T 31	17n25	21n15	2n 7	20n 5	0n 2	20n20	2s44	22s57	1s55	0s 4	0s57	21s23	1n36	22s27	0n 8	15n52	1s23	12n15	1n53	12n 2	12n 7	14n 3		n.a.

Julian Day Number = 3425462.5, Delta T = 06h25m49s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°12'10, Lahiri = 61°19'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 48	11♌15'03	8♊51	1♌10	27♊29	6♐36	2°R 2	5°R34	18°R 5	18♑52	2♍23	2°R 2	2♑18	7♑ 6	n.a.	W 1
T 2	20 46 44	12°12'29	21° 6	3°15	28°34	6°49	1♈59	5♉30	18♐ 4	18°53	2°24	1♑57	2°14	7°13	n.a.	T 2
F 3	20 50 41	13° 9'55	3♋38	5°23	29°40	7° 2	1°57	5°27	18° 3	18°53	2°26	1°50	2°11	7°20	n.a.	F 3
S 4	20 54 37	14° 7'20	16°30	7°31	0♋46	7°16	1°54	5°24	18° 2	18°54	2°27	1°40	2° 8	7°26	n.a.	S 4
S 5	20 58 34	15° 4'46	29°42	9°41	1°52	7°30	1°51	5°21	18° 1	18°54	2°29	1°28	2° 5	7°33	n.a.	S 5
M 6	21 2 31	16° 2'11	13♌14	11°52	2°58	7°45	1°48	5°18	18° 0	18°55	2°31	1°17	2° 2	7°40	n.a.	M 6
T 7	21 6 27	16°59'35	27° 3	14° 3	4° 4	8° 1	1°44	5°16	17°59	18°55	2°32	1° 6	1°59	7°46	n.a.	T 7
W 8	21 10 24	17°56'59	11♍ 5	16°14	5°11	8°17	1°41	5°13	17°58	18°56	2°34	0°56	1°55	7°53	n.a.	W 8
T 9	21 14 20	18°54'23	25°15	18°26	6°17	8°34	1°37	5°10	17°57	18°56	2°35	0°50	1°52	7°59	n.a.	T 9
F 10	21 18 17	19°51'45	9♎29	20°37	7°24	8°51	1°33	5° 8	17°56	18°57	2°37	0°46	1°49	8° 6	n.a.	F 10
S 11	21 22 13	20°49'08	23°44	22°48	8°31	9° 9	1°29	5° 5	17°55	18°57	2°38	0°44	1°46	8°13	n.a.	S 11
S 12	21 26 10	21°46'30	7♏57	24°58	9°38	9°27	1°25	5° 3	17°55	18°57	2°40	0°D44	1°43	8°19	n.a.	S 12
M13	21 30 6	22°43'51	22° 6	27° 7	10°45	9°46	1°21	5° 0	17°54	18°57	2°42	0°R45	1°40	8°26	n.a.	M13
T 14	21 34 3	23°41'12	6♐10	29°15	11°52	10° 5	1°16	4°58	17°54	18°58	2°43	0°44	1°36	8°33	n.a.	T 14
W15	21 38 0	24°38'33	20° 8	1♍22	13° 0	10°25	1°11	4°56	17°53	18°58	2°45	0°42	1°33	8°39	n.a.	W15
T 16	21 41 56	25°35'53	3♎58	3°27	14° 7	10°45	1° 7	4°54	17°53	18°58	2°46	0°37	1°30	8°46	n.a.	T 16
F 17	21 45 53	26°33'13	17°41	5°30	15°15	11° 5	1° 2	4°52	17°52	18°58	2°48	0°30	1°27	8°53	n.a.	F 17
S 18	21 49 49	27°30'32	1♒12	7°32	16°23	11°26	0°56	4°50	17°52	18°58	2°50	0°20	1°24	8°59	n.a.	S 18
S 19	21 53 46	28°27'52	14°31	9°32	17°30	11°48	0°51	4°48	17°51	18°58	2°51	0°10	1°20	9° 6	n.a.	S 19
M20	21 57 42	29°25'11	27°36	11°30	18°38	12°10	0°46	4°47	17°51	18°58	2°53	29♈59	1°17	9°13	n.a.	M20
T 21	22 1 39	0♍22'30	10♓25	13°26	19°46	12°32	0°40	4°45	17°51	18°R58	2°55	29°51	1°14	9°19	n.a.	T 21
W22	22 5 36	1°19'49	22°58	15°21	20°55	12°55	0°34	4°44	17°51	18°58	2°56	29°43	1°11	9°26	n.a.	W22
T 23	22 9 32	2°17'08	5♈16	17°13	22° 3	13°18	0°28	4°42	17°51	18°58	2°58	29°38	1° 8	9°33	n.a.	T 23
F 24	22 13 29	3°14'28	17°22	19° 4	23°11	13°42	0°22	4°41	17°51	18°58	2°59	29°35	1° 5	9°39	n.a.	F 24
S 25	22 17 25	4°11'48	29°17	20°53	24°20	14° 6	0°16	4°40	17°D51	18°58	3° 1	29°D34	1° 1	9°46	n.a.	S 25
S 26	22 21 22	5° 9'08	11♉ 6	22°39	25°29	14°30	0°10	4°39	17°51	18°58	3° 3	29°35	0°58	9°52	n.a.	S 26
M27	22 25 18	6° 6'29	22°55	24°24	26°37	14°55	0° 3	4°38	17°51	18°58	3° 4	29°36	0°55	9°59	n.a.	M27
T 28	22 29 15	7° 3'50	4♊47	26° 7	27°46	15°20	29♓57	4°37	17°51	18°58	3° 6	29°R37	0°52	10° 6	n.a.	T 28
W29	22 33 11	8° 1'12	16°48	27°48	28°55	15°45	29°50	4°36	17°51	18°57	3° 8	29°36	0°49	10°12	n.a.	W29
T 30	22 37 8	8°58'35	29° 4	29°27	0♌ 4	16°11	29°44	4°35	17°51	18°57	3° 9	29°34	0°46	10°19	n.a.	T 30
F 31	22 41 5	9♍55'58	11♋39	1♎ 5	1♌13	16♐37	29♓37	4♑34	17♐52	18♑57	3♍11	29♈30	0♑42	10♑26	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n10	24n28	3n 2	19n50	0n13	20n22	2s42	23s 0	1s55	0s 5	0s57	21s24	1n36	22s27	0n 8	15n52	1s23	12n14	1n53	12n 1	12n 6	14n 6		n.a.
T 2	16 54	26 37	3 49	19 32	0 23	20 25	2 41	23 3	1 56	0 6	0 57	21 24	1 36	22 27	0 8	15 52	1 23	12 14	1 53	11 59	12 5	14 9		n.a.
F 3	16 38	27 29	4 26	19 12	0 33	20 27	2 39	23 6	1 56	0 7	0 58	21 24	1 35	22 27	0 8	15 52	1 23	12 13	1 53	11 57	12 4	14 12		n.a.
S 4	16 22	26 55	4 51	18 50	0 43	20 29	2 38	23 9	1 57	0 9	0 58	21 25	1 35	22 27	0 8	15 52	1 23	12 13	1 53	11 53	12 3	14 15		n.a.
S 5	16 5	24 50	5 1	18 25	0 52	20 30	2 36	23 11	1 58	0 10	0 58	21 25	1 35	22 27	0 8	15 52	1 23	12 12	1 53	11 49	12 2	14 18		n.a.
M 6	15 48	21 20	4 55	17 58	1 1	20 30	2 34	23 14	1 58	0 11	0 58	21 25	1 35	22 27	0 8	15 52	1 23	12 12	1 53	11 45	12 1	14 21		n.a.
T 7	15 32	16 35	4 31	17 29	1 9	20 31	2 32	23 17	1 59	0 13	0 59	21 25	1 35	22 27	0 8	15 53	1 23	12 11	1 53	11 42	12 0	14 24		n.a.
W 8	15 14	10 53	3 51	16 58	1 16	20 31	2 30	23 20	1 59	0 15	0 59	21 26	1 35	22 27	0 7	15 53	1 23	12 11	1 53	11 38	11 59	14 27		n.a.
T 9	14 57	4 34	2 57	16 24	1 23	20 30	2 28	23 23	1 59	0 16	0 59	21 26	1 34	22 27	0 7	15 53	1 23	12 10	1 53	11 36	11 57	14 30		n.a.
F 10	14 39	2s 1	1 50	15 49	1 29	20 29	2 26	23 27	2 0	0 18	0 59	21 26	1 34	22 27	0 7	15 53	1 23	12 10	1 53	11 35	11 56	14 33		n.a.
S 11	14 21	8 31	0 37	15 12	1 34	20 27	2 23	23 30	2 0	0 20	1 0	21 27	1 34	22 26	0 7	15 53	1 23	12 9	1 53	11 34	11 55	14 36		n.a.
S 12	14 3	14 34	0s38	14 33	1 38	20 25	2 21	23 33	2 1	0 22	1 0	21 27	1 34	22 26	0 7	15 53	1 23	12 9	1 53	11 34	11 54	14 39		n.a.
M13	13 45	19 50	1 51	13 53	1 41	20 23	2 18	23 36	2 1	0 24	1 0	21 27	1 34	22 26	0 7	15 53	1 23	12 8	1 53	11 34	11 53	14 42		n.a.
T 14	13 26	23 56	2 57	13 12	1 44	20 20	2 16	23 39	2 2	0 26	1 0	21 27	1 33	22 26	0 7	15 53	1 23	12 8	1 53	11 34	11 52	14 45		n.a.
W15	13 8	26 35	3 51	12 29	1 46	20 16	2 13	23 42	2 2	0 28	1 1	21 28	1 33	22 26	0 7	15 53	1 23	12 7	1 53	11 33	11 51	14 48		n.a.
T 16	12 49	27 34	4 32	11 46	1 47	20 12	2 11	23 46	2 2	0 30	1 1	21 28	1 33	22 26	0 7	15 53	1 23	12 7	1 53	11 32	11 50	14 51		n.a.
F 17	12 29	26 51	4 56	11 2	1 47	20 8	2 8	23 49	2 3	0 32	1 1	21 28	1 33	22 26	0 7	15 53	1 23	12 6	1 53	11 29	11 49	14 54		n.a.
S 18	12 10	24 33	5 4	10 17	1 47	20 3	2 5	23 52	2 3	0 34	1 1	21 28	1 33	22 26	0 7	15 53	1 23	12 5	1 54	11 26	11 48	14 56		n.a.
S 19	11 51	20 56	4 54	9 31	1 46	19 57	2 3	23 55	2 3	0 36	1 1	21 29	1 32	22 26	0 7	15 53	1 24	12 5	1 54	11 22	11 47	14 59		n.a.
M20	11 31	16 22	4 30	8 45	1 44	19 51	2 0	23 58	2 3	0 39	1 2	21 29	1 32	22 26	0 7	15 53	1 24	12 4	1 54	11 19	11 46	15 2		n.a.
T 21	11 11	11 8	3 52	7 59	1 41	19 45	1 57	24 2	2 4	0 41	1 2	21 29	1 32	22 26	0 7	15 53	1 24	12 4	1 54	11 16	11 44	15 5		n.a.
W22	10 51	5 34	3 3	7 13	1 38	19 38	1 54	24 5	2 4	0 44	1 2	21 30	1 32	22 26	0 7	15 53	1 24	12 3	1 54	11 13	11 43	15 8		n.a.
T 23	10 31	0n 8	2 7	6 26	1 35	19 30	1 51	24 8	2 4	0 46	1 2	21 30	1 32	22 26	0 7	15 53	1 24	12 3	1 54	11 11	11 42	15 11		n.a.
F 24	10 11	5 43	1 5	5 39	1 30	19 22	1 48	24 11	2 4	0 49	1 2	21 30	1 31	22 26	0 7	15 52	1 24	12 2	1 54	11 10	11 41	15 14		n.a.
S 25	9 50	11 2	0 2	4 53	1 26	19 14	1 45	24 14	2 4	0 51	1 3	21 30	1 31	22 26	0 7	15 52	1 24	12 2	1 54	11 10	11 40	15 17		n.a.
S 26	9 29	15 56	1n 2	4 6	1 20	19 5	1 42	24 17	2 5	0 54	1 3	21 31	1 31	22 26	0 7	15 52	1 24	12 1	1 54	11 10	11 39	15 20		n.a.
M27	9 9	20 13	2 2	3 20	1 14	18 55	1 39	24 20	2 5	0 57	1 3	21 31	1 31	22 26	0 7	15 52	1 24	12 1	1 54	11 11	11 38	15 23		n.a.
T 28	8 48	23 43	2 58	2 34	1 8	18 46	1 35	24 23	2 5	0 59	1 3	21 31	1 31	22 26	0 7	15 52	1 24	12 0	1 54	11 11	11 37	15 26		n.a.
W29	8 27	26 13	3 47	1 48	1 1	18 35	1 32	24 26	2 5	1 2	1 3	21 31	1 30	22 26	0 7	15 52	1 24	12 0	1 54	11 11	11 36	15 28		n.a.
T 30	8 6	27 32	4 26	1 3	0 54	18 24	1 29	24 29	2 5	1 5	1 3	21 31	1 30	22 26	0 7	15 52	1 24	11 59	1 54	11 10	11 35	15 31		n.a.
F 31	7n44	27n28	4n53	0n18	0n47	18n13	1s26	24s31	2s 5	1s 8	1s 4	21s32	1n30	22s26	0n 7	15n52	1s24	11n59	1n54	11n 9	11n34	15n34		n.a.

Julian Day Number = 3425493.5, Delta T = 06h25m51s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°12'14, Lahiri = 61°19'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 1	10♍53'21	24♋35	2♎40	2♌23	17♐ 3	29°R30	4°R34	17♐52	18°R56	3♍12	29°R24	0♉39	10♉32	n.a.	S 1
S 2	22 48 58	11°50'45	7♌56	4°14	3°32	17°30	29♓23	4♑33	17°52	18♉56	3°14	29♈17	0°36	10°39	n.a.	S 2
M 3	22 52 54	12°48'10	21°41	5°45	4°41	17°57	29°16	4°33	17°53	18°56	3°16	29°10	0°33	10°46	n.a.	M 3
T 4	22 56 51	13°45'35	5♍47	7°15	5°51	18°25	29° 8	4°33	17°53	18°55	3°17	29° 2	0°30	10°52	n.a.	T 4
W 5	23 0 47	14°43'01	20°11	8°43	7° 1	18°53	29° 1	4°33	17°54	18°55	3°19	28°57	0°26	10°59	n.a.	W 5
T 6	23 4 44	15°40'27	4♎46	10° 8	8°10	19°21	28°54	4°D33	17°54	18°54	3°20	28°53	0°23	11° 6	n.a.	T 6
F 7	23 8 40	16°37'53	19°25	11°32	9°20	19°49	28°46	4°33	17°55	18°54	3°22	28°50	0°20	11°12	n.a.	F 7
S 8	23 12 37	17°35'20	4♏ 2	12°54	10°30	20°18	28°39	4°33	17°56	18°53	3°24	28°D50	0°17	11°19	n.a.	S 8
S 9	23 16 33	18°32'47	18°33	14°14	11°40	20°47	28°31	4°33	17°57	18°52	3°25	28°51	0°14	11°25	n.a.	S 9
M10	23 20 30	19°30'15	2♐52	15°31	12°50	21°16	28°24	4°33	17°57	18°52	3°27	28°52	0°11	11°32	n.a.	M10
T 11	23 24 27	20°27'43	16°59	16°47	14° 0	21°46	28°16	4°34	17°58	18°51	3°28	28°R53	0° 7	11°39	n.a.	T 11
W12	23 28 23	21°25'11	0♑52	18° 0	15°10	22°16	28° 8	4°34	17°59	18°50	3°30	28°53	0° 4	11°45	n.a.	W12
T 13	23 32 20	22°22'40	14°31	19°11	16°21	22°46	28° 0	4°35	18° 0	18°50	3°31	28°51	0° 1	11°52	n.a.	T 13
F 14	23 36 16	23°20'09	27°55	20°20	17°31	23°17	27°53	4°36	18° 1	18°49	3°33	28°48	29♈58	11°59	n.a.	F 14
S 15	23 40 13	24°17'39	11♒ 5	21°27	18°41	23°47	27°45	4°37	18° 2	18°48	3°35	28°43	29°55	12° 5	n.a.	S 15
S 16	23 44 9	25°15'09	24° 2	22°30	19°52	24°18	27°37	4°37	18° 3	18°47	3°36	28°38	29°52	12°12	n.a.	S 16
M17	23 48 6	26°12'40	6♓45	23°32	21° 3	24°50	27°29	4°38	18° 5	18°47	3°38	28°32	29°48	12°19	n.a.	M17
T 18	23 52 2	27°10'11	19°16	24°30	22°13	25°21	27°21	4°40	18° 6	18°46	3°39	28°27	29°45	12°25	n.a.	T 18
W19	23 55 59	28° 7'44	1♈34	25°26	23°24	25°53	27°14	4°41	18° 7	18°45	3°41	28°23	29°42	12°32	n.a.	W19
T 20	23 59 56	29° 5'17	13°41	26°18	24°35	26°25	27° 6	4°42	18° 8	18°44	3°42	28°21	29°39	12°39	n.a.	T 20
F 21	0 3 52	0♎ 2'51	25°40	27° 8	25°46	26°57	26°58	4°44	18°10	18°43	3°44	28°D20	29°36	12°45	n.a.	F 21
S 22	0 7 49	1° 0'26	7♉31	27°54	26°57	27°29	26°50	4°45	18°11	18°42	3°45	28°20	29°32	12°52	n.a.	S 22
S 23	0 11 45	1°58'03	19°19	28°37	28° 8	28° 2	26°42	4°47	18°13	18°41	3°47	28°22	29°29	12°59	n.a.	S 23
M24	0 15 42	2°55'40	1♊ 7	29°16	29°19	28°35	26°35	4°48	18°14	18°40	3°48	28°23	29°26	13° 5	n.a.	M24
T 25	0 19 38	3°53'19	12°59	29°52	0♍30	29° 8	26°27	4°50	18°16	18°39	3°49	28°25	29°23	13°12	n.a.	T 25
W26	0 23 35	4°50'59	25° 0	0♏23	1°41	29°42	26°19	4°52	18°17	18°38	3°51	28°26	29°20	13°18	n.a.	W26
T 27	0 27 31	5°48'41	7♋15	0°50	2°53	0♑15	26°12	4°54	18°19	18°37	3°52	28°R27	29°17	13°25	n.a.	T 27
F 28	0 31 28	6°46'24	19°48	1°12	4° 4	0°49	26° 4	4°56	18°21	18°36	3°54	28°26	29°13	13°32	n.a.	F 28
S 29	0 35 25	7°44'08	2♌43	1°30	5°16	1°23	25°56	4°58	18°23	18°34	3°55	28°24	29°10	13°38	n.a.	S 29
S 30	0 39 21	8♎41'53	16♌ 3	1♏43	6♍27	1♑57	25♓49	5♑ 1	18♐24	18♉33	3♍56	28♈22	29♈ 7	13♉45	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n23	25n56	5n 7	0s27	0n39	18n 1	1s22	24s34	2s 6	1s11	1s 4	21s32	1n30	22s27	0n 7	15n52	1s24	11n58	1n54	11n 7	11n32	15n37		n.a.
S 2	7 1	22 56	5 5	1 11	0 31	17 49	1 19	24 37	2 6	1 13	1 4	21 32	1 30	22 27	0 7	15 51	1 24	11 58	1 54	11 4	11 31	15 40		n.a.
M 3	6 40	18 35	4 45	1 55	0 22	17 36	1 16	24 39	2 6	1 16	1 4	21 32	1 29	22 27	0 7	15 51	1 24	11 57	1 55	11 1	11 30	15 43		n.a.
T 4	6 18	13 6	4 7	2 38	0 14	17 23	1 12	24 42	2 6	1 19	1 4	21 33	1 29	22 27	0 7	15 51	1 24	11 57	1 55	10 59	11 29	15 46		n.a.
W 5	5 56	6 49	3 14	3 20	0 4	17 9	1 9	24 44	2 6	1 22	1 4	21 33	1 29	22 27	0 7	15 51	1 24	11 56	1 55	10 57	11 28	15 49		n.a.
T 6	5 34	0 5	2 7	4 2	0s 5	16 55	1 6	24 47	2 6	1 25	1 5	21 33	1 29	22 27	0 7	15 51	1 24	11 56	1 55	10 55	11 27	15 52		n.a.
F 7	5 12	6s42	0 51	4 43	0 14	16 40	1 2	24 49	2 6	1 29	1 5	21 33	1 28	22 27	0 7	15 51	1 24	11 55	1 55	10 55	11 26	15 54		n.a.
S 8	4 50	13 8	0s28	5 24	0 24	16 25	0 59	24 51	2 6	1 32	1 5	21 33	1 28	22 27	0 7	15 50	1 24	11 55	1 55	10 55	11 25	15 57		n.a.
S 9	4 28	18 47	1 45	6 4	0 34	16 9	0 55	24 53	2 6	1 35	1 5	21 34	1 28	22 27	0 7	15 50	1 25	11 54	1 55	10 55	11 24	16 0		n.a.
M10	4 6	23 18	2 54	6 43	0 44	15 53	0 52	24 55	2 6	1 38	1 5	21 34	1 28	22 27	0 7	15 50	1 25	11 54	1 55	10 55	11 23	16 3		n.a.
T 11	3 44	26 20	3 52	7 21	0 55	15 37	0 49	24 57	2 6	1 41	1 5	21 34	1 28	22 27	0 7	15 50	1 25	11 53	1 55	10 56	11 21	16 6		n.a.
W12	3 21	27 41	4 35	7 58	1 5	15 20	0 45	24 59	2 6	1 44	1 5	21 34	1 27	22 27	0 7	15 49	1 25	11 53	1 55	10 56	11 20	16 9		n.a.
T 13	2 59	27 20	5 2	8 35	1 16	15 3	0 42	25 0	2 6	1 47	1 6	21 34	1 27	22 27	0 7	15 49	1 25	11 52	1 55	10 55	11 19	16 12		n.a.
F 14	2 37	25 22	5 11	9 11	1 26	14 45	0 38	25 2	2 6	1 50	1 6	21 35	1 27	22 28	0 7	15 49	1 25	11 52	1 55	10 54	11 18	16 14		n.a.
S 15	2 14	22 5	5 4	9 45	1 37	14 27	0 35	25 4	2 6	1 53	1 6	21 35	1 27	22 28	0 7	15 49	1 25	11 51	1 55	10 52	11 17	16 17		n.a.
S 16	1 52	17 45	4 42	10 19	1 48	14 9	0 32	25 5	2 6	1 57	1 6	21 35	1 27	22 28	0 7	15 49	1 25	11 51	1 56	10 50	11 16	16 20		n.a.
M17	1 29	12 43	4 5	10 51	1 59	13 50	0 28	25 6	2 6	2 0	1 6	21 35	1 26	22 28	0 7	15 48	1 25	11 50	1 56	10 48	11 15	16 23		n.a.
T 18	1 7	7 14	3 18	11 23	2 10	13 31	0 25	25 7	2 6	2 3	1 6	21 35	1 26	22 28	0 7	15 48	1 25	11 50	1 56	10 47	11 14	16 26		n.a.
W19	0 44	1 33	2 22	11 53	2 20	13 11	0 22	25 8	2 6	2 6	1 6	21 36	1 26	22 28	0 7	15 48	1 25	11 49	1 56	10 45	11 13	16 29		n.a.
T 20	0 21	4n 6	1 20	12 22	2 31	12 51	0 18	25 9	2 6	2 9	1 6	21 36	1 26	22 28	0 7	15 47	1 25	11 49	1 56	10 44	11 12	16 31		n.a.
F 21	0s 1	9 33	0 15	12 50	2 42	12 31	0 15	25 10	2 6	2 12	1 6	21 36	1 26	22 28	0 7	15 47	1 25	11 48	1 56	10 44	11 10	16 34		n.a.
S 22	0 24	14 37	0n50	13 16	2 52	12 11	0 12	25 10	2 5	2 15	1 6	21 36	1 25	22 29	0 7	15 47	1 25	11 48	1 56	10 44	11 9	16 37		n.a.
S 23	0 46	19 8	1 53	13 41	3 3	11 50	0 8	25 11	2 5	2 19	1 6	21 36	1 25	22 29	0 7	15 47	1 25	11 48	1 56	10 45	11 8	16 40		n.a.
M24	1 9	22 53	2 51	14 4	3 13	11 28	0 5	25 11	2 5	2 22	1 6	21 36	1 25	22 29	0 7	15 46	1 25	11 47	1 56	10 45	11 7	16 43		n.a.
T 25	1 31	25 42	3 42	14 26	3 23	11 7	0 2	25 11	2 5	2 25	1 6	21 36	1 25	22 29	0 7	15 46	1 25	11 47	1 56	10 46	11 6	16 45		n.a.
W26	1 54	27 24	4 24	14 46	3 32	10 45	0n 1	25 11	2 5	2 28	1 7	21 37	1 25	22 29	0 7	15 46	1 25	11 46	1 56	10 46	11 5	16 48		n.a.
T 27	2 17	27 48	4 54	15 4	3 42	10 22	0 4	25 11	2 5	2 31	1 7	21 37	1 24	22 29	0 7	15 45	1 25	11 46	1 56	10 46	11 4	16 51		n.a.
F 28	2 39	26 49	5 12	15 20	3 50	10 0	0 7	25 11	2 5	2 34	1 7	21 37	1 24	22 30	0 7	15 45	1 25	11 45	1 57	10 46	11 3	16 54		n.a.
S 29	3 2	24 23	5 15	15 34	3 59	9 37	0 11	25 10	2 5	2 37	1 7	21 37	1 24	22 30	0 7	15 45	1 25	11 45	1 57	10 46	11 2	16 57		n.a.
S 30	3s24	20n35	5n 1	15s45	4s 6	9n14	0n14	25s10	2s 4	2s40	1s 7	21s37	1n24	22s30	0n 7	15n44	1s25	11n45	1n57	10n45	11n 0	16n59		n.a.

Julian Day Number = 3425524.5, Delta T = 06h25m52s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°12'18, Lahiri = 61°19'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 43 18	9♎39'40	29♌50	1♏50	7♍39	2♑32	25°R42	5♑ 3	18♐26	18°R32	3♍58	28°R20	29♈ 4	13♉52	n.a.	M 1
T 2	0 47 14	10°37'29	14♍ 2	1°R52	8°51	3° 7	25♓34	5° 5	18°28	18♉31	3°59	28♈17	29° 1	13°58	n.a.	T 2
W 3	0 51 11	11°35'18	28°36	1°49	10° 3	3°41	25°27	5° 8	18°30	18°30	4° 1	28°15	28°57	14° 5	n.a.	W 3
T 4	0 55 7	12°33'09	13♎27	1°40	11°15	4°17	25°20	5°11	18°32	18°28	4° 2	28°14	28°54	14°12	n.a.	T 4
F 5	0 59 4	13°31'01	28°27	1°25	12°27	4°52	25°13	5°13	18°34	18°27	4° 3	28°D14	28°51	14°18	n.a.	F 5
S 6	1 3 0	14°28'55	13♏26	1° 4	13°39	5°27	25° 6	5°16	18°36	18°26	4° 4	28°14	28°48	14°25	n.a.	S 6
S 7	1 6 57	15°26'50	28°18	0°37	14°51	6° 3	24°59	5°19	18°38	18°25	4° 6	28°15	28°45	14°32	n.a.	S 7
M 8	1 10 53	16°24'45	12♐56	0° 4	16° 3	6°39	24°52	5°22	18°40	18°23	4° 7	28°16	28°42	14°38	n.a.	M 8
T 9	1 14 50	17°22'42	27°15	29♎26	17°15	7°15	24°45	5°25	18°43	18°22	4° 8	28°17	28°38	14°45	n.a.	T 9
W10	1 18 47	18°20'40	11♑13	28°43	18°27	7°51	24°39	5°28	18°45	18°20	4°10	28°17	28°35	14°52	n.a.	W10
T 11	1 22 43	19°18'39	24°50	27°55	19°39	8°28	24°32	5°32	18°47	18°19	4°11	28°R17	28°32	14°58	n.a.	T 11
F 12	1 26 40	20°16'39	8♒ 6	27° 4	20°52	9° 4	24°26	5°35	18°49	18°18	4°12	28°17	28°29	15° 5	n.a.	F 12
S 13	1 30 36	21°14'41	21° 3	26° 9	22° 4	9°41	24°20	5°39	18°52	18°16	4°13	28°16	28°26	15°12	n.a.	S 13
S 14	1 34 33	22°12'43	3♓43	25°12	23°17	10°18	24°14	5°42	18°54	18°15	4°14	28°15	28°23	15°18	n.a.	S 14
M15	1 38 29	23°10'47	16° 9	24°14	24°29	10°55	24° 8	5°46	18°57	18°13	4°15	28°15	28°19	15°25	n.a.	M15
T 16	1 42 26	24° 8'52	28°24	23°17	25°42	11°32	24° 2	5°49	18°59	18°12	4°17	28°14	28°16	15°31	n.a.	T 16
W17	1 46 22	25° 6'58	10♈28	22°21	26°55	12°10	23°56	5°53	19° 2	18°10	4°18	28°14	28°13	15°38	n.a.	W17
T 18	1 50 19	26° 5'06	22°26	21°28	28° 7	12°48	23°51	5°57	19° 4	18° 9	4°19	28°14	28°10	15°45	n.a.	T 18
F 19	1 54 16	27° 3'15	4♉18	20°39	29°20	13°25	23°45	6° 1	19° 7	18° 7	4°20	28°D14	28° 7	15°51	n.a.	F 19
S 20	1 58 12	28° 1'26	16° 6	19°55	0♎33	14° 3	23°40	6° 5	19°10	18° 6	4°21	28°R14	28° 3	15°58	n.a.	S 20
S 21	2 2 9	28°59'39	27°54	19°18	1°46	14°41	23°35	6° 9	19°12	18° 4	4°22	28°14	28° 0	16° 5	n.a.	S 21
M22	2 6 5	29°57'53	9♊44	18°48	2°59	15°20	23°30	6°13	19°15	18° 3	4°23	28°13	27°57	16°11	n.a.	M22
T 23	2 10 2	0♏56'09	21°38	18°26	4°12	15°58	23°25	6°17	19°18	18° 1	4°24	28°13	27°54	16°18	n.a.	T 23
W24	2 13 58	1°54'27	3♋41	18°13	5°25	16°37	23°21	6°22	19°21	18° 0	4°25	28°13	27°51	16°25	n.a.	W24
T 25	2 17 55	2°52'47	15°56	18°D 9	6°38	17°15	23°16	6°26	19°23	17°58	4°26	28°12	27°48	16°31	n.a.	T 25
F 26	2 21 51	3°51'09	28°26	18°14	7°51	17°54	23°12	6°31	19°26	17°56	4°27	28°D12	27°44	16°38	n.a.	F 26
S 27	2 25 48	4°49'33	11♌16	18°28	9° 4	18°33	23° 8	6°35	19°29	17°55	4°28	28°12	27°41	16°45	n.a.	S 27
S 28	2 29 45	5°47'59	24°30	18°52	10°18	19°12	23° 4	6°40	19°32	17°53	4°29	28°13	27°38	16°51	n.a.	S 28
M29	2 33 41	6°46'26	8♍ 9	19°25	11°31	19°52	23° 0	6°45	19°35	17°52	4°30	28°13	27°35	16°58	n.a.	M29
T 30	2 37 38	7°44'56	22°15	20° 7	12°44	20°31	22°57	6°49	19°38	17°50	4°31	28°14	27°32	17° 5	n.a.	T 30
W31	2 41 34	8♏43'27	6♎46	20♎57	13♎58	21♑11	22♓53	6♑54	19♐41	17♉48	4♍31	28♈15	27♈29	17♉11	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s47	15n35	4n29	15s55	4s13	8n50	0n17	25s 9	2s 4	2s43	1s 7	21s37	1n23	22s30	0n 7	15n44	1s25	11n44	1n57	10n44	10n59	17n 2		n.a.
T 2	4 9	9 36	3 41	16 1	4 20	8 27	0 20	25 8	2 4	2 46	1 7	21 37	1 23	22 30	0 7	15 43	1 25	11 44	1 57	10 43	10 58	17 5		n.a.
W 3	4 31	2 57	2 37	16 5	4 25	8 3	0 23	25 7	2 4	2 48	1 7	21 37	1 23	22 30	0 7	15 43	1 26	11 43	1 57	10 42	10 57	17 8		n.a.
T 4	4 54	3s59	1 21	16 6	4 29	7 39	0 25	25 6	2 4	2 51	1 7	21 37	1 23	22 31	0 7	15 43	1 26	11 43	1 57	10 42	10 56	17 11		n.a.
F 5	5 16	10 47	0s 1	16 4	4 32	7 14	0 28	25 4	2 3	2 54	1 7	21 38	1 23	22 31	0 7	15 42	1 26	11 43	1 57	10 42	10 55	17 13		n.a.
S 6	5 38	16 59	1 23	15 58	4 34	6 49	0 31	25 3	2 3	2 57	1 7	21 38	1 22	22 31	0 7	15 42	1 26	11 42	1 57	10 42	10 54	17 16		n.a.
S 7	6 0	22 6	2 39	15 49	4 35	6 25	0 34	25 1	2 3	3 0	1 7	21 38	1 22	22 31	0 6	15 42	1 26	11 42	1 57	10 42	10 53	17 19		n.a.
M 8	6 22	25 43	3 43	15 37	4 34	6 0	0 37	24 59	2 3	3 2	1 7	21 38	1 22	22 31	0 6	15 41	1 26	11 41	1 58	10 43	10 52	17 22		n.a.
T 9	6 44	27 37	4 32	15 21	4 31	5 34	0 39	24 57	2 2	3 5	1 7	21 38	1 22	22 32	0 6	15 41	1 26	11 41	1 58	10 43	10 50	17 24		n.a.
W10	7 6	27 41	5 3	15 2	4 27	5 9	0 42	24 55	2 2	3 7	1 7	21 38	1 22	22 32	0 6	15 40	1 26	11 41	1 58	10 43	10 49	17 27		n.a.
T 11	7 27	26 3	5 17	14 39	4 21	4 43	0 44	24 52	2 2	3 10	1 7	21 38	1 22	22 32	0 6	15 40	1 26	11 40	1 58	10 43	10 48	17 30		n.a.
F 12	7 49	23 1	5 13	14 13	4 13	4 18	0 47	24 49	2 2	3 12	1 7	21 38	1 21	22 32	0 6	15 40	1 26	11 40	1 58	10 43	10 47	17 33		n.a.
S 13	8 10	18 54	4 53	13 44	4 3	3 52	0 49	24 47	2 1	3 15	1 7	21 38	1 21	22 32	0 6	15 39	1 26	11 40	1 58	10 43	10 46	17 35		n.a.
S 14	8 32	14 2	4 19	13 13	3 52	3 26	0 52	24 44	2 1	3 17	1 7	21 38	1 21	22 33	0 6	15 39	1 26	11 39	1 58	10 42	10 45	17 38		n.a.
M15	8 53	8 40	3 33	12 39	3 38	2 59	0 54	24 40	2 1	3 19	1 7	21 38	1 21	22 33	0 6	15 38	1 26	11 39	1 58	10 42	10 44	17 41		n.a.
T 16	9 14	3 3	2 38	12 4	3 23	2 33	0 56	24 37	2 1	3 22	1 7	21 38	1 21	22 33	0 6	15 38	1 26	11 39	1 58	10 42	10 43	17 44		n.a.
W17	9 35	2n36	1 37	11 28	3 7	2 7	0 59	24 33	2 0	3 24	1 6	21 38	1 20	22 33	0 6	15 38	1 26	11 38	1 58	10 42	10 42	17 46		n.a.
T 18	9 56	8 7	0 32	10 52	2 49	1 40	1 1	24 29	2 0	3 26	1 6	21 38	1 20	22 33	0 6	15 37	1 26	11 38	1 59	10 42	10 40	17 49		n.a.
F 19	10 17	13 18	0n34	10 17	2 30	1 13	1 3	24 25	2 0	3 28	1 6	21 38	1 20	22 34	0 6	15 37	1 26	11 38	1 59	10 42	10 39	17 52		n.a.
S 20	10 37	17 59	1 38	9 42	2 11	0 47	1 5	24 21	1 59	3 30	1 6	21 38	1 20	22 34	0 6	15 36	1 26	11 38	1 59	10 42	10 38	17 54		n.a.
S 21	10 58	21 59	2 38	9 10	1 51	0 20	1 7	24 17	1 59	3 32	1 6	21 38	1 20	22 34	0 6	15 36	1 26	11 37	1 59	10 42	10 37	17 57		n.a.
M22	11 18	25 4	3 31	8 40	1 31	0s 7	1 9	24 12	1 59	3 34	1 6	21 38	1 19	22 34	0 6	15 35	1 26	11 37	1 59	10 42	10 36	18 0		n.a.
T 23	11 38	27 5	4 15	8 13	1 11	0 34	1 11	24 7	1 58	3 35	1 6	21 38	1 19	22 35	0 6	15 35	1 26	11 37	1 59	10 42	10 35	18 3		n.a.
W24	11 58	27 52	4 49	7 50	0 51	1 1	1 12	24 2	1 58	3 37	1 6	21 38	1 19	22 35	0 6	15 34	1 26	11 36	1 59	10 41	10 34	18 5		n.a.
T 25	12 18	27 18	5 10	7 31	0 32	1 28	1 14	23 57	1 58	3 39	1 6	21 38	1 19	22 35	0 6	15 34	1 26	11 36	1 59	10 41	10 33	18 8		n.a.
F 26	12 38	25 22	5 17	7 16	0 14	1 55	1 16	23 52	1 57	3 40	1 6	21 38	1 19	22 35	0 6	15 34	1 26	11 36	1 59	10 41	10 31	18 11		n.a.
S 27	12 57	22 7	5 9	7 6	0n 3	2 22	1 17	23 46	1 57	3 42	1 6	21 38	1 19	22 36	0 6	15 33	1 26	11 36	1 59	10 41	10 30	18 13		n.a.
S 28	13 16	17 39	4 45	7 0	0 19	2 49	1 19	23 40	1 56	3 43	1 6	21 38	1 18	22 36	0 6	15 33	1 26	11 36	2 0	10 41	10 29	18 16		n.a.
M29	13 35	12 10	4 4	6 58	0 34	3 16	1 20	23 34	1 56	3 45	1 6	21 38	1 18	22 36	0 6	15 32	1 26	11 35	2 0	10 42	10 28	18 19		n.a.
T 30	13 54	5 54	3 7	7 1	0 48	3 42	1 22	23 28	1 56	3 46	1 6	21 38	1 18	22 36	0 6	15 32	1 26	11 35	2 0	10 42	10 27	18 21		n.a.
W31	14s13	0s52	1n56	7s 8	1n 1	4s 9	1n23	23s22	1s55	3s47	1s 5	21s38	1n18	22s37	0n 6	15n31	1s26	11n35	2n 0	10n42	10n26	18n24		n.a.

Julian Day Number = 3425554.5, Delta T = 06h25m54s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°12'23, Lahiri = 61°19'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 31	9♏42'01	21♎39	21♎55	15♎11	21♑50	22°R50	6♑59	19♐44	17°R47	4♍32	28°R15	27♈25	17♉18	n.a.	T 1
F 2	2 49 27	10°40'36	6♏46	23° 0	16°25	22°30	22♓47	7° 4	19°47	17♉45	4°33	28♈15	27°22	17°25	n.a.	F 2
S 3	2 53 24	11°39'13	21°58	24°11	17°38	23°10	22°44	7° 9	19°50	17°43	4°34	28°14	27°19	17°31	n.a.	S 3
S 4	2 57 20	12°37'52	7♐ 7	25°29	18°52	23°51	22°41	7°14	19°53	17°42	4°35	28°13	27°16	17°38	n.a.	S 4
M 5	3 1 17	13°36'33	22° 2	26°52	20° 6	24°31	22°39	7°19	19°57	17°40	4°35	28°11	27°13	17°44	n.a.	M 5
T 6	3 5 13	14°35'16	6♑37	28°19	21°19	25°11	22°37	7°25	20° 0	17°38	4°36	28° 9	27° 9	17°51	n.a.	T 6
W 7	3 9 10	15°33'59	20°47	29°51	22°33	25°52	22°35	7°30	20° 3	17°37	4°37	28° 8	27° 6	17°58	n.a.	W 7
T 8	3 13 7	16°32'45	4♒30	1♏26	23°47	26°32	22°33	7°35	20° 6	17°35	4°37	28° 6	27° 3	18° 4	n.a.	T 8
F 9	3 17 3	17°31'32	17°46	3° 4	25° 1	27°13	22°31	7°41	20°10	17°33	4°38	28°D 6	27° 0	18°11	n.a.	F 9
S 10	3 21 0	18°30'20	0♓39	4°44	26°14	27°54	22°30	7°46	20°13	17°32	4°39	28° 6	26°57	18°18	n.a.	S 10
S 11	3 24 56	19°29'10	13°11	6°26	27°28	28°35	22°28	7°52	20°16	17°30	4°39	28° 7	26°54	18°24	n.a.	S 11
M12	3 28 53	20°28'01	25°28	8°10	28°42	29°16	22°27	7°57	20°20	17°28	4°40	28° 9	26°50	18°31	n.a.	M12
T 13	3 32 49	21°26'54	7♈32	9°55	29°56	29°58	22°27	8° 3	20°23	17°27	4°40	28°11	26°47	18°38	n.a.	T 13
W14	3 36 46	22°25'49	19°27	11°41	1♏10	0♒39	22°26	8° 9	20°26	17°25	4°41	28°12	26°44	18°44	n.a.	W14
T 15	3 40 42	23°24'45	1♉17	13°27	2°24	1°21	22°25	8°15	20°30	17°23	4°41	28°R12	26°41	18°51	n.a.	T 15
F 16	3 44 39	24°23'44	13° 6	15°13	3°38	2° 2	22°25	8°20	20°33	17°22	4°42	28°11	26°38	18°58	n.a.	F 16
S 17	3 48 36	25°22'44	24°54	17° 0	4°52	2°44	22°D25	8°26	20°37	17°20	4°42	28° 9	26°35	19° 4	n.a.	S 17
S 18	3 52 32	26°21'46	6♊45	18°46	6° 7	3°26	22°25	8°32	20°40	17°19	4°43	28° 5	26°31	19°11	n.a.	S 18
M19	3 56 29	27°20'50	18°40	20°33	7°21	4° 8	22°25	8°38	20°44	17°17	4°43	28° 0	26°28	19°18	n.a.	M19
T 20	4 0 25	28°19'56	0♋41	22°18	8°35	4°50	22°26	8°44	20°47	17°15	4°43	27°55	26°25	19°24	n.a.	T 20
W21	4 4 22	29°19'04	12°51	24° 4	9°49	5°32	22°27	8°50	20°51	17°14	4°44	27°50	26°22	19°31	n.a.	W21
T 22	4 8 18	0♐18'14	25°11	25°49	11° 4	6°14	22°28	8°57	20°54	17°12	4°44	27°45	26°19	19°38	n.a.	T 22
F 23	4 12 15	1°17'26	7♌44	27°34	12°18	6°57	22°29	9° 3	20°58	17°10	4°44	27°41	26°15	19°44	n.a.	F 23
S 24	4 16 11	2°16'41	20°33	29°18	13°32	7°39	22°30	9° 9	21° 1	17° 9	4°45	27°39	26°12	19°51	n.a.	S 24
S 25	4 20 8	3°15'57	3♍41	1♐ 1	14°47	8°22	22°31	9°15	21° 5	17° 7	4°45	27°D38	26° 9	19°58	n.a.	S 25
M26	4 24 5	4°15'16	17°11	2°44	16° 1	9° 4	22°33	9°22	21° 9	17° 6	4°45	27°39	26° 6	20° 4	n.a.	M26
T 27	4 28 1	5°14'36	1♎ 4	4°26	17°16	9°47	22°35	9°28	21°12	17° 4	4°45	27°40	26° 3	20°11	n.a.	T 27
W28	4 31 58	6°13'59	15°21	6° 8	18°30	10°30	22°37	9°34	21°16	17° 3	4°46	27°42	26° 0	20°18	n.a.	W28
T 29	4 35 54	7°13'25	0♏ 1	7°49	19°45	11°13	22°39	9°41	21°20	17° 1	4°46	27°R42	25°56	20°24	n.a.	T 29
F 30	4 39 51	8♐12'52	14♏58	9♐29	20♏59	11♒56	22♓42	9♑47	21♐23	16♉59	4♍46	27♈41	25♈53	20♉31	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s31	7s45	0n37	7s19	1n12	4s36	1n24	23s15	1s55	3s49	1s 5	21s38	1n18	22s37	0n 6	15n31	1s26	11n35	2n 0	10n42	10n25	18n27		n.a.
F 2	14 49	14 19	0s47	7 33	1 21	5 3	1 25	23 8	1 54	3 50	1 5	21 38	1 18	22 37	0 6	15 30	1 26	11 35	2 0	10 42	10 24	18 29		n.a.
S 3	15 7	20 4	2 8	7 51	1 30	5 30	1 26	23 1	1 54	3 51	1 5	21 38	1 17	22 37	0 6	15 30	1 26	11 34	2 0	10 42	10 22	18 32		n.a.
S 4	15 25	24 28	3 19	8 13	1 37	5 56	1 27	22 54	1 54	3 52	1 5	21 37	1 17	22 37	0 6	15 29	1 26	11 34	2 0	10 42	10 21	18 35		n.a.
M 5	15 42	27 7	4 16	8 37	1 43	6 23	1 28	22 47	1 53	3 52	1 5	21 37	1 17	22 38	0 6	15 29	1 26	11 34	2 0	10 41	10 20	18 37		n.a.
T 6	15 59	27 50	4 54	9 3	1 47	6 49	1 29	22 39	1 53	3 53	1 5	21 37	1 17	22 38	0 6	15 28	1 26	11 34	2 1	10 40	10 19	18 40		n.a.
W 7	16 16	26 41	5 14	9 32	1 51	7 16	1 30	22 31	1 52	3 54	1 5	21 37	1 17	22 38	0 6	15 28	1 26	11 34	2 1	10 40	10 18	18 43		n.a.
T 8	16 33	23 57	5 14	10 2	1 53	7 42	1 31	22 23	1 52	3 55	1 5	21 37	1 17	22 38	0 6	15 28	1 26	11 34	2 1	10 39	10 17	18 45		n.a.
F 9	16 49	20 1	4 58	10 34	1 55	8 8	1 31	22 15	1 51	3 55	1 4	21 37	1 16	22 39	0 6	15 27	1 26	11 33	2 1	10 39	10 16	18 48		n.a.
S 10	17 6	15 15	4 27	11 7	1 55	8 34	1 32	22 6	1 51	3 56	1 4	21 37	1 16	22 39	0 6	15 27	1 26	11 33	2 1	10 39	10 15	18 51		n.a.
S 11	17 21	9 58	3 44	11 40	1 54	8 59	1 32	21 57	1 50	3 56	1 4	21 36	1 16	22 39	0 6	15 26	1 26	11 33	2 1	10 40	10 13	18 53		n.a.
M12	17 37	4 24	2 51	12 15	1 53	9 25	1 33	21 49	1 50	3 56	1 4	21 36	1 16	22 39	0 6	15 26	1 26	11 33	2 1	10 40	10 12	18 56		n.a.
T 13	17 52	1n14	1 52	12 49	1 51	9 50	1 33	21 39	1 49	3 56	1 4	21 36	1 16	22 40	0 6	15 25	1 26	11 33	2 1	10 41	10 11	18 58		n.a.
W14	18 7	6 46	0 48	13 24	1 49	10 15	1 33	21 30	1 49	3 57	1 4	21 36	1 16	22 40	0 6	15 25	1 26	11 33	2 1	10 41	10 10	19 1		n.a.
T 15	18 22	12 2	0n17	13 59	1 45	10 40	1 34	21 21	1 48	3 57	1 4	21 36	1 16	22 40	0 6	15 24	1 26	11 33	2 2	10 41	10 9	19 4		n.a.
F 16	18 36	16 50	1 21	14 33	1 41	11 5	1 34	21 11	1 48	3 57	1 4	21 35	1 15	22 41	0 6	15 24	1 26	11 33	2 2	10 41	10 8	19 6		n.a.
S 17	18 50	21 1	2 21	15 7	1 37	11 29	1 34	21 1	1 47	3 57	1 3	21 35	1 15	22 41	0 6	15 23	1 26	11 33	2 2	10 40	10 7	19 9		n.a.
S 18	19 4	24 21	3 16	15 41	1 33	11 53	1 34	20 51	1 47	3 56	1 3	21 35	1 15	22 41	0 6	15 23	1 26	11 33	2 2	10 39	10 6	19 11		n.a.
M19	19 18	26 39	4 2	16 14	1 27	12 17	1 34	20 41	1 46	3 56	1 3	21 35	1 15	22 41	0 6	15 23	1 26	11 33	2 2	10 37	10 4	19 14		n.a.
T 20	19 31	27 44	4 38	16 46	1 22	12 41	1 34	20 30	1 46	3 56	1 3	21 35	1 15	22 42	0 6	15 22	1 26	11 33	2 2	10 35	10 3	19 17		n.a.
W21	19 43	27 30	5 2	17 18	1 16	13 4	1 33	20 19	1 45	3 55	1 3	21 34	1 15	22 42	0 6	15 22	1 26	11 33	2 2	10 33	10 2	19 19		n.a.
T 22	19 56	25 55	5 12	17 48	1 10	13 27	1 33	20 8	1 45	3 55	1 3	21 34	1 15	22 42	0 6	15 21	1 26	11 33	2 2	10 32	10 1	19 22		n.a.
F 23	20 8	23 2	5 7	18 18	1 4	13 50	1 33	19 57	1 44	3 54	1 3	21 34	1 14	22 42	0 6	15 21	1 26	11 33	2 3	10 30	10 0	19 24		n.a.
S 24	20 20	18 59	4 48	18 47	0 58	14 13	1 32	19 46	1 43	3 54	1 3	21 33	1 14	22 43	0 6	15 20	1 26	11 33	2 3	10 30	9 59	19 27		n.a.
S 25	20 31	13 57	4 13	19 14	0 51	14 35	1 32	19 35	1 43	3 53	1 2	21 33	1 14	22 43	0 6	15 20	1 26	11 33	2 3	10 29	9 58	19 29		n.a.
M26	20 42	8 7	3 23	19 41	0 45	14 57	1 31	19 23	1 42	3 52	1 2	21 33	1 14	22 43	0 6	15 20	1 26	11 33	2 3	10 29	9 56	19 32		n.a.
T 27	20 53	1 44	2 20	20 7	0 38	15 18	1 31	19 11	1 42	3 51	1 2	21 33	1 14	22 43	0 6	15 19	1 26	11 33	2 3	10 30	9 55	19 35		n.a.
W28	21 3	4s56	1 7	20 31	0 31	15 39	1 30	18 59	1 41	3 51	1 2	21 32	1 14	22 44	0 6	15 19	1 26	11 33	2 3	10 30	9 54	19 37		n.a.
T 29	21 13	11 31	0s13	20 55	0 24	16 0	1 29	18 47	1 41	3 50	1 2	21 32	1 14	22 44	0 6	15 18	1 26	11 33	2 3	10 31	9 53	19 40		n.a.
F 30	21s22	17s35	1s33	21s17	0n17	16s20	1n28	18s34	1s40	3s48	1s 2	21s32	1n14	22s44	0n 6	15n18	1s26	11n33	2n 3	10n30	9n52	19n42		n.a.

Julian Day Number = 3425585.5, Delta T = 06h25m55s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°12'27, Lahiri = 61°19'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4666

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 47	9♐12'21	0♐ 7	11♐ 9	22♏14	12♒39	22♓44	9♑54	21♐27	16°R58	4♍46	27°R38	25♈50	20♉38	n.a.	S 1
S 2	4 47 44	10°11'53	15°18	12°48	23°28	13°23	22°47	10° 0	21°31	16♉56	4°46	27♈33	25°47	20°44	n.a.	S 2
M 3	4 51 40	11°11'26	0♑20	14°26	24°43	14° 6	22°50	10° 7	21°34	16°55	4°46	27°26	25°44	20°51	n.a.	M 3
T 4	4 55 37	12°11'01	15° 5	16° 4	25°58	14°50	22°54	10°14	21°38	16°53	4°R46	27°19	25°41	20°58	n.a.	T 4
W 5	4 59 34	13°10'37	29°25	17°41	27°12	15°33	22°57	10°20	21°42	16°52	4°46	27°12	25°37	21° 4	n.a.	W 5
T 6	5 3 30	14°10'16	13♒17	19°18	28°27	16°17	23° 1	10°27	21°45	16°51	4°46	27° 7	25°34	21°11	n.a.	T 6
F 7	5 7 27	15° 9'55	26°40	20°54	29°42	17° 1	23° 5	10°34	21°49	16°49	4°46	27° 3	25°31	21°18	n.a.	F 7
S 8	5 11 23	16° 9'37	9♓35	22°30	0♐57	17°44	23° 9	10°41	21°53	16°48	4°46	27° 1	25°28	21°24	n.a.	S 8
S 9	5 15 20	17° 9'19	22° 7	24° 5	2°11	18°28	23°13	10°48	21°57	16°46	4°46	27°D 1	25°25	21°31	n.a.	S 9
M10	5 19 16	18° 9'04	4♈21	25°40	3°26	19°12	23°17	10°54	22° 0	16°45	4°46	27° 2	25°21	21°37	n.a.	M10
T 11	5 23 13	19° 8'49	16°21	27°14	4°41	19°56	23°22	11° 1	22° 4	16°44	4°46	27° 3	25°18	21°44	n.a.	T 11
W12	5 27 10	20° 8'37	28°12	28°48	5°56	20°40	23°26	11° 8	22° 8	16°42	4°45	27°R 4	25°15	21°51	n.a.	W12
T 13	5 31 6	21° 8'26	10♉ 0	0♑21	7°11	21°25	23°31	11°15	22°12	16°41	4°45	27° 3	25°12	21°57	n.a.	T 13
F 14	5 35 3	22° 8'17	21°47	1°54	8°26	22° 9	23°36	11°22	22°15	16°40	4°45	27° 0	25° 9	22° 4	n.a.	F 14
S 15	5 38 59	23° 8'09	3♊38	3°26	9°40	22°53	23°42	11°29	22°19	16°38	4°45	26°54	25° 6	22°11	n.a.	S 15
S 16	5 42 56	24° 8'03	15°35	4°58	10°55	23°38	23°47	11°36	22°23	16°37	4°44	26°46	25° 2	22°17	n.a.	S 16
M17	5 46 52	25° 7'59	27°39	6°30	12°10	24°22	23°53	11°43	22°26	16°36	4°44	26°36	24°59	22°24	n.a.	M17
T 18	5 50 49	26° 7'57	9♋52	8° 1	13°25	25° 7	23°58	11°50	22°30	16°35	4°44	26°24	24°56	22°31	n.a.	T 18
W19	5 54 45	27° 7'56	22°15	9°32	14°40	25°52	24° 4	11°57	22°34	16°34	4°43	26°13	24°53	22°37	n.a.	W19
T 20	5 58 42	28° 7'57	4♌48	11° 2	15°55	26°36	24°10	12° 4	22°38	16°32	4°43	26° 2	24°50	22°44	n.a.	T 20
F 21	6 2 39	29° 8'00	17°33	12°33	17°10	27°21	24°17	12°11	22°41	16°31	4°43	25°53	24°47	22°51	n.a.	F 21
S 22	6 6 35	0♑ 8'05	0♍29	14° 2	18°25	28° 6	24°23	12°19	22°45	16°30	4°42	25°47	24°43	22°57	n.a.	S 22
S 23	6 10 32	1° 8'11	13°40	15°32	19°40	28°51	24°30	12°26	22°49	16°29	4°42	25°43	24°40	23° 4	n.a.	S 23
M24	6 14 28	2° 8'20	27° 6	17° 0	20°55	29°36	24°36	12°33	22°53	16°28	4°41	25°D42	24°37	23°11	n.a.	M24
T 25	6 18 25	3° 8'31	10♎49	18°29	22°10	0♓21	24°43	12°40	22°56	16°27	4°41	25°42	24°34	23°17	n.a.	T 25
W26	6 22 21	4° 8'43	24°51	19°57	23°25	1° 6	24°50	12°47	23° 0	16°26	4°40	25°R42	24°31	23°24	n.a.	W26
T 27	6 26 18	5° 8'57	9♏12	21°24	24°41	1°51	24°58	12°54	23° 4	16°25	4°40	25°41	24°27	23°31	n.a.	T 27
F 28	6 30 14	6° 9'14	23°49	22°51	25°56	2°37	25° 5	13° 2	23° 7	16°24	4°39	25°39	24°24	23°37	n.a.	F 28
S 29	6 34 11	7° 9'32	8♐39	24°18	27°11	3°22	25°13	13° 9	23°11	16°23	4°39	25°33	24°21	23°44	n.a.	S 29
S 30	6 38 8	8° 9'52	23°34	25°44	28°26	4° 7	25°20	13°16	23°15	16°22	4°38	25°25	24°18	23°51	n.a.	S 30
M31	6 42 4	9♑10'13	8♑26	27♑ 9	29♐41	4♓53	25♓28	13♑23	23♐18	16♉22	4♍37	25♈15	24♈15	23♉57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	22s37	2s47	21s38	0n10	16s40	1n27	18s22	1s39	3s47	1s 2	21s31	1n13	22s44	0n 6	15n17	1s26	11n33	2n 3	10n29	9n51	19n45		n.a.
S 2	21 40	26 6	3 49	21 58	0 3	16 59	1 27	18 9	1 39	3 46	1 1	21 31	1 13	22 44	0 6	15 17	1 26	11 33	2 4	10 27	9 50	19 47		n.a.
M 3	21 48	27 41	4 35	22 16	0s 4	17 18	1 26	17 56	1 38	3 45	1 1	21 30	1 13	22 45	0 6	15 17	1 26	11 33	2 4	10 25	9 48	19 50		n.a.
T 4	21 56	27 16	5 2	22 34	0 11	17 36	1 24	17 43	1 37	3 43	1 1	21 30	1 13	22 45	0 6	15 16	1 26	11 33	2 4	10 23	9 47	19 52		n.a.
W 5	22 4	25 1	5 8	22 50	0 18	17 55	1 23	17 30	1 37	3 42	1 1	21 30	1 13	22 45	0 6	15 16	1 26	11 33	2 4	10 20	9 46	19 55		n.a.
T 6	22 11	21 20	4 57	23 5	0 25	18 12	1 22	17 16	1 36	3 40	1 1	21 29	1 13	22 45	0 6	15 15	1 26	11 33	2 4	10 18	9 45	19 57		n.a.
F 7	22 18	16 40	4 29	23 19	0 31	18 29	1 21	17 2	1 35	3 39	1 1	21 29	1 13	22 46	0 6	15 15	1 26	11 34	2 4	10 17	9 44	20 0		n.a.
S 8	22 24	11 23	3 48	23 32	0 38	18 46	1 20	16 48	1 35	3 37	1 1	21 28	1 13	22 46	0 6	15 15	1 26	11 34	2 4	10 16	9 43	20 2		n.a.
S 9	22 30	5 48	2 57	23 43	0 45	19 2	1 18	16 34	1 34	3 35	1 1	21 28	1 13	22 46	0 6	15 14	1 26	11 34	2 4	10 16	9 42	20 5		n.a.
M10	22 35	0 8	1 59	23 53	0 51	19 17	1 17	16 20	1 34	3 33	1 0	21 28	1 13	22 46	0 6	15 14	1 26	11 34	2 5	10 17	9 40	20 7		n.a.
T 11	22 40	5n27	0 57	24 2	0 58	19 33	1 15	16 6	1 33	3 32	1 0	21 27	1 12	22 47	0 6	15 14	1 26	11 34	2 5	10 17	9 39	20 10		n.a.
W12	22 45	10 47	0n 6	24 10	1 4	19 47	1 14	15 51	1 32	3 30	1 0	21 27	1 12	22 47	0 6	15 13	1 26	11 34	2 5	10 17	9 38	20 12		n.a.
T 13	22 49	15 42	1 9	24 16	1 10	20 1	1 12	15 37	1 31	3 28	1 0	21 26	1 12	22 47	0 6	15 13	1 26	11 35	2 5	10 17	9 37	20 15		n.a.
F 14	22 53	20 2	2 9	24 22	1 16	20 15	1 11	15 22	1 31	3 25	1 0	21 26	1 12	22 47	0 6	15 13	1 26	11 35	2 5	10 16	9 36	20 17		n.a.
S 15	22 56	23 35	3 3	24 26	1 22	20 27	1 9	15 7	1 30	3 23	1 0	21 25	1 12	22 48	0 6	15 12	1 26	11 35	2 5	10 14	9 35	20 20		n.a.
S 16	22 59	26 8	3 50	24 29	1 28	20 40	1 7	14 52	1 29	3 21	1 0	21 25	1 12	22 48	0 6	15 12	1 26	11 35	2 5	10 11	9 34	20 22		n.a.
M17	23 1	27 31	4 26	24 30	1 33	20 51	1 5	14 37	1 29	3 19	0 59	21 24	1 12	22 48	0 6	15 12	1 26	11 35	2 5	10 7	9 32	20 25		n.a.
T 18	23 3	27 35	4 51	24 31	1 39	21 2	1 3	14 21	1 28	3 16	0 59	21 24	1 12	22 48	0 6	15 11	1 26	11 36	2 5	10 3	9 31	20 27		n.a.
W19	23 4	26 16	5 3	24 30	1 44	21 13	1 2	14 6	1 27	3 14	0 59	21 23	1 12	22 48	0 6	15 11	1 26	11 36	2 6	9 59	9 30	20 30		n.a.
T 20	23 6	23 39	5 0	24 28	1 49	21 23	1 0	13 50	1 27	3 11	0 59	21 23	1 12	22 49	0 6	15 11	1 26	11 36	2 6	9 55	9 29	20 32		n.a.
F 21	23 6	19 51	4 42	24 25	1 54	21 32	0 58	13 34	1 26	3 9	0 59	21 22	1 11	22 49	0 6	15 10	1 26	11 36	2 6	9 52	9 28	20 34		n.a.
S 22	23 6	15 3	4 10	24 20	1 58	21 41	0 56	13 18	1 25	3 6	0 59	21 22	1 11	22 49	0 6	15 10	1 26	11 37	2 6	9 50	9 27	20 37		n.a.
S 23	23 6	9 29	3 24	24 15	2 2	21 49	0 54	13 2	1 24	3 3	0 59	21 21	1 11	22 49	0 6	15 10	1 26	11 37	2 6	9 48	9 26	20 39		n.a.
M24	23 5	3 23	2 26	24 8	2 6	21 56	0 52	12 46	1 24	3 1	0 59	21 20	1 11	22 49	0 6	15 10	1 26	11 37	2 6	9 48	9 24	20 42		n.a.
T 25	23 4	3s 1	1 18	24 0	2 10	22 3	0 50	12 29	1 23	2 58	0 58	21 20	1 11	22 50	0 6	15 9	1 25	11 37	2 6	9 48	9 23	20 44		n.a.
W26	23 2	9 25	0 5	23 51	2 14	22 9	0 47	12 13	1 22	2 55	0 58	21 19	1 11	22 50	0 6	15 9	1 25	11 38	2 6	9 48	9 22	20 47		n.a.
T 27	23 0	15 29	1s11	23 41	2 17	22 15	0 45	11 56	1 21	2 52	0 58	21 19	1 11	22 50	0 5	15 9	1 25	11 38	2 6	9 48	9 21	20 49		n.a.
F 28	22 58	20 47	2 23	23 30	2 20	22 19	0 43	11 39	1 21	2 49	0 58	21 18	1 11	22 50	0 5	15 9	1 25	11 38	2 7	9 47	9 20	20 51		n.a.
S 29	22 55	24 51	3 27	23 17	2 22	22 24	0 41	11 22	1 20	2 46	0 58	21 17	1 11	22 50	0 5	15 8	1 25	11 39	2 7	9 45	9 19	20 54		n.a.
S 30	22 51	27 13	4 17	23 4	2 24	22 27	0 39	11 5	1 19	2 43	0 58	21 17	1 11	22 51	0 5	15 8	1 25	11 39	2 7	9 42	9 18	20 56		n.a.
M31	22s48	27s38	4s49	22s49	2s26	22s30	0n36	10s48	1s18	2s40	0s58	21s16	1n11	22s51	0n 5	15n 8	1s25	11n39	2n 7	9n38	9n16	20n59		n.a.

Julian Day Number = 3425615.5, Delta T = 06h25m56s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°12'31, Lahiri = 61°19'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 1	10♑10'36	23♑ 7	28♑33	0♑56	5♓38	25♓36	13♑30	23♐22	16°R21	4°R37	25°R 3	24♈12	24♉ 4	n.a.	T 1
W 2	6 49 57	11°11'01	7♒27	29°57	2°12	6°24	25°44	13°38	23°26	16♉20	4♍36	24♈52	24° 8	24°11	n.a.	W 2
T 3	6 53 54	12°11'26	21°22	1♒19	3°27	7°10	25°52	13°45	23°29	16°19	4°35	24°42	24° 5	24°17	n.a.	T 3
F 4	6 57 50	13°11'53	4♓49	2°41	4°42	7°55	26° 1	13°52	23°33	16°18	4°35	24°34	24° 2	24°24	n.a.	F 4
S 5	7 1 47	14°12'21	17°49	4° 1	5°57	8°41	26° 9	13°59	23°36	16°18	4°34	24°29	23°59	24°31	n.a.	S 5
S 6	7 5 44	15°12'50	0♈24	5°20	7°13	9°27	26°18	14° 7	23°40	16°17	4°33	24°26	23°56	24°37	n.a.	S 6
M 7	7 9 40	16°13'20	12°39	6°37	8°28	10°13	26°27	14°14	23°43	16°16	4°32	24°D26	23°53	24°44	n.a.	M 7
T 8	7 13 37	17°13'51	24°40	7°53	9°43	10°59	26°36	14°21	23°47	16°16	4°31	24°R26	23°49	24°51	n.a.	T 8
W 9	7 17 33	18°14'23	6♉31	9° 6	10°58	11°44	26°45	14°28	23°50	16°15	4°31	24°25	23°46	24°57	n.a.	W 9
T 10	7 21 30	19°14'57	18°19	10°17	12°14	12°30	26°54	14°36	23°54	16°15	4°30	24°23	23°43	25° 4	n.a.	T 10
F 11	7 25 26	20°15'31	0♊ 8	11°25	13°29	13°16	27° 4	14°43	23°57	16°14	4°29	24°19	23°40	25°11	n.a.	F 11
S 12	7 29 23	21°16'06	12° 2	12°30	14°44	14° 3	27°13	14°50	24° 1	16°14	4°28	24°12	23°37	25°17	n.a.	S 12
S 13	7 33 20	22°16'43	24° 5	13°32	15°59	14°49	27°23	14°57	24° 4	16°13	4°27	24° 2	23°33	25°24	n.a.	S 13
M14	7 37 16	23°17'20	6♋20	14°29	17°15	15°35	27°33	15° 4	24° 8	16°13	4°26	23°49	23°30	25°31	n.a.	M14
T 15	7 41 13	24°17'59	18°47	15°22	18°30	16°21	27°42	15°12	24°11	16°12	4°25	23°35	23°27	25°37	n.a.	T 15
W16	7 45 9	25°18'39	1♌27	16° 9	19°45	17° 7	27°52	15°19	24°14	16°12	4°24	23°21	23°24	25°44	n.a.	W16
T 17	7 49 6	26°19'19	14°20	16°51	21° 1	17°53	28° 3	15°26	24°18	16°12	4°23	23° 8	23°21	25°51	n.a.	T 17
F 18	7 53 2	27°20'01	27°24	17°25	22°16	18°40	28°13	15°33	24°21	16°11	4°22	22°57	23°18	25°57	n.a.	F 18
S 19	7 56 59	28°20'44	10♍39	17°52	23°32	19°26	28°23	15°40	24°24	16°11	4°21	22°48	23°14	26° 4	n.a.	S 19
S 20	8 0 55	29°21'28	24° 4	18°10	24°47	20°12	28°34	15°47	24°28	16°11	4°20	22°43	23°11	26°11	n.a.	S 20
M21	8 4 52	0♒22'14	7♎39	18°R18	26° 2	20°59	28°44	15°54	24°31	16°11	4°19	22°41	23° 8	26°17	n.a.	M21
T 22	8 8 49	1°23'00	21°24	18°17	27°18	21°45	28°55	16° 2	24°34	16°10	4°18	22°D40	23° 5	26°24	n.a.	T 22
W23	8 12 45	2°23'48	5♏20	18° 5	28°33	22°32	29° 6	16° 9	24°37	16°10	4°17	22°R40	23° 2	26°31	n.a.	W23
T 24	8 16 42	3°24'38	19°27	17°41	29°48	23°18	29°16	16°16	24°40	16°10	4°16	22°39	22°59	26°37	n.a.	T 24
F 25	8 20 38	4°25'28	3♐44	17° 5	1♒ 4	24° 4	29°27	16°23	24°43	16°10	4°15	22°37	22°55	26°44	n.a.	F 25
S 26	8 24 35	5°26'20	18° 9	16°19	2°19	24°51	29°39	16°30	24°46	16°D10	4°14	22°31	22°52	26°51	n.a.	S 26
S 27	8 28 31	6°27'12	2♑38	15°21	3°35	25°38	29°50	16°37	24°50	16°10	4°13	22°23	22°49	26°57	n.a.	S 27
M28	8 32 28	7°28'06	17° 6	14°15	4°50	26°24	0♈ 1	16°44	24°53	16°10	4°12	22°12	22°46	27° 4	n.a.	M28
T 29	8 36 25	8°29'00	1♒25	13° 0	6° 6	27°11	0°13	16°51	24°56	16°10	4°10	22° 1	22°43	27°11	n.a.	T 29
W30	8 40 21	9°29'55	15°30	11°40	7°21	27°57	0°24	16°57	24°58	16°10	4° 9	21°49	22°39	27°17	n.a.	W30
T 31	8 44 18	10♒30'51	29♒15	10♒18	8♒37	28♓44	0♈36	17♑ 4	25♐ 1	16♉11	4♍ 8	21♈38	22♈36	27♉24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s43	26s 6	5s 1	22s34	2s27	22s32	0n34	10s31	1s18	2s37	0s58	21s15	1n11	22s51	0n 5	15n 8	1s25	11n40	2n 7	9n34	9n15	21n 1		n.a.
W 2	22 38	22 54	4 54	22 17	2 28	22 33	0 32	10 14	1 17	2 33	0 58	21 15	1 11	22 51	0 5	15 8	1 25	11 40	2 7	9 30	9 14	21 3		n.a.
T 3	22 33	18 27	4 30	22 0	2 28	22 34	0 29	9 56	1 16	2 30	0 57	21 14	1 11	22 51	0 5	15 7	1 25	11 40	2 7	9 26	9 13	21 6		n.a.
F 4	22 28	13 12	3 51	21 42	2 28	22 34	0 27	9 39	1 15	2 26	0 57	21 13	1 10	22 52	0 5	15 7	1 25	11 41	2 7	9 23	9 12	21 8		n.a.
S 5	22 22	7 32	3 1	21 22	2 28	22 34	0 25	9 21	1 14	2 23	0 57	21 13	1 10	22 52	0 5	15 7	1 25	11 41	2 7	9 22	9 11	21 10		n.a.
S 6	22 15	1 44	2 4	21 2	2 26	22 32	0 22	9 3	1 14	2 19	0 57	21 12	1 10	22 52	0 5	15 7	1 25	11 41	2 8	9 21	9 9	21 13		n.a.
M 7	22 8	3n59	1 2	20 42	2 25	22 30	0 20	8 46	1 13	2 16	0 57	21 11	1 10	22 52	0 5	15 7	1 25	11 42	2 8	9 20	9 8	21 15		n.a.
T 8	22 1	9 27	0n 1	20 20	2 22	22 28	0 18	8 28	1 12	2 12	0 57	21 11	1 10	22 52	0 5	15 7	1 25	11 42	2 8	9 20	9 7	21 18		n.a.
W 9	21 53	14 30	1 4	19 58	2 19	22 24	0 15	8 10	1 11	2 9	0 57	21 10	1 10	22 52	0 5	15 7	1 25	11 43	2 8	9 20	9 6	21 20		n.a.
T 10	21 45	19 1	2 3	19 36	2 15	22 20	0 13	7 52	1 10	2 5	0 57	21 9	1 10	22 53	0 5	15 6	1 25	11 43	2 8	9 19	9 5	21 22		n.a.
F 11	21 36	22 46	2 57	19 13	2 11	22 16	0 10	7 34	1 10	2 1	0 57	21 9	1 10	22 53	0 5	15 6	1 25	11 43	2 8	9 18	9 4	21 25		n.a.
S 12	21 27	25 36	3 43	18 49	2 5	22 10	0 8	7 15	1 9	1 57	0 56	21 8	1 10	22 53	0 5	15 6	1 25	11 44	2 8	9 15	9 3	21 27		n.a.
S 13	21 18	27 19	4 20	18 26	1 59	22 4	0 5	6 57	1 8	1 53	0 56	21 7	1 10	22 53	0 5	15 6	1 25	11 44	2 8	9 12	9 1	21 29		n.a.
M14	21 8	27 43	4 46	18 2	1 52	21 58	0 3	6 39	1 7	1 50	0 56	21 6	1 10	22 53	0 5	15 6	1 25	11 45	2 8	9 7	9 0	21 32		n.a.
T 15	20 57	26 44	4 59	17 39	1 43	21 50	0 1	6 20	1 6	1 46	0 56	21 6	1 10	22 53	0 5	15 6	1 25	11 45	2 9	9 2	8 59	21 34		n.a.
W16	20 47	24 23	4 57	17 16	1 34	21 42	0s 2	6 2	1 6	1 42	0 56	21 5	1 10	22 54	0 5	15 6	1 25	11 46	2 9	8 57	8 58	21 36		n.a.
T 17	20 36	20 46	4 40	16 54	1 24	21 34	0 4	5 43	1 5	1 38	0 56	21 4	1 10	22 54	0 5	15 6	1 25	11 46	2 9	8 52	8 57	21 38		n.a.
F 18	20 24	16 5	4 8	16 33	1 12	21 24	0 7	5 24	1 4	1 33	0 56	21 3	1 10	22 54	0 5	15 6	1 25	11 46	2 9	8 48	8 56	21 41		n.a.
S 19	20 12	10 36	3 22	16 12	0 59	21 14	0 9	5 6	1 3	1 29	0 56	21 3	1 10	22 54	0 5	15 6	1 24	11 47	2 9	8 45	8 54	21 43		n.a.
S 20	20 0	4 33	2 25	15 54	0 45	21 4	0 12	4 47	1 2	1 25	0 56	21 2	1 10	22 54	0 5	15 6	1 24	11 47	2 9	8 43	8 53	21 45		n.a.
M21	19 47	1s47	1 19	15 36	0 30	20 52	0 14	4 28	1 1	1 21	0 56	21 1	1 10	22 54	0 5	15 6	1 24	11 48	2 9	8 42	8 52	21 48		n.a.
T 22	19 34	8 8	0 7	15 21	0 14	20 41	0 16	4 9	1 1	1 17	0 55	21 0	1 10	22 54	0 5	15 6	1 24	11 48	2 9	8 42	8 51	21 50		n.a.
W23	19 21	14 10	1s 6	15 8	0n 4	20 28	0 19	3 51	1 0	1 12	0 55	20 59	1 10	22 55	0 5	15 6	1 24	11 49	2 9	8 42	8 50	21 52		n.a.
T 24	19 7	19 32	2 17	14 58	0 22	20 15	0 21	3 32	0 59	1 8	0 55	20 59	1 10	22 55	0 5	15 6	1 24	11 49	2 9	8 42	8 49	21 54		n.a.
F 25	18 53	23 52	3 19	14 50	0 41	20 1	0 23	3 13	0 58	1 4	0 55	20 58	1 10	22 55	0 5	15 6	1 24	11 50	2 10	8 41	8 47	21 57		n.a.
S 26	18 39	26 43	4 9	14 46	1 1	19 47	0 26	2 54	0 57	0 59	0 55	20 57	1 10	22 55	0 5	15 6	1 24	11 50	2 10	8 39	8 46	21 59		n.a.
S 27	18 24	27 48	4 44	14 44	1 20	19 32	0 28	2 35	0 56	0 55	0 55	20 56	1 10	22 55	0 5	15 6	1 24	11 51	2 10	8 36	8 45	22 1		n.a.
M28	18 9	26 59	5 0	14 45	1 39	19 17	0 30	2 16	0 55	0 50	0 55	20 55	1 10	22 55	0 5	15 6	1 24	11 51	2 10	8 32	8 44	22 4		n.a.
T 29	17 53	24 24	4 57	14 48	1 57	19 1	0 33	1 57	0 55	0 46	0 55	20 55	1 10	22 55	0 5	15 6	1 24	11 52	2 10	8 27	8 43	22 6		n.a.
W30	17 38	20 22	4 36	14 54	2 14	18 44	0 35	1 38	0 54	0 41	0 55	20 54	1 9	22 55	0 5	15 6	1 24	11 52	2 10	8 23	8 42	22 8		n.a.
T 31	17s21	15s19	3s59	15s 1	2n29	18s27	0s37	1s18	0s53	0s36	0s55	20s53	1n 9	22s56	0n 5	15n 6	1s24	11n53	2n10	8n19	8n41	22n10		n.a.

Julian Day Number = 3425646.5, Delta T = 06h25m58s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°12'35, Lahiri = 61°19'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 48 14	11♒31'47	12♓37	8°R55	9♒52	29♓31	0♈47	17♉11	25♐ 4	16♑11	4°R 7	21°R30	22♈33	27♑31	n.a.	F 1
S 2	8 52 11	12°32'44	25°36	7♒35	11° 8	0♈18	0°59	17°18	25° 7	16°11	4♍ 6	21♈24	22°30	27°37	n.a.	S 2
S 3	8 56 7	13°33'40	8♈12	6°21	12°23	1° 4	1°11	17°25	25°10	16°11	4° 5	21°21	22°27	27°44	n.a.	S 3
M 4	9 0 4	14°34'38	20°30	5°13	13°38	1°51	1°23	17°31	25°13	16°12	4° 3	21°D20	22°24	27°51	n.a.	M 4
T 5	9 4 0	15°35'35	2♉32	4°15	14°54	2°38	1°35	17°38	25°15	16°12	4° 2	21°21	22°20	27°57	n.a.	T 5
W 6	9 7 57	16°36'33	14°25	3°26	16° 9	3°25	1°47	17°45	25°18	16°12	4° 1	21°R21	22°17	28° 4	n.a.	W 6
T 7	9 11 54	17°37'31	26°14	2°49	17°25	4°11	1°59	17°51	25°21	16°13	4° 0	21°21	22°14	28°11	n.a.	T 7
F 8	9 15 50	18°38'29	8♊ 4	2°21	18°40	4°58	2°12	17°58	25°23	16°13	3°58	21°18	22°11	28°17	n.a.	F 8
S 9	9 19 47	19°39'27	20° 1	2° 5	19°56	5°45	2°24	18° 5	25°26	16°14	3°57	21°14	22° 8	28°24	n.a.	S 9
S 10	9 23 43	20°40'25	2♋ 8	1°D58	21°11	6°32	2°36	18°11	25°28	16°14	3°56	21° 7	22° 5	28°31	n.a.	S 10
M11	9 27 40	21°41'24	14°30	2° 0	22°27	7°19	2°49	18°17	25°31	16°15	3°55	20°58	22° 1	28°37	n.a.	M11
T 12	9 31 36	22°42'22	27° 8	2°12	23°42	8° 5	3° 2	18°24	25°33	16°15	3°53	20°47	21°58	28°44	n.a.	T 12
W13	9 35 33	23°43'21	10♌ 4	2°31	24°58	8°52	3°14	18°30	25°36	16°16	3°52	20°36	21°55	28°51	n.a.	W13
T 14	9 39 29	24°44'20	23°16	2°58	26°13	9°39	3°27	18°37	25°38	16°16	3°51	20°26	21°52	28°57	n.a.	T 14
F 15	9 43 26	25°45'18	6♍43	3°31	27°29	10°26	3°40	18°43	25°40	16°17	3°49	20°18	21°49	29° 4	n.a.	F 15
S 16	9 47 23	26°46'17	20°24	4°10	28°44	11°13	3°53	18°49	25°43	16°18	3°48	20°12	21°45	29°11	n.a.	S 16
S 17	9 51 19	27°47'16	4♎13	4°54	29°59	12° 0	4° 6	18°55	25°45	16°19	3°47	20° 8	21°42	29°17	n.a.	S 17
M18	9 55 16	28°48'16	18°10	5°43	1♓15	12°47	4°19	19° 1	25°47	16°19	3°45	20°D 7	21°39	29°24	n.a.	M18
T 19	9 59 12	29°49'15	2♏12	6°36	2°31	13°33	4°32	19° 8	25°49	16°20	3°44	20° 7	21°36	29°31	n.a.	T 19
W20	10 3 9	0♓50'15	16°17	7°33	3°46	14°20	4°45	19°14	25°51	16°21	3°43	20° 8	21°33	29°37	n.a.	W20
T 21	10 7 5	1°51'15	0♐24	8°33	5° 2	15° 7	4°58	19°20	25°53	16°22	3°42	20°R 9	21°30	29°44	n.a.	T 21
F 22	10 11 2	2°52'16	14°31	9°37	6°17	15°54	5°11	19°25	25°55	16°23	3°40	20° 8	21°26	29°51	n.a.	F 22
S 23	10 14 58	3°53'17	28°38	10°43	7°33	16°41	5°25	19°31	25°57	16°24	3°39	20° 6	21°23	29°58	n.a.	S 23
S 24	10 18 55	4°54'17	12♑42	11°51	8°48	17°28	5°38	19°37	25°59	16°25	3°38	20° 1	21°20	0♊ 4	n.a.	S 24
M25	10 22 52	5°55'18	26°41	13° 2	10° 4	18°15	5°52	19°43	26° 1	16°26	3°36	19°55	21°17	0°11	n.a.	M25
T 26	10 26 48	6°56'19	10♒32	14°14	11°19	19° 1	6° 5	19°49	26° 3	16°27	3°35	19°47	21°14	0°18	n.a.	T 26
W27	10 30 45	7°57'20	24°10	15°28	12°35	19°48	6°19	19°54	26° 5	16°28	3°34	19°40	21°11	0°24	n.a.	W27
T 28	10 34 41	8♓58'20	7♓33	16♒44	13♓50	20♈35	6♈32	20♑ 0	26♐ 6	16♑29	3♍32	19♈33	21♈ 7	0♊31	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 5	9s40	3s10	15s10	2n42	18s 9	0s39	0s59	0s52	0s32	0s55	20s52	1n 9	22s56	0n 5	15n 6	1s24	11n53	2n10	8n16	8n39	22n12		n.a.
S 2	16 48	3 45	2 12	15 20	2 52	17 51	0 41	0 40	0 51	0 27	0 55	20 51	1 9	22 56	0 5	15 6	1 24	11 54	2 10	8 14	8 38	22 15		n.a.
S 3	16 31	2n 9	1 9	15 31	3 0	17 33	0 43	0 21	0 50	0 22	0 55	20 50	1 9	22 56	0 5	15 7	1 24	11 54	2 10	8 13	8 37	22 17		n.a.
M 4	16 14	7 50	0 4	15 42	3 5	17 13	0 45	0 2	0 49	0 18	0 54	20 50	1 9	22 56	0 5	15 7	1 24	11 55	2 10	8 13	8 36	22 19		n.a.
T 5	15 56	13 7	0n59	15 53	3 8	16 54	0 47	0n17	0 49	0 13	0 54	20 49	1 9	22 56	0 5	15 7	1 24	11 55	2 11	8 13	8 35	22 21		n.a.
W 6	15 38	17 51	2 0	16 3	3 9	16 34	0 49	0 36	0 48	0 8	0 54	20 48	1 9	22 56	0 5	15 7	1 24	11 56	2 11	8 13	8 34	22 23		n.a.
T 7	15 20	21 53	2 55	16 13	3 7	16 13	0 51	0 55	0 47	0 3	0 54	20 47	1 9	22 56	0 5	15 7	1 24	11 56	2 11	8 13	8 32	22 26		n.a.
F 8	15 2	25 1	3 43	16 22	3 4	15 52	0 53	1 15	0 46	0n 2	0 54	20 46	1 9	22 56	0 5	15 7	1 24	11 57	2 11	8 12	8 31	22 28		n.a.
S 9	14 43	27 4	4 21	16 31	2 59	15 30	0 55	1 34	0 45	0 7	0 54	20 45	1 9	22 56	0 5	15 7	1 24	11 57	2 11	8 10	8 30	22 30		n.a.
S 10	14 24	27 53	4 48	16 38	2 53	15 8	0 57	1 53	0 44	0 12	0 54	20 45	1 9	22 57	0 5	15 8	1 24	11 58	2 11	8 8	8 29	22 32		n.a.
M11	14 5	27 20	5 2	16 45	2 46	14 46	0 59	2 12	0 43	0 17	0 54	20 44	1 9	22 57	0 5	15 8	1 23	11 59	2 11	8 4	8 28	22 34		n.a.
T 12	13 45	25 23	5 2	16 50	2 38	14 23	1 1	2 31	0 43	0 22	0 54	20 43	1 9	22 57	0 5	15 8	1 23	11 59	2 11	8 0	8 27	22 37		n.a.
W13	13 26	22 5	4 47	16 54	2 29	14 0	1 2	2 50	0 42	0 27	0 54	20 42	1 9	22 57	0 5	15 8	1 23	12 0	2 11	7 56	8 25	22 39		n.a.
T 14	13 6	17 37	4 16	16 57	2 20	13 37	1 4	3 9	0 41	0 32	0 54	20 41	1 9	22 57	0 5	15 8	1 23	12 0	2 11	7 53	8 24	22 41		n.a.
F 15	12 45	12 11	3 31	16 59	2 10	13 13	1 6	3 28	0 40	0 37	0 54	20 40	1 9	22 57	0 5	15 9	1 23	12 1	2 11	7 49	8 23	22 43		n.a.
S 16	12 25	6 6	2 33	17 0	2 0	12 48	1 7	3 47	0 39	0 42	0 54	20 40	1 9	22 57	0 5	15 9	1 23	12 1	2 11	7 47	8 22	22 45		n.a.
S 17	12 4	0s22	1 24	16 59	1 50	12 24	1 9	4 5	0 38	0 47	0 54	20 39	1 9	22 57	0 5	15 9	1 23	12 2	2 11	7 46	8 21	22 47		n.a.
M18	11 44	6 52	0 10	16 57	1 40	11 59	1 10	4 24	0 37	0 52	0 54	20 38	1 9	22 57	0 5	15 9	1 23	12 2	2 12	7 45	8 20	22 49		n.a.
T 19	11 23	13 5	1s 5	16 54	1 30	11 33	1 12	4 43	0 36	0 57	0 54	20 37	1 9	22 57	0 5	15 10	1 23	12 3	2 12	7 46	8 18	22 52		n.a.
W20	11 1	18 39	2 16	16 50	1 20	11 8	1 13	5 2	0 36	1 2	0 54	20 36	1 9	22 57	0 5	15 10	1 23	12 3	2 12	7 46	8 17	22 54		n.a.
T 21	10 40	23 12	3 20	16 45	1 10	10 42	1 14	5 20	0 35	1 8	0 54	20 35	1 9	22 57	0 5	15 10	1 23	12 4	2 12	7 46	8 16	22 56		n.a.
F 22	10 18	26 23	4 11	16 38	1 0	10 15	1 16	5 39	0 34	1 13	0 54	20 34	1 9	22 58	0 5	15 11	1 23	12 4	2 12	7 46	8 15	22 58		n.a.
S 23	9 57	27 53	4 47	16 30	0 50	9 49	1 17	5 58	0 33	1 18	0 54	20 34	1 9	22 58	0 5	15 11	1 23	12 5	2 12	7 45	8 14	23 0		n.a.
S 24	9 35	27 35	5 6	16 21	0 40	9 22	1 18	6 16	0 32	1 23	0 53	20 33	1 9	22 58	0 5	15 11	1 23	12 6	2 12	7 43	8 12	23 2		n.a.
M25	9 13	25 32	5 6	16 11	0 31	8 55	1 19	6 34	0 31	1 29	0 53	20 32	1 10	22 58	0 5	15 12	1 23	12 6	2 12	7 41	8 11	23 4		n.a.
T 26	8 51	21 59	4 49	15 59	0 22	8 28	1 20	6 53	0 30	1 34	0 53	20 31	1 10	22 58	0 5	15 12	1 23	12 7	2 12	7 38	8 10	23 6		n.a.
W27	8 28	17 17	4 15	15 46	0 13	8 0	1 21	7 11	0 30	1 39	0 53	20 30	1 10	22 58	0 5	15 12	1 23	12 7	2 12	7 35	8 9	23 8		n.a.
T 28	8s 6	11s50	3s27	15s33	0n 4	7s32	1s22	7n29	0s29	1n44	0s53	20s30	1n10	22s58	0n 5	15n13	1s23	12n 8	2n12	7n33	8n 8	23n10		n.a.

Julian Day Number = 3425677.5, Delta T = 06h25m59s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 62°12'40, Lahiri = 61°19'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 38 38	9♓59'20	20♓40	18♒ 2	15♓ 5	21♈22	6♈46	20♉ 5	26♐ 8	16♉30	3°R31	19°R28	21♈ 4	0♊38	n.a.	F 1
S 2	10 42 34	11° 0'20	3♈28	19°20	16°21	22° 9	7° 0	20°11	26°10	16°31	3♍30	19♈25	21° 1	0°44	n.a.	S 2
S 3	10 46 31	12° 1'19	15°59	20°40	17°36	22°56	7°13	20°16	26°11	16°32	3°28	19°D23	20°58	0°51	n.a.	S 3
M 4	10 50 27	13° 2'17	28°14	22° 2	18°52	23°43	7°27	20°22	26°13	16°34	3°27	19°24	20°55	0°58	n.a.	M 4
T 5	10 54 24	14° 3'15	10♉17	23°24	20° 7	24°29	7°41	20°27	26°14	16°35	3°26	19°25	20°51	1° 4	n.a.	T 5
W 6	10 58 21	15° 4'12	22°11	24°47	21°23	25°16	7°55	20°32	26°16	16°36	3°25	19°27	20°48	1°11	n.a.	W 6
T 7	11 2 17	16° 5'08	4♊ 0	26°11	22°38	26° 3	8° 9	20°37	26°17	16°37	3°23	19°29	20°45	1°18	n.a.	T 7
F 8	11 6 14	17° 6'04	15°51	27°36	23°54	26°50	8°23	20°42	26°18	16°39	3°22	19°R29	20°42	1°24	n.a.	F 8
S 9	11 10 10	18° 6'58	27°47	29° 2	25° 9	27°36	8°37	20°47	26°20	16°40	3°21	19°29	20°39	1°31	n.a.	S 9
S 10	11 14 7	19° 7'52	9♋55	0♓29	26°24	28°23	8°51	20°52	26°21	16°42	3°19	19°27	20°36	1°38	n.a.	S 10
M11	11 18 3	20° 8'45	22°18	1°57	27°40	29°10	9° 5	20°57	26°22	16°43	3°18	19°24	20°32	1°44	n.a.	M11
T 12	11 22 0	21° 9'37	4♌59	3°25	28°55	29°57	9°19	21° 2	26°23	16°44	3°17	19°19	20°29	1°51	n.a.	T 12
W13	11 25 56	22°10'28	18° 2	4°54	0♈10	0♉43	9°33	21° 6	26°24	16°46	3°16	19°15	20°26	1°58	n.a.	W13
T 14	11 29 53	23°11'18	1♍27	6°24	1°26	1°30	9°47	21°11	26°25	16°47	3°14	19°11	20°23	2° 4	n.a.	T 14
F 15	11 33 50	24°12'07	15°12	7°55	2°41	2°17	10° 1	21°15	26°26	16°49	3°13	19° 7	20°20	2°11	n.a.	F 15
S 16	11 37 46	25°12'55	29°16	9°27	3°56	3° 3	10°15	21°20	26°27	16°50	3°12	19° 5	20°17	2°18	n.a.	S 16
S 17	11 41 43	26°13'42	13♎33	10°59	5°12	3°50	10°30	21°24	26°28	16°52	3°11	19°D 3	20°13	2°24	n.a.	S 17
M18	11 45 39	27°14'28	27°59	12°32	6°27	4°36	10°44	21°29	26°28	16°54	3°10	19° 4	20°10	2°31	n.a.	M18
T 19	11 49 36	28°15'14	12♏28	14° 5	7°42	5°23	10°58	21°33	26°29	16°55	3° 8	19° 5	20° 7	2°38	n.a.	T 19
W20	11 53 32	29°15'59	26°55	15°40	8°58	6° 9	11°13	21°37	26°30	16°57	3° 7	19° 6	20° 4	2°44	n.a.	W20
T 21	11 57 29	0♈16'44	11♐17	17°15	10°13	6°56	11°27	21°41	26°30	16°59	3° 6	19° 7	20° 1	2°51	n.a.	T 21
F 22	12 1 25	1°17'27	25°30	18°51	11°28	7°42	11°41	21°45	26°31	17° 0	3° 5	19°R 8	19°57	2°58	n.a.	F 22
S 23	12 5 22	2°18'10	9♑32	20°28	12°43	8°29	11°56	21°49	26°31	17° 2	3° 4	19° 8	19°54	3° 4	n.a.	S 23
S 24	12 9 19	3°18'52	23°23	22° 5	13°58	9°15	12°10	21°53	26°32	17° 4	3° 3	19° 7	19°51	3°11	n.a.	S 24
M25	12 13 15	4°19'34	7♒ 0	23°44	15°14	10° 2	12°24	21°56	26°32	17° 6	3° 2	19° 6	19°48	3°18	n.a.	M25
T 26	12 17 12	5°20'14	20°25	25°23	16°29	10°48	12°39	22° 0	26°32	17° 7	3° 1	19° 4	19°45	3°25	n.a.	T 26
W27	12 21 8	6°20'54	3♓37	27° 3	17°44	11°34	12°53	22° 4	26°33	17° 9	3° 0	19° 2	19°42	3°31	n.a.	W27
T 28	12 25 5	7°21'32	16°34	28°44	18°59	12°21	13° 8	22° 7	26°33	17°11	2°58	19° 0	19°38	3°38	n.a.	T 28
F 29	12 29 1	8°22'09	29°19	0♈26	20°14	13° 7	13°22	22°10	26°33	17°13	2°57	18°59	19°35	3°45	n.a.	F 29
S 30	12 32 58	9°22'45	11♈50	2° 8	21°29	13°53	13°37	22°14	26°33	17°15	2°56	18°58	19°32	3°51	n.a.	S 30
S 31	12 36 54	10♈23'20	24♈ 9	3♈52	22♈44	14♉40	13♈51	22♉17	26°R33	17♉17	2♍55	18°D58	19♈29	3♊58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s43	5s57	2s30	15s18	0s 5	7s 4	1s23	7n47	0s28	1n50	0s53	20s29	1n10	22s58	0n 5	15n13	1s23	12n 8	2n12	7n31	8n 7	23n12		n.a.
S 2	7 20	0n 3	1 26	15 2	0 13	6 36	1 24	8 5	0 27	1 55	0 53	20 28	1 10	22 58	0 5	15 13	1 23	12 9	2 12	7 30	8 5	23 15		n.a.
S 3	6 57	5 55	0 19	14 45	0 22	6 8	1 24	8 23	0 26	2 1	0 53	20 27	1 10	22 58	0 5	15 14	1 23	12 9	2 12	7 29	8 4	23 17		n.a.
M 4	6 34	11 27	0n48	14 26	0 30	5 39	1 25	8 41	0 25	2 6	0 53	20 26	1 10	22 58	0 5	15 14	1 23	12 10	2 12	7 29	8 3	23 19		n.a.
T 5	6 11	16 28	1 52	14 7	0 37	5 11	1 26	8 59	0 24	2 11	0 53	20 25	1 10	22 58	0 5	15 14	1 23	12 10	2 12	7 30	8 2	23 21		n.a.
W 6	5 48	20 47	2 50	13 47	0 45	4 42	1 26	9 17	0 24	2 17	0 53	20 25	1 10	22 58	0 5	15 15	1 23	12 11	2 13	7 30	8 1	23 23		n.a.
T 7	5 25	24 15	3 40	13 26	0 52	4 13	1 27	9 34	0 23	2 22	0 53	20 24	1 10	22 58	0 5	15 15	1 22	12 11	2 13	7 31	8 0	23 25		n.a.
F 8	5 2	26 41	4 21	13 3	0 59	3 44	1 27	9 52	0 22	2 28	0 53	20 23	1 10	22 58	0 5	15 16	1 22	12 12	2 13	7 31	7 58	23 27		n.a.
S 9	4 38	27 56	4 51	12 40	1 5	3 15	1 28	10 9	0 21	2 33	0 53	20 22	1 10	22 58	0 5	15 16	1 22	12 12	2 13	7 31	7 57	23 29		n.a.
S 10	4 15	27 52	5 9	12 16	1 12	2 45	1 28	10 26	0 20	2 39	0 53	20 22	1 10	22 58	0 5	15 16	1 22	12 13	2 13	7 30	7 56	23 31		n.a.
M11	3 51	26 26	5 13	11 51	1 18	2 16	1 28	10 43	0 19	2 44	0 53	20 21	1 10	22 58	0 5	15 17	1 22	12 13	2 13	7 29	7 55	23 33		n.a.
T 12	3 27	23 38	5 2	11 25	1 23	1 47	1 28	11 0	0 18	2 49	0 53	20 20	1 10	22 58	0 5	15 17	1 22	12 14	2 13	7 28	7 54	23 35		n.a.
W13	3 4	19 34	4 35	10 58	1 29	1 17	1 28	11 17	0 18	2 55	0 53	20 19	1 10	22 58	0 5	15 18	1 22	12 14	2 13	7 26	7 52	23 37		n.a.
T 14	2 40	14 26	3 52	10 30	1 34	0 48	1 28	11 34	0 17	3 0	0 53	20 19	1 10	22 58	0 5	15 18	1 22	12 15	2 13	7 24	7 51	23 39		n.a.
F 15	2 16	8 27	2 55	10 1	1 39	0 18	1 28	11 51	0 16	3 6	0 53	20 18	1 10	22 59	0 5	15 19	1 22	12 15	2 13	7 23	7 50	23 41		n.a.
S 16	1 53	1 56	1 47	9 31	1 43	0n12	1 28	12 7	0 15	3 11	0 53	20 17	1 10	22 59	0 5	15 19	1 22	12 16	2 13	7 22	7 49	23 43		n.a.
S 17	1 29	4s48	0 30	9 1	1 48	0 41	1 28	12 24	0 14	3 17	0 53	20 16	1 10	22 59	0 5	15 20	1 22	12 16	2 13	7 22	7 48	23 45		n.a.
M18	1 5	11 22	0s49	8 29	1 51	1 11	1 28	12 40	0 13	3 22	0 53	20 16	1 10	22 59	0 5	15 20	1 22	12 17	2 13	7 22	7 47	23 47		n.a.
T 19	0 41	17 21	2 6	7 57	1 55	1 40	1 27	12 56	0 13	3 28	0 53	20 15	1 10	22 59	0 5	15 21	1 22	12 17	2 13	7 22	7 45	23 49		n.a.
W20	0 17	22 21	3 14	7 24	1 58	2 10	1 27	13 12	0 12	3 33	0 53	20 14	1 10	22 59	0 5	15 21	1 22	12 18	2 13	7 23	7 44	23 51		n.a.
T 21	0n 7	25 56	4 10	6 50	2 1	2 39	1 27	13 28	0 11	3 39	0 53	20 14	1 10	22 59	0 5	15 22	1 22	12 18	2 13	7 23	7 43	23 53		n.a.
F 22	0 30	27 51	4 50	6 15	2 4	3 9	1 26	13 44	0 10	3 44	0 53	20 13	1 10	22 59	0 5	15 22	1 22	12 18	2 13	7 23	7 42	23 54		n.a.
S 23	0 54	27 57	5 12	5 40	2 6	3 38	1 26	13 59	0 9	3 50	0 53	20 12	1 10	22 59	0 5	15 23	1 22	12 19	2 13	7 23	7 41	23 56		n.a.
S 24	1 18	26 17	5 15	5 3	2 8	4 8	1 25	14 15	0 9	3 56	0 53	20 12	1 10	22 59	0 5	15 23	1 22	12 19	2 13	7 23	7 39	23 58		n.a.
M25	1 42	23 7	5 1	4 26	2 9	4 37	1 24	14 30	0 8	4 1	0 53	20 11	1 10	22 59	0 5	15 24	1 22	12 20	2 13	7 22	7 38	24 0		n.a.
T 26	2 6	18 45	4 30	3 48	2 10	5 6	1 24	14 45	0 7	4 7	0 53	20 11	1 10	22 59	0 5	15 24	1 22	12 20	2 13	7 22	7 37	24 2		n.a.
W27	2 29	13 33	3 45	3 10	2 11	5 35	1 23	15 0	0 6	4 12	0 53	20 10	1 11	22 59	0 5	15 25	1 22	12 21	2 13	7 21	7 36	24 4		n.a.
T 28	2 53	7 51	2 50	2 30	2 11	6 4	1 22	15 15	0 5	4 18	0 53	20 9	1 11	22 59	0 5	15 25	1 22	12 21	2 14	7 20	7 35	24 6		n.a.
F 29	3 16	1 54	1 47	1 50	2 11	6 33	1 21	15 29	0 5	4 23	0 53	20 9	1 11	22 59	0 5	15 26	1 22	12 21	2 14	7 20	7 34	24 8		n.a.
S 30	3 40	4n 1	0 39	1 10	2 11	7 2	1 20	15 44	0 4	4 29	0 53	20 8	1 11	22 59	0 5	15 26	1 22	12 22	2 14	7 20	7 32	24 10		n.a.
S 31	4n 3	9n41	0n29	0s28	2s10	7n30	1s19	15n58	0s 3	4n34	0s53	20s 8	1n11	22s59	0n 5	15n27	1s22	12n22	2n14	7n20	7n31	24n12		n.a.

Julian Day Number = 3425705.5, Delta T = 06h26m01s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 62°12'44, Lahiri = 61°19'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 40 51	11♈23'53	6♉17	5♈36	24♈ 0	15♉26	14♈ 6	22♊20	26°R33	17♉18	2°R54	18♈59	19♈26	4♊ 5	n.a.	M 1
T 2	12 44 47	12°24'25	18°17	7°21	25°15	16°12	14°20	22°23	26♐33	17°20	2♍53	18°59	19°22	4°11	n.a.	T 2
W 3	12 48 44	13°24'56	0♊ 9	9° 8	26°30	16°58	14°34	22°26	26°33	17°22	2°52	19° 0	19°19	4°18	n.a.	W 3
T 4	12 52 41	14°25'25	11°59	10°55	27°45	17°44	14°49	22°29	26°33	17°24	2°51	19° 1	19°16	4°25	n.a.	T 4
F 5	12 56 37	15°25'53	23°49	12°43	29° 0	18°30	15° 3	22°31	26°33	17°26	2°51	19° 1	19°13	4°31	n.a.	F 5
S 6	13 0 34	16°26'18	5♋45	14°32	0♉15	19°16	15°18	22°34	26°32	17°28	2°50	19° 1	19°10	4°38	n.a.	S 6
S 7	13 4 30	17°26'43	17°50	16°22	1°30	20° 2	15°32	22°37	26°32	17°30	2°49	19°R 1	19° 7	4°45	n.a.	S 7
M 8	13 8 27	18°27'05	0♌10	18°12	2°44	20°48	15°47	22°39	26°32	17°32	2°48	19° 1	19° 3	4°51	n.a.	M 8
T 9	13 12 23	19°27'25	12°48	20° 4	3°59	21°34	16° 1	22°41	26°31	17°34	2°47	19°D 1	19° 0	4°58	n.a.	T 9
W10	13 16 20	20°27'44	25°49	21°57	5°14	22°20	16°16	22°44	26°31	17°37	2°46	19° 1	18°57	5° 5	n.a.	W10
T 11	13 20 16	21°28'01	9♍14	23°50	6°29	23° 6	16°30	22°46	26°30	17°39	2°45	19° 2	18°54	5°11	n.a.	T 11
F 12	13 24 13	22°28'16	23° 5	25°44	7°44	23°52	16°45	22°48	26°29	17°41	2°45	19° 2	18°51	5°18	n.a.	F 12
S 13	13 28 10	23°28'30	7♎20	27°39	8°59	24°38	16°59	22°50	26°29	17°43	2°44	19° 2	18°48	5°25	n.a.	S 13
S 14	13 32 6	24°28'42	21°56	29°34	10°13	25°23	17°14	22°51	26°28	17°45	2°43	19°R 2	18°44	5°32	n.a.	S 14
M15	13 36 3	25°28'52	6♏46	1♉29	11°28	26° 9	17°28	22°53	26°27	17°47	2°42	19° 2	18°41	5°38	n.a.	M15
T 16	13 39 59	26°29'01	21°42	3°25	12°43	26°55	17°42	22°55	26°26	17°49	2°42	19° 1	18°38	5°45	n.a.	T 16
W17	13 43 56	27°29'08	6♐37	5°21	13°57	27°40	17°57	22°56	26°26	17°51	2°41	19° 0	18°35	5°52	n.a.	W17
T 18	13 47 52	28°29'14	21°23	7°17	15°12	28°26	18°11	22°58	26°25	17°54	2°40	18°59	18°32	5°58	n.a.	T 18
F 19	13 51 49	29°29'19	5♑54	9°12	16°27	29°12	18°26	22°59	26°24	17°56	2°40	18°58	18°28	6° 5	n.a.	F 19
S 20	13 55 45	0♉29'22	20° 5	11° 7	17°41	29°57	18°40	23° 0	26°23	17°58	2°39	18°58	18°25	6°12	n.a.	S 20
S 21	13 59 42	1°29'23	3♒55	13° 1	18°56	0♊43	18°54	23° 2	26°22	18° 0	2°38	18°D58	18°22	6°18	n.a.	S 21
M22	14 3 39	2°29'24	17°25	14°53	20°10	1°28	19° 9	23° 3	26°21	18° 2	2°38	18°58	18°19	6°25	n.a.	M22
T 23	14 7 35	3°29'22	0♓35	16°44	21°25	2°13	19°23	23° 4	26°19	18° 4	2°37	18°59	18°16	6°32	n.a.	T 23
W24	14 11 32	4°29'20	13°28	18°33	22°39	2°59	19°37	23° 4	26°18	18° 7	2°37	19° 0	18°13	6°38	n.a.	W24
T 25	14 15 28	5°29'15	26° 5	20°19	23°54	3°44	19°51	23° 5	26°17	18° 9	2°36	19° 2	18° 9	6°45	n.a.	T 25
F 26	14 19 25	6°29'09	8♈30	22° 2	25° 8	4°29	20° 6	23° 6	26°16	18°11	2°36	19° 2	18° 6	6°52	n.a.	F 26
S 27	14 23 21	7°29'02	20°44	23°41	26°22	5°15	20°20	23° 6	26°14	18°13	2°35	19°R 3	18° 3	6°58	n.a.	S 27
S 28	14 27 18	8°28'53	2♉50	25°16	27°37	6° 0	20°34	23° 7	26°13	18°16	2°35	19° 2	18° 0	7° 5	n.a.	S 28
M29	14 31 14	9°28'42	14°49	26°47	28°51	6°45	20°48	23° 7	26°11	18°18	2°35	19° 0	17°57	7°12	n.a.	M29
T 30	14 35 11	10♉28'29	26♉43	28♉12	0♊ 5	7♊30	21♈ 2	23♉ 7	26♐10	18♉20	2♍34	18♈58	17♈54	7♊19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n27	14n55	1n35	0n14	2s 8	7n59	1s18	16n12	0s 2	4n40	0s53	20s 7	1n11	22s59	0n 5	15n27	1s22	12n23	2n14	7n20	7n30	24n13		n.a.
T 2	4 50	19 31	2 36	0 57	2 6	8 27	1 16	16 26	0 1	4 45	0 53	20 7	1 11	22 59	0 5	15 28	1 22	12 23	2 14	7 20	7 29	24 15		n.a.
W 3	5 13	23 19	3 29	1 40	2 4	8 55	1 15	16 40	0 1	4 51	0 53	20 6	1 11	22 59	0 5	15 28	1 22	12 23	2 14	7 20	7 28	24 17		n.a.
T 4	5 37	26 6	4 14	2 24	2 1	9 22	1 14	16 53	0n 0	4 56	0 53	20 6	1 11	22 59	0 5	15 29	1 22	12 24	2 14	7 21	7 26	24 19		n.a.
F 5	6 0	27 45	4 47	3 8	1 58	9 50	1 12	17 7	0 1	5 2	0 54	20 5	1 11	22 59	0 5	15 30	1 22	12 24	2 14	7 21	7 25	24 21		n.a.
S 6	6 23	28 8	5 9	3 53	1 54	10 17	1 11	17 20	0 2	5 7	0 54	20 5	1 11	22 59	0 5	15 30	1 22	12 24	2 14	7 21	7 24	24 23		n.a.
S 7	6 45	27 11	5 17	4 39	1 50	10 44	1 10	17 33	0 2	5 13	0 54	20 4	1 11	22 59	0 5	15 31	1 22	12 25	2 14	7 21	7 23	24 25		n.a.
M 8	7 8	24 54	5 12	5 25	1 45	11 11	1 8	17 46	0 3	5 18	0 54	20 4	1 11	22 59	0 5	15 31	1 22	12 25	2 14	7 21	7 22	24 26		n.a.
T 9	7 31	21 23	4 51	6 11	1 40	11 38	1 6	17 58	0 4	5 23	0 54	20 3	1 11	22 59	0 5	15 32	1 22	12 25	2 14	7 21	7 21	24 28		n.a.
W10	7 53	16 44	4 15	6 58	1 34	12 4	1 5	18 11	0 5	5 29	0 54	20 3	1 11	22 59	0 5	15 32	1 22	12 26	2 14	7 21	7 19	24 30		n.a.
T 11	8 15	11 9	3 24	7 45	1 28	12 30	1 3	18 23	0 6	5 34	0 54	20 3	1 11	22 59	0 5	15 33	1 21	12 26	2 14	7 21	7 18	24 32		n.a.
F 12	8 38	4 51	2 19	8 33	1 21	12 56	1 1	18 35	0 6	5 40	0 54	20 2	1 11	22 59	0 5	15 34	1 21	12 26	2 14	7 21	7 17	24 34		n.a.
S 13	9 0	1s53	1 5	9 20	1 14	13 21	0 59	18 47	0 7	5 45	0 54	20 2	1 11	22 59	0 5	15 34	1 21	12 27	2 14	7 21	7 16	24 35		n.a.
S 14	9 21	8 41	0s16	10 8	1 6	13 46	0 58	18 58	0 8	5 51	0 54	20 1	1 11	22 59	0 5	15 35	1 21	12 27	2 14	7 21	7 15	24 37		n.a.
M15	9 43	15 7	1 37	10 55	0 58	14 11	0 56	19 10	0 8	5 56	0 54	20 1	1 12	22 59	0 5	15 35	1 21	12 27	2 14	7 21	7 13	24 39		n.a.
T 16	10 5	20 42	2 52	11 43	0 49	14 35	0 54	19 21	0 9	6 1	0 54	20 1	1 12	22 59	0 5	15 36	1 21	12 27	2 14	7 21	7 12	24 41		n.a.
W17	10 26	24 58	3 54	12 30	0 39	14 59	0 52	19 32	0 10	6 7	0 54	20 0	1 12	22 59	0 5	15 37	1 21	12 28	2 14	7 21	7 11	24 43		n.a.
T 18	10 47	27 30	4 41	13 17	0 30	15 23	0 50	19 42	0 11	6 12	0 54	20 0	1 12	22 59	0 5	15 37	1 21	12 28	2 14	7 20	7 10	24 44		n.a.
F 19	11 8	28 7	5 9	14 4	0 19	15 46	0 47	19 53	0 11	6 17	0 54	20 0	1 12	22 59	0 5	15 38	1 21	12 28	2 14	7 20	7 9	24 46		n.a.
S 20	11 29	26 51	5 17	14 49	0 8	16 9	0 45	20 3	0 12	6 23	0 54	20 0	1 12	22 59	0 5	15 38	1 21	12 28	2 14	7 20	7 7	24 48		n.a.
S 21	11 50	23 58	5 6	15 34	0n 3	16 31	0 43	20 13	0 13	6 28	0 54	19 59	1 12	22 59	0 5	15 39	1 21	12 29	2 14	7 19	7 6	24 50		n.a.
M22	12 10	19 50	4 39	16 18	0 14	16 53	0 41	20 23	0 14	6 33	0 54	19 59	1 12	22 59	0 5	15 40	1 21	12 29	2 14	7 20	7 5	24 51		n.a.
T 23	12 30	14 49	3 57	17 1	0 26	17 14	0 39	20 33	0 14	6 38	0 54	19 59	1 12	22 59	0 5	15 40	1 21	12 29	2 14	7 20	7 4	24 53		n.a.
W24	12 50	9 15	3 4	17 43	0 38	17 35	0 36	20 42	0 15	6 44	0 54	19 59	1 12	22 59	0 5	15 41	1 21	12 29	2 14	7 20	7 3	24 55		n.a.
T 25	13 10	3 26	2 4	18 23	0 50	17 56	0 34	20 52	0 16	6 49	0 55	19 59	1 12	22 59	0 5	15 42	1 21	12 30	2 14	7 21	7 1	24 57		n.a.
F 26	13 30	2n26	0 58	19 1	1 2	18 16	0 32	21 1	0 16	6 54	0 55	19 58	1 12	22 59	0 5	15 42	1 21	12 30	2 14	7 21	7 0	24 58		n.a.
S 27	13 49	8 8	0n 9	19 38	1 15	18 36	0 29	21 9	0 17	6 59	0 55	19 58	1 12	22 58	0 5	15 43	1 21	12 30	2 14	7 21	6 59	25 0		n.a.
S 28	14 8	13 28	1 15	20 13	1 27	18 55	0 27	21 18	0 18	7 5	0 55	19 58	1 12	22 58	0 5	15 43	1 21	12 30	2 14	7 21	6 58	25 2		n.a.
M29	14 27	18 15	2 17	20 46	1 38	19 14	0 24	21 26	0 18	7 10	0 55	19 58	1 12	22 58	0 5	15 44	1 21	12 30	2 14	7 21	6 57	25 3		n.a.
T 30	14n45	22n17	3n13	21n16	1n50	19n32	0s22	21n34	0n19	7n15	0s55	19s58	1n12	22s58	0n 5	15n45	1s21	12n30	2n14	7n20	6n55	25n 5		n.a.

Julian Day Number = 3425736.5, Delta T = 06h26m02s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°12'48, Lahiri = 61°19'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 39 7	11♉28'14	8♊34	29♉33	1♊20	8♊15	21♈16	23♉ 7	26°R 8	18♉22	2°R34	18°R54	17♈50	7♊25	n.a.	W 1
T 2	14 43 4	12°27'58	20°24	0♊47	2°34	9° 0	21°30	23°R 7	26♐ 7	18°25	2♍33	18♈50	17°47	7°32	n.a.	T 2
F 3	14 47 1	13°27'39	2♋16	1°55	3°48	9°45	21°44	23° 7	26° 5	18°27	2°33	18°46	17°44	7°39	n.a.	F 3
S 4	14 50 57	14°27'19	14°12	2°56	5° 2	10°30	21°58	23° 7	26° 4	18°29	2°33	18°42	17°41	7°45	n.a.	S 4
S 5	14 54 54	15°26'56	26°16	3°51	6°16	11°15	22°12	23° 7	26° 2	18°32	2°33	18°40	17°38	7°52	n.a.	S 5
M 6	14 58 50	16°26'31	8♌33	4°38	7°30	12° 0	22°26	23° 6	26° 0	18°34	2°32	18°38	17°34	7°59	n.a.	M 6
T 7	15 2 47	17°26'04	21° 6	5°18	8°44	12°44	22°40	23° 6	25°58	18°36	2°32	18°D38	17°31	8° 5	n.a.	T 7
W 8	15 6 43	18°25'35	4♍ 0	5°51	9°58	13°29	22°54	23° 5	25°57	18°38	2°32	18°39	17°28	8°12	n.a.	W 8
T 9	15 10 40	19°25'04	17°18	6°16	11°12	14°14	23° 7	23° 5	25°55	18°41	2°32	18°40	17°25	8°19	n.a.	T 9
F 10	15 14 36	20°24'30	1♎ 3	6°33	12°26	14°58	23°21	23° 4	25°53	18°43	2°32	18°42	17°22	8°25	n.a.	F 10
S 11	15 18 33	21°23'54	15°15	6°43	13°40	15°43	23°35	23° 3	25°51	18°45	2°32	18°R43	17°19	8°32	n.a.	S 11
S 12	15 22 30	22°23'16	29°54	6°R46	14°54	16°28	23°48	23° 2	25°49	18°47	2°31	18°42	17°15	8°39	n.a.	S 12
M13	15 26 26	23°22'37	14♏53	6°41	16° 8	17°12	24° 2	23° 1	25°47	18°50	2°31	18°40	17°12	8°45	n.a.	M13
T 14	15 30 23	24°21'55	0♐ 5	6°29	17°22	17°56	24°16	22°59	25°45	18°52	2°31	18°36	17° 9	8°52	n.a.	T 14
W15	15 34 19	25°21'12	15°20	6°11	18°35	18°41	24°29	22°58	25°43	18°54	2°D31	18°31	17° 6	8°59	n.a.	W15
T 16	15 38 16	26°20'27	0♑27	5°47	19°49	19°25	24°42	22°57	25°41	18°57	2°31	18°26	17° 3	9° 6	n.a.	T 16
F 17	15 42 12	27°19'40	15°18	5°18	21° 3	20° 9	24°56	22°55	25°39	18°59	2°31	18°21	17° 0	9°12	n.a.	F 17
S 18	15 46 9	28°18'51	29°45	4°43	22°16	20°54	25° 9	22°54	25°37	19° 1	2°31	18°16	16°56	9°19	n.a.	S 18
S 19	15 50 5	29°18'01	13♒45	4° 5	23°30	21°38	25°22	22°52	25°35	19° 3	2°32	18°13	16°53	9°26	n.a.	S 19
M20	15 54 2	0♊17'09	27°18	3°24	24°43	22°22	25°36	22°50	25°32	19° 6	2°32	18°D12	16°50	9°32	n.a.	M20
T 21	15 57 59	1°16'16	10♓25	2°40	25°57	23° 6	25°49	22°48	25°30	19° 8	2°32	18°12	16°47	9°39	n.a.	T 21
W22	16 1 55	2°15'21	23°10	1°54	27°10	23°50	26° 2	22°47	25°28	19°10	2°32	18°14	16°44	9°46	n.a.	W22
T 23	16 5 52	3°14'24	5♈37	1° 9	28°24	24°34	26°15	22°44	25°26	19°12	2°32	18°15	16°40	9°52	n.a.	T 23
F 24	16 9 48	4°13'26	17°50	0°23	29°37	25°18	26°28	22°42	25°23	19°14	2°32	18°R16	16°37	9°59	n.a.	F 24
S 25	16 13 45	5°12'25	29°53	29♉39	0♋50	26° 2	26°41	22°40	25°21	19°17	2°33	18°15	16°34	10° 6	n.a.	S 25
S 26	16 17 41	6°11'24	11♉49	28°56	2° 4	26°46	26°54	22°38	25°19	19°19	2°33	18°12	16°31	10°13	n.a.	S 26
M27	16 21 38	7°10'20	23°41	28°17	3°17	27°30	27° 6	22°35	25°16	19°21	2°33	18° 7	16°28	10°19	n.a.	M27
T 28	16 25 34	8° 9'15	5♊31	27°40	4°30	28°14	27°19	22°33	25°14	19°23	2°34	18° 0	16°25	10°26	n.a.	T 28
W29	16 29 31	9° 8'08	17°21	27° 7	5°43	28°57	27°32	22°30	25°12	19°25	2°34	17°50	16°21	10°33	n.a.	W29
T 30	16 33 28	10° 6'59	29°13	26°39	6°56	29°41	27°44	22°28	25° 9	19°28	2°34	17°40	16°18	10°39	n.a.	T 30
F 31	16 37 24	11♊ 5'48	11♋ 9	26♉15	8♋ 9	0♋25	27♈57	22♉25	25♐ 7	19♉30	2♍35	17♈30	16♈15	10♊46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 4	25n22	4n 0	21n44	2n 1	19n49	0s19	21n42	0n20	7n20	0s55	19s58	1n12	22s58	0n 5	15n45	1s21	12n31	2n14	7n18	6n54	25n 7		n.a.
T 2	15 22	27 21	4 36	22 10	2 11	20 7	0 17	21 50	0 20	7 25	0 55	19 58	1 12	22 58	0 5	15 46	1 21	12 31	2 14	7 17	6 53	25 8		n.a.
F 3	15 40	28 6	5 1	22 33	2 21	20 23	0 14	21 57	0 21	7 30	0 55	19 58	1 12	22 58	0 5	15 46	1 21	12 31	2 14	7 15	6 52	25 10		n.a.
S 4	15 57	27 33	5 13	22 54	2 30	20 39	0 11	22 4	0 22	7 35	0 55	19 58	1 13	22 58	0 5	15 47	1 21	12 31	2 14	7 14	6 51	25 12		n.a.
S 5	16 14	25 41	5 11	23 13	2 38	20 54	0 9	22 11	0 22	7 40	0 55	19 58	1 13	22 58	0 5	15 48	1 21	12 31	2 14	7 13	6 49	25 13		n.a.
M 6	16 31	22 37	4 55	23 28	2 45	21 9	0 6	22 18	0 23	7 45	0 55	19 58	1 13	22 58	0 5	15 48	1 21	12 31	2 14	7 12	6 48	25 15		n.a.
T 7	16 48	18 27	4 25	23 42	2 51	21 24	0 4	22 24	0 24	7 50	0 55	19 58	1 13	22 58	0 5	15 49	1 21	12 31	2 14	7 12	6 47	25 17		n.a.
W 8	17 4	13 20	3 41	23 52	2 56	21 37	0 1	22 30	0 24	7 55	0 56	19 58	1 13	22 58	0 5	15 50	1 21	12 31	2 14	7 12	6 46	25 18		n.a.
T 9	17 20	7 28	2 44	24 0	2 59	21 50	0n 2	22 36	0 25	8 0	0 56	19 58	1 13	22 58	0 5	15 50	1 21	12 31	2 14	7 13	6 45	25 20		n.a.
F 10	17 36	1 3	1 35	24 5	3 2	22 3	0 5	22 42	0 25	8 5	0 56	19 58	1 13	22 58	0 5	15 51	1 21	12 31	2 14	7 14	6 44	25 22		n.a.
S 11	17 52	5s38	0 19	24 8	3 2	22 14	0 7	22 47	0 26	8 10	0 56	19 58	1 13	22 58	0 5	15 51	1 21	12 31	2 14	7 14	6 42	25 23		n.a.
S 12	18 7	12 14	1s 1	24 7	3 2	22 26	0 10	22 52	0 27	8 15	0 56	19 58	1 13	22 58	0 5	15 52	1 21	12 31	2 14	7 14	6 41	25 25		n.a.
M13	18 21	18 16	2 18	24 4	2 59	22 36	0 13	22 57	0 27	8 20	0 56	19 58	1 13	22 58	0 5	15 53	1 21	12 31	2 14	7 13	6 40	25 26		n.a.
T 14	18 36	23 15	3 26	23 58	2 56	22 46	0 15	23 2	0 28	8 24	0 56	19 59	1 13	22 58	0 5	15 53	1 21	12 31	2 14	7 12	6 39	25 28		n.a.
W15	18 50	26 37	4 20	23 50	2 50	22 55	0 18	23 6	0 29	8 29	0 56	19 59	1 13	22 58	0 5	15 54	1 21	12 32	2 14	7 10	6 38	25 30		n.a.
T 16	19 4	28 2	4 55	23 39	2 43	23 4	0 21	23 10	0 29	8 34	0 56	19 59	1 13	22 58	0 5	15 54	1 21	12 32	2 14	7 8	6 36	25 31		n.a.
F 17	19 17	27 22	5 10	23 25	2 34	23 12	0 24	23 14	0 30	8 39	0 57	19 59	1 13	22 58	0 4	15 55	1 21	12 31	2 14	7 6	6 35	25 33		n.a.
S 18	19 30	24 53	5 4	23 9	2 24	23 19	0 26	23 18	0 30	8 43	0 57	19 59	1 13	22 58	0 4	15 56	1 21	12 31	2 14	7 4	6 34	25 34		n.a.
S 19	19 43	20 57	4 40	22 51	2 13	23 26	0 29	23 22	0 31	8 48	0 57	20 0	1 13	22 57	0 4	15 56	1 21	12 31	2 14	7 3	6 33	25 36		n.a.
M20	19 56	16 1	4 1	22 30	2 0	23 32	0 32	23 25	0 31	8 53	0 57	20 0	1 13	22 57	0 4	15 57	1 21	12 31	2 14	7 2	6 32	25 37		n.a.
T 21	20 8	10 30	3 11	22 8	1 46	23 37	0 34	23 28	0 32	8 57	0 57	20 0	1 13	22 57	0 4	15 57	1 21	12 31	2 14	7 3	6 30	25 39		n.a.
W22	20 19	4 42	2 12	21 44	1 31	23 42	0 37	23 30	0 33	9 2	0 57	20 0	1 13	22 57	0 4	15 58	1 21	12 31	2 14	7 3	6 29	25 40		n.a.
T 23	20 31	1n10	1 8	21 19	1 15	23 46	0 40	23 33	0 33	9 6	0 57	20 1	1 13	22 57	0 4	15 58	1 21	12 31	2 14	7 4	6 28	25 42		n.a.
F 24	20 42	6 52	0 2	20 54	0 58	23 49	0 43	23 35	0 34	9 11	0 57	20 1	1 13	22 57	0 4	15 59	1 21	12 31	2 14	7 4	6 27	25 43		n.a.
S 25	20 52	12 15	1n 2	20 28	0 41	23 51	0 45	23 37	0 34	9 15	0 57	20 1	1 13	22 57	0 4	16 0	1 21	12 31	2 14	7 3	6 25	25 45		n.a.
S 26	21 2	17 8	2 4	20 2	0 24	23 53	0 48	23 39	0 35	9 20	0 58	20 2	1 13	22 57	0 4	16 0	1 21	12 31	2 14	7 2	6 24	25 46		n.a.
M27	21 12	21 19	2 59	19 36	0 7	23 54	0 50	23 40	0 35	9 24	0 58	20 2	1 13	22 57	0 4	16 1	1 21	12 31	2 14	7 0	6 23	25 48		n.a.
T 28	21 22	24 38	3 46	19 12	0s11	23 55	0 53	23 41	0 36	9 28	0 58	20 2	1 13	22 57	0 4	16 1	1 21	12 31	2 14	6 58	6 22	25 49		n.a.
W29	21 31	26 53	4 24	18 48	0 28	23 55	0 56	23 42	0 36	9 33	0 58	20 3	1 13	22 57	0 4	16 2	1 22	12 31	2 14	6 54	6 21	25 51		n.a.
T 30	21 39	27 56	4 50	18 25	0 44	23 54	0 58	23 43	0 37	9 37	0 58	20 3	1 13	22 57	0 4	16 2	1 22	12 31	2 14	6 50	6 19	25 52		n.a.
F 31	21n48	27n41	5n 3	18n 4	1s 0	23n52	1n 1	23n44	0n38	9n41	0s58	20s 4	1n13	22s57	0n 4	16n 3	1s22	12n30	2n15	6n47	6n18	25n54		n.a.

Julian Day Number = 3425766.5, Delta T = 06h26m04s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°12'52, Lahiri = 61°19'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 21	12♊ 4'35	23♋ 9	25°R55	9♋22	1♋ 8	28♈ 9	22°R22	25°R 4	19♉32	2♍35	17°R20	16♈12	10♊53	n.a.	S 1
S 2	16 45 17	13° 3'21	5♌17	25♉41	10°35	1°52	28°21	22♐19	25♐ 2	19°34	2°35	17♈12	16° 9	10°59	n.a.	S 2
M 3	16 49 14	14° 2'04	17°36	25°31	11°48	2°35	28°34	22°16	24°59	19°36	2°36	17° 7	16° 6	11° 6	n.a.	M 3
T 4	16 53 10	15° 0'45	0♍ 8	25°D27	13° 1	3°19	28°46	22°13	24°57	19°38	2°36	17° 4	16° 2	11°13	n.a.	T 4
W 5	16 57 7	15°59'23	12°58	25°28	14°14	4° 2	28°58	22°10	24°54	19°40	2°37	17°D 2	15°59	11°19	n.a.	W 5
T 6	17 1 3	16°58'00	26° 8	25°33	15°27	4°45	29°10	22° 7	24°52	19°42	2°38	17° 3	15°56	11°26	n.a.	T 6
F 7	17 5 0	17°56'35	9♎43	25°44	16°40	5°29	29°22	22° 4	24°49	19°45	2°38	17°R 3	15°53	11°33	n.a.	F 7
S 8	17 8 57	18°55'07	23°45	25°59	17°52	6°12	29°34	22° 0	24°47	19°47	2°39	17° 3	15°50	11°40	n.a.	S 8
S 9	17 12 53	19°53'38	8♏13	26°19	19° 5	6°55	29°45	21°57	24°44	19°49	2°39	17° 2	15°46	11°46	n.a.	S 9
M10	17 16 50	20°52'07	23° 6	26°43	20°17	7°38	29°57	21°53	24°42	19°51	2°40	16°57	15°43	11°53	n.a.	M10
T 11	17 20 46	21°50'34	8♐16	27°12	21°30	8°21	0♉ 9	21°50	24°39	19°53	2°41	16°51	15°40	12° 0	n.a.	T 11
W12	17 24 43	22°48'59	23°34	27°44	22°42	9° 4	0°20	21°46	24°37	19°55	2°41	16°42	15°37	12° 6	n.a.	W12
T 13	17 28 39	23°47'23	8♑49	28°21	23°55	9°47	0°32	21°43	24°34	19°57	2°42	16°33	15°34	12°13	n.a.	T 13
F 14	17 32 36	24°45'45	23°51	29° 2	25° 7	10°30	0°43	21°39	24°32	19°59	2°43	16°23	15°31	12°20	n.a.	F 14
S 15	17 36 33	25°44'05	8♒30	29°46	26°19	11°13	0°54	21°35	24°29	20° 1	2°43	16°14	15°27	12°26	n.a.	S 15
S 16	17 40 29	26°42'24	22°41	0♊34	27°32	11°56	1° 5	21°31	24°27	20° 2	2°44	16° 8	15°24	12°33	n.a.	S 16
M17	17 44 26	27°40'41	6♓22	1°25	28°44	12°39	1°16	21°27	24°24	20° 4	2°45	16° 4	15°21	12°40	n.a.	M17
T 18	17 48 22	28°38'57	19°34	2°19	29°56	13°21	1°27	21°24	24°22	20° 6	2°46	16° 2	15°18	12°47	n.a.	T 18
W19	17 52 19	29°37'12	2♈20	3°17	1♌ 8	14° 4	1°38	21°20	24°19	20° 8	2°47	16°D 2	15°15	12°53	n.a.	W19
T 20	17 56 15	0♋35'25	14°45	4°17	2°20	14°47	1°49	21°16	24°16	20°10	2°47	16°R 2	15°12	13° 0	n.a.	T 20
F 21	18 0 12	1°33'37	26°54	5°21	3°32	15°29	1°59	21°11	24°14	20°12	2°48	16° 2	15° 8	13° 7	n.a.	F 21
S 22	18 4 8	2°31'48	8♉52	6°27	4°44	16°12	2°10	21° 7	24°11	20°14	2°49	16° 0	15° 5	13°13	n.a.	S 22
S 23	18 8 5	3°29'57	20°44	7°36	5°56	16°54	2°20	21° 3	24° 9	20°15	2°50	15°55	15° 2	13°20	n.a.	S 23
M24	18 12 2	4°28'05	2♊33	8°48	7° 8	17°37	2°31	20°59	24° 6	20°17	2°51	15°48	14°59	13°27	n.a.	M24
T 25	18 15 58	5°26'12	14°22	10° 2	8°19	18°19	2°41	20°55	24° 4	20°19	2°52	15°38	14°56	13°34	n.a.	T 25
W26	18 19 55	6°24'18	26°14	11°19	9°31	19° 1	2°51	20°50	24° 2	20°21	2°53	15°25	14°52	13°40	n.a.	W26
T 27	18 23 51	7°22'22	8♋11	12°38	10°43	19°44	3° 1	20°46	23°59	20°22	2°54	15°12	14°49	13°47	n.a.	T 27
F 28	18 27 48	8°20'24	20°14	14° 0	11°54	20°26	3°11	20°42	23°57	20°24	2°55	14°58	14°46	13°54	n.a.	F 28
S 29	18 31 44	9°18'25	2♌24	15°24	13° 6	21° 8	3°20	20°37	23°54	20°26	2°56	14°45	14°43	14° 0	n.a.	S 29
S 30	18 35 41	10♋16'25	14♌42	16♊51	14♌17	21♋50	3♉30	20♐33	23♐52	20♉27	2♍57	14♈34	14♈40	14♊ 7	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n55	26n 8	5n 4	17n45	1s16	23n50	1n 3	23n44	0n38	9n46	0s58	20s 4	1n13	22s57	0n 4	16n 4	1s22	12n30	2n15	6n43	6n17	25n55		n.a.
S 2	22 3	23 22	4 50	17 27	1 30	23 47	1 6	23 44	0 39	9 50	0 59	20 5	1 14	22 56	0 4	16 4	1 22	12 30	2 15	6 40	6 16	25 57		n.a.
M 3	22 10	19 32	4 23	17 11	1 44	23 43	1 8	23 44	0 39	9 54	0 59	20 5	1 14	22 56	0 4	16 5	1 22	12 30	2 15	6 38	6 15	25 58		n.a.
T 4	22 17	14 46	3 44	16 58	1 57	23 39	1 11	23 43	0 40	9 58	0 59	20 5	1 14	22 56	0 4	16 5	1 22	12 30	2 15	6 37	6 13	26 0		n.a.
W 5	22 23	9 15	2 52	16 46	2 9	23 34	1 13	23 43	0 40	10 2	0 59	20 6	1 14	22 56	0 4	16 6	1 22	12 30	2 15	6 36	6 12	26 1		n.a.
T 6	22 29	3 12	1 49	16 36	2 21	23 28	1 15	23 42	0 41	10 6	0 59	20 6	1 14	22 56	0 4	16 6	1 22	12 29	2 15	6 36	6 11	26 3		n.a.
F 7	22 34	3s12	0 39	16 29	2 31	23 22	1 17	23 41	0 41	10 10	0 59	20 7	1 14	22 56	0 4	16 7	1 22	12 29	2 15	6 37	6 10	26 4		n.a.
S 8	22 39	9 39	0s36	16 23	2 40	23 15	1 20	23 39	0 42	10 14	0 59	20 8	1 14	22 56	0 4	16 7	1 22	12 29	2 15	6 37	6 9	26 5		n.a.
S 9	22 44	15 48	1 50	16 19	2 49	23 7	1 22	23 38	0 42	10 18	1 0	20 8	1 14	22 56	0 4	16 8	1 22	12 29	2 15	6 36	6 7	26 7		n.a.
M10	22 48	21 11	3 0	16 17	2 57	22 59	1 24	23 36	0 42	10 22	1 0	20 9	1 14	22 56	0 4	16 8	1 22	12 29	2 15	6 34	6 6	26 8		n.a.
T 11	22 51	25 17	3 57	16 17	3 3	22 50	1 26	23 34	0 43	10 26	1 0	20 9	1 14	22 56	0 4	16 9	1 22	12 28	2 15	6 32	6 5	26 10		n.a.
W12	22 55	27 35	4 39	16 18	3 9	22 40	1 28	23 31	0 43	10 30	1 0	20 10	1 14	22 56	0 4	16 9	1 22	12 28	2 15	6 29	6 4	26 11		n.a.
T 13	22 58	27 48	5 0	16 21	3 14	22 30	1 30	23 29	0 44	10 33	1 0	20 10	1 14	22 55	0 4	16 10	1 22	12 28	2 15	6 25	6 3	26 12		n.a.
F 14	23 0	25 57	5 0	16 26	3 19	22 19	1 32	23 26	0 44	10 37	1 0	20 11	1 14	22 55	0 4	16 10	1 22	12 28	2 15	6 21	6 1	26 14		n.a.
S 15	23 2	22 24	4 40	16 32	3 22	22 8	1 34	23 23	0 45	10 41	1 1	20 11	1 13	22 55	0 4	16 11	1 22	12 27	2 15	6 18	6 0	26 15		n.a.
S 16	23 4	17 36	4 4	16 39	3 25	21 56	1 36	23 20	0 45	10 44	1 1	20 12	1 13	22 55	0 4	16 11	1 22	12 27	2 15	6 16	5 59	26 16		n.a.
M17	23 5	12 4	3 14	16 47	3 26	21 43	1 38	23 16	0 46	10 48	1 1	20 13	1 13	22 55	0 4	16 12	1 22	12 27	2 15	6 14	5 58	26 18		n.a.
T 18	23 6	6 10	2 16	16 56	3 27	21 30	1 39	23 13	0 46	10 52	1 1	20 13	1 13	22 55	0 4	16 12	1 22	12 27	2 15	6 13	5 57	26 19		n.a.
W19	23 6	0 12	1 12	17 7	3 28	21 16	1 41	23 9	0 47	10 55	1 1	20 14	1 13	22 55	0 4	16 13	1 22	12 26	2 15	6 13	5 55	26 21		n.a.
T 20	23 6	5n38	0 7	17 18	3 28	21 2	1 43	23 5	0 47	10 59	1 1	20 15	1 13	22 55	0 4	16 13	1 22	12 26	2 15	6 13	5 54	26 22		n.a.
F 21	23 6	11 7	0n57	17 30	3 27	20 47	1 44	23 0	0 47	11 2	1 2	20 15	1 13	22 55	0 4	16 14	1 22	12 26	2 15	6 13	5 53	26 23		n.a.
S 22	23 5	16 7	1 58	17 43	3 25	20 31	1 46	22 56	0 48	11 5	1 2	20 16	1 13	22 55	0 4	16 14	1 22	12 25	2 15	6 12	5 52	26 24		n.a.
S 23	23 4	20 28	2 53	17 56	3 23	20 15	1 47	22 51	0 48	11 9	1 2	20 16	1 13	22 55	0 4	16 14	1 22	12 25	2 15	6 11	5 51	26 26		n.a.
M24	23 2	23 58	3 40	18 10	3 20	19 59	1 48	22 46	0 49	11 12	1 2	20 17	1 13	22 54	0 4	16 15	1 22	12 25	2 15	6 8	5 49	26 27		n.a.
T 25	23 0	26 28	4 17	18 24	3 16	19 42	1 50	22 41	0 49	11 15	1 2	20 18	1 13	22 54	0 4	16 15	1 22	12 24	2 15	6 4	5 48	26 28		n.a.
W26	22 57	27 46	4 43	18 39	3 12	19 24	1 51	22 36	0 50	11 19	1 2	20 19	1 13	22 54	0 4	16 16	1 22	12 24	2 15	5 59	5 47	26 30		n.a.
T 27	22 54	27 48	4 57	18 54	3 7	19 6	1 52	22 30	0 50	11 22	1 3	20 19	1 13	22 54	0 4	16 16	1 22	12 24	2 15	5 54	5 46	26 31		n.a.
F 28	22 51	26 31	4 58	19 9	3 2	18 47	1 53	22 24	0 50	11 25	1 3	20 20	1 13	22 54	0 4	16 16	1 22	12 23	2 15	5 49	5 44	26 32		n.a.
S 29	22 47	23 59	4 46	19 24	2 56	18 28	1 54	22 18	0 51	11 28	1 3	20 21	1 13	22 54	0 4	16 17	1 22	12 23	2 15	5 44	5 43	26 33		n.a.
S 30	22n43	20n20	4n20	19n39	2s50	18n 9	1n55	22n12	0n51	11n31	1s 3	20s21	1n13	22s54	0n 4	16n17	1s22	12n23	2n15	5n40	5n42	26n35		n.a.

Julian Day Number = 3425797.5, Delta T = 06h26m05s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 62°12'56, Lahiri = 61°19'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 39 38	11♋14'23	27♌ 9	18♊19	15♌28	22♋33	3♉40	20°R29	23°R49	20♉29	2♍58	14°R25	14♈37	14♊14	n.a.	M 1
T 2	18 43 34	12°12'19	9♍48	19°50	16°40	23°15	3°49	20♉24	23♐47	20°30	2°59	14♈20	14°33	14°20	n.a.	T 2
W 3	18 47 31	13°10'14	22°42	21°24	17°51	23°57	3°58	20°20	23°45	20°32	3° 1	14°17	14°30	14°27	n.a.	W 3
T 4	18 51 27	14° 8'07	5♎52	23° 0	19° 2	24°39	4° 7	20°15	23°42	20°34	3° 2	14°16	14°27	14°34	n.a.	T 4
F 5	18 55 24	15° 5'58	19°21	24°38	20°13	25°21	4°16	20°11	23°40	20°35	3° 3	14°16	14°24	14°41	n.a.	F 5
S 6	18 59 20	16° 3'48	3♏13	26°18	21°24	26° 2	4°25	20° 6	23°38	20°37	3° 4	14°16	14°21	14°47	n.a.	S 6
S 7	19 3 17	17° 1'37	17°28	28° 0	22°35	26°44	4°34	20° 2	23°35	20°38	3° 5	14°13	14°18	14°54	n.a.	S 7
M 8	19 7 13	17°59'24	2♐ 4	29°45	23°46	27°26	4°42	19°57	23°33	20°39	3° 6	14° 9	14°14	15° 1	n.a.	M 8
T 9	19 11 10	18°57'10	16°59	1♋32	24°56	28° 8	4°51	19°53	23°31	20°41	3° 8	14° 2	14°11	15° 7	n.a.	T 9
W10	19 15 7	19°54'54	2♑ 3	3°22	26° 7	28°49	4°59	19°48	23°29	20°42	3° 9	13°52	14° 8	15°14	n.a.	W10
T 11	19 19 3	20°52'37	17° 9	5°13	27°18	29°31	5° 7	19°44	23°27	20°44	3°10	13°41	14° 5	15°21	n.a.	T 11
F 12	19 23 0	21°50'19	2♒ 6	7° 7	28°28	0♌13	5°16	19°39	23°24	20°45	3°11	13°31	14° 2	15°27	n.a.	F 12
S 13	19 26 56	22°48'00	16°44	9° 3	29°38	0°54	5°23	19°35	23°22	20°46	3°13	13°21	13°58	15°34	n.a.	S 13
S 14	19 30 53	23°45'40	0♓58	11° 2	0♍49	1°36	5°31	19°30	23°20	20°48	3°14	13°13	13°55	15°41	n.a.	S 14
M15	19 34 49	24°43'18	14°43	13° 2	1°59	2°17	5°39	19°26	23°18	20°49	3°15	13° 8	13°52	15°48	n.a.	M15
T 16	19 38 46	25°40'56	27°59	15° 4	3° 9	2°59	5°46	19°21	23°16	20°50	3°17	13° 6	13°49	15°54	n.a.	T 16
W17	19 42 43	26°38'34	10♈50	17° 9	4°19	3°40	5°54	19°17	23°14	20°51	3°18	13°D 5	13°46	16° 1	n.a.	W17
T 18	19 46 39	27°36'10	23°18	19°15	5°29	4°21	6° 1	19°13	23°12	20°52	3°19	13°R 5	13°43	16° 8	n.a.	T 18
F 19	19 50 36	28°33'46	5♉28	21°22	6°39	5° 3	6° 8	19° 8	23°10	20°53	3°21	13° 5	13°39	16°14	n.a.	F 19
S 20	19 54 32	29°31'21	17°27	23°31	7°49	5°44	6°15	19° 4	23° 8	20°55	3°22	13° 4	13°36	16°21	n.a.	S 20
S 21	19 58 29	0♌28'56	29°19	25°41	8°58	6°25	6°22	18°59	23° 7	20°56	3°23	13° 0	13°33	16°28	n.a.	S 21
M22	20 2 25	1°26'30	11♊ 9	27°52	10° 8	7° 6	6°28	18°55	23° 5	20°57	3°25	12°54	13°30	16°35	n.a.	M22
T 23	20 6 22	2°24'04	23° 0	0♌ 4	11°17	7°47	6°35	18°51	23° 3	20°58	3°26	12°46	13°27	16°41	n.a.	T 23
W24	20 10 18	3°21'36	4♋56	2°17	12°27	8°28	6°41	18°46	23° 1	20°59	3°28	12°35	13°24	16°48	n.a.	W24
T 25	20 14 15	4°19'08	17° 0	4°29	13°36	9° 9	6°47	18°42	23° 0	21° 0	3°29	12°23	13°20	16°55	n.a.	T 25
F 26	20 18 12	5°16'40	29°12	6°42	14°45	9°50	6°53	18°38	22°58	21° 1	3°31	12°11	13°17	17° 1	n.a.	F 26
S 27	20 22 8	6°14'11	11♌35	8°54	15°54	10°31	6°59	18°34	22°56	21° 1	3°32	11°59	13°14	17° 8	n.a.	S 27
S 28	20 26 5	7°11'41	24° 7	11° 5	17° 3	11°12	7° 4	18°30	22°55	21° 2	3°34	11°50	13°11	17°15	n.a.	S 28
M29	20 30 1	8° 9'10	6♍50	13°15	18°12	11°53	7°10	18°25	22°53	21° 3	3°35	11°42	13° 8	17°21	n.a.	M29
T 30	20 33 58	9° 6'38	19°45	15°25	19°20	12°34	7°15	18°21	22°52	21° 4	3°37	11°38	13° 4	17°28	n.a.	T 30
W31	20 37 54	10♌ 4'05	2♎51	17♌33	20♍29	13♌15	7♉20	18♑17	22♐50	21♉ 5	3♍38	11♈36	13♈ 1	17♊35	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n38	15n45	3n41	19n53	2s43	17n49	1n56	22n 6	0n51	11n34	1s 3	20s22	1n13	22s54	0n 4	16n18	1s22	12n22	2n15	5n36	5n41	26n36		n.a.
T 2	22 33	10 26	2 51	20 8	2 36	17 28	1 56	21 59	0 52	11 37	1 4	20 23	1 13	22 54	0 4	16 18	1 22	12 22	2 15	5 34	5 40	26 37		n.a.
W 3	22 28	4 34	1 51	20 22	2 28	17 8	1 57	21 52	0 52	11 40	1 4	20 23	1 13	22 54	0 4	16 18	1 23	12 22	2 15	5 33	5 38	26 38		n.a.
T 4	22 22	1s37	0 44	20 35	2 20	16 46	1 58	21 46	0 53	11 43	1 4	20 24	1 13	22 53	0 4	16 19	1 23	12 21	2 15	5 33	5 37	26 40		n.a.
F 5	22 16	7 53	0s27	20 48	2 12	16 25	1 58	21 38	0 53	11 45	1 4	20 25	1 13	22 53	0 4	16 19	1 23	12 21	2 15	5 33	5 36	26 41		n.a.
S 6	22 9	13 57	1 38	21 1	2 3	16 3	1 58	21 31	0 53	11 48	1 4	20 25	1 13	22 53	0 4	16 19	1 23	12 20	2 15	5 33	5 35	26 42		n.a.
S 7	22 2	19 27	2 46	21 12	1 53	15 40	1 59	21 24	0 54	11 51	1 5	20 26	1 13	22 53	0 4	16 20	1 23	12 20	2 15	5 32	5 34	26 43		n.a.
M 8	21 55	23 57	3 44	21 23	1 44	15 17	1 59	21 16	0 54	11 53	1 5	20 27	1 13	22 53	0 4	16 20	1 23	12 20	2 15	5 30	5 32	26 44		n.a.
T 9	21 47	26 55	4 28	21 32	1 34	14 54	1 59	21 8	0 54	11 56	1 5	20 28	1 12	22 53	0 4	16 20	1 23	12 19	2 15	5 27	5 31	26 46		n.a.
W10	21 39	27 59	4 54	21 40	1 24	14 30	1 59	21 0	0 55	11 59	1 5	20 28	1 12	22 53	0 4	16 21	1 23	12 19	2 15	5 24	5 30	26 47		n.a.
T 11	21 31	26 59	5 0	21 47	1 13	14 6	1 59	20 52	0 55	12 1	1 5	20 29	1 12	22 53	0 4	16 21	1 23	12 18	2 15	5 20	5 29	26 48		n.a.
F 12	21 22	24 3	4 45	21 53	1 2	13 42	1 59	20 43	0 55	12 4	1 6	20 30	1 12	22 53	0 4	16 21	1 23	12 18	2 15	5 16	5 27	26 49		n.a.
S 13	21 12	19 36	4 11	21 56	0 52	13 18	1 59	20 35	0 56	12 6	1 6	20 30	1 12	22 53	0 4	16 22	1 23	12 17	2 15	5 12	5 26	26 50		n.a.
S 14	21 3	14 9	3 23	21 59	0 41	12 53	1 58	20 26	0 56	12 8	1 6	20 31	1 12	22 53	0 4	16 22	1 23	12 17	2 15	5 9	5 25	26 51		n.a.
M15	20 53	8 10	2 24	21 59	0 30	12 28	1 58	20 17	0 56	12 11	1 6	20 32	1 12	22 52	0 4	16 22	1 23	12 17	2 15	5 7	5 24	26 53		n.a.
T 16	20 43	2 0	1 19	21 57	0 19	12 2	1 57	20 8	0 57	12 13	1 7	20 33	1 12	22 52	0 4	16 23	1 23	12 16	2 15	5 6	5 23	26 54		n.a.
W17	20 32	4n 3	0 12	21 54	0 8	11 36	1 57	19 59	0 57	12 15	1 7	20 33	1 12	22 52	0 4	16 23	1 23	12 16	2 15	5 6	5 21	26 55		n.a.
T 18	20 21	9 46	0n54	21 48	0n 3	11 10	1 56	19 50	0 57	12 17	1 7	20 34	1 12	22 52	0 4	16 23	1 23	12 15	2 15	5 6	5 20	26 56		n.a.
F 19	20 10	14 59	1 56	21 40	0 14	10 44	1 55	19 40	0 58	12 19	1 7	20 35	1 12	22 52	0 4	16 23	1 23	12 15	2 15	5 6	5 19	26 57		n.a.
S 20	19 58	19 33	2 51	21 29	0 24	10 18	1 54	19 31	0 58	12 21	1 7	20 35	1 11	22 52	0 4	16 24	1 23	12 14	2 15	5 5	5 18	26 58		n.a.
S 21	19 46	23 17	3 39	21 16	0 34	9 51	1 53	19 21	0 58	12 23	1 8	20 36	1 11	22 52	0 4	16 24	1 23	12 14	2 15	5 4	5 17	26 59		n.a.
M22	19 34	26 3	4 17	21 1	0 44	9 24	1 52	19 11	0 58	12 25	1 8	20 37	1 11	22 52	0 4	16 24	1 23	12 13	2 15	5 2	5 15	27 0		n.a.
T 23	19 21	27 39	4 44	20 43	0 53	8 57	1 51	19 1	0 59	12 27	1 8	20 38	1 11	22 52	0 4	16 24	1 23	12 13	2 15	4 58	5 14	27 1		n.a.
W24	19 8	28 0	4 59	20 23	1 2	8 29	1 50	18 51	0 59	12 29	1 8	20 38	1 11	22 52	0 4	16 24	1 23	12 12	2 16	4 54	5 13	27 2		n.a.
T 25	18 55	27 1	5 1	20 0	1 10	8 2	1 48	18 40	0 59	12 30	1 9	20 39	1 11	22 52	0 4	16 25	1 24	12 12	2 16	4 50	5 12	27 4		n.a.
F 26	18 41	24 44	4 49	19 35	1 17	7 34	1 47	18 30	1 0	12 32	1 9	20 40	1 11	22 52	0 4	16 25	1 24	12 11	2 16	4 45	5 10	27 5		n.a.
S 27	18 27	21 17	4 23	19 8	1 24	7 6	1 45	18 19	1 0	12 34	1 9	20 40	1 11	22 52	0 4	16 25	1 24	12 11	2 16	4 41	5 9	27 6		n.a.
S 28	18 13	16 50	3 44	18 39	1 30	6 38	1 43	18 8	1 0	12 35	1 9	20 41	1 11	22 51	0 4	16 25	1 24	12 10	2 16	4 37	5 8	27 7		n.a.
M29	17 58	11 34	2 54	18 8	1 35	6 10	1 42	17 57	1 0	12 37	1 10	20 42	1 10	22 51	0 4	16 25	1 24	12 10	2 16	4 34	5 7	27 8		n.a.
T 30	17 44	5 45	1 54	17 35	1 40	5 42	1 40	17 46	1 1	12 38	1 10	20 42	1 10	22 51	0 4	16 25	1 24	12 9	2 16	4 32	5 6	27 9		n.a.
W31	17n29	0s24	0n46	17n 0	1n44	5n13	1n38	17n35	1n 1	12n40	1s10	20s43	1n10	22s51	0n 4	16n26	1s24	12n 9	2n16	4n31	5n 4	27n10		n.a.

Julian Day Number = 3425827.5, Delta T = 06h26m07s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°13'01, Lahiri = 61°20'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 41 51	11♌ 1'32	16♎11	19♌39	21♍37	13♌55	7♉25	18°R13	22°R49	21♉ 5	3♍40	11°D36	12♈58	17♊42	n.a.	T 1
F 2	20 45 47	11°58'58	29°45	21°44	22°46	14°36	7°30	18♉ 9	22♐47	21° 6	3°41	11♈36	12°55	17°48	n.a.	F 2
S 3	20 49 44	12°56'23	13♏35	23°47	23°54	15°17	7°35	18° 5	22°46	21° 7	3°43	11°R37	12°52	17°55	n.a.	S 3
S 4	20 53 41	13°53'47	27°41	25°48	25° 2	15°57	7°39	18° 2	22°45	21° 7	3°44	11°36	12°49	18° 2	n.a.	S 4
M 5	20 57 37	14°51'11	12♐ 3	27°47	26°10	16°38	7°43	17°58	22°43	21° 8	3°46	11°33	12°45	18° 8	n.a.	M 5
T 6	21 1 34	15°48'34	26°37	29°45	27°18	17°19	7°47	17°54	22°42	21° 9	3°47	11°28	12°42	18°15	n.a.	T 6
W 7	21 5 30	16°45'56	11♑19	1♍40	28°25	17°59	7°51	17°50	22°41	21° 9	3°49	11°21	12°39	18°22	n.a.	W 7
T 8	21 9 27	17°43'18	26° 2	3°33	29°33	18°39	7°55	17°47	22°40	21°10	3°50	11°13	12°36	18°29	n.a.	T 8
F 9	21 13 23	18°40'39	10♒39	5°23	0♎40	19°20	7°58	17°43	22°39	21°10	3°52	11° 5	12°33	18°35	n.a.	F 9
S 10	21 17 20	19°37'59	25° 2	7°12	1°47	20° 0	8° 2	17°40	22°38	21°11	3°54	10°58	12°30	18°42	n.a.	S 10
S 11	21 21 17	20°35'20	9♓ 5	8°59	2°54	20°41	8° 5	17°36	22°37	21°11	3°55	10°52	12°26	18°49	n.a.	S 11
M12	21 25 13	21°32'40	22°45	10°43	4° 1	21°21	8° 8	17°33	22°36	21°11	3°57	10°49	12°23	18°55	n.a.	M12
T 13	21 29 10	22°30'00	6♈ 0	12°25	5° 8	22° 1	8°11	17°30	22°35	21°12	3°58	10°D47	12°20	19° 2	n.a.	T 13
W14	21 33 6	23°27'20	18°51	14° 5	6°15	22°41	8°13	17°27	22°34	21°12	4° 0	10°48	12°17	19° 9	n.a.	W14
T 15	21 37 3	24°24'40	1♉22	15°43	7°21	23°22	8°16	17°23	22°34	21°12	4° 2	10°49	12°14	19°16	n.a.	T 15
F 16	21 40 59	25°22'00	13°35	17°19	8°27	24° 2	8°18	17°20	22°33	21°13	4° 3	10°50	12°10	19°22	n.a.	F 16
S 17	21 44 56	26°19'21	25°36	18°52	9°33	24°42	8°20	17°17	22°32	21°13	4° 5	10°R51	12° 7	19°29	n.a.	S 17
S 18	21 48 52	27°16'41	7♊30	20°23	10°39	25°22	8°22	17°14	22°31	21°13	4° 7	10°50	12° 4	19°36	n.a.	S 18
M19	21 52 49	28°14'02	19°22	21°52	11°45	26° 2	8°24	17°12	22°31	21°13	4° 8	10°48	12° 1	19°42	n.a.	M19
T 20	21 56 46	29°11'23	1♋16	23°19	12°50	26°42	8°25	17° 9	22°30	21°13	4°10	10°44	11°58	19°49	n.a.	T 20
W21	22 0 42	0♍ 8'45	13°16	24°44	13°56	27°22	8°26	17° 6	22°30	21°13	4°11	10°38	11°55	19°56	n.a.	W21
T 22	22 4 39	1° 6'06	25°26	26° 6	15° 1	28° 2	8°27	17° 4	22°29	21°13	4°13	10°32	11°51	20° 3	n.a.	T 22
F 23	22 8 35	2° 3'28	7♌48	27°26	16° 6	28°42	8°28	17° 1	22°29	21°R13	4°15	10°25	11°48	20° 9	n.a.	F 23
S 24	22 12 32	3° 0'50	20°23	28°44	17°10	29°22	8°29	16°59	22°29	21°13	4°16	10°18	11°45	20°16	n.a.	S 24
S 25	22 16 28	3°58'12	3♍12	29°59	18°15	0♍ 1	8°29	16°56	22°28	21°13	4°18	10°13	11°42	20°23	n.a.	S 25
M26	22 20 25	4°55'34	16°15	1♎11	19°19	0°41	8°30	16°54	22°28	21°13	4°20	10° 9	11°39	20°29	n.a.	M26
T 27	22 24 21	5°52'56	29°31	2°22	20°23	1°21	8°R30	16°52	22°28	21°13	4°21	10° 7	11°36	20°36	n.a.	T 27
W28	22 28 18	6°50'18	12♎59	3°29	21°27	2° 1	8°30	16°50	22°28	21°13	4°23	10°D 7	11°32	20°43	n.a.	W28
T 29	22 32 15	7°47'41	26°38	4°34	22°31	2°40	8°29	16°48	22°28	21°13	4°24	10° 8	11°29	20°50	n.a.	T 29
F 30	22 36 11	8°45'03	10♏28	5°36	23°34	3°20	8°29	16°46	22°D28	21°13	4°26	10° 9	11°26	20°56	n.a.	F 30
S 31	22 40 8	9♍42'26	24♏27	6♎35	24♎37	4♍ 0	8♉28	16♉44	22♐28	21♉12	4♍28	10♈10	11♈23	21♊ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n13	6s39	0s25	16n24	1n47	4n45	1n35	17n24	1n 1	12n41	1s10	20s44	1n10	22s51	0n 4	16n26	1s24	12n 8	2n16	4n31	5n 3	27n11		n.a.
F 2	16 58	12 43	1 35	15 47	1 49	4 16	1 33	17 12	1 1	12 42	1 11	20 44	1 10	22 51	0 4	16 26	1 24	12 8	2 16	4 32	5 2	27 12		n.a.
S 3	16 42	18 17	2 42	15 8	1 50	3 47	1 31	17 1	1 2	12 44	1 11	20 45	1 10	22 51	0 4	16 26	1 24	12 7	2 16	4 32	5 1	27 13		n.a.
S 4	16 26	22 57	3 41	14 29	1 51	3 18	1 28	16 49	1 2	12 45	1 11	20 45	1 10	22 51	0 4	16 26	1 24	12 7	2 16	4 31	4 59	27 14		n.a.
M 5	16 9	26 19	4 26	13 48	1 51	2 49	1 26	16 37	1 2	12 46	1 11	20 46	1 10	22 51	0 4	16 26	1 24	12 6	2 16	4 30	4 58	27 15		n.a.
T 6	15 52	27 59	4 55	13 7	1 50	2 20	1 23	16 25	1 2	12 47	1 12	20 47	1 9	22 51	0 4	16 26	1 24	12 6	2 16	4 28	4 57	27 16		n.a.
W 7	15 36	27 42	5 5	12 25	1 48	1 51	1 21	16 13	1 3	12 48	1 12	20 47	1 9	22 51	0 4	16 26	1 24	12 5	2 16	4 26	4 56	27 17		n.a.
T 8	15 18	25 29	4 55	11 43	1 46	1 22	1 18	16 1	1 3	12 49	1 12	20 48	1 9	22 51	0 4	16 27	1 24	12 5	2 16	4 23	4 55	27 18		n.a.
F 9	15 1	21 36	4 26	11 0	1 43	0 53	1 15	15 49	1 3	12 50	1 12	20 49	1 9	22 51	0 3	16 27	1 24	12 4	2 16	4 20	4 53	27 19		n.a.
S 10	14 43	16 28	3 40	10 17	1 39	0 24	1 12	15 37	1 3	12 51	1 13	20 49	1 9	22 51	0 3	16 27	1 24	12 4	2 16	4 17	4 52	27 20		n.a.
S 11	14 26	10 34	2 42	9 34	1 35	0s 5	1 9	15 24	1 3	12 51	1 13	20 50	1 9	22 51	0 3	16 27	1 24	12 3	2 16	4 15	4 51	27 20		n.a.
M12	14 8	4 18	1 36	8 50	1 30	0 35	1 5	15 12	1 4	12 52	1 13	20 50	1 9	22 51	0 3	16 27	1 24	12 3	2 16	4 13	4 50	27 21		n.a.
T 13	13 49	1n57	0 26	8 7	1 25	1 4	1 2	14 59	1 4	12 53	1 13	20 51	1 8	22 51	0 3	16 27	1 24	12 2	2 16	4 13	4 48	27 22		n.a.
W14	13 31	7 57	0n43	7 23	1 19	1 33	0 58	14 46	1 4	12 53	1 14	20 51	1 8	22 51	0 3	16 27	1 25	12 2	2 16	4 13	4 47	27 23		n.a.
T 15	13 12	13 29	1 49	6 40	1 12	2 2	0 55	14 33	1 4	12 54	1 14	20 52	1 8	22 51	0 3	16 27	1 25	12 1	2 16	4 13	4 46	27 24		n.a.
F 16	12 53	18 22	2 48	5 57	1 5	2 31	0 51	14 20	1 4	12 54	1 14	20 52	1 8	22 51	0 3	16 27	1 25	12 1	2 17	4 14	4 45	27 25		n.a.
S 17	12 34	22 26	3 38	5 14	0 58	3 0	0 47	14 7	1 5	12 55	1 14	20 53	1 8	22 50	0 3	16 27	1 25	12 0	2 17	4 14	4 44	27 26		n.a.
S 18	12 15	25 31	4 19	4 31	0 50	3 29	0 44	13 54	1 5	12 55	1 15	20 53	1 8	22 50	0 3	16 27	1 25	12 0	2 17	4 14	4 42	27 27		n.a.
M19	11 55	27 28	4 48	3 49	0 41	3 58	0 40	13 41	1 5	12 55	1 15	20 54	1 8	22 50	0 3	16 27	1 25	11 59	2 17	4 13	4 41	27 28		n.a.
T 20	11 36	28 11	5 5	3 7	0 32	4 27	0 36	13 28	1 5	12 55	1 15	20 54	1 7	22 50	0 3	16 27	1 25	11 58	2 17	4 11	4 40	27 28		n.a.
W21	11 16	27 35	5 9	2 25	0 23	4 56	0 31	13 15	1 5	12 56	1 16	20 55	1 7	22 50	0 3	16 27	1 25	11 58	2 17	4 9	4 39	27 29		n.a.
T 22	10 56	25 39	4 59	1 44	0 14	5 25	0 27	13 1	1 5	12 56	1 16	20 55	1 7	22 50	0 3	16 27	1 25	11 57	2 17	4 7	4 37	27 30		n.a.
F 23	10 36	22 30	4 35	1 4	0 4	5 54	0 23	12 48	1 6	12 56	1 16	20 56	1 7	22 50	0 3	16 27	1 25	11 57	2 17	4 4	4 36	27 31		n.a.
S 24	10 15	18 15	3 57	0 24	0s 7	6 22	0 18	12 34	1 6	12 56	1 16	20 56	1 7	22 50	0 3	16 27	1 25	11 56	2 17	4 2	4 35	27 32		n.a.
S 25	9 55	13 6	3 7	0s15	0 17	6 51	0 14	12 20	1 6	12 56	1 17	20 57	1 7	22 50	0 3	16 27	1 25	11 56	2 17	3 59	4 34	27 33		n.a.
M26	9 34	7 18	2 6	0 54	0 28	7 19	0 9	12 7	1 6	12 55	1 17	20 57	1 6	22 50	0 3	16 27	1 25	11 55	2 17	3 58	4 33	27 33		n.a.
T 27	9 14	1 4	0 58	1 32	0 39	7 47	0 5	11 53	1 6	12 55	1 17	20 58	1 6	22 50	0 3	16 26	1 25	11 55	2 17	3 57	4 31	27 34		n.a.
W28	8 53	5s18	0s16	2 9	0 51	8 15	0s 0	11 39	1 6	12 55	1 17	20 58	1 6	22 50	0 3	16 26	1 25	11 54	2 17	3 57	4 30	27 35		n.a.
T 29	8 32	11 31	1 29	2 45	1 2	8 43	0 5	11 25	1 7	12 55	1 18	20 59	1 6	22 50	0 3	16 26	1 25	11 54	2 17	3 57	4 29	27 36		n.a.
F 30	8 11	17 16	2 38	3 20	1 14	9 11	0 10	11 11	1 7	12 54	1 18	20 59	1 6	22 50	0 3	16 26	1 25	11 53	2 17	3 58	4 28	27 37		n.a.
S 31	7n49	22s 9	3s39	3s54	1s26	9s39	0s15	10n57	1n 7	12n54	1s18	20s59	1n 6	22s50	0n 3	16n26	1s25	11n53	2n17	3n58	4n26	27n37		n.a.

Julian Day Number = 3425858.5, Delta T = 06h26m08s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°13'05, Lahiri = 61°20'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 4	10♍39'49	8♐34	7♎32	25♎40	4♍39	8°R27	16°R42	22♐28	21°R12	4♍29	10°R11	11♈20	21♊10	n.a.	S 1
M 2	22 48 1	11°37'11	22°48	8°25	26°43	5°19	8♉26	16♉41	22°28	21♉12	4°31	10♈11	11°16	21°16	n.a.	M 2
T 3	22 51 57	12°34'34	7♉ 6	9°15	27°45	5°58	8°25	16°39	22°28	21°12	4°33	10° 9	11°13	21°23	n.a.	T 3
W 4	22 55 54	13°31'57	21°26	10° 1	28°47	6°38	8°23	16°38	22°29	21°11	4°34	10° 6	11°10	21°30	n.a.	W 4
T 5	22 59 50	14°29'20	5♒42	10°44	29°49	7°17	8°22	16°36	22°29	21°11	4°36	10° 3	11° 7	21°37	n.a.	T 5
F 6	23 3 47	15°26'44	19°51	11°23	0♏50	7°56	8°20	16°35	22°29	21°10	4°37	9°59	11° 4	21°43	n.a.	F 6
S 7	23 7 44	16°24'08	3♓49	11°59	1°51	8°36	8°18	16°34	22°30	21°10	4°39	9°56	11° 1	21°50	n.a.	S 7
S 8	23 11 40	17°21'32	17°31	12°30	2°52	9°15	8°15	16°33	22°30	21° 9	4°41	9°54	10°57	21°57	n.a.	S 8
M 9	23 15 37	18°18'56	0♈56	12°57	3°53	9°54	8°13	16°32	22°31	21° 9	4°42	9°53	10°54	22° 3	n.a.	M 9
T 10	23 19 33	19°16'22	14° 1	13°20	4°53	10°34	8°10	16°31	22°31	21° 8	4°44	9°D52	10°51	22°10	n.a.	T 10
W11	23 23 30	20°13'48	26°47	13°38	5°53	11°13	8° 8	16°30	22°32	21° 8	4°45	9°53	10°48	22°17	n.a.	W11
T 12	23 27 26	21°11'15	9♉15	13°52	6°52	11°52	8° 5	16°29	22°32	21° 7	4°47	9°54	10°45	22°24	n.a.	T 12
F 13	23 31 23	22° 8'43	21°29	14° 1	7°51	12°31	8° 1	16°29	22°33	21° 6	4°49	9°56	10°42	22°30	n.a.	F 13
S 14	23 35 19	23° 6'11	3♊31	14°R 4	8°50	13°11	7°58	16°28	22°34	21° 6	4°50	9°57	10°38	22°37	n.a.	S 14
S 15	23 39 16	24° 3'41	15°27	14° 3	9°48	13°50	7°54	16°28	22°35	21° 5	4°52	9°58	10°35	22°44	n.a.	S 15
M16	23 43 12	25° 1'12	27°19	13°56	10°46	14°29	7°51	16°27	22°36	21° 4	4°53	9°R58	10°32	22°50	n.a.	M16
T 17	23 47 9	25°58'44	9♋15	13°44	11°44	15° 8	7°47	16°27	22°36	21° 4	4°55	9°58	10°29	22°57	n.a.	T 17
W18	23 51 6	26°56'17	21°17	13°27	12°41	15°47	7°43	16°27	22°37	21° 3	4°56	9°57	10°26	23° 4	n.a.	W18
T 19	23 55 2	27°53'51	3♌29	13° 5	13°37	16°26	7°38	16°D27	22°38	21° 2	4°58	9°55	10°22	23°11	n.a.	T 19
F 20	23 58 59	28°51'26	15°57	12°37	14°34	17° 5	7°34	16°27	22°40	21° 1	4°59	9°54	10°19	23°17	n.a.	F 20
S 21	0 2 55	29°49'03	28°41	12° 5	15°29	17°44	7°29	16°27	22°41	21° 0	5° 1	9°52	10°16	23°24	n.a.	S 21
S 22	0 6 52	0♎46'40	11♍43	11°28	16°25	18°23	7°24	16°27	22°42	20°59	5° 2	9°51	10°13	23°31	n.a.	S 22
M23	0 10 48	1°44'18	25° 4	10°47	17°20	19° 2	7°19	16°28	22°43	20°58	5° 4	9°50	10°10	23°37	n.a.	M23
T 24	0 14 45	2°41'57	8♎43	10° 2	18°14	19°40	7°14	16°28	22°44	20°57	5° 5	9°D50	10° 7	23°44	n.a.	T 24
W25	0 18 41	3°39'38	22°37	9°15	19° 8	20°19	7° 9	16°29	22°46	20°56	5° 7	9°50	10° 3	23°51	n.a.	W25
T 26	0 22 38	4°37'19	6♏43	8°26	20° 1	20°58	7° 4	16°30	22°47	20°55	5° 8	9°51	10° 0	23°58	n.a.	T 26
F 27	0 26 35	5°35'01	20°58	7°35	20°53	21°37	6°58	16°30	22°48	20°54	5°10	9°51	9°57	24° 4	n.a.	F 27
S 28	0 30 31	6°32'44	5♐17	6°45	21°45	22°16	6°52	16°31	22°50	20°53	5°11	9°52	9°54	24°11	n.a.	S 28
S 29	0 34 28	7°30'28	19°36	5°54	22°37	22°54	6°46	16°32	22°51	20°52	5°13	9°52	9°51	24°18	n.a.	S 29
M30	0 38 24	8♎28'13	3♉53	5♎ 6	23♏27	23♍33	6♉40	16♉33	22♐53	20♉51	5♍14	9°R52	9♈47	24♊24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n28	25s49	4s27	4s27	1s38	10s 6	0s20	10n43	1n 7	12n53	1s18	21s 0	1n 5	22s50	0n 3	16n26	1s25	11n52	2n18	3n59	4n25	27n38		n.a.
M 2	7 6	27 53	4 59	4 59	1 51	10 34	0 26	10 29	1 7	12 53	1 19	21 0	1 5	22 50	0 3	16 26	1 25	11 52	2 18	3 59	4 24	27 39		n.a.
T 3	6 45	28 7	5 13	5 30	2 3	11 1	0 31	10 14	1 7	12 52	1 19	21 0	1 5	22 51	0 3	16 26	1 26	11 51	2 18	3 58	4 23	27 40		n.a.
W 4	6 23	26 29	5 7	6 0	2 15	11 28	0 36	10 0	1 7	12 51	1 19	21 1	1 5	22 51	0 3	16 26	1 26	11 51	2 18	3 57	4 22	27 40		n.a.
T 5	6 1	23 9	4 42	6 28	2 28	11 54	0 42	9 46	1 7	12 50	1 19	21 1	1 5	22 51	0 3	16 25	1 26	11 50	2 18	3 56	4 20	27 41		n.a.
F 6	5 40	18 28	4 1	6 54	2 40	12 21	0 48	9 31	1 8	12 50	1 20	21 1	1 5	22 51	0 3	16 25	1 26	11 49	2 18	3 54	4 19	27 42		n.a.
S 7	5 18	12 51	3 5	7 19	2 53	12 47	0 53	9 17	1 8	12 49	1 20	21 2	1 4	22 51	0 3	16 25	1 26	11 49	2 18	3 53	4 18	27 43		n.a.
S 8	4 56	6 42	2 0	7 43	3 5	13 13	0 59	9 2	1 8	12 48	1 20	21 2	1 4	22 51	0 3	16 25	1 26	11 48	2 18	3 52	4 17	27 43		n.a.
M 9	4 33	0 23	0 49	8 4	3 17	13 39	1 5	8 48	1 8	12 47	1 20	21 2	1 4	22 51	0 3	16 25	1 26	11 48	2 18	3 52	4 15	27 44		n.a.
T 10	4 11	5n48	0n23	8 24	3 29	14 5	1 11	8 33	1 8	12 46	1 21	21 3	1 4	22 51	0 3	16 25	1 26	11 47	2 18	3 51	4 14	27 45		n.a.
W11	3 49	11 37	1 32	8 42	3 40	14 30	1 17	8 19	1 8	12 45	1 21	21 3	1 4	22 51	0 3	16 24	1 26	11 47	2 18	3 52	4 13	27 45		n.a.
T 12	3 27	16 50	2 35	8 57	3 51	14 55	1 23	8 4	1 8	12 43	1 21	21 3	1 4	22 51	0 3	16 24	1 26	11 46	2 18	3 52	4 12	27 46		n.a.
F 13	3 4	21 15	3 30	9 10	4 2	15 20	1 29	7 49	1 8	12 42	1 21	21 3	1 3	22 51	0 3	16 24	1 26	11 46	2 18	3 53	4 11	27 47		n.a.
S 14	2 42	24 43	4 14	9 21	4 12	15 45	1 35	7 35	1 8	12 41	1 22	21 4	1 3	22 51	0 3	16 24	1 26	11 45	2 19	3 53	4 9	27 47		n.a.
S 15	2 20	27 5	4 47	9 29	4 21	16 9	1 41	7 20	1 8	12 40	1 22	21 4	1 3	22 51	0 3	16 24	1 26	11 45	2 19	3 54	4 8	27 48		n.a.
M16	1 57	28 13	5 8	9 34	4 29	16 33	1 47	7 5	1 9	12 38	1 22	21 4	1 3	22 51	0 3	16 23	1 26	11 44	2 19	3 54	4 7	27 49		n.a.
T 17	1 35	28 2	5 16	9 37	4 37	16 57	1 54	6 50	1 9	12 37	1 22	21 4	1 3	22 51	0 3	16 23	1 26	11 44	2 19	3 54	4 6	27 49		n.a.
W18	1 12	26 33	5 10	9 36	4 44	17 20	2 0	6 35	1 9	12 35	1 22	21 4	1 2	22 51	0 3	16 23	1 26	11 44	2 19	3 53	4 4	27 50		n.a.
T 19	0 50	23 48	4 50	9 32	4 49	17 43	2 7	6 21	1 9	12 34	1 23	21 5	1 2	22 51	0 3	16 23	1 26	11 43	2 19	3 53	4 3	27 51		n.a.
F 20	0 27	19 54	4 16	9 25	4 53	18 6	2 13	6 6	1 9	12 32	1 23	21 5	1 2	22 51	0 3	16 22	1 26	11 43	2 19	3 52	4 2	27 51		n.a.
S 21	0 4	15 2	3 28	9 15	4 56	18 29	2 20	5 51	1 9	12 30	1 23	21 5	1 2	22 51	0 3	16 22	1 26	11 42	2 19	3 51	4 1	27 52		n.a.
S 22	0s18	9 23	2 29	9 2	4 57	18 51	2 26	5 36	1 9	12 29	1 23	21 5	1 2	22 52	0 3	16 22	1 26	11 42	2 19	3 51	3 59	27 52		n.a.
M23	0 41	3 10	1 21	8 46	4 56	19 13	2 33	5 21	1 9	12 27	1 23	21 5	1 2	22 52	0 3	16 21	1 26	11 41	2 19	3 51	3 58	27 53		n.a.
T 24	1 4	3s19	0 6	8 26	4 54	19 35	2 40	5 6	1 9	12 25	1 24	21 5	1 1	22 52	0 3	16 21	1 26	11 41	2 19	3 51	3 57	27 53		n.a.
W25	1 26	9 46	1s10	8 4	4 50	19 56	2 46	4 51	1 9	12 23	1 24	21 5	1 1	22 52	0 3	16 21	1 27	11 40	2 19	3 51	3 56	27 54		n.a.
T 26	1 49	15 50	2 23	7 39	4 44	20 17	2 53	4 36	1 9	12 21	1 24	21 6	1 1	22 52	0 3	16 21	1 27	11 40	2 20	3 51	3 55	27 55		n.a.
F 27	2 11	21 6	3 29	7 12	4 36	20 37	3 0	4 21	1 9	12 19	1 24	21 6	1 1	22 52	0 3	16 20	1 27	11 39	2 20	3 51	3 53	27 55		n.a.
S 28	2 34	25 10	4 21	6 44	4 26	20 58	3 7	4 6	1 9	12 17	1 24	21 6	1 1	22 52	0 3	16 20	1 27	11 39	2 20	3 51	3 52	27 56		n.a.
S 29	2 56	27 39	4 57	6 13	4 15	21 18	3 14	3 51	1 9	12 15	1 25	21 6	1 1	22 52	0 3	16 20	1 27	11 39	2 20	3 51	3 51	27 56		n.a.
M30	3s19	28s18	5s15	5s43	4s 2	21s37	3s21	3n36	1n 9	12n13	1s25	21s 6	1n 0	22s52	0n 3	16n19	1s27	11n38	2n20	3n51	3n50	27n57		n.a.

Julian Day Number = 3425889.5, Delta T = 06h26m09s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°13'09, Lahiri = 61°20'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 42 21	9♎25'59	18♉ 4	4°R21	24♏18	24♍12	6°R34	16♉34	22♐55	20°R50	5♍16	9°D52	9♈44	24♊31	n.a.	T 1
W 2	0 46 17	10°23'45	2♒ 7	3♎39	25° 7	24°50	6♉28	16°36	22°56	20♉49	5°17	9♈52	9°41	24°38	n.a.	W 2
T 3	0 50 14	11°21'33	16° 1	3° 1	25°56	25°29	6°21	16°37	22°58	20°48	5°18	9°52	9°38	24°45	n.a.	T 3
F 4	0 54 10	12°19'21	29°44	2°30	26°43	26° 7	6°15	16°38	23° 0	20°47	5°20	9°52	9°35	24°51	n.a.	F 4
S 5	0 58 7	13°17'10	13♓14	2° 4	27°31	26°46	6° 8	16°40	23° 2	20°45	5°21	9°52	9°32	24°58	n.a.	S 5
S 6	1 2 4	14°15'01	26°32	1°46	28°17	27°25	6° 1	16°42	23° 3	20°44	5°22	9°53	9°28	25° 5	n.a.	S 6
M 7	1 6 0	15°12'52	9♈34	1°34	29° 2	28° 3	5°54	16°43	23° 5	20°43	5°24	9°R53	9°25	25°11	n.a.	M 7
T 8	1 9 57	16°10'45	22°23	1°D31	29°47	28°41	5°47	16°45	23° 7	20°42	5°25	9°53	9°22	25°18	n.a.	T 8
W 9	1 13 53	17° 8'40	4♉58	1°35	0♐31	29°20	5°40	16°47	23° 9	20°40	5°26	9°52	9°19	25°25	n.a.	W 9
T 10	1 17 50	18° 6'35	17°19	1°48	1°13	29°58	5°33	16°49	23°11	20°39	5°28	9°51	9°16	25°32	n.a.	T 10
F 11	1 21 46	19° 4'33	29°29	2° 9	1°55	0♎37	5°26	16°51	23°13	20°38	5°29	9°50	9°13	25°38	n.a.	F 11
S 12	1 25 43	20° 2'32	11♊30	2°38	2°36	1°15	5°19	16°54	23°15	20°36	5°30	9°49	9° 9	25°45	n.a.	S 12
S 13	1 29 39	21° 0'32	23°24	3°15	3°15	1°53	5°11	16°56	23°18	20°35	5°31	9°47	9° 6	25°52	n.a.	S 13
M14	1 33 36	21°58'35	5♋17	4° 1	3°54	2°32	5° 4	16°58	23°20	20°33	5°32	9°46	9° 3	25°58	n.a.	M14
T 15	1 37 32	22°56'39	17°11	4°53	4°31	3°10	4°56	17° 1	23°22	20°32	5°34	9°46	9° 0	26° 5	n.a.	T 15
W16	1 41 29	23°54'44	29°12	5°54	5° 8	3°48	4°48	17° 3	23°24	20°31	5°35	9°D46	8°57	26°12	n.a.	W16
T 17	1 45 26	24°52'52	11♌24	7° 1	5°43	4°27	4°41	17° 6	23°27	20°29	5°36	9°46	8°53	26°19	n.a.	T 17
F 18	1 49 22	25°51'01	23°51	8°14	6°16	5° 5	4°33	17° 9	23°29	20°28	5°37	9°47	8°50	26°25	n.a.	F 18
S 19	1 53 19	26°49'12	6♍37	9°34	6°49	5°43	4°25	17°12	23°31	20°26	5°38	9°49	8°47	26°32	n.a.	S 19
S 20	1 57 15	27°47'25	19°46	10°59	7°20	6°21	4°17	17°15	23°34	20°25	5°39	9°50	8°44	26°39	n.a.	S 20
M21	2 1 12	28°45'39	3♎18	12°29	7°49	6°59	4° 9	17°18	23°36	20°23	5°40	9°R51	8°41	26°45	n.a.	M21
T 22	2 5 8	29°43'56	17°14	14° 3	8°17	7°37	4° 1	17°21	23°39	20°22	5°42	9°51	8°38	26°52	n.a.	T 22
W23	2 9 5	0♏42'13	1♏30	15°41	8°44	8°16	3°53	17°24	23°41	20°20	5°43	9°50	8°34	26°59	n.a.	W23
T 24	2 13 1	1°40'33	16° 3	17°22	9° 9	8°54	3°45	17°27	23°44	20°19	5°44	9°48	8°31	27° 6	n.a.	T 24
F 25	2 16 58	2°38'54	0♐45	19° 6	9°32	9°32	3°37	17°31	23°47	20°17	5°45	9°45	8°28	27°12	n.a.	F 25
S 26	2 20 55	3°37'17	15°30	20°52	9°54	10°10	3°29	17°34	23°49	20°15	5°46	9°42	8°25	27°19	n.a.	S 26
S 27	2 24 51	4°35'41	0♑11	22°40	10°14	10°48	3°21	17°38	23°52	20°14	5°47	9°38	8°22	27°26	n.a.	S 27
M28	2 28 48	5°34'07	14°41	24°30	10°32	11°26	3°13	17°41	23°55	20°12	5°48	9°36	8°19	27°33	n.a.	M28
T 29	2 32 44	6°32'34	28°56	26°20	10°48	12° 4	3° 5	17°45	23°58	20°11	5°48	9°35	8°15	27°39	n.a.	T 29
W30	2 36 41	7°31'03	12♒54	28°12	11° 2	12°42	2°57	17°49	24° 0	20° 9	5°49	9°D35	8°12	27°46	n.a.	W30
T 31	2 40 37	8♏29'32	26♒35	0♏ 3	11♐14	13♎19	2♉49	17♉53	24♐ 3	20♉ 7	5♍50	9♈36	8♈ 9	27♊53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s41	27s 5	5s14	5s11	3s47	21s56	3s28	3n20	1n 9	12n11	1s25	21s 6	1n 0	22s52	0n 3	16n19	1s27	11n38	2n20	3n51	3n48	27n57		n.a.
W 2	4 4	24 10	4 53	4 40	3 32	22 15	3 35	3 5	1 10	12 9	1 25	21 6	1 0	22 52	0 3	16 19	1 27	11 37	2 20	3 51	3 47	27 58		n.a.
T 3	4 26	19 53	4 16	4 10	3 15	22 34	3 42	2 50	1 10	12 6	1 25	21 6	1 0	22 53	0 3	16 18	1 27	11 37	2 20	3 51	3 46	27 58		n.a.
F 4	4 48	14 36	3 25	3 41	2 57	22 52	3 49	2 35	1 10	12 4	1 25	21 6	1 0	22 53	0 3	16 18	1 27	11 36	2 20	3 51	3 45	27 59		n.a.
S 5	5 10	8 42	2 22	3 14	2 38	23 9	3 56	2 20	1 10	12 2	1 26	21 6	1 0	22 53	0 3	16 18	1 27	11 36	2 20	3 51	3 43	27 59		n.a.
S 6	5 33	2 29	1 13	2 50	2 19	23 27	4 3	2 5	1 10	12 0	1 26	21 6	0 59	22 53	0 3	16 17	1 27	11 36	2 21	3 52	3 42	28 0		n.a.
M 7	5 55	3n43	0 2	2 27	2 0	23 44	4 10	1 50	1 10	11 57	1 26	21 6	0 59	22 53	0 3	16 17	1 27	11 35	2 21	3 52	3 41	28 0		n.a.
T 8	6 17	9 40	1n 9	2 8	1 41	24 0	4 17	1 35	1 10	11 55	1 26	21 6	0 59	22 53	0 3	16 17	1 27	11 35	2 21	3 52	3 40	28 1		n.a.
W 9	6 39	15 6	2 14	1 53	1 22	24 16	4 24	1 20	1 10	11 52	1 26	21 6	0 59	22 53	0 3	16 16	1 27	11 35	2 21	3 51	3 39	28 1		n.a.
T 10	7 0	19 51	3 13	1 41	1 3	24 32	4 31	1 5	1 10	11 50	1 26	21 6	0 59	22 53	0 3	16 16	1 27	11 34	2 21	3 51	3 37	28 2		n.a.
F 11	7 22	23 41	4 1	1 32	0 45	24 47	4 38	0 50	1 10	11 47	1 26	21 5	0 59	22 53	0 3	16 15	1 27	11 34	2 21	3 51	3 36	28 2		n.a.
S 12	7 44	26 27	4 38	1 27	0 28	25 2	4 45	0 35	1 10	11 45	1 26	21 5	0 58	22 54	0 3	16 15	1 27	11 33	2 21	3 50	3 35	28 2		n.a.
S 13	8 5	27 59	5 3	1 27	0 11	25 17	4 51	0 20	1 10	11 42	1 26	21 5	0 58	22 54	0 3	16 15	1 27	11 33	2 21	3 50	3 34	28 3		n.a.
M14	8 27	28 15	5 15	1 30	0n 5	25 31	4 58	0 5	1 10	11 40	1 27	21 5	0 58	22 54	0 3	16 14	1 27	11 33	2 21	3 49	3 32	28 3		n.a.
T 15	8 48	27 12	5 13	1 37	0 20	25 45	5 5	0s10	1 10	11 37	1 27	21 5	0 58	22 54	0 3	16 14	1 27	11 32	2 21	3 49	3 31	28 4		n.a.
W16	9 9	24 53	4 58	1 48	0 33	25 58	5 12	0 25	1 10	11 35	1 27	21 5	0 58	22 54	0 3	16 13	1 27	11 32	2 22	3 49	3 30	28 4		n.a.
T 17	9 30	21 26	4 29	2 2	0 46	26 11	5 18	0 40	1 10	11 32	1 27	21 5	0 58	22 54	0 3	16 13	1 27	11 32	2 22	3 49	3 29	28 4		n.a.
F 18	9 51	16 58	3 47	2 20	0 57	26 23	5 25	0 55	1 10	11 29	1 27	21 4	0 57	22 54	0 3	16 13	1 27	11 31	2 22	3 50	3 27	28 5		n.a.
S 19	10 12	11 39	2 53	2 42	1 8	26 35	5 32	1 10	1 10	11 27	1 27	21 4	0 57	22 54	0 3	16 12	1 27	11 31	2 22	3 50	3 26	28 5		n.a.
S 20	10 33	5 40	1 49	3 6	1 17	26 47	5 38	1 25	1 10	11 24	1 27	21 4	0 57	22 55	0 3	16 12	1 27	11 31	2 22	3 51	3 25	28 6		n.a.
M21	10 53	0s45	0 36	3 33	1 25	26 58	5 44	1 40	1 10	11 22	1 27	21 4	0 57	22 55	0 3	16 11	1 27	11 31	2 22	3 51	3 24	28 6		n.a.
T 22	11 13	7 18	0s41	4 3	1 32	27 9	5 50	1 55	1 10	11 19	1 27	21 4	0 57	22 55	0 3	16 11	1 27	11 30	2 22	3 51	3 22	28 6		n.a.
W23	11 34	13 39	1 56	4 35	1 37	27 19	5 56	2 10	1 10	11 16	1 27	21 3	0 57	22 55	0 3	16 11	1 27	11 30	2 22	3 50	3 21	28 7		n.a.
T 24	11 54	19 23	3 6	5 9	1 42	27 29	6 2	2 25	1 10	11 14	1 27	21 3	0 56	22 55	0 2	16 10	1 27	11 30	2 22	3 50	3 20	28 7		n.a.
F 25	12 13	24 0	4 4	5 45	1 45	27 38	6 8	2 39	1 10	11 11	1 27	21 3	0 56	22 55	0 2	16 10	1 27	11 29	2 23	3 49	3 19	28 7		n.a.
S 26	12 33	27 4	4 46	6 22	1 48	27 47	6 14	2 54	1 9	11 8	1 27	21 3	0 56	22 55	0 2	16 9	1 27	11 29	2 23	3 47	3 18	28 8		n.a.
S 27	12 52	28 16	5 9	7 0	1 49	27 55	6 19	3 9	1 9	11 6	1 27	21 2	0 56	22 55	0 2	16 9	1 27	11 29	2 23	3 46	3 16	28 8		n.a.
M28	13 12	27 29	5 12	7 39	1 50	28 3	6 24	3 24	1 9	11 3	1 27	21 2	0 56	22 56	0 2	16 8	1 27	11 29	2 23	3 45	3 15	28 8		n.a.
T 29	13 31	24 55	4 56	8 19	1 50	28 10	6 29	3 38	1 9	11 0	1 27	21 2	0 56	22 56	0 2	16 8	1 27	11 29	2 23	3 45	3 14	28 9		n.a.
W30	13 50	20 54	4 22	8 59	1 49	28 17	6 34	3 53	1 9	10 58	1 27	21 1	0 55	22 56	0 2	16 8	1 28	11 28	2 23	3 45	3 13	28 9		n.a.
T 31	14s 8	15s50	3s34	9s39	1n47	28s23	6s38	4s 7	1n 9	10n55	1s27	21s 1	0n55	22s56	0n 2	16n 7	1s28	11n28	2n23	3n45	3n11	28n 9		n.a.

Julian Day Number = 3425919.5, Delta T = 06h26m11s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°13'13, Lahiri = 61°20'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 44 34	9♏28'04	9♓59	1♏55	11♐23	13♎57	2°R42	17♑57	24♐ 6	20°R 6	5♍51	9♈37	8♈ 6	27♊59	n.a.	F 1
S 2	2 48 30	10°26'36	23° 8	3°46	11°31	14°35	2♉34	18° 1	24° 9	20♉ 4	5°52	9°39	8° 3	28° 6	n.a.	S 2
S 3	2 52 27	11°25'11	6♈ 2	5°38	11°37	15°13	2°26	18° 5	24°12	20° 3	5°53	9°R40	7°59	28°13	n.a.	S 3
M 4	2 56 23	12°23'46	18°43	7°29	11°40	15°51	2°18	18° 9	24°15	20° 1	5°54	9°39	7°56	28°20	n.a.	M 4
T 5	3 0 20	13°22'24	1♉14	9°19	11°R41	16°29	2°10	18°13	24°18	19°59	5°54	9°37	7°53	28°26	n.a.	T 5
W 6	3 4 17	14°21'03	13°34	11° 9	11°39	17° 6	2° 3	18°17	24°21	19°58	5°55	9°34	7°50	28°33	n.a.	W 6
T 7	3 8 13	15°19'44	25°46	12°59	11°35	17°44	1°55	18°22	24°24	19°56	5°56	9°29	7°47	28°40	n.a.	T 7
F 8	3 12 10	16°18'27	7♊49	14°47	11°29	18°22	1°48	18°26	24°27	19°54	5°57	9°22	7°44	28°46	n.a.	F 8
S 9	3 16 6	17°17'12	19°47	16°35	11°20	18°59	1°40	18°31	24°30	19°53	5°57	9°15	7°40	28°53	n.a.	S 9
S 10	3 20 3	18°15'59	1♋40	18°22	11° 9	19°37	1°33	18°36	24°34	19°51	5°58	9° 8	7°37	29° 0	n.a.	S 10
M11	3 23 59	19°14'48	13°31	20° 8	10°56	20°15	1°26	18°40	24°37	19°49	5°58	9° 2	7°34	29° 7	n.a.	M11
T 12	3 27 56	20°13'39	25°24	21°53	10°40	20°52	1°19	18°45	24°40	19°48	5°59	8°57	7°31	29°13	n.a.	T 12
W13	3 31 52	21°12'33	7♌23	23°38	10°22	21°30	1°11	18°50	24°43	19°46	6° 0	8°54	7°28	29°20	n.a.	W13
T 14	3 35 49	22°11'28	19°31	25°21	10° 1	22° 8	1° 5	18°55	24°47	19°44	6° 0	8°D53	7°25	29°27	n.a.	T 14
F 15	3 39 46	23°10'25	1♍54	27° 4	9°39	22°45	0°58	19° 0	24°50	19°43	6° 1	8°53	7°21	29°34	n.a.	F 15
S 16	3 43 42	24° 9'24	14°37	28°46	9°14	23°23	0°51	19° 5	24°53	19°41	6° 1	8°55	7°18	29°40	n.a.	S 16
S 17	3 47 39	25° 8'26	27°42	0♐27	8°47	24° 0	0°44	19°10	24°57	19°39	6° 2	8°56	7°15	29°47	n.a.	S 17
M18	3 51 35	26° 7'30	11♎15	2° 7	8°19	24°38	0°38	19°15	25° 0	19°38	6° 2	8°R56	7°12	29°54	n.a.	M18
T 19	3 55 32	27° 6'35	25°16	3°47	7°49	25°15	0°31	19°21	25° 3	19°36	6° 3	8°55	7° 9	0♋ 0	n.a.	T 19
W20	3 59 28	28° 5'43	9♏43	5°25	7°17	25°53	0°25	19°26	25° 7	19°34	6° 3	8°52	7° 5	0° 7	n.a.	W20
T 21	4 3 25	29° 4'53	24°33	7° 3	6°44	26°30	0°19	19°31	25°10	19°33	6° 4	8°46	7° 2	0°14	n.a.	T 21
F 22	4 7 21	0♐ 4'05	9♐37	8°41	6° 9	27° 7	0°13	19°37	25°14	19°31	6° 4	8°39	6°59	0°21	n.a.	F 22
S 23	4 11 18	1° 3'19	24°46	10°17	5°34	27°45	0° 7	19°42	25°17	19°29	6° 4	8°31	6°56	0°27	n.a.	S 23
S 24	4 15 15	2° 2'35	9♑50	11°53	4°58	28°22	0° 2	19°48	25°21	19°28	6° 5	8°23	6°53	0°34	n.a.	S 24
M25	4 19 11	3° 1'52	24°40	13°28	4°22	29° 0	29♈56	19°53	25°24	19°26	6° 5	8°16	6°50	0°41	n.a.	M25
T 26	4 23 8	4° 1'11	9♒ 9	15° 3	3°45	29°37	29°51	19°59	25°28	19°25	6° 5	8°12	6°46	0°47	n.a.	T 26
W27	4 27 4	5° 0'31	23°13	16°37	3° 8	0♏14	29°46	20° 5	25°31	19°23	6° 5	8° 9	6°43	0°54	n.a.	W27
T 28	4 31 1	5°59'53	6♓52	18°10	2°31	0°51	29°41	20°11	25°35	19°21	6° 6	8°D 8	6°40	1° 1	n.a.	T 28
F 29	4 34 57	6°59'16	20° 9	19°42	1°55	1°29	29°36	20°16	25°38	19°20	6° 6	8° 9	6°37	1° 8	n.a.	F 29
S 30	4 38 54	7♐58'41	3♈ 5	21♐14	1♐20	2♏ 6	29♈31	20♑22	25♐42	19♉18	6♍ 6	8°R10	6♈34	1♋14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s27	10s 7	2s35	10s20	1n45	28s28	6s42	4s22	1n 9	10n52	1s27	21s 1	0n55	22s56	0n 2	16n 7	1s28	11n28	2n23	3n46	3n10	28n 9		n.a.
S 2	14 45	4 4	1 29	11 0	1 42	28 33	6 46	4 36	1 9	10 50	1 27	21 0	0 55	22 56	0 2	16 6	1 28	11 28	2 24	3 46	3 9	28 10		n.a.
S 3	15 3	2n 4	0 20	11 40	1 38	28 37	6 49	4 51	1 9	10 47	1 27	21 0	0 55	22 56	0 2	16 6	1 28	11 27	2 24	3 47	3 8	28 10		n.a.
M 4	15 21	8 0	0n49	12 19	1 35	28 40	6 52	5 5	1 9	10 45	1 27	20 59	0 55	22 57	0 2	16 5	1 28	11 27	2 24	3 46	3 6	28 10		n.a.
T 5	15 38	13 32	1 55	12 58	1 30	28 43	6 55	5 20	1 9	10 42	1 27	20 59	0 55	22 57	0 2	16 5	1 28	11 27	2 24	3 46	3 5	28 10		n.a.
W 6	15 55	18 28	2 54	13 37	1 25	28 45	6 57	5 34	1 9	10 39	1 27	20 59	0 54	22 57	0 2	16 5	1 28	11 27	2 24	3 44	3 4	28 11		n.a.
T 7	16 12	22 34	3 44	14 14	1 20	28 46	6 58	5 48	1 9	10 37	1 27	20 58	0 54	22 57	0 2	16 4	1 28	11 27	2 24	3 42	3 3	28 11		n.a.
F 8	16 29	25 39	4 24	14 51	1 15	28 46	6 59	6 2	1 9	10 35	1 27	20 58	0 54	22 57	0 2	16 4	1 28	11 27	2 24	3 40	3 1	28 11		n.a.
S 9	16 45	27 34	4 52	15 27	1 9	28 45	7 0	6 17	1 9	10 32	1 27	20 57	0 54	22 57	0 2	16 3	1 28	11 27	2 24	3 37	3 0	28 11		n.a.
S 10	17 2	28 12	5 7	16 3	1 3	28 44	7 0	6 31	1 9	10 30	1 26	20 57	0 54	22 57	0 2	16 3	1 28	11 26	2 25	3 34	2 59	28 11		n.a.
M11	17 18	27 32	5 8	16 37	0 57	28 41	6 59	6 45	1 9	10 27	1 26	20 56	0 54	22 58	0 2	16 2	1 28	11 26	2 25	3 32	2 58	28 11		n.a.
T 12	17 33	25 37	4 57	17 10	0 50	28 38	6 58	6 59	1 8	10 25	1 26	20 56	0 54	22 58	0 2	16 2	1 28	11 26	2 25	3 30	2 57	28 12		n.a.
W13	17 49	22 33	4 32	17 43	0 44	28 33	6 56	7 13	1 8	10 23	1 26	20 55	0 53	22 58	0 2	16 1	1 28	11 26	2 25	3 29	2 55	28 12		n.a.
T 14	18 4	18 29	3 55	18 14	0 37	28 28	6 54	7 26	1 8	10 20	1 26	20 55	0 53	22 58	0 2	16 1	1 28	11 26	2 25	3 29	2 54	28 12		n.a.
F 15	18 18	13 33	3 6	18 44	0 30	28 21	6 50	7 40	1 8	10 18	1 26	20 54	0 53	22 58	0 2	16 1	1 28	11 26	2 25	3 29	2 53	28 12		n.a.
S 16	18 33	7 57	2 8	19 14	0 23	28 13	6 46	7 54	1 8	10 16	1 26	20 54	0 53	22 58	0 2	16 0	1 28	11 26	2 25	3 29	2 52	28 12		n.a.
S 17	18 47	1 49	1 0	19 42	0 16	28 4	6 42	8 8	1 8	10 14	1 26	20 53	0 53	22 58	0 2	16 0	1 28	11 26	2 25	3 30	2 50	28 12		n.a.
M18	19 1	4s35	0s12	20 9	0 9	27 54	6 36	8 21	1 8	10 12	1 25	20 52	0 53	22 59	0 2	15 59	1 28	11 26	2 26	3 30	2 49	28 13		n.a.
T 19	19 14	10 59	1 27	20 34	0 2	27 43	6 30	8 35	1 8	10 10	1 25	20 52	0 53	22 59	0 2	15 59	1 28	11 26	2 26	3 29	2 48	28 13		n.a.
W20	19 28	17 1	2 38	20 59	0s 5	27 30	6 22	8 49	1 8	10 8	1 25	20 51	0 52	22 59	0 2	15 58	1 28	11 26	2 26	3 28	2 47	28 13		n.a.
T 21	19 40	22 12	3 40	21 23	0 12	27 17	6 15	9 2	1 8	10 6	1 25	20 51	0 52	22 59	0 2	15 58	1 28	11 26	2 26	3 26	2 45	28 13		n.a.
F 22	19 53	26 0	4 28	21 45	0 19	27 2	6 6	9 15	1 7	10 4	1 25	20 50	0 52	22 59	0 2	15 58	1 28	11 26	2 26	3 23	2 44	28 13		n.a.
S 23	20 5	27 57	4 57	22 6	0 26	26 47	5 56	9 29	1 7	10 2	1 25	20 49	0 52	22 59	0 2	15 57	1 28	11 26	2 26	3 20	2 43	28 13		n.a.
S 24	20 17	27 49	5 6	22 26	0 33	26 30	5 46	9 42	1 7	10 0	1 25	20 49	0 52	22 59	0 2	15 57	1 28	11 26	2 26	3 17	2 42	28 13		n.a.
M25	20 28	25 42	4 53	22 45	0 40	26 13	5 35	9 55	1 7	9 58	1 24	20 48	0 52	22 59	0 2	15 56	1 28	11 26	2 26	3 14	2 40	28 13		n.a.
T 26	20 39	21 56	4 23	23 3	0 47	25 54	5 24	10 8	1 7	9 57	1 24	20 47	0 52	23 0	0 2	15 56	1 28	11 26	2 27	3 12	2 39	28 13		n.a.
W27	20 50	17 0	3 36	23 20	0 53	25 35	5 12	10 21	1 7	9 55	1 24	20 47	0 52	23 0	0 2	15 55	1 28	11 26	2 27	3 11	2 38	28 13		n.a.
T 28	21 0	11 20	2 39	23 35	1 0	25 16	4 59	10 34	1 7	9 54	1 24	20 46	0 51	23 0	0 2	15 55	1 28	11 26	2 27	3 11	2 37	28 13		n.a.
F 29	21 10	5 19	1 35	23 49	1 7	24 55	4 46	10 47	1 7	9 52	1 24	20 45	0 51	23 0	0 2	15 55	1 28	11 26	2 27	3 11	2 35	28 13		n.a.
S 30	21s20	0n47	0s27	24s 2	1s13	24s35	4s32	11s 0	1n 6	9n51	1s23	20s44	0n51	23s 0	0n 2	15n54	1s28	11n26	2n27	3n12	2n34	28n13		n.a.

Julian Day Number = 3425950.5, Delta T = 06h26m12s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°13'18, Lahiri = 61°20'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4667

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 42 50	8♐58'08	15♈44	22♐46	0°R45	2♏43	29°R27	20♉28	25♐46	19°R17	6♍ 6	8°R10	6♈31	1♋21	n.a.	S 1
M 2	4 46 47	9°57'36	28°10	24°16	0♐12	3°20	29♈22	20°34	25°49	19♉15	6° 6	8♈ 8	6°27	1°28	n.a.	M 2
T 3	4 50 44	10°57'07	10♉25	25°46	29♏40	3°57	29°18	20°40	25°53	19°14	6° 6	8° 3	6°24	1°35	n.a.	T 3
W 4	4 54 40	11°56'38	22°33	27°16	29° 9	4°34	29°14	20°46	25°56	19°12	6° 6	7°56	6°21	1°41	n.a.	W 4
T 5	4 58 37	12°56'12	4♊35	28°45	28°41	5°11	29°11	20°53	26° 0	19°11	6° 6	7°46	6°18	1°48	n.a.	T 5
F 6	5 2 33	13°55'47	16°32	0♉13	28°14	5°48	29° 7	20°59	26° 4	19° 9	6°R 6	7°34	6°15	1°55	n.a.	F 6
S 7	5 6 30	14°55'25	28°26	1°41	27°49	6°25	29° 4	21° 5	26° 7	19° 8	6° 6	7°21	6°11	2° 1	n.a.	S 7
S 8	5 10 26	15°55'04	10♋18	3° 8	27°26	7° 2	29° 0	21°11	26°11	19° 6	6° 6	7° 8	6° 8	2° 8	n.a.	S 8
M 9	5 14 23	16°54'45	22°10	4°34	27° 6	7°39	28°57	21°18	26°15	19° 5	6° 6	6°56	6° 5	2°15	n.a.	M 9
T 10	5 18 20	17°54'29	4♌ 4	6° 0	26°48	8°16	28°55	21°24	26°19	19° 3	6° 6	6°46	6° 2	2°22	n.a.	T 10
W11	5 22 16	18°54'14	16° 3	7°25	26°33	8°53	28°52	21°30	26°22	19° 2	6° 6	6°39	5°59	2°28	n.a.	W11
T 12	5 26 13	19°54'01	28°10	8°49	26°19	9°30	28°50	21°37	26°26	19° 1	6° 6	6°34	5°56	2°35	n.a.	T 12
F 13	5 30 9	20°53'50	10♍30	10°13	26° 9	10° 7	28°47	21°43	26°30	18°59	6° 6	6°32	5°52	2°42	n.a.	F 13
S 14	5 34 6	21°53'41	23° 7	11°35	26° 1	10°44	28°45	21°50	26°33	18°58	6° 6	6°D32	5°49	2°48	n.a.	S 14
S 15	5 38 2	22°53'34	6♎ 6	12°57	25°55	11°21	28°44	21°57	26°37	18°57	6° 5	6°R32	5°46	2°55	n.a.	S 15
M16	5 41 59	23°53'30	19°31	14°18	25°52	11°58	28°42	22° 3	26°41	18°55	6° 5	6°31	5°43	3° 2	n.a.	M16
T 17	5 45 55	24°53'27	3♏24	15°37	25°D51	12°34	28°41	22°10	26°45	18°54	6° 5	6°29	5°40	3° 9	n.a.	T 17
W18	5 49 52	25°53'27	17°48	16°56	25°53	13°11	28°39	22°17	26°48	18°53	6° 5	6°24	5°37	3°15	n.a.	W18
T 19	5 53 49	26°53'28	2♐38	18°13	25°57	13°48	28°38	22°23	26°52	18°52	6° 4	6°17	5°33	3°22	n.a.	T 19
F 20	5 57 45	27°53'31	17°48	19°29	26° 3	14°25	28°38	22°30	26°56	18°50	6° 4	6° 7	5°30	3°29	n.a.	F 20
S 21	6 1 42	28°53'37	3♉ 9	20°43	26°12	15° 1	28°37	22°37	27° 0	18°49	6° 4	5°55	5°27	3°36	n.a.	S 21
S 22	6 5 38	29°53'43	18°28	21°56	26°23	15°38	28°37	22°44	27° 3	18°48	6° 3	5°44	5°24	3°42	n.a.	S 22
M23	6 9 35	0♉53'52	3♒34	23° 7	26°36	16°15	28°D36	22°50	27° 7	18°47	6° 3	5°34	5°21	3°49	n.a.	M23
T 24	6 13 31	1°54'01	18°19	24°15	26°51	16°51	28°36	22°57	27°11	18°46	6° 2	5°26	5°17	3°56	n.a.	T 24
W25	6 17 28	2°54'12	2♓35	25°21	27° 8	17°28	28°37	23° 4	27°14	18°45	6° 2	5°22	5°14	4° 2	n.a.	W25
T 26	6 21 25	3°54'25	16°23	26°24	27°27	18° 4	28°37	23°11	27°18	18°44	6° 1	5°19	5°11	4° 9	n.a.	T 26
F 27	6 25 21	4°54'38	29°42	27°24	27°48	18°41	28°38	23°18	27°22	18°43	6° 1	5°19	5° 8	4°16	n.a.	F 27
S 28	6 29 18	5°54'53	12♈37	28°20	28°11	19°17	28°39	23°25	27°26	18°42	6° 0	5°19	5° 5	4°23	n.a.	S 28
S 29	6 33 14	6°55'09	25°11	29°13	28°36	19°53	28°40	23°32	27°29	18°41	6° 0	5°18	5° 2	4°29	n.a.	S 29
M30	6 37 11	7°55'27	7♉30	0♒ 0	29° 2	20°30	28°41	23°39	27°33	18°40	5°59	5°15	4°58	4°36	n.a.	M30
T 31	6 41 7	8♉55'46	19♉37	0♒43	29♏30	21♏ 6	28♈42	23♉46	27♐37	18♉39	5♍59	5♈10	4♈55	4♋43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s29	6n44	0n40	24s14	1s19	24s14	4s18	11s12	1n 6	9n49	1s23	20s44	0n51	23s 0	0n 2	15n54	1s28	11n26	2n27	3n12	2n33	28n13		n.a.
M 2	21 38	12 18	1 45	24 25	1 26	23 53	4 4	11 25	1 6	9 48	1 23	20 43	0 51	23 0	0 2	15 53	1 27	11 26	2 27	3 11	2 32	28 13		n.a.
T 3	21 46	17 19	2 43	24 34	1 32	23 31	3 49	11 37	1 6	9 47	1 23	20 42	0 51	23 0	0 2	15 53	1 27	11 26	2 27	3 9	2 30	28 13		n.a.
W 4	21 54	21 35	3 33	24 42	1 38	23 10	3 34	11 50	1 6	9 46	1 23	20 41	0 51	23 1	0 2	15 53	1 27	11 26	2 28	3 6	2 29	28 13		n.a.
T 5	22 2	24 54	4 13	24 49	1 43	22 49	3 19	12 2	1 6	9 44	1 22	20 41	0 51	23 1	0 2	15 52	1 27	11 26	2 28	3 2	2 28	28 13		n.a.
F 6	22 9	27 6	4 42	24 55	1 49	22 29	3 4	12 14	1 6	9 43	1 22	20 40	0 50	23 1	0 2	15 52	1 27	11 26	2 28	2 58	2 27	28 13		n.a.
S 7	22 16	28 3	4 58	25 0	1 54	22 8	2 49	12 27	1 5	9 42	1 22	20 39	0 50	23 1	0 2	15 52	1 27	11 26	2 28	2 53	2 26	28 13		n.a.
S 8	22 22	27 43	5 1	25 3	1 59	21 48	2 33	12 39	1 5	9 42	1 22	20 38	0 50	23 1	0 2	15 51	1 27	11 27	2 28	2 48	2 24	28 13		n.a.
M 9	22 28	26 6	4 51	25 6	2 4	21 29	2 18	12 51	1 5	9 41	1 22	20 37	0 50	23 1	0 2	15 51	1 27	11 27	2 28	2 43	2 23	28 13		n.a.
T 10	22 34	23 19	4 28	25 7	2 9	21 10	2 3	13 3	1 5	9 40	1 21	20 36	0 50	23 1	0 2	15 50	1 27	11 27	2 28	2 39	2 22	28 13		n.a.
W11	22 39	19 31	3 54	25 7	2 13	20 52	1 49	13 14	1 5	9 39	1 21	20 35	0 50	23 1	0 2	15 50	1 27	11 27	2 28	2 36	2 21	28 13		n.a.
T 12	22 44	14 53	3 8	25 6	2 17	20 35	1 34	13 26	1 5	9 39	1 21	20 35	0 50	23 1	0 2	15 50	1 27	11 27	2 29	2 34	2 19	28 13		n.a.
F 13	22 48	9 35	2 13	25 4	2 21	20 19	1 20	13 38	1 4	9 38	1 21	20 34	0 50	23 2	0 2	15 49	1 27	11 27	2 29	2 34	2 18	28 13		n.a.
S 14	22 52	3 47	1 10	25 1	2 25	20 3	1 6	13 49	1 4	9 38	1 20	20 33	0 50	23 2	0 2	15 49	1 27	11 28	2 29	2 33	2 17	28 13		n.a.
S 15	22 55	2s21	0 2	24 56	2 28	19 48	0 52	14 1	1 4	9 37	1 20	20 32	0 50	23 2	0 2	15 49	1 27	11 28	2 29	2 34	2 16	28 13		n.a.
M16	22 58	8 35	1s 8	24 51	2 31	19 35	0 38	14 12	1 4	9 37	1 20	20 31	0 49	23 2	0 2	15 48	1 27	11 28	2 29	2 33	2 14	28 13		n.a.
T 17	23 0	14 38	2 17	24 44	2 33	19 22	0 25	14 23	1 4	9 37	1 20	20 30	0 49	23 2	0 2	15 48	1 27	11 28	2 29	2 32	2 13	28 12		n.a.
W18	23 3	20 6	3 19	24 37	2 35	19 10	0 13	14 34	1 3	9 36	1 19	20 29	0 49	23 2	0 2	15 48	1 27	11 28	2 29	2 31	2 12	28 12		n.a.
T 19	23 4	24 29	4 10	24 29	2 37	18 59	0 0	14 45	1 3	9 36	1 19	20 28	0 49	23 2	0 2	15 47	1 27	11 29	2 29	2 28	2 11	28 12		n.a.
F 20	23 5	27 17	4 45	24 19	2 38	18 48	0n12	14 56	1 3	9 36	1 19	20 27	0 49	23 2	0 2	15 47	1 27	11 29	2 30	2 24	2 9	28 12		n.a.
S 21	23 6	28 4	5 0	24 9	2 39	18 39	0 23	15 7	1 3	9 36	1 19	20 26	0 49	23 2	0 2	15 47	1 27	11 29	2 30	2 19	2 8	28 12		n.a.
S 22	23 6	26 41	4 53	23 58	2 39	18 31	0 35	15 18	1 3	9 36	1 18	20 25	0 49	23 2	0 2	15 47	1 27	11 29	2 30	2 15	2 7	28 12		n.a.
M23	23 6	23 23	4 25	23 46	2 39	18 23	0 45	15 28	1 2	9 37	1 18	20 24	0 49	23 3	0 2	15 46	1 27	11 30	2 30	2 11	2 6	28 12		n.a.
T 24	23 5	18 38	3 41	23 33	2 38	18 16	0 56	15 39	1 2	9 37	1 18	20 23	0 49	23 3	0 2	15 46	1 27	11 30	2 30	2 8	2 4	28 11		n.a.
W25	23 4	12 57	2 43	23 20	2 36	18 10	1 6	15 49	1 2	9 37	1 18	20 22	0 49	23 3	0 2	15 46	1 27	11 30	2 30	2 6	2 3	28 11		n.a.
T 26	23 3	6 49	1 38	23 5	2 33	18 5	1 16	15 59	1 2	9 38	1 17	20 21	0 48	23 3	0 2	15 46	1 27	11 31	2 30	2 5	2 2	28 11		n.a.
F 27	23 1	0 34	0 30	22 51	2 30	18 1	1 25	16 9	1 1	9 38	1 17	20 20	0 48	23 3	0 2	15 45	1 27	11 31	2 30	2 5	2 1	28 11		n.a.
S 28	22 58	5n31	0n39	22 36	2 26	17 57	1 34	16 19	1 1	9 39	1 17	20 19	0 48	23 3	0 2	15 45	1 27	11 31	2 31	2 5	1 59	28 11		n.a.
S 29	22 56	11 13	1 43	22 20	2 21	17 54	1 42	16 29	1 1	9 39	1 17	20 18	0 48	23 3	0 2	15 45	1 27	11 31	2 31	2 5	1 58	28 10		n.a.
M30	22 52	16 22	2 41	22 5	2 16	17 52	1 51	16 39	1 1	9 40	1 16	20 17	0 48	23 3	0 2	15 45	1 27	11 32	2 31	2 4	1 57	28 10		n.a.
T 31	22s49	20n47	3n31	21s49	2s 9	17s50	1n58	16s49	1n 0	9n41	1s16	20s15	0n48	23s 3	0n 2	15n44	1s27	11n32	2n31	2n 1	1n56	28n10		n.a.

Julian Day Number = 3425980.5, Delta T = 06h26m14s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°13'22, Lahiri = 61°20'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 4	9♑56'06	1♊37	1♒20	0♐ 0	21♏43	28♈44	23♑53	27♐40	18°R38	5°R58	5°R 1	4♈52	4♋50	n.a.	W 1
T 2	6 49 0	10°56'27	13°32	1°50	0°31	22°19	28°46	24° 0	27°44	18♉37	5♍57	4♈50	4°49	4°56	n.a.	T 2
F 3	6 52 57	11°56'50	25°25	2°13	1° 4	22°55	28°48	24° 7	27°48	18°36	5°57	4°37	4°46	5° 3	n.a.	F 3
S 4	6 56 54	12°57'14	7♋17	2°29	1°39	23°31	28°50	24°14	27°51	18°35	5°56	4°22	4°43	5°10	n.a.	S 4
S 5	7 0 50	13°57'40	19°11	2°R35	2°14	24° 8	28°53	24°22	27°55	18°34	5°55	4° 8	4°39	5°16	n.a.	S 5
M 6	7 4 47	14°58'07	1♌ 7	2°32	2°51	24°44	28°56	24°29	27°59	18°34	5°55	3°54	4°36	5°23	n.a.	M 6
T 7	7 8 43	15°58'35	13° 6	2°19	3°30	25°20	28°58	24°36	28° 2	18°33	5°54	3°43	4°33	5°30	n.a.	T 7
W 8	7 12 40	16°59'05	25°11	1°55	4° 9	25°56	29° 2	24°43	28° 6	18°32	5°53	3°34	4°30	5°37	n.a.	W 8
T 9	7 16 36	17°59'36	7♍23	1°20	4°50	26°32	29° 5	24°50	28° 9	18°32	5°52	3°29	4°27	5°43	n.a.	T 9
F 10	7 20 33	19° 0'09	19°46	0°34	5°32	27° 8	29° 8	24°57	28°13	18°31	5°51	3°26	4°23	5°50	n.a.	F 10
S 11	7 24 30	20° 0'43	2♎23	29♑38	6°15	27°44	29°12	25° 5	28°16	18°30	5°51	3°D25	4°20	5°57	n.a.	S 11
S 12	7 28 26	21° 1'19	15°18	28°33	6°59	28°20	29°16	25°12	28°20	18°30	5°50	3°R25	4°17	6° 3	n.a.	S 12
M13	7 32 23	22° 1'56	28°36	27°19	7°44	28°56	29°20	25°19	28°24	18°29	5°49	3°25	4°14	6°10	n.a.	M13
T 14	7 36 19	23° 2'35	12♏19	26° 0	8°31	29°32	29°24	25°26	28°27	18°29	5°48	3°24	4°11	6°17	n.a.	T 14
W15	7 40 16	24° 3'15	26°29	24°38	9°18	0♐ 8	29°29	25°33	28°31	18°28	5°47	3°20	4° 8	6°24	n.a.	W15
T 16	7 44 12	25° 3'57	11♐ 5	23°15	10° 6	0°44	29°33	25°41	28°34	18°28	5°46	3°13	4° 4	6°30	n.a.	T 16
F 17	7 48 9	26° 4'40	26° 3	21°54	10°55	1°19	29°38	25°48	28°37	18°27	5°45	3° 5	4° 1	6°37	n.a.	F 17
S 18	7 52 5	27° 5'25	11♑15	20°39	11°44	1°55	29°43	25°55	28°41	18°27	5°44	2°55	3°58	6°44	n.a.	S 18
S 19	7 56 2	28° 6'10	26°31	19°30	12°35	2°31	29°48	26° 2	28°44	18°27	5°43	2°44	3°55	6°51	n.a.	S 19
M20	7 59 59	29° 6'57	11♒40	18°31	13°26	3° 6	29°53	26° 9	28°48	18°26	5°42	2°35	3°52	6°57	n.a.	M20
T 21	8 3 55	0♒ 7'44	26°31	17°42	14°18	3°42	29°59	26°17	28°51	18°26	5°41	2°28	3°49	7° 4	n.a.	T 21
W22	8 7 52	1° 8'32	10♓57	17° 4	15°11	4°18	0♉ 5	26°24	28°54	18°26	5°40	2°24	3°45	7°11	n.a.	W22
T 23	8 11 48	2° 9'21	24°54	16°37	16° 5	4°53	0°11	26°31	28°58	18°26	5°39	2°22	3°42	7°17	n.a.	T 23
F 24	8 15 45	3°10'11	8♈22	16°21	16°59	5°29	0°17	26°38	29° 1	18°26	5°38	2°D22	3°39	7°24	n.a.	F 24
S 25	8 19 41	4°11'01	21°23	16°D16	17°53	6° 4	0°23	26°45	29° 4	18°25	5°37	2°22	3°36	7°31	n.a.	S 25
S 26	8 23 38	5°11'51	4♉ 1	16°21	18°49	6°39	0°29	26°52	29° 7	18°25	5°36	2°R23	3°33	7°38	n.a.	S 26
M27	8 27 35	6°12'42	16°21	16°36	19°45	7°15	0°36	27° 0	29°10	18°25	5°35	2°22	3°29	7°44	n.a.	M27
T 28	8 31 31	7°13'34	28°27	16°58	20°41	7°50	0°43	27° 7	29°14	18°D25	5°34	2°20	3°26	7°51	n.a.	T 28
W29	8 35 28	8°14'26	10♊24	17°29	21°38	8°25	0°50	27°14	29°17	18°25	5°32	2°15	3°23	7°58	n.a.	W29
T 30	8 39 24	9°15'19	22°16	18° 6	22°36	9° 1	0°57	27°21	29°20	18°25	5°31	2° 8	3°20	8° 5	n.a.	T 30
F 31	8 43 21	10♒16'12	4♋ 8	18♑50	23♐34	9♐36	1♉ 4	27♑28	29♐23	18♉25	5♍30	1♈59	3♈17	8♋11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s44	24n17	4n11	21s33	2s 1	17s49	2n 6	16s58	1n 0	9n41	1s16	20s14	0n48	23s 3	0n 2	15n44	1s27	11n32	2n31	1n58	1n54	28n10		n.a.
T 2	22 40	26 43	4 39	21 18	1 52	17 48	2 13	17 7	1 0	9 42	1 16	20 13	0 48	23 3	0 2	15 44	1 27	11 33	2 31	1 54	1 53	28 9		n.a.
F 3	22 35	27 57	4 55	21 2	1 42	17 48	2 20	17 17	1 0	9 43	1 15	20 12	0 48	23 3	0 2	15 44	1 27	11 33	2 31	1 49	1 52	28 9		n.a.
S 4	22 29	27 53	4 59	20 48	1 30	17 49	2 26	17 26	0 59	9 44	1 15	20 11	0 48	23 4	0 2	15 44	1 27	11 34	2 31	1 43	1 51	28 9		n.a.
S 5	22 23	26 32	4 49	20 34	1 17	17 50	2 32	17 35	0 59	9 45	1 15	20 10	0 48	23 4	0 2	15 43	1 27	11 34	2 32	1 37	1 50	28 9		n.a.
M 6	22 17	23 58	4 27	20 20	1 3	17 51	2 38	17 44	0 59	9 47	1 15	20 9	0 48	23 4	0 2	15 43	1 26	11 34	2 32	1 32	1 48	28 8		n.a.
T 7	22 10	20 22	3 53	20 8	0 47	17 53	2 43	17 53	0 59	9 48	1 14	20 8	0 47	23 4	0 2	15 43	1 26	11 35	2 32	1 27	1 47	28 8		n.a.
W 8	22 3	15 54	3 7	19 57	0 30	17 55	2 48	18 1	0 58	9 49	1 14	20 6	0 47	23 4	0 2	15 43	1 26	11 35	2 32	1 24	1 46	28 8		n.a.
T 9	21 55	10 45	2 13	19 47	0 12	17 58	2 53	18 10	0 58	9 51	1 14	20 5	0 47	23 4	0 2	15 43	1 26	11 35	2 32	1 22	1 45	28 7		n.a.
F 10	21 47	5 6	1 12	19 38	0n 7	18 0	2 58	18 18	0 58	9 52	1 14	20 4	0 47	23 4	0 2	15 43	1 26	11 36	2 32	1 21	1 43	28 7		n.a.
S 11	21 38	0s51	0 5	19 31	0 26	18 4	3 2	18 27	0 58	9 53	1 13	20 3	0 47	23 4	0 2	15 43	1 26	11 36	2 32	1 20	1 42	28 7		n.a.
S 12	21 29	6 55	1s 3	19 25	0 46	18 7	3 6	18 35	0 57	9 55	1 13	20 2	0 47	23 4	0 2	15 42	1 26	11 37	2 32	1 20	1 41	28 6		n.a.
M13	21 20	12 51	2 9	19 20	1 6	18 10	3 10	18 43	0 57	9 57	1 13	20 0	0 47	23 4	0 2	15 42	1 26	11 37	2 33	1 20	1 40	28 6		n.a.
T 14	21 10	18 21	3 11	19 15	1 25	18 14	3 13	18 51	0 57	9 58	1 13	19 59	0 47	23 4	0 2	15 42	1 26	11 38	2 33	1 20	1 38	28 6		n.a.
W15	21 0	23 2	4 3	19 12	1 43	18 18	3 16	18 59	0 56	10 0	1 12	19 58	0 47	23 4	0 2	15 42	1 26	11 38	2 33	1 18	1 37	28 5		n.a.
T 16	20 49	26 25	4 40	19 10	2 0	18 22	3 19	19 6	0 56	10 2	1 12	19 57	0 47	23 4	0 2	15 42	1 26	11 38	2 33	1 16	1 36	28 5		n.a.
F 17	20 38	28 3	5 0	19 8	2 15	18 26	3 22	19 14	0 56	10 4	1 12	19 55	0 47	23 4	0 2	15 42	1 26	11 39	2 33	1 13	1 35	28 5		n.a.
S 18	20 27	27 36	4 59	19 7	2 27	18 30	3 24	19 21	0 55	10 6	1 12	19 54	0 47	23 4	0 2	15 42	1 26	11 39	2 33	1 9	1 33	28 4		n.a.
S 19	20 15	25 5	4 37	19 7	2 38	18 34	3 27	19 28	0 55	10 8	1 11	19 53	0 47	23 4	0 2	15 42	1 26	11 40	2 33	1 5	1 32	28 4		n.a.
M20	20 3	20 49	3 56	19 7	2 45	18 39	3 29	19 35	0 55	10 10	1 11	19 52	0 47	23 4	0 2	15 42	1 26	11 40	2 33	1 1	1 31	28 3		n.a.
T 21	19 50	15 19	2 59	19 8	2 51	18 43	3 30	19 42	0 54	10 12	1 11	19 50	0 47	23 4	0 2	15 42	1 26	11 41	2 33	0 58	1 30	28 3		n.a.
W22	19 38	9 5	1 52	19 10	2 54	18 47	3 32	19 49	0 54	10 14	1 11	19 49	0 46	23 4	0 2	15 42	1 26	11 41	2 34	0 56	1 28	28 3		n.a.
T 23	19 24	2 36	0 40	19 12	2 55	18 51	3 33	19 56	0 54	10 16	1 10	19 48	0 46	23 5	0 2	15 42	1 26	11 42	2 34	0 56	1 27	28 2		n.a.
F 24	19 11	3n46	0n32	19 15	2 54	18 55	3 34	20 3	0 53	10 19	1 10	19 47	0 46	23 5	0 2	15 42	1 26	11 42	2 34	0 56	1 26	28 2		n.a.
S 25	18 57	9 47	1 40	19 18	2 51	18 59	3 35	20 9	0 53	10 21	1 10	19 45	0 46	23 5	0 2	15 42	1 26	11 43	2 34	0 56	1 25	28 1		n.a.
S 26	18 42	15 13	2 41	19 21	2 48	19 3	3 36	20 15	0 53	10 24	1 10	19 44	0 46	23 5	0 2	15 42	1 26	11 43	2 34	0 56	1 23	28 1		n.a.
M27	18 27	19 54	3 33	19 24	2 43	19 7	3 37	20 21	0 52	10 26	1 9	19 43	0 46	23 5	0 2	15 42	1 26	11 44	2 34	0 56	1 22	28 0		n.a.
T 28	18 12	23 40	4 14	19 27	2 37	19 11	3 37	20 27	0 52	10 29	1 9	19 41	0 46	23 5	0 1	15 42	1 26	11 44	2 34	0 55	1 21	28 0		n.a.
W29	17 57	26 23	4 44	19 30	2 30	19 14	3 37	20 33	0 51	10 31	1 9	19 40	0 46	23 5	0 1	15 42	1 26	11 45	2 34	0 53	1 20	27 59		n.a.
T 30	17 41	27 54	5 1	19 33	2 22	19 17	3 37	20 39	0 51	10 34	1 9	19 39	0 46	23 5	0 1	15 42	1 25	11 45	2 34	0 50	1 18	27 59		n.a.
F 31	17s25	28n 8	5n 5	19s35	2n14	19s20	3n37	20s45	0n51	10n37	1s 9	19s37	0n46	23s 5	0n 1	15n42	1s25	11n46	2n34	0n47	1n17	27n58		n.a.

Julian Day Number = 3426011.5, Delta T = 06h26m15s
Ecliptic obliquity = 23°06'17, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°13'26, Lahiri = 61°20'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 17	11♒17'06	16♋ 1	19♑39	24♐33	10♐11	1♉11	27♑35	29♐26	18♉25	5°R29	1°R48	3♈14	8♋18	n.a.	S 1
S 2	8 51 14	12°18'00	27°58	20°33	25°32	10°46	1°19	27°42	29°29	18°26	5♍28	1♈38	3°10	8°25	n.a.	S 2
M 3	8 55 10	13°18'55	10♌ 0	21°30	26°31	11°21	1°26	27°49	29°32	18°26	5°27	1°29	3° 7	8°31	n.a.	M 3
T 4	8 59 7	14°19'50	22° 9	22°32	27°31	11°56	1°34	27°56	29°35	18°26	5°25	1°21	3° 4	8°38	n.a.	T 4
W 5	9 3 4	15°20'46	4♍26	23°37	28°32	12°31	1°42	28° 3	29°38	18°26	5°24	1°15	3° 1	8°45	n.a.	W 5
T 6	9 7 0	16°21'42	16°51	24°45	29°33	13° 6	1°51	28°10	29°41	18°26	5°23	1°12	2°58	8°52	n.a.	T 6
F 7	9 10 57	17°22'39	29°27	25°55	0♑34	13°40	1°59	28°17	29°43	18°27	5°22	1°D11	2°55	8°58	n.a.	F 7
S 8	9 14 53	18°23'36	12♎15	27° 8	1°36	14°15	2° 7	28°24	29°46	18°27	5°20	1°11	2°51	9° 5	n.a.	S 8
S 9	9 18 50	19°24'34	25°18	28°23	2°38	14°50	2°16	28°31	29°49	18°28	5°19	1°13	2°48	9°12	n.a.	S 9
M10	9 22 46	20°25'33	8♏37	29°39	3°40	15°24	2°25	28°38	29°52	18°28	5°18	1°14	2°45	9°18	n.a.	M10
T 11	9 26 43	21°26'32	22°15	0♒57	4°43	15°59	2°33	28°45	29°54	18°28	5°17	1°R15	2°42	9°25	n.a.	T 11
W12	9 30 39	22°27'32	6♐14	2°17	5°46	16°33	2°42	28°52	29°57	18°29	5°15	1°14	2°39	9°32	n.a.	W12
T 13	9 34 36	23°28'33	20°32	3°37	6°50	17° 8	2°52	28°58	29°59	18°29	5°14	1°11	2°35	9°39	n.a.	T 13
F 14	9 38 33	24°29'34	5♑ 8	4°59	7°54	17°42	3° 1	29° 5	0♑ 2	18°30	5°13	1° 7	2°32	9°45	n.a.	F 14
S 15	9 42 29	25°30'35	19°57	6°22	8°58	18°17	3°10	29°12	0° 5	18°31	5°12	1° 2	2°29	9°52	n.a.	S 15
S 16	9 46 26	26°31'37	4♒51	7°46	10° 2	18°51	3°20	29°19	0° 7	18°31	5°10	0°56	2°26	9°59	n.a.	S 16
M17	9 50 22	27°32'39	19°43	9°11	11° 7	19°25	3°30	29°25	0° 9	18°32	5° 9	0°51	2°23	10° 6	n.a.	M17
T 18	9 54 19	28°33'41	4♓23	10°36	12°12	19°59	3°39	29°32	0°12	18°32	5° 8	0°47	2°20	10°12	n.a.	T 18
W19	9 58 15	29°34'43	18°45	12° 2	13°17	20°33	3°49	29°38	0°14	18°33	5° 6	0°45	2°16	10°19	n.a.	W19
T 20	10 2 12	0♓35'44	2♈44	13°29	14°22	21° 7	3°59	29°45	0°17	18°34	5° 5	0°D45	2°13	10°26	n.a.	T 20
F 21	10 6 9	1°36'46	16°17	14°57	15°28	21°41	4°10	29°51	0°19	18°35	5° 4	0°46	2°10	10°32	n.a.	F 21
S 22	10 10 5	2°37'47	29°25	16°25	16°34	22°15	4°20	29°58	0°21	18°36	5° 2	0°47	2° 7	10°39	n.a.	S 22
S 23	10 14 2	3°38'48	12♉ 9	17°54	17°40	22°49	4°30	0♒ 4	0°23	18°36	5° 1	0°49	2° 4	10°46	n.a.	S 23
M24	10 17 58	4°39'48	24°33	19°23	18°46	23°23	4°41	0°11	0°25	18°37	5° 0	0°50	2° 1	10°53	n.a.	M24
T 25	10 21 55	5°40'49	6♊43	20°53	19°53	23°56	4°52	0°17	0°27	18°38	4°58	0°R51	1°57	10°59	n.a.	T 25
W26	10 25 51	6°41'48	18°41	22°23	21° 0	24°30	5° 2	0°23	0°29	18°39	4°57	0°50	1°54	11° 6	n.a.	W26
T 27	10 29 48	7°42'47	0♋34	23°54	22° 7	25° 3	5°13	0°30	0°31	18°40	4°56	0°48	1°51	11°13	n.a.	T 27
F 28	10 33 44	8°43'46	12°26	25°26	23°14	25°37	5°24	0°36	0°33	18°41	4°54	0°45	1°48	11°19	n.a.	F 28
S 29	10 37 41	9♓44'44	24♋21	26♒58	24♑21	26♐10	5♉35	0♒42	0♑35	18♉42	4♍53	0♈42	1♈45	11♋26	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 9	27n 4	4n56	19s36	2n 6	19s23	3n36	20s50	0n50	10n39	1s 8	19s36	0n46	23s 5	0n 1	15n42	1s25	11n46	2n35	0n43	1n16	27n58		n.a.
S 2	16 52	24 46	4 34	19 37	1 58	19 26	3 36	20 55	0 50	10 42	1 8	19 35	0 46	23 5	0 1	15 42	1 25	11 47	2 35	0 39	1 15	27 57		n.a.
M 3	16 35	21 21	4 0	19 37	1 49	19 28	3 35	21 1	0 49	10 45	1 8	19 34	0 46	23 5	0 1	15 42	1 25	11 47	2 35	0 35	1 13	27 57		n.a.
T 4	16 18	17 0	3 14	19 37	1 40	19 31	3 34	21 6	0 49	10 48	1 8	19 32	0 46	23 5	0 1	15 42	1 25	11 48	2 35	0 32	1 12	27 56		n.a.
W 5	16 1	11 55	2 19	19 35	1 31	19 32	3 33	21 11	0 49	10 51	1 7	19 31	0 46	23 5	0 1	15 42	1 25	11 48	2 35	0 30	1 11	27 56		n.a.
T 6	15 43	6 18	1 17	19 32	1 21	19 34	3 32	21 15	0 48	10 54	1 7	19 30	0 46	23 5	0 1	15 43	1 25	11 49	2 35	0 28	1 10	27 55		n.a.
F 7	15 25	0 21	0 9	19 29	1 12	19 35	3 31	21 20	0 48	10 57	1 7	19 28	0 46	23 5	0 1	15 43	1 25	11 49	2 35	0 28	1 8	27 55		n.a.
S 8	15 6	5s42	1s 0	19 24	1 3	19 36	3 30	21 24	0 47	11 0	1 7	19 27	0 46	23 5	0 1	15 43	1 25	11 50	2 35	0 28	1 7	27 54		n.a.
S 9	14 48	11 38	2 7	19 19	0 54	19 37	3 28	21 29	0 47	11 3	1 7	19 26	0 46	23 5	0 1	15 43	1 25	11 50	2 35	0 29	1 6	27 54		n.a.
M10	14 29	17 10	3 9	19 12	0 45	19 37	3 26	21 33	0 46	11 6	1 6	19 24	0 46	23 5	0 1	15 43	1 25	11 51	2 35	0 29	1 5	27 53		n.a.
T 11	14 9	21 58	4 2	19 4	0 36	19 37	3 25	21 37	0 46	11 9	1 6	19 23	0 45	23 5	0 1	15 43	1 25	11 52	2 35	0 29	1 3	27 52		n.a.
W12	13 50	25 40	4 42	18 56	0 28	19 36	3 23	21 41	0 45	11 12	1 6	19 22	0 45	23 5	0 1	15 44	1 25	11 52	2 35	0 29	1 2	27 52		n.a.
T 13	13 30	27 51	5 5	18 46	0 19	19 35	3 21	21 45	0 45	11 16	1 6	19 20	0 45	23 5	0 1	15 44	1 25	11 53	2 36	0 28	1 1	27 51		n.a.
F 14	13 10	28 10	5 10	18 35	0 11	19 34	3 19	21 48	0 44	11 19	1 6	19 19	0 45	23 5	0 1	15 44	1 25	11 53	2 36	0 26	1 0	27 51		n.a.
S 15	12 50	26 30	4 54	18 23	0 2	19 33	3 16	21 52	0 44	11 22	1 5	19 18	0 45	23 5	0 1	15 44	1 25	11 54	2 36	0 24	0 59	27 50		n.a.
S 16	12 30	22 58	4 18	18 10	0s 6	19 31	3 14	21 55	0 43	11 26	1 5	19 16	0 45	23 5	0 1	15 44	1 25	11 54	2 36	0 22	0 57	27 49		n.a.
M17	12 9	17 57	3 25	17 56	0 14	19 28	3 11	21 59	0 43	11 29	1 5	19 15	0 45	23 5	0 1	15 45	1 25	11 55	2 36	0 20	0 56	27 49		n.a.
T 18	11 49	11 56	2 19	17 41	0 21	19 25	3 9	22 2	0 42	11 33	1 5	19 14	0 45	23 5	0 1	15 45	1 25	11 55	2 36	0 19	0 55	27 48		n.a.
W19	11 28	5 23	1 5	17 24	0 29	19 22	3 6	22 5	0 42	11 36	1 5	19 12	0 45	23 5	0 1	15 45	1 25	11 56	2 36	0 18	0 54	27 47		n.a.
T 20	11 7	1n14	0n11	17 7	0 36	19 18	3 3	22 7	0 41	11 40	1 4	19 11	0 45	23 5	0 1	15 45	1 24	11 56	2 36	0 18	0 52	27 47		n.a.
F 21	10 45	7 37	1 24	16 49	0 43	19 14	3 1	22 10	0 41	11 43	1 4	19 10	0 45	23 5	0 1	15 46	1 24	11 57	2 36	0 18	0 51	27 46		n.a.
S 22	10 24	13 28	2 31	16 29	0 50	19 9	2 58	22 13	0 40	11 47	1 4	19 8	0 45	23 5	0 1	15 46	1 24	11 58	2 36	0 18	0 50	27 45		n.a.
S 23	10 2	18 34	3 28	16 9	0 56	19 4	2 55	22 15	0 40	11 50	1 4	19 7	0 45	23 5	0 1	15 46	1 24	11 58	2 36	0 19	0 49	27 45		n.a.
M24	9 40	22 45	4 13	15 48	1 3	18 59	2 52	22 17	0 39	11 54	1 4	19 6	0 45	23 5	0 1	15 46	1 24	11 59	2 36	0 20	0 47	27 44		n.a.
T 25	9 18	25 50	4 47	15 25	1 9	18 53	2 48	22 20	0 39	11 58	1 4	19 4	0 45	23 5	0 1	15 47	1 24	11 59	2 36	0 20	0 46	27 43		n.a.
W26	8 56	27 44	5 7	15 2	1 15	18 46	2 45	22 22	0 38	12 1	1 3	19 3	0 45	23 5	0 1	15 47	1 24	12 0	2 37	0 20	0 45	27 43		n.a.
T 27	8 34	28 20	5 14	14 38	1 20	18 39	2 42	22 23	0 37	12 5	1 3	19 2	0 45	23 5	0 1	15 47	1 24	12 0	2 37	0 19	0 44	27 42		n.a.
F 28	8 11	27 38	5 8	14 13	1 26	18 32	2 38	22 25	0 37	12 9	1 3	19 1	0 45	23 5	0 1	15 48	1 24	12 1	2 37	0 18	0 42	27 41		n.a.
S 29	7s48	25n40	4n48	13s46	1s31	18s24	2n35	22s27	0n36	12n13	1s 3	18s59	0n45	23s 5	0n 1	15n48	1s24	12n 1	2n37	0n16	0n41	27n40		n.a.

Julian Day Number = 3426042.5, Delta T = 06h26m17s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = 62°13'31, Lahiri = 61°20'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 41 38	10♓45'42	6♌21	28♒31	25♑29	26♐43	5♉47	0♒48	0♑37	18♉43	4°R52	0°R38	1♈41	11♋33	n.a.	S 1
M 2	10 45 34	11°46'38	18°30	0♓ 4	26°37	27°16	5°58	0°54	0°39	18°44	4♍50	0♈35	1°38	11°40	n.a.	M 2
T 3	10 49 31	12°47'35	0♍50	1°38	27°45	27°49	6° 9	1° 0	0°41	18°46	4°49	0°33	1°35	11°46	n.a.	T 3
W 4	10 53 27	13°48'30	13°21	3°12	28°53	28°22	6°21	1° 6	0°42	18°47	4°48	0°31	1°32	11°53	n.a.	W 4
T 5	10 57 24	14°49'26	26° 6	4°47	0♒ 1	28°55	6°32	1°12	0°44	18°48	4°47	0°D30	1°29	12° 0	n.a.	T 5
F 6	11 1 20	15°50'20	9♎ 2	6°22	1°10	29°28	6°44	1°18	0°46	18°49	4°45	0°30	1°26	12° 6	n.a.	F 6
S 7	11 5 17	16°51'15	22°12	7°58	2°18	0♑ 1	6°56	1°24	0°47	18°50	4°44	0°31	1°22	12°13	n.a.	S 7
S 8	11 9 13	17°52'09	5♏34	9°35	3°27	0°33	7° 8	1°29	0°49	18°52	4°43	0°32	1°19	12°20	n.a.	S 8
M 9	11 13 10	18°53'02	19° 9	11°12	4°36	1° 6	7°20	1°35	0°50	18°53	4°41	0°33	1°16	12°27	n.a.	M 9
T 10	11 17 6	19°53'55	2♐56	12°50	5°45	1°38	7°32	1°41	0°51	18°54	4°40	0°34	1°13	12°33	n.a.	T 10
W11	11 21 3	20°54'48	16°55	14°29	6°54	2°11	7°44	1°46	0°53	18°56	4°39	0°R34	1°10	12°40	n.a.	W11
T 12	11 25 0	21°55'41	1♑ 4	16° 8	8° 3	2°43	7°56	1°52	0°54	18°57	4°38	0°34	1° 7	12°47	n.a.	T 12
F 13	11 28 56	22°56'33	15°21	17°48	9°13	3°15	8° 8	1°57	0°55	18°59	4°36	0°34	1° 3	12°54	n.a.	F 13
S 14	11 32 53	23°57'24	29°44	19°29	10°23	3°47	8°21	2° 2	0°56	19° 0	4°35	0°33	1° 0	13° 0	n.a.	S 14
S 15	11 36 49	24°58'15	14♒10	21°10	11°32	4°19	8°33	2° 8	0°58	19° 2	4°34	0°32	0°57	13° 7	n.a.	S 15
M16	11 40 46	25°59'06	28°32	22°52	12°42	4°51	8°46	2°13	0°59	19° 3	4°33	0°32	0°54	13°14	n.a.	M16
T 17	11 44 42	26°59'55	12♓47	24°35	13°52	5°23	8°58	2°18	1° 0	19° 5	4°31	0°32	0°51	13°20	n.a.	T 17
W18	11 48 39	28° 0'43	26°49	26°18	15° 2	5°54	9°11	2°23	1° 1	19° 6	4°30	0°D31	0°47	13°27	n.a.	W18
T 19	11 52 35	29° 1'31	10♈35	28° 3	16°12	6°26	9°24	2°28	1° 2	19° 8	4°29	0°31	0°44	13°34	n.a.	T 19
F 20	11 56 32	0♈ 2'18	24° 1	29°48	17°23	6°57	9°37	2°33	1° 2	19° 9	4°28	0°R31	0°41	13°41	n.a.	F 20
S 21	12 0 29	1° 3'03	7♉ 7	1♈33	18°33	7°28	9°50	2°38	1° 3	19°11	4°27	0°31	0°38	13°47	n.a.	S 21
S 22	12 4 25	2° 3'47	19°53	3°20	19°43	7°59	10° 3	2°43	1° 4	19°13	4°26	0°31	0°35	13°54	n.a.	S 22
M23	12 8 22	3° 4'30	2♊21	5° 7	20°54	8°30	10°16	2°47	1° 5	19°14	4°24	0°31	0°32	14° 1	n.a.	M23
T 24	12 12 18	4° 5'12	14°33	6°55	22° 5	9° 1	10°29	2°52	1° 5	19°16	4°23	0°31	0°28	14° 7	n.a.	T 24
W25	12 16 15	5° 5'53	26°35	8°44	23°15	9°32	10°42	2°57	1° 6	19°18	4°22	0°31	0°25	14°14	n.a.	W25
T 26	12 20 11	6° 6'32	8♋29	10°33	24°26	10° 2	10°55	3° 1	1° 6	19°20	4°21	0°D30	0°22	14°21	n.a.	T 26
F 27	12 24 8	7° 7'09	20°21	12°22	25°37	10°33	11° 9	3° 6	1° 7	19°21	4°20	0°31	0°19	14°28	n.a.	F 27
S 28	12 28 4	8° 7'45	2♌16	14°13	26°48	11° 3	11°22	3°10	1° 7	19°23	4°19	0°31	0°16	14°34	n.a.	S 28
S 29	12 32 1	9° 8'20	14°18	16° 3	27°59	11°33	11°36	3°14	1° 8	19°25	4°18	0°32	0°13	14°41	n.a.	S 29
M30	12 35 58	10° 8'53	26°31	17°54	29°10	12° 3	11°49	3°18	1° 8	19°27	4°17	0°33	0° 9	14°48	n.a.	M30
T 31	12 39 54	11♈ 9'24	8♍58	19♈45	0♓22	12♑33	12♉ 3	3♒22	1♑ 8	19♉29	4♍16	0♈34	0♈ 6	14♋54	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s26	22n33	4n16	13s19	1s35	18s16	2n31	22s28	0n36	12n16	1s 3	18s58	0n45	23s 5	0n 1	15n48	1s24	12n 2	2n37	0n15	0n40	27n40		n.a.
M 2	7 3	18 25	3 31	12 51	1 40	18 7	2 28	22 30	0 35	12 20	1 3	18 57	0 45	23 5	0 1	15 49	1 24	12 2	2 37	0 14	0 39	27 39		n.a.
T 3	6 40	13 28	2 36	12 22	1 44	17 58	2 24	22 31	0 34	12 24	1 2	18 56	0 45	23 5	0 1	15 49	1 24	12 3	2 37	0 13	0 37	27 38		n.a.
W 4	6 17	7 53	1 33	11 52	1 48	17 48	2 21	22 32	0 34	12 28	1 2	18 54	0 45	23 5	0 1	15 49	1 24	12 3	2 37	0 12	0 36	27 37		n.a.
T 5	5 54	1 54	0 24	11 22	1 52	17 38	2 17	22 33	0 33	12 32	1 2	18 53	0 45	23 5	0 1	15 50	1 24	12 4	2 37	0 12	0 35	27 37		n.a.
F 6	5 31	4s15	0s47	10 50	1 55	17 27	2 13	22 34	0 32	12 36	1 2	18 52	0 45	23 5	0 1	15 50	1 24	12 5	2 37	0 12	0 34	27 36		n.a.
S 7	5 7	10 21	1 57	10 17	1 58	17 16	2 9	22 35	0 32	12 40	1 2	18 51	0 45	23 5	0 1	15 50	1 24	12 5	2 37	0 12	0 32	27 35		n.a.
S 8	4 44	16 4	3 2	9 44	2 0	17 5	2 5	22 35	0 31	12 44	1 2	18 49	0 45	23 5	0 1	15 51	1 24	12 6	2 37	0 13	0 31	27 34		n.a.
M 9	4 20	21 5	3 58	9 10	2 3	16 53	2 2	22 36	0 30	12 48	1 2	18 48	0 45	23 5	0 1	15 51	1 24	12 6	2 37	0 13	0 30	27 33		n.a.
T 10	3 57	25 3	4 41	8 34	2 5	16 40	1 58	22 36	0 30	12 52	1 1	18 47	0 45	23 5	0 1	15 52	1 24	12 7	2 37	0 13	0 29	27 33		n.a.
W11	3 33	27 35	5 8	7 58	2 6	16 27	1 54	22 36	0 29	12 56	1 1	18 46	0 45	23 5	0 1	15 52	1 24	12 7	2 37	0 14	0 27	27 32		n.a.
T 12	3 10	28 23	5 17	7 22	2 8	16 14	1 50	22 36	0 28	13 0	1 1	18 45	0 45	23 5	0 1	15 52	1 24	12 8	2 37	0 13	0 26	27 31		n.a.
F 13	2 46	27 18	5 6	6 44	2 8	16 0	1 46	22 37	0 27	13 4	1 1	18 43	0 45	23 5	0 1	15 53	1 24	12 8	2 37	0 13	0 25	27 30		n.a.
S 14	2 22	24 26	4 37	6 5	2 9	15 46	1 42	22 36	0 27	13 8	1 1	18 42	0 45	23 5	0 1	15 53	1 24	12 9	2 37	0 13	0 24	27 29		n.a.
S 15	1 58	20 1	3 50	5 26	2 9	15 31	1 38	22 36	0 26	13 12	1 1	18 41	0 45	23 5	0 1	15 54	1 24	12 9	2 38	0 13	0 22	27 28		n.a.
M16	1 34	14 27	2 48	4 46	2 9	15 16	1 34	22 36	0 25	13 16	1 1	18 40	0 45	23 5	0 1	15 54	1 23	12 10	2 38	0 13	0 21	27 28		n.a.
T 17	1 11	8 10	1 37	4 5	2 8	15 0	1 30	22 36	0 24	13 20	1 0	18 39	0 45	23 5	0 1	15 55	1 23	12 10	2 38	0 12	0 20	27 27		n.a.
W18	0 47	1 34	0 21	3 24	2 7	14 44	1 26	22 35	0 24	13 24	1 0	18 38	0 45	23 5	0 1	15 55	1 23	12 11	2 38	0 12	0 19	27 26		n.a.
T 19	0 23	4n59	0n55	2 41	2 5	14 28	1 21	22 34	0 23	13 28	1 0	18 37	0 45	23 5	0 1	15 55	1 23	12 11	2 38	0 12	0 17	27 25		n.a.
F 20	0n 1	11 9	2 7	1 58	2 3	14 11	1 17	22 34	0 22	13 32	1 0	18 35	0 45	23 5	0 1	15 56	1 23	12 11	2 38	0 12	0 16	27 24		n.a.
S 21	0 25	16 41	3 9	1 14	2 1	13 54	1 13	22 33	0 21	13 36	1 0	18 34	0 45	23 5	0 1	15 56	1 23	12 12	2 38	0 12	0 15	27 23		n.a.
S 22	0 49	21 20	4 1	0 30	1 58	13 36	1 9	22 32	0 20	13 41	1 0	18 33	0 45	23 5	0 1	15 57	1 23	12 12	2 38	0 12	0 14	27 22		n.a.
M23	1 12	24 54	4 40	0n15	1 54	13 18	1 5	22 31	0 19	13 45	1 0	18 32	0 45	23 5	0 1	15 57	1 23	12 13	2 38	0 12	0 12	27 21		n.a.
T 24	1 36	27 16	5 5	1 1	1 50	12 59	1 1	22 30	0 18	13 49	1 0	18 31	0 45	23 5	0 1	15 58	1 23	12 13	2 38	0 12	0 11	27 20		n.a.
W25	2 0	28 20	5 16	1 48	1 45	12 41	0 57	22 29	0 18	13 53	0 59	18 30	0 45	23 5	0 1	15 58	1 23	12 14	2 38	0 12	0 10	27 20		n.a.
T 26	2 24	28 4	5 14	2 34	1 40	12 22	0 53	22 27	0 17	13 57	0 59	18 29	0 45	23 5	0 1	15 59	1 23	12 14	2 38	0 12	0 9	27 19		n.a.
F 27	2 47	26 30	4 58	3 22	1 35	12 2	0 49	22 26	0 16	14 1	0 59	18 28	0 45	23 5	0 1	15 59	1 23	12 15	2 38	0 12	0 7	27 18		n.a.
S 28	3 11	23 46	4 30	4 10	1 29	11 42	0 45	22 24	0 15	14 6	0 59	18 27	0 45	23 5	0 1	16 0	1 23	12 15	2 38	0 12	0 6	27 17		n.a.
S 29	3 34	19 58	3 49	4 58	1 22	11 22	0 41	22 23	0 14	14 10	0 59	18 26	0 45	23 5	0 1	16 0	1 23	12 15	2 38	0 13	0 5	27 16		n.a.
M30	3 58	15 18	2 58	5 47	1 15	11 1	0 37	22 21	0 13	14 14	0 59	18 25	0 45	23 5	0 1	16 1	1 23	12 16	2 38	0 13	0 4	27 15		n.a.
T 31	4n21	9n54	1n57	6n35	1s 7	10s41	0n33	22s20	0n12	14n18	0s59	18s24	0n45	23s 5	0n 1	16n 1	1s23	12n16	2n38	0n13	0n 2	27n14		n.a.

Julian Day Number = 3426071.5, Delta T = 06h26m18s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°13'35, Lahiri = 61°20'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 43 51	12♈ 9'54	21♍42	21♈36	1♓33	13♉ 3	12♉16	3♒26	1♉ 8	19♉31	4°R15	0♈35	0♈ 3	15♋ 1	n.a.	W 1
T 2	12 47 47	13°10'23	4♎43	23°26	2°44	13°32	12°30	3°30	1° 8	19°33	4♍14	0°R35	29♓59	15° 8	n.a.	T 2
F 3	12 51 44	14°10'50	18° 3	25°16	3°56	14° 2	12°44	3°34	1° 9	19°34	4°13	0°34	29°57	15°15	n.a.	F 3
S 4	12 55 40	15°11'16	1♏39	27° 6	5° 7	14°31	12°57	3°38	1°R 9	19°36	4°12	0°33	29°53	15°21	n.a.	S 4
S 5	12 59 37	16°11'40	15°30	28°54	6°19	15° 0	13°11	3°42	1° 9	19°38	4°11	0°31	29°50	15°28	n.a.	S 5
M 6	13 3 33	17°12'04	29°31	0♉41	7°30	15°29	13°25	3°45	1° 8	19°40	4°10	0°29	29°47	15°35	n.a.	M 6
T 7	13 7 30	18°12'26	13♐40	2°26	8°42	15°58	13°39	3°49	1° 8	19°42	4° 9	0°26	29°44	15°41	n.a.	T 7
W 8	13 11 26	19°12'47	27°53	4° 8	9°54	16°26	13°53	3°52	1° 8	19°44	4° 8	0°25	29°41	15°48	n.a.	W 8
T 9	13 15 23	20°13'07	12♉ 6	5°48	11° 6	16°55	14° 7	3°56	1° 8	19°46	4° 7	0°23	29°38	15°55	n.a.	T 9
F 10	13 19 20	21°13'25	26°18	7°25	12°18	17°23	14°21	3°59	1° 8	19°48	4° 6	0°D23	29°34	16° 2	n.a.	F 10
S 11	13 23 16	22°13'43	10♒25	8°57	13°29	17°51	14°35	4° 2	1° 7	19°51	4° 6	0°24	29°31	16° 8	n.a.	S 11
S 12	13 27 13	23°13'59	24°27	10°25	14°41	18°19	14°49	4° 5	1° 7	19°53	4° 5	0°26	29°28	16°15	n.a.	S 12
M13	13 31 9	24°14'13	8♓21	11°48	15°54	18°46	15° 3	4° 8	1° 6	19°55	4° 4	0°27	29°25	16°22	n.a.	M13
T 14	13 35 6	25°14'27	22° 7	13° 6	17° 6	19°14	15°17	4°11	1° 6	19°57	4° 3	0°28	29°22	16°29	n.a.	T 14
W15	13 39 2	26°14'38	5♈41	14°17	18°18	19°41	15°32	4°14	1° 5	19°59	4° 3	0°R28	29°18	16°35	n.a.	W15
T 16	13 42 59	27°14'49	19° 4	15°21	19°30	20° 8	15°46	4°16	1° 5	20° 1	4° 2	0°27	29°15	16°42	n.a.	T 16
F 17	13 46 55	28°14'57	2♉13	16°18	20°42	20°35	16° 0	4°19	1° 4	20° 3	4° 1	0°24	29°12	16°49	n.a.	F 17
S 18	13 50 52	29°15'04	15° 7	17° 8	21°54	21° 1	16°14	4°22	1° 3	20° 5	4° 0	0°20	29° 9	16°55	n.a.	S 18
S 19	13 54 49	0♉15'10	27°46	17°49	23° 7	21°28	16°29	4°24	1° 3	20° 7	4° 0	0°15	29° 6	17° 2	n.a.	S 19
M20	13 58 45	1°15'13	10♊11	18°22	24°19	21°54	16°43	4°26	1° 2	20°10	3°59	0°10	29° 3	17° 9	n.a.	M20
T 21	14 2 42	2°15'15	22°22	18°46	25°32	22°20	16°57	4°28	1° 1	20°12	3°59	0° 4	28°59	17°16	n.a.	T 21
W22	14 6 38	3°15'15	4♋24	19° 1	26°44	22°45	17°12	4°31	1° 0	20°14	3°58	29♓59	28°56	17°22	n.a.	W22
T 23	14 10 35	4°15'13	16°18	19°R 8	27°56	23°11	17°26	4°33	0°59	20°16	3°57	29°57	28°53	17°29	n.a.	T 23
F 24	14 14 31	5°15'08	28°10	19° 6	29° 9	23°36	17°41	4°35	0°58	20°18	3°57	29°55	28°50	17°36	n.a.	F 24
S 25	14 18 28	6°15'02	10♌ 3	18°55	0♈21	24° 1	17°55	4°36	0°57	20°21	3°56	29°D55	28°47	17°42	n.a.	S 25
S 26	14 22 24	7°14'54	22° 4	18°36	1°34	24°25	18°10	4°38	0°56	20°23	3°56	29°56	28°44	17°49	n.a.	S 26
M27	14 26 21	8°14'43	4♍16	18°10	2°47	24°50	18°24	4°40	0°55	20°25	3°55	29°57	28°40	17°56	n.a.	M27
T 28	14 30 17	9°14'31	16°45	17°37	3°59	25°14	18°39	4°41	0°53	20°27	3°55	29°59	28°37	18° 3	n.a.	T 28
W29	14 34 14	10°14'16	29°34	16°58	5°12	25°37	18°53	4°43	0°52	20°30	3°54	29°R59	28°34	18° 9	n.a.	W29
T 30	14 38 11	11♉14'00	12♎46	16♉14	6♈24	26♉ 1	19♉ 8	4♒44	0♉51	20♉32	3♍54	29♓59	28♓31	18♋16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n45	4n 0	0n49	7n24	0s58	10s19	0n29	22s18	0n11	14n22	0s59	18s24	0n45	23s 5	0n 1	16n 2	1s23	12n17	2n38	0n14	0n 1	27n13		n.a.
T 2	5 8	2s12	0s23	8 13	0 49	9 58	0 25	22 16	0 10	14 26	0 59	18 23	0 45	23 5	0 1	16 2	1 23	12 17	2 38	0 14	0s 0	27 12		n.a.
F 3	5 31	8 27	1 35	9 2	0 40	9 36	0 21	22 14	0 9	14 31	0 59	18 22	0 45	23 5	0 1	16 3	1 23	12 17	2 38	0 13	0 1	27 11		n.a.
S 4	5 54	14 27	2 43	9 50	0 29	9 14	0 17	22 12	0 8	14 35	0 58	18 21	0 45	23 5	0 1	16 3	1 23	12 18	2 38	0 13	0 3	27 10		n.a.
S 5	6 17	19 49	3 43	10 39	0 19	8 52	0 14	22 10	0 7	14 39	0 58	18 20	0 45	23 5	0 1	16 4	1 23	12 18	2 38	0 12	0 4	27 9		n.a.
M 6	6 40	24 10	4 30	11 26	0 7	8 29	0 10	22 8	0 6	14 43	0 58	18 19	0 45	23 5	0 1	16 5	1 23	12 18	2 38	0 11	0 5	27 8		n.a.
T 7	7 3	27 7	5 2	12 13	0n 4	8 6	0 6	22 6	0 4	14 47	0 58	18 18	0 45	23 5	0 1	16 5	1 23	12 19	2 38	0 10	0 6	27 7		n.a.
W 8	7 25	28 20	5 15	12 59	0 17	7 43	0 2	22 3	0 3	14 52	0 58	18 18	0 45	23 5	0 1	16 6	1 23	12 19	2 38	0 10	0 8	27 6		n.a.
T 9	7 48	27 41	5 9	13 44	0 29	7 20	0s 1	22 1	0 2	14 56	0 58	18 17	0 45	23 5	0 1	16 6	1 23	12 19	2 38	0 9	0 9	27 5		n.a.
F 10	8 10	25 14	4 44	14 27	0 42	6 56	0 5	21 59	0 1	15 0	0 58	18 16	0 45	23 5	0 1	16 7	1 23	12 20	2 38	0 9	0 10	27 4		n.a.
S 11	8 32	21 15	4 2	15 9	0 55	6 32	0 8	21 56	0s 0	15 4	0 58	18 15	0 45	23 5	0 1	16 7	1 23	12 20	2 38	0 9	0 11	27 2		n.a.
S 12	8 54	16 6	3 5	15 49	1 8	6 8	0 12	21 54	0 1	15 8	0 58	18 15	0 45	23 5	0 1	16 8	1 23	12 20	2 38	0 10	0 13	27 1		n.a.
M13	9 16	10 10	1 59	16 27	1 21	5 44	0 15	21 51	0 3	15 12	0 58	18 14	0 45	23 5	0 1	16 8	1 23	12 21	2 38	0 11	0 14	27 0		n.a.
T 14	9 38	3 47	0 46	17 3	1 34	5 19	0 19	21 49	0 4	15 16	0 58	18 13	0 45	23 5	0 1	16 9	1 23	12 21	2 38	0 11	0 15	26 59		n.a.
W15	10 0	2n40	0n29	17 37	1 47	4 55	0 22	21 46	0 5	15 21	0 58	18 13	0 45	23 5	0 1	16 10	1 23	12 21	2 38	0 11	0 16	26 58		n.a.
T 16	10 21	8 55	1 40	18 8	2 0	4 30	0 26	21 43	0 6	15 25	0 57	18 12	0 45	23 5	0 1	16 10	1 23	12 21	2 38	0 11	0 18	26 57		n.a.
F 17	10 42	14 40	2 45	18 36	2 12	4 5	0 29	21 41	0 8	15 29	0 57	18 11	0 45	23 5	0 1	16 11	1 23	12 22	2 38	0 10	0 19	26 56		n.a.
S 18	11 3	19 39	3 40	19 1	2 24	3 40	0 32	21 38	0 9	15 33	0 57	18 11	0 45	23 5	0 1	16 11	1 23	12 22	2 38	0 8	0 20	26 55		n.a.
S 19	11 24	23 40	4 23	19 23	2 35	3 14	0 35	21 36	0 10	15 37	0 57	18 10	0 45	23 5	0 1	16 12	1 23	12 22	2 38	0 6	0 21	26 54		n.a.
M20	11 45	26 30	4 53	19 41	2 45	2 49	0 38	21 33	0 12	15 41	0 57	18 10	0 45	23 5	0 1	16 12	1 23	12 22	2 38	0 4	0 23	26 53		n.a.
T 21	12 5	28 2	5 9	19 57	2 53	2 23	0 41	21 30	0 13	15 45	0 57	18 9	0 45	23 5	0 1	16 13	1 23	12 23	2 38	0 2	0 24	26 51		n.a.
W22	12 26	28 12	5 11	20 8	3 1	1 58	0 44	21 27	0 15	15 49	0 57	18 9	0 45	23 5	0 1	16 14	1 23	12 23	2 38	0s 0	0 25	26 50		n.a.
T 23	12 46	27 4	4 59	20 16	3 8	1 32	0 47	21 25	0 16	15 53	0 57	18 8	0 45	23 5	0 1	16 14	1 23	12 23	2 38	0 1	0 26	26 49		n.a.
F 24	13 5	24 44	4 35	20 20	3 12	1 6	0 50	21 22	0 18	15 57	0 57	18 8	0 45	23 5	0 1	16 15	1 23	12 23	2 38	0 2	0 28	26 48		n.a.
S 25	13 25	21 19	3 59	20 21	3 16	0 40	0 53	21 19	0 19	16 1	0 57	18 7	0 45	23 5	0 1	16 15	1 23	12 23	2 38	0 2	0 29	26 47		n.a.
S 26	13 44	16 59	3 12	20 17	3 17	0 14	0 56	21 16	0 21	16 5	0 57	18 7	0 45	23 5	0 1	16 16	1 23	12 24	2 38	0 2	0 30	26 46		n.a.
M27	14 4	11 55	2 15	20 10	3 17	0n12	0 58	21 14	0 22	16 9	0 57	18 7	0 45	23 5	0 1	16 17	1 23	12 24	2 38	0 1	0 31	26 44		n.a.
T 28	14 22	6 16	1 11	19 58	3 15	0 38	1 1	21 11	0 24	16 13	0 57	18 6	0 45	23 6	0 1	16 17	1 23	12 24	2 38	0 0	0 32	26 43		n.a.
W29	14 41	0 12	0 2	19 44	3 11	1 4	1 3	21 8	0 25	16 17	0 57	18 6	0 45	23 6	0 1	16 18	1 23	12 24	2 38	0 0	0 34	26 42		n.a.
T 30	14n59	6s 2	1s 9	19n26	3n 6	1n30	1s 6	21s 6	0s27	16n21	0s57	18s 6	0n45	23s 6	0n 1	16n18	1s23	12n24	2n38	0s 0	0s35	26n41		n.a.

Julian Day Number = 3426102.5, Delta T = 06h26m20s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'00
Ayanamsha: Fagan/Bradley = 62°13'39, Lahiri = 61°20'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 42 7	12♉13'41	26♎22	15°R26	7♈37	26♌24	19♉22	4♒45	0°R50	20♉34	3°R54	29°R56	28♓28	18♋23	n.a.	F 1
S 2	14 46 4	13°13'21	10♏21	14♉34	8°50	26°47	19°37	4°46	0♌48	20°36	3♍53	29♓51	28°24	18°29	n.a.	S 2
S 3	14 50 0	14°12'59	24°38	13°41	10° 3	27°10	19°51	4°47	0°47	20°39	3°53	29°45	28°21	18°36	n.a.	S 3
M 4	14 53 57	15°12'35	9♐10	12°48	11°15	27°32	20° 6	4°48	0°45	20°41	3°53	29°38	28°18	18°43	n.a.	M 4
T 5	14 57 53	16°12'09	23°47	11°54	12°28	27°54	20°21	4°49	0°44	20°43	3°52	29°31	28°15	18°50	n.a.	T 5
W 6	15 1 50	17°11'42	8♌25	11° 3	13°41	28°15	20°35	4°50	0°42	20°45	3°52	29°24	28°12	18°56	n.a.	W 6
T 7	15 5 46	18°11'13	22°55	10°14	14°54	28°37	20°50	4°51	0°41	20°48	3°52	29°20	28° 9	19° 3	n.a.	T 7
F 8	15 9 43	19°10'42	7♒14	9°28	16° 7	28°58	21° 4	4°51	0°39	20°50	3°52	29°17	28° 5	19°10	n.a.	F 8
S 9	15 13 40	20°10'10	21°20	8°46	17°20	29°18	21°19	4°51	0°37	20°52	3°52	29°D17	28° 2	19°16	n.a.	S 9
S 10	15 17 36	21° 9'36	5♓11	8° 8	18°33	29°39	21°34	4°52	0°35	20°55	3°51	29°17	27°59	19°23	n.a.	S 10
M11	15 21 33	22° 9'01	18°47	7°36	19°45	29°59	21°48	4°52	0°34	20°57	3°51	29°18	27°56	19°30	n.a.	M11
T 12	15 25 29	23° 8'24	2♈10	7° 9	20°58	0♒18	22° 3	4°52	0°32	20°59	3°51	29°R19	27°53	19°37	n.a.	T 12
W13	15 29 26	24° 7'45	15°21	6°48	22°11	0°37	22°17	4°R52	0°30	21° 1	3°51	29°17	27°50	19°43	n.a.	W13
T 14	15 33 22	25° 7'05	28°19	6°32	23°24	0°56	22°32	4°52	0°28	21° 4	3°51	29°14	27°46	19°50	n.a.	T 14
F 15	15 37 19	26° 6'23	11♉ 7	6°22	24°37	1°14	22°47	4°52	0°26	21° 6	3°D51	29° 7	27°43	19°57	n.a.	F 15
S 16	15 41 15	27° 5'39	23°44	6°D17	25°50	1°32	23° 1	4°52	0°24	21° 8	3°51	28°59	27°40	20° 3	n.a.	S 16
S 17	15 45 12	28° 4'53	6♊10	6°18	27° 4	1°49	23°16	4°51	0°22	21°10	3°51	28°48	27°37	20°10	n.a.	S 17
M18	15 49 9	29° 4'05	18°26	6°25	28°17	2° 6	23°30	4°51	0°20	21°13	3°51	28°37	27°34	20°17	n.a.	M18
T 19	15 53 5	0♊ 3'16	0♋32	6°36	29°30	2°23	23°45	4°50	0°18	21°15	3°51	28°25	27°30	20°23	n.a.	T 19
W20	15 57 2	1° 2'24	12°31	6°53	0♉43	2°39	23°59	4°49	0°16	21°17	3°51	28°15	27°27	20°30	n.a.	W20
T 21	16 0 58	2° 1'30	24°23	7°14	1°56	2°55	24°14	4°49	0°14	21°19	3°51	28° 6	27°24	20°37	n.a.	T 21
F 22	16 4 55	3° 0'34	6♌13	7°40	3° 9	3°10	24°29	4°48	0°12	21°22	3°52	28° 0	27°21	20°44	n.a.	F 22
S 23	16 8 51	3°59'36	18° 5	8°11	4°22	3°24	24°43	4°47	0°10	21°24	3°52	27°57	27°18	20°50	n.a.	S 23
S 24	16 12 48	4°58'36	0♍ 3	8°45	5°35	3°38	24°58	4°46	0° 8	21°26	3°52	27°D56	27°15	20°57	n.a.	S 24
M25	16 16 44	5°57'33	12°12	9°24	6°48	3°52	25°12	4°45	0° 5	21°28	3°52	27°56	27°11	21° 4	n.a.	M25
T 26	16 20 41	6°56'29	24°38	10° 6	8° 1	4° 5	25°26	4°43	0° 3	21°31	3°53	27°R56	27° 8	21°10	n.a.	T 26
W27	16 24 38	7°55'22	7♎26	10°52	9°14	4°18	25°41	4°42	0° 1	21°33	3°53	27°56	27° 5	21°17	n.a.	W27
T 28	16 28 34	8°54'13	20°39	11°41	10°28	4°30	25°55	4°40	29♐59	21°35	3°53	27°54	27° 2	21°24	n.a.	T 28
F 29	16 32 31	9°53'02	4♏21	12°34	11°41	4°41	26°10	4°39	29°56	21°37	3°53	27°49	26°59	21°31	n.a.	F 29
S 30	16 36 27	10°51'50	18°30	13°30	12°54	4°52	26°24	4°37	29°54	21°39	3°54	27°42	26°56	21°37	n.a.	S 30
S 31	16 40 24	11♊50'35	3♐ 4	14♉28	14♉ 7	5♒ 3	26♉38	4♒36	29♐52	21♉42	3♍54	27♓33	26♓52	21♋44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n18	12s11	2s18	19n 4	2n58	1n56	1s 8	21s 3	0s29	16n25	0s57	18s 5	0n45	23s 6	0n 1	16n19	1s23	12n24	2n38	0s 2	0s36	26n39		n.a.
S 2	15 35	17 54	3 21	18 41	2 49	2 22	1 10	21 0	0 30	16 29	0 57	18 5	0 45	23 6	0 1	16 20	1 23	12 25	2 38	0 3	0 37	26 38		n.a.
S 3	15 53	22 45	4 12	18 14	2 38	2 49	1 12	20 58	0 32	16 33	0 57	18 5	0 45	23 6	0 1	16 20	1 23	12 25	2 38	0 6	0 39	26 37		n.a.
M 4	16 10	26 16	4 48	17 47	2 26	3 15	1 15	20 55	0 34	16 37	0 56	18 4	0 45	23 6	0 1	16 21	1 23	12 25	2 38	0 9	0 40	26 36		n.a.
T 5	16 27	28 3	5 6	17 18	2 12	3 41	1 17	20 52	0 36	16 41	0 56	18 4	0 45	23 6	0 1	16 21	1 23	12 25	2 38	0 11	0 41	26 35		n.a.
W 6	16 44	27 54	5 4	16 48	1 58	4 7	1 19	20 50	0 37	16 44	0 56	18 4	0 45	23 6	0 1	16 22	1 23	12 25	2 38	0 14	0 42	26 33		n.a.
T 7	17 0	25 49	4 42	16 18	1 42	4 33	1 21	20 48	0 39	16 48	0 56	18 4	0 45	23 6	0 1	16 22	1 23	12 25	2 38	0 16	0 44	26 32		n.a.
F 8	17 17	22 7	4 3	15 48	1 26	4 59	1 22	20 45	0 41	16 52	0 56	18 4	0 45	23 6	0 1	16 23	1 23	12 25	2 38	0 17	0 45	26 31		n.a.
S 9	17 32	17 11	3 10	15 20	1 10	5 25	1 24	20 43	0 43	16 56	0 56	18 4	0 45	23 6	0 0	16 24	1 23	12 25	2 38	0 17	0 46	26 29		n.a.
S 10	17 48	11 26	2 6	14 52	0 53	5 51	1 26	20 41	0 45	17 0	0 56	18 4	0 45	23 6	0 0	16 24	1 23	12 25	2 38	0 17	0 47	26 28		n.a.
M11	18 3	5 14	0 56	14 26	0 37	6 16	1 27	20 38	0 47	17 3	0 56	18 4	0 45	23 6	0 0	16 25	1 23	12 25	2 38	0 16	0 49	26 27		n.a.
T 12	18 18	1n 5	0n15	14 2	0 20	6 42	1 29	20 36	0 49	17 7	0 56	18 4	0 45	23 6	0 0	16 25	1 23	12 25	2 38	0 16	0 50	26 26		n.a.
W13	18 32	7 16	1 25	13 40	0 4	7 7	1 30	20 34	0 51	17 11	0 56	18 4	0 45	23 6	0 0	16 26	1 23	12 25	2 38	0 17	0 51	26 24		n.a.
T 14	18 47	13 3	2 29	13 20	0s12	7 33	1 32	20 32	0 53	17 14	0 56	18 4	0 45	23 6	0 0	16 27	1 23	12 25	2 38	0 18	0 52	26 23		n.a.
F 15	19 1	18 12	3 24	13 2	0 27	7 58	1 33	20 30	0 55	17 18	0 56	18 4	0 45	23 6	0 0	16 27	1 23	12 25	2 38	0 21	0 54	26 22		n.a.
S 16	19 14	22 27	4 9	12 47	0 42	8 23	1 34	20 29	0 57	17 22	0 56	18 4	0 45	23 6	0 0	16 28	1 23	12 25	2 38	0 24	0 55	26 20		n.a.
S 17	19 27	25 38	4 40	12 34	0 56	8 48	1 35	20 27	1 0	17 25	0 56	18 4	0 45	23 6	0 0	16 28	1 23	12 25	2 38	0 28	0 56	26 19		n.a.
M18	19 40	27 34	4 58	12 23	1 9	9 13	1 36	20 25	1 2	17 29	0 56	18 4	0 45	23 6	0 0	16 29	1 23	12 25	2 38	0 33	0 57	26 18		n.a.
T 19	19 53	28 9	5 3	12 15	1 22	9 37	1 37	20 24	1 4	17 32	0 56	18 4	0 45	23 6	0 0	16 29	1 23	12 25	2 38	0 37	0 59	26 16		n.a.
W20	20 5	27 24	4 54	12 9	1 33	10 2	1 38	20 22	1 7	17 36	0 56	18 4	0 45	23 6	0 0	16 30	1 23	12 25	2 38	0 41	1 0	26 15		n.a.
T 21	20 17	25 25	4 32	12 5	1 45	10 26	1 39	20 21	1 9	17 40	0 56	18 4	0 45	23 6	0 0	16 31	1 23	12 25	2 38	0 45	1 1	26 13		n.a.
F 22	20 28	22 19	3 59	12 4	1 55	10 50	1 40	20 20	1 11	17 43	0 56	18 5	0 45	23 6	0 0	16 31	1 23	12 25	2 38	0 47	1 2	26 12		n.a.
S 23	20 39	18 18	3 15	12 4	2 5	11 13	1 40	20 19	1 14	17 47	0 56	18 5	0 45	23 6	0 0	16 32	1 23	12 25	2 38	0 48	1 4	26 11		n.a.
S 24	20 50	13 32	2 23	12 6	2 14	11 37	1 41	20 18	1 16	17 50	0 56	18 5	0 45	23 6	0 0	16 32	1 23	12 25	2 38	0 49	1 5	26 9		n.a.
M25	21 0	8 10	1 23	12 11	2 22	12 0	1 41	20 17	1 19	17 53	0 56	18 5	0 44	23 6	0 0	16 33	1 23	12 25	2 38	0 49	1 6	26 8		n.a.
T 26	21 10	2 22	0 18	12 17	2 29	12 23	1 42	20 17	1 21	17 57	0 56	18 6	0 44	23 6	0 0	16 33	1 23	12 25	2 38	0 49	1 7	26 7		n.a.
W27	21 19	3s41	0s50	12 24	2 36	12 45	1 42	20 16	1 24	18 0	0 56	18 6	0 44	23 6	0 0	16 34	1 23	12 25	2 38	0 49	1 9	26 5		n.a.
T 28	21 29	9 46	1 57	12 33	2 42	13 8	1 42	20 16	1 27	18 3	0 56	18 6	0 44	23 6	0 0	16 34	1 23	12 25	2 38	0 50	1 10	26 4		n.a.
F 29	21 37	15 37	3 0	12 44	2 47	13 30	1 42	20 16	1 29	18 7	0 56	18 7	0 44	23 6	0 0	16 35	1 23	12 25	2 38	0 51	1 11	26 2		n.a.
S 30	21 46	20 51	3 54	12 56	2 52	13 52	1 43	20 16	1 32	18 10	0 56	18 7	0 44	23 6	0 0	16 35	1 23	12 24	2 38	0 54	1 12	26 1		n.a.
S 31	21n54	24s58	4s34	13n 9	2s56	14n13	1s43	20s16	1s35	18n13	0s56	18s 8	0n44	23s 6	0n 0	16n36	1s23	12n24	2n38	0s58	1s14	25n59		n.a.

Julian Day Number = 3426132.5, Delta T = 06h26m21s
Ecliptic obliquity = 23°06'18, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°13'43, Lahiri = 61°20'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 44 20	12♊49'18	17♐57	15♉30	15♉20	5♒13	26♉53	4°R34	29°R49	21♉44	3♍55	27°R22	26♓49	21♋51	n.a.	M 1
T 2	16 48 17	13°48'00	3♉ 0	16°34	16°33	5°22	27° 7	4♒32	29♐47	21°46	3°55	27♓12	26°46	21°57	n.a.	T 2
W 3	16 52 14	14°46'40	18° 2	17°41	17°46	5°31	27°21	4°30	29°44	21°48	3°55	27° 2	26°43	22° 4	n.a.	W 3
T 4	16 56 10	15°45'18	2♒55	18°50	19° 0	5°39	27°36	4°28	29°42	21°50	3°56	26°54	26°40	22°11	n.a.	T 4
F 5	17 0 7	16°43'55	17°31	20° 2	20°13	5°46	27°50	4°25	29°40	21°52	3°56	26°49	26°36	22°18	n.a.	F 5
S 6	17 4 3	17°42'30	1♓46	21°16	21°26	5°53	28° 4	4°23	29°37	21°54	3°57	26°47	26°33	22°24	n.a.	S 6
S 7	17 8 0	18°41'04	15°39	22°32	22°39	5°59	28°18	4°21	29°35	21°56	3°58	26°D46	26°30	22°31	n.a.	S 7
M 8	17 11 56	19°39'36	29°11	23°51	23°52	6° 4	28°32	4°18	29°32	21°59	3°58	26°R46	26°27	22°38	n.a.	M 8
T 9	17 15 53	20°38'07	12♈23	25°12	25° 6	6° 9	28°46	4°16	29°30	22° 1	3°59	26°46	26°24	22°44	n.a.	T 9
W10	17 19 49	21°36'36	25°19	26°34	26°19	6°13	29° 0	4°13	29°27	22° 3	3°59	26°43	26°21	22°51	n.a.	W10
T 11	17 23 46	22°35'04	8♉ 1	27°59	27°32	6°16	29°14	4°10	29°25	22° 5	4° 0	26°38	26°17	22°58	n.a.	T 11
F 12	17 27 43	23°33'30	20°32	29°26	28°45	6°19	29°28	4° 8	29°22	22° 7	4° 1	26°30	26°14	23° 5	n.a.	F 12
S 13	17 31 39	24°31'55	2♊53	0♊55	29°59	6°21	29°42	4° 5	29°20	22° 9	4° 1	26°20	26°11	23°11	n.a.	S 13
S 14	17 35 36	25°30'18	15° 5	2°26	1♊12	6°22	29°56	4° 2	29°17	22°11	4° 2	26° 7	26° 8	23°18	n.a.	S 14
M15	17 39 32	26°28'39	27°10	3°59	2°25	6°R22	0♊10	3°59	29°15	22°13	4° 3	25°53	26° 5	23°25	n.a.	M15
T 16	17 43 29	27°26'59	9♋ 9	5°34	3°38	6°22	0°24	3°56	29°12	22°15	4° 4	25°39	26° 2	23°31	n.a.	T 16
W17	17 47 25	28°25'18	21° 3	7°11	4°52	6°21	0°37	3°53	29°10	22°17	4° 4	25°26	25°58	23°38	n.a.	W17
T 18	17 51 22	29°23'34	2♌54	8°50	6° 5	6°19	0°51	3°49	29° 7	22°18	4° 5	25°15	25°55	23°45	n.a.	T 18
F 19	17 55 18	0♋21'49	14°43	10°31	7°18	6°17	1° 5	3°46	29° 5	22°20	4° 6	25° 7	25°52	23°51	n.a.	F 19
S 20	17 59 15	1°20'02	26°34	12°13	8°31	6°13	1°18	3°43	29° 2	22°22	4° 7	25° 1	25°49	23°58	n.a.	S 20
S 21	18 3 12	2°18'13	8♍31	13°58	9°45	6° 9	1°32	3°39	28°59	22°24	4° 8	24°59	25°46	24° 5	n.a.	S 21
M22	18 7 8	3°16'22	20°39	15°45	10°58	6° 5	1°45	3°36	28°57	22°26	4° 9	24°D58	25°42	24°12	n.a.	M22
T 23	18 11 5	4°14'30	3♎ 2	17°33	12°11	5°59	1°59	3°32	28°54	22°28	4°10	24°R58	25°39	24°18	n.a.	T 23
W24	18 15 1	5°12'35	15°46	19°24	13°24	5°53	2°12	3°29	28°52	22°30	4°11	24°58	25°36	24°25	n.a.	W24
T 25	18 18 58	6°10'39	28°55	21°17	14°38	5°46	2°26	3°25	28°49	22°31	4°11	24°56	25°33	24°32	n.a.	T 25
F 26	18 22 54	7° 8'42	12♏33	23°11	15°51	5°38	2°39	3°21	28°47	22°33	4°12	24°52	25°30	24°38	n.a.	F 26
S 27	18 26 51	8° 6'42	26°41	25° 8	17° 4	5°29	2°52	3°17	28°44	22°35	4°13	24°46	25°27	24°45	n.a.	S 27
S 28	18 30 48	9° 4'41	11♐17	27° 6	18°18	5°20	3° 5	3°14	28°42	22°37	4°14	24°37	25°23	24°52	n.a.	S 28
M29	18 34 44	10° 2'39	26°16	29° 6	19°31	5°10	3°18	3°10	28°39	22°38	4°16	24°27	25°20	24°59	n.a.	M29
T 30	18 38 41	11♋ 0'35	11♉30	1♋ 8	20♊44	4♒59	3♊31	3♒ 6	28♐37	22♉40	4♍17	24♓17	25♓17	25♋ 5	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 1	27s30	4s57	13n23	2s59	14n34	1s42	20s17	1s38	18n17	0s56	18s 8	0n44	23s 6	0n 0	16n37	1s23	12n24	2n38	1s 2	1s15	25n58		n.a.
T 2	22 8	28 4	4 59	13 39	3 2	14 55	1 42	20 17	1 40	18 20	0 56	18 9	0 44	23 6	0 0	16 37	1 23	12 24	2 38	1 6	1 16	25 56		n.a.
W 3	22 15	26 33	4 41	13 55	3 4	15 15	1 42	20 18	1 43	18 23	0 56	18 9	0 44	23 6	0 0	16 38	1 23	12 24	2 38	1 10	1 17	25 55		n.a.
T 4	22 21	23 12	4 4	14 13	3 5	15 35	1 42	20 19	1 46	18 26	0 56	18 10	0 44	23 6	0 0	16 38	1 23	12 24	2 38	1 13	1 19	25 54		n.a.
F 5	22 27	18 25	3 12	14 31	3 6	15 55	1 41	20 20	1 49	18 29	0 56	18 10	0 44	23 6	0 0	16 39	1 23	12 23	2 38	1 15	1 20	25 52		n.a.
S 6	22 33	12 42	2 8	14 50	3 6	16 14	1 41	20 21	1 52	18 32	0 56	18 11	0 44	23 6	0 0	16 39	1 23	12 23	2 38	1 16	1 21	25 51		n.a.
S 7	22 38	6 29	0 58	15 9	3 5	16 33	1 40	20 23	1 55	18 35	0 56	18 11	0 44	23 6	0 0	16 40	1 23	12 23	2 38	1 16	1 22	25 49		n.a.
M 8	22 43	0 8	0n13	15 30	3 4	16 52	1 40	20 24	1 58	18 38	0 56	18 12	0 44	23 6	0 0	16 40	1 23	12 23	2 38	1 16	1 24	25 48		n.a.
T 9	22 47	6n 5	1 22	15 50	3 3	17 10	1 39	20 26	2 2	18 41	0 56	18 12	0 44	23 6	0 0	16 41	1 23	12 23	2 38	1 16	1 25	25 46		n.a.
W10	22 51	11 54	2 25	16 11	3 0	17 28	1 39	20 28	2 5	18 44	0 56	18 13	0 44	23 6	0 0	16 41	1 23	12 22	2 38	1 17	1 26	25 45		n.a.
T 11	22 54	17 8	3 19	16 33	2 58	17 45	1 38	20 31	2 8	18 47	0 56	18 14	0 44	23 6	0 0	16 42	1 23	12 22	2 38	1 19	1 27	25 43		n.a.
F 12	22 57	21 32	4 3	16 54	2 54	18 2	1 37	20 33	2 11	18 50	0 56	18 14	0 44	23 6	0 0	16 42	1 23	12 22	2 38	1 22	1 29	25 41		n.a.
S 13	23 0	24 56	4 35	17 16	2 51	18 18	1 36	20 36	2 15	18 53	0 56	18 15	0 44	23 6	0 0	16 43	1 23	12 22	2 38	1 26	1 30	25 40		n.a.
S 14	23 2	27 9	4 54	17 38	2 46	18 34	1 35	20 39	2 18	18 56	0 56	18 16	0 44	23 6	0 0	16 43	1 23	12 21	2 38	1 31	1 31	25 38		n.a.
M15	23 4	28 4	4 59	18 0	2 41	18 49	1 34	20 42	2 21	18 59	0 56	18 16	0 44	23 6	0 0	16 44	1 23	12 21	2 38	1 37	1 32	25 37		n.a.
T 16	23 5	27 38	4 51	18 22	2 36	19 4	1 33	20 45	2 25	19 2	0 57	18 17	0 44	23 6	0 0	16 44	1 23	12 21	2 38	1 42	1 34	25 35		n.a.
W17	23 6	25 56	4 30	18 44	2 30	19 18	1 32	20 49	2 28	19 4	0 57	18 18	0 44	23 6	0 0	16 44	1 23	12 21	2 38	1 48	1 35	25 34		n.a.
T 18	23 6	23 6	3 58	19 6	2 24	19 32	1 30	20 53	2 32	19 7	0 57	18 19	0 44	23 6	0 0	16 45	1 23	12 20	2 38	1 52	1 36	25 32		n.a.
F 19	23 6	19 19	3 15	19 27	2 17	19 46	1 29	20 57	2 35	19 10	0 57	18 20	0 44	23 6	0 0	16 45	1 23	12 20	2 38	1 55	1 37	25 31		n.a.
S 20	23 6	14 45	2 24	19 48	2 10	19 58	1 28	21 1	2 39	19 13	0 57	18 20	0 44	23 6	0 0	16 46	1 23	12 20	2 38	1 57	1 38	25 29		n.a.
S 21	23 5	9 35	1 26	20 8	2 2	20 11	1 26	21 6	2 42	19 15	0 57	18 21	0 44	23 6	0 0	16 46	1 23	12 19	2 38	1 58	1 40	25 27		n.a.
M22	23 4	4 0	0 23	20 27	1 54	20 22	1 25	21 10	2 46	19 18	0 57	18 22	0 44	23 6	0 0	16 47	1 23	12 19	2 38	1 58	1 41	25 26		n.a.
T 23	23 2	1s51	0s43	20 46	1 46	20 34	1 23	21 15	2 50	19 20	0 57	18 23	0 44	23 6	0s 0	16 47	1 23	12 19	2 38	1 58	1 42	25 24		n.a.
W24	23 0	7 47	1 48	21 4	1 37	20 44	1 22	21 20	2 53	19 23	0 57	18 24	0 44	23 6	0 0	16 47	1 23	12 18	2 38	1 59	1 43	25 23		n.a.
T 25	22 58	13 35	2 49	21 22	1 28	20 54	1 20	21 26	2 57	19 25	0 57	18 25	0 44	23 6	0 0	16 48	1 23	12 18	2 38	1 59	1 45	25 21		n.a.
F 26	22 55	18 56	3 44	21 38	1 19	21 4	1 18	21 31	3 0	19 28	0 57	18 26	0 44	23 6	0 0	16 48	1 23	12 18	2 38	2 1	1 46	25 19		n.a.
S 27	22 52	23 28	4 26	21 52	1 9	21 13	1 17	21 37	3 4	19 30	0 57	18 26	0 44	23 6	0 0	16 49	1 23	12 17	2 38	2 3	1 47	25 18		n.a.
S 28	22 48	26 40	4 53	22 6	0 59	21 21	1 15	21 42	3 8	19 33	0 57	18 27	0 44	23 6	0 0	16 49	1 24	12 17	2 38	2 7	1 48	25 16		n.a.
M29	22 44	28 4	5 1	22 18	0 49	21 29	1 13	21 48	3 11	19 35	0 57	18 28	0 44	23 6	0 0	16 49	1 24	12 17	2 39	2 11	1 50	25 14		n.a.
T 30	22n39	27s24	4s48	22n28	0s38	21n36	1s11	21s55	3s15	19n38	0s57	18s29	0n43	23s 6	0s 0	16n50	1s24	12n16	2n39	2s15	1s51	25n13		n.a.

Julian Day Number = 3426163.5, Delta T = 06h26m22s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = 62°13'47, Lahiri = 61°20'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 42 37	11♋58'29	26♑47	3♋12	21♊57	4°R48	3♊44	3°R 2	28°R35	22♉42	4♍18	24°R 7	25♓14	25♋12	n.a.	W 1
T 2	18 46 34	12°56'23	11♒57	5°18	23°11	4♒35	3°57	2♒58	28♐32	22°43	4°19	24♓ 0	25°11	25°19	n.a.	T 2
F 3	18 50 30	13°54'15	26°50	7°25	24°24	4°23	4°10	2°54	28°30	22°45	4°20	23°55	25° 8	25°25	n.a.	F 3
S 4	18 54 27	14°52'06	11♓20	9°33	25°37	4° 9	4°23	2°50	28°27	22°46	4°21	23°52	25° 4	25°32	n.a.	S 4
S 5	18 58 23	15°49'55	25°23	11°43	26°51	3°55	4°35	2°45	28°25	22°48	4°22	23°D52	25° 1	25°39	n.a.	S 5
M 6	19 2 20	16°47'44	9♈ 0	13°54	28° 4	3°40	4°48	2°41	28°23	22°49	4°23	23°52	24°58	25°45	n.a.	M 6
T 7	19 6 17	17°45'32	22°13	16° 5	29°17	3°25	5° 1	2°37	28°20	22°51	4°24	23°R52	24°55	25°52	n.a.	T 7
W 8	19 10 13	18°43'19	5♉ 5	18°17	0♋31	3° 9	5°13	2°33	28°18	22°52	4°26	23°51	24°52	25°59	n.a.	W 8
T 9	19 14 10	19°41'06	17°39	20°30	1°44	2°52	5°26	2°28	28°16	22°54	4°27	23°48	24°48	26° 6	n.a.	T 9
F 10	19 18 6	20°38'51	29°59	22°42	2°57	2°35	5°38	2°24	28°13	22°55	4°28	23°42	24°45	26°12	n.a.	F 10
S 11	19 22 3	21°36'35	12♊10	24°54	4°11	2°17	5°50	2°20	28°11	22°57	4°29	23°33	24°42	26°19	n.a.	S 11
S 12	19 25 59	22°34'19	24°13	27° 6	5°24	1°59	6° 2	2°15	28° 9	22°58	4°31	23°23	24°39	26°26	n.a.	S 12
M13	19 29 56	23°32'01	6♋10	29°17	6°37	1°40	6°15	2°11	28° 7	22°59	4°32	23°12	24°36	26°32	n.a.	M13
T 14	19 33 53	24°29'43	18° 3	1♌26	7°51	1°21	6°27	2° 7	28° 4	23° 1	4°33	23° 1	24°33	26°39	n.a.	T 14
W15	19 37 49	25°27'23	29°54	3°35	9° 4	1° 2	6°38	2° 2	28° 2	23° 2	4°35	22°51	24°29	26°46	n.a.	W15
T 16	19 41 46	26°25'03	11♌44	5°42	10°17	0°43	6°50	1°58	28° 0	23° 3	4°36	22°42	24°26	26°52	n.a.	T 16
F 17	19 45 42	27°22'41	23°35	7°47	11°31	0°23	7° 2	1°53	27°58	23° 4	4°37	22°36	24°23	26°59	n.a.	F 17
S 18	19 49 39	28°20'18	5♍30	9°51	12°44	0° 3	7°14	1°49	27°56	23° 6	4°39	22°32	24°20	27° 6	n.a.	S 18
S 19	19 53 35	29°17'54	17°31	11°52	13°58	29♑42	7°25	1°44	27°54	23° 7	4°40	22°D30	24°17	27°13	n.a.	S 19
M20	19 57 32	0♌15'29	29°42	13°52	15°11	29°22	7°37	1°40	27°52	23° 8	4°41	22°30	24°14	27°19	n.a.	M20
T 21	20 1 28	1°13'03	12♎ 7	15°49	16°24	29° 1	7°48	1°35	27°50	23° 9	4°43	22°31	24°10	27°26	n.a.	T 21
W22	20 5 25	2°10'35	24°50	17°43	17°38	28°41	8° 0	1°31	27°48	23°10	4°44	22°32	24° 7	27°33	n.a.	W22
T 23	20 9 22	3° 8'07	7♏56	19°36	18°51	28°20	8°11	1°26	27°46	23°11	4°46	22°R32	24° 4	27°39	n.a.	T 23
F 24	20 13 18	4° 5'38	21°27	21°26	20° 5	28° 0	8°22	1°22	27°44	23°12	4°47	22°31	24° 1	27°46	n.a.	F 24
S 25	20 17 15	5° 3'07	5♐26	23°13	21°18	27°39	8°33	1°17	27°42	23°13	4°49	22°28	23°58	27°53	n.a.	S 25
S 26	20 21 11	6° 0'36	19°53	24°59	22°32	27°19	8°44	1°13	27°40	23°14	4°50	22°23	23°54	27°59	n.a.	S 26
M27	20 25 8	6°58'03	4♑44	26°41	23°45	26°59	8°55	1° 9	27°39	23°15	4°51	22°16	23°51	28° 6	n.a.	M27
T 28	20 29 4	7°55'30	19°52	28°21	24°58	26°39	9° 5	1° 4	27°37	23°16	4°53	22°10	23°48	28°13	n.a.	T 28
W29	20 33 1	8°52'56	5♒ 8	29°59	26°12	26°20	9°16	1° 0	27°35	23°17	4°54	22° 4	23°45	28°20	n.a.	W29
T 30	20 36 58	9°50'22	20°22	1♍34	27°25	26° 1	9°27	0°55	27°34	23°18	4°56	21°59	23°42	28°26	n.a.	T 30
F 31	20 40 54	10♌47'46	5♓22	3♍ 7	28♋39	25♑42	9♊37	0♒51	27♐32	23♉19	4♍57	21♓56	23♓39	28♋33	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n34	24s40	4s14	22n36	0s28	21n43	1s 9	22s 1	3s19	19n40	0s57	18s30	0n43	23s 6	0s 0	16n50	1s24	12n16	2n39	2s18	1s52	25n11		n.a.
T 2	22 29	20 13	3 23	22 43	0 17	21 49	1 7	22 7	3 22	19 42	0 57	18 31	0 43	23 6	0 0	16 51	1 24	12 15	2 39	2 21	1 53	25 9		n.a.
F 3	22 23	14 34	2 18	22 48	0 6	21 54	1 5	22 14	3 26	19 45	0 57	18 32	0 43	23 6	0 0	16 51	1 24	12 15	2 39	2 23	1 55	25 8		n.a.
S 4	22 17	8 14	1 6	22 50	0n 4	21 59	1 3	22 21	3 30	19 47	0 57	18 33	0 43	23 6	0 0	16 51	1 24	12 15	2 39	2 24	1 56	25 6		n.a.
S 5	22 11	1 41	0n 8	22 50	0 15	22 3	1 1	22 28	3 33	19 49	0 58	18 34	0 43	23 6	0 0	16 52	1 24	12 14	2 39	2 24	1 57	25 4		n.a.
M 6	22 4	4n44	1 20	22 48	0 25	22 6	0 59	22 35	3 37	19 51	0 58	18 35	0 43	23 6	0 0	16 52	1 24	12 14	2 39	2 24	1 58	25 3		n.a.
T 7	21 57	10 46	2 25	22 44	0 35	22 9	0 57	22 42	3 40	19 53	0 58	18 36	0 43	23 6	0 0	16 52	1 24	12 13	2 39	2 24	2 0	25 1		n.a.
W 8	21 49	16 11	3 21	22 37	0 45	22 12	0 55	22 49	3 44	19 55	0 58	18 37	0 43	23 6	0 0	16 53	1 24	12 13	2 39	2 25	2 1	24 59		n.a.
T 9	21 41	20 47	4 6	22 27	0 54	22 13	0 53	22 56	3 47	19 58	0 58	18 38	0 43	23 6	0 0	16 53	1 24	12 13	2 39	2 26	2 2	24 57		n.a.
F 10	21 33	24 24	4 38	22 15	1 3	22 14	0 50	23 3	3 51	20 0	0 58	18 39	0 43	23 6	0 0	16 53	1 24	12 12	2 39	2 28	2 3	24 56		n.a.
S 11	21 24	26 51	4 57	22 1	1 11	22 14	0 48	23 10	3 54	20 2	0 58	18 40	0 43	23 6	0 0	16 54	1 24	12 12	2 39	2 31	2 5	24 54		n.a.
S 12	21 15	28 2	5 3	21 44	1 19	22 14	0 46	23 18	3 57	20 4	0 58	18 41	0 43	23 6	0 0	16 54	1 24	12 11	2 39	2 35	2 6	24 52		n.a.
M13	21 5	27 53	4 56	21 25	1 26	22 13	0 43	23 25	4 0	20 6	0 58	18 42	0 43	23 6	0 0	16 54	1 24	12 11	2 39	2 40	2 7	24 51		n.a.
T 14	20 55	26 27	4 35	21 4	1 32	22 12	0 41	23 32	4 4	20 7	0 58	18 43	0 43	23 6	0 0	16 54	1 24	12 10	2 39	2 44	2 8	24 49		n.a.
W15	20 45	23 51	4 3	20 40	1 38	22 9	0 39	23 40	4 7	20 9	0 58	18 44	0 43	23 6	0 0	16 55	1 24	12 10	2 39	2 48	2 10	24 47		n.a.
T 16	20 35	20 14	3 20	20 15	1 43	22 7	0 36	23 47	4 10	20 11	0 58	18 45	0 42	23 6	0 0	16 55	1 24	12 10	2 39	2 52	2 11	24 45		n.a.
F 17	20 24	15 49	2 29	19 47	1 47	22 3	0 34	23 54	4 13	20 13	0 59	18 46	0 42	23 6	0 0	16 55	1 24	12 9	2 39	2 54	2 12	24 43		n.a.
S 18	20 12	10 46	1 30	19 19	1 50	21 59	0 31	24 1	4 15	20 15	0 59	18 47	0 42	23 6	0 0	16 55	1 24	12 9	2 39	2 55	2 13	24 42		n.a.
S 19	20 1	5 17	0 27	18 48	1 53	21 54	0 29	24 8	4 18	20 17	0 59	18 49	0 42	23 6	0 0	16 56	1 24	12 8	2 39	2 56	2 15	24 40		n.a.
M20	19 49	0s28	0s39	18 16	1 55	21 49	0 27	24 15	4 21	20 18	0 59	18 50	0 42	23 6	0 0	16 56	1 24	12 8	2 39	2 56	2 16	24 38		n.a.
T 21	19 37	6 19	1 44	17 43	1 56	21 43	0 24	24 22	4 23	20 20	0 59	18 51	0 42	23 6	0 0	16 56	1 25	12 7	2 39	2 56	2 17	24 36		n.a.
W22	19 24	12 3	2 45	17 9	1 56	21 36	0 22	24 28	4 26	20 22	0 59	18 52	0 42	23 6	0 0	16 56	1 25	12 7	2 39	2 55	2 18	24 35		n.a.
T 23	19 11	17 26	3 40	16 34	1 55	21 29	0 19	24 35	4 28	20 23	0 59	18 53	0 42	23 6	0 0	16 57	1 25	12 6	2 39	2 55	2 19	24 33		n.a.
F 24	18 58	22 8	4 24	15 58	1 54	21 21	0 17	24 41	4 30	20 25	0 59	18 54	0 42	23 5	0 0	16 57	1 25	12 6	2 39	2 56	2 21	24 31		n.a.
S 25	18 44	25 45	4 55	15 21	1 52	21 13	0 14	24 47	4 32	20 27	0 59	18 55	0 42	23 5	0 0	16 57	1 25	12 5	2 39	2 57	2 22	24 29		n.a.
S 26	18 30	27 51	5 8	14 44	1 49	21 4	0 12	24 53	4 34	20 28	0 59	18 56	0 42	23 5	0 0	16 57	1 25	12 5	2 39	2 59	2 23	24 27		n.a.
M27	18 16	28 2	5 1	14 6	1 45	20 54	0 9	24 59	4 36	20 30	1 0	18 57	0 42	23 5	0 0	16 57	1 25	12 4	2 39	3 1	2 24	24 25		n.a.
T 28	18 2	26 10	4 33	13 28	1 41	20 44	0 7	25 4	4 38	20 31	1 0	18 58	0 41	23 5	0 0	16 58	1 25	12 4	2 39	3 4	2 26	24 24		n.a.
W29	17 47	22 22	3 46	12 49	1 36	20 33	0 4	25 10	4 39	20 33	1 0	18 59	0 41	23 5	0 0	16 58	1 25	12 3	2 39	3 6	2 27	24 22		n.a.
T 30	17 32	17 4	2 43	12 11	1 30	20 21	0 2	25 15	4 41	20 34	1 0	19 0	0 41	23 5	0 0	16 58	1 25	12 3	2 39	3 8	2 28	24 20		n.a.
F 31	17n17	10s48	1s29	11n32	1n24	20n 9	0n 1	25s20	4s42	20n36	1s 0	19s 1	0n41	23s 5	0s 0	16n58	1s25	12n 2	2n39	3s 9	2s29	24n18		n.a.

Julian Day Number = 3426193.5, Delta T = 06h26m24s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 62°13'52, Lahiri = 61°20'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 44 51	11♌45'10	20♓ 1	4♍37	29♋52	25°R24	9♊47	0°R46	27°R30	23♉19	4♍59	21°D55	23♓35	28♋40	n.a.	S 1
S 2	20 48 47	12°42'34	4♈14	6° 4	1♌ 6	25♂ 6	9°57	0♒42	27♐29	23°20	5° 1	21♓56	23°32	28°46	n.a.	S 2
M 3	20 52 44	13°39'58	18° 0	7°29	2°19	24°48	10° 8	0°38	27°27	23°21	5° 2	21°57	23°29	28°53	n.a.	M 3
T 4	20 56 40	14°37'21	1♉20	8°51	3°33	24°31	10°18	0°34	27°26	23°22	5° 4	21°58	23°26	29° 0	n.a.	T 4
W 5	21 0 37	15°34'44	14°15	10°11	4°47	24°15	10°27	0°29	27°24	23°22	5° 5	21°R59	23°23	29° 6	n.a.	W 5
T 6	21 4 33	16°32'07	26°50	11°28	6° 0	23°59	10°37	0°25	27°23	23°23	5° 7	21°59	23°20	29°13	n.a.	T 6
F 7	21 8 30	17°29'30	9♊ 8	12°42	7°14	23°43	10°47	0°21	27°22	23°23	5° 8	21°57	23°16	29°20	n.a.	F 7
S 8	21 12 27	18°26'53	21°15	13°53	8°27	23°29	10°56	0°17	27°20	23°24	5°10	21°53	23°13	29°27	n.a.	S 8
S 9	21 16 23	19°24'16	3♋12	15° 2	9°41	23°15	11° 6	0°13	27°19	23°25	5°11	21°48	23°10	29°33	n.a.	S 9
M10	21 20 20	20°21'39	15° 5	16° 7	10°54	23° 1	11°15	0° 9	27°18	23°25	5°13	21°43	23° 7	29°40	n.a.	M10
T 11	21 24 16	21°19'01	26°55	17°10	12° 8	22°49	11°24	0° 4	27°17	23°25	5°15	21°38	23° 4	29°47	n.a.	T 11
W12	21 28 13	22°16'24	8♌46	18° 9	13°22	22°37	11°33	0° 0	27°16	23°26	5°16	21°33	23° 0	29°53	n.a.	W12
T 13	21 32 9	23°13'46	20°38	19° 5	14°35	22°26	11°42	29♉57	27°15	23°26	5°18	21°29	22°57	0♌ 0	n.a.	T 13
F 14	21 36 6	24°11'08	2♍35	19°58	15°49	22°16	11°51	29°53	27°14	23°27	5°20	21°26	22°54	0° 7	n.a.	F 14
S 15	21 40 2	25° 8'29	14°38	20°48	17° 3	22° 6	11°59	29°49	27°13	23°27	5°21	21°25	22°51	0°13	n.a.	S 15
S 16	21 43 59	26° 5'51	26°49	21°34	18°16	21°57	12° 8	29°45	27°12	23°27	5°23	21°D24	22°48	0°20	n.a.	S 16
M17	21 47 56	27° 3'12	9♎10	22°16	19°30	21°50	12°16	29°41	27°11	23°28	5°24	21°25	22°45	0°27	n.a.	M17
T 18	21 51 52	28° 0'33	21°45	22°54	20°44	21°42	12°24	29°38	27°10	23°28	5°26	21°27	22°41	0°33	n.a.	T 18
W19	21 55 49	28°57'54	4♏35	23°29	21°57	21°36	12°32	29°34	27° 9	23°28	5°28	21°28	22°38	0°40	n.a.	W19
T 20	21 59 45	29°55'14	17°43	23°59	23°11	21°31	12°40	29°30	27° 9	23°28	5°29	21°29	22°35	0°47	n.a.	T 20
F 21	22 3 42	0♍52'35	1♐13	24°25	24°25	21°27	12°48	29°27	27° 8	23°28	5°31	21°R30	22°32	0°54	n.a.	F 21
S 22	22 7 38	1°49'55	15° 4	24°47	25°39	21°23	12°56	29°24	27° 7	23°28	5°33	21°29	22°29	1° 0	n.a.	S 22
S 23	22 11 35	2°47'15	29°19	25° 4	26°52	21°20	13° 3	29°20	27° 7	23°29	5°34	21°28	22°26	1° 7	n.a.	S 23
M24	22 15 31	3°44'34	13♑53	25°17	28° 6	21°18	13°10	29°17	27° 6	23°29	5°36	21°26	22°22	1°14	n.a.	M24
T 25	22 19 28	4°41'54	28°43	25°25	29°20	21°17	13°18	29°14	27° 6	23°R29	5°38	21°24	22°19	1°20	n.a.	T 25
W26	22 23 25	5°39'14	13♒43	25°R28	0♍34	21°D17	13°25	29°10	27° 5	23°29	5°39	21°22	22°16	1°27	n.a.	W26
T 27	22 27 21	6°36'33	28°43	25°27	1°48	21°18	13°31	29° 7	27° 5	23°28	5°41	21°21	22°13	1°34	n.a.	T 27
F 28	22 31 18	7°33'53	13♓36	25°20	3° 1	21°19	13°38	29° 4	27° 5	23°28	5°42	21°20	22°10	1°40	n.a.	F 28
S 29	22 35 14	8°31'13	28°13	25° 9	4°15	21°21	13°45	29° 1	27° 4	23°28	5°44	21°D20	22° 6	1°47	n.a.	S 29
S 30	22 39 11	9°28'33	12♈29	24°53	5°29	21°24	13°51	28°59	27° 4	23°28	5°46	21°21	22° 3	1°54	n.a.	S 30
M31	22 43 7	10♍25'54	26♈20	24♍32	6♍43	21♑28	13♊57	28♑56	27♐ 4	23♉28	5♍47	21♓21	22♓ 0	2♌ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 1	4s 4	0s10	10n53	1n17	19n57	0n 3	25s24	4s43	20n37	1s 0	19s 2	0n41	23s 5	0s 0	16n58	1s25	12n 2	2n39	3s10	2s31	24n16		n.a.
S 2	16 46	2n41	1n 6	10 15	1 10	19 44	0 6	25 29	4 44	20 38	1 0	19 3	0 41	23 5	0 0	16 58	1 25	12 1	2 39	3 9	2 32	24 14		n.a.
M 3	16 29	9 5	2 17	9 36	1 2	19 30	0 8	25 33	4 45	20 40	1 0	19 4	0 41	23 5	0 0	16 58	1 25	12 1	2 39	3 9	2 33	24 12		n.a.
T 4	16 13	14 52	3 18	8 58	0 53	19 16	0 10	25 37	4 46	20 41	1 0	19 5	0 41	23 5	0 0	16 59	1 25	12 0	2 39	3 8	2 34	24 10		n.a.
W 5	15 57	19 49	4 7	8 20	0 44	19 1	0 13	25 41	4 47	20 42	1 1	19 6	0 41	23 5	0 0	16 59	1 25	11 59	2 39	3 8	2 36	24 9		n.a.
T 6	15 40	23 45	4 42	7 42	0 34	18 45	0 15	25 44	4 48	20 44	1 1	19 7	0 41	23 5	0 0	16 59	1 25	11 59	2 39	3 8	2 37	24 7		n.a.
F 7	15 23	26 31	5 4	7 5	0 24	18 30	0 18	25 47	4 48	20 45	1 1	19 8	0 40	23 5	0 0	16 59	1 25	11 58	2 40	3 9	2 38	24 5		n.a.
S 8	15 5	28 0	5 11	6 28	0 14	18 13	0 20	25 50	4 49	20 46	1 1	19 9	0 40	23 5	0 1	16 59	1 25	11 58	2 40	3 11	2 39	24 3		n.a.
S 9	14 48	28 9	5 5	5 51	0 3	17 56	0 22	25 53	4 49	20 47	1 1	19 10	0 40	23 5	0 1	16 59	1 25	11 57	2 40	3 12	2 41	24 1		n.a.
M10	14 30	27 0	4 46	5 16	0s 9	17 39	0 25	25 55	4 49	20 48	1 1	19 11	0 40	23 5	0 1	16 59	1 25	11 57	2 40	3 14	2 42	23 59		n.a.
T 11	14 12	24 39	4 15	4 41	0 21	17 21	0 27	25 58	4 49	20 49	1 1	19 12	0 40	23 5	0 1	16 59	1 26	11 56	2 40	3 17	2 43	23 57		n.a.
W12	13 54	21 14	3 32	4 7	0 33	17 3	0 29	26 0	4 49	20 50	1 1	19 13	0 40	23 5	0 1	16 59	1 26	11 56	2 40	3 18	2 44	23 55		n.a.
T 13	13 35	16 57	2 41	3 33	0 46	16 44	0 32	26 1	4 49	20 51	1 2	19 14	0 40	23 5	0 1	16 59	1 26	11 55	2 40	3 20	2 46	23 53		n.a.
F 14	13 17	11 59	1 41	3 1	0 59	16 25	0 34	26 3	4 49	20 52	1 2	19 15	0 40	23 5	0 1	16 59	1 26	11 55	2 40	3 21	2 47	23 51		n.a.
S 15	12 58	6 32	0 37	2 30	1 12	16 5	0 36	26 4	4 49	20 53	1 2	19 16	0 40	23 5	0 1	16 59	1 26	11 54	2 40	3 22	2 48	23 49		n.a.
S 16	12 39	0 48	0s30	1 59	1 26	15 45	0 38	26 5	4 48	20 54	1 2	19 16	0 40	23 5	0 1	16 59	1 26	11 54	2 40	3 22	2 49	23 47		n.a.
M17	12 19	5s 4	1 36	1 30	1 39	15 24	0 40	26 6	4 48	20 55	1 2	19 17	0 39	23 5	0 1	16 59	1 26	11 53	2 40	3 21	2 50	23 45		n.a.
T 18	12 0	10 50	2 39	1 2	1 53	15 3	0 42	26 6	4 47	20 56	1 2	19 18	0 39	23 5	0 1	16 59	1 26	11 52	2 40	3 21	2 52	23 43		n.a.
W19	11 40	16 16	3 36	0 36	2 7	14 42	0 44	26 7	4 47	20 57	1 2	19 19	0 39	23 5	0 1	16 59	1 26	11 52	2 40	3 20	2 53	23 41		n.a.
T 20	11 21	21 5	4 22	0 11	2 21	14 20	0 46	26 7	4 46	20 58	1 3	19 20	0 39	23 5	0 1	16 59	1 26	11 51	2 40	3 20	2 54	23 39		n.a.
F 21	11 1	24 57	4 56	0s12	2 36	13 58	0 48	26 7	4 45	20 59	1 3	19 21	0 39	23 5	0 1	16 59	1 26	11 51	2 40	3 20	2 55	23 37		n.a.
S 22	10 41	27 28	5 13	0 34	2 50	13 35	0 50	26 7	4 44	21 0	1 3	19 22	0 39	23 5	0 1	16 59	1 26	11 50	2 40	3 20	2 57	23 35		n.a.
S 23	10 20	28 19	5 12	0 53	3 4	13 12	0 52	26 6	4 43	21 0	1 3	19 22	0 39	23 5	0 1	16 59	1 26	11 50	2 40	3 20	2 58	23 33		n.a.
M24	10 0	27 14	4 52	1 11	3 18	12 49	0 54	26 5	4 42	21 1	1 3	19 23	0 39	23 5	0 1	16 59	1 26	11 49	2 40	3 21	2 59	23 31		n.a.
T 25	9 39	24 14	4 11	1 27	3 31	12 25	0 56	26 5	4 41	21 2	1 3	19 24	0 38	23 5	0 1	16 59	1 26	11 49	2 40	3 22	3 0	23 29		n.a.
W26	9 19	19 34	3 13	1 40	3 45	12 1	0 58	26 4	4 40	21 3	1 3	19 25	0 38	23 5	0 1	16 59	1 26	11 48	2 41	3 23	3 2	23 27		n.a.
T 27	8 58	13 40	2 2	1 51	3 57	11 37	0 59	26 2	4 39	21 3	1 4	19 25	0 38	23 5	0 1	16 59	1 26	11 48	2 41	3 23	3 3	23 25		n.a.
F 28	8 37	7 1	0 43	2 0	4 9	11 12	1 1	26 1	4 38	21 4	1 4	19 26	0 38	23 5	0 1	16 59	1 26	11 47	2 41	3 23	3 4	23 23		n.a.
S 29	8 16	0 7	0n38	2 6	4 21	10 47	1 3	25 59	4 36	21 5	1 4	19 27	0 38	23 5	0 1	16 59	1 26	11 47	2 41	3 23	3 5	23 21		n.a.
S 30	7 54	6n38	1 54	2 10	4 32	10 22	1 4	25 57	4 35	21 5	1 4	19 28	0 38	23 5	0 1	16 59	1 27	11 46	2 41	3 23	3 7	23 19		n.a.
M31	7n33	12n51	3n 2	2s10	4s41	9n57	1n 6	25s56	4s34	21n 6	1s 4	19s28	0n38	23s 5	0s 1	16n59	1s27	11n45	2n41	3s23	3s 8	23n17		n.a.

Julian Day Number = 3426224.5, Delta T = 06h26m25s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°13'56, Lahiri = 61°20'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 47 4	11♍23'15	9♉46	24°R 7	7♍57	21♌33	14♊ 4	28°R53	27°R 4	23°R28	5♍49	21♓22	21♓57	2♌ 7	n.a.	T 1
W 2	22 51 0	12°20'38	22°46	23♍38	9°11	21°38	14° 9	28♌50	27♐ 4	23♉27	5°51	21°23	21°54	2°14	n.a.	W 2
T 3	22 54 57	13°18'00	5♊25	23° 5	10°24	21°45	14°15	28°48	27°D 4	23°27	5°52	21°24	21°51	2°21	n.a.	T 3
F 4	22 58 54	14°15'24	17°45	22°29	11°38	21°52	14°21	28°45	27° 4	23°27	5°54	21°R24	21°47	2°27	n.a.	F 4
S 5	23 2 50	15°12'48	29°52	21°49	12°52	21°59	14°26	28°43	27° 4	23°26	5°56	21°23	21°44	2°34	n.a.	S 5
S 6	23 6 47	16°10'14	11♋49	21° 8	14° 6	22° 8	14°32	28°41	27° 4	23°26	5°57	21°23	21°41	2°41	n.a.	S 6
M 7	23 10 43	17° 7'39	23°40	20°25	15°20	22°17	14°37	28°38	27° 4	23°26	5°59	21°22	21°38	2°47	n.a.	M 7
T 8	23 14 40	18° 5'06	5♌30	19°41	16°34	22°27	14°42	28°36	27° 4	23°25	6° 0	21°22	21°35	2°54	n.a.	T 8
W 9	23 18 36	19° 2'33	17°23	18°57	17°48	22°38	14°46	28°34	27° 5	23°25	6° 2	21°22	21°32	3° 1	n.a.	W 9
T 10	23 22 33	20° 0'01	29°20	18°13	19° 2	22°50	14°51	28°32	27° 5	23°24	6° 4	21°21	21°28	3° 7	n.a.	T 10
F 11	23 26 29	20°57'30	11♍25	17°31	20°16	23° 2	14°55	28°30	27° 5	23°24	6° 5	21°21	21°25	3°14	n.a.	F 11
S 12	23 30 26	21°54'59	23°40	16°52	21°30	23°15	14°59	28°29	27° 6	23°23	6° 7	21°21	21°22	3°21	n.a.	S 12
S 13	23 34 23	22°52'30	6♎ 6	16°15	22°44	23°28	15° 3	28°27	27° 6	23°23	6° 8	21°21	21°19	3°27	n.a.	S 13
M14	23 38 19	23°50'00	18°45	15°43	23°58	23°43	15° 7	28°25	27° 7	23°22	6°10	21°21	21°16	3°34	n.a.	M14
T 15	23 42 16	24°47'32	1♏37	15°14	25°12	23°58	15°11	28°24	27° 7	23°21	6°12	21°21	21°12	3°41	n.a.	T 15
W16	23 46 12	25°45'04	14°43	14°51	26°26	24°13	15°14	28°22	27° 8	23°21	6°13	21°20	21° 9	3°47	n.a.	W16
T 17	23 50 9	26°42'37	28° 4	14°33	27°40	24°30	15°18	28°21	27° 9	23°20	6°15	21°20	21° 6	3°54	n.a.	T 17
F 18	23 54 5	27°40'10	11♐40	14°22	28°54	24°46	15°21	28°20	27°10	23°19	6°16	21°19	21° 3	4° 1	n.a.	F 18
S 19	23 58 2	28°37'44	25°31	14°D16	0♎ 8	25° 4	15°24	28°19	27°10	23°18	6°18	21°D19	21° 0	4° 8	n.a.	S 19
S 20	0 1 58	29°35'19	9♌37	14°18	1°22	25°22	15°27	28°18	27°11	23°18	6°19	21°19	20°57	4°14	n.a.	S 20
M21	0 5 55	0♎32'54	23°55	14°26	2°37	25°41	15°29	28°17	27°12	23°17	6°21	21°20	20°53	4°21	n.a.	M21
T 22	0 9 52	1°30'30	8♒24	14°41	3°51	26° 0	15°31	28°16	27°13	23°16	6°22	21°20	20°50	4°28	n.a.	T 22
W23	0 13 48	2°28'06	22°59	15° 3	5° 5	26°20	15°34	28°15	27°14	23°15	6°24	21°21	20°47	4°34	n.a.	W23
T 24	0 17 45	3°25'44	7♓36	15°33	6°19	26°40	15°36	28°15	27°15	23°14	6°25	21°22	20°44	4°41	n.a.	T 24
F 25	0 21 41	4°23'22	22° 8	16° 9	7°33	27° 1	15°37	28°14	27°16	23°13	6°27	21°R22	20°41	4°48	n.a.	F 25
S 26	0 25 38	5°21'01	6♈30	16°53	8°47	27°23	15°39	28°14	27°18	23°12	6°28	21°22	20°38	4°54	n.a.	S 26
S 27	0 29 34	6°18'41	20°36	17°43	10° 1	27°45	15°40	28°13	27°19	23°11	6°30	21°21	20°34	5° 1	n.a.	S 27
M28	0 33 31	7°16'22	4♉23	18°40	11°15	28° 8	15°41	28°13	27°20	23°10	6°31	21°19	20°31	5° 8	n.a.	M28
T 29	0 37 27	8°14'05	17°47	19°43	12°29	28°31	15°42	28°13	27°21	23° 9	6°33	21°17	20°28	5°14	n.a.	T 29
W30	0 41 24	9♎11'49	0♊50	20♍53	13♎43	28♌54	15♊43	28°D13	27♐23	23♉ 8	6♍34	21♓14	20♓25	5♌21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n12	18n17	3n57	2s 9	4s50	9n31	1n 7	25s53	4s32	21n 6	1s 4	19s29	0n38	23s 5	0s 1	16n59	1s27	11n45	2n41	3s22	3s 9	23n15		n.a.
W 2	6 50	22 42	4 38	2 4	4 57	9 5	1 9	25 51	4 31	21 7	1 4	19 30	0 37	23 5	0 1	16 59	1 27	11 44	2 41	3 22	3 10	23 13		n.a.
T 3	6 28	25 54	5 5	1 56	5 3	8 39	1 10	25 49	4 29	21 7	1 5	19 30	0 37	23 5	0 1	16 58	1 27	11 44	2 41	3 22	3 12	23 11		n.a.
F 4	6 7	27 48	5 16	1 46	5 7	8 12	1 11	25 46	4 28	21 8	1 5	19 31	0 37	23 5	0 1	16 58	1 27	11 43	2 41	3 22	3 13	23 9		n.a.
S 5	5 45	28 20	5 13	1 34	5 10	7 46	1 13	25 43	4 26	21 8	1 5	19 31	0 37	23 5	0 1	16 58	1 27	11 43	2 41	3 22	3 14	23 7		n.a.
S 6	5 23	27 31	4 57	1 19	5 11	7 19	1 14	25 40	4 25	21 9	1 5	19 32	0 37	23 5	0 1	16 58	1 27	11 42	2 41	3 22	3 15	23 4		n.a.
M 7	5 1	25 28	4 28	1 2	5 11	6 51	1 15	25 37	4 23	21 9	1 5	19 33	0 37	23 5	0 1	16 58	1 27	11 42	2 41	3 22	3 16	23 2		n.a.
T 8	4 39	22 19	3 48	0 42	5 8	6 24	1 16	25 34	4 22	21 9	1 5	19 33	0 37	23 5	0 1	16 58	1 27	11 41	2 41	3 23	3 18	23 0		n.a.
W 9	4 17	18 14	2 58	0 22	5 4	5 57	1 17	25 31	4 20	21 10	1 6	19 34	0 37	23 5	0 1	16 58	1 27	11 41	2 42	3 23	3 19	22 58		n.a.
T 10	3 54	13 25	1 59	0n 1	4 58	5 29	1 18	25 27	4 18	21 10	1 6	19 34	0 36	23 5	0 1	16 57	1 27	11 40	2 42	3 23	3 20	22 56		n.a.
F 11	3 32	8 2	0 55	0 24	4 50	5 1	1 19	25 23	4 17	21 10	1 6	19 35	0 36	23 5	0 1	16 57	1 27	11 40	2 42	3 23	3 21	22 54		n.a.
S 12	3 10	2 17	0s13	0 48	4 41	4 33	1 20	25 19	4 15	21 11	1 6	19 35	0 36	23 5	0 1	16 57	1 27	11 39	2 42	3 23	3 23	22 52		n.a.
S 13	2 47	3s38	1 21	1 12	4 30	4 5	1 21	25 15	4 13	21 11	1 6	19 36	0 36	23 5	0 1	16 57	1 27	11 39	2 42	3 23	3 24	22 50		n.a.
M14	2 25	9 30	2 26	1 36	4 17	3 37	1 22	25 11	4 12	21 11	1 6	19 36	0 36	23 5	0 1	16 57	1 27	11 38	2 42	3 23	3 25	22 47		n.a.
T 15	2 2	15 5	3 25	1 59	4 4	3 8	1 22	25 7	4 10	21 12	1 7	19 37	0 36	23 5	0 1	16 57	1 27	11 38	2 42	3 23	3 26	22 45		n.a.
W16	1 40	20 5	4 15	2 21	3 49	2 40	1 23	25 2	4 8	21 12	1 7	19 37	0 36	23 5	0 1	16 56	1 27	11 37	2 42	3 23	3 28	22 43		n.a.
T 17	1 17	24 11	4 51	2 43	3 33	2 12	1 23	24 58	4 6	21 12	1 7	19 37	0 35	23 5	0 1	16 56	1 27	11 37	2 42	3 23	3 29	22 41		n.a.
F 18	0 55	27 2	5 12	3 2	3 17	1 43	1 24	24 53	4 4	21 12	1 7	19 38	0 35	23 5	0 1	16 56	1 27	11 36	2 42	3 24	3 30	22 39		n.a.
S 19	0 32	28 18	5 16	3 20	2 59	1 14	1 24	24 48	4 3	21 12	1 7	19 38	0 35	23 5	0 1	16 56	1 27	11 36	2 42	3 24	3 31	22 37		n.a.
S 20	0 10	27 46	5 1	3 36	2 42	0 45	1 25	24 43	4 1	21 12	1 7	19 38	0 35	23 5	0 1	16 55	1 28	11 35	2 42	3 24	3 32	22 34		n.a.
M21	0s13	25 24	4 27	3 49	2 24	0 17	1 25	24 38	3 59	21 12	1 8	19 39	0 35	23 6	0 1	16 55	1 28	11 35	2 43	3 24	3 34	22 32		n.a.
T 22	0 36	21 23	3 36	4 0	2 6	0s12	1 25	24 32	3 57	21 13	1 8	19 39	0 35	23 6	0 1	16 55	1 28	11 34	2 43	3 23	3 35	22 30		n.a.
W23	0 58	16 3	2 31	4 8	1 48	0 41	1 25	24 27	3 55	21 13	1 8	19 39	0 35	23 6	0 1	16 55	1 28	11 34	2 43	3 23	3 36	22 28		n.a.
T 24	1 21	9 46	1 16	4 14	1 31	1 10	1 25	24 21	3 54	21 13	1 8	19 40	0 35	23 6	0 1	16 54	1 28	11 33	2 43	3 23	3 37	22 26		n.a.
F 25	1 43	3 1	0n 4	4 16	1 13	1 39	1 25	24 15	3 52	21 13	1 8	19 40	0 34	23 6	0 1	16 54	1 28	11 33	2 43	3 23	3 39	22 23		n.a.
S 26	2 6	3n49	1 23	4 15	0 56	2 7	1 25	24 9	3 50	21 13	1 8	19 40	0 34	23 6	0 1	16 54	1 28	11 32	2 43	3 23	3 40	22 21		n.a.
S 27	2 28	10 20	2 35	4 11	0 39	2 36	1 25	24 3	3 48	21 13	1 9	19 40	0 34	23 6	0 1	16 54	1 28	11 32	2 43	3 23	3 41	22 19		n.a.
M28	2 51	16 11	3 36	4 4	0 24	3 5	1 25	23 56	3 46	21 13	1 9	19 40	0 34	23 6	0 1	16 53	1 28	11 32	2 43	3 24	3 42	22 17		n.a.
T 29	3 13	21 7	4 23	3 53	0 8	3 34	1 25	23 50	3 44	21 13	1 9	19 41	0 34	23 6	0 1	16 53	1 28	11 31	2 43	3 25	3 44	22 15		n.a.
W30	3s36	24n52	4n56	3n39	0n 6	4s 2	1n25	23s43	3s42	21n12	1s 9	19s41	0n34	23s 6	0s 1	16n53	1s28	11n31	2n43	3s26	3s45	22n12		n.a.

Julian Day Number = 3426255.5, Delta T = 06h26m27s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°14'00, Lahiri = 61°21'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 45 20	10♎ 9'34	13♊31	22♍ 9	14♎58	29♉18	15♊44	28♉13	27♐24	23°R 7	6♍36	21°R12	20♓22	5♌28	n.a.	T 1
F 2	0 49 17	11° 7'21	25°54	23°31	16°12	29°43	15°44	28°13	27°26	23♑ 6	6°37	21♓10	20°18	5°34	n.a.	F 2
S 3	0 53 14	12° 5'10	8♋ 2	24°57	17°26	0♒ 7	15°R44	28°13	27°27	23° 5	6°38	21°D10	20°15	5°41	n.a.	S 3
S 4	0 57 10	13° 3'00	19°59	26°29	18°40	0°33	15°44	28°13	27°29	23° 4	6°40	21°10	20°12	5°48	n.a.	S 4
M 5	1 1 7	14° 0'51	1♌51	28° 5	19°54	0°59	15°44	28°14	27°30	23° 2	6°41	21°11	20° 9	5°54	n.a.	M 5
T 6	1 5 3	14°58'44	13°41	29°45	21° 9	1°25	15°44	28°14	27°32	23° 1	6°43	21°12	20° 6	6° 1	n.a.	T 6
W 7	1 9 0	15°56'39	25°36	1♎29	22°23	1°52	15°43	28°15	27°34	23° 0	6°44	21°14	20° 3	6° 8	n.a.	W 7
T 8	1 12 56	16°54'34	7♍38	3°16	23°37	2°19	15°42	28°16	27°35	22°59	6°45	21°15	19°59	6°15	n.a.	T 8
F 9	1 16 53	17°52'32	19°51	5° 5	24°51	2°46	15°41	28°16	27°37	22°57	6°47	21°R16	19°56	6°21	n.a.	F 9
S 10	1 20 49	18°50'31	2♎19	6°57	26° 5	3°14	15°40	28°17	27°39	22°56	6°48	21°15	19°53	6°28	n.a.	S 10
S 11	1 24 46	19°48'31	15° 2	8°50	27°20	3°43	15°39	28°18	27°41	22°55	6°49	21°14	19°50	6°35	n.a.	S 11
M12	1 28 42	20°46'33	28° 2	10°45	28°34	4°11	15°37	28°19	27°43	22°53	6°50	21°10	19°47	6°41	n.a.	M12
T 13	1 32 39	21°44'37	11♏17	12°40	29°48	4°41	15°35	28°21	27°45	22°52	6°52	21° 6	19°43	6°48	n.a.	T 13
W14	1 36 36	22°42'42	24°48	14°36	1♏ 2	5°10	15°33	28°22	27°47	22°51	6°53	21° 1	19°40	6°55	n.a.	W14
T 15	1 40 32	23°40'48	8♐30	16°33	2°17	5°40	15°31	28°23	27°49	22°49	6°54	20°56	19°37	7° 1	n.a.	T 15
F 16	1 44 29	24°38'55	22°23	18°30	3°31	6°10	15°28	28°25	27°51	22°48	6°55	20°52	19°34	7° 8	n.a.	F 16
S 17	1 48 25	25°37'04	6♉24	20°26	4°45	6°41	15°26	28°27	27°53	22°46	6°56	20°49	19°31	7°15	n.a.	S 17
S 18	1 52 22	26°35'14	20°31	22°22	5°59	7°12	15°23	28°28	27°55	22°45	6°58	20°D48	19°28	7°21	n.a.	S 18
M19	1 56 18	27°33'25	4♒41	24°18	7°14	7°43	15°20	28°30	27°58	22°44	6°59	20°48	19°24	7°28	n.a.	M19
T 20	2 0 15	28°31'38	18°53	26°13	8°28	8°15	15°17	28°32	28° 0	22°42	7° 0	20°49	19°21	7°35	n.a.	T 20
W21	2 4 11	29°29'52	3♓ 6	28° 7	9°42	8°47	15°13	28°34	28° 2	22°41	7° 1	20°50	19°18	7°41	n.a.	W21
T 22	2 8 8	0♏28'07	17°16	0♏ 0	10°56	9°19	15°10	28°36	28° 5	22°39	7° 2	20°R51	19°15	7°48	n.a.	T 22
F 23	2 12 5	1°26'23	1♈21	1°53	12°11	9°52	15° 6	28°38	28° 7	22°38	7° 3	20°51	19°12	7°55	n.a.	F 23
S 24	2 16 1	2°24'41	15°19	3°44	13°25	10°24	15° 2	28°40	28° 9	22°36	7° 4	20°49	19° 9	8° 1	n.a.	S 24
S 25	2 19 58	3°23'01	29° 5	5°35	14°39	10°57	14°58	28°43	28°12	22°35	7° 5	20°44	19° 5	8° 8	n.a.	S 25
M26	2 23 54	4°21'22	12♉37	7°24	15°53	11°31	14°54	28°45	28°14	22°33	7° 6	20°38	19° 2	8°15	n.a.	M26
T 27	2 27 51	5°19'45	25°52	9°13	17° 7	12° 5	14°49	28°48	28°17	22°31	7° 7	20°31	18°59	8°21	n.a.	T 27
W28	2 31 47	6°18'10	8♊49	11° 0	18°22	12°39	14°45	28°50	28°20	22°30	7° 8	20°23	18°56	8°28	n.a.	W28
T 29	2 35 44	7°16'36	21°27	12°46	19°36	13°13	14°40	28°53	28°22	22°28	7° 9	20°15	18°53	8°35	n.a.	T 29
F 30	2 39 40	8°15'05	3♋49	14°32	20°50	13°47	14°35	28°56	28°25	22°27	7°10	20° 9	18°49	8°41	n.a.	F 30
S 31	2 43 37	9♏13'36	15♋56	16♏16	22♏ 5	14♒22	14♊30	28♉59	28♐28	22♑25	7♍11	20♓ 4	18♓46	8♌48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s58	27n16	5n12	3n22	0n20	4s31	1n24	23s36	3s41	21n12	1s 9	19s41	0n34	23s 6	0s 1	16n52	1s28	11n30	2n44	3s26	3s46	22n10		n.a.
F 2	4 20	28 17	5 14	3 2	0 32	4 59	1 24	23 29	3 39	21 12	1 9	19 41	0 33	23 6	0 1	16 52	1 28	11 30	2 44	3 27	3 47	22 8		n.a.
S 3	4 43	27 53	5 2	2 39	0 44	5 28	1 23	23 22	3 37	21 12	1 9	19 41	0 33	23 6	0 1	16 52	1 28	11 29	2 44	3 27	3 49	22 6		n.a.
S 4	5 5	26 12	4 36	2 13	0 55	5 56	1 23	23 15	3 35	21 12	1 10	19 41	0 33	23 6	0 1	16 51	1 28	11 29	2 44	3 27	3 50	22 3		n.a.
M 5	5 27	23 22	3 59	1 45	1 5	6 24	1 22	23 8	3 33	21 12	1 10	19 41	0 33	23 6	0 1	16 51	1 28	11 29	2 44	3 27	3 51	22 1		n.a.
T 6	5 49	19 33	3 12	1 13	1 13	6 52	1 22	23 0	3 31	21 12	1 10	19 41	0 33	23 6	0 1	16 51	1 28	11 28	2 44	3 26	3 52	21 59		n.a.
W 7	6 11	14 57	2 17	0 40	1 21	7 20	1 21	22 52	3 29	21 11	1 10	19 41	0 33	23 6	0 1	16 50	1 28	11 28	2 44	3 26	3 53	21 56		n.a.
T 8	6 33	9 44	1 14	0 4	1 28	7 48	1 20	22 44	3 27	21 11	1 10	19 41	0 33	23 6	0 1	16 50	1 28	11 27	2 44	3 25	3 55	21 54		n.a.
F 9	6 55	4 5	0 8	0s34	1 33	8 16	1 19	22 36	3 26	21 11	1 10	19 41	0 33	23 6	0 1	16 50	1 28	11 27	2 44	3 25	3 56	21 52		n.a.
S 10	7 17	1s50	1s 0	1 13	1 38	8 43	1 18	22 28	3 24	21 11	1 11	19 41	0 32	23 6	0 1	16 49	1 28	11 27	2 44	3 25	3 57	21 50		n.a.
S 11	7 39	7 48	2 7	1 54	1 41	9 11	1 17	22 19	3 22	21 10	1 11	19 41	0 32	23 6	0 1	16 49	1 28	11 26	2 45	3 26	3 58	21 47		n.a.
M12	8 0	13 33	3 8	2 36	1 44	9 38	1 16	22 11	3 20	21 10	1 11	19 41	0 32	23 6	0 1	16 49	1 28	11 26	2 45	3 27	4 0	21 45		n.a.
T 13	8 22	18 49	4 0	3 19	1 46	10 4	1 15	22 2	3 18	21 10	1 11	19 41	0 32	23 6	0 1	16 48	1 28	11 26	2 45	3 29	4 1	21 43		n.a.
W14	8 43	23 13	4 40	4 2	1 47	10 31	1 14	21 53	3 16	21 9	1 11	19 41	0 32	23 6	0 1	16 48	1 28	11 25	2 45	3 31	4 2	21 40		n.a.
T 15	9 4	26 25	5 4	4 46	1 47	10 57	1 13	21 44	3 14	21 9	1 11	19 41	0 32	23 6	0 1	16 48	1 28	11 25	2 45	3 33	4 3	21 38		n.a.
F 16	9 25	28 4	5 11	5 31	1 46	11 24	1 11	21 35	3 13	21 9	1 11	19 40	0 32	23 6	0 1	16 47	1 28	11 25	2 45	3 34	4 5	21 36		n.a.
S 17	9 46	27 57	5 0	6 15	1 45	11 49	1 10	21 25	3 11	21 8	1 12	19 40	0 32	23 6	0 1	16 47	1 28	11 24	2 45	3 35	4 6	21 33		n.a.
S 18	10 7	26 2	4 31	7 0	1 43	12 15	1 9	21 16	3 9	21 8	1 12	19 40	0 31	23 7	0 1	16 46	1 29	11 24	2 45	3 36	4 7	21 31		n.a.
M19	10 28	22 28	3 45	7 44	1 40	12 40	1 7	21 6	3 7	21 7	1 12	19 40	0 31	23 7	0 1	16 46	1 29	11 24	2 46	3 36	4 8	21 29		n.a.
T 20	10 48	17 34	2 45	8 29	1 37	13 5	1 6	20 56	3 5	21 7	1 12	19 40	0 31	23 7	0 1	16 46	1 29	11 23	2 46	3 35	4 9	21 26		n.a.
W21	11 8	11 42	1 35	9 12	1 33	13 30	1 4	20 46	3 3	21 6	1 12	19 39	0 31	23 7	0 1	16 45	1 29	11 23	2 46	3 35	4 11	21 24		n.a.
T 22	11 29	5 16	0 19	9 56	1 29	13 55	1 2	20 35	3 1	21 6	1 12	19 39	0 31	23 7	0 1	16 45	1 29	11 23	2 46	3 35	4 12	21 22		n.a.
F 23	11 49	1n24	0n57	10 39	1 24	14 19	1 1	20 25	3 0	21 5	1 12	19 39	0 31	23 7	0 1	16 44	1 29	11 22	2 46	3 35	4 13	21 19		n.a.
S 24	12 9	7 56	2 9	11 21	1 19	14 42	0 59	20 14	2 58	21 5	1 12	19 38	0 31	23 7	0 1	16 44	1 29	11 22	2 46	3 36	4 14	21 17		n.a.
S 25	12 28	14 0	3 12	12 2	1 14	15 6	0 57	20 4	2 56	21 4	1 13	19 38	0 31	23 7	0 1	16 44	1 29	11 22	2 46	3 37	4 16	21 15		n.a.
M26	12 48	19 16	4 3	12 43	1 8	15 29	0 55	19 53	2 54	21 4	1 13	19 38	0 30	23 7	0 1	16 43	1 29	11 22	2 46	3 40	4 17	21 12		n.a.
T 27	13 7	23 29	4 40	13 23	1 2	15 51	0 54	19 42	2 52	21 3	1 13	19 37	0 30	23 7	0 1	16 43	1 29	11 21	2 47	3 43	4 18	21 10		n.a.
W28	13 26	26 26	5 2	14 2	0 56	16 13	0 52	19 30	2 50	21 2	1 13	19 37	0 30	23 7	0 1	16 42	1 29	11 21	2 47	3 46	4 19	21 7		n.a.
T 29	13 45	27 57	5 8	14 40	0 50	16 35	0 50	19 19	2 49	21 2	1 13	19 36	0 30	23 7	0 1	16 42	1 29	11 21	2 47	3 49	4 20	21 5		n.a.
F 30	14 4	28 2	4 59	15 17	0 43	16 57	0 48	19 7	2 47	21 1	1 13	19 36	0 30	23 7	0 1	16 42	1 29	11 21	2 47	3 51	4 22	21 3		n.a.
S 31	14s22	26n45	4n37	15s53	0n37	17s18	0n46	18s55	2s45	21n 0	1s13	19s35	0n30	23s 7	0s 1	16n41	1s29	11n21	2n47	3s53	4s23	21n 0		n.a.

Julian Day Number = 3426285.5, Delta T = 06h26m28s
Ecliptic obliquity = 23°06'18, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 62°14'04, Lahiri = 61°21'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 47 34	10♏12'08	27♋53	17♏59	23♏19	14♒57	14°R24	29♌ 2	28♐30	22°R23	7♍12	20°R 1	18♓43	8♌55	n.a.	S 1
M 2	2 51 30	11°10'43	9♌44	19°42	24°33	15°32	14♊19	29° 5	28°33	22♉22	7°13	20°D 0	18°40	9° 1	n.a.	M 2
T 3	2 55 27	12° 9'19	21°35	21°23	25°47	16° 8	14°13	29° 8	28°36	22°20	7°14	20♓ 0	18°37	9° 8	n.a.	T 3
W 4	2 59 23	13° 7'58	3♍29	23° 3	27° 2	16°44	14° 7	29°11	28°39	22°19	7°14	20° 1	18°34	9°15	n.a.	W 4
T 5	3 3 20	14° 6'39	15°33	24°42	28°16	17°20	14° 1	29°15	28°42	22°17	7°15	20°R 2	18°30	9°22	n.a.	T 5
F 6	3 7 16	15° 5'21	27°52	26°21	29°30	17°56	13°55	29°18	28°45	22°15	7°16	20° 2	18°27	9°28	n.a.	F 6
S 7	3 11 13	16° 4'06	10♎28	27°58	0♐44	18°32	13°49	29°22	28°48	22°14	7°17	20° 0	18°24	9°35	n.a.	S 7
S 8	3 15 9	17° 2'53	23°25	29°35	1°59	19° 9	13°43	29°25	28°51	22°12	7°17	19°56	18°21	9°42	n.a.	S 8
M 9	3 19 6	18° 1'41	6♏44	1♐11	3°13	19°46	13°36	29°29	28°54	22°10	7°18	19°49	18°18	9°48	n.a.	M 9
T 10	3 23 2	19° 0'32	20°23	2°45	4°27	20°23	13°29	29°33	28°57	22° 9	7°19	19°40	18°15	9°55	n.a.	T 10
W11	3 26 59	19°59'25	4♐20	4°19	5°42	21° 1	13°23	29°36	29° 0	22° 7	7°19	19°30	18°11	10° 2	n.a.	W11
T 12	3 30 56	20°58'19	18°31	5°53	6°56	21°38	13°16	29°40	29° 3	22° 5	7°20	19°20	18° 8	10° 8	n.a.	T 12
F 13	3 34 52	21°57'15	2♑49	7°25	8°10	22°16	13° 9	29°44	29° 6	22° 4	7°21	19°11	18° 5	10°15	n.a.	F 13
S 14	3 38 49	22°56'13	17°10	8°56	9°24	22°54	13° 2	29°48	29° 9	22° 2	7°21	19° 5	18° 2	10°22	n.a.	S 14
S 15	3 42 45	23°55'12	1♒29	10°27	10°39	23°32	12°54	29°53	29°12	22° 0	7°22	19° 0	17°59	10°28	n.a.	S 15
M16	3 46 42	24°54'13	15°43	11°57	11°53	24°10	12°47	29°57	29°16	21°59	7°22	18°58	17°55	10°35	n.a.	M16
T 17	3 50 38	25°53'16	29°50	13°26	13° 7	24°49	12°40	0♒ 1	29°19	21°57	7°23	18°D58	17°52	10°42	n.a.	T 17
W18	3 54 35	26°52'20	13♓48	14°54	14°22	25°28	12°32	0° 6	29°22	21°55	7°23	18°R58	17°49	10°48	n.a.	W18
T 19	3 58 32	27°51'25	27°38	16°21	15°36	26° 7	12°25	0°10	29°25	21°54	7°24	18°58	17°46	10°55	n.a.	T 19
F 20	4 2 28	28°50'32	11♈19	17°48	16°50	26°46	12°17	0°15	29°29	21°52	7°24	18°56	17°43	11° 2	n.a.	F 20
S 21	4 6 25	29°49'41	24°51	19°13	18° 4	27°25	12° 9	0°19	29°32	21°50	7°25	18°52	17°40	11° 8	n.a.	S 21
S 22	4 10 21	0♐48'52	8♉13	20°38	19°19	28° 4	12° 1	0°24	29°35	21°49	7°25	18°45	17°36	11°15	n.a.	S 22
M23	4 14 18	1°48'04	21°23	22° 2	20°33	28°44	11°54	0°29	29°39	21°47	7°26	18°34	17°33	11°22	n.a.	M23
T 24	4 18 14	2°47'19	4♊21	23°25	21°47	29°24	11°46	0°33	29°42	21°45	7°26	18°22	17°30	11°28	n.a.	T 24
W25	4 22 11	3°46'35	17° 5	24°47	23° 1	0♓ 3	11°38	0°38	29°46	21°44	7°26	18° 9	17°27	11°35	n.a.	W25
T 26	4 26 7	4°45'53	29°35	26° 8	24°16	0°43	11°30	0°43	29°49	21°42	7°26	17°57	17°24	11°42	n.a.	T 26
F 27	4 30 4	5°45'14	11♋51	27°28	25°30	1°24	11°22	0°48	29°53	21°41	7°27	17°45	17°21	11°48	n.a.	F 27
S 28	4 34 1	6°44'36	23°55	28°47	26°44	2° 4	11°14	0°53	29°56	21°39	7°27	17°36	17°17	11°55	n.a.	S 28
S 29	4 37 57	7°44'00	5♌49	0♌ 4	27°58	2°44	11° 6	0°59	29°59	21°37	7°27	17°30	17°14	12° 2	n.a.	S 29
M30	4 41 54	8♐43'27	17♌39	1♌20	29♐13	3♓25	10♊57	1♒ 4	0♌ 3	21♉36	7♍27	17♓26	17♓11	12♌ 8	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s40	24n16	4n 3	16s28	0n30	17s38	0n44	18s44	2s43	21n 0	1s13	19s35	0n30	23s 7	0s 1	16n41	1s29	11n20	2n47	3s54	4s24	20n58		n.a.
M 2	14 58	20 46	3 19	17 3	0 23	17 58	0 42	18 31	2 41	20 59	1 13	19 34	0 30	23 7	0 1	16 40	1 29	11 20	2 47	3 54	4 25	20 55		n.a.
T 3	15 16	16 26	2 27	17 36	0 16	18 18	0 39	18 19	2 40	20 58	1 13	19 34	0 29	23 7	0 1	16 40	1 29	11 20	2 47	3 54	4 27	20 53		n.a.
W 4	15 34	11 27	1 28	18 8	0 9	18 37	0 37	18 7	2 38	20 58	1 13	19 33	0 29	23 7	0 1	16 39	1 29	11 20	2 48	3 54	4 28	20 51		n.a.
T 5	15 51	5 59	0 24	18 39	0 1	18 56	0 35	17 54	2 36	20 57	1 14	19 33	0 29	23 7	0 1	16 39	1 29	11 20	2 48	3 54	4 29	20 48		n.a.
F 6	16 8	0 12	0s42	19 10	0s 6	19 14	0 33	17 42	2 34	20 56	1 14	19 32	0 29	23 7	0 1	16 39	1 29	11 19	2 48	3 54	4 30	20 46		n.a.
S 7	16 25	5s44	1 47	19 39	0 13	19 31	0 30	17 29	2 32	20 55	1 14	19 32	0 29	23 7	0 1	16 38	1 29	11 19	2 48	3 54	4 32	20 43		n.a.
S 8	16 42	11 35	2 49	20 7	0 20	19 49	0 28	17 16	2 31	20 54	1 14	19 31	0 29	23 7	0 1	16 38	1 29	11 19	2 48	3 56	4 33	20 41		n.a.
M 9	16 58	17 5	3 43	20 33	0 28	20 5	0 26	17 2	2 29	20 54	1 14	19 30	0 29	23 7	0 1	16 37	1 29	11 19	2 48	3 59	4 34	20 38		n.a.
T 10	17 14	21 52	4 25	20 59	0 35	20 21	0 23	16 49	2 27	20 53	1 14	19 30	0 29	23 7	0 1	16 37	1 29	11 19	2 48	4 2	4 35	20 36		n.a.
W11	17 30	25 31	4 53	21 24	0 42	20 37	0 21	16 36	2 25	20 52	1 14	19 29	0 28	23 7	0 1	16 37	1 29	11 19	2 48	4 6	4 36	20 33		n.a.
T 12	17 45	27 39	5 4	21 48	0 49	20 52	0 18	16 22	2 24	20 51	1 14	19 28	0 28	23 8	0 1	16 36	1 29	11 19	2 49	4 10	4 38	20 31		n.a.
F 13	18 0	28 0	4 55	22 10	0 56	21 6	0 16	16 8	2 22	20 50	1 14	19 28	0 28	23 8	0 1	16 36	1 29	11 19	2 49	4 13	4 39	20 28		n.a.
S 14	18 15	26 27	4 28	22 31	1 3	21 20	0 14	15 54	2 20	20 49	1 14	19 27	0 28	23 8	0 1	16 35	1 29	11 18	2 49	4 16	4 40	20 26		n.a.
S 15	18 29	23 12	3 45	22 52	1 10	21 33	0 11	15 40	2 18	20 48	1 14	19 26	0 28	23 8	0 1	16 35	1 29	11 18	2 49	4 18	4 41	20 23		n.a.
M16	18 44	18 34	2 47	23 11	1 17	21 45	0 9	15 26	2 17	20 47	1 14	19 25	0 28	23 8	0 1	16 34	1 29	11 18	2 49	4 18	4 43	20 21		n.a.
T 17	18 58	12 56	1 40	23 29	1 24	21 57	0 6	15 11	2 15	20 46	1 14	19 25	0 28	23 8	0 1	16 34	1 29	11 18	2 49	4 18	4 44	20 18		n.a.
W18	19 11	6 43	0 28	23 46	1 30	22 9	0 3	14 57	2 13	20 46	1 14	19 24	0 28	23 8	0 2	16 34	1 29	11 18	2 49	4 18	4 45	20 16		n.a.
T 19	19 24	0 14	0n46	24 1	1 37	22 19	0 1	14 42	2 11	20 45	1 14	19 23	0 28	23 8	0 2	16 33	1 29	11 18	2 50	4 18	4 46	20 13		n.a.
F 20	19 37	6n12	1 56	24 16	1 43	22 30	0s 2	14 27	2 10	20 44	1 14	19 22	0 27	23 8	0 2	16 33	1 29	11 18	2 50	4 19	4 47	20 11		n.a.
S 21	19 50	12 15	2 58	24 30	1 49	22 39	0 4	14 12	2 8	20 43	1 14	19 21	0 27	23 8	0 2	16 32	1 29	11 18	2 50	4 21	4 49	20 8		n.a.
S 22	20 2	17 40	3 50	24 42	1 55	22 48	0 7	13 57	2 6	20 42	1 14	19 20	0 27	23 8	0 2	16 32	1 29	11 18	2 50	4 24	4 50	20 6		n.a.
M23	20 14	22 10	4 28	24 53	2 1	22 56	0 9	13 42	2 4	20 41	1 14	19 20	0 27	23 8	0 2	16 32	1 29	11 18	2 50	4 27	4 51	20 3		n.a.
T 24	20 26	25 30	4 52	25 3	2 7	23 3	0 12	13 27	2 3	20 40	1 14	19 19	0 27	23 8	0 2	16 31	1 29	11 18	2 50	4 32	4 52	20 1		n.a.
W25	20 37	27 28	5 1	25 12	2 12	23 10	0 15	13 11	2 1	20 39	1 14	19 18	0 27	23 8	0 2	16 31	1 29	11 18	2 50	4 37	4 54	19 58		n.a.
T 26	20 47	28 1	4 55	25 20	2 17	23 16	0 17	12 56	1 59	20 38	1 14	19 17	0 27	23 8	0 2	16 30	1 29	11 18	2 51	4 42	4 55	19 56		n.a.
F 27	20 58	27 9	4 35	25 27	2 22	23 22	0 20	12 40	1 58	20 37	1 14	19 16	0 27	23 8	0 2	16 30	1 29	11 18	2 51	4 46	4 56	19 53		n.a.
S 28	21 8	25 1	4 3	25 33	2 27	23 26	0 22	12 24	1 56	20 36	1 14	19 15	0 27	23 8	0 2	16 30	1 29	11 18	2 51	4 50	4 57	19 51		n.a.
S 29	21 18	21 48	3 21	25 38	2 31	23 30	0 25	12 8	1 54	20 35	1 14	19 14	0 26	23 8	0 2	16 29	1 29	11 18	2 51	4 52	4 58	19 48		n.a.
M30	21s27	17n43	2n31	25s41	2s35	23s34	0s28	11s52	1s52	20n33	1s14	19s13	0n26	23s 8	0s 2	16n29	1s29	11n18	2n51	4s54	5s 0	19n46		n.a.

Julian Day Number = 3426316.5, Delta T = 06h26m30s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 62°14'09, Lahiri = 61°21'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4668

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 45 50	9♐42'55	29♌27	2♑35	0♑27	4♓ 6	10°R49	1♒ 9	0♑ 7	21°R34	7♍28	17°R24	17♓ 8	12♌15	n.a.	T 1
W 2	4 49 47	10°42'26	11♍20	3°49	1°41	4°46	10♊41	1°14	0°10	21♉33	7°28	17♓24	17° 5	12°22	n.a.	W 2
T 3	4 53 43	11°41'59	23°23	5° 0	2°55	5°27	10°33	1°20	0°14	21°31	7°28	17°24	17° 1	12°28	n.a.	T 3
F 4	4 57 40	12°41'34	5♎40	6°10	4°10	6° 9	10°25	1°25	0°17	21°30	7°28	17°23	16°58	12°35	n.a.	F 4
S 5	5 1 36	13°41'11	18°19	7°18	5°24	6°50	10°17	1°31	0°21	21°28	7°28	17°20	16°55	12°42	n.a.	S 5
S 6	5 5 33	14°40'50	1♏21	8°24	6°38	7°31	10° 9	1°36	0°25	21°27	7°28	17°15	16°52	12°48	n.a.	S 6
M 7	5 9 30	15°40'31	14°50	9°28	7°52	8°13	10° 1	1°42	0°28	21°25	7°R28	17° 7	16°49	12°55	n.a.	M 7
T 8	5 13 26	16°40'14	28°45	10°28	9° 7	8°54	9°53	1°48	0°32	21°24	7°28	16°56	16°46	13° 2	n.a.	T 8
W 9	5 17 23	17°40'00	13♐ 3	11°26	10°21	9°36	9°45	1°54	0°35	21°22	7°28	16°44	16°42	13° 8	n.a.	W 9
T 10	5 21 19	18°39'47	27°39	12°21	11°35	10°18	9°37	1°59	0°39	21°21	7°28	16°32	16°39	13°15	n.a.	T 10
F 11	5 25 16	19°39'36	12♑25	13°12	12°49	11° 0	9°29	2° 5	0°43	21°19	7°28	16°21	16°36	13°22	n.a.	F 11
S 12	5 29 12	20°39'26	27°11	13°59	14° 4	11°42	9°21	2°11	0°46	21°18	7°28	16°12	16°33	13°28	n.a.	S 12
S 13	5 33 9	21°39'19	11♒52	14°41	15°18	12°24	9°13	2°17	0°50	21°17	7°27	16° 6	16°30	13°35	n.a.	S 13
M14	5 37 6	22°39'12	26°21	15°19	16°32	13° 6	9° 6	2°23	0°54	21°15	7°27	16° 3	16°27	13°42	n.a.	M14
T 15	5 41 2	23°39'07	10♓35	15°51	17°46	13°49	8°58	2°29	0°58	21°14	7°27	16° 2	16°23	13°48	n.a.	T 15
W16	5 44 59	24°39'04	24°33	16°17	19° 1	14°31	8°50	2°35	1° 1	21°12	7°27	16° 2	16°20	13°55	n.a.	W16
T 17	5 48 55	25°39'02	8♈14	16°35	20°15	15°14	8°43	2°42	1° 5	21°11	7°27	16° 2	16°17	14° 2	n.a.	T 17
F 18	5 52 52	26°39'01	21°40	16°47	21°29	15°56	8°36	2°48	1° 9	21°10	7°26	16° 0	16°14	14° 8	n.a.	F 18
S 19	5 56 48	27°39'02	4♉53	16°R50	22°43	16°39	8°28	2°54	1°12	21° 9	7°26	15°55	16°11	14°15	n.a.	S 19
S 20	6 0 45	28°39'04	17°54	16°45	23°58	17°22	8°21	3° 0	1°16	21° 7	7°26	15°48	16° 7	14°22	n.a.	S 20
M21	6 4 41	29°39'08	0♊43	16°30	25°12	18° 5	8°14	3° 7	1°20	21° 6	7°25	15°37	16° 4	14°28	n.a.	M21
T 22	6 8 38	0♑39'13	13°22	16° 5	26°26	18°48	8° 7	3°13	1°24	21° 5	7°25	15°25	16° 1	14°35	n.a.	T 22
W23	6 12 35	1°39'21	25°49	15°30	27°40	19°31	8° 0	3°20	1°27	21° 4	7°25	15°12	15°58	14°42	n.a.	W23
T 24	6 16 31	2°39'29	8♋ 6	14°45	28°54	20°14	7°54	3°26	1°31	21° 3	7°24	14°58	15°55	14°48	n.a.	T 24
F 25	6 20 28	3°39'39	20°13	13°50	0♒ 9	20°57	7°47	3°33	1°35	21° 1	7°24	14°46	15°52	14°55	n.a.	F 25
S 26	6 24 24	4°39'51	2♌11	12°47	1°23	21°41	7°41	3°39	1°38	21° 0	7°23	14°37	15°48	15° 2	n.a.	S 26
S 27	6 28 21	5°40'05	14° 3	11°36	2°37	22°24	7°34	3°46	1°42	20°59	7°23	14°30	15°45	15° 8	n.a.	S 27
M28	6 32 17	6°40'20	25°50	10°19	3°51	23° 7	7°28	3°52	1°46	20°58	7°22	14°25	15°42	15°15	n.a.	M28
T 29	6 36 14	7°40'37	7♍37	8°59	5° 5	23°51	7°22	3°59	1°50	20°57	7°22	14°24	15°39	15°22	n.a.	T 29
W30	6 40 10	8°40'56	19°28	7°37	6°19	24°34	7°16	4° 6	1°53	20°56	7°21	14°D23	15°36	15°28	n.a.	W30
T 31	6 44 7	9♑41'16	1♎29	6♑18	7♒33	25♓18	7♊11	4♒13	1♑57	20♉55	7♍21	14♓24	15♓33	15♌35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s36	12n58	1n34	25s44	2s39	23s37	0s30	11s36	1s51	20n32	1s14	19s12	0n26	23s 8	0s 2	16n28	1s29	11n18	2n51	4s55	5s 1	19n43		n.a.
W 2	21 44	7 43	0 32	25 45	2 42	23 38	0 33	11 19	1 49	20 31	1 13	19 11	0 26	23 8	0 2	16 28	1 29	11 18	2 51	4 55	5 2	19 40		n.a.
T 3	21 52	2 7	0s32	25 46	2 45	23 40	0 35	11 3	1 47	20 30	1 13	19 10	0 26	23 8	0 2	16 28	1 29	11 18	2 52	4 55	5 3	19 38		n.a.
F 4	22 0	3s41	1 35	25 45	2 48	23 40	0 38	10 46	1 46	20 29	1 13	19 9	0 26	23 8	0 2	16 27	1 29	11 19	2 52	4 55	5 5	19 35		n.a.
S 5	22 7	9 29	2 36	25 44	2 50	23 40	0 40	10 30	1 44	20 28	1 13	19 7	0 26	23 8	0 2	16 27	1 29	11 19	2 52	4 56	5 6	19 33		n.a.
S 6	22 14	15 4	3 30	25 41	2 51	23 39	0 43	10 13	1 43	20 27	1 13	19 6	0 26	23 8	0 2	16 26	1 29	11 19	2 52	4 58	5 7	19 30		n.a.
M 7	22 21	20 7	4 15	25 38	2 52	23 38	0 46	9 56	1 41	20 26	1 13	19 5	0 26	23 8	0 2	16 26	1 29	11 19	2 52	5 1	5 8	19 28		n.a.
T 8	22 27	24 15	4 45	25 34	2 53	23 36	0 48	9 39	1 39	20 25	1 13	19 4	0 26	23 8	0 2	16 26	1 29	11 19	2 52	5 5	5 9	19 25		n.a.
W 9	22 33	27 0	5 0	25 29	2 52	23 33	0 50	9 22	1 38	20 24	1 13	19 3	0 25	23 8	0 2	16 25	1 29	11 19	2 52	5 10	5 11	19 22		n.a.
T 10	22 38	28 0	4 55	25 23	2 52	23 29	0 53	9 5	1 36	20 23	1 13	19 2	0 25	23 8	0 2	16 25	1 29	11 19	2 52	5 15	5 12	19 20		n.a.
F 11	22 43	27 1	4 30	25 17	2 50	23 25	0 55	8 48	1 34	20 22	1 13	19 0	0 25	23 8	0 2	16 25	1 29	11 20	2 53	5 19	5 13	19 17		n.a.
S 12	22 47	24 9	3 47	25 9	2 47	23 20	0 58	8 31	1 33	20 21	1 12	18 59	0 25	23 8	0 2	16 24	1 29	11 20	2 53	5 22	5 14	19 15		n.a.
S 13	22 51	19 43	2 50	25 2	2 44	23 14	1 0	8 13	1 31	20 20	1 12	18 58	0 25	23 8	0 2	16 24	1 29	11 20	2 53	5 24	5 15	19 12		n.a.
M14	22 54	14 10	1 42	24 53	2 40	23 8	1 2	7 56	1 30	20 19	1 12	18 57	0 25	23 8	0 2	16 24	1 29	11 20	2 53	5 26	5 17	19 9		n.a.
T 15	22 57	7 56	0 29	24 44	2 35	23 1	1 5	7 38	1 28	20 18	1 12	18 56	0 25	23 8	0 2	16 23	1 29	11 20	2 53	5 26	5 18	19 7		n.a.
W16	23 0	1 27	0n45	24 35	2 28	22 53	1 7	7 21	1 26	20 17	1 12	18 54	0 25	23 8	0 2	16 23	1 28	11 21	2 53	5 26	5 19	19 4		n.a.
T 17	23 2	4n59	1 55	24 25	2 21	22 44	1 9	7 3	1 25	20 16	1 12	18 53	0 25	23 8	0 2	16 23	1 28	11 21	2 53	5 26	5 20	19 1		n.a.
F 18	23 4	11 4	2 57	24 15	2 12	22 35	1 11	6 45	1 23	20 15	1 11	18 52	0 25	23 8	0 2	16 22	1 28	11 21	2 54	5 27	5 22	18 59		n.a.
S 19	23 5	16 33	3 48	24 4	2 1	22 26	1 13	6 27	1 22	20 14	1 11	18 50	0 25	23 8	0 2	16 22	1 28	11 21	2 54	5 29	5 23	18 56		n.a.
S 20	23 6	21 12	4 26	23 53	1 50	22 15	1 15	6 9	1 20	20 13	1 11	18 49	0 24	23 8	0 2	16 22	1 28	11 21	2 54	5 32	5 24	18 54		n.a.
M21	23 6	24 45	4 51	23 42	1 37	22 4	1 17	5 51	1 19	20 12	1 11	18 48	0 24	23 8	0 2	16 22	1 28	11 22	2 54	5 35	5 25	18 51		n.a.
T 22	23 6	27 3	5 1	23 31	1 22	21 52	1 19	5 33	1 17	20 11	1 11	18 46	0 24	23 8	0 2	16 21	1 28	11 22	2 54	5 40	5 26	18 48		n.a.
W23	23 6	27 58	4 56	23 19	1 6	21 40	1 21	5 15	1 15	20 11	1 11	18 45	0 24	23 8	0 2	16 21	1 28	11 22	2 54	5 45	5 28	18 46		n.a.
T 24	23 5	27 28	4 37	23 7	0 49	21 27	1 23	4 57	1 14	20 10	1 10	18 43	0 24	23 8	0 2	16 21	1 28	11 23	2 54	5 50	5 29	18 43		n.a.
F 25	23 3	25 40	4 6	22 54	0 30	21 13	1 25	4 39	1 12	20 9	1 10	18 42	0 24	23 8	0 2	16 20	1 28	11 23	2 55	5 55	5 30	18 40		n.a.
S 26	23 1	22 43	3 24	22 41	0 11	20 59	1 27	4 21	1 11	20 8	1 10	18 41	0 24	23 8	0 2	16 20	1 28	11 23	2 55	5 59	5 31	18 38		n.a.
S 27	22 59	18 51	2 34	22 27	0n 9	20 44	1 29	4 2	1 9	20 7	1 10	18 39	0 24	23 8	0 2	16 20	1 28	11 23	2 55	6 1	5 32	18 35		n.a.
M28	22 56	14 15	1 37	22 13	0 30	20 29	1 30	3 44	1 8	20 6	1 10	18 38	0 24	23 7	0 2	16 20	1 28	11 24	2 55	6 3	5 34	18 32		n.a.
T 29	22 53	9 9	0 36	21 59	0 50	20 13	1 32	3 26	1 6	20 6	1 9	18 36	0 24	23 7	0 2	16 20	1 28	11 24	2 55	6 4	5 35	18 29		n.a.
W30	22 49	3 42	0s27	21 45	1 9	19 57	1 34	3 7	1 5	20 5	1 9	18 35	0 24	23 7	0 2	16 19	1 28	11 24	2 55	6 4	5 36	18 27		n.a.
T 31	22s45	1s58	1s30	21s31	1n27	19s39	1s35	2s49	1s 3	20n 4	1s 9	18s33	0n23	23s 7	0s 2	16n19	1s28	11n25	2n55	6s 3	5s37	18n24		n.a.

Julian Day Number = 3426346.5, Delta T = 06h26m31s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°14'13, Lahiri = 61°21'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 48 4	10♑41'39	13♎44	5°R 2	8♒48	26♓ 2	7°R 5	4♒19	2♑ 1	20°R54	7°R20	14°R24	15♓29	15♌42	n.a.	F 1
S 2	6 52 0	11°42'03	26°18	3♑54	10° 2	26°46	7♊ 0	4°26	2° 4	20♉53	7♍19	14♓23	15°26	15°48	n.a.	S 2
S 3	6 55 57	12°42'28	9♏18	2°54	11°16	27°29	6°55	4°33	2° 8	20°52	7°19	14°20	15°23	15°55	n.a.	S 3
M 4	6 59 53	13°42'56	22°45	2° 4	12°30	28°13	6°50	4°40	2°12	20°52	7°18	14°14	15°20	16° 2	n.a.	M 4
T 5	7 3 50	14°43'25	6♐42	1°26	13°44	28°57	6°45	4°47	2°15	20°51	7°17	14° 7	15°17	16° 8	n.a.	T 5
W 6	7 7 46	15°43'56	21° 7	0°59	14°58	29°41	6°40	4°54	2°19	20°50	7°17	13°57	15°13	16°15	n.a.	W 6
T 7	7 11 43	16°44'28	5♑55	0°44	16°12	0♈25	6°36	5° 0	2°23	20°49	7°16	13°48	15°10	16°22	n.a.	T 7
F 8	7 15 40	17°45'02	20°58	0°D40	17°26	1° 9	6°31	5° 7	2°26	20°48	7°15	13°39	15° 7	16°28	n.a.	F 8
S 9	7 19 36	18°45'37	6♒ 6	0°46	18°40	1°53	6°27	5°14	2°30	20°48	7°14	13°32	15° 4	16°35	n.a.	S 9
S 10	7 23 33	19°46'13	21°10	1° 3	19°54	2°38	6°23	5°21	2°34	20°47	7°13	13°28	15° 1	16°42	n.a.	S 10
M11	7 27 29	20°46'50	6♓ 0	1°29	21° 8	3°22	6°20	5°28	2°37	20°46	7°13	13°26	14°58	16°48	n.a.	M11
T 12	7 31 26	21°47'28	20°32	2° 2	22°22	4° 6	6°16	5°35	2°41	20°46	7°12	13°D26	14°54	16°55	n.a.	T 12
W13	7 35 22	22°48'07	4♈41	2°43	23°36	4°50	6°13	5°43	2°44	20°45	7°11	13°27	14°51	17° 2	n.a.	W13
T 14	7 39 19	23°48'46	18°27	3°31	24°50	5°35	6° 9	5°50	2°48	20°45	7°10	13°R28	14°48	17° 8	n.a.	T 14
F 15	7 43 15	24°49'27	1♉52	4°24	26° 4	6°19	6° 7	5°57	2°52	20°44	7° 9	13°28	14°45	17°15	n.a.	F 15
S 16	7 47 12	25°50'08	14°57	5°22	27°18	7° 4	6° 4	6° 4	2°55	20°44	7° 8	13°26	14°42	17°22	n.a.	S 16
S 17	7 51 9	26°50'51	27°45	6°25	28°32	7°48	6° 1	6°11	2°59	20°43	7° 7	13°22	14°39	17°28	n.a.	S 17
M18	7 55 5	27°51'34	10♊19	7°31	29°46	8°32	5°59	6°18	3° 2	20°43	7° 6	13°15	14°35	17°35	n.a.	M18
T 19	7 59 2	28°52'18	22°42	8°41	1♓ 0	9°17	5°57	6°25	3° 5	20°42	7° 5	13° 8	14°32	17°42	n.a.	T 19
W20	8 2 58	29°53'02	4♋54	9°53	2°14	10° 1	5°55	6°32	3° 9	20°42	7° 4	12°59	14°29	17°48	n.a.	W20
T 21	8 6 55	0♒53'48	16°59	11° 8	3°27	10°46	5°53	6°39	3°12	20°42	7° 3	12°51	14°26	17°55	n.a.	T 21
F 22	8 10 51	1°54'34	28°57	12°26	4°41	11°31	5°52	6°47	3°16	20°41	7° 2	12°43	14°23	18° 2	n.a.	F 22
S 23	8 14 48	2°55'22	10♌49	13°45	5°55	12°15	5°50	6°54	3°19	20°41	7° 1	12°37	14°19	18° 8	n.a.	S 23
S 24	8 18 45	3°56'10	22°38	15° 5	7° 9	13° 0	5°49	7° 1	3°22	20°41	7° 0	12°33	14°16	18°15	n.a.	S 24
M25	8 22 41	4°56'59	4♍25	16°27	8°22	13°45	5°48	7° 8	3°26	20°41	6°59	12°31	14°13	18°22	n.a.	M25
T 26	8 26 38	5°57'49	16°14	17°51	9°36	14°29	5°47	7°15	3°29	20°41	6°58	12°D31	14°10	18°28	n.a.	T 26
W27	8 30 34	6°58'40	28° 7	19°15	10°49	15°14	5°47	7°22	3°32	20°40	6°57	12°32	14° 7	18°35	n.a.	W27
T 28	8 34 31	7°59'32	10♎ 8	20°40	12° 3	15°59	5°47	7°30	3°36	20°40	6°56	12°34	14° 4	18°42	n.a.	T 28
F 29	8 38 27	9° 0'25	22°23	22° 6	13°17	16°43	5°D47	7°37	3°39	20°40	6°55	12°35	14° 0	18°48	n.a.	F 29
S 30	8 42 24	10° 1'18	4♏54	23°33	14°30	17°28	5°47	7°44	3°42	20°D40	6°53	12°R36	13°57	18°55	n.a.	S 30
S 31	8 46 20	11♒ 2'13	17♏48	25♑ 1	15♓44	18♈13	5♊47	7♒51	3♑45	20♉40	6♍52	12♓36	13♓54	19♌ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s41	7s39	2s30	21s17	1n43	19s22	1s37	2s30	1s 2	20n 4	1s 9	18s32	0n23	23s 7	0s 2	16n19	1s28	11n25	2n56	6s 3	5s39	18n21		n.a.
S 2	22 36	13 12	3 24	21 5	1 58	19 4	1 38	2 12	1 0	20 3	1 8	18 30	0 23	23 7	0 2	16 19	1 28	11 25	2 56	6 4	5 40	18 19		n.a.
S 3	22 30	18 21	4 10	20 54	2 11	18 45	1 39	1 53	0 59	20 2	1 8	18 29	0 23	23 7	0 2	16 18	1 28	11 26	2 56	6 5	5 41	18 16		n.a.
M 4	22 25	22 47	4 44	20 45	2 21	18 26	1 41	1 35	0 57	20 2	1 8	18 27	0 23	23 7	0 2	16 18	1 28	11 26	2 56	6 7	5 42	18 13		n.a.
T 5	22 18	26 6	5 2	20 37	2 29	18 6	1 42	1 16	0 56	20 1	1 8	18 26	0 23	23 7	0 2	16 18	1 28	11 27	2 56	6 10	5 43	18 11		n.a.
W 6	22 12	27 51	5 3	20 32	2 34	17 46	1 43	0 58	0 55	20 1	1 7	18 24	0 23	23 7	0 2	16 18	1 28	11 27	2 56	6 14	5 45	18 8		n.a.
T 7	22 4	27 41	4 43	20 28	2 38	17 25	1 44	0 39	0 53	20 0	1 7	18 23	0 23	23 7	0 2	16 18	1 28	11 27	2 56	6 17	5 46	18 5		n.a.
F 8	21 57	25 30	4 3	20 26	2 40	17 4	1 45	0 20	0 52	20 0	1 7	18 21	0 23	23 7	0 2	16 18	1 28	11 28	2 56	6 20	5 47	18 2		n.a.
S 9	21 49	21 30	3 6	20 26	2 40	16 42	1 46	0 2	0 50	19 59	1 7	18 20	0 23	23 7	0 2	16 17	1 28	11 28	2 57	6 23	5 48	18 0		n.a.
S 10	21 40	16 5	1 57	20 27	2 39	16 20	1 47	0n17	0 49	19 59	1 6	18 18	0 23	23 7	0 2	16 17	1 28	11 29	2 57	6 25	5 49	17 57		n.a.
M11	21 31	9 48	0 40	20 30	2 36	15 57	1 47	0 35	0 48	19 58	1 6	18 16	0 23	23 7	0 2	16 17	1 28	11 29	2 57	6 25	5 51	17 54		n.a.
T 12	21 22	3 7	0n38	20 33	2 32	15 34	1 48	0 54	0 46	19 58	1 6	18 15	0 22	23 7	0 2	16 17	1 28	11 29	2 57	6 26	5 52	17 51		n.a.
W13	21 12	3n33	1 52	20 37	2 28	15 11	1 49	1 13	0 45	19 58	1 6	18 13	0 22	23 7	0 2	16 17	1 28	11 30	2 57	6 25	5 53	17 49		n.a.
T 14	21 2	9 52	2 57	20 41	2 22	14 47	1 49	1 31	0 43	19 58	1 5	18 11	0 22	23 7	0 2	16 17	1 27	11 30	2 57	6 25	5 54	17 46		n.a.
F 15	20 52	15 34	3 51	20 46	2 16	14 23	1 50	1 50	0 42	19 57	1 5	18 10	0 22	23 7	0 2	16 17	1 27	11 31	2 57	6 25	5 56	17 43		n.a.
S 16	20 41	20 25	4 31	20 50	2 10	13 58	1 50	2 8	0 41	19 57	1 5	18 8	0 22	23 6	0 2	16 17	1 27	11 31	2 57	6 26	5 57	17 40		n.a.
S 17	20 30	24 12	4 57	20 55	2 2	13 33	1 50	2 27	0 39	19 57	1 5	18 7	0 22	23 6	0 2	16 17	1 27	11 32	2 58	6 27	5 58	17 38		n.a.
M18	20 18	26 46	5 8	20 59	1 55	13 8	1 51	2 46	0 38	19 57	1 4	18 5	0 22	23 6	0 2	16 17	1 27	11 32	2 58	6 29	5 59	17 35		n.a.
T 19	20 6	27 58	5 4	21 2	1 47	12 42	1 51	3 4	0 37	19 57	1 4	18 3	0 22	23 6	0 2	16 17	1 27	11 33	2 58	6 32	6 0	17 32		n.a.
W20	19 53	27 47	4 46	21 5	1 39	12 16	1 51	3 22	0 35	19 57	1 4	18 1	0 22	23 6	0 2	16 16	1 27	11 33	2 58	6 36	6 2	17 29		n.a.
T 21	19 41	26 16	4 16	21 8	1 31	11 50	1 51	3 41	0 34	19 57	1 4	18 0	0 22	23 6	0 2	16 16	1 27	11 34	2 58	6 39	6 3	17 27		n.a.
F 22	19 27	23 35	3 34	21 9	1 23	11 23	1 51	3 59	0 33	19 57	1 3	17 58	0 22	23 6	0 2	16 16	1 27	11 34	2 58	6 42	6 4	17 24		n.a.
S 23	19 14	19 54	2 44	21 10	1 15	10 56	1 51	4 18	0 31	19 57	1 3	17 56	0 22	23 6	0 2	16 16	1 27	11 35	2 58	6 44	6 5	17 21		n.a.
S 24	19 0	15 27	1 46	21 10	1 6	10 29	1 50	4 36	0 30	19 57	1 3	17 55	0 22	23 6	0 2	16 16	1 27	11 35	2 58	6 45	6 6	17 18		n.a.
M25	18 46	10 26	0 44	21 9	0 58	10 1	1 50	4 54	0 29	19 57	1 2	17 53	0 22	23 6	0 2	16 16	1 27	11 36	2 58	6 46	6 8	17 15		n.a.
T 26	18 31	5 3	0s20	21 7	0 50	9 33	1 50	5 13	0 28	19 57	1 2	17 51	0 21	23 6	0 2	16 16	1 27	11 36	2 59	6 46	6 9	17 13		n.a.
W27	18 16	0s33	1 24	21 4	0 41	9 5	1 49	5 31	0 26	19 57	1 2	17 50	0 21	23 6	0 2	16 16	1 27	11 37	2 59	6 46	6 10	17 10		n.a.
T 28	18 1	6 12	2 25	21 0	0 33	8 37	1 48	5 49	0 25	19 57	1 2	17 48	0 21	23 6	0 2	16 16	1 27	11 37	2 59	6 45	6 11	17 7		n.a.
F 29	17 45	11 42	3 21	20 54	0 25	8 9	1 48	6 7	0 24	19 58	1 1	17 46	0 21	23 6	0 2	16 16	1 27	11 38	2 59	6 45	6 12	17 4		n.a.
S 30	17 29	16 53	4 8	20 48	0 17	7 40	1 47	6 25	0 23	19 58	1 1	17 44	0 21	23 5	0 2	16 16	1 27	11 38	2 59	6 44	6 14	17 1		n.a.
S 31	17s13	21s27	4s45	20s41	0n 9	7s11	1s46	6n43	0s21	19n58	1s 1	17s43	0n21	23s 5	0s 2	16n17	1s27	11n39	2n59	6s44	6s15	16n58		n.a.

Julian Day Number = 3426377.5, Delta T = 06h26m33s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°14'17, Lahiri = 61°21'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 50 17	12♒ 3'09	1♐ 7	26♑29	16♓57	18♈58	5♊48	7♒58	3♑48	20♉40	6°R51	12°R35	13♓51	19☊ 8	n.a.	M 1
T 2	8 54 14	13° 4'06	14°55	27°57	18°10	19°42	5°48	8° 5	3°51	20°40	6♍50	12♓32	13°48	19°15	n.a.	T 2
W 3	8 58 10	14° 5'03	29°11	29°26	19°24	20°27	5°49	8°13	3°55	20°41	6°49	12°28	13°45	19°22	n.a.	W 3
T 4	9 2 7	15° 6'01	13♑52	0♒56	20°37	21°12	5°51	8°20	3°58	20°41	6°47	12°24	13°41	19°28	n.a.	T 4
F 5	9 6 3	16° 7'00	28°55	2°26	21°50	21°57	5°52	8°27	4° 1	20°41	6°46	12°20	13°38	19°35	n.a.	F 5
S 6	9 10 0	17° 8'00	14♒ 8	3°56	23° 4	22°42	5°54	8°34	4° 4	20°41	6°45	12°17	13°35	19°41	n.a.	S 6
S 7	9 13 56	18° 9'00	29°23	5°27	24°17	23°26	5°55	8°41	4° 7	20°41	6°44	12°15	13°32	19°48	n.a.	S 7
M 8	9 17 53	19°10'00	14♓30	6°58	25°30	24°11	5°57	8°48	4° 9	20°42	6°43	12°D15	13°29	19°55	n.a.	M 8
T 9	9 21 50	20°11'00	29°19	8°29	26°43	24°56	6° 0	8°55	4°12	20°42	6°41	12°16	13°25	20° 1	n.a.	T 9
W10	9 25 46	21°12'00	13♈45	10° 1	27°56	25°41	6° 2	9° 3	4°15	20°42	6°40	12°17	13°22	20° 8	n.a.	W10
T 11	9 29 43	22°13'00	27°45	11°33	29° 9	26°26	6° 5	9°10	4°18	20°43	6°39	12°18	13°19	20°15	n.a.	T 11
F 12	9 33 39	23°14'01	11♉19	13° 5	0♈22	27°11	6° 7	9°17	4°21	20°43	6°37	12°20	13°16	20°21	n.a.	F 12
S 13	9 37 36	24°15'01	24°27	14°38	1°35	27°56	6°10	9°24	4°23	20°44	6°36	12°R20	13°13	20°28	n.a.	S 13
S 14	9 41 32	25°16'01	7♊14	16°11	2°48	28°40	6°14	9°31	4°26	20°44	6°35	12°19	13°10	20°35	n.a.	S 14
M15	9 45 29	26°17'01	19°43	17°44	4° 0	29°25	6°17	9°38	4°29	20°45	6°34	12°18	13° 6	20°41	n.a.	M15
T 16	9 49 25	27°18'01	1♋57	19°18	5°13	0♉10	6°21	9°45	4°31	20°45	6°32	12°16	13° 3	20°48	n.a.	T 16
W17	9 53 22	28°19'01	14° 0	20°52	6°26	0°55	6°25	9°52	4°34	20°46	6°31	12°14	13° 0	20°55	n.a.	W17
T 18	9 57 19	29°20'00	25°55	22°27	7°38	1°40	6°29	9°59	4°37	20°47	6°30	12°12	12°57	21° 1	n.a.	T 18
F 19	10 1 15	0♓21'00	7☊46	24° 2	8°51	2°24	6°33	10° 5	4°39	20°47	6°28	12°10	12°54	21° 8	n.a.	F 19
S 20	10 5 12	1°21'59	19°35	25°37	10° 3	3° 9	6°37	10°12	4°42	20°48	6°27	12° 9	12°51	21°15	n.a.	S 20
S 21	10 9 8	2°22'58	1♍23	27°13	11°15	3°54	6°42	10°19	4°44	20°49	6°26	12° 8	12°47	21°21	n.a.	S 21
M22	10 13 5	3°23'57	13°14	28°49	12°27	4°39	6°46	10°26	4°46	20°49	6°24	12°D 8	12°44	21°28	n.a.	M22
T 23	10 17 1	4°24'55	25° 9	0♓26	13°40	5°24	6°51	10°33	4°49	20°50	6°23	12° 8	12°41	21°35	n.a.	T 23
W24	10 20 58	5°25'54	7♎10	2° 3	14°52	6° 8	6°56	10°39	4°51	20°51	6°22	12° 9	12°38	21°41	n.a.	W24
T 25	10 24 54	6°26'53	19°20	3°40	16° 4	6°53	7° 2	10°46	4°53	20°52	6°20	12° 9	12°35	21°48	n.a.	T 25
F 26	10 28 51	7°27'51	1♏41	5°19	17°16	7°38	7° 7	10°53	4°55	20°53	6°19	12°10	12°31	21°55	n.a.	F 26
S 27	10 32 48	8°28'50	14°17	6°57	18°27	8°23	7°13	11° 0	4°58	20°54	6°18	12°10	12°28	22° 1	n.a.	S 27
S 28	10 36 44	9♓29'48	27♏10	8♓36	19♈39	9♉ 7	7♊19	11♒ 6	5♑ 0	20♉55	6♍16	12♓10	12♓25	22☊ 8	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s56	25s 7	5s 7	20s33	0n 1	6s42	1s45	7n 1	0s20	19n59	1s 1	17s41	0n21	23s 5	0s 2	16n17	1s27	11n39	2n59	6s45	6s16	16n56		n.a.
T 2	16 40	27 27	5 13	20 23	0s 6	6 13	1 44	7 19	0 19	19 59	1 0	17 39	0 21	23 5	0 2	16 17	1 27	11 40	2 59	6 46	6 17	16 53		n.a.
W 3	16 22	28 7	5 0	20 12	0 14	5 43	1 43	7 36	0 18	19 59	1 0	17 37	0 21	23 5	0 2	16 17	1 27	11 40	2 59	6 47	6 18	16 50		n.a.
T 4	16 5	26 50	4 28	20 1	0 21	5 14	1 42	7 54	0 16	20 0	1 0	17 36	0 21	23 5	0 2	16 17	1 27	11 41	2 59	6 49	6 20	16 47		n.a.
F 5	15 47	23 37	3 36	19 48	0 28	4 44	1 40	8 12	0 15	20 0	0 59	17 34	0 21	23 5	0 2	16 17	1 26	11 41	3 0	6 50	6 21	16 44		n.a.
S 6	15 29	18 44	2 29	19 34	0 35	4 14	1 39	8 29	0 14	20 1	0 59	17 32	0 21	23 5	0 2	16 17	1 26	11 42	3 0	6 51	6 22	16 41		n.a.
S 7	15 11	12 38	1 10	19 19	0 42	3 44	1 37	8 47	0 13	20 2	0 59	17 30	0 21	23 5	0 2	16 17	1 26	11 42	3 0	6 52	6 23	16 39		n.a.
M 8	14 52	5 50	0n12	19 3	0 49	3 14	1 36	9 4	0 12	20 2	0 59	17 28	0 21	23 5	0 2	16 17	1 26	11 43	3 0	6 52	6 24	16 36		n.a.
T 9	14 33	1n 9	1 33	18 46	0 55	2 44	1 34	9 21	0 11	20 3	0 58	17 27	0 21	23 5	0 2	16 17	1 26	11 43	3 0	6 52	6 26	16 33		n.a.
W10	14 14	7 54	2 45	18 28	1 1	2 14	1 32	9 39	0 10	20 4	0 58	17 25	0 20	23 5	0 2	16 18	1 26	11 44	3 0	6 52	6 27	16 30		n.a.
T 11	13 55	14 3	3 46	18 9	1 7	1 43	1 30	9 56	0 8	20 4	0 58	17 23	0 20	23 5	0 2	16 18	1 26	11 45	3 0	6 51	6 28	16 27		n.a.
F 12	13 35	19 19	4 31	17 49	1 13	1 13	1 29	10 13	0 7	20 5	0 58	17 21	0 20	23 4	0 2	16 18	1 26	11 45	3 0	6 51	6 29	16 24		n.a.
S 13	13 15	23 29	5 1	17 28	1 18	0 42	1 26	10 30	0 6	20 6	0 57	17 20	0 20	23 4	0 2	16 18	1 26	11 46	3 0	6 50	6 30	16 21		n.a.
S 14	12 55	26 23	5 15	17 6	1 23	0 12	1 24	10 46	0 5	20 7	0 57	17 18	0 20	23 4	0 2	16 18	1 26	11 46	3 0	6 51	6 32	16 19		n.a.
M15	12 35	27 55	5 14	16 42	1 28	0n19	1 22	11 3	0 4	20 7	0 57	17 16	0 20	23 4	0 2	16 18	1 26	11 47	3 0	6 51	6 33	16 16		n.a.
T 16	12 14	28 3	4 58	16 18	1 33	0 49	1 20	11 20	0 3	20 8	0 56	17 14	0 20	23 4	0 2	16 19	1 26	11 47	3 1	6 52	6 34	16 13		n.a.
W17	11 54	26 51	4 29	15 53	1 38	1 20	1 18	11 36	0 2	20 9	0 56	17 13	0 20	23 4	0 2	16 19	1 26	11 48	3 1	6 53	6 35	16 10		n.a.
T 18	11 33	24 25	3 49	15 27	1 42	1 50	1 15	11 52	0 1	20 10	0 56	17 11	0 20	23 4	0 2	16 19	1 26	11 48	3 1	6 53	6 36	16 7		n.a.
F 19	11 12	20 58	2 59	15 0	1 46	2 21	1 13	12 9	0n 0	20 11	0 56	17 9	0 20	23 4	0 2	16 19	1 26	11 49	3 1	6 54	6 38	16 4		n.a.
S 20	10 50	16 40	2 2	14 31	1 50	2 51	1 10	12 25	0 1	20 12	0 55	17 7	0 20	23 4	0 2	16 19	1 26	11 50	3 1	6 55	6 39	16 1		n.a.
S 21	10 29	11 45	0 59	14 2	1 53	3 22	1 7	12 41	0 2	20 13	0 55	17 5	0 20	23 4	0 3	16 20	1 26	11 50	3 1	6 55	6 40	15 58		n.a.
M22	10 7	6 24	0s 6	13 32	1 56	3 52	1 4	12 57	0 3	20 14	0 55	17 4	0 20	23 4	0 3	16 20	1 26	11 51	3 1	6 55	6 41	15 55		n.a.
T 23	9 45	0 48	1 12	13 1	1 59	4 22	1 2	13 12	0 4	20 15	0 55	17 2	0 20	23 4	0 3	16 20	1 26	11 51	3 1	6 55	6 42	15 53		n.a.
W24	9 23	4s52	2 15	12 29	2 1	4 52	0 59	13 28	0 5	20 16	0 54	17 0	0 20	23 4	0 3	16 20	1 26	11 52	3 1	6 55	6 44	15 50		n.a.
T 25	9 1	10 26	3 12	11 56	2 3	5 22	0 56	13 43	0 6	20 17	0 54	16 58	0 20	23 4	0 3	16 21	1 26	11 52	3 1	6 54	6 45	15 47		n.a.
F 26	8 39	15 41	4 2	11 23	2 5	5 53	0 53	13 59	0 7	20 19	0 54	16 57	0 20	23 3	0 3	16 21	1 25	11 53	3 1	6 54	6 46	15 44		n.a.
S 27	8 17	20 23	4 41	10 48	2 6	6 22	0 49	14 14	0 8	20 20	0 54	16 55	0 19	23 3	0 3	16 21	1 25	11 53	3 1	6 54	6 47	15 41		n.a.
S 28	7s54	24s14	5s 7	10s12	2s 7	6n52	0s46	14n29	0n 9	20n21	0s53	16s53	0n19	23s 3	0s 3	16n22	1s25	11n54	3n 1	6s54	6s48	15n38		n.a.

Julian Day Number = 3426408.5, Delta T = 06h26m34s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°14'22, Lahiri = 61°21'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 40 41	10♓30'47	10♐24	10♓16	20♈51	9♉52	7♊25	11♒13	5♑ 2	20♉56	6°R15	12°R11	12♓22	22♌15	n.a.	M 1
T 2	10 44 37	11°31'45	24° 1	11°56	22° 2	10°37	7°31	11°19	5° 4	20°57	6♍14	12♓11	12°19	22°21	n.a.	T 2
W 3	10 48 34	12°32'44	8♑ 1	13°37	23°14	11°21	7°37	11°26	5° 6	20°58	6°12	12°D11	12°16	22°28	n.a.	W 3
T 4	10 52 30	13°33'42	22°25	15°19	24°25	12° 6	7°44	11°32	5° 8	20°59	6°11	12°11	12°12	22°35	n.a.	T 4
F 5	10 56 27	14°34'40	7♒10	17° 1	25°36	12°50	7°50	11°39	5° 9	21° 0	6°10	12°11	12° 9	22°41	n.a.	F 5
S 6	11 0 23	15°35'37	22° 9	18°43	26°47	13°35	7°57	11°45	5°11	21° 1	6° 8	12°11	12° 6	22°48	n.a.	S 6
S 7	11 4 20	16°36'34	7♓16	20°26	27°58	14°20	8° 4	11°51	5°13	21° 2	6° 7	12°R11	12° 3	22°54	n.a.	S 7
M 8	11 8 17	17°37'31	22°22	22° 9	29° 9	15° 4	8°12	11°58	5°15	21° 4	6° 6	12°11	12° 0	23° 1	n.a.	M 8
T 9	11 12 13	18°38'26	7♈16	23°53	0♉20	15°49	8°19	12° 4	5°16	21° 5	6° 5	12°11	11°57	23° 8	n.a.	T 9
W10	11 16 10	19°39'21	21°52	25°38	1°31	16°33	8°26	12°10	5°18	21° 6	6° 3	12°10	11°53	23°14	n.a.	W10
T 11	11 20 6	20°40'16	6♉ 4	27°23	2°41	17°18	8°34	12°16	5°20	21° 8	6° 2	12° 9	11°50	23°21	n.a.	T 11
F 12	11 24 3	21°41'09	19°49	29° 8	3°52	18° 2	8°42	12°23	5°21	21° 9	6° 1	12° 8	11°47	23°28	n.a.	F 12
S 13	11 27 59	22°42'01	3♊ 7	0♈53	5° 2	18°47	8°50	12°29	5°23	21°10	5°59	12° 7	11°44	23°34	n.a.	S 13
S 14	11 31 56	23°42'52	16° 0	2°39	6°12	19°31	8°58	12°35	5°24	21°12	5°58	12° 6	11°41	23°41	n.a.	S 14
M15	11 35 52	24°43'43	28°31	4°25	7°22	20°16	9° 6	12°41	5°25	21°13	5°57	12°D 6	11°37	23°48	n.a.	M15
T 16	11 39 49	25°44'32	10♋44	6°11	8°32	21° 0	9°15	12°46	5°27	21°15	5°56	12° 7	11°34	23°54	n.a.	T 16
W17	11 43 46	26°45'20	22°44	7°56	9°42	21°44	9°23	12°52	5°28	21°16	5°54	12° 8	11°31	24° 1	n.a.	W17
T 18	11 47 42	27°46'06	4♌36	9°41	10°52	22°29	9°32	12°58	5°29	21°17	5°53	12° 9	11°28	24° 8	n.a.	T 18
F 19	11 51 39	28°46'52	16°23	11°25	12° 1	23°13	9°41	13° 4	5°30	21°19	5°52	12°11	11°25	24°14	n.a.	F 19
S 20	11 55 35	29°47'36	28°11	13° 9	13°10	23°57	9°50	13°10	5°32	21°21	5°51	12°12	11°22	24°21	n.a.	S 20
S 21	11 59 32	0♈48'19	10♍ 1	14°51	14°19	24°41	9°59	13°15	5°33	21°22	5°50	12°R13	11°18	24°28	n.a.	S 21
M22	12 3 28	1°49'01	21°58	16°31	15°28	25°26	10° 8	13°21	5°34	21°24	5°48	12°12	11°15	24°34	n.a.	M22
T 23	12 7 25	2°49'42	4♎ 3	18°10	16°37	26°10	10°17	13°26	5°35	21°25	5°47	12°11	11°12	24°41	n.a.	T 23
W24	12 11 21	3°50'22	16°17	19°46	17°46	26°54	10°27	13°32	5°35	21°27	5°46	12° 8	11° 9	24°48	n.a.	W24
T 25	12 15 18	4°51'01	28°42	21°19	18°54	27°38	10°36	13°37	5°36	21°29	5°45	12° 5	11° 6	24°54	n.a.	T 25
F 26	12 19 14	5°51'39	11♏19	22°48	20° 3	28°22	10°46	13°42	5°37	21°30	5°44	12° 1	11° 3	25° 1	n.a.	F 26
S 27	12 23 11	6°52'15	24°10	24°13	21°11	29° 6	10°56	13°48	5°38	21°32	5°43	11°57	10°59	25° 7	n.a.	S 27
S 28	12 27 8	7°52'51	7♐14	25°33	22°19	29°50	11° 6	13°53	5°38	21°34	5°42	11°54	10°56	25°14	n.a.	S 28
M29	12 31 4	8°53'26	20°33	26°48	23°26	0♊34	11°16	13°58	5°39	21°36	5°40	11°51	10°53	25°21	n.a.	M29
T 30	12 35 1	9°54'00	4♑ 7	27°56	24°34	1°18	11°26	14° 3	5°40	21°37	5°39	11°D50	10°50	25°27	n.a.	T 30
W31	12 38 57	10♈54'33	17♑58	28♈58	25♉41	2♊ 2	11♊36	14♒ 8	5♑40	21♉39	5♍38	11♓50	10♓47	25♌34	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s31	26s56	5s18	9s36	2s 8	7n22	0s43	14n44	0n10	20n22	0s53	16s52	0n19	23s 3	0s 3	16n22	1s25	11n55	3n 1	6s54	6s50	15n35		n.a.
T 2	7 9	28 9	5 11	8 58	2 8	7 51	0 39	14 59	0 11	20 23	0 53	16 50	0 19	23 3	0 3	16 22	1 25	11 55	3 2	6 54	6 51	15 32		n.a.
W 3	6 46	27 38	4 46	8 20	2 8	8 21	0 36	15 13	0 12	20 25	0 53	16 48	0 19	23 3	0 3	16 22	1 25	11 56	3 2	6 54	6 52	15 29		n.a.
T 4	6 23	25 16	4 3	7 41	2 8	8 50	0 32	15 28	0 13	20 26	0 52	16 46	0 19	23 3	0 3	16 23	1 25	11 56	3 2	6 54	6 53	15 26		n.a.
F 5	5 59	21 10	3 3	7 1	2 7	9 19	0 29	15 42	0 14	20 27	0 52	16 45	0 19	23 3	0 3	16 23	1 25	11 57	3 2	6 54	6 54	15 23		n.a.
S 6	5 36	15 39	1 49	6 20	2 5	9 48	0 25	15 56	0 15	20 28	0 52	16 43	0 19	23 3	0 3	16 23	1 25	11 57	3 2	6 54	6 56	15 20		n.a.
S 7	5 13	9 9	0 27	5 38	2 4	10 16	0 21	16 10	0 16	20 30	0 52	16 41	0 19	23 3	0 3	16 24	1 25	11 58	3 2	6 54	6 57	15 17		n.a.
M 8	4 49	2 8	0n56	4 56	2 1	10 45	0 18	16 24	0 17	20 31	0 51	16 40	0 19	23 3	0 3	16 24	1 25	11 58	3 2	6 54	6 58	15 14		n.a.
T 9	4 26	4n55	2 15	4 13	1 58	11 13	0 14	16 37	0 18	20 32	0 51	16 38	0 19	23 3	0 3	16 25	1 25	11 59	3 2	6 54	6 59	15 12		n.a.
W10	4 2	11 33	3 23	3 29	1 55	11 41	0 10	16 51	0 18	20 34	0 51	16 36	0 19	23 3	0 3	16 25	1 25	11 59	3 2	6 54	7 0	15 9		n.a.
T 11	3 39	17 24	4 17	2 44	1 51	12 9	0 6	17 4	0 19	20 35	0 51	16 35	0 19	23 3	0 3	16 25	1 25	12 0	3 2	6 55	7 2	15 6		n.a.
F 12	3 15	22 10	4 54	1 59	1 47	12 36	0 2	17 17	0 20	20 37	0 51	16 33	0 19	23 3	0 3	16 26	1 25	12 0	3 2	6 55	7 3	15 3		n.a.
S 13	2 51	25 37	5 13	1 13	1 42	13 3	0n 2	17 30	0 21	20 38	0 50	16 31	0 19	23 3	0 3	16 26	1 25	12 1	3 2	6 55	7 4	15 0		n.a.
S 14	2 28	27 38	5 17	0 26	1 36	13 30	0 7	17 43	0 22	20 40	0 50	16 30	0 19	23 3	0 3	16 26	1 25	12 1	3 2	6 56	7 5	14 57		n.a.
M15	2 4	28 10	5 4	0n21	1 30	13 57	0 11	17 56	0 23	20 41	0 50	16 28	0 19	23 2	0 3	16 27	1 25	12 2	3 2	6 56	7 6	14 54		n.a.
T 16	1 40	27 19	4 39	1 8	1 23	14 23	0 15	18 8	0 24	20 43	0 50	16 27	0 19	23 2	0 3	16 27	1 25	12 2	3 2	6 55	7 8	14 51		n.a.
W17	1 16	25 11	4 1	1 56	1 16	14 49	0 19	18 20	0 24	20 44	0 49	16 25	0 19	23 2	0 3	16 28	1 25	12 3	3 2	6 55	7 9	14 48		n.a.
T 18	0 53	21 59	3 14	2 44	1 8	15 15	0 24	18 32	0 25	20 45	0 49	16 23	0 18	23 2	0 3	16 28	1 25	12 3	3 2	6 54	7 10	14 45		n.a.
F 19	0 29	17 54	2 18	3 33	0 59	15 40	0 28	18 44	0 26	20 47	0 49	16 22	0 18	23 2	0 3	16 28	1 25	12 4	3 2	6 54	7 11	14 42		n.a.
S 20	0 5	13 9	1 17	4 21	0 50	16 5	0 32	18 56	0 27	20 48	0 49	16 20	0 18	23 2	0 3	16 29	1 25	12 4	3 2	6 53	7 12	14 39		n.a.
S 21	0n19	7 53	0 12	5 9	0 40	16 30	0 37	19 7	0 28	20 50	0 49	16 19	0 18	23 2	0 3	16 29	1 25	12 5	3 2	6 53	7 14	14 36		n.a.
M22	0 43	2 19	0s54	5 57	0 29	16 54	0 41	19 19	0 28	20 52	0 48	16 17	0 18	23 2	0 3	16 30	1 25	12 5	3 2	6 53	7 15	14 33		n.a.
T 23	1 7	3s23	1 58	6 45	0 18	17 18	0 46	19 30	0 29	20 53	0 48	16 16	0 18	23 2	0 3	16 30	1 24	12 6	3 3	6 54	7 16	14 30		n.a.
W24	1 30	9 3	2 57	7 32	0 6	17 42	0 51	19 41	0 30	20 55	0 48	16 14	0 18	23 2	0 3	16 31	1 24	12 6	3 3	6 55	7 17	14 27		n.a.
T 25	1 54	14 26	3 49	8 18	0n 6	18 5	0 55	19 51	0 31	20 56	0 48	16 13	0 18	23 2	0 3	16 31	1 24	12 7	3 3	6 56	7 18	14 24		n.a.
F 26	2 18	19 18	4 30	9 3	0 19	18 28	1 0	20 2	0 31	20 58	0 48	16 11	0 18	23 2	0 3	16 32	1 24	12 7	3 3	6 58	7 19	14 21		n.a.
S 27	2 41	23 23	4 59	9 46	0 33	18 50	1 5	20 12	0 32	20 59	0 47	16 10	0 18	23 2	0 3	16 32	1 24	12 7	3 3	6 59	7 21	14 18		n.a.
S 28	3 5	26 21	5 13	10 28	0 46	19 12	1 9	20 22	0 33	21 1	0 47	16 9	0 18	23 2	0 3	16 33	1 24	12 8	3 3	7 0	7 22	14 15		n.a.
M29	3 29	27 56	5 10	11 8	1 1	19 34	1 14	20 32	0 33	21 2	0 47	16 7	0 18	23 2	0 3	16 33	1 24	12 8	3 3	7 1	7 23	14 12		n.a.
T 30	3 52	27 53	4 51	11 46	1 15	19 55	1 19	20 41	0 34	21 4	0 47	16 6	0 18	23 2	0 3	16 34	1 24	12 9	3 3	7 2	7 24	14 9		n.a.
W31	4n16	26s 7	4s14	12n21	1n30	20n16	1n23	20n51	0n35	21n 6	0s47	16s 4	0n18	23s 2	0s 3	16n34	1s24	12n 9	3n 3	7s 2	7s25	14n 6		n.a.

Julian Day Number = 3426436.5, Delta T = 06h26m35s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°14'25, Lahiri = 61°21'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 54	11♈55'05	2♒ 5	29♈52	26♉48	2♊46	11♊47	14♒13	5♑41	21♉41	5°R37	11♓51	10♓43	25♌41	n.a.	T 1
F 2	12 46 50	12°55'36	16°28	0♉37	27°55	3°30	11°57	14°18	5°41	21°43	5♍36	11°52	10°40	25°47	n.a.	F 2
S 3	12 50 47	13°56'06	1♓ 3	1°14	29° 2	4°13	12° 8	14°22	5°41	21°45	5°35	11°54	10°37	25°54	n.a.	S 3
S 4	12 54 43	14°56'35	15°47	1°41	0♊ 8	4°57	12°19	14°27	5°42	21°47	5°34	11°R54	10°34	26° 1	n.a.	S 4
M 5	12 58 40	15°57'02	0♈33	1°59	1°14	5°41	12°30	14°32	5°42	21°49	5°33	11°53	10°31	26° 7	n.a.	M 5
T 6	13 2 37	16°57'28	15°14	2°R 7	2°20	6°25	12°41	14°36	5°42	21°51	5°32	11°50	10°28	26°14	n.a.	T 6
W 7	13 6 33	17°57'53	29°44	2° 4	3°26	7° 8	12°52	14°41	5°42	21°53	5°31	11°45	10°24	26°21	n.a.	W 7
T 8	13 10 30	18°58'16	13♉55	1°52	4°32	7°52	13° 3	14°45	5°42	21°54	5°31	11°39	10°21	26°27	n.a.	T 8
F 9	13 14 26	19°58'37	27°43	1°31	5°37	8°36	13°14	14°49	5°R42	21°56	5°30	11°33	10°18	26°34	n.a.	F 9
S 10	13 18 23	20°58'57	11♊ 7	1° 0	6°42	9°19	13°26	14°54	5°42	21°58	5°29	11°27	10°15	26°41	n.a.	S 10
S 11	13 22 19	21°59'15	24° 5	0°22	7°46	10° 3	13°37	14°58	5°42	22° 0	5°28	11°22	10°12	26°47	n.a.	S 11
M12	13 26 16	22°59'32	6♋40	29♈36	8°51	10°46	13°49	15° 2	5°42	22° 3	5°27	11°18	10° 8	26°54	n.a.	M12
T 13	13 30 12	23°59'46	18°56	28°45	9°55	11°30	14° 0	15° 6	5°42	22° 5	5°26	11°D17	10° 5	27° 0	n.a.	T 13
W14	13 34 9	24°59'59	0♌57	27°49	10°59	12°13	14°12	15°10	5°42	22° 7	5°25	11°17	10° 2	27° 7	n.a.	W14
T 15	13 38 5	26° 0'10	12°49	26°49	12° 2	12°57	14°24	15°14	5°41	22° 9	5°25	11°18	9°59	27°14	n.a.	T 15
F 16	13 42 2	27° 0'18	24°36	25°48	13° 5	13°40	14°36	15°17	5°41	22°11	5°24	11°20	9°56	27°20	n.a.	F 16
S 17	13 45 59	28° 0'25	6♍25	24°46	14° 8	14°23	14°48	15°21	5°41	22°13	5°23	11°R21	9°53	27°27	n.a.	S 17
S 18	13 49 55	29° 0'30	18°18	23°46	15°10	15° 6	15° 0	15°25	5°40	22°15	5°22	11°21	9°49	27°34	n.a.	S 18
M19	13 53 52	0♉ 0'33	0♎21	22°48	16°13	15°50	15°12	15°28	5°40	22°17	5°22	11°19	9°46	27°40	n.a.	M19
T 20	13 57 48	1° 0'35	12°36	21°54	17°14	16°33	15°25	15°31	5°39	22°19	5°21	11°14	9°43	27°47	n.a.	T 20
W21	14 1 45	2° 0'34	25° 5	21° 4	18°16	17°16	15°37	15°35	5°38	22°21	5°20	11° 8	9°40	27°54	n.a.	W21
T 22	14 5 41	3° 0'32	7♏50	20°19	19°17	17°59	15°49	15°38	5°38	22°24	5°20	10°59	9°37	28° 0	n.a.	T 22
F 23	14 9 38	4° 0'28	20°48	19°40	20°17	18°42	16° 2	15°41	5°37	22°26	5°19	10°50	9°34	28° 7	n.a.	F 23
S 24	14 13 34	5° 0'23	4♐ 1	19° 7	21°17	19°25	16°14	15°44	5°36	22°28	5°19	10°40	9°30	28°14	n.a.	S 24
S 25	14 17 31	6° 0'16	17°27	18°40	22°17	20° 8	16°27	15°47	5°35	22°30	5°18	10°31	9°27	28°20	n.a.	S 25
M26	14 21 28	7° 0'07	1♑ 3	18°20	23°16	20°51	16°40	15°50	5°34	22°32	5°18	10°24	9°24	28°27	n.a.	M26
T 27	14 25 24	7°59'57	14°48	18° 7	24°15	21°34	16°52	15°53	5°34	22°35	5°17	10°20	9°21	28°34	n.a.	T 27
W28	14 29 21	8°59'45	28°42	17°59	25°13	22°17	17° 5	15°55	5°33	22°37	5°17	10°17	9°18	28°40	n.a.	W28
T 29	14 33 17	9°59'32	12♒43	17°D58	26°11	23° 0	17°18	15°58	5°32	22°39	5°16	10°D17	9°14	28°47	n.a.	T 29
F 30	14 37 14	10♉59'17	26♒52	18♈ 3	27♊ 9	23♊42	17♊31	16♒ 1	5♑30	22♉41	5♍16	10♓17	9♓11	28♌53	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n39	22s41	3s21	12n53	1n44	20n36	1n28	21n 0	0n35	21n 7	0s46	16s 3	0n18	23s 2	0s 3	16n34	1s24	12n 9	3n 3	7s 1	7s27	14n 3		n.a.
F 2	5 2	17 50	2 15	13 23	1 58	20 56	1 33	21 9	0 36	21 9	0 46	16 2	0 18	23 2	0 3	16 35	1 24	12 10	3 3	7 1	7 28	14 0		n.a.
S 3	5 25	11 52	0 59	13 48	2 12	21 15	1 38	21 18	0 37	21 10	0 46	16 0	0 18	23 2	0 3	16 35	1 24	12 10	3 3	7 0	7 29	13 57		n.a.
S 4	5 48	5 12	0n21	14 10	2 25	21 34	1 42	21 26	0 37	21 12	0 46	15 59	0 18	23 2	0 3	16 36	1 24	12 11	3 3	7 0	7 30	13 54		n.a.
M 5	6 11	1n45	1 40	14 28	2 38	21 52	1 47	21 35	0 38	21 13	0 46	15 58	0 18	23 2	0 3	16 37	1 24	12 11	3 3	7 1	7 31	13 51		n.a.
T 6	6 34	8 34	2 52	14 42	2 50	22 10	1 52	21 43	0 39	21 15	0 45	15 57	0 18	23 2	0 3	16 37	1 24	12 11	3 3	7 2	7 33	13 48		n.a.
W 7	6 57	14 50	3 52	14 51	3 0	22 28	1 57	21 51	0 39	21 16	0 45	15 55	0 17	23 2	0 3	16 38	1 24	12 12	3 3	7 4	7 34	13 45		n.a.
T 8	7 20	20 11	4 35	14 55	3 9	22 45	2 2	21 58	0 40	21 18	0 45	15 54	0 17	23 2	0 3	16 38	1 24	12 12	3 3	7 6	7 35	13 41		n.a.
F 9	7 42	24 17	5 2	14 55	3 17	23 1	2 6	22 6	0 41	21 20	0 45	15 53	0 17	23 2	0 3	16 39	1 24	12 12	3 3	7 8	7 36	13 38		n.a.
S 10	8 5	26 55	5 11	14 50	3 23	23 17	2 11	22 13	0 41	21 21	0 45	15 52	0 17	23 2	0 3	16 39	1 24	12 13	3 3	7 10	7 37	13 35		n.a.
S 11	8 27	28 1	5 3	14 40	3 27	23 32	2 16	22 20	0 42	21 23	0 45	15 51	0 17	23 2	0 3	16 40	1 24	12 13	3 3	7 12	7 38	13 32		n.a.
M12	8 49	27 37	4 41	14 26	3 29	23 47	2 21	22 27	0 42	21 24	0 44	15 50	0 17	23 2	0 3	16 40	1 24	12 13	3 3	7 14	7 40	13 29		n.a.
T 13	9 11	25 51	4 6	14 8	3 28	24 1	2 25	22 33	0 43	21 26	0 44	15 48	0 17	23 2	0 3	16 41	1 24	12 14	3 3	7 14	7 41	13 26		n.a.
W14	9 33	22 57	3 21	13 45	3 26	24 15	2 30	22 40	0 44	21 27	0 44	15 47	0 17	23 2	0 3	16 41	1 24	12 14	3 3	7 14	7 42	13 23		n.a.
T 15	9 54	19 6	2 28	13 20	3 21	24 28	2 35	22 46	0 44	21 29	0 44	15 46	0 17	23 2	0 3	16 42	1 24	12 14	3 3	7 14	7 43	13 20		n.a.
F 16	10 16	14 33	1 29	12 52	3 15	24 41	2 39	22 52	0 45	21 30	0 44	15 45	0 17	23 2	0 3	16 42	1 24	12 15	3 3	7 13	7 44	13 17		n.a.
S 17	10 37	9 27	0 27	12 22	3 7	24 53	2 44	22 57	0 45	21 32	0 44	15 44	0 17	23 2	0 3	16 43	1 24	12 15	3 3	7 13	7 46	13 14		n.a.
S 18	10 58	3 59	0s38	11 50	2 57	25 5	2 48	23 3	0 46	21 33	0 43	15 43	0 17	23 2	0 3	16 43	1 24	12 15	3 3	7 13	7 47	13 11		n.a.
M19	11 19	1s41	1 41	11 18	2 45	25 16	2 53	23 8	0 46	21 35	0 43	15 42	0 17	23 2	0 3	16 44	1 24	12 15	3 3	7 13	7 48	13 8		n.a.
T 20	11 40	7 23	2 40	10 46	2 32	25 27	2 57	23 13	0 47	21 36	0 43	15 41	0 17	23 2	0 3	16 45	1 24	12 16	3 3	7 15	7 49	13 5		n.a.
W21	12 0	12 53	3 33	10 15	2 18	25 37	3 2	23 18	0 47	21 38	0 43	15 40	0 17	23 2	0 3	16 45	1 24	12 16	3 3	7 18	7 50	13 2		n.a.
T 22	12 21	17 58	4 17	9 45	2 4	25 46	3 6	23 22	0 48	21 39	0 43	15 40	0 17	23 3	0 3	16 46	1 24	12 16	3 3	7 21	7 51	12 59		n.a.
F 23	12 41	22 20	4 47	9 16	1 49	25 55	3 11	23 26	0 48	21 41	0 43	15 39	0 17	23 3	0 3	16 46	1 24	12 16	3 3	7 24	7 53	12 55		n.a.
S 24	13 1	25 38	5 4	8 49	1 33	26 4	3 15	23 30	0 49	21 42	0 43	15 38	0 17	23 3	0 3	16 47	1 24	12 16	3 3	7 28	7 54	12 52		n.a.
S 25	13 20	27 33	5 3	8 25	1 18	26 12	3 19	23 34	0 49	21 43	0 42	15 37	0 17	23 3	0 3	16 47	1 24	12 17	3 3	7 31	7 55	12 49		n.a.
M26	13 40	27 52	4 46	8 3	1 2	26 19	3 23	23 37	0 50	21 45	0 42	15 36	0 17	23 3	0 3	16 48	1 24	12 17	3 3	7 34	7 56	12 46		n.a.
T 27	13 59	26 29	4 12	7 43	0 46	26 26	3 27	23 41	0 50	21 46	0 42	15 35	0 17	23 3	0 3	16 48	1 24	12 17	3 3	7 36	7 57	12 43		n.a.
W28	14 18	23 27	3 23	7 27	0 31	26 32	3 31	23 44	0 51	21 48	0 42	15 35	0 16	23 3	0 3	16 49	1 24	12 17	3 3	7 36	7 59	12 40		n.a.
T 29	14 36	19 2	2 22	7 12	0 16	26 38	3 35	23 47	0 51	21 49	0 42	15 34	0 16	23 3	0 3	16 50	1 24	12 17	3 3	7 37	8 0	12 37		n.a.
F 30	14n55	13s30	1s11	7n 1	0n 2	26n44	3n39	23n49	0n52	21n50	0s42	15s33	0n16	23s 3	0s 3	16n50	1s24	12n18	3n 3	7s36	8s 1	12n34		n.a.

Julian Day Number = 3426467.5, Delta T = 06h26m37s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°14'30, Lahiri = 61°21'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 41 10	11♉59'01	11♓ 6	18♈13	28♊ 5	24♊25	17♊44	16♒ 3	5°R29	22♉44	5°R15	10°R18	9♓ 8	29♌ 0	n.a.	S 1
S 2	14 45 7	12°58'43	25°24	18°29	29° 2	25° 8	17°57	16° 5	5♑28	22°46	5♍15	10♓17	9° 5	29° 7	n.a.	S 2
M 3	14 49 3	13°58'24	9♈43	18°50	29°57	25°51	18°10	16° 7	5°27	22°48	5°14	10°14	9° 2	29°13	n.a.	M 3
T 4	14 53 0	14°58'02	23°59	19°16	0♋53	26°33	18°24	16°10	5°26	22°50	5°14	10° 8	8°59	29°20	n.a.	T 4
W 5	14 56 56	15°57'40	8♉ 7	19°46	1°47	27°16	18°37	16°12	5°24	22°53	5°14	9°59	8°55	29°27	n.a.	W 5
T 6	15 0 53	16°57'15	22° 3	20°21	2°41	27°58	18°50	16°14	5°23	22°55	5°13	9°48	8°52	29°33	n.a.	T 6
F 7	15 4 50	17°56'48	5♊41	21° 0	3°35	28°41	19° 4	16°15	5°22	22°57	5°13	9°37	8°49	29°40	n.a.	F 7
S 8	15 8 46	18°56'20	18°59	21°42	4°27	29°23	19°17	16°17	5°20	22°59	5°13	9°26	8°46	29°47	n.a.	S 8
S 9	15 12 43	19°55'50	1♋55	22°29	5°19	0♋ 6	19°30	16°19	5°19	23° 2	5°13	9°16	8°43	29°53	n.a.	S 9
M10	15 16 39	20°55'17	14°30	23°18	6°11	0°48	19°44	16°20	5°17	23° 4	5°13	9° 8	8°40	29°59	n.a.	M10
T 11	15 20 36	21°54'43	26°47	24°11	7° 1	1°30	19°58	16°22	5°16	23° 6	5°12	9° 3	8°36	0♍ 7	n.a.	T 11
W12	15 24 32	22°54'06	8♌50	25° 7	7°51	2°13	20°11	16°23	5°14	23° 8	5°12	9° 0	8°33	0°13	n.a.	W12
T 13	15 28 29	23°53'27	20°42	26° 6	8°40	2°55	20°25	16°24	5°12	23°11	5°12	8°D59	8°30	0°20	n.a.	T 13
F 14	15 32 26	24°52'46	2♍30	27° 7	9°28	3°37	20°39	16°25	5°11	23°13	5°12	8°R59	8°27	0°27	n.a.	F 14
S 15	15 36 22	25°52'02	14°19	28°12	10°15	4°19	20°52	16°26	5° 9	23°15	5°12	8°59	8°24	0°33	n.a.	S 15
S 16	15 40 19	26°51'17	26°15	29°18	11° 2	5° 2	21° 6	16°27	5° 7	23°18	5°12	8°58	8°20	0°40	n.a.	S 16
M17	15 44 15	27°50'29	8♎22	0♉27	11°47	5°44	21°20	16°28	5° 5	23°20	5°D12	8°55	8°17	0°46	n.a.	M17
T 18	15 48 12	28°49'39	20°45	1°38	12°32	6°26	21°34	16°29	5° 4	23°22	5°12	8°49	8°14	0°53	n.a.	T 18
W19	15 52 8	29°48'47	3♏26	2°52	13°15	7° 8	21°48	16°29	5° 2	23°24	5°12	8°40	8°11	1° 0	n.a.	W19
T 20	15 56 5	0♊47'54	16°26	4° 7	13°58	7°50	22° 2	16°30	5° 0	23°27	5°12	8°29	8° 8	1° 6	n.a.	T 20
F 21	16 0 1	1°46'58	29°46	5°25	14°39	8°32	22°16	16°30	4°58	23°29	5°12	8°17	8° 5	1°13	n.a.	F 21
S 22	16 3 58	2°46'00	13♐23	6°44	15°19	9°13	22°30	16°31	4°56	23°31	5°12	8° 5	8° 1	1°20	n.a.	S 22
S 23	16 7 54	3°45'01	27°15	8° 6	15°58	9°55	22°44	16°31	4°54	23°33	5°12	7°53	7°58	1°26	n.a.	S 23
M24	16 11 51	4°44'00	11♑16	9°29	16°36	10°37	22°58	16°31	4°52	23°36	5°13	7°43	7°55	1°33	n.a.	M24
T 25	16 15 48	5°42'57	25°23	10°54	17°13	11°19	23°12	16°R31	4°50	23°38	5°13	7°37	7°52	1°40	n.a.	T 25
W26	16 19 44	6°41'53	9♒33	12°21	17°48	12° 1	23°26	16°31	4°48	23°40	5°13	7°33	7°49	1°46	n.a.	W26
T 27	16 23 41	7°40'47	23°42	13°50	18°22	12°42	23°40	16°31	4°46	23°42	5°13	7°31	7°46	1°53	n.a.	T 27
F 28	16 27 37	8°39'39	7♓49	15°20	18°54	13°24	23°54	16°31	4°43	23°45	5°14	7°31	7°42	2° 0	n.a.	F 28
S 29	16 31 34	9°38'30	21°54	16°52	19°25	14° 5	24° 8	16°30	4°41	23°47	5°14	7°31	7°39	2° 6	n.a.	S 29
S 30	16 35 30	10°37'19	5♈55	18°26	19°55	14°47	24°22	16°30	4°39	23°49	5°14	7°29	7°36	2°13	n.a.	S 30
M31	16 39 27	11♊36'06	19♈51	20♉ 2	20♋23	15♋29	24♊37	16♒29	4♑37	23♉51	5♍14	7♓25	7♓33	2♍19	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n13	7s14	0n 4	6n52	0s12	26n48	3n43	23n52	0n52	21n52	0s42	15s33	0n16	23s 3	0s 3	16n51	1s24	12n18	3n 3	7s36	8s 2	12n31		n.a.
S 2	15 31	0 35	1 20	6 45	0 25	26 53	3 47	23 54	0 53	21 53	0 41	15 32	0 16	23 3	0 3	16 51	1 24	12 18	3 3	7 37	8 3	12 28		n.a.
M 3	15 49	6n 6	2 30	6 41	0 38	26 56	3 50	23 56	0 53	21 54	0 41	15 31	0 16	23 3	0 3	16 52	1 24	12 18	3 3	7 38	8 4	12 24		n.a.
T 4	16 6	12 27	3 31	6 39	0 50	27 0	3 54	23 57	0 54	21 55	0 41	15 31	0 16	23 3	0 3	16 52	1 24	12 18	3 3	7 40	8 6	12 21		n.a.
W 5	16 23	18 5	4 18	6 40	1 2	27 3	3 57	23 59	0 54	21 57	0 41	15 30	0 16	23 3	0 3	16 53	1 24	12 18	3 3	7 43	8 7	12 18		n.a.
T 6	16 40	22 40	4 48	6 43	1 13	27 5	4 0	24 0	0 54	21 58	0 41	15 30	0 16	23 3	0 3	16 53	1 24	12 18	3 3	7 47	8 8	12 15		n.a.
F 7	16 56	25 54	5 2	6 47	1 23	27 7	4 3	24 1	0 55	21 59	0 41	15 29	0 16	23 3	0 3	16 54	1 24	12 18	3 3	7 51	8 9	12 12		n.a.
S 8	17 13	27 37	4 58	6 54	1 33	27 8	4 6	24 1	0 55	22 0	0 41	15 29	0 16	23 3	0 3	16 55	1 24	12 18	3 3	7 56	8 10	12 9		n.a.
S 9	17 29	27 45	4 40	7 2	1 42	27 9	4 9	24 2	0 56	22 1	0 40	15 28	0 16	23 3	0 4	16 55	1 24	12 19	3 3	7 59	8 11	12 6		n.a.
M10	17 44	26 26	4 7	7 13	1 51	27 10	4 12	24 2	0 56	22 3	0 40	15 28	0 16	23 4	0 4	16 56	1 24	12 19	3 3	8 2	8 13	12 3		n.a.
T 11	17 59	23 51	3 24	7 24	1 59	27 10	4 15	24 2	0 56	22 4	0 40	15 28	0 16	23 4	0 4	16 56	1 24	12 19	3 3	8 4	8 14	12 0		n.a.
W12	18 14	20 16	2 33	7 38	2 6	27 9	4 17	24 2	0 57	22 5	0 40	15 27	0 16	23 4	0 4	16 57	1 24	12 19	3 3	8 5	8 15	11 56		n.a.
T 13	18 29	15 54	1 36	7 52	2 13	27 9	4 20	24 1	0 57	22 6	0 40	15 27	0 16	23 4	0 4	16 57	1 24	12 19	3 3	8 5	8 16	11 53		n.a.
F 14	18 43	10 58	0 34	8 8	2 19	27 7	4 22	24 1	0 57	22 7	0 40	15 27	0 16	23 4	0 4	16 58	1 24	12 19	3 3	8 5	8 17	11 50		n.a.
S 15	18 57	5 39	0s28	8 26	2 24	27 6	4 24	24 0	0 58	22 8	0 40	15 26	0 16	23 4	0 4	16 59	1 24	12 19	3 3	8 5	8 18	11 47		n.a.
S 16	19 11	0 5	1 30	8 44	2 29	27 4	4 26	23 59	0 58	22 9	0 40	15 26	0 16	23 4	0 4	16 59	1 24	12 19	3 3	8 6	8 20	11 44		n.a.
M17	19 24	5s34	2 29	9 4	2 34	27 2	4 27	23 57	0 58	22 10	0 40	15 26	0 16	23 4	0 4	17 0	1 24	12 19	3 3	8 7	8 21	11 41		n.a.
T 18	19 37	11 7	3 22	9 25	2 37	26 59	4 29	23 56	0 59	22 11	0 39	15 26	0 15	23 4	0 4	17 0	1 24	12 19	3 3	8 9	8 22	11 38		n.a.
W19	19 50	16 21	4 6	9 46	2 41	26 56	4 30	23 54	0 59	22 12	0 39	15 26	0 15	23 4	0 4	17 1	1 24	12 19	3 3	8 12	8 23	11 34		n.a.
T 20	20 2	20 58	4 39	10 9	2 43	26 53	4 32	23 52	0 59	22 13	0 39	15 26	0 15	23 4	0 4	17 1	1 24	12 19	3 3	8 16	8 24	11 31		n.a.
F 21	20 14	24 39	4 57	10 32	2 45	26 50	4 32	23 50	1 0	22 14	0 39	15 26	0 15	23 4	0 4	17 2	1 24	12 19	3 3	8 21	8 25	11 28		n.a.
S 22	20 25	27 2	4 59	10 56	2 47	26 46	4 33	23 47	1 0	22 15	0 39	15 25	0 15	23 5	0 4	17 2	1 24	12 19	3 3	8 26	8 27	11 25		n.a.
S 23	20 36	27 48	4 44	11 21	2 48	26 42	4 34	23 45	1 0	22 16	0 39	15 25	0 15	23 5	0 4	17 3	1 24	12 18	3 3	8 30	8 28	11 22		n.a.
M24	20 47	26 48	4 11	11 47	2 49	26 37	4 34	23 42	1 1	22 17	0 39	15 25	0 15	23 5	0 4	17 3	1 24	12 18	3 3	8 33	8 29	11 19		n.a.
T 25	20 58	24 5	3 23	12 13	2 49	26 33	4 34	23 39	1 1	22 17	0 39	15 26	0 15	23 5	0 4	17 4	1 24	12 18	3 3	8 36	8 30	11 15		n.a.
W26	21 7	19 54	2 22	12 39	2 48	26 28	4 34	23 35	1 1	22 18	0 39	15 26	0 15	23 5	0 4	17 4	1 24	12 18	3 3	8 37	8 31	11 12		n.a.
T 27	21 17	14 34	1 12	13 6	2 47	26 23	4 33	23 32	1 2	22 19	0 38	15 26	0 15	23 5	0 4	17 5	1 24	12 18	3 3	8 38	8 32	11 9		n.a.
F 28	21 26	8 30	0n 2	13 34	2 45	26 18	4 33	23 28	1 2	22 20	0 38	15 26	0 15	23 5	0 4	17 6	1 24	12 18	3 3	8 38	8 34	11 6		n.a.
S 29	21 35	2 1	1 15	14 2	2 43	26 12	4 32	23 24	1 2	22 20	0 38	15 26	0 15	23 5	0 4	17 6	1 24	12 18	3 3	8 38	8 35	11 3		n.a.
S 30	21 44	4n32	2 24	14 30	2 41	26 7	4 30	23 20	1 2	22 21	0 38	15 26	0 15	23 5	0 4	17 7	1 24	12 18	3 3	8 39	8 36	11 0		n.a.
M31	21n52	10n49	3n24	14n58	2s38	26n 1	4n29	23n16	1n 3	22n22	0s38	15s26	0n15	23s 5	0s 4	17n 7	1s24	12n18	3n 3	8s40	8s37	10n56		n.a.

Julian Day Number = 3426497.5, Delta T = 06h26m38s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°14'34, Lahiri = 61°21'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 43 24	12♊34'53	3♉42	21♉39	20♋49	16♋10	24♊51	16°R28	4°R34	23♉53	5♍15	7°R19	7♓30	2♍26	n.a.	T 1
W 2	16 47 20	13°33'37	17°24	23°18	21°14	16°51	25° 5	16♒28	4♑32	23°56	5°15	7♓ 9	7°26	2°33	n.a.	W 2
T 3	16 51 17	14°32'20	0♊55	24°58	21°37	17°33	25°19	16°27	4°30	23°58	5°16	6°57	7°23	2°39	n.a.	T 3
F 4	16 55 13	15°31'01	14°13	26°41	21°58	18°14	25°34	16°26	4°28	24° 0	5°16	6°45	7°20	2°46	n.a.	F 4
S 5	16 59 10	16°29'41	27°15	28°25	22°17	18°56	25°48	16°25	4°25	24° 2	5°17	6°32	7°17	2°53	n.a.	S 5
S 6	17 3 6	17°28'18	10♋ 0	0♊10	22°35	19°37	26° 2	16°24	4°23	24° 4	5°17	6°21	7°14	2°59	n.a.	S 6
M 7	17 7 3	18°26'54	22°28	1°58	22°50	20°18	26°17	16°22	4°20	24° 6	5°18	6°12	7°11	3° 6	n.a.	M 7
T 8	17 10 59	19°25'27	4♌41	3°47	23° 3	20°59	26°31	16°21	4°18	24° 8	5°18	6° 5	7° 7	3°13	n.a.	T 8
W 9	17 14 56	20°23'59	16°41	5°38	23°15	21°41	26°45	16°20	4°16	24°10	5°19	6° 1	7° 4	3°19	n.a.	W 9
T 10	17 18 53	21°22'29	28°33	7°30	23°24	22°22	27° 0	16°18	4°13	24°13	5°19	6° 0	7° 1	3°26	n.a.	T 10
F 11	17 22 49	22°20'57	10♍21	9°24	23°31	23° 3	27°14	16°16	4°11	24°15	5°20	6°D 0	6°58	3°33	n.a.	F 11
S 12	17 26 46	23°19'22	22°10	11°21	23°35	23°44	27°29	16°15	4° 8	24°17	5°21	6°R 0	6°55	3°39	n.a.	S 12
S 13	17 30 42	24°17'46	4♎ 6	13°18	23°R37	24°25	27°43	16°13	4° 6	24°19	5°21	5°59	6°52	3°46	n.a.	S 13
M14	17 34 39	25°16'08	16°14	15°18	23°37	25° 6	27°57	16°11	4° 3	24°21	5°22	5°57	6°48	3°53	n.a.	M14
T 15	17 38 35	26°14'28	28°40	17°19	23°34	25°47	28°12	16° 9	4° 1	24°23	5°23	5°53	6°45	3°59	n.a.	T 15
W16	17 42 32	27°12'46	11♏26	19°22	23°29	26°28	28°26	16° 7	3°58	24°25	5°23	5°47	6°42	4° 6	n.a.	W16
T 17	17 46 28	28°11'02	24°36	21°26	23°22	27° 8	28°40	16° 5	3°56	24°27	5°24	5°38	6°39	4°12	n.a.	T 17
F 18	17 50 25	29° 9'17	8♐ 9	23°32	23°12	27°49	28°55	16° 2	3°53	24°29	5°25	5°28	6°36	4°19	n.a.	F 18
S 19	17 54 22	0♋ 7'30	22° 5	25°39	23° 0	28°30	29° 9	16° 0	3°51	24°31	5°26	5°17	6°32	4°26	n.a.	S 19
S 20	17 58 18	1° 5'41	6♑19	27°47	22°45	29°11	29°24	15°58	3°48	24°33	5°27	5° 7	6°29	4°32	n.a.	S 20
M21	18 2 15	2° 3'51	20°46	29°56	22°27	29°52	29°38	15°55	3°46	24°34	5°27	4°59	6°26	4°39	n.a.	M21
T 22	18 6 11	3° 1'59	5♒19	2♋ 6	22° 8	0♌32	29°52	15°53	3°43	24°36	5°28	4°54	6°23	4°46	n.a.	T 22
W23	18 10 8	4° 0'06	19°52	4°17	21°46	1°13	0♋ 7	15°50	3°41	24°38	5°29	4°51	6°20	4°52	n.a.	W23
T 24	18 14 4	4°58'11	4♓20	6°28	21°22	1°53	0°21	15°47	3°38	24°40	5°30	4°D50	6°17	4°59	n.a.	T 24
F 25	18 18 1	5°56'15	18°40	8°40	20°56	2°34	0°35	15°44	3°36	24°42	5°31	4°50	6°13	5° 6	n.a.	F 25
S 26	18 21 58	6°54'18	2♈48	10°51	20°28	3°14	0°50	15°41	3°33	24°44	5°32	4°R51	6°10	5°12	n.a.	S 26
S 27	18 25 54	7°52'20	16°44	13° 2	19°58	3°55	1° 4	15°39	3°31	24°45	5°33	4°51	6° 7	5°19	n.a.	S 27
M28	18 29 51	8°50'21	0♉28	15°12	19°26	4°35	1°18	15°35	3°28	24°47	5°34	4°48	6° 4	5°26	n.a.	M28
T 29	18 33 47	9°48'20	14° 0	17°22	18°53	5°16	1°33	15°32	3°26	24°49	5°35	4°44	6° 1	5°32	n.a.	T 29
W30	18 37 44	10♋46'19	27♉20	19♋30	18♋19	5♌56	1♋47	15♒29	3♑23	24♉51	5♍36	4♓38	5♓58	5♍39	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n59	16n31	4n11	15n27	2s34	25n55	4n27	23n11	1n 3	22n22	0s38	15s27	0n15	23s 5	0s 4	17n 8	1s24	12n18	3n 3	8s42	8s38	10n53		n.a.
W 2	22 7	21 19	4 43	15 55	2 30	25 49	4 25	23 6	1 3	22 23	0 38	15 27	0 15	23 5	0 4	17 8	1 24	12 17	3 3	8 46	8 39	10 50		n.a.
T 3	22 13	24 56	4 59	16 24	2 25	25 43	4 22	23 1	1 3	22 24	0 38	15 27	0 15	23 6	0 4	17 9	1 24	12 17	3 3	8 50	8 41	10 47		n.a.
F 4	22 20	27 7	4 58	16 52	2 20	25 36	4 19	22 56	1 4	22 24	0 38	15 28	0 15	23 6	0 4	17 9	1 24	12 17	3 3	8 55	8 42	10 44		n.a.
S 5	22 26	27 46	4 41	17 20	2 15	25 30	4 16	22 51	1 4	22 25	0 38	15 28	0 14	23 6	0 4	17 10	1 24	12 17	3 3	8 59	8 43	10 41		n.a.
S 6	22 31	26 54	4 11	17 48	2 9	25 23	4 12	22 45	1 4	22 25	0 38	15 28	0 14	23 6	0 4	17 10	1 24	12 17	3 2	9 4	8 44	10 37		n.a.
M 7	22 37	24 42	3 29	18 16	2 2	25 17	4 8	22 39	1 4	22 26	0 37	15 29	0 14	23 6	0 4	17 11	1 24	12 16	3 2	9 7	8 45	10 34		n.a.
T 8	22 41	21 23	2 38	18 43	1 55	25 10	4 4	22 33	1 5	22 26	0 37	15 29	0 14	23 6	0 4	17 11	1 24	12 16	3 2	9 9	8 46	10 31		n.a.
W 9	22 46	17 13	1 41	19 10	1 48	25 4	3 59	22 27	1 5	22 27	0 37	15 30	0 14	23 6	0 4	17 12	1 24	12 16	3 2	9 11	8 48	10 28		n.a.
T 10	22 50	12 26	0 39	19 37	1 40	24 57	3 54	22 21	1 5	22 27	0 37	15 30	0 14	23 6	0 4	17 12	1 24	12 16	3 2	9 11	8 49	10 25		n.a.
F 11	22 53	7 13	0s23	20 2	1 32	24 50	3 48	22 14	1 5	22 27	0 37	15 31	0 14	23 6	0 4	17 13	1 24	12 16	3 2	9 11	8 50	10 21		n.a.
S 12	22 56	1 46	1 25	20 27	1 23	24 43	3 42	22 8	1 5	22 28	0 37	15 31	0 14	23 6	0 4	17 13	1 24	12 15	3 2	9 11	8 51	10 18		n.a.
S 13	22 59	3s49	2 24	20 51	1 15	24 36	3 35	22 1	1 6	22 28	0 37	15 32	0 14	23 6	0 4	17 13	1 24	12 15	3 2	9 11	8 52	10 15		n.a.
M14	23 1	9 20	3 17	21 13	1 5	24 29	3 28	21 54	1 6	22 28	0 37	15 33	0 14	23 7	0 4	17 14	1 24	12 15	3 2	9 12	8 53	10 12		n.a.
T 15	23 3	14 37	4 2	21 35	0 56	24 22	3 20	21 46	1 6	22 29	0 37	15 33	0 14	23 7	0 4	17 14	1 24	12 15	3 2	9 14	8 55	10 9		n.a.
W16	23 5	19 26	4 37	21 55	0 46	24 15	3 12	21 39	1 6	22 29	0 37	15 34	0 14	23 7	0 4	17 15	1 24	12 14	3 2	9 16	8 56	10 5		n.a.
T 17	23 6	23 28	4 58	22 14	0 36	24 8	3 3	21 31	1 6	22 29	0 37	15 35	0 14	23 7	0 4	17 15	1 24	12 14	3 2	9 19	8 57	10 2		n.a.
F 18	23 6	26 20	5 3	22 31	0 26	24 0	2 54	21 24	1 6	22 29	0 37	15 35	0 14	23 7	0 4	17 16	1 24	12 14	3 2	9 23	8 58	9 59		n.a.
S 19	23 6	27 42	4 50	22 47	0 15	23 53	2 45	21 16	1 7	22 30	0 36	15 36	0 14	23 7	0 4	17 16	1 24	12 13	3 2	9 27	8 59	9 56		n.a.
S 20	23 6	27 17	4 20	23 0	0 5	23 45	2 34	21 7	1 7	22 30	0 36	15 37	0 14	23 7	0 4	17 17	1 24	12 13	3 2	9 30	9 0	9 53		n.a.
M21	23 5	25 1	3 32	23 12	0n 5	23 38	2 24	20 59	1 7	22 30	0 36	15 38	0 13	23 7	0 4	17 17	1 24	12 13	3 2	9 33	9 2	9 49		n.a.
T 22	23 4	21 7	2 31	23 21	0 16	23 30	2 13	20 51	1 7	22 30	0 36	15 38	0 13	23 7	0 4	17 17	1 24	12 12	3 2	9 35	9 3	9 46		n.a.
W23	23 3	15 54	1 19	23 28	0 26	23 22	2 1	20 42	1 7	22 30	0 36	15 39	0 13	23 7	0 4	17 18	1 24	12 12	3 2	9 36	9 4	9 43		n.a.
T 24	23 1	9 49	0 3	23 33	0 36	23 14	1 49	20 33	1 7	22 30	0 36	15 40	0 13	23 7	0 4	17 18	1 24	12 12	3 2	9 36	9 5	9 40		n.a.
F 25	22 58	3 18	1n13	23 36	0 46	23 6	1 37	20 24	1 7	22 30	0 36	15 41	0 13	23 7	0 4	17 19	1 24	12 11	3 2	9 36	9 6	9 36		n.a.
S 26	22 56	3n18	2 24	23 35	0 56	22 57	1 24	20 15	1 8	22 30	0 36	15 42	0 13	23 8	0 4	17 19	1 24	12 11	3 2	9 36	9 7	9 33		n.a.
S 27	22 52	9 39	3 25	23 33	1 5	22 48	1 11	20 6	1 8	22 30	0 36	15 43	0 13	23 8	0 4	17 19	1 25	12 11	3 2	9 36	9 8	9 30		n.a.
M28	22 49	15 26	4 13	23 28	1 13	22 40	0 57	19 57	1 8	22 30	0 36	15 44	0 13	23 8	0 4	17 20	1 25	12 10	3 2	9 37	9 10	9 27		n.a.
T 29	22 45	20 23	4 46	23 20	1 21	22 31	0 43	19 47	1 8	22 30	0 36	15 45	0 13	23 8	0 4	17 20	1 25	12 10	3 2	9 38	9 11	9 24		n.a.
W30	22n40	24n13	5n 4	23n11	1n29	22n21	0n29	19n37	1n 8	22n30	0s36	15s46	0n13	23s 8	0s 4	17n21	1s25	12n10	3n 2	9s41	9s12	9n20		n.a.

Julian Day Number = 3426528.5, Delta T = 06h26m40s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°14'38, Lahiri = 61°21'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 40	11♋44'17	10♊28	21♋36	17°R43	6♌37	2♋ 1	15°R26	3°R21	24♉52	5♍37	4°R29	5♓54	5♍45	n.a.	T 1
F 2	18 45 37	12°42'13	23°23	23°41	17♋ 7	7°17	2°15	15♒23	3♑18	24°54	5°38	4♓20	5°51	5°52	n.a.	F 2
S 3	18 49 33	13°40'08	6♋ 5	25°44	16°30	7°57	2°30	15°19	3°16	24°56	5°39	4°11	5°48	5°59	n.a.	S 3
S 4	18 53 30	14°38'02	18°33	27°45	15°53	8°37	2°44	15°16	3°13	24°57	5°40	4° 3	5°45	6° 5	n.a.	S 4
M 5	18 57 27	15°35'54	0♌50	29°43	15°15	9°18	2°58	15°12	3°11	24°59	5°41	3°57	5°42	6°12	n.a.	M 5
T 6	19 1 23	16°33'45	12°54	1♌39	14°38	9°58	3°12	15° 9	3° 8	25° 1	5°43	3°52	5°38	6°19	n.a.	T 6
W 7	19 5 20	17°31'35	24°50	3°32	14° 1	10°38	3°26	15° 5	3° 6	25° 2	5°44	3°50	5°35	6°25	n.a.	W 7
T 8	19 9 16	18°29'23	6♍39	5°23	13°24	11°18	3°41	15° 1	3° 4	25° 4	5°45	3°D49	5°32	6°32	n.a.	T 8
F 9	19 13 13	19°27'10	18°26	7°11	12°48	11°58	3°55	14°57	3° 1	25° 5	5°46	3°50	5°29	6°39	n.a.	F 9
S 10	19 17 9	20°24'55	0♎15	8°56	12°14	12°38	4° 9	14°54	2°59	25° 7	5°47	3°52	5°26	6°45	n.a.	S 10
S 11	19 21 6	21°22'39	12°11	10°39	11°40	13°18	4°23	14°50	2°56	25° 8	5°49	3°53	5°23	6°52	n.a.	S 11
M12	19 25 3	22°20'22	24°18	12°18	11° 8	13°58	4°37	14°46	2°54	25°10	5°50	3°R53	5°19	6°59	n.a.	M12
T 13	19 28 59	23°18'03	6♏42	13°55	10°37	14°38	4°51	14°42	2°52	25°11	5°51	3°52	5°16	7° 5	n.a.	T 13
W14	19 32 56	24°15'43	19°28	15°29	10° 8	15°18	5° 5	14°38	2°49	25°12	5°52	3°50	5°13	7°12	n.a.	W14
T 15	19 36 52	25°13'22	2♐39	16°59	9°41	15°58	5°19	14°34	2°47	25°14	5°54	3°46	5°10	7°18	n.a.	T 15
F 16	19 40 49	26°10'59	16°16	18°27	9°16	16°38	5°32	14°30	2°45	25°15	5°55	3°40	5° 7	7°25	n.a.	F 16
S 17	19 44 45	27° 8'36	0♑19	19°52	8°54	17°18	5°46	14°26	2°43	25°16	5°56	3°35	5° 4	7°32	n.a.	S 17
S 18	19 48 42	28° 6'11	14°46	21°14	8°33	17°58	6° 0	14°21	2°41	25°18	5°58	3°30	5° 0	7°38	n.a.	S 18
M19	19 52 38	29° 3'45	29°30	22°32	8°15	18°37	6°14	14°17	2°38	25°19	5°59	3°25	4°57	7°45	n.a.	M19
T 20	19 56 35	0♌ 1'18	14♒24	23°47	7°59	19°17	6°28	14°13	2°36	25°20	6° 0	3°23	4°54	7°52	n.a.	T 20
W21	20 0 32	0°58'51	29°20	25° 0	7°45	19°57	6°41	14° 9	2°34	25°21	6° 2	3°D21	4°51	7°58	n.a.	W21
T 22	20 4 28	1°56'22	14♓10	26° 9	7°34	20°36	6°55	14° 4	2°32	25°22	6° 3	3°22	4°48	8° 5	n.a.	T 22
F 23	20 8 25	2°53'53	28°49	27°14	7°25	21°16	7° 9	14° 0	2°30	25°24	6° 5	3°23	4°44	8°12	n.a.	F 23
S 24	20 12 21	3°51'24	13♈10	28°16	7°19	21°56	7°22	13°56	2°28	25°25	6° 6	3°24	4°41	8°18	n.a.	S 24
S 25	20 16 18	4°48'54	27°13	29°15	7°15	22°35	7°36	13°51	2°26	25°26	6° 8	3°25	4°38	8°25	n.a.	S 25
M26	20 20 14	5°46'24	10♉57	0♍10	7°D14	23°15	7°49	13°47	2°24	25°27	6° 9	3°R25	4°35	8°32	n.a.	M26
T 27	20 24 11	6°43'53	24°21	1° 2	7°14	23°54	8° 3	13°43	2°22	25°28	6°10	3°24	4°32	8°38	n.a.	T 27
W28	20 28 8	7°41'22	7♊28	1°50	7°17	24°34	8°16	13°38	2°20	25°29	6°12	3°22	4°29	8°45	n.a.	W28
T 29	20 32 4	8°38'50	20°19	2°34	7°23	25°13	8°29	13°34	2°18	25°30	6°13	3°19	4°25	8°52	n.a.	T 29
F 30	20 36 1	9°36'18	2♋55	3°14	7°30	25°53	8°43	13°29	2°16	25°31	6°15	3°15	4°22	8°58	n.a.	F 30
S 31	20 39 57	10♌33'46	15♋19	3♍50	7♋40	26♌32	8♋56	13♒25	2♑15	25♉32	6♍16	3♓12	4♓19	9♍ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n36	26n43	5n 4	22n58	1n36	22n12	0n15	19n28	1n 8	22n30	0s36	15s47	0n13	23s 8	0s 4	17n21	1s25	12n 9	3n 2	9s44	9s13	9n17		n.a.
F 2	22 30	27 46	4 50	22 44	1 42	22 2	0 1	19 18	1 8	22 29	0 36	15 48	0 13	23 8	0 4	17 21	1 25	12 9	3 2	9 47	9 14	9 14		n.a.
S 3	22 25	27 18	4 20	22 27	1 47	21 52	0s14	19 8	1 8	22 29	0 36	15 49	0 13	23 8	0 4	17 22	1 25	12 8	3 2	9 50	9 15	9 11		n.a.
S 4	22 19	25 28	3 39	22 9	1 52	21 42	0 28	18 57	1 8	22 29	0 36	15 50	0 13	23 8	0 4	17 22	1 25	12 8	3 2	9 53	9 17	9 7		n.a.
M 5	22 12	22 26	2 49	21 49	1 56	21 32	0 43	18 47	1 8	22 29	0 35	15 51	0 13	23 8	0 4	17 22	1 25	12 8	3 2	9 56	9 18	9 4		n.a.
T 6	22 6	18 28	1 51	21 27	1 59	21 22	0 57	18 36	1 9	22 29	0 35	15 52	0 12	23 8	0 4	17 23	1 25	12 7	3 2	9 57	9 19	9 1		n.a.
W 7	21 58	13 50	0 49	21 3	2 1	21 12	1 11	18 26	1 9	22 28	0 35	15 53	0 12	23 8	0 4	17 23	1 25	12 7	3 2	9 58	9 20	8 58		n.a.
T 8	21 51	8 42	0s15	20 38	2 2	21 1	1 25	18 15	1 9	22 28	0 35	15 54	0 12	23 8	0 4	17 23	1 25	12 6	3 2	9 58	9 21	8 54		n.a.
F 9	21 43	3 18	1 18	20 12	2 3	20 51	1 39	18 4	1 9	22 28	0 35	15 56	0 12	23 8	0 4	17 24	1 25	12 6	3 2	9 58	9 22	8 51		n.a.
S 10	21 35	2s13	2 19	19 45	2 2	20 41	1 53	17 53	1 9	22 27	0 35	15 57	0 12	23 9	0 4	17 24	1 25	12 6	3 2	9 57	9 23	8 48		n.a.
S 11	21 26	7 43	3 13	19 16	2 1	20 31	2 6	17 42	1 9	22 27	0 35	15 58	0 12	23 9	0 4	17 24	1 25	12 5	3 2	9 57	9 25	8 45		n.a.
M12	21 17	13 1	4 0	18 47	1 59	20 21	2 18	17 30	1 9	22 26	0 35	15 59	0 12	23 9	0 4	17 25	1 25	12 5	3 2	9 57	9 26	8 41		n.a.
T 13	21 7	17 56	4 37	18 17	1 57	20 11	2 31	17 19	1 9	22 26	0 35	16 0	0 12	23 9	0 4	17 25	1 25	12 4	3 2	9 57	9 27	8 38		n.a.
W14	20 58	22 11	5 1	17 46	1 53	20 2	2 42	17 7	1 9	22 25	0 35	16 2	0 12	23 9	0 4	17 25	1 25	12 4	3 2	9 58	9 28	8 35		n.a.
T 15	20 48	25 29	5 11	17 15	1 49	19 52	2 54	16 56	1 9	22 25	0 35	16 3	0 12	23 9	0 4	17 25	1 25	12 3	3 2	9 59	9 29	8 32		n.a.
F 16	20 37	27 26	5 4	16 44	1 44	19 43	3 4	16 44	1 9	22 24	0 35	16 4	0 12	23 9	0 4	17 26	1 25	12 3	3 2	10 1	9 30	8 28		n.a.
S 17	20 26	27 44	4 38	16 12	1 38	19 34	3 15	16 32	1 9	22 24	0 35	16 5	0 12	23 9	0 4	17 26	1 25	12 2	3 3	10 3	9 31	8 25		n.a.
S 18	20 15	26 11	3 54	15 40	1 31	19 26	3 24	16 20	1 9	22 23	0 35	16 7	0 12	23 9	0 4	17 26	1 25	12 2	3 3	10 5	9 33	8 22		n.a.
M19	20 4	22 49	2 54	15 8	1 24	19 18	3 33	16 8	1 9	22 23	0 35	16 8	0 11	23 9	0 4	17 26	1 25	12 1	3 3	10 7	9 34	8 19		n.a.
T 20	19 52	17 55	1 42	14 36	1 16	19 10	3 42	15 56	1 9	22 22	0 35	16 9	0 11	23 9	0 4	17 27	1 25	12 1	3 3	10 8	9 35	8 15		n.a.
W21	19 40	11 53	0 22	14 4	1 7	19 3	3 50	15 43	1 9	22 22	0 35	16 10	0 11	23 9	0 4	17 27	1 26	12 0	3 3	10 8	9 36	8 12		n.a.
T 22	19 27	5 14	0n59	13 32	0 58	18 56	3 58	15 31	1 9	22 21	0 35	16 12	0 11	23 9	0 4	17 27	1 26	12 0	3 3	10 8	9 37	8 9		n.a.
F 23	19 14	1n36	2 15	13 1	0 48	18 50	4 5	15 19	1 9	22 20	0 35	16 13	0 11	23 9	0 4	17 27	1 26	11 59	3 3	10 8	9 38	8 6		n.a.
S 24	19 1	8 14	3 21	12 29	0 37	18 44	4 11	15 6	1 9	22 20	0 35	16 14	0 11	23 9	0 4	17 28	1 26	11 59	3 3	10 7	9 39	8 2		n.a.
S 25	18 48	14 17	4 14	11 59	0 26	18 38	4 17	14 53	1 9	22 19	0 35	16 16	0 11	23 9	0 4	17 28	1 26	11 58	3 3	10 7	9 41	7 59		n.a.
M26	18 34	19 30	4 50	11 28	0 14	18 32	4 23	14 40	1 9	22 18	0 35	16 17	0 11	23 9	0 4	17 28	1 26	11 58	3 3	10 7	9 42	7 56		n.a.
T 27	18 20	23 36	5 10	10 59	0 1	18 27	4 27	14 28	1 9	22 17	0 35	16 18	0 11	23 9	0 4	17 28	1 26	11 57	3 3	10 7	9 43	7 52		n.a.
W28	18 5	26 24	5 13	10 30	0s12	18 23	4 32	14 15	1 9	22 17	0 35	16 20	0 11	23 9	0 4	17 28	1 26	11 57	3 3	10 8	9 44	7 49		n.a.
T 29	17 51	27 45	5 0	10 1	0 25	18 18	4 36	14 2	1 9	22 16	0 34	16 21	0 11	23 10	0 4	17 29	1 26	11 56	3 3	10 9	9 45	7 46		n.a.
F 30	17 36	27 38	4 33	9 34	0 39	18 14	4 40	13 48	1 9	22 15	0 34	16 22	0 11	23 10	0 4	17 29	1 26	11 56	3 3	10 10	9 46	7 43		n.a.
S 31	17n21	26n 6	3n54	9n 8	0s54	18n11	4s43	13n35	1n 9	22n14	0s34	16s24	0n10	23s10	0s 4	17n29	1s26	11n55	3n 3	10s12	9s47	7n39		n.a.

Julian Day Number = 3426558.5, Delta T = 06h26m41s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°14'42, Lahiri = 61°21'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	⚷	☊	⚸	⚷	Day
S 1	20 43 54	11♌31'13	27♋32	4♍23	7♋52	27♌12	9♋ 9	13°R20	2°R13	25♉32	6♍18	3°R 8	4♓16	9♍11	n.a.	S 1
M 2	20 47 50	12°28'39	9♌35	4°50	8° 6	27°51	9°22	13♒16	2♈11	25°33	6°19	3♓ 6	4°13	9°18	n.a.	M 2
T 3	20 51 47	13°26'06	21°31	5°14	8°22	28°30	9°35	13°11	2° 9	25°34	6°21	3° 4	4°10	9°25	n.a.	T 3
W 4	20 55 43	14°23'31	3♍22	5°33	8°39	29°10	9°48	13° 7	2° 8	25°35	6°23	3°D 4	4° 6	9°31	n.a.	W 4
T 5	20 59 40	15°20'56	15° 9	5°47	8°59	29°49	10° 1	13° 2	2° 6	25°36	6°24	3° 4	4° 3	9°38	n.a.	T 5
F 6	21 3 37	16°18'20	26°56	5°57	9°20	0♍28	10°14	12°58	2° 4	25°36	6°26	3° 5	4° 0	9°45	n.a.	F 6
S 7	21 7 33	17°15'44	8♎45	6° 3	9°43	1° 7	10°27	12°54	2° 3	25°37	6°27	3° 7	3°57	9°51	n.a.	S 7
S 8	21 11 30	18°13'07	20°42	6°R 4	10° 8	1°47	10°40	12°49	2° 1	25°38	6°29	3° 8	3°54	9°58	n.a.	S 8
M 9	21 15 26	19°10'30	2♏50	6° 0	10°34	2°26	10°52	12°45	2° 0	25°38	6°30	3° 9	3°50	10° 5	n.a.	M 9
T 10	21 19 23	20° 7'52	15°13	5°52	11° 2	3° 5	11° 5	12°40	1°59	25°39	6°32	3°R10	3°47	10°11	n.a.	T 10
W11	21 23 19	21° 5'13	27°56	5°39	11°31	3°44	11°18	12°36	1°57	25°39	6°34	3°10	3°44	10°18	n.a.	W11
T 12	21 27 16	22° 2'34	11♐ 2	5°22	12° 2	4°23	11°30	12°31	1°56	25°40	6°35	3° 9	3°41	10°25	n.a.	T 12
F 13	21 31 12	22°59'55	24°34	5° 1	12°34	5° 2	11°42	12°27	1°55	25°40	6°37	3° 8	3°38	10°31	n.a.	F 13
S 14	21 35 9	23°57'15	8♑34	4°36	13° 7	5°41	11°55	12°23	1°53	25°41	6°38	3° 7	3°35	10°38	n.a.	S 14
S 15	21 39 6	24°54'35	22°59	4° 8	13°42	6°21	12° 7	12°18	1°52	25°41	6°40	3° 6	3°31	10°44	n.a.	S 15
M16	21 43 2	25°51'54	7♒47	3°36	14°18	7° 0	12°19	12°14	1°51	25°42	6°42	3° 5	3°28	10°51	n.a.	M16
T 17	21 46 59	26°49'13	22°50	3° 3	14°55	7°39	12°32	12°10	1°50	25°42	6°43	3° 5	3°25	10°58	n.a.	T 17
W18	21 50 55	27°46'32	8♓ 0	2°27	15°34	8°17	12°44	12° 6	1°49	25°42	6°45	3°D 5	3°22	11° 4	n.a.	W18
T 19	21 54 52	28°43'51	23° 7	1°49	16°13	8°56	12°56	12° 1	1°48	25°43	6°47	3° 5	3°19	11°11	n.a.	T 19
F 20	21 58 48	29°41'10	8♈ 4	1°11	16°53	9°35	13° 7	11°57	1°47	25°43	6°48	3° 5	3°16	11°18	n.a.	F 20
S 21	22 2 45	0♍38'30	22°42	0°33	17°35	10°14	13°19	11°53	1°46	25°43	6°50	3° 6	3°12	11°24	n.a.	S 21
S 22	22 6 41	1°35'49	6♉58	29♌55	18°17	10°53	13°31	11°49	1°45	25°43	6°52	3° 6	3° 9	11°31	n.a.	S 22
M23	22 10 38	2°33'09	20°49	29°18	19° 1	11°32	13°43	11°45	1°44	25°43	6°53	3° 6	3° 6	11°38	n.a.	M23
T 24	22 14 35	3°30'30	4♊15	28°43	19°45	12°11	13°54	11°41	1°43	25°44	6°55	3° 6	3° 3	11°44	n.a.	T 24
W25	22 18 31	4°27'51	17°17	28°10	20°31	12°50	14° 6	11°37	1°43	25°44	6°57	3° 6	3° 0	11°51	n.a.	W25
T 26	22 22 28	5°25'12	29°59	27°41	21°17	13°29	14°17	11°33	1°42	25°44	6°58	3° 6	2°56	11°58	n.a.	T 26
F 27	22 26 24	6°22'34	12♋25	27°15	22° 4	14° 7	14°29	11°29	1°41	25°R44	7° 0	3° 6	2°53	12° 4	n.a.	F 27
S 28	22 30 21	7°19'56	24°37	26°53	22°51	14°46	14°40	11°26	1°41	25°44	7° 2	3° 7	2°50	12°11	n.a.	S 28
S 29	22 34 17	8°17'19	6♌38	26°35	23°40	15°25	14°51	11°22	1°40	25°44	7° 3	3° 7	2°47	12°18	n.a.	S 29
M30	22 38 14	9°14'42	18°32	26°23	24°29	16° 4	15° 2	11°18	1°40	25°44	7° 5	3° 8	2°44	12°24	n.a.	M30
T 31	22 42 11	10♍12'05	0♍22	26♌15	25♋19	16♍42	15♋13	11♒15	1♈39	25♉43	7♍ 7	3°R 8	2♓41	12♍31	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 5	23n22	3n 4	8n42	1s 8	18n 7	4s46	13n22	1n 9	22n13	0s34	16s25	0n10	23s10	0s 4	17n29	1s26	11n55	3n 3	10s13	9s49	7n36		n.a.
M 2	16 49	19 38	2 6	8 18	1 24	18 4	4 48	13 8	1 9	22 12	0 34	16 26	0 10	23 10	0 4	17 29	1 26	11 54	3 3	10 14	9 50	7 33		n.a.
T 3	16 33	15 8	1 3	7 55	1 39	18 1	4 50	12 55	1 9	22 12	0 34	16 28	0 10	23 10	0 4	17 29	1 26	11 54	3 3	10 14	9 51	7 30		n.a.
W 4	16 17	10 7	0s 2	7 34	1 55	17 58	4 52	12 41	1 9	22 11	0 34	16 29	0 10	23 10	0 4	17 29	1 26	11 53	3 3	10 14	9 52	7 26		n.a.
T 5	16 1	4 45	1 6	7 14	2 11	17 56	4 53	12 28	1 9	22 10	0 34	16 30	0 10	23 10	0 4	17 30	1 26	11 53	3 3	10 14	9 53	7 23		n.a.
F 6	15 44	0s46	2 8	6 55	2 26	17 54	4 54	12 14	1 9	22 9	0 34	16 32	0 10	23 10	0 4	17 30	1 26	11 52	3 3	10 14	9 54	7 20		n.a.
S 7	15 27	6 16	3 5	6 39	2 42	17 51	4 55	12 0	1 9	22 8	0 34	16 33	0 10	23 10	0 5	17 30	1 26	11 52	3 3	10 13	9 55	7 16		n.a.
S 8	15 9	11 36	3 54	6 24	2 58	17 49	4 55	11 46	1 9	22 7	0 34	16 34	0 10	23 10	0 5	17 30	1 26	11 51	3 3	10 13	9 57	7 13		n.a.
M 9	14 52	16 35	4 34	6 11	3 13	17 47	4 55	11 32	1 9	22 6	0 34	16 36	0 10	23 10	0 5	17 30	1 26	11 50	3 3	10 12	9 58	7 10		n.a.
T 10	14 34	20 59	5 2	6 0	3 29	17 45	4 55	11 18	1 9	22 5	0 34	16 37	0 10	23 10	0 5	17 30	1 26	11 50	3 3	10 12	9 59	7 7		n.a.
W11	14 16	24 33	5 16	5 50	3 43	17 43	4 55	11 4	1 9	22 4	0 34	16 38	0 10	23 10	0 5	17 30	1 27	11 49	3 3	10 12	10 0	7 3		n.a.
T 12	13 58	26 58	5 14	5 43	3 57	17 41	4 54	10 50	1 9	22 3	0 34	16 40	0 9	23 10	0 5	17 30	1 27	11 49	3 3	10 12	10 1	7 0		n.a.
F 13	13 40	27 55	4 55	5 39	4 11	17 40	4 53	10 36	1 9	22 2	0 34	16 41	0 9	23 10	0 5	17 30	1 27	11 48	3 3	10 13	10 2	6 57		n.a.
S 14	13 21	27 8	4 19	5 36	4 23	17 38	4 52	10 22	1 9	22 1	0 34	16 42	0 9	23 10	0 5	17 30	1 27	11 48	3 3	10 13	10 3	6 53		n.a.
S 15	13 2	24 33	3 25	5 35	4 34	17 36	4 50	10 8	1 9	22 0	0 34	16 43	0 9	23 10	0 5	17 30	1 27	11 47	3 3	10 14	10 5	6 50		n.a.
M16	12 43	20 16	2 16	5 37	4 44	17 34	4 49	9 53	1 9	21 59	0 34	16 45	0 9	23 10	0 5	17 30	1 27	11 47	3 3	10 14	10 6	6 47		n.a.
T 17	12 24	14 37	0 57	5 40	4 53	17 32	4 47	9 39	1 9	21 58	0 34	16 46	0 9	23 10	0 5	17 30	1 27	11 46	3 4	10 14	10 7	6 44		n.a.
W18	12 5	8 2	0n27	5 46	5 1	17 30	4 45	9 24	1 9	21 56	0 34	16 47	0 9	23 10	0 5	17 30	1 27	11 45	3 4	10 14	10 8	6 40		n.a.
T 19	11 45	1 1	1 49	5 53	5 7	17 27	4 43	9 10	1 9	21 55	0 34	16 48	0 9	23 10	0 5	17 30	1 27	11 45	3 4	10 14	10 9	6 37		n.a.
F 20	11 25	5n57	3 2	6 3	5 11	17 25	4 40	8 55	1 8	21 54	0 34	16 50	0 9	23 10	0 5	17 30	1 27	11 44	3 4	10 14	10 10	6 34		n.a.
S 21	11 6	12 28	4 2	6 13	5 13	17 22	4 38	8 41	1 8	21 53	0 34	16 51	0 9	23 10	0 5	17 30	1 27	11 44	3 4	10 14	10 11	6 30		n.a.
S 22	10 45	18 9	4 45	6 25	5 14	17 20	4 35	8 26	1 8	21 52	0 34	16 52	0 9	23 10	0 5	17 30	1 27	11 43	3 4	10 14	10 12	6 27		n.a.
M23	10 25	22 42	5 11	6 39	5 14	17 17	4 32	8 12	1 8	21 51	0 34	16 53	0 8	23 10	0 5	17 30	1 27	11 43	3 4	10 14	10 14	6 24		n.a.
T 24	10 5	25 54	5 18	6 53	5 11	17 14	4 29	7 57	1 8	21 50	0 34	16 54	0 8	23 10	0 5	17 30	1 27	11 42	3 4	10 14	10 15	6 20		n.a.
W25	9 44	27 37	5 8	7 8	5 7	17 10	4 26	7 42	1 8	21 48	0 34	16 56	0 8	23 10	0 5	17 30	1 27	11 42	3 4	10 14	10 16	6 17		n.a.
T 26	9 24	27 50	4 44	7 23	5 1	17 7	4 23	7 27	1 8	21 47	0 34	16 57	0 8	23 10	0 5	17 30	1 27	11 41	3 4	10 14	10 17	6 14		n.a.
F 27	9 3	26 37	4 6	7 39	4 54	17 3	4 20	7 13	1 8	21 46	0 34	16 58	0 8	23 10	0 5	17 30	1 27	11 40	3 4	10 13	10 18	6 11		n.a.
S 28	8 42	24 9	3 18	7 54	4 45	16 59	4 16	6 58	1 8	21 45	0 34	16 59	0 8	23 10	0 5	17 30	1 27	11 40	3 4	10 13	10 19	6 7		n.a.
S 29	8 21	20 39	2 22	8 10	4 35	16 55	4 13	6 43	1 8	21 44	0 34	17 0	0 8	23 10	0 5	17 30	1 27	11 39	3 4	10 13	10 20	6 4		n.a.
M30	8 0	16 20	1 20	8 24	4 24	16 50	4 9	6 28	1 7	21 43	0 34	17 1	0 8	23 10	0 5	17 30	1 28	11 39	3 4	10 13	10 21	6 1		n.a.
T 31	7n38	11n26	0n15	8n38	4s11	16n45	4s 5	6n13	1n 7	21n41	0s34	17s 2	0n 8	23s10	0s 5	17n30	1s28	11n38	3n 4	10s13	10s23	5n57		n.a.

Julian Day Number = 3426589.5, Delta T = 06h26m43s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°14'47, Lahiri = 61°21'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 46 7	11♍ 9'29	12♍ 9	26°D13	26♋10	17♍21	15♋24	11°R11	1°R39	25°R43	7♍ 8	3°R 8	2♓37	12♍37	n.a.	W 1
T 2	22 50 4	12° 6'53	23°56	26♌17	27° 1	18° 0	15°35	11♒ 7	1♑39	25♉43	7°10	3♓ 7	2°34	12°44	n.a.	T 2
F 3	22 54 0	13° 4'18	5♎46	26°26	27°53	18°38	15°45	11° 4	1°38	25°43	7°11	3° 6	2°31	12°51	n.a.	F 3
S 4	22 57 57	14° 1'43	17°41	26°41	28°45	19°17	15°56	11° 1	1°38	25°43	7°13	3° 5	2°28	12°57	n.a.	S 4
S 5	23 1 53	14°59'08	29°43	27° 3	29°38	19°56	16° 6	10°57	1°38	25°42	7°15	3° 3	2°25	13° 4	n.a.	S 5
M 6	23 5 50	15°56'33	11♏55	27°30	0♌32	20°34	16°17	10°54	1°38	25°42	7°16	3° 2	2°22	13°11	n.a.	M 6
T 7	23 9 46	16°53'59	24°21	28° 3	1°26	21°13	16°27	10°51	1°38	25°42	7°18	3° 0	2°18	13°17	n.a.	T 7
W 8	23 13 43	17°51'25	7♐ 3	28°42	2°20	21°51	16°37	10°48	1°D38	25°41	7°20	2°59	2°15	13°24	n.a.	W 8
T 9	23 17 39	18°48'52	20° 5	29°27	3°16	22°30	16°47	10°45	1°38	25°41	7°21	2°D59	2°12	13°31	n.a.	T 9
F 10	23 21 36	19°46'19	3♑30	0♍18	4°11	23° 9	16°57	10°42	1°38	25°41	7°23	2°59	2° 9	13°37	n.a.	F 10
S 11	23 25 33	20°43'46	17°20	1°15	5° 7	23°47	17° 7	10°39	1°38	25°40	7°25	3° 0	2° 6	13°44	n.a.	S 11
S 12	23 29 29	21°41'13	1♒34	2°17	6° 4	24°26	17°16	10°36	1°38	25°40	7°26	3° 2	2° 2	13°51	n.a.	S 12
M13	23 33 26	22°38'41	16°12	3°25	7° 1	25° 4	17°26	10°33	1°38	25°39	7°28	3° 3	1°59	13°57	n.a.	M13
T 14	23 37 22	23°36'10	1♓ 9	4°39	7°59	25°43	17°35	10°31	1°39	25°39	7°29	3°R 3	1°56	14° 4	n.a.	T 14
W15	23 41 19	24°33'39	16°17	5°57	8°56	26°21	17°45	10°28	1°39	25°38	7°31	3° 3	1°53	14°10	n.a.	W15
T 16	23 45 15	25°31'08	1♈29	7°21	9°55	27° 0	17°54	10°26	1°39	25°37	7°33	3° 1	1°50	14°17	n.a.	T 16
F 17	23 49 12	26°28'39	16°34	8°50	10°53	27°38	18° 3	10°23	1°40	25°37	7°34	2°59	1°47	14°24	n.a.	F 17
S 18	23 53 8	27°26'10	1♉24	10°23	11°53	28°16	18°12	10°21	1°40	25°36	7°36	2°56	1°43	14°30	n.a.	S 18
S 19	23 57 5	28°23'43	15°52	12° 0	12°52	28°55	18°21	10°19	1°41	25°35	7°37	2°52	1°40	14°37	n.a.	S 19
M20	0 1 2	29°21'17	29°52	13°42	13°52	29°33	18°29	10°16	1°42	25°35	7°39	2°49	1°37	14°44	n.a.	M20
T 21	0 4 58	0♎18'52	13♊24	15°27	14°52	0♎12	18°38	10°14	1°42	25°34	7°41	2°47	1°34	14°50	n.a.	T 21
W22	0 8 55	1°16'28	26°30	17°16	15°53	0°50	18°46	10°12	1°43	25°33	7°42	2°D46	1°31	14°57	n.a.	W22
T 23	0 12 51	2°14'06	9♋11	19° 7	16°54	1°28	18°55	10°10	1°44	25°32	7°44	2°46	1°28	15° 4	n.a.	T 23
F 24	0 16 48	3°11'44	21°33	21° 1	17°55	2° 7	19° 3	10° 9	1°45	25°32	7°45	2°47	1°24	15°10	n.a.	F 24
S 25	0 20 44	4° 9'24	3♌39	22°57	18°57	2°45	19°11	10° 7	1°45	25°31	7°47	2°49	1°21	15°17	n.a.	S 25
S 26	0 24 41	5° 7'05	15°34	24°55	19°59	3°23	19°19	10° 5	1°46	25°30	7°48	2°51	1°18	15°24	n.a.	S 26
M27	0 28 37	6° 4'48	27°24	26°54	21° 1	4° 2	19°27	10° 4	1°47	25°29	7°50	2°R52	1°15	15°30	n.a.	M27
T 28	0 32 34	7° 2'32	9♍10	28°54	22° 3	4°40	19°34	10° 2	1°48	25°28	7°51	2°52	1°12	15°37	n.a.	T 28
W29	0 36 30	8° 0'16	20°57	0♎55	23° 6	5°18	19°42	10° 1	1°49	25°27	7°53	2°50	1° 8	15°44	n.a.	W29
T 30	0 40 27	8♎58'02	2♎48	2♎56	24♌ 9	5♎57	19♋49	10♒ 0	1♑50	25♉26	7♍54	2♓47	1♓ 5	15♍50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n17	6n 8	0s50	8n52	3s58	16n40	4s 1	5n58	1n 7	21n40	0s34	17s 3	0n 8	23s10	0s 5	17n30	1s28	11n38	3n 4	10s13	10s24	5n54		n.a.
T 2	6 55	0 39	1 53	9 4	3 44	16 35	3 57	5 43	1 7	21 39	0 34	17 4	0 8	23 10	0 5	17 30	1 28	11 37	3 5	10 13	10 25	5 51		n.a.
F 3	6 34	4s53	2 51	9 15	3 29	16 29	3 53	5 28	1 7	21 38	0 34	17 5	0 7	23 10	0 5	17 30	1 28	11 37	3 5	10 13	10 26	5 47		n.a.
S 4	6 12	10 17	3 43	9 24	3 14	16 23	3 49	5 13	1 7	21 37	0 34	17 6	0 7	23 10	0 5	17 30	1 28	11 36	3 5	10 14	10 27	5 44		n.a.
S 5	5 50	15 21	4 25	9 32	2 58	16 16	3 45	4 58	1 7	21 35	0 34	17 7	0 7	23 10	0 5	17 30	1 28	11 36	3 5	10 15	10 28	5 41		n.a.
M 6	5 28	19 53	4 55	9 38	2 42	16 9	3 41	4 43	1 7	21 34	0 34	17 8	0 7	23 10	0 5	17 29	1 28	11 35	3 5	10 15	10 29	5 37		n.a.
T 7	5 6	23 39	5 13	9 42	2 26	16 2	3 37	4 27	1 7	21 33	0 34	17 9	0 7	23 10	0 5	17 29	1 28	11 35	3 5	10 16	10 30	5 34		n.a.
W 8	4 44	26 22	5 16	9 44	2 10	15 55	3 32	4 12	1 6	21 32	0 34	17 10	0 7	23 10	0 5	17 29	1 28	11 34	3 5	10 16	10 32	5 31		n.a.
T 9	4 22	27 46	5 3	9 44	1 53	15 47	3 28	3 57	1 6	21 30	0 34	17 11	0 7	23 10	0 5	17 29	1 28	11 33	3 5	10 16	10 33	5 28		n.a.
F 10	4 0	27 36	4 33	9 42	1 37	15 39	3 23	3 42	1 6	21 29	0 34	17 12	0 7	23 10	0 5	17 29	1 28	11 33	3 5	10 16	10 34	5 24		n.a.
S 11	3 37	25 45	3 47	9 37	1 21	15 30	3 19	3 27	1 6	21 28	0 34	17 13	0 7	23 10	0 5	17 29	1 28	11 32	3 5	10 16	10 35	5 21		n.a.
S 12	3 15	22 13	2 45	9 30	1 5	15 21	3 14	3 12	1 6	21 27	0 34	17 14	0 7	23 10	0 5	17 29	1 28	11 32	3 5	10 15	10 36	5 18		n.a.
M13	2 53	17 13	1 32	9 20	0 50	15 12	3 9	2 56	1 6	21 26	0 34	17 14	0 7	23 10	0 5	17 28	1 28	11 31	3 5	10 15	10 37	5 14		n.a.
T 14	2 30	11 5	0 11	9 8	0 35	15 3	3 5	2 41	1 6	21 24	0 34	17 15	0 6	23 10	0 5	17 28	1 28	11 31	3 5	10 15	10 38	5 11		n.a.
W15	2 8	4 13	1n12	8 53	0 20	14 52	3 0	2 26	1 5	21 23	0 34	17 16	0 6	23 10	0 5	17 28	1 28	11 30	3 6	10 15	10 39	5 8		n.a.
T 16	1 45	2n53	2 30	8 36	0 6	14 42	2 55	2 11	1 5	21 22	0 34	17 17	0 6	23 10	0 5	17 28	1 28	11 30	3 6	10 15	10 41	5 4		n.a.
F 17	1 23	9 47	3 37	8 16	0n 7	14 31	2 50	1 56	1 5	21 21	0 34	17 18	0 6	23 10	0 5	17 28	1 28	11 29	3 6	10 16	10 42	5 1		n.a.
S 18	1 0	16 0	4 28	7 53	0 20	14 20	2 45	1 40	1 5	21 20	0 34	17 18	0 6	23 10	0 5	17 28	1 28	11 29	3 6	10 17	10 43	4 58		n.a.
S 19	0 38	21 9	5 1	7 27	0 32	14 9	2 41	1 25	1 5	21 19	0 34	17 19	0 6	23 10	0 5	17 27	1 29	11 28	3 6	10 18	10 44	4 54		n.a.
M20	0 15	24 57	5 14	6 59	0 43	13 57	2 36	1 10	1 5	21 17	0 34	17 20	0 6	23 10	0 5	17 27	1 29	11 28	3 6	10 20	10 45	4 51		n.a.
T 21	0s 7	27 12	5 9	6 29	0 53	13 44	2 31	0 55	1 4	21 16	0 34	17 20	0 6	23 10	0 5	17 27	1 29	11 27	3 6	10 20	10 46	4 48		n.a.
W22	0 30	27 51	4 48	5 56	1 2	13 32	2 26	0 40	1 4	21 15	0 34	17 21	0 6	23 10	0 5	17 27	1 29	11 27	3 6	10 21	10 47	4 44		n.a.
T 23	0 53	27 0	4 13	5 20	1 11	13 19	2 21	0 24	1 4	21 14	0 34	17 21	0 6	23 10	0 5	17 26	1 29	11 26	3 6	10 21	10 48	4 41		n.a.
F 24	1 15	24 49	3 27	4 43	1 18	13 5	2 16	0 9	1 4	21 13	0 34	17 22	0 6	23 10	0 5	17 26	1 29	11 26	3 6	10 20	10 50	4 38		n.a.
S 25	1 38	21 33	2 33	4 4	1 25	12 51	2 11	0s 6	1 4	21 12	0 34	17 23	0 5	23 10	0 5	17 26	1 29	11 25	3 6	10 20	10 51	4 34		n.a.
S 26	2 0	17 26	1 33	3 23	1 30	12 37	2 6	0 21	1 4	21 11	0 34	17 23	0 5	23 10	0 5	17 26	1 29	11 25	3 7	10 19	10 52	4 31		n.a.
M27	2 23	12 41	0 30	2 40	1 35	12 22	2 1	0 36	1 3	21 9	0 34	17 24	0 5	23 10	0 5	17 25	1 29	11 25	3 7	10 19	10 53	4 28		n.a.
T 28	2 45	7 29	0s34	1 56	1 39	12 8	1 56	0 52	1 3	21 8	0 34	17 24	0 5	23 10	0 5	17 25	1 29	11 24	3 7	10 19	10 54	4 24		n.a.
W29	3 8	2 3	1 37	1 12	1 41	11 52	1 51	1 7	1 3	21 7	0 34	17 24	0 5	23 10	0 5	17 25	1 29	11 24	3 7	10 19	10 55	4 21		n.a.
T 30	3s30	3s30	2s36	0n26	1n43	11n37	1s46	1s22	1n 3	21n 6	0s34	17s25	0n 5	23s10	0s 5	17n25	1s29	11n23	3n 7	10s20	10s56	4n18		n.a.

Julian Day Number = 3426620.5, Delta T = 06h26m44s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°14'51, Lahiri = 61°21'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 44 24	9♎55'50	14♎45	4♎58	25♌12	6♎35	19♋56	9°R58	1♍52	25°R25	7♍56	2°R42	1♓ 2	15♍57	n.a.	F 1
S 2	0 48 20	10°53'38	26°49	6°59	26°16	7°13	20° 3	9♒57	1°53	25♉24	7°57	2♓35	0°59	16° 3	n.a.	S 2
S 3	0 52 17	11°51'28	9♏ 1	8°59	27°20	7°51	20°10	9°56	1°54	25°23	7°58	2°28	0°56	16°10	n.a.	S 3
M 4	0 56 13	12°49'19	21°25	10°59	28°24	8°30	20°17	9°56	1°55	25°22	8° 0	2°21	0°53	16°17	n.a.	M 4
T 5	1 0 10	13°47'11	4♐ 0	12°58	29°28	9° 8	20°23	9°55	1°57	25°20	8° 1	2°15	0°49	16°23	n.a.	T 5
W 6	1 4 6	14°45'04	16°49	14°57	0♍33	9°46	20°30	9°54	1°58	25°19	8° 3	2°10	0°46	16°30	n.a.	W 6
T 7	1 8 3	15°42'58	29°53	16°54	1°37	10°24	20°36	9°54	2° 0	25°18	8° 4	2° 7	0°43	16°37	n.a.	T 7
F 8	1 11 59	16°40'53	13♑14	18°50	2°42	11° 3	20°42	9°53	2° 1	25°17	8° 5	2°D 6	0°40	16°43	n.a.	F 8
S 9	1 15 56	17°38'50	26°55	20°45	3°48	11°41	20°48	9°53	2° 3	25°16	8° 7	2° 6	0°37	16°50	n.a.	S 9
S 10	1 19 53	18°36'47	10♒57	22°39	4°53	12°19	20°54	9°52	2° 4	25°14	8° 8	2° 7	0°33	16°57	n.a.	S 10
M11	1 23 49	19°34'45	25°18	24°32	5°59	12°57	20°59	9°52	2° 6	25°13	8° 9	2°R 8	0°30	17° 3	n.a.	M11
T 12	1 27 46	20°32'45	9♓58	26°24	7° 5	13°35	21° 5	9°52	2° 8	25°12	8°11	2° 8	0°27	17°10	n.a.	T 12
W13	1 31 42	21°30'45	24°51	28°14	8°11	14°13	21°10	9°D52	2° 9	25°11	8°12	2° 6	0°24	17°17	n.a.	W13
T 14	1 35 39	22°28'47	9♈51	0♏ 3	9°17	14°52	21°15	9°52	2°11	25° 9	8°13	2° 2	0°21	17°23	n.a.	T 14
F 15	1 39 35	23°26'51	24°50	1°51	10°23	15°30	21°20	9°52	2°13	25° 8	8°14	1°56	0°18	17°30	n.a.	F 15
S 16	1 43 32	24°24'56	9♉39	3°38	11°30	16° 8	21°25	9°53	2°15	25° 7	8°16	1°48	0°14	17°37	n.a.	S 16
S 17	1 47 28	25°23'02	24° 8	5°23	12°37	16°46	21°29	9°53	2°17	25° 5	8°17	1°40	0°11	17°43	n.a.	S 17
M18	1 51 25	26°21'10	8♊13	7° 7	13°44	17°24	21°34	9°54	2°19	25° 4	8°18	1°32	0° 8	17°50	n.a.	M18
T 19	1 55 22	27°19'21	21°51	8°50	14°51	18° 2	21°38	9°54	2°21	25° 2	8°19	1°25	0° 5	17°57	n.a.	T 19
W20	1 59 18	28°17'32	5♋ 0	10°32	15°59	18°40	21°42	9°55	2°23	25° 1	8°20	1°21	0° 2	18° 3	n.a.	W20
T 21	2 3 15	29°15'46	17°44	12°13	17° 6	19°19	21°46	9°56	2°25	25° 0	8°22	1°18	29♒59	18°10	n.a.	T 21
F 22	2 7 11	0♏14'02	0♌ 7	13°52	18°14	19°57	21°49	9°56	2°27	24°58	8°23	1°D17	29°55	18°16	n.a.	F 22
S 23	2 11 8	1°12'19	12°12	15°31	19°22	20°35	21°53	9°57	2°29	24°57	8°24	1°18	29°52	18°23	n.a.	S 23
S 24	2 15 4	2°10'39	24° 7	17° 8	20°30	21°13	21°56	9°59	2°32	24°55	8°25	1°18	29°49	18°30	n.a.	S 24
M25	2 19 1	3° 9'00	5♍55	18°44	21°38	21°51	21°59	10° 0	2°34	24°54	8°26	1°R19	29°46	18°36	n.a.	M25
T 26	2 22 57	4° 7'23	17°42	20°20	22°47	22°29	22° 2	10° 1	2°36	24°52	8°27	1°17	29°43	18°43	n.a.	T 26
W27	2 26 54	5° 5'48	29°31	21°54	23°55	23° 7	22° 5	10° 2	2°39	24°51	8°28	1°13	29°39	18°50	n.a.	W27
T 28	2 30 50	6° 4'14	11♎28	23°27	25° 4	23°45	22° 7	10° 4	2°41	24°49	8°29	1° 7	29°36	18°56	n.a.	T 28
F 29	2 34 47	7° 2'43	23°33	24°59	26°13	24°23	22°10	10° 5	2°44	24°47	8°30	0°58	29°33	19° 3	n.a.	F 29
S 30	2 38 44	8° 1'13	5♏50	26°30	27°22	25° 1	22°12	10° 7	2°46	24°46	8°31	0°47	29°30	19°10	n.a.	S 30
S 31	2 42 40	8♏59'46	18♏18	28♏ 0	28♍31	25♎39	22♋14	10♒ 9	2♍49	24♉44	8♍32	0♓35	29♒27	19♍16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3 s53	8 s56	3 s28	0 s21	1n44	11n21	1 s42	1 s37	1n 3	21n 5	0 s34	17 s25	0n 5	23 s10	0 s 5	17n24	1 s29	11n23	3n 7	10 s22	10 s57	4n14		n.a.
S 2	4 15	14 7	4 12	1 7	1 45	11 4	1 37	1 52	1 2	21 4	0 34	17 26	0 5	23 10	0 5	17 24	1 29	11 22	3 7	10 24	10 58	4 11		n.a.
S 3	4 38	18 48	4 44	1 55	1 44	10 47	1 32	2 7	1 2	21 3	0 34	17 26	0 5	23 10	0 5	17 24	1 29	11 22	3 7	10 27	11 0	4 8		n.a.
M 4	5 0	22 45	5 4	2 42	1 43	10 30	1 27	2 22	1 2	21 2	0 34	17 26	0 5	23 10	0 5	17 23	1 29	11 21	3 7	10 29	11 1	4 4		n.a.
T 5	5 22	25 43	5 9	3 30	1 41	10 13	1 22	2 37	1 2	21 1	0 34	17 27	0 5	23 10	0 5	17 23	1 29	11 21	3 8	10 32	11 2	4 1		n.a.
W 6	5 44	27 26	5 0	4 17	1 39	9 55	1 17	2 52	1 2	21 0	0 34	17 27	0 5	23 10	0 5	17 23	1 29	11 21	3 8	10 33	11 3	3 58		n.a.
T 7	6 6	27 40	4 34	5 4	1 36	9 37	1 12	3 7	1 1	20 59	0 34	17 27	0 4	23 10	0 5	17 23	1 29	11 20	3 8	10 34	11 4	3 54		n.a.
F 8	6 28	26 20	3 54	5 51	1 32	9 19	1 8	3 22	1 1	20 59	0 34	17 27	0 4	23 10	0 5	17 22	1 29	11 20	3 8	10 35	11 5	3 51		n.a.
S 9	6 50	23 24	2 59	6 38	1 28	9 0	1 3	3 37	1 1	20 58	0 34	17 27	0 4	23 10	0 5	17 22	1 29	11 19	3 8	10 35	11 6	3 48		n.a.
S 10	7 12	19 2	1 52	7 24	1 24	8 41	0 58	3 52	1 1	20 57	0 34	17 28	0 4	23 10	0 5	17 22	1 29	11 19	3 8	10 34	11 7	3 44		n.a.
M11	7 33	13 29	0 37	8 9	1 19	8 22	0 53	4 7	1 1	20 56	0 34	17 28	0 4	23 10	0 5	17 21	1 29	11 19	3 8	10 34	11 8	3 41		n.a.
T 12	7 55	7 5	0n42	8 54	1 14	8 2	0 49	4 22	1 0	20 55	0 34	17 28	0 4	23 10	0 5	17 21	1 29	11 18	3 8	10 34	11 9	3 38		n.a.
W13	8 16	0 11	1 59	9 38	1 8	7 42	0 44	4 36	1 0	20 54	0 34	17 28	0 4	23 10	0 5	17 21	1 29	11 18	3 8	10 35	11 11	3 34		n.a.
T 14	8 38	6n45	3 9	10 21	1 2	7 22	0 40	4 51	1 0	20 53	0 34	17 28	0 4	23 10	0 5	17 20	1 29	11 18	3 9	10 36	11 12	3 31		n.a.
F 15	8 59	13 18	4 5	11 4	0 56	7 2	0 35	5 6	1 0	20 53	0 34	17 28	0 4	23 10	0 5	17 20	1 30	11 17	3 9	10 38	11 13	3 28		n.a.
S 16	9 20	18 59	4 44	11 46	0 50	6 41	0 31	5 21	0 59	20 52	0 34	17 28	0 4	23 10	0 5	17 20	1 30	11 17	3 9	10 41	11 14	3 25		n.a.
S 17	9 41	23 27	5 4	12 27	0 43	6 20	0 26	5 35	0 59	20 51	0 34	17 28	0 4	23 10	0 5	17 19	1 30	11 17	3 9	10 44	11 15	3 21		n.a.
M18	10 2	26 23	5 4	13 7	0 37	5 59	0 22	5 50	0 59	20 51	0 34	17 28	0 3	23 10	0 5	17 19	1 30	11 16	3 9	10 47	11 16	3 18		n.a.
T 19	10 23	27 38	4 47	13 47	0 30	5 37	0 17	6 4	0 59	20 50	0 34	17 28	0 3	23 10	0 5	17 19	1 30	11 16	3 9	10 49	11 17	3 15		n.a.
W20	10 43	27 16	4 15	14 25	0 23	5 15	0 13	6 19	0 58	20 49	0 34	17 28	0 3	23 10	0 5	17 18	1 30	11 16	3 9	10 51	11 18	3 11		n.a.
T 21	11 4	25 27	3 32	15 3	0 15	4 53	0 9	6 33	0 58	20 49	0 34	17 28	0 3	23 10	0 5	17 18	1 30	11 15	3 9	10 52	11 19	3 8		n.a.
F 22	11 24	22 26	2 39	15 39	0 8	4 31	0 5	6 48	0 58	20 48	0 34	17 28	0 3	23 10	0 5	17 17	1 30	11 15	3 10	10 52	11 21	3 5		n.a.
S 23	11 44	18 30	1 41	16 15	0 1	4 9	0 1	7 2	0 58	20 48	0 34	17 27	0 3	23 10	0 5	17 17	1 30	11 15	3 10	10 52	11 22	3 1		n.a.
S 24	12 4	13 54	0 38	16 50	0 s 7	3 46	0n 4	7 16	0 57	20 47	0 34	17 27	0 3	23 10	0 5	17 17	1 30	11 14	3 10	10 52	11 23	2 58		n.a.
M25	12 23	8 50	0 s25	17 23	0 14	3 23	0 8	7 31	0 57	20 47	0 34	17 27	0 3	23 10	0 5	17 16	1 30	11 14	3 10	10 52	11 24	2 55		n.a.
T 26	12 43	3 28	1 26	17 56	0 22	3 0	0 12	7 45	0 57	20 46	0 34	17 27	0 3	23 10	0 5	17 16	1 30	11 14	3 10	10 52	11 25	2 51		n.a.
W27	13 2	2 s 2	2 25	18 28	0 30	2 37	0 15	7 59	0 57	20 46	0 34	17 26	0 3	23 10	0 5	17 16	1 30	11 14	3 10	10 53	11 26	2 48		n.a.
T 28	13 22	7 30	3 17	18 59	0 37	2 14	0 19	8 13	0 56	20 45	0 34	17 26	0 3	23 10	0 5	17 15	1 30	11 13	3 10	10 56	11 27	2 45		n.a.
F 29	13 40	12 45	4 1	19 28	0 45	1 50	0 23	8 27	0 56	20 45	0 34	17 26	0 3	23 10	0 5	17 15	1 30	11 13	3 11	10 59	11 28	2 41		n.a.
S 30	13 59	17 36	4 34	19 57	0 52	1 27	0 27	8 41	0 56	20 45	0 34	17 25	0 2	23 10	0 5	17 14	1 30	11 13	3 11	11 3	11 29	2 38		n.a.
S 31	14 s18	21 s46	4 s55	20 s25	1 s 0	1n 3	0n30	8 s55	0n56	20n44	0 s34	17 s25	0n 2	23 s10	0 s 5	17n14	1 s30	11n13	3n11	11 s 7	11 s30	2n35		n.a.

Julian Day Number = 3426650.5, Delta T = 06h26m46s
Ecliptic obliquity = 23°06'17, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°14'55, Lahiri = 61°21'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 46 37	9♏58'20	0♐58	29♏29	29♍40	26♎18	22♋16	10♒11	2♑51	24°R43	8♍33	0°R23	29♒24	19♍23	n.a.	M 1
T 2	2 50 33	10°56'55	13°51	0♐56	0♎50	26°56	22°17	10°13	2°54	24♉41	8°34	0♓12	29°20	19°30	n.a.	T 2
W 3	2 54 30	11°55'33	26°55	2°23	1°59	27°34	22°19	10°15	2°56	24°39	8°35	0° 3	29°17	19°36	n.a.	W 3
T 4	2 58 26	12°54'12	10♑10	3°49	3° 9	28°12	22°20	10°17	2°59	24°38	8°36	29♒56	29°14	19°43	n.a.	T 4
F 5	3 2 23	13°52'52	23°38	5°14	4°19	28°50	22°21	10°19	3° 2	24°36	8°36	29°52	29°11	19°50	n.a.	F 5
S 6	3 6 19	14°51'34	7♒19	6°37	5°29	29°28	22°21	10°21	3° 4	24°35	8°37	29°51	29° 8	19°56	n.a.	S 6
S 7	3 10 16	15°50'18	21°12	8° 0	6°39	0♏ 6	22°22	10°24	3° 7	24°33	8°38	29°D51	29° 5	20° 3	n.a.	S 7
M 8	3 14 13	16°49'02	5♓20	9°21	7°49	0°44	22°22	10°26	3°10	24°31	8°39	29°R51	29° 1	20°10	n.a.	M 8
T 9	3 18 9	17°47'49	19°40	10°41	8°59	1°22	22°R22	10°29	3°13	24°30	8°40	29°50	28°58	20°16	n.a.	T 9
W10	3 22 6	18°46'37	4♈12	12° 0	10°10	2° 0	22°22	10°32	3°16	24°28	8°40	29°46	28°55	20°23	n.a.	W10
T 11	3 26 2	19°45'26	18°50	13°17	11°20	2°38	22°22	10°34	3°19	24°26	8°41	29°40	28°52	20°30	n.a.	T 11
F 12	3 29 59	20°44'17	3♉28	14°33	12°31	3°16	22°22	10°37	3°22	24°25	8°42	29°31	28°49	20°36	n.a.	F 12
S 13	3 33 55	21°43'10	18° 0	15°48	13°42	3°54	22°21	10°40	3°25	24°23	8°42	29°20	28°45	20°43	n.a.	S 13
S 14	3 37 52	22°42'05	2♊18	17° 1	14°53	4°32	22°20	10°43	3°28	24°21	8°43	29° 8	28°42	20°50	n.a.	S 14
M15	3 41 48	23°41'02	16°17	18°12	16° 4	5°10	22°19	10°47	3°31	24°20	8°44	28°57	28°39	20°56	n.a.	M15
T 16	3 45 45	24°40'01	29°52	19°22	17°15	5°48	22°18	10°50	3°34	24°18	8°44	28°47	28°36	21° 3	n.a.	T 16
W17	3 49 42	25°39'02	13♋ 1	20°30	18°26	6°26	22°17	10°53	3°37	24°16	8°45	28°39	28°33	21° 9	n.a.	W17
T 18	3 53 38	26°38'06	25°46	21°35	19°37	7° 4	22°15	10°56	3°40	24°15	8°45	28°34	28°30	21°16	n.a.	T 18
F 19	3 57 35	27°37'11	8♌10	22°39	20°49	7°42	22°13	11° 0	3°43	24°13	8°46	28°31	28°26	21°23	n.a.	F 19
S 20	4 1 31	28°36'18	20°17	23°40	22° 0	8°20	22°11	11° 4	3°46	24°11	8°46	28°30	28°23	21°29	n.a.	S 20
S 21	4 5 28	29°35'27	2♍12	24°39	23°12	8°58	22° 9	11° 7	3°50	24°10	8°47	28°30	28°20	21°36	n.a.	S 21
M22	4 9 24	0♐34'39	14° 1	25°34	24°23	9°36	22° 6	11°11	3°53	24° 8	8°47	28°30	28°17	21°43	n.a.	M22
T 23	4 13 21	1°33'53	25°49	26°27	25°35	10°14	22° 4	11°15	3°56	24° 6	8°48	28°28	28°14	21°49	n.a.	T 23
W24	4 17 17	2°33'08	7♎42	27°16	26°47	10°52	22° 1	11°19	3°59	24° 5	8°48	28°24	28°11	21°56	n.a.	W24
T 25	4 21 14	3°32'26	19°43	28° 2	27°59	11°30	21°58	11°23	4° 3	24° 3	8°48	28°17	28° 7	22° 3	n.a.	T 25
F 26	4 25 11	4°31'46	1♏57	28°43	29°11	12° 8	21°54	11°27	4° 6	24° 1	8°49	28° 8	28° 4	22° 9	n.a.	F 26
S 27	4 29 7	5°31'09	14°26	29°20	0♏23	12°46	21°51	11°31	4° 9	24° 0	8°49	27°56	28° 1	22°16	n.a.	S 27
S 28	4 33 4	6°30'33	27°10	29°52	1°35	13°24	21°47	11°35	4°13	23°58	8°49	27°43	27°58	22°23	n.a.	S 28
M29	4 37 0	7°29'59	10♐10	0♑18	2°48	14° 2	21°44	11°39	4°16	23°57	8°49	27°29	27°55	22°29	n.a.	M29
T 30	4 40 57	8♐29'27	23♐24	0♑39	4♏ 0	14♏40	21♋40	11♒44	4♑20	23♉55	8♍50	27♒17	27♒51	22♍36	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s36	24s59	5s 2	20s51	1s 8	0n39	0n34	9s 9	0n55	20n44	0s34	17s25	0n 2	23s10	0s 5	17n14	1s30	11n12	3n11	11s11	11s31	2n31		n.a.
T 2	14 54	27 0	4 54	21 17	1 15	0 15	0 37	9 23	0 55	20 44	0 34	17 24	0 2	23 9	0 5	17 13	1 30	11 12	3 11	11 15	11 33	2 28		n.a.
W 3	15 12	27 34	4 30	21 42	1 22	0s 9	0 41	9 36	0 55	20 43	0 34	17 24	0 2	23 9	0 5	17 13	1 30	11 12	3 11	11 18	11 34	2 25		n.a.
T 4	15 30	26 34	3 51	22 5	1 30	0 34	0 44	9 50	0 55	20 43	0 34	17 23	0 2	23 9	0 5	17 12	1 30	11 12	3 11	11 20	11 35	2 21		n.a.
F 5	15 47	24 1	2 59	22 28	1 37	0 58	0 47	10 4	0 54	20 43	0 34	17 23	0 2	23 9	0 5	17 12	1 30	11 12	3 11	11 22	11 36	2 18		n.a.
S 6	16 4	20 4	1 56	22 49	1 44	1 22	0 51	10 17	0 54	20 43	0 34	17 22	0 2	23 9	0 5	17 12	1 30	11 11	3 12	11 22	11 37	2 15		n.a.
S 7	16 21	14 57	0 46	23 9	1 51	1 47	0 54	10 31	0 54	20 43	0 34	17 22	0 2	23 9	0 5	17 11	1 30	11 11	3 12	11 22	11 38	2 11		n.a.
M 8	16 38	8 58	0n29	23 29	1 58	2 11	0 57	10 44	0 53	20 43	0 34	17 21	0 2	23 9	0 5	17 11	1 30	11 11	3 12	11 22	11 39	2 8		n.a.
T 9	16 54	2 27	1 43	23 47	2 4	2 36	1 0	10 57	0 53	20 43	0 34	17 20	0 2	23 9	0 5	17 10	1 30	11 11	3 12	11 23	11 40	2 5		n.a.
W10	17 10	4n16	2 51	24 4	2 11	3 1	1 3	11 10	0 53	20 43	0 34	17 20	0 2	23 9	0 5	17 10	1 30	11 11	3 12	11 24	11 41	2 1		n.a.
T 11	17 26	10 48	3 48	24 20	2 17	3 25	1 5	11 24	0 53	20 43	0 34	17 19	0 2	23 9	0 5	17 10	1 30	11 11	3 12	11 26	11 42	1 58		n.a.
F 12	17 41	16 44	4 30	24 35	2 23	3 50	1 8	11 37	0 52	20 43	0 34	17 18	0 1	23 9	0 5	17 9	1 30	11 11	3 12	11 29	11 44	1 55		n.a.
S 13	17 56	21 40	4 55	24 49	2 29	4 15	1 11	11 50	0 52	20 43	0 34	17 18	0 1	23 9	0 5	17 9	1 30	11 10	3 13	11 33	11 45	1 51		n.a.
S 14	18 11	25 14	5 0	25 2	2 34	4 39	1 13	12 2	0 52	20 43	0 34	17 17	0 1	23 9	0 5	17 8	1 30	11 10	3 13	11 37	11 46	1 48		n.a.
M15	18 26	27 10	4 47	25 14	2 39	5 4	1 16	12 15	0 51	20 43	0 34	17 16	0 1	23 9	0 5	17 8	1 30	11 10	3 13	11 41	11 47	1 45		n.a.
T 16	18 40	27 24	4 18	25 25	2 44	5 29	1 18	12 28	0 51	20 44	0 34	17 15	0 1	23 9	0 5	17 8	1 30	11 10	3 13	11 44	11 48	1 41		n.a.
W17	18 54	26 4	3 36	25 35	2 49	5 53	1 20	12 41	0 51	20 44	0 34	17 14	0 1	23 9	0 5	17 7	1 30	11 10	3 13	11 47	11 49	1 38		n.a.
T 18	19 8	23 23	2 44	25 43	2 53	6 18	1 22	12 53	0 50	20 44	0 34	17 14	0 1	23 8	0 5	17 7	1 30	11 10	3 13	11 49	11 50	1 35		n.a.
F 19	19 21	19 40	1 45	25 51	2 57	6 42	1 25	13 6	0 50	20 44	0 34	17 13	0 1	23 8	0 5	17 6	1 30	11 10	3 14	11 50	11 51	1 31		n.a.
S 20	19 34	15 13	0 43	25 58	3 1	7 7	1 27	13 18	0 50	20 45	0 34	17 12	0 1	23 8	0 5	17 6	1 30	11 10	3 14	11 50	11 52	1 28		n.a.
S 21	19 47	10 14	0s20	26 3	3 4	7 31	1 29	13 30	0 49	20 45	0 34	17 11	0 1	23 8	0 5	17 6	1 30	11 10	3 14	11 50	11 53	1 25		n.a.
M22	19 59	4 57	1 21	26 8	3 6	7 55	1 30	13 43	0 49	20 46	0 34	17 10	0 1	23 8	0 5	17 5	1 30	11 10	3 14	11 50	11 54	1 21		n.a.
T 23	20 11	0s30	2 19	26 11	3 8	8 19	1 32	13 55	0 49	20 46	0 34	17 9	0 1	23 8	0 5	17 5	1 30	11 10	3 14	11 51	11 55	1 18		n.a.
W24	20 23	5 57	3 12	26 14	3 9	8 43	1 34	14 7	0 48	20 46	0 34	17 8	0 1	23 8	0 5	17 4	1 30	11 10	3 14	11 52	11 57	1 15		n.a.
T 25	20 34	11 15	3 56	26 15	3 10	9 7	1 35	14 19	0 48	20 47	0 34	17 7	0 0	23 8	0 5	17 4	1 30	11 10	3 14	11 54	11 58	1 11		n.a.
F 26	20 45	16 13	4 30	26 16	3 10	9 31	1 37	14 30	0 48	20 47	0 34	17 6	0 0	23 8	0 5	17 4	1 30	11 10	3 15	11 58	11 59	1 8		n.a.
S 27	20 55	20 36	4 52	26 15	3 9	9 55	1 38	14 42	0 47	20 48	0 34	17 5	0 0	23 8	0 5	17 3	1 30	11 10	3 15	12 2	12 0	1 5		n.a.
S 28	21 6	24 7	5 0	26 13	3 7	10 18	1 40	14 54	0 47	20 49	0 34	17 4	0 0	23 8	0 5	17 3	1 30	11 10	3 15	12 6	12 1	1 1		n.a.
M29	21 15	26 30	4 53	26 11	3 4	10 41	1 41	15 5	0 47	20 49	0 34	17 3	0 0	23 7	0 5	17 2	1 30	11 10	3 15	12 10	12 2	0 58		n.a.
T 30	21s25	27s26	4s30	26s 7	3s 1	11s 4	1n42	15s17	0n46	20n50	0s34	17s 2	0n 0	23s 7	0s 5	17n 2	1s30	11n10	3n15	12s15	12s 3	0n55		n.a.

Julian Day Number = 3426681.5, Delta T = 06h26m47s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°15'00, Lahiri = 61°22'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4669

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 44 53	9♐28'57	6♉51	0♉53	5♏13	15♏18	21°R35	11♒48	4♉23	23°R53	8♍50	27°R 7	27♒48	22♍43	n.a.	W 1
T 2	4 48 50	10°28'29	20°28	1°R 0	6°25	15°56	21♋31	11°53	4°26	23♉52	8°50	27♒ 0	27°45	22°49	n.a.	T 2
F 3	4 52 46	11°28'02	4♒13	0°59	7°38	16°34	21°26	11°57	4°30	23°50	8°50	26°56	27°42	22°56	n.a.	F 3
S 4	4 56 43	12°27'37	18° 6	0°50	8°50	17°12	21°22	12° 2	4°33	23°49	8°50	26°54	27°39	23° 3	n.a.	S 4
S 5	5 0 40	13°27'13	2♓ 4	0°32	10° 3	17°50	21°17	12° 7	4°37	23°47	8°50	26°D54	27°36	23° 9	n.a.	S 5
M 6	5 4 36	14°26'51	16° 7	0° 6	11°16	18°28	21°12	12°12	4°41	23°46	8°51	26°R54	27°32	23°16	n.a.	M 6
T 7	5 8 33	15°26'31	0♈16	29♐30	12°29	19° 7	21° 7	12°17	4°44	23°44	8°51	26°53	27°29	23°23	n.a.	T 7
W 8	5 12 29	16°26'12	14°28	28°45	13°42	19°45	21° 1	12°21	4°48	23°42	8°R51	26°50	27°26	23°29	n.a.	W 8
T 9	5 16 26	17°25'54	28°41	27°52	14°55	20°23	20°56	12°26	4°51	23°41	8°51	26°45	27°23	23°36	n.a.	T 9
F 10	5 20 22	18°25'38	12♉53	26°50	16° 8	21° 1	20°50	12°32	4°55	23°39	8°51	26°37	27°20	23°43	n.a.	F 10
S 11	5 24 19	19°25'24	26°59	25°42	17°21	21°39	20°44	12°37	4°58	23°38	8°51	26°27	27°17	23°49	n.a.	S 11
S 12	5 28 15	20°25'12	10♊54	24°28	18°34	22°17	20°38	12°42	5° 2	23°37	8°50	26°16	27°13	23°56	n.a.	S 12
M13	5 32 12	21°25'01	24°33	23°11	19°48	22°55	20°32	12°47	5° 6	23°35	8°50	26° 5	27°10	24° 3	n.a.	M13
T 14	5 36 9	22°24'52	7♋55	21°53	21° 1	23°33	20°26	12°53	5° 9	23°34	8°50	25°55	27° 7	24° 9	n.a.	T 14
W15	5 40 5	23°24'45	20°56	20°36	22°14	24°11	20°19	12°58	5°13	23°32	8°50	25°48	27° 4	24°16	n.a.	W15
T 16	5 44 2	24°24'40	3♌36	19°23	23°28	24°49	20°13	13° 3	5°17	23°31	8°50	25°43	27° 1	24°23	n.a.	T 16
F 17	5 47 58	25°24'37	15°58	18°16	24°41	25°27	20° 6	13° 9	5°20	23°30	8°50	25°40	26°57	24°29	n.a.	F 17
S 18	5 51 55	26°24'36	28° 5	17°17	25°55	26° 5	19°59	13°15	5°24	23°28	8°49	25°D40	26°54	24°36	n.a.	S 18
S 19	5 55 51	27°24'36	10♍ 1	16°28	27° 8	26°43	19°52	13°20	5°28	23°27	8°49	25°41	26°51	24°43	n.a.	S 19
M20	5 59 48	28°24'39	21°51	15°50	28°22	27°21	19°45	13°26	5°31	23°26	8°49	25°42	26°48	24°49	n.a.	M20
T 21	6 3 45	29°24'43	3♎40	15°23	29°36	27°59	19°38	13°32	5°35	23°24	8°49	25°R42	26°45	24°56	n.a.	T 21
W22	6 7 41	0♉24'49	15°34	15° 8	0♐50	28°37	19°31	13°38	5°39	23°23	8°48	25°40	26°42	25° 3	n.a.	W22
T 23	6 11 38	1°24'58	27°37	15°D 4	2° 3	29°15	19°23	13°43	5°42	23°22	8°48	25°37	26°38	25° 9	n.a.	T 23
F 24	6 15 34	2°25'08	9♏54	15°12	3°17	29°53	19°16	13°49	5°46	23°21	8°48	25°31	26°35	25°16	n.a.	F 24
S 25	6 19 31	3°25'20	22°30	15°30	4°31	0♐31	19° 8	13°55	5°50	23°19	8°47	25°23	26°32	25°23	n.a.	S 25
S 26	6 23 27	4°25'34	5♐25	15°57	5°45	1° 9	19° 0	14° 1	5°54	23°18	8°47	25°14	26°29	25°29	n.a.	S 26
M27	6 27 24	5°25'50	18°40	16°34	6°59	1°47	18°53	14° 7	5°57	23°17	8°46	25° 5	26°26	25°36	n.a.	M27
T 28	6 31 20	6°26'07	2♉15	17°18	8°13	2°25	18°45	14°14	6° 1	23°16	8°46	24°57	26°23	25°43	n.a.	T 28
W29	6 35 17	7°26'26	16° 6	18° 9	9°27	3° 3	18°37	14°20	6° 5	23°15	8°45	24°50	26°19	25°49	n.a.	W29
T 30	6 39 14	8°26'47	0♒ 9	19° 6	10°41	3°41	18°29	14°26	6° 8	23°14	8°45	24°45	26°16	25°56	n.a.	T 30
F 31	6 43 10	9♉27'09	14♒21	20♐ 8	11♐56	4♐19	18♋21	14♒32	6♉12	23♉13	8♍44	24♒43	26♒13	26♍ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s34	26s48	3s52	26s 2	2s56	11s27	1n43	15s28	0n46	20n51	0s34	17s 0	0n 0	23s 7	0s 5	17n 2	1s30	11n10	3n15	12s18	12s 4	0n51		n.a.
T 2	21 42	24 32	3 0	25 56	2 50	11 50	1 44	15 39	0 46	20 51	0 34	16 59	0s 0	23 7	0 5	17 1	1 30	11 10	3 15	12 20	12 5	0 48		n.a.
F 3	21 51	20 50	1 57	25 48	2 42	12 12	1 45	15 50	0 45	20 52	0 34	16 58	0 0	23 7	0 5	17 1	1 30	11 10	3 16	12 22	12 6	0 45		n.a.
S 4	21 58	15 56	0 47	25 39	2 33	12 34	1 46	16 1	0 45	20 53	0 34	16 57	0 0	23 7	0 5	17 1	1 30	11 10	3 16	12 22	12 7	0 41		n.a.
S 5	22 6	10 10	0n27	25 29	2 23	12 56	1 47	16 12	0 45	20 54	0 34	16 56	0 0	23 7	0 5	17 0	1 30	11 10	3 16	12 23	12 8	0 38		n.a.
M 6	22 13	3 51	1 40	25 17	2 11	13 18	1 47	16 23	0 44	20 54	0 34	16 54	0 0	23 7	0 5	17 0	1 30	11 11	3 16	12 22	12 9	0 35		n.a.
T 7	22 19	2n40	2 47	25 4	1 58	13 39	1 48	16 33	0 44	20 55	0 34	16 53	0 0	23 7	0 5	17 0	1 30	11 11	3 16	12 23	12 11	0 31		n.a.
W 8	22 25	9 5	3 44	24 48	1 42	14 0	1 48	16 44	0 43	20 56	0 33	16 52	0 0	23 6	0 5	16 59	1 30	11 11	3 16	12 24	12 12	0 28		n.a.
T 9	22 31	15 2	4 27	24 31	1 26	14 21	1 48	16 54	0 43	20 57	0 33	16 51	0 1	23 6	0 5	16 59	1 30	11 11	3 17	12 26	12 13	0 25		n.a.
F 10	22 36	20 10	4 54	24 12	1 8	14 42	1 49	17 4	0 43	20 58	0 33	16 49	0 1	23 6	0 5	16 58	1 30	11 11	3 17	12 28	12 14	0 21		n.a.
S 11	22 41	24 7	5 3	23 51	0 49	15 2	1 49	17 14	0 42	20 59	0 33	16 48	0 1	23 6	0 5	16 58	1 30	11 11	3 17	12 32	12 15	0 18		n.a.
S 12	22 46	26 36	4 53	23 28	0 29	15 22	1 49	17 24	0 42	21 0	0 33	16 46	0 1	23 6	0 5	16 58	1 30	11 11	3 17	12 35	12 16	0 15		n.a.
M13	22 50	27 26	4 27	23 4	0 8	15 41	1 49	17 34	0 42	21 1	0 33	16 45	0 1	23 6	0 5	16 57	1 30	11 12	3 17	12 39	12 17	0 11		n.a.
T 14	22 53	26 38	3 46	22 40	0n12	16 0	1 49	17 44	0 41	21 2	0 33	16 44	0 1	23 6	0 5	16 57	1 30	11 12	3 17	12 42	12 18	0 8		n.a.
W15	22 57	24 22	2 54	22 15	0 32	16 19	1 49	17 54	0 41	21 3	0 33	16 42	0 1	23 6	0 5	16 57	1 30	11 12	3 17	12 45	12 19	0 5		n.a.
T 16	22 59	20 57	1 55	21 50	0 51	16 37	1 49	18 3	0 40	21 4	0 33	16 41	0 1	23 5	0 5	16 57	1 30	11 12	3 18	12 46	12 20	0 1		n.a.
F 17	23 2	16 39	0 52	21 27	1 9	16 55	1 48	18 12	0 40	21 5	0 33	16 39	0 1	23 5	0 5	16 56	1 30	11 12	3 18	12 47	12 21	0s 2		n.a.
S 18	23 3	11 46	0s13	21 5	1 26	17 13	1 48	18 22	0 40	21 6	0 33	16 38	0 1	23 5	0 5	16 56	1 30	11 13	3 18	12 47	12 22	0 5		n.a.
S 19	23 5	6 32	1 16	20 46	1 40	17 30	1 47	18 31	0 39	21 7	0 33	16 36	0 1	23 5	0 5	16 56	1 30	11 13	3 18	12 47	12 23	0 9		n.a.
M20	23 6	1 6	2 16	20 30	1 53	17 47	1 47	18 40	0 39	21 8	0 33	16 35	0 1	23 5	0 5	16 55	1 30	11 13	3 18	12 47	12 24	0 12		n.a.
T 21	23 6	4s20	3 9	20 17	2 3	18 3	1 46	18 49	0 38	21 9	0 33	16 33	0 1	23 5	0 5	16 55	1 30	11 13	3 18	12 47	12 26	0 15		n.a.
W22	23 6	9 40	3 55	20 7	2 12	18 19	1 46	18 57	0 38	21 10	0 33	16 32	0 1	23 5	0 5	16 55	1 30	11 14	3 19	12 47	12 27	0 19		n.a.
T 23	23 6	14 42	4 31	20 0	2 18	18 34	1 45	19 6	0 37	21 11	0 32	16 30	0 2	23 4	0 5	16 54	1 29	11 14	3 19	12 48	12 28	0 22		n.a.
F 24	23 5	19 15	4 55	19 56	2 23	18 49	1 44	19 14	0 37	21 13	0 32	16 28	0 2	23 4	0 5	16 54	1 29	11 14	3 19	12 50	12 29	0 25		n.a.
S 25	23 4	23 4	5 6	19 55	2 25	19 3	1 43	19 23	0 37	21 14	0 32	16 27	0 2	23 4	0 5	16 54	1 29	11 15	3 19	12 53	12 30	0 29		n.a.
S 26	23 2	25 51	5 2	19 56	2 27	19 17	1 42	19 31	0 36	21 15	0 32	16 25	0 2	23 4	0 6	16 54	1 29	11 15	3 19	12 56	12 31	0 32		n.a.
M27	23 0	27 18	4 41	20 0	2 27	19 31	1 41	19 39	0 36	21 16	0 32	16 23	0 2	23 4	0 6	16 53	1 29	11 15	3 19	12 59	12 32	0 35		n.a.
T 28	22 57	27 10	4 5	20 6	2 25	19 44	1 40	19 47	0 35	21 17	0 32	16 22	0 2	23 4	0 6	16 53	1 29	11 15	3 19	13 2	12 33	0 39		n.a.
W29	22 54	25 21	3 13	20 12	2 23	19 56	1 39	19 54	0 35	21 18	0 32	16 20	0 2	23 4	0 6	16 53	1 29	11 16	3 20	13 4	12 34	0 42		n.a.
T 30	22 50	21 56	2 9	20 21	2 20	20 8	1 37	20 2	0 34	21 19	0 32	16 18	0 2	23 3	0 6	16 53	1 29	11 16	3 20	13 5	12 35	0 45		n.a.
F 31	22s46	17s11	0s56	20s29	2n16	20s19	1n36	20s 9	0n34	21n21	0s32	16s17	0s 2	23s 3	0s 6	16n53	1s29	11n16	3n20	13s 6	12s36	0s48		n.a.

Julian Day Number = 3426711.5, Delta T = 06h26m49s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°15'04, Lahiri = 61°22'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 47 7	10♑27'32	28♒37	21♐15	13♐10	4♐57	18°R13	14♒39	6♑16	23°R12	8°R44	24°D42	26♒10	26♍ 9	n.a.	S 1
S 2	6 51 3	11°27'56	12♓53	22°26	14°24	5°35	18♋ 5	14°45	6°20	23♉11	8♍43	24♒43	26° 7	26°16	n.a.	S 2
M 3	6 55 0	12°28'21	27° 6	23°40	15°38	6°13	17°57	14°51	6°23	23°10	8°42	24°44	26° 3	26°23	n.a.	M 3
T 4	6 58 56	13°28'48	11♈16	24°57	16°53	6°51	17°49	14°58	6°27	23° 9	8°42	24°R45	26° 0	26°29	n.a.	T 4
W 5	7 2 53	14°29'15	25°20	26°17	18° 7	7°29	17°41	15° 4	6°31	23° 8	8°41	24°45	25°57	26°36	n.a.	W 5
T 6	7 6 50	15°29'44	9♉16	27°39	19°21	8° 7	17°32	15°11	6°34	23° 7	8°40	24°42	25°54	26°43	n.a.	T 6
F 7	7 10 46	16°30'14	23° 5	29° 3	20°36	8°45	17°24	15°17	6°38	23° 6	8°40	24°38	25°51	26°49	n.a.	F 7
S 8	7 14 43	17°30'45	6♊44	0♑28	21°50	9°23	17°16	15°24	6°42	23° 5	8°39	24°33	25°48	26°56	n.a.	S 8
S 9	7 18 39	18°31'17	20°11	1°54	23° 5	10° 1	17° 8	15°31	6°45	23° 5	8°38	24°27	25°44	27° 3	n.a.	S 9
M10	7 22 36	19°31'50	3♋25	3°22	24°19	10°39	17° 0	15°37	6°49	23° 4	8°37	24°21	25°41	27° 9	n.a.	M10
T 11	7 26 32	20°32'25	16°25	4°50	25°34	11°17	16°52	15°44	6°53	23° 3	8°37	24°15	25°38	27°16	n.a.	T 11
W12	7 30 29	21°33'00	29° 9	6°19	26°48	11°55	16°43	15°51	6°56	23° 2	8°36	24°11	25°35	27°23	n.a.	W12
T 13	7 34 25	22°33'37	11♌39	7°49	28° 3	12°33	16°35	15°57	7° 0	23° 2	8°35	24° 9	25°32	27°29	n.a.	T 13
F 14	7 38 22	23°34'15	23°54	9°19	29°17	13°11	16°27	16° 4	7° 4	23° 1	8°34	24°D 8	25°29	27°36	n.a.	F 14
S 15	7 42 19	24°34'54	5♍58	10°50	0♑32	13°49	16°19	16°11	7° 7	23° 1	8°33	24° 9	25°25	27°43	n.a.	S 15
S 16	7 46 15	25°35'34	17°53	12°21	1°47	14°27	16°11	16°18	7°11	23° 0	8°32	24°10	25°22	27°49	n.a.	S 16
M17	7 50 12	26°36'16	29°42	13°52	3° 1	15° 5	16° 3	16°25	7°14	22°59	8°31	24°12	25°19	27°56	n.a.	M17
T 18	7 54 8	27°36'59	11♎31	15°24	4°16	15°43	15°55	16°32	7°18	22°59	8°30	24°14	25°16	28° 3	n.a.	T 18
W19	7 58 5	28°37'43	23°24	16°56	5°31	16°21	15°48	16°38	7°21	22°58	8°29	24°R15	25°13	28° 9	n.a.	W19
T 20	8 2 1	29°38'29	5♏26	18°28	6°46	16°59	15°40	16°45	7°25	22°58	8°28	24°15	25° 9	28°16	n.a.	T 20
F 21	8 5 58	0♒39'16	17°43	20° 0	8° 0	17°37	15°32	16°52	7°28	22°58	8°27	24°14	25° 6	28°23	n.a.	F 21
S 22	8 9 55	1°40'04	0♐17	21°33	9°15	18°15	15°25	16°59	7°32	22°57	8°26	24°11	25° 3	28°29	n.a.	S 22
S 23	8 13 51	2°40'53	13°13	23° 5	10°30	18°54	15°17	17° 6	7°35	22°57	8°25	24° 9	25° 0	28°36	n.a.	S 23
M24	8 17 48	3°41'44	26°34	24°38	11°45	19°32	15°10	17°13	7°39	22°57	8°24	24° 5	24°57	28°43	n.a.	M24
T 25	8 21 44	4°42'35	10♑18	26°11	13° 0	20°10	15° 3	17°20	7°42	22°56	8°23	24° 2	24°54	28°49	n.a.	T 25
W26	8 25 41	5°43'28	24°26	27°44	14°15	20°48	14°55	17°28	7°46	22°56	8°22	24° 0	24°50	28°56	n.a.	W26
T 27	8 29 37	6°44'21	8♒51	29°17	15°30	21°26	14°48	17°35	7°49	22°56	8°21	23°59	24°47	29° 3	n.a.	T 27
F 28	8 33 34	7°45'15	23°29	0♒50	16°45	22° 4	14°41	17°42	7°52	22°56	8°20	23°D58	24°44	29° 9	n.a.	F 28
S 29	8 37 30	8°46'09	8♓13	2°24	18° 0	22°42	14°35	17°49	7°56	22°56	8°19	23°58	24°41	29°16	n.a.	S 29
S 30	8 41 27	9°47'04	22°56	3°57	19°15	23°20	14°28	17°56	7°59	22°55	8°18	23°59	24°38	29°23	n.a.	S 30
M31	8 45 24	10♒48'00	7♈32	5♒31	20♑30	23♐58	14♋21	18♒ 3	8♑ 2	22♉55	8♍17	24♒ 0	24♒35	29♍29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s42	11s28	0n21	20s39	2n11	20s30	1n35	20s16	0n33	21n22	0s32	16s15	0s 2	23s 3	0s 6	16n52	1s29	11n17	3n20	13s 6	12s37	0s52		n.a.
S 2	22 37	5 8	1 37	20 48	2 5	20 40	1 33	20 24	0 33	21 23	0 31	16 13	0 2	23 3	0 6	16 52	1 29	11 17	3 20	13 6	12 38	0 55		n.a.
M 3	22 32	1n25	2 47	20 58	1 59	20 49	1 32	20 31	0 33	21 24	0 31	16 11	0 2	23 3	0 6	16 52	1 29	11 18	3 20	13 6	12 39	0 58		n.a.
T 4	22 26	7 52	3 46	21 8	1 53	20 58	1 30	20 37	0 32	21 25	0 31	16 9	0 2	23 3	0 6	16 52	1 29	11 18	3 20	13 5	12 40	1 2		n.a.
W 5	22 20	13 52	4 31	21 17	1 46	21 7	1 28	20 44	0 32	21 26	0 31	16 8	0 2	23 2	0 6	16 52	1 29	11 18	3 21	13 5	12 41	1 5		n.a.
T 6	22 13	19 7	4 59	21 26	1 39	21 15	1 27	20 51	0 31	21 28	0 31	16 6	0 3	23 2	0 6	16 51	1 29	11 19	3 21	13 6	12 43	1 8		n.a.
F 7	22 6	23 17	5 10	21 34	1 32	21 22	1 25	20 57	0 31	21 29	0 31	16 4	0 3	23 2	0 6	16 51	1 29	11 19	3 21	13 8	12 44	1 12		n.a.
S 8	21 59	26 7	5 4	21 42	1 24	21 28	1 23	21 3	0 30	21 30	0 31	16 2	0 3	23 2	0 6	16 51	1 29	11 19	3 21	13 9	12 45	1 15		n.a.
S 9	21 51	27 24	4 40	21 49	1 17	21 34	1 21	21 9	0 30	21 31	0 31	16 0	0 3	23 2	0 6	16 51	1 29	11 20	3 21	13 11	12 46	1 18		n.a.
M10	21 42	27 5	4 2	21 54	1 9	21 40	1 19	21 15	0 29	21 32	0 30	15 58	0 3	23 2	0 6	16 51	1 29	11 20	3 21	13 13	12 47	1 22		n.a.
T 11	21 34	25 17	3 11	22 0	1 2	21 45	1 17	21 21	0 29	21 33	0 30	15 57	0 3	23 1	0 6	16 51	1 29	11 21	3 21	13 15	12 48	1 25		n.a.
W12	21 24	22 12	2 12	22 4	0 54	21 49	1 15	21 26	0 28	21 34	0 30	15 55	0 3	23 1	0 6	16 50	1 29	11 21	3 21	13 16	12 49	1 28		n.a.
T 13	21 15	18 8	1 8	22 7	0 46	21 52	1 13	21 32	0 28	21 36	0 30	15 53	0 3	23 1	0 6	16 50	1 29	11 22	3 22	13 17	12 50	1 31		n.a.
F 14	21 5	13 23	0 1	22 9	0 38	21 55	1 11	21 37	0 27	21 37	0 30	15 51	0 3	23 1	0 6	16 50	1 29	11 22	3 22	13 17	12 51	1 35		n.a.
S 15	20 54	8 12	1s 5	22 10	0 31	21 57	1 9	21 42	0 27	21 38	0 30	15 49	0 3	23 1	0 6	16 50	1 29	11 22	3 22	13 17	12 52	1 38		n.a.
S 16	20 44	2 47	2 7	22 10	0 23	21 59	1 7	21 47	0 26	21 39	0 30	15 47	0 3	23 0	0 6	16 50	1 29	11 23	3 22	13 17	12 53	1 41		n.a.
M17	20 32	2s42	3 3	22 8	0 15	22 0	1 5	21 52	0 26	21 40	0 29	15 45	0 3	23 0	0 6	16 50	1 29	11 23	3 22	13 16	12 54	1 45		n.a.
T 18	20 21	8 3	3 52	22 6	0 8	22 0	1 2	21 56	0 25	21 41	0 29	15 43	0 3	23 0	0 6	16 50	1 28	11 24	3 22	13 16	12 55	1 48		n.a.
W19	20 9	13 10	4 31	22 3	0 0	21 59	1 0	22 1	0 25	21 42	0 29	15 41	0 3	23 0	0 6	16 50	1 28	11 24	3 22	13 15	12 56	1 51		n.a.
T 20	19 56	17 50	4 58	21 58	0s 7	21 58	0 58	22 5	0 24	21 43	0 29	15 39	0 3	23 0	0 6	16 50	1 28	11 25	3 23	13 15	12 57	1 55		n.a.
F 21	19 44	21 53	5 13	21 52	0 14	21 57	0 55	22 9	0 24	21 44	0 29	15 37	0 4	23 0	0 6	16 50	1 28	11 25	3 23	13 16	12 58	1 58		n.a.
S 22	19 31	25 2	5 13	21 45	0 21	21 54	0 53	22 13	0 23	21 45	0 29	15 35	0 4	22 59	0 6	16 50	1 28	11 26	3 23	13 16	12 59	2 1		n.a.
S 23	19 17	27 0	4 58	21 37	0 28	21 51	0 51	22 16	0 22	21 46	0 29	15 33	0 4	22 59	0 6	16 50	1 28	11 26	3 23	13 17	13 0	2 4		n.a.
M24	19 3	27 30	4 26	21 28	0 35	21 48	0 48	22 20	0 22	21 47	0 28	15 31	0 4	22 59	0 6	16 50	1 28	11 27	3 23	13 18	13 1	2 8		n.a.
T 25	18 49	26 20	3 38	21 18	0 41	21 43	0 46	22 23	0 21	21 48	0 28	15 29	0 4	22 59	0 6	16 49	1 28	11 27	3 23	13 19	13 3	2 11		n.a.
W26	18 35	23 30	2 36	21 6	0 48	21 38	0 43	22 27	0 21	21 49	0 28	15 27	0 4	22 59	0 6	16 49	1 28	11 28	3 23	13 20	13 4	2 14		n.a.
T 27	18 20	19 7	1 23	20 54	0 54	21 33	0 41	22 30	0 20	21 50	0 28	15 25	0 4	22 58	0 6	16 49	1 28	11 28	3 23	13 21	13 5	2 18		n.a.
F 28	18 4	13 33	0 3	20 40	1 0	21 26	0 38	22 33	0 20	21 51	0 28	15 23	0 4	22 58	0 6	16 49	1 28	11 29	3 23	13 21	13 6	2 21		n.a.
S 29	17 49	7 10	1n18	20 25	1 6	21 19	0 36	22 35	0 19	21 52	0 28	15 21	0 4	22 58	0 6	16 49	1 28	11 29	3 24	13 21	13 7	2 24		n.a.
S 30	17 33	0 24	2 34	20 9	1 12	21 12	0 33	22 38	0 18	21 53	0 27	15 19	0 4	22 58	0 6	16 50	1 28	11 30	3 24	13 20	13 8	2 27		n.a.
M31	17s17	6n18	3n39	19s52	1s17	21s 4	0n31	22s40	0n18	21n54	0s27	15s16	0s 4	22s58	0s 6	16n50	1s28	11n30	3n24	13s20	13s 9	2s31		n.a.

Julian Day Number = 3426742.5, Delta T = 06h26m50s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°15'08, Lahiri = 61°22'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 49 20	11♒48'55	21♈57	7♒ 5	21♉45	24♐36	14°R15	18♒10	8♉ 6	22°D55	8°R15	24♒ 1	24♒31	29♍36	n.a.	T 1
W 2	8 53 17	12°49'51	6♉ 6	8°39	23° 0	25°14	14♋ 9	18°17	8° 9	22♉55	8♍14	24° 2	24°28	29°43	n.a.	W 2
T 3	8 57 13	13°50'48	20° 0	10°13	24°15	25°52	14° 2	18°24	8°12	22°55	8°13	24°R 2	24°25	29°49	n.a.	T 3
F 4	9 1 10	14°51'44	3♊36	11°48	25°30	26°30	13°56	18°32	8°15	22°55	8°12	24° 1	24°22	29°56	n.a.	F 4
S 5	9 5 6	15°52'41	16°56	13°22	26°45	27° 8	13°51	18°39	8°18	22°56	8°11	24° 1	24°19	0♎ 3	n.a.	S 5
S 6	9 9 3	16°53'38	0♋ 1	14°57	28° 0	27°46	13°45	18°46	8°22	22°56	8°10	24° 0	24°15	0° 9	n.a.	S 6
M 7	9 13 0	17°54'36	12°52	16°33	29°15	28°24	13°39	18°53	8°25	22°56	8° 8	23°59	24°12	0°16	n.a.	M 7
T 8	9 16 56	18°55'33	25°29	18° 8	0♒30	29° 1	13°34	19° 0	8°28	22°56	8° 7	23°58	24° 9	0°23	n.a.	T 8
W 9	9 20 53	19°56'31	7♌54	19°44	1°45	29°39	13°29	19° 7	8°31	22°56	8° 6	23°58	24° 6	0°29	n.a.	W 9
T 10	9 24 49	20°57'28	20° 9	21°20	3° 0	0♉17	13°24	19°15	8°34	22°57	8° 5	23°D57	24° 3	0°36	n.a.	T 10
F 11	9 28 46	21°58'27	2♍15	22°56	4°16	0°55	13°19	19°22	8°37	22°57	8° 3	23°58	24° 0	0°43	n.a.	F 11
S 12	9 32 42	22°59'25	14°12	24°33	5°31	1°33	13°14	19°29	8°40	22°57	8° 2	23°58	23°56	0°49	n.a.	S 12
S 13	9 36 39	24° 0'23	26° 5	26°10	6°46	2°11	13°10	19°36	8°43	22°58	8° 1	23°R58	23°53	0°56	n.a.	S 13
M14	9 40 35	25° 1'22	7♎54	27°47	8° 1	2°49	13° 5	19°43	8°45	22°58	7°59	23°58	23°50	1° 3	n.a.	M14
T 15	9 44 32	26° 2'22	19°43	29°25	9°16	3°27	13° 1	19°50	8°48	22°59	7°58	23°57	23°47	1° 9	n.a.	T 15
W16	9 48 29	27° 3'21	1♏36	1♓ 3	10°31	4° 5	12°57	19°57	8°51	22°59	7°57	23°57	23°44	1°16	n.a.	W16
T 17	9 52 25	28° 4'21	13°37	2°42	11°47	4°43	12°54	20° 5	8°54	23° 0	7°55	23°57	23°41	1°23	n.a.	T 17
F 18	9 56 22	29° 5'21	25°50	4°21	13° 2	5°21	12°50	20°12	8°56	23° 0	7°54	23°D57	23°37	1°29	n.a.	F 18
S 19	10 0 18	0♓ 6'22	8♐19	6° 0	14°17	5°59	12°47	20°19	8°59	23° 1	7°53	23°57	23°34	1°36	n.a.	S 19
S 20	10 4 15	1° 7'23	21°10	7°39	15°32	6°37	12°44	20°26	9° 2	23° 1	7°52	23°57	23°31	1°43	n.a.	S 20
M21	10 8 11	2° 8'24	4♉24	9°19	16°48	7°15	12°41	20°33	9° 4	23° 2	7°50	23°58	23°28	1°49	n.a.	M21
T 22	10 12 8	3° 9'25	18° 6	10°59	18° 3	7°53	12°38	20°40	9° 7	23° 3	7°49	23°59	23°25	1°56	n.a.	T 22
W23	10 16 4	4°10'26	2♒14	12°39	19°18	8°31	12°35	20°47	9° 9	23° 3	7°48	23°59	23°21	2° 3	n.a.	W23
T 24	10 20 1	5°11'28	16°46	14°20	20°33	9° 8	12°33	20°54	9°12	23° 4	7°46	24°R 0	23°18	2° 9	n.a.	T 24
F 25	10 23 58	6°12'29	1♓39	16° 0	21°49	9°46	12°31	21° 1	9°14	23° 5	7°45	24° 0	23°15	2°16	n.a.	F 25
S 26	10 27 54	7°13'30	16°44	17°41	23° 4	10°24	12°29	21° 8	9°17	23° 6	7°44	23°59	23°12	2°23	n.a.	S 26
S 27	10 31 51	8°14'30	1♈51	19°22	24°19	11° 2	12°27	21°15	9°19	23° 7	7°42	23°58	23° 9	2°29	n.a.	S 27
M28	10 35 47	9♓15'30	16♈53	21♓ 2	25♒35	11♉40	12♋25	21♒22	9♉21	23♉ 8	7♍41	23♒56	23♒ 6	2♎36	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 0	12n36	4n29	19s34	1s22	20s55	0n28	22s42	0n17	21n54	0s27	15s14	0s 4	22s58	0s 6	16n50	1s28	11n31	3n24	13s20	13s10	2s34		n.a.
W 2	16 43	18 7	5 2	19 15	1 27	20 45	0 25	22 45	0 17	21 55	0 27	15 12	0 4	22 57	0 6	16 50	1 28	11 31	3 24	13 19	13 11	2 37		n.a.
T 3	16 26	22 34	5 16	18 55	1 32	20 35	0 23	22 46	0 16	21 56	0 27	15 10	0 4	22 57	0 6	16 50	1 28	11 32	3 24	13 19	13 12	2 41		n.a.
F 4	16 9	25 42	5 13	18 34	1 37	20 25	0 20	22 48	0 15	21 57	0 26	15 8	0 5	22 57	0 6	16 50	1 28	11 33	3 24	13 20	13 13	2 44		n.a.
S 5	15 51	27 19	4 52	18 11	1 41	20 14	0 18	22 50	0 15	21 58	0 26	15 6	0 5	22 57	0 6	16 50	1 28	11 33	3 24	13 20	13 14	2 47		n.a.
S 6	15 33	27 23	4 17	17 48	1 45	20 2	0 15	22 51	0 14	21 58	0 26	15 4	0 5	22 57	0 6	16 50	1 28	11 34	3 24	13 20	13 15	2 50		n.a.
M 7	15 15	25 58	3 29	17 23	1 49	19 49	0 12	22 52	0 14	21 59	0 26	15 2	0 5	22 56	0 6	16 50	1 28	11 34	3 25	13 21	13 16	2 54		n.a.
T 8	14 56	23 14	2 32	16 58	1 52	19 36	0 10	22 53	0 13	22 0	0 26	15 0	0 5	22 56	0 6	16 50	1 28	11 35	3 25	13 21	13 17	2 57		n.a.
W 9	14 38	19 27	1 28	16 31	1 56	19 23	0 7	22 54	0 12	22 0	0 26	14 57	0 5	22 56	0 6	16 50	1 27	11 35	3 25	13 21	13 18	3 0		n.a.
T 10	14 19	14 54	0 21	16 4	1 58	19 8	0 5	22 55	0 12	22 1	0 25	14 55	0 5	22 56	0 6	16 50	1 27	11 36	3 25	13 21	13 19	3 3		n.a.
F 11	13 59	9 49	0s46	15 35	2 1	18 54	0 2	22 55	0 11	22 2	0 25	14 53	0 5	22 56	0 6	16 50	1 27	11 36	3 25	13 21	13 20	3 7		n.a.
S 12	13 40	4 26	1 50	15 6	2 3	18 38	0s 1	22 55	0 10	22 2	0 25	14 51	0 5	22 56	0 6	16 51	1 27	11 37	3 25	13 21	13 21	3 10		n.a.
S 13	13 20	1s 3	2 49	14 35	2 5	18 22	0 3	22 55	0 10	22 3	0 25	14 49	0 5	22 55	0 6	16 51	1 27	11 38	3 25	13 21	13 22	3 13		n.a.
M14	13 0	6 29	3 41	14 4	2 7	18 6	0 6	22 55	0 9	22 4	0 25	14 47	0 5	22 55	0 6	16 51	1 27	11 38	3 25	13 21	13 23	3 17		n.a.
T 15	12 40	11 40	4 23	13 31	2 8	17 49	0 8	22 55	0 8	22 4	0 25	14 45	0 5	22 55	0 6	16 51	1 27	11 39	3 25	13 21	13 24	3 20		n.a.
W16	12 19	16 28	4 54	12 58	2 9	17 32	0 11	22 55	0 8	22 5	0 24	14 42	0 5	22 55	0 6	16 51	1 27	11 39	3 25	13 21	13 25	3 23		n.a.
T 17	11 59	20 40	5 12	12 23	2 9	17 14	0 13	22 54	0 7	22 5	0 24	14 40	0 5	22 55	0 6	16 51	1 27	11 40	3 25	13 21	13 26	3 26		n.a.
F 18	11 38	24 5	5 17	11 48	2 10	16 55	0 16	22 54	0 6	22 6	0 24	14 38	0 5	22 55	0 6	16 52	1 27	11 40	3 26	13 21	13 27	3 30		n.a.
S 19	11 17	26 27	5 8	11 12	2 9	16 37	0 18	22 53	0 6	22 6	0 24	14 36	0 6	22 54	0 6	16 52	1 27	11 41	3 26	13 21	13 29	3 33		n.a.
S 20	10 55	27 31	4 43	10 34	2 8	16 17	0 21	22 52	0 5	22 7	0 24	14 34	0 6	22 54	0 6	16 52	1 27	11 41	3 26	13 21	13 30	3 36		n.a.
M21	10 34	27 4	4 2	9 56	2 7	15 57	0 23	22 50	0 4	22 7	0 23	14 32	0 6	22 54	0 6	16 52	1 27	11 42	3 26	13 21	13 31	3 39		n.a.
T 22	10 12	24 59	3 6	9 17	2 6	15 37	0 26	22 49	0 4	22 8	0 23	14 30	0 6	22 54	0 6	16 52	1 27	11 43	3 26	13 21	13 32	3 43		n.a.
W23	9 51	21 18	1 58	8 37	2 3	15 16	0 28	22 47	0 3	22 8	0 23	14 27	0 6	22 54	0 6	16 53	1 27	11 43	3 26	13 20	13 33	3 46		n.a.
T 24	9 29	16 14	0 40	7 57	2 1	14 55	0 30	22 46	0 2	22 9	0 23	14 25	0 6	22 54	0 6	16 53	1 27	11 44	3 26	13 20	13 34	3 49		n.a.
F 25	9 7	10 5	0n42	7 15	1 57	14 33	0 33	22 44	0 1	22 9	0 23	14 23	0 6	22 53	0 6	16 53	1 27	11 44	3 26	13 20	13 35	3 52		n.a.
S 26	8 44	3 17	2 3	6 33	1 54	14 11	0 35	22 42	0 1	22 9	0 22	14 21	0 6	22 53	0 6	16 53	1 27	11 45	3 26	13 20	13 36	3 56		n.a.
S 27	8 22	3n43	3 15	5 50	1 49	13 49	0 37	22 39	0s 0	22 10	0 22	14 19	0 6	22 53	0 6	16 54	1 27	11 45	3 26	13 21	13 37	3 59		n.a.
M28	7s59	10n26	4n13	5s 7	1s44	13s26	0s40	22s37	0s 1	22n10	0s22	14s17	0s 6	22s53	0s 6	16n54	1s27	11n46	3n26	13s21	13s38	4s 2		n.a.

Julian Day Number = 3426773.5, Delta T = 06h26m51s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°15'12, Lahiri = 61°22'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 44	10♓16'29	1♉40	22♓42	26♒50	12♊18	12°R24	21♒29	9♊24	23♉ 8	7°R40	23°R54	23♒ 2	2♎43	n.a.	T 1
W 2	10 43 40	11°17'28	16° 7	24°22	28° 5	12°56	12♋23	21°36	9°26	23° 9	7♍38	23♒52	22°59	2°49	n.a.	W 2
T 3	10 47 37	12°18'27	0♊ 9	26° 1	29°20	13°33	12°22	21°43	9°28	23°10	7°37	23°51	22°56	2°56	n.a.	T 3
F 4	10 51 33	13°19'24	13°47	27°39	0♓36	14°11	12°21	21°50	9°30	23°11	7°36	23°D50	22°53	3° 3	n.a.	F 4
S 5	10 55 30	14°20'21	27° 1	29°16	1°51	14°49	12°21	21°56	9°32	23°12	7°34	23°51	22°50	3° 9	n.a.	S 5
S 6	10 59 27	15°21'17	9♋54	0♈52	3° 6	15°27	12°21	22° 3	9°34	23°14	7°33	23°52	22°47	3°16	n.a.	S 6
M 7	11 3 23	16°22'12	22°30	2°26	4°22	16° 5	12°D20	22°10	9°36	23°15	7°32	23°54	22°43	3°23	n.a.	M 7
T 8	11 7 20	17°23'06	4♌51	3°57	5°37	16°42	12°21	22°17	9°38	23°16	7°30	23°55	22°40	3°29	n.a.	T 8
W 9	11 11 16	18°23'59	17° 1	5°26	6°52	17°20	12°21	22°23	9°40	23°17	7°29	23°56	22°37	3°36	n.a.	W 9
T 10	11 15 13	19°24'52	29° 2	6°51	8° 8	17°58	12°21	22°30	9°42	23°18	7°28	23°R56	22°34	3°43	n.a.	T 10
F 11	11 19 9	20°25'43	10♍58	8°13	9°23	18°35	12°22	22°37	9°44	23°19	7°26	23°55	22°31	3°49	n.a.	F 11
S 12	11 23 6	21°26'34	22°50	9°30	10°38	19°13	12°23	22°43	9°46	23°21	7°25	23°52	22°27	3°56	n.a.	S 12
S 13	11 27 2	22°27'25	4♎40	10°41	11°54	19°51	12°24	22°50	9°47	23°22	7°24	23°48	22°24	4° 3	n.a.	S 13
M14	11 30 59	23°28'14	16°31	11°47	13° 9	20°29	12°26	22°56	9°49	23°23	7°22	23°43	22°21	4°10	n.a.	M14
T 15	11 34 55	24°29'03	28°23	12°46	14°24	21° 6	12°27	23° 3	9°51	23°25	7°21	23°37	22°18	4°16	n.a.	T 15
W16	11 38 52	25°29'51	10♏19	13°37	15°39	21°44	12°29	23° 9	9°52	23°26	7°20	23°32	22°15	4°23	n.a.	W16
T 17	11 42 49	26°30'38	22°22	14°20	16°55	22°22	12°31	23°16	9°54	23°27	7°19	23°26	22°12	4°30	n.a.	T 17
F 18	11 46 45	27°31'25	4♐35	14°54	18°10	22°59	12°33	23°22	9°55	23°29	7°17	23°23	22° 8	4°36	n.a.	F 18
S 19	11 50 42	28°32'11	17° 2	15°17	19°25	23°37	12°35	23°28	9°57	23°30	7°16	23°20	22° 5	4°43	n.a.	S 19
S 20	11 54 38	29°32'57	29°46	15°31	20°41	24°14	12°38	23°35	9°58	23°32	7°15	23°D19	22° 2	4°50	n.a.	S 20
M21	11 58 35	0♈33'41	12♑52	15°R34	21°56	24°52	12°41	23°41	9°59	23°33	7°14	23°20	21°59	4°56	n.a.	M21
T 22	12 2 31	1°34'25	26°22	15°25	23°11	25°30	12°43	23°47	10° 0	23°35	7°13	23°21	21°56	5° 3	n.a.	T 22
W23	12 6 28	2°35'09	10♒19	15° 6	24°27	26° 7	12°47	23°53	10° 2	23°36	7°11	23°23	21°53	5°10	n.a.	W23
T 24	12 10 24	3°35'51	24°43	14°37	25°42	26°45	12°50	23°59	10° 3	23°38	7°10	23°R23	21°49	5°16	n.a.	T 24
F 25	12 14 21	4°36'32	9♓32	13°58	26°57	27°22	12°53	24° 5	10° 4	23°40	7° 9	23°22	21°46	5°23	n.a.	F 25
S 26	12 18 18	5°37'13	24°39	13°10	28°12	28° 0	12°57	24°11	10° 5	23°41	7° 8	23°19	21°43	5°30	n.a.	S 26
S 27	12 22 14	6°37'52	9♈57	12°14	29°28	28°37	13° 1	24°17	10° 6	23°43	7° 7	23°14	21°40	5°36	n.a.	S 27
M28	12 26 11	7°38'30	25°13	11°13	0♈43	29°15	13° 5	24°23	10° 7	23°45	7° 6	23° 8	21°37	5°43	n.a.	M28
T 29	12 30 7	8°39'07	10♉18	10° 7	1°58	29°52	13° 9	24°29	10° 8	23°46	7° 4	23° 0	21°33	5°50	n.a.	T 29
W30	12 34 4	9°39'42	25° 2	8°59	3°13	0♒30	13°14	24°35	10° 9	23°48	7° 3	22°54	21°30	5°56	n.a.	W30
T 31	12 38 0	10♈40'16	9♊19	7♈50	4♈29	1♒ 7	13♋18	24♒41	10♊ 9	23♉50	7♍ 2	22♒48	21♒27	6♎ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s37	16n28	4n53	4s22	1s39	13s 3	0s42	22s34	0s 2	22n10	0s22	14s15	0s 6	22s53	0s 6	16n54	1s27	11n47	3n26	13s22	13s39	4s 5		n.a.
W 2	7 14	21 26	5 13	3 38	1 33	12 40	0 44	22 32	0 2	22 11	0 22	14 12	0 6	22 53	0 6	16 54	1 26	11 47	3 26	13 23	13 40	4 9		n.a.
T 3	6 51	25 1	5 14	2 53	1 26	12 16	0 46	22 29	0 3	22 11	0 22	14 10	0 6	22 53	0 6	16 55	1 26	11 48	3 27	13 23	13 41	4 12		n.a.
F 4	6 28	27 3	4 57	2 7	1 18	11 52	0 48	22 26	0 4	22 11	0 21	14 8	0 6	22 53	0 6	16 55	1 26	11 48	3 27	13 23	13 42	4 15		n.a.
S 5	6 5	27 29	4 25	1 22	1 10	11 27	0 50	22 22	0 5	22 11	0 21	14 6	0 7	22 52	0 6	16 55	1 26	11 49	3 27	13 23	13 43	4 18		n.a.
S 6	5 42	26 23	3 40	0 36	1 1	11 2	0 52	22 19	0 6	22 12	0 21	14 4	0 7	22 52	0 6	16 56	1 26	11 49	3 27	13 23	13 44	4 22		n.a.
M 7	5 18	23 58	2 45	0n10	0 51	10 37	0 54	22 15	0 6	22 12	0 21	14 2	0 7	22 52	0 6	16 56	1 26	11 50	3 27	13 22	13 45	4 25		n.a.
T 8	4 55	20 27	1 43	0 55	0 41	10 11	0 56	22 12	0 7	22 12	0 21	14 0	0 7	22 52	0 6	16 56	1 26	11 50	3 27	13 22	13 46	4 28		n.a.
W 9	4 32	16 7	0 38	1 40	0 30	9 46	0 58	22 8	0 8	22 12	0 20	13 58	0 7	22 52	0 6	16 57	1 26	11 51	3 27	13 21	13 47	4 31		n.a.
T 10	4 8	11 12	0s28	2 25	0 18	9 20	1 0	22 4	0 9	22 12	0 20	13 56	0 7	22 52	0 6	16 57	1 26	11 51	3 27	13 21	13 48	4 35		n.a.
F 11	3 44	5 55	1 32	3 8	0 5	8 54	1 1	22 0	0 10	22 12	0 20	13 54	0 7	22 52	0 6	16 57	1 26	11 52	3 27	13 22	13 49	4 38		n.a.
S 12	3 21	0 28	2 32	3 50	0n 8	8 27	1 3	21 55	0 10	22 12	0 20	13 52	0 7	22 52	0 6	16 58	1 26	11 52	3 27	13 23	13 50	4 41		n.a.
S 13	2 57	4s59	3 25	4 31	0 22	8 0	1 5	21 51	0 11	22 12	0 20	13 50	0 7	22 51	0 7	16 58	1 26	11 53	3 27	13 24	13 51	4 44		n.a.
M14	2 33	10 14	4 9	5 10	0 37	7 33	1 6	21 46	0 12	22 13	0 20	13 48	0 7	22 51	0 7	16 58	1 26	11 54	3 27	13 26	13 52	4 47		n.a.
T 15	2 10	15 9	4 42	5 46	0 52	7 6	1 8	21 41	0 13	22 13	0 19	13 46	0 7	22 51	0 7	16 59	1 26	11 54	3 27	13 27	13 53	4 51		n.a.
W16	1 46	19 31	5 4	6 20	1 7	6 39	1 9	21 36	0 14	22 13	0 19	13 44	0 7	22 51	0 7	16 59	1 26	11 55	3 27	13 29	13 54	4 54		n.a.
T 17	1 22	23 8	5 12	6 51	1 23	6 11	1 11	21 31	0 15	22 13	0 19	13 42	0 7	22 51	0 7	16 59	1 26	11 55	3 27	13 31	13 55	4 57		n.a.
F 18	0 58	25 46	5 6	7 19	1 39	5 44	1 12	21 26	0 16	22 13	0 19	13 40	0 8	22 51	0 7	17 0	1 26	11 56	3 27	13 32	13 56	5 0		n.a.
S 19	0 34	27 13	4 46	7 43	1 55	5 16	1 13	21 21	0 17	22 12	0 19	13 38	0 8	22 51	0 7	17 0	1 26	11 56	3 27	13 33	13 57	5 4		n.a.
S 20	0 11	27 17	4 11	8 2	2 10	4 48	1 15	21 15	0 17	22 12	0 19	13 36	0 8	22 51	0 7	17 1	1 26	11 57	3 27	13 33	13 58	5 7		n.a.
M21	0n13	25 51	3 23	8 17	2 25	4 19	1 16	21 9	0 18	22 12	0 18	13 34	0 8	22 51	0 7	17 1	1 26	11 57	3 27	13 33	13 59	5 10		n.a.
T 22	0 37	22 54	2 22	8 27	2 40	3 51	1 17	21 4	0 19	22 12	0 18	13 32	0 8	22 51	0 7	17 1	1 26	11 57	3 27	13 33	14 0	5 13		n.a.
W23	1 1	18 32	1 11	8 32	2 53	3 23	1 18	20 58	0 20	22 12	0 18	13 30	0 8	22 51	0 7	17 2	1 26	11 58	3 27	13 32	14 1	5 16		n.a.
T 24	1 25	12 59	0n 7	8 31	3 4	2 54	1 19	20 52	0 21	22 12	0 18	13 28	0 8	22 50	0 7	17 2	1 26	11 58	3 27	13 32	14 2	5 20		n.a.
F 25	1 48	6 33	1 27	8 25	3 14	2 26	1 20	20 45	0 22	22 12	0 18	13 26	0 8	22 50	0 7	17 3	1 26	11 59	3 27	13 32	14 3	5 23		n.a.
S 26	2 12	0n23	2 41	8 15	3 23	1 57	1 21	20 39	0 23	22 12	0 17	13 24	0 8	22 50	0 7	17 3	1 26	11 59	3 28	13 33	14 4	5 26		n.a.
S 27	2 36	7 21	3 45	7 59	3 29	1 28	1 22	20 33	0 24	22 11	0 17	13 22	0 8	22 50	0 7	17 4	1 25	12 0	3 28	13 35	14 5	5 29		n.a.
M28	2 59	13 52	4 33	7 39	3 33	0 59	1 23	20 26	0 25	22 11	0 17	13 20	0 8	22 50	0 7	17 4	1 25	12 0	3 28	13 37	14 6	5 32		n.a.
T 29	3 23	19 28	5 1	7 14	3 34	0 30	1 23	20 19	0 26	22 11	0 17	13 19	0 8	22 50	0 7	17 4	1 25	12 1	3 28	13 39	14 7	5 36		n.a.
W30	3 47	23 44	5 8	6 47	3 33	0 2	1 24	20 12	0 27	22 11	0 17	13 17	0 8	22 50	0 7	17 5	1 25	12 1	3 28	13 42	14 8	5 39		n.a.
T 31	4n10	26n25	4n56	6n18	3n30	0n27	1s25	20s 5	0s28	22n10	0s17	13s15	0s 9	22s50	0s 7	17n 5	1s25	12n 1	3n28	13s43	14s 9	5s42		n.a.

Julian Day Number = 3426801.5, Delta T = 06h26m53s
Ecliptic obliquity = 23°06'16, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°15'16, Lahiri = 61°22'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 57	11♈40'48	23♊ 7	6°R43	5♈44	1♒44	13♋23	24♒46	10♑10	23♉52	7°R 1	22°R44	21♒24	6♎10	n.a.	F 1
S 2	12 45 53	12°41'19	6♋26	5♈38	6°59	2°22	13°28	24°52	10°11	23°53	7♍ 0	22♒42	21°21	6°16	n.a.	S 2
S 3	12 49 50	13°41'48	19°19	4°38	8°14	2°59	13°33	24°57	10°11	23°55	6°59	22°D42	21°18	6°23	n.a.	S 3
M 4	12 53 47	14°42'16	1♌50	3°42	9°30	3°36	13°39	25° 3	10°12	23°57	6°58	22°43	21°14	6°30	n.a.	M 4
T 5	12 57 43	15°42'41	14° 4	2°53	10°45	4°13	13°44	25° 8	10°12	23°59	6°57	22°44	21°11	6°36	n.a.	T 5
W 6	13 1 40	16°43'05	26° 6	2°11	12° 0	4°51	13°50	25°14	10°13	24° 1	6°56	22°R45	21° 8	6°43	n.a.	W 6
T 7	13 5 36	17°43'28	8♍ 0	1°35	13°15	5°28	13°56	25°19	10°13	24° 3	6°55	22°43	21° 5	6°50	n.a.	T 7
F 8	13 9 33	18°43'48	19°49	1° 7	14°30	6° 5	14° 2	25°24	10°14	24° 5	6°54	22°39	21° 2	6°57	n.a.	F 8
S 9	13 13 29	19°44'07	1♎38	0°47	15°45	6°42	14° 8	25°29	10°14	24° 7	6°53	22°33	20°58	7° 3	n.a.	S 9
S 10	13 17 26	20°44'25	13°28	0°33	17° 0	7°19	14°14	25°34	10°14	24° 9	6°52	22°24	20°55	7°10	n.a.	S 10
M11	13 21 22	21°44'41	25°22	0°D27	18°16	7°57	14°21	25°39	10°14	24°11	6°51	22°14	20°52	7°17	n.a.	M11
T 12	13 25 19	22°44'55	7♏20	0°27	19°31	8°34	14°27	25°44	10°14	24°13	6°51	22° 2	20°49	7°23	n.a.	T 12
W13	13 29 15	23°45'08	19°24	0°34	20°46	9°11	14°34	25°49	10°14	24°15	6°50	21°50	20°46	7°30	n.a.	W13
T 14	13 33 12	24°45'20	1♐36	0°46	22° 1	9°48	14°41	25°54	10°R14	24°17	6°49	21°39	20°43	7°37	n.a.	T 14
F 15	13 37 9	25°45'30	13°56	1° 5	23°16	10°25	14°48	25°59	10°14	24°19	6°48	21°29	20°39	7°43	n.a.	F 15
S 16	13 41 5	26°45'38	26°28	1°29	24°31	11° 2	14°56	26° 3	10°14	24°21	6°47	21°23	20°36	7°50	n.a.	S 16
S 17	13 45 2	27°45'46	9♑13	1°57	25°46	11°39	15° 3	26° 8	10°14	24°23	6°46	21°19	20°33	7°57	n.a.	S 17
M18	13 48 58	28°45'52	22°16	2°31	27° 1	12°15	15°11	26°12	10°14	24°25	6°46	21°17	20°30	8° 3	n.a.	M18
T 19	13 52 55	29°45'56	5♒38	3° 9	28°16	12°52	15°18	26°17	10°14	24°27	6°45	21°D17	20°27	8°10	n.a.	T 19
W20	13 56 51	0♉45'59	19°22	3°50	29°31	13°29	15°26	26°21	10°13	24°29	6°44	21°R17	20°24	8°17	n.a.	W20
T 21	14 0 48	1°46'01	3♓31	4°36	0♉46	14° 6	15°34	26°26	10°13	24°31	6°44	21°17	20°20	8°23	n.a.	T 21
F 22	14 4 44	2°46'01	18° 4	5°25	2° 1	14°43	15°42	26°30	10°12	24°33	6°43	21°14	20°17	8°30	n.a.	F 22
S 23	14 8 41	3°46'00	2♈57	6°18	3°16	15°19	15°51	26°34	10°12	24°35	6°42	21° 9	20°14	8°37	n.a.	S 23
S 24	14 12 38	4°45'57	18° 4	7°13	4°31	15°56	15°59	26°38	10°11	24°38	6°42	21° 1	20°11	8°44	n.a.	S 24
M25	14 16 34	5°45'53	3♉16	8°11	5°46	16°33	16° 8	26°42	10°11	24°40	6°41	20°51	20° 8	8°50	n.a.	M25
T 26	14 20 31	6°45'47	18°22	9°12	7° 1	17° 9	16°16	26°46	10°10	24°42	6°40	20°40	20° 4	8°57	n.a.	T 26
W27	14 24 27	7°45'39	3♊11	10°16	8°16	17°46	16°25	26°50	10°10	24°44	6°40	20°29	20° 1	9° 4	n.a.	W27
T 28	14 28 24	8°45'29	17°36	11°22	9°31	18°22	16°34	26°53	10° 9	24°46	6°39	20°19	19°58	9°10	n.a.	T 28
F 29	14 32 20	9°45'17	1♋33	12°30	10°45	18°59	16°43	26°57	10° 8	24°49	6°39	20°12	19°55	9°17	n.a.	F 29
S 30	14 36 17	10♉45'03	14♋59	13♈41	12♉ 0	19♒35	16♋52	27♒ 1	10♑ 7	24♉51	6♍38	20♒ 8	19♒52	9♎24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n33	27n22	4n26	5n46	3n25	0n56	1s25	19s58	0s29	22n10	0s17	13s13	0s 9	22s50	0s 7	17n 6	1s25	12n 2	3n28	13s45	14s10	5s45		n.a.
S 2	4 57	26 40	3 43	5 14	3 17	1 25	1 26	19 51	0 30	22 10	0 16	13 11	0 9	22 50	0 7	17 6	1 25	12 2	3 28	13 45	14 11	5 48		n.a.
S 3	5 20	24 33	2 50	4 42	3 8	1 54	1 26	19 43	0 31	22 9	0 16	13 10	0 9	22 50	0 7	17 7	1 25	12 3	3 28	13 45	14 12	5 52		n.a.
M 4	5 43	21 16	1 50	4 11	2 58	2 23	1 26	19 36	0 32	22 9	0 16	13 8	0 9	22 50	0 7	17 7	1 25	12 3	3 28	13 45	14 13	5 55		n.a.
T 5	6 6	17 7	0 47	3 41	2 46	2 52	1 27	19 28	0 33	22 9	0 16	13 6	0 9	22 50	0 7	17 8	1 25	12 3	3 28	13 45	14 14	5 58		n.a.
W 6	6 29	12 22	0s18	3 12	2 33	3 20	1 27	19 21	0 34	22 8	0 16	13 5	0 9	22 50	0 7	17 8	1 25	12 4	3 28	13 45	14 15	6 1		n.a.
T 7	6 52	7 12	1 21	2 46	2 20	3 49	1 27	19 13	0 35	22 8	0 16	13 3	0 9	22 50	0 7	17 9	1 25	12 4	3 28	13 45	14 16	6 4		n.a.
F 8	7 14	1 49	2 20	2 22	2 5	4 18	1 27	19 5	0 36	22 7	0 15	13 1	0 9	22 50	0 7	17 9	1 25	12 5	3 28	13 46	14 17	6 8		n.a.
S 9	7 37	3s36	3 13	2 0	1 51	4 46	1 27	18 57	0 38	22 7	0 15	13 0	0 9	22 50	0 7	17 10	1 25	12 5	3 28	13 48	14 18	6 11		n.a.
S 10	7 59	8 53	3 57	1 42	1 37	5 15	1 27	18 48	0 39	22 6	0 15	12 58	0 9	22 50	0 7	17 10	1 25	12 5	3 28	13 51	14 19	6 14		n.a.
M11	8 22	13 53	4 31	1 26	1 22	5 43	1 27	18 40	0 40	22 6	0 15	12 56	0 9	22 50	0 7	17 11	1 25	12 6	3 28	13 55	14 20	6 17		n.a.
T 12	8 44	18 24	4 53	1 13	1 8	6 11	1 27	18 32	0 41	22 5	0 15	12 55	0 10	22 50	0 7	17 11	1 25	12 6	3 28	13 58	14 21	6 20		n.a.
W13	9 6	22 12	5 3	1 2	0 53	6 39	1 27	18 23	0 42	22 5	0 15	12 53	0 10	22 50	0 7	17 12	1 25	12 6	3 28	14 2	14 22	6 23		n.a.
T 14	9 27	25 4	4 59	0 55	0 40	7 7	1 26	18 15	0 43	22 4	0 15	12 52	0 10	22 50	0 7	17 12	1 25	12 7	3 28	14 6	14 23	6 27		n.a.
F 15	9 49	26 48	4 40	0 49	0 26	7 35	1 26	18 6	0 44	22 3	0 14	12 50	0 10	22 50	0 7	17 13	1 25	12 7	3 28	14 9	14 24	6 30		n.a.
S 16	10 11	27 12	4 9	0 47	0 13	8 3	1 25	17 57	0 46	22 3	0 14	12 49	0 10	22 50	0 7	17 13	1 25	12 7	3 28	14 11	14 25	6 33		n.a.
S 17	10 32	26 11	3 24	0 46	0 0	8 30	1 25	17 48	0 47	22 2	0 14	12 47	0 10	22 50	0 7	17 14	1 25	12 7	3 28	14 12	14 26	6 36		n.a.
M18	10 53	23 44	2 28	0 48	0s12	8 57	1 24	17 39	0 48	22 1	0 14	12 46	0 10	22 50	0 7	17 14	1 25	12 8	3 28	14 12	14 27	6 39		n.a.
T 19	11 14	19 56	1 22	0 52	0 24	9 24	1 24	17 30	0 49	22 1	0 14	12 44	0 10	22 50	0 7	17 15	1 25	12 8	3 28	14 12	14 28	6 42		n.a.
W20	11 35	14 58	0 10	0 58	0 35	9 51	1 23	17 21	0 50	22 0	0 14	12 43	0 10	22 50	0 7	17 15	1 25	12 8	3 28	14 12	14 29	6 46		n.a.
T 21	11 55	9 4	1n 5	1 6	0 46	10 18	1 22	17 12	0 52	21 59	0 13	12 42	0 10	22 50	0 7	17 16	1 25	12 8	3 28	14 13	14 30	6 49		n.a.
F 22	12 16	2 33	2 17	1 16	0 56	10 44	1 22	17 2	0 53	21 58	0 13	12 40	0 10	22 50	0 7	17 16	1 25	12 9	3 28	14 13	14 31	6 52		n.a.
S 23	12 36	4n15	3 22	1 27	1 6	11 10	1 21	16 53	0 54	21 58	0 13	12 39	0 11	22 50	0 7	17 17	1 25	12 9	3 28	14 15	14 32	6 55		n.a.
S 24	12 56	10 54	4 13	1 40	1 15	11 36	1 20	16 43	0 55	21 57	0 13	12 38	0 11	22 50	0 7	17 17	1 25	12 9	3 28	14 17	14 33	6 58		n.a.
M25	13 16	16 56	4 47	1 55	1 24	12 1	1 19	16 34	0 57	21 56	0 13	12 37	0 11	22 50	0 7	17 18	1 25	12 9	3 28	14 21	14 34	7 1		n.a.
T 26	13 35	21 52	5 1	2 11	1 32	12 26	1 18	16 24	0 58	21 55	0 13	12 35	0 11	22 50	0 7	17 18	1 25	12 10	3 28	14 24	14 35	7 4		n.a.
W27	13 54	25 18	4 54	2 29	1 40	12 51	1 17	16 14	0 59	21 54	0 13	12 34	0 11	22 51	0 7	17 19	1 25	12 10	3 28	14 28	14 36	7 8		n.a.
T 28	14 13	26 59	4 28	2 48	1 47	13 16	1 15	16 4	1 1	21 53	0 13	12 33	0 11	22 51	0 7	17 19	1 25	12 10	3 28	14 31	14 37	7 11		n.a.
F 29	14 32	26 53	3 47	3 8	1 53	13 40	1 14	15 54	1 2	21 52	0 12	12 32	0 11	22 51	0 7	17 20	1 25	12 10	3 28	14 33	14 38	7 14		n.a.
S 30	14n51	25n10	2n54	3n29	2s 0	14n 4	1s13	15s44	1s 3	21n51	0s12	12s31	0s11	22s51	0s 7	17n20	1s25	12n10	3n28	14s34	14s39	7s17		n.a.

Julian Day Number = 3426832.5, Delta T = 06h26m54s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°15'21, Lahiri = 61°22'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 13	11♉44'47	27♋58	14♈53	13♉15	20♒12	17♋ 2	27♒ 4	10°R 6	24♉53	6°R38	20°R 5	19♒49	9♎30	n.a.	S 1
M 2	14 44 10	12°44'29	10♌32	16° 8	14°30	20°48	17°11	27° 7	10♊ 5	24°55	6♍38	20°D 5	19°45	9°37	n.a.	M 2
T 3	14 48 7	13°44'09	22°47	17°24	15°45	21°24	17°21	27°11	10° 4	24°57	6°37	20°R 5	19°42	9°44	n.a.	T 3
W 4	14 52 3	14°43'46	4♍48	18°42	17° 0	22° 0	17°30	27°14	10° 3	25° 0	6°37	20♒ 4	19°39	9°50	n.a.	W 4
T 5	14 56 0	15°43'21	16°40	20° 2	18°14	22°37	17°40	27°17	10° 2	25° 2	6°36	20° 2	19°36	9°57	n.a.	T 5
F 6	14 59 56	16°42'55	28°28	21°24	19°29	23°13	17°50	27°20	10° 1	25° 4	6°36	19°57	19°33	10° 4	n.a.	F 6
S 7	15 3 53	17°42'26	10♎17	22°47	20°44	23°49	18° 0	27°23	10° 0	25° 6	6°36	19°50	19°30	10°10	n.a.	S 7
S 8	15 7 49	18°41'55	22°10	24°12	21°58	24°25	18°10	27°26	9°59	25° 9	6°35	19°39	19°26	10°17	n.a.	S 8
M 9	15 11 46	19°41'22	4♏ 9	25°38	23°13	25° 1	18°20	27°29	9°58	25°11	6°35	19°26	19°23	10°24	n.a.	M 9
T 10	15 15 42	20°40'48	16°16	27° 6	24°28	25°36	18°31	27°31	9°56	25°13	6°35	19°12	19°20	10°31	n.a.	T 10
W11	15 19 39	21°40'11	28°31	28°36	25°42	26°12	18°41	27°34	9°55	25°16	6°35	18°58	19°17	10°37	n.a.	W11
T 12	15 23 35	22°39'33	10♐56	0♉ 7	26°57	26°48	18°52	27°36	9°53	25°18	6°35	18°45	19°14	10°44	n.a.	T 12
F 13	15 27 32	23°38'53	23°31	1°39	28°12	27°24	19° 2	27°39	9°52	25°20	6°34	18°34	19°10	10°51	n.a.	F 13
S 14	15 31 29	24°38'11	6♑17	3°13	29°26	27°59	19°13	27°41	9°51	25°22	6°34	18°26	19° 7	10°57	n.a.	S 14
S 15	15 35 25	25°37'27	19°14	4°48	0♊41	28°35	19°24	27°43	9°49	25°25	6°34	18°20	19° 4	11° 4	n.a.	S 15
M16	15 39 22	26°36'42	2♒23	6°25	1°55	29°10	19°35	27°45	9°47	25°27	6°34	18°18	19° 1	11°11	n.a.	M16
T 17	15 43 18	27°35'55	15°48	8° 3	3°10	29°46	19°46	27°47	9°46	25°29	6°34	18°D17	18°58	11°17	n.a.	T 17
W18	15 47 15	28°35'07	29°28	9°43	4°24	0♓21	19°57	27°49	9°44	25°31	6°34	18°R17	18°55	11°24	n.a.	W18
T 19	15 51 11	29°34'17	13♓27	11°24	5°39	0°57	20° 8	27°51	9°43	25°34	6°D34	18°17	18°51	11°31	n.a.	T 19
F 20	15 55 8	0♊33'25	27°43	13° 7	6°53	1°32	20°20	27°53	9°41	25°36	6°34	18°14	18°48	11°37	n.a.	F 20
S 21	15 59 4	1°32'31	12♈16	14°51	8° 8	2° 7	20°31	27°54	9°39	25°38	6°34	18°10	18°45	11°44	n.a.	S 21
S 22	16 3 1	2°31'37	27° 2	16°37	9°22	2°42	20°42	27°56	9°37	25°41	6°34	18° 2	18°42	11°51	n.a.	S 22
M23	16 6 58	3°30'40	11♉52	18°24	10°36	3°17	20°54	27°57	9°35	25°43	6°34	17°52	18°39	11°58	n.a.	M23
T 24	16 10 54	4°29'42	26°41	20°13	11°51	3°52	21° 6	27°59	9°34	25°45	6°34	17°41	18°36	12° 4	n.a.	T 24
W25	16 14 51	5°28'42	11♊18	22° 3	13° 5	4°27	21°17	28° 0	9°32	25°47	6°35	17°31	18°32	12°11	n.a.	W25
T 26	16 18 47	6°27'40	25°36	23°55	14°20	5° 1	21°29	28° 1	9°30	25°50	6°35	17°21	18°29	12°18	n.a.	T 26
F 27	16 22 44	7°26'36	9♋31	25°49	15°34	5°36	21°41	28° 2	9°28	25°52	6°35	17°13	18°26	12°24	n.a.	F 27
S 28	16 26 40	8°25'30	22°59	27°43	16°48	6°11	21°53	28° 3	9°26	25°54	6°35	17° 9	18°23	12°31	n.a.	S 28
S 29	16 30 37	9°24'22	6♌ 0	29°40	18° 2	6°45	22° 5	28° 4	9°24	25°56	6°35	17° 6	18°20	12°38	n.a.	S 29
M30	16 34 34	10°23'12	18°38	1♊38	19°17	7°19	22°17	28° 4	9°22	25°59	6°36	17°D 6	18°16	12°44	n.a.	M30
T 31	16 38 30	11♊21'59	0♍56	3♊37	20♊31	7♓54	22♋29	28♒ 5	9♑20	26♉ 1	6♍36	17♒ 6	18♒13	12♎51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 9	22n 9	1n54	3n51	2s 5	14n28	1s12	15s34	1s 5	21n50	0s12	12s30	0s11	22s51	0s 7	17n21	1s25	12n10	3n28	14s35	14s40	7s20		n.a.
M 2	15 27	18 10	0 50	4 15	2 10	14 51	1 10	15 24	1 6	21 49	0 12	12 29	0 11	22 51	0 7	17 22	1 25	12 11	3 28	14 35	14 41	7 23		n.a.
T 3	15 44	13 30	0s14	4 39	2 15	15 14	1 9	15 14	1 7	21 48	0 12	12 28	0 11	22 51	0 7	17 22	1 25	12 11	3 28	14 35	14 42	7 26		n.a.
W 4	16 2	8 25	1 17	5 4	2 19	15 36	1 7	15 4	1 9	21 47	0 12	12 27	0 12	22 51	0 7	17 23	1 25	12 11	3 28	14 35	14 43	7 29		n.a.
T 5	16 19	3 6	2 16	5 31	2 23	15 58	1 6	14 54	1 10	21 46	0 12	12 26	0 12	22 51	0 7	17 23	1 25	12 11	3 28	14 36	14 44	7 33		n.a.
F 6	16 36	2s17	3 8	5 58	2 26	16 20	1 4	14 43	1 12	21 45	0 11	12 25	0 12	22 51	0 7	17 24	1 25	12 11	3 28	14 37	14 45	7 36		n.a.
S 7	16 52	7 35	3 52	6 26	2 29	16 41	1 2	14 33	1 13	21 43	0 11	12 24	0 12	22 51	0 7	17 24	1 25	12 11	3 27	14 40	14 46	7 39		n.a.
S 8	17 9	12 38	4 26	6 54	2 31	17 2	1 1	14 23	1 15	21 42	0 11	12 23	0 12	22 51	0 7	17 25	1 25	12 11	3 27	14 43	14 47	7 42		n.a.
M 9	17 25	17 16	4 49	7 24	2 33	17 22	0 59	14 12	1 16	21 41	0 11	12 22	0 12	22 52	0 7	17 25	1 25	12 11	3 27	14 47	14 48	7 45		n.a.
T 10	17 40	21 15	4 59	7 54	2 34	17 42	0 57	14 2	1 18	21 40	0 11	12 21	0 12	22 52	0 7	17 26	1 25	12 11	3 27	14 51	14 49	7 48		n.a.
W11	17 56	24 21	4 55	8 24	2 35	18 1	0 55	13 51	1 19	21 39	0 11	12 20	0 12	22 52	0 7	17 26	1 25	12 11	3 27	14 56	14 50	7 51		n.a.
T 12	18 11	26 21	4 38	8 55	2 35	18 20	0 54	13 40	1 21	21 37	0 11	12 20	0 12	22 52	0 7	17 27	1 25	12 11	3 27	15 0	14 51	7 54		n.a.
F 13	18 25	27 3	4 6	9 27	2 35	18 38	0 52	13 30	1 22	21 36	0 11	12 19	0 12	22 52	0 8	17 27	1 25	12 11	3 27	15 3	14 52	7 57		n.a.
S 14	18 40	26 19	3 22	9 59	2 35	18 56	0 50	13 19	1 24	21 34	0 11	12 18	0 12	22 52	0 8	17 28	1 25	12 11	3 27	15 6	14 53	8 1		n.a.
S 15	18 54	24 10	2 27	10 32	2 34	19 14	0 48	13 8	1 25	21 33	0 10	12 18	0 13	22 52	0 8	17 28	1 25	12 12	3 27	15 7	14 54	8 4		n.a.
M16	19 8	20 42	1 23	11 5	2 32	19 31	0 46	12 58	1 27	21 32	0 10	12 17	0 13	22 52	0 8	17 29	1 25	12 12	3 27	15 8	14 55	8 7		n.a.
T 17	19 21	16 5	0 13	11 38	2 30	19 47	0 44	12 47	1 28	21 30	0 10	12 16	0 13	22 53	0 8	17 30	1 25	12 12	3 27	15 8	14 56	8 10		n.a.
W18	19 34	10 35	0n59	12 11	2 27	20 3	0 42	12 36	1 30	21 29	0 10	12 16	0 13	22 53	0 8	17 30	1 25	12 12	3 27	15 8	14 57	8 13		n.a.
T 19	19 47	4 26	2 9	12 45	2 24	20 18	0 39	12 25	1 32	21 27	0 10	12 15	0 13	22 53	0 8	17 31	1 25	12 11	3 27	15 8	14 58	8 16		n.a.
F 20	19 59	2n 3	3 12	13 19	2 21	20 33	0 37	12 14	1 33	21 26	0 10	12 15	0 13	22 53	0 8	17 31	1 25	12 11	3 27	15 9	14 59	8 19		n.a.
S 21	20 11	8 33	4 5	13 53	2 17	20 47	0 35	12 3	1 35	21 24	0 10	12 14	0 13	22 53	0 8	17 32	1 25	12 11	3 27	15 10	15 0	8 22		n.a.
S 22	20 22	14 39	4 41	14 27	2 12	21 0	0 33	11 52	1 37	21 23	0 10	12 14	0 13	22 53	0 8	17 32	1 25	12 11	3 27	15 13	15 1	8 25		n.a.
M23	20 34	19 56	5 0	15 1	2 7	21 13	0 31	11 42	1 38	21 21	0 9	12 14	0 13	22 53	0 8	17 33	1 25	12 11	3 27	15 16	15 2	8 28		n.a.
T 24	20 45	23 58	4 58	15 35	2 2	21 25	0 28	11 31	1 40	21 19	0 9	12 13	0 13	22 54	0 8	17 33	1 25	12 11	3 27	15 19	15 3	8 31		n.a.
W25	20 55	26 23	4 36	16 9	1 56	21 37	0 26	11 20	1 42	21 18	0 9	12 13	0 14	22 54	0 8	17 34	1 25	12 11	3 27	15 22	15 4	8 35		n.a.
T 26	21 5	26 59	3 57	16 43	1 50	21 48	0 24	11 9	1 44	21 16	0 9	12 13	0 14	22 54	0 8	17 34	1 25	12 11	3 27	15 25	15 4	8 38		n.a.
F 27	21 15	25 51	3 5	17 16	1 43	21 59	0 21	10 58	1 45	21 14	0 9	12 12	0 14	22 54	0 8	17 35	1 25	12 11	3 27	15 27	15 5	8 41		n.a.
S 28	21 24	23 13	2 4	17 49	1 36	22 9	0 19	10 47	1 47	21 12	0 9	12 12	0 14	22 54	0 8	17 35	1 25	12 11	3 27	15 29	15 6	8 44		n.a.
S 29	21 33	19 27	0 59	18 22	1 28	22 18	0 17	10 36	1 49	21 11	0 9	12 12	0 14	22 54	0 8	17 36	1 25	12 11	3 27	15 30	15 7	8 47		n.a.
M30	21 42	14 54	0s 8	18 53	1 20	22 27	0 14	10 25	1 51	21 9	0 9	12 12	0 14	22 54	0 8	17 36	1 25	12 11	3 27	15 30	15 8	8 50		n.a.
T 31	21n50	9n51	1s13	19n25	1s12	22n34	0s12	10s14	1s53	21n 7	0s 9	12s12	0s14	22s55	0s 8	17n37	1s25	12n10	3n27	15s30	15s 9	8s53		n.a.

Julian Day Number = 3426862.5, Delta T = 06h26m56s
Ecliptic obliquity = 23°06'15, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°15'25, Lahiri = 61°22'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 27	12♊20'45	13♍ 0	5♊38	21♊45	8♓28	22♋41	28♒ 6	9°R17	26♉ 3	6♍36	17°R 6	18♒10	12♎58	n.a.	W 1
T 2	16 46 23	13°19'28	24°54	7°40	22°59	9° 2	22°54	28° 6	9♉15	26° 5	6°37	17♒ 6	18° 7	13° 5	n.a.	T 2
F 3	16 50 20	14°18'10	6♎45	9°44	24°13	9°36	23° 6	28° 6	9°13	26° 7	6°37	17° 3	18° 4	13°11	n.a.	F 3
S 4	16 54 16	15°16'49	18°36	11°49	25°28	10° 9	23°19	28° 7	9°11	26° 9	6°38	16°58	18° 1	13°18	n.a.	S 4
S 5	16 58 13	16°15'26	0♏31	13°55	26°42	10°43	23°31	28° 7	9° 9	26°12	6°38	16°51	17°57	13°25	n.a.	S 5
M 6	17 2 9	17°14'02	12°36	16° 2	27°56	11°17	23°44	28°R 7	9° 6	26°14	6°38	16°41	17°54	13°31	n.a.	M 6
T 7	17 6 6	18°12'35	24°51	18°10	29°10	11°50	23°56	28° 7	9° 4	26°16	6°39	16°31	17°51	13°38	n.a.	T 7
W 8	17 10 3	19°11'07	7♐19	20°19	0♋24	12°23	24° 9	28° 7	9° 2	26°18	6°39	16°20	17°48	13°45	n.a.	W 8
T 9	17 13 59	20° 9'37	19°59	22°28	1°38	12°57	24°22	28° 6	8°59	26°20	6°40	16°10	17°45	13°51	n.a.	T 9
F 10	17 17 56	21° 8'05	2♑53	24°38	2°52	13°30	24°34	28° 6	8°57	26°22	6°41	16° 2	17°42	13°58	n.a.	F 10
S 11	17 21 52	22° 6'32	15°58	26°47	4° 6	14° 3	24°47	28° 5	8°55	26°24	6°41	15°56	17°38	14° 5	n.a.	S 11
S 12	17 25 49	23° 4'57	29°16	28°56	5°20	14°36	25° 0	28° 5	8°52	26°27	6°42	15°53	17°35	14°12	n.a.	S 12
M13	17 29 45	24° 3'20	12♒44	1♋ 5	6°34	15° 8	25°13	28° 4	8°50	26°29	6°42	15°D51	17°32	14°18	n.a.	M13
T 14	17 33 42	25° 1'42	26°23	3°13	7°48	15°41	25°26	28° 3	8°48	26°31	6°43	15°52	17°29	14°25	n.a.	T 14
W15	17 37 38	26° 0'02	10♓12	5°19	9° 2	16°13	25°39	28° 3	8°45	26°33	6°44	15°53	17°26	14°32	n.a.	W15
T 16	17 41 35	26°58'21	24°12	7°24	10°16	16°46	25°52	28° 2	8°43	26°35	6°44	15°R53	17°22	14°38	n.a.	T 16
F 17	17 45 32	27°56'39	8♈21	9°27	11°30	17°18	26° 5	28° 1	8°40	26°37	6°45	15°53	17°19	14°45	n.a.	F 17
S 18	17 49 28	28°54'56	22°39	11°28	12°43	17°50	26°18	27°59	8°38	26°39	6°46	15°51	17°16	14°52	n.a.	S 18
S 19	17 53 25	29°53'11	7♉ 2	13°27	13°57	18°21	26°32	27°58	8°35	26°41	6°47	15°47	17°13	14°58	n.a.	S 19
M20	17 57 21	0♋51'25	21°27	15°24	15°11	18°53	26°45	27°57	8°33	26°43	6°47	15°41	17°10	15° 5	n.a.	M20
T 21	18 1 18	1°49'37	5♊48	17°17	16°25	19°25	26°58	27°55	8°30	26°45	6°48	15°34	17° 7	15°12	n.a.	T 21
W22	18 5 14	2°47'49	20° 0	19° 8	17°39	19°56	27°12	27°54	8°28	26°47	6°49	15°27	17° 3	15°19	n.a.	W22
T 23	18 9 11	3°45'58	3♋58	20°56	18°52	20°27	27°25	27°52	8°25	26°49	6°50	15°21	17° 0	15°25	n.a.	T 23
F 24	18 13 8	4°44'07	17°37	22°41	20° 6	20°58	27°38	27°51	8°23	26°50	6°51	15°16	16°57	15°32	n.a.	F 24
S 25	18 17 4	5°42'13	0♌56	24°22	21°20	21°29	27°52	27°49	8°20	26°52	6°52	15°14	16°54	15°39	n.a.	S 25
S 26	18 21 1	6°40'18	13°52	26° 0	22°34	21°59	28° 5	27°47	8°18	26°54	6°53	15°D13	16°51	15°45	n.a.	S 26
M27	18 24 57	7°38'22	26°29	27°35	23°47	22°29	28°19	27°45	8°15	26°56	6°54	15°13	16°48	15°52	n.a.	M27
T 28	18 28 54	8°36'23	8♍48	29° 6	25° 1	22°59	28°32	27°43	8°13	26°58	6°55	15°15	16°44	15°59	n.a.	T 28
W29	18 32 50	9°34'23	20°54	0♌34	26°14	23°29	28°46	27°41	8°10	27° 0	6°56	15°16	16°41	16° 5	n.a.	W29
T 30	18 36 47	10♋32'21	2♎50	1♌58	27♋28	23♓59	28♋59	27♒39	8♉ 8	27♉ 1	6♍57	15♒17	16♒38	16♎12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	4n32	2s13	19n55	1s 3	22n42	0s 9	10s 3	1s54	21n 5	0s 8	12s12	0s14	22s55	0s 8	17n37	1s25	12n10	3n27	15s29	15s10	8s56		n.a.
T 2	22 5	0s53	3 7	20 24	0 54	22 48	0 7	9 52	1 56	21 3	0 8	12 12	0 14	22 55	0 8	17 38	1 25	12 10	3 27	15 30	15 11	8 59		n.a.
F 3	22 12	6 13	3 53	20 52	0 44	22 54	0 4	9 41	1 58	21 1	0 8	12 12	0 14	22 55	0 8	17 38	1 25	12 10	3 27	15 30	15 12	9 2		n.a.
S 4	22 18	11 19	4 28	21 19	0 34	23 0	0 2	9 31	2 0	20 59	0 8	12 12	0 15	22 55	0 8	17 39	1 25	12 10	3 27	15 32	15 13	9 5		n.a.
S 5	22 24	16 3	4 52	21 45	0 24	23 4	0n 0	9 20	2 2	20 57	0 8	12 12	0 15	22 55	0 8	17 39	1 25	12 10	3 27	15 34	15 14	9 8		n.a.
M 6	22 30	20 13	5 3	22 9	0 14	23 8	0 3	9 9	2 4	20 55	0 8	12 12	0 15	22 56	0 8	17 40	1 25	12 9	3 27	15 37	15 15	9 11		n.a.
T 7	22 35	23 35	5 1	22 31	0 4	23 11	0 5	8 58	2 6	20 53	0 8	12 12	0 15	22 56	0 8	17 40	1 25	12 9	3 27	15 40	15 16	9 14		n.a.
W 8	22 40	25 54	4 44	22 52	0n 7	23 14	0 8	8 47	2 8	20 51	0 8	12 12	0 15	22 56	0 8	17 41	1 25	12 9	3 27	15 43	15 17	9 17		n.a.
T 9	22 45	26 57	4 13	23 11	0 17	23 16	0 10	8 37	2 10	20 49	0 8	12 12	0 15	22 56	0 8	17 41	1 25	12 9	3 27	15 46	15 18	9 20		n.a.
F 10	22 49	26 33	3 29	23 27	0 28	23 17	0 13	8 26	2 12	20 47	0 8	12 12	0 15	22 56	0 8	17 42	1 25	12 9	3 27	15 48	15 19	9 23		n.a.
S 11	22 52	24 42	2 33	23 42	0 38	23 18	0 15	8 15	2 14	20 45	0 7	12 13	0 15	22 56	0 8	17 42	1 25	12 8	3 27	15 50	15 20	9 26		n.a.
S 12	22 56	21 27	1 28	23 54	0 48	23 18	0 18	8 5	2 16	20 43	0 7	12 13	0 15	22 57	0 8	17 42	1 25	12 8	3 27	15 51	15 21	9 29		n.a.
M13	22 58	17 1	0 17	24 4	0 58	23 17	0 20	7 54	2 18	20 41	0 7	12 13	0 16	22 57	0 8	17 43	1 25	12 8	3 27	15 52	15 22	9 32		n.a.
T 14	23 1	11 40	0n56	24 11	1 7	23 15	0 23	7 44	2 20	20 38	0 7	12 14	0 16	22 57	0 8	17 43	1 25	12 8	3 27	15 52	15 23	9 36		n.a.
W15	23 3	5 40	2 7	24 16	1 16	23 13	0 25	7 33	2 22	20 36	0 7	12 14	0 16	22 57	0 8	17 44	1 25	12 7	3 27	15 51	15 24	9 39		n.a.
T 16	23 4	0n40	3 11	24 19	1 25	23 10	0 28	7 23	2 24	20 34	0 7	12 14	0 16	22 57	0 8	17 44	1 25	12 7	3 27	15 51	15 25	9 42		n.a.
F 17	23 5	7 1	4 5	24 19	1 33	23 7	0 30	7 12	2 26	20 31	0 7	12 15	0 16	22 57	0 8	17 45	1 25	12 7	3 27	15 51	15 26	9 45		n.a.
S 18	23 6	13 5	4 43	24 17	1 40	23 2	0 32	7 2	2 29	20 29	0 7	12 15	0 16	22 58	0 8	17 45	1 25	12 7	3 27	15 52	15 27	9 48		n.a.
S 19	23 6	18 28	5 4	24 13	1 47	22 58	0 35	6 52	2 31	20 27	0 7	12 16	0 16	22 58	0 8	17 45	1 25	12 6	3 27	15 53	15 27	9 51		n.a.
M20	23 6	22 48	5 6	24 6	1 53	22 52	0 37	6 41	2 33	20 24	0 7	12 16	0 16	22 58	0 8	17 46	1 25	12 6	3 27	15 55	15 28	9 54		n.a.
T 21	23 6	25 43	4 49	23 57	1 58	22 46	0 39	6 31	2 35	20 22	0 6	12 17	0 16	22 58	0 8	17 46	1 25	12 6	3 27	15 57	15 29	9 57		n.a.
W22	23 5	26 58	4 14	23 47	2 3	22 39	0 42	6 21	2 38	20 19	0 6	12 18	0 16	22 58	0 8	17 47	1 25	12 5	3 27	15 59	15 30	10 0		n.a.
T 23	23 3	26 27	3 25	23 35	2 6	22 31	0 44	6 11	2 40	20 17	0 6	12 18	0 17	22 58	0 8	17 47	1 25	12 5	3 27	16 0	15 31	10 3		n.a.
F 24	23 1	24 20	2 24	23 21	2 9	22 23	0 46	6 1	2 42	20 15	0 6	12 19	0 17	22 59	0 8	17 48	1 25	12 5	3 27	16 2	15 32	10 6		n.a.
S 25	22 59	20 55	1 17	23 5	2 11	22 14	0 49	5 52	2 45	20 12	0 6	12 20	0 17	22 59	0 8	17 48	1 25	12 4	3 26	16 3	15 33	10 9		n.a.
S 26	22 56	16 33	0 7	22 48	2 12	22 5	0 51	5 42	2 47	20 9	0 6	12 20	0 17	22 59	0 8	17 48	1 25	12 4	3 26	16 3	15 34	10 12		n.a.
M27	22 53	11 33	1s 1	22 30	2 12	21 55	0 53	5 32	2 49	20 7	0 6	12 21	0 17	22 59	0 8	17 49	1 25	12 4	3 26	16 3	15 35	10 15		n.a.
T 28	22 50	6 13	2 5	22 11	2 11	21 44	0 55	5 23	2 52	20 4	0 6	12 22	0 17	22 59	0 8	17 49	1 25	12 3	3 26	16 2	15 36	10 18		n.a.
W29	22 46	0 46	3 2	21 51	2 9	21 33	0 57	5 13	2 54	20 2	0 6	12 23	0 17	22 59	0 8	17 49	1 26	12 3	3 26	16 2	15 37	10 20		n.a.
T 30	22n42	4s39	3s51	21n30	2n 7	21n21	0n59	5s 4	2s56	19n59	0s 6	12s24	0s17	23s 0	0s 8	17n50	1s26	12n 2	3n26	16s 1	15s38	10s23		n.a.

Julian Day Number = 3426893.5, Delta T = 06h26m57s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°15'29, Lahiri = 61°22'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 43	11♋30'18	14♎42	3♌19	28♋42	24♓28	29♋13	27°R36	8°R 5	27♉ 3	6♍58	15°R18	16♒35	16♎19	n.a.	F 1
S 2	18 44 40	12°28'13	26°35	4°36	29°55	24°58	29°27	27♒34	8♊ 3	27° 5	6°59	15♒17	16°32	16°26	n.a.	S 2
S 3	18 48 37	13°26'07	8♏33	5°49	1♌ 9	25°27	29°40	27°31	8° 0	27° 7	7° 0	15°14	16°28	16°32	n.a.	S 3
M 4	18 52 33	14°23'59	20°41	6°58	2°22	25°55	29°54	27°29	7°58	27° 8	7° 1	15°10	16°25	16°39	n.a.	M 4
T 5	18 56 30	15°21'49	3♐ 2	8° 4	3°36	26°24	0♌ 8	27°26	7°55	27°10	7° 2	15° 6	16°22	16°46	n.a.	T 5
W 6	19 0 26	16°19'38	15°38	9° 6	4°49	26°52	0°22	27°23	7°53	27°12	7° 3	15° 1	16°19	16°52	n.a.	W 6
T 7	19 4 23	17°17'26	28°32	10° 4	6° 3	27°20	0°35	27°21	7°50	27°13	7° 4	14°57	16°16	16°59	n.a.	T 7
F 8	19 8 19	18°15'13	11♑42	10°57	7°16	27°48	0°49	27°18	7°48	27°15	7° 5	14°53	16°13	17° 6	n.a.	F 8
S 9	19 12 16	19°12'58	25°10	11°47	8°29	28°15	1° 3	27°15	7°45	27°16	7° 7	14°51	16° 9	17°13	n.a.	S 9
S 10	19 16 13	20°10'42	8♒51	12°32	9°43	28°43	1°17	27°12	7°43	27°18	7° 8	14°D50	16° 6	17°19	n.a.	S 10
M11	19 20 9	21° 8'25	22°45	13°14	10°56	29° 9	1°31	27° 9	7°41	27°19	7° 9	14°50	16° 3	17°26	n.a.	M11
T 12	19 24 6	22° 6'07	6♓48	13°51	12° 9	29°36	1°44	27° 5	7°38	27°21	7°10	14°51	16° 0	17°33	n.a.	T 12
W13	19 28 2	23° 3'48	20°57	14°23	13°23	0♈ 2	1°58	27° 2	7°36	27°22	7°11	14°52	15°57	17°39	n.a.	W13
T 14	19 31 59	24° 1'28	5♈10	14°51	14°36	0°28	2°12	26°59	7°33	27°24	7°13	14°53	15°54	17°46	n.a.	T 14
F 15	19 35 55	24°59'07	19°24	15°15	15°49	0°54	2°26	26°56	7°31	27°25	7°14	14°R54	15°50	17°53	n.a.	F 15
S 16	19 39 52	25°56'46	3♉37	15°34	17° 2	1°20	2°40	26°52	7°29	27°27	7°15	14°54	15°47	17°59	n.a.	S 16
S 17	19 43 48	26°54'24	17°46	15°48	18°15	1°45	2°54	26°49	7°26	27°28	7°17	14°53	15°44	18° 6	n.a.	S 17
M18	19 47 45	27°52'02	1♊50	15°58	19°29	2° 9	3° 8	26°45	7°24	27°29	7°18	14°51	15°41	18°13	n.a.	M18
T 19	19 51 42	28°49'39	15°45	16° 3	20°42	2°34	3°22	26°41	7°22	27°31	7°19	14°49	15°38	18°20	n.a.	T 19
W20	19 55 38	29°47'15	29°29	16°R 4	21°55	2°58	3°36	26°38	7°19	27°32	7°21	14°47	15°34	18°26	n.a.	W20
T 21	19 59 35	0♌44'50	13♋ 0	16° 0	23° 8	3°21	3°50	26°34	7°17	27°33	7°22	14°45	15°31	18°33	n.a.	T 21
F 22	20 3 31	1°42'25	26°16	15°52	24°21	3°44	4° 3	26°30	7°15	27°35	7°23	14°44	15°28	18°40	n.a.	F 22
S 23	20 7 28	2°39'59	9♌16	15°39	25°34	4° 7	4°17	26°26	7°13	27°36	7°25	14°D44	15°25	18°46	n.a.	S 23
S 24	20 11 24	3°37'32	22° 1	15°23	26°47	4°29	4°31	26°22	7°11	27°37	7°26	14°44	15°22	18°53	n.a.	S 24
M25	20 15 21	4°35'04	4♍29	15° 3	28° 0	4°51	4°45	26°18	7° 8	27°38	7°28	14°44	15°19	19° 0	n.a.	M25
T 26	20 19 17	5°32'35	16°45	14°39	29°13	5°13	4°59	26°14	7° 6	27°39	7°29	14°45	15°15	19° 7	n.a.	T 26
W27	20 23 14	6°30'05	28°49	14°13	0♍26	5°34	5°13	26°10	7° 4	27°40	7°31	14°46	15°12	19°13	n.a.	W27
T 28	20 27 11	7°27'34	10♎45	13°43	1°39	5°55	5°27	26° 6	7° 2	27°41	7°32	14°47	15° 9	19°20	n.a.	T 28
F 29	20 31 7	8°25'03	22°37	13°12	2°52	6°15	5°41	26° 2	7° 0	27°42	7°34	14°47	15° 6	19°27	n.a.	F 29
S 30	20 35 4	9°22'30	4♏31	12°39	4° 5	6°35	5°55	25°58	6°58	27°43	7°35	14°R47	15° 3	19°33	n.a.	S 30
S 31	20 39 0	10♌19'57	16♏29	12♌ 5	5♍17	6♈54	6♌ 9	25♒54	6♉56	27♉44	7♍37	14♒47	15♒ 0	19♎40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n37	9s51	4s29	21n 8	2n 3	21n 8	1n 1	4s55	2s59	19n56	0s 5	12s25	0s17	23s 0	0s 8	17n50	1s26	12n 2	3n26	16s 1	15s39	10s26		n.a.
S 2	22 32	14 43	4 56	20 46	1 59	20 55	1 3	4 45	3 1	19 54	0 5	12 25	0 18	23 0	0 8	17 51	1 26	12 2	3 26	16 2	15 40	10 29		n.a.
S 3	22 26	19 3	5 10	20 23	1 53	20 41	1 5	4 36	3 4	19 51	0 5	12 26	0 18	23 0	0 8	17 51	1 26	12 1	3 26	16 2	15 41	10 32		n.a.
M 4	22 20	22 40	5 11	20 0	1 47	20 27	1 7	4 27	3 6	19 48	0 5	12 27	0 18	23 0	0 8	17 51	1 26	12 1	3 26	16 4	15 42	10 35		n.a.
T 5	22 14	25 20	4 57	19 36	1 40	20 12	1 9	4 19	3 9	19 45	0 5	12 28	0 18	23 0	0 8	17 52	1 26	12 0	3 26	16 5	15 43	10 38		n.a.
W 6	22 7	26 48	4 29	19 13	1 32	19 56	1 11	4 10	3 12	19 43	0 5	12 29	0 18	23 1	0 8	17 52	1 26	12 0	3 26	16 6	15 44	10 41		n.a.
T 7	22 0	26 53	3 47	18 49	1 23	19 40	1 13	4 1	3 14	19 40	0 5	12 30	0 18	23 1	0 8	17 52	1 26	12 0	3 26	16 7	15 44	10 44		n.a.
F 8	21 53	25 27	2 52	18 25	1 14	19 24	1 14	3 53	3 17	19 37	0 5	12 32	0 18	23 1	0 8	17 53	1 26	11 59	3 26	16 9	15 45	10 47		n.a.
S 9	21 45	22 32	1 46	18 2	1 3	19 7	1 16	3 44	3 19	19 34	0 5	12 33	0 18	23 1	0 8	17 53	1 26	11 59	3 26	16 9	15 46	10 50		n.a.
S 10	21 37	18 19	0 33	17 38	0 52	18 49	1 18	3 36	3 22	19 31	0 5	12 34	0 18	23 1	0 8	17 53	1 26	11 58	3 26	16 10	15 47	10 53		n.a.
M11	21 28	13 3	0n43	17 15	0 40	18 31	1 19	3 28	3 25	19 28	0 5	12 35	0 18	23 1	0 8	17 53	1 26	11 58	3 26	16 10	15 48	10 56		n.a.
T 12	21 19	7 4	1 58	16 53	0 27	18 12	1 21	3 20	3 27	19 25	0 4	12 36	0 19	23 2	0 8	17 54	1 26	11 57	3 26	16 9	15 49	10 59		n.a.
W13	21 10	0 41	3 6	16 30	0 14	17 53	1 22	3 12	3 30	19 22	0 4	12 37	0 19	23 2	0 8	17 54	1 26	11 57	3 26	16 9	15 50	11 2		n.a.
T 14	21 0	5n45	4 3	16 9	0s 0	17 34	1 24	3 5	3 33	19 19	0 4	12 38	0 19	23 2	0 8	17 54	1 26	11 56	3 26	16 9	15 51	11 5		n.a.
F 15	20 50	11 53	4 45	15 48	0 15	17 14	1 25	2 57	3 36	19 16	0 4	12 40	0 19	23 2	0 8	17 55	1 26	11 56	3 26	16 8	15 52	11 8		n.a.
S 16	20 40	17 24	5 9	15 28	0 30	16 53	1 27	2 50	3 38	19 13	0 4	12 41	0 19	23 2	0 8	17 55	1 26	11 56	3 26	16 8	15 53	11 11		n.a.
S 17	20 29	21 56	5 15	15 8	0 46	16 32	1 28	2 42	3 41	19 10	0 4	12 42	0 19	23 2	0 8	17 55	1 26	11 55	3 26	16 9	15 54	11 14		n.a.
M18	20 18	25 10	5 2	14 50	1 3	16 11	1 29	2 35	3 44	19 7	0 4	12 44	0 19	23 2	0 8	17 55	1 26	11 55	3 26	16 9	15 55	11 17		n.a.
T 19	20 6	26 50	4 31	14 32	1 19	15 49	1 30	2 28	3 47	19 4	0 4	12 45	0 19	23 2	0 8	17 56	1 26	11 54	3 26	16 10	15 56	11 19		n.a.
W20	19 55	26 51	3 45	14 16	1 36	15 27	1 31	2 22	3 50	19 1	0 4	12 46	0 19	23 3	0 8	17 56	1 26	11 54	3 26	16 10	15 57	11 22		n.a.
T 21	19 43	25 14	2 46	14 1	1 53	15 4	1 32	2 15	3 53	18 58	0 4	12 48	0 19	23 3	0 8	17 56	1 26	11 53	3 26	16 11	15 57	11 25		n.a.
F 22	19 30	22 15	1 40	13 47	2 11	14 41	1 33	2 9	3 55	18 55	0 4	12 49	0 20	23 3	0 8	17 56	1 26	11 53	3 26	16 11	15 58	11 28		n.a.
S 23	19 17	18 10	0 30	13 34	2 28	14 18	1 34	2 2	3 58	18 52	0 3	12 50	0 20	23 3	0 8	17 57	1 26	11 52	3 27	16 11	15 59	11 31		n.a.
S 24	19 4	13 21	0s40	13 22	2 45	13 54	1 35	1 56	4 1	18 48	0 3	12 52	0 20	23 3	0 8	17 57	1 27	11 52	3 27	16 11	16 0	11 34		n.a.
M25	18 51	8 4	1 47	13 12	3 1	13 30	1 36	1 51	4 4	18 45	0 3	12 53	0 20	23 3	0 8	17 57	1 27	11 51	3 27	16 11	16 1	11 37		n.a.
T 26	18 37	2 34	2 48	13 3	3 17	13 5	1 36	1 45	4 7	18 42	0 3	12 55	0 20	23 3	0 8	17 57	1 27	11 51	3 27	16 11	16 2	11 40		n.a.
W27	18 23	2s55	3 41	12 56	3 33	12 41	1 37	1 39	4 10	18 39	0 3	12 56	0 20	23 3	0 8	17 57	1 27	11 50	3 27	16 11	16 3	11 43		n.a.
T 28	18 9	8 14	4 23	12 50	3 47	12 16	1 37	1 34	4 13	18 36	0 3	12 57	0 20	23 4	0 8	17 58	1 27	11 49	3 27	16 10	16 4	11 46		n.a.
F 29	17 54	13 14	4 54	12 46	4 1	11 50	1 38	1 29	4 16	18 32	0 3	12 59	0 20	23 4	0 8	17 58	1 27	11 49	3 27	16 10	16 5	11 48		n.a.
S 30	17 39	17 44	5 12	12 43	4 14	11 24	1 38	1 24	4 19	18 29	0 3	13 0	0 20	23 4	0 8	17 58	1 27	11 48	3 27	16 10	16 6	11 51		n.a.
S 31	17n24	21s35	5s17	12n41	4s25	10n58	1n39	1s20	4s22	18n26	0s 3	13s 2	0s20	23s 4	0s 8	17n58	1s27	11n48	3n27	16s10	16s 7	11s54		n.a.

Julian Day Number = 3426923.5, Delta T = 06h26m59s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°15'33, Lahiri = 61°22'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 57	11♌17'23	28♏37	11°R31	6♍30	7♈13	6♌23	25°R50	6°R54	27♉45	7♍38	14°R47	14♒56	19♎47	n.a.	M 1
T 2	20 46 53	12°14'48	10♐59	10♌56	7°43	7°31	6°37	25♒45	6♊52	27°46	7°40	14♒47	14°53	19°53	n.a.	T 2
W 3	20 50 50	13°12'12	23°38	10°23	8°56	7°49	6°50	25°41	6°50	27°47	7°41	14°47	14°50	20° 0	n.a.	W 3
T 4	20 54 47	14° 9'36	6♑38	9°50	10° 8	8° 6	7° 4	25°37	6°49	27°48	7°43	14°47	14°47	20° 7	n.a.	T 4
F 5	20 58 43	15° 6'59	20° 0	9°20	11°21	8°23	7°18	25°33	6°47	27°49	7°44	14°D47	14°44	20°14	n.a.	F 5
S 6	21 2 40	16° 4'21	3♒43	8°51	12°33	8°39	7°32	25°28	6°45	27°50	7°46	14°47	14°40	20°20	n.a.	S 6
S 7	21 6 36	17° 1'43	17°46	8°26	13°46	8°54	7°46	25°24	6°43	27°50	7°47	14°R47	14°37	20°27	n.a.	S 7
M 8	21 10 33	17°59'04	2♓ 6	8° 4	14°59	9°10	8° 0	25°19	6°42	27°51	7°49	14°47	14°34	20°34	n.a.	M 8
T 9	21 14 29	18°56'25	16°36	7°45	16°11	9°24	8°13	25°15	6°40	27°52	7°51	14°46	14°31	20°40	n.a.	T 9
W10	21 18 26	19°53'46	1♈12	7°31	17°23	9°38	8°27	25°11	6°38	27°52	7°52	14°46	14°28	20°47	n.a.	W10
T 11	21 22 22	20°51'07	15°47	7°21	18°36	9°51	8°41	25° 6	6°37	27°53	7°54	14°45	14°25	20°54	n.a.	T 11
F 12	21 26 19	21°48'28	0♉16	7°15	19°48	10° 4	8°55	25° 2	6°35	27°54	7°55	14°45	14°21	21° 1	n.a.	F 12
S 13	21 30 16	22°45'49	14°35	7°D14	21° 1	10°16	9° 8	24°57	6°34	27°54	7°57	14°44	14°18	21° 7	n.a.	S 13
S 14	21 34 12	23°43'10	28°41	7°18	22°13	10°27	9°22	24°53	6°32	27°55	7°59	14°D44	14°15	21°14	n.a.	S 14
M15	21 38 9	24°40'31	12♊32	7°27	23°25	10°38	9°36	24°48	6°31	27°55	8° 0	14°45	14°12	21°21	n.a.	M15
T 16	21 42 5	25°37'53	26° 8	7°41	24°37	10°48	9°49	24°44	6°30	27°56	8° 2	14°45	14° 9	21°27	n.a.	T 16
W17	21 46 2	26°35'15	9♋29	8° 0	25°50	10°58	10° 3	24°39	6°28	27°56	8° 3	14°46	14° 6	21°34	n.a.	W17
T 18	21 49 58	27°32'36	22°36	8°24	27° 2	11° 6	10°16	24°35	6°27	27°57	8° 5	14°47	14° 2	21°41	n.a.	T 18
F 19	21 53 55	28°29'58	5♌29	8°54	28°14	11°14	10°30	24°30	6°26	27°57	8° 7	14°48	13°59	21°48	n.a.	F 19
S 20	21 57 51	29°27'20	18° 9	9°28	29°26	11°22	10°43	24°26	6°25	27°57	8° 8	14°R48	13°56	21°54	n.a.	S 20
S 21	22 1 48	0♍24'42	0♍37	10° 7	0♎38	11°28	10°57	24°22	6°23	27°58	8°10	14°48	13°53	22° 1	n.a.	S 21
M22	22 5 45	1°22'04	12°54	10°52	1°50	11°34	11°10	24°17	6°22	27°58	8°12	14°46	13°50	22° 8	n.a.	M22
T 23	22 9 41	2°19'26	25° 2	11°41	3° 2	11°39	11°24	24°13	6°21	27°58	8°13	14°44	13°46	22°14	n.a.	T 23
W24	22 13 38	3°16'47	7♎ 1	12°35	4°14	11°43	11°37	24° 8	6°20	27°58	8°15	14°41	13°43	22°21	n.a.	W24
T 25	22 17 34	4°14'09	18°56	13°34	5°26	11°47	11°51	24° 4	6°19	27°58	8°17	14°38	13°40	22°28	n.a.	T 25
F 26	22 21 31	5°11'31	0♏47	14°38	6°38	11°50	12° 4	24° 0	6°18	27°59	8°18	14°35	13°37	22°35	n.a.	F 26
S 27	22 25 27	6° 8'53	12°39	15°47	7°50	11°52	12°17	23°55	6°17	27°59	8°20	14°33	13°34	22°41	n.a.	S 27
S 28	22 29 24	7° 6'15	24°36	17° 0	9° 1	11°53	12°30	23°51	6°17	27°59	8°22	14°31	13°31	22°48	n.a.	S 28
M29	22 33 20	8° 3'37	6♐42	18°18	10°13	11°R53	12°44	23°47	6°16	27°59	8°23	14°D31	13°27	22°55	n.a.	M29
T 30	22 37 17	9° 0'59	19° 2	19°40	11°25	11°53	12°57	23°43	6°15	27°R59	8°25	14°31	13°24	23° 1	n.a.	T 30
W31	22 41 14	9♍58'21	1♑39	21♌ 7	12♎36	11♈52	13♌10	23♒38	6♊14	27♉59	8♍27	14♒32	13♒21	23♎ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n 9	24s34	5s 8	12n40	4s35	10n32	1n39	1s15	4s25	18n22	0s 3	13s 3	0s21	23s 4	0s 8	17n58	1s27	11n47	3n27	16s10	16s 8	11s57		n.a.
T 2	16 53	26 28	4 45	12 41	4 44	10 6	1 39	1 11	4 28	18 19	0 3	13 5	0 21	23 4	0 8	17 58	1 27	11 47	3 27	16 10	16 9	12 0		n.a.
W 3	16 37	27 4	4 7	12 43	4 51	9 39	1 39	1 7	4 31	18 16	0 3	13 6	0 21	23 4	0 8	17 59	1 27	11 46	3 27	16 10	16 9	12 3		n.a.
T 4	16 21	26 12	3 16	12 46	4 56	9 12	1 39	1 3	4 35	18 12	0 2	13 8	0 21	23 4	0 8	17 59	1 27	11 46	3 27	16 10	16 10	12 6		n.a.
F 5	16 5	23 50	2 13	12 50	5 0	8 44	1 39	0 59	4 38	18 9	0 2	13 9	0 21	23 4	0 8	17 59	1 27	11 45	3 27	16 10	16 11	12 8		n.a.
S 6	15 48	20 2	1 1	12 55	5 3	8 17	1 39	0 56	4 41	18 6	0 2	13 11	0 21	23 5	0 8	17 59	1 27	11 45	3 27	16 10	16 12	12 11		n.a.
S 7	15 31	15 2	0n17	13 0	5 4	7 49	1 39	0 53	4 44	18 2	0 2	13 12	0 21	23 5	0 8	17 59	1 27	11 44	3 27	16 10	16 13	12 14		n.a.
M 8	15 14	9 6	1 35	13 6	5 3	7 21	1 38	0 50	4 47	17 59	0 2	13 14	0 21	23 5	0 8	17 59	1 27	11 44	3 27	16 10	16 14	12 17		n.a.
T 9	14 56	2 38	2 47	13 13	5 1	6 53	1 38	0 47	4 50	17 55	0 2	13 16	0 21	23 5	0 8	17 59	1 27	11 43	3 27	16 10	16 15	12 20		n.a.
W10	14 39	3n59	3 50	13 20	4 57	6 25	1 38	0 44	4 53	17 52	0 2	13 17	0 21	23 5	0 8	17 59	1 27	11 42	3 27	16 11	16 16	12 23		n.a.
T 11	14 21	10 24	4 37	13 27	4 52	5 57	1 37	0 42	4 56	17 49	0 2	13 19	0 21	23 5	0 8	17 59	1 27	11 42	3 27	16 11	16 17	12 26		n.a.
F 12	14 2	16 12	5 7	13 35	4 46	5 28	1 37	0 40	4 59	17 45	0 2	13 20	0 22	23 5	0 9	18 0	1 27	11 41	3 27	16 11	16 18	12 28		n.a.
S 13	13 44	21 2	5 17	13 42	4 39	4 59	1 36	0 38	5 2	17 42	0 2	13 22	0 22	23 5	0 9	18 0	1 28	11 41	3 27	16 11	16 19	12 31		n.a.
S 14	13 26	24 35	5 7	13 49	4 30	4 30	1 35	0 37	5 5	17 38	0 2	13 23	0 22	23 5	0 9	18 0	1 28	11 40	3 27	16 11	16 19	12 34		n.a.
M15	13 7	26 37	4 40	13 56	4 21	4 1	1 34	0 35	5 8	17 35	0 1	13 25	0 22	23 5	0 9	18 0	1 28	11 40	3 27	16 11	16 20	12 37		n.a.
T 16	12 48	27 1	3 58	14 3	4 10	3 32	1 33	0 34	5 12	17 31	0 1	13 26	0 22	23 5	0 9	18 0	1 28	11 39	3 27	16 11	16 21	12 40		n.a.
W17	12 29	25 49	3 3	14 9	3 59	3 3	1 32	0 33	5 15	17 28	0 1	13 28	0 22	23 5	0 9	18 0	1 28	11 38	3 27	16 10	16 22	12 43		n.a.
T 18	12 9	23 13	2 0	14 15	3 47	2 34	1 31	0 33	5 18	17 24	0 1	13 29	0 22	23 5	0 9	18 0	1 28	11 38	3 27	16 10	16 23	12 45		n.a.
F 19	11 50	19 28	0 51	14 19	3 35	2 5	1 30	0 33	5 21	17 21	0 1	13 31	0 22	23 6	0 9	18 0	1 28	11 37	3 27	16 10	16 24	12 48		n.a.
S 20	11 30	14 53	0s18	14 23	3 22	1 35	1 29	0 33	5 23	17 17	0 1	13 33	0 22	23 6	0 9	18 0	1 28	11 37	3 27	16 10	16 25	12 51		n.a.
S 21	11 10	9 45	1 26	14 26	3 8	1 6	1 28	0 33	5 26	17 13	0 1	13 34	0 22	23 6	0 9	18 0	1 28	11 36	3 27	16 10	16 26	12 54		n.a.
M22	10 50	4 20	2 29	14 28	2 54	0 36	1 26	0 33	5 29	17 10	0 1	13 36	0 22	23 6	0 9	18 0	1 28	11 36	3 28	16 11	16 27	12 57		n.a.
T 23	10 30	1s11	3 24	14 28	2 40	0 7	1 25	0 34	5 32	17 6	0 1	13 37	0 22	23 6	0 9	18 0	1 28	11 35	3 28	16 11	16 28	12 59		n.a.
W24	10 10	6 34	4 9	14 27	2 26	0s23	1 23	0 35	5 35	17 3	0 1	13 39	0 23	23 6	0 9	18 0	1 28	11 35	3 28	16 12	16 28	13 2		n.a.
T 25	9 49	11 41	4 43	14 25	2 11	0 53	1 22	0 36	5 38	16 59	0 1	13 40	0 23	23 6	0 9	18 0	1 28	11 34	3 28	16 13	16 29	13 5		n.a.
F 26	9 29	16 21	5 5	14 21	1 57	1 22	1 20	0 37	5 40	16 56	0 1	13 42	0 23	23 6	0 9	18 0	1 28	11 33	3 28	16 14	16 30	13 8		n.a.
S 27	9 8	20 25	5 14	14 15	1 42	1 52	1 18	0 39	5 43	16 52	0 0	13 43	0 23	23 6	0 9	18 0	1 28	11 33	3 28	16 14	16 31	13 11		n.a.
S 28	8 47	23 40	5 10	14 8	1 27	2 21	1 16	0 41	5 46	16 49	0 0	13 45	0 23	23 6	0 9	18 0	1 28	11 32	3 28	16 15	16 32	13 13		n.a.
M29	8 26	25 55	4 51	13 59	1 13	2 51	1 15	0 43	5 48	16 45	0 0	13 46	0 23	23 6	0 9	18 0	1 28	11 32	3 28	16 15	16 33	13 16		n.a.
T 30	8 5	26 58	4 19	13 47	0 58	3 20	1 13	0 46	5 51	16 41	0 0	13 48	0 23	23 6	0 9	18 0	1 28	11 31	3 28	16 15	16 34	13 19		n.a.
W31	7n43	26s40	3s34	13n34	0s44	3s50	1n11	0s48	5s53	16n38	0s 0	13s49	0s23	23s 6	0s 9	18n 0	1s28	11n31	3n28	16s15	16s35	13s22		n.a.

Julian Day Number = 3426954.5, Delta T = 06h27m00s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°15'38, Lahiri = 61°22'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 10	10♍55'43	14♉38	22♌37	13♎48	11°R50	13♌23	23°R34	6°R14	27°R59	8♍28	14♒34	13♒18	23♎15	n.a.	T 1
F 2	22 49 7	11°53'05	28° 1	24°12	14°59	11♈48	13°36	23♒30	6♉13	27♉59	8°30	14°35	13°15	23°22	n.a.	F 2
S 3	22 53 3	12°50'27	11♒51	25°51	16°11	11°44	13°49	23°26	6°13	27°59	8°32	14°R36	13°12	23°28	n.a.	S 3
S 4	22 57 0	13°47'50	26° 6	27°34	17°22	11°40	14° 2	23°22	6°12	27°58	8°33	14°35	13° 8	23°35	n.a.	S 4
M 5	23 0 56	14°45'13	10♓44	29°20	18°34	11°36	14°15	23°18	6°12	27°58	8°35	14°34	13° 5	23°42	n.a.	M 5
T 6	23 4 53	15°42'36	25°37	1♍10	19°45	11°30	14°27	23°14	6°11	27°58	8°37	14°31	13° 2	23°48	n.a.	T 6
W 7	23 8 49	16°40'00	10♈37	3° 2	20°56	11°24	14°40	23°10	6°11	27°58	8°38	14°26	12°59	23°55	n.a.	W 7
T 8	23 12 46	17°37'24	25°37	4°57	22° 7	11°17	14°53	23° 6	6°11	27°57	8°40	14°22	12°56	24° 2	n.a.	T 8
F 9	23 16 43	18°34'50	10♉27	6°55	23°18	11° 9	15° 5	23° 2	6°11	27°57	8°42	14°17	12°52	24° 9	n.a.	F 9
S 10	23 20 39	19°32'16	25° 0	8°55	24°29	11° 1	15°18	22°59	6°11	27°57	8°43	14°14	12°49	24°15	n.a.	S 10
S 11	23 24 36	20°29'43	9♊12	10°56	25°40	10°52	15°31	22°55	6°10	27°56	8°45	14°12	12°46	24°22	n.a.	S 11
M12	23 28 32	21°27'11	23° 2	12°59	26°51	10°42	15°43	22°51	6°10	27°56	8°47	14°D12	12°43	24°29	n.a.	M12
T 13	23 32 29	22°24'41	6♋30	15° 3	28° 2	10°31	15°56	22°48	6°D10	27°56	8°48	14°12	12°40	24°35	n.a.	T 13
W14	23 36 25	23°22'11	19°37	17° 8	29°13	10°20	16° 8	22°44	6°10	27°55	8°50	14°14	12°37	24°42	n.a.	W14
T 15	23 40 22	24°19'42	2♌27	19°13	0♏24	10° 9	16°20	22°41	6°10	27°55	8°52	14°15	12°33	24°49	n.a.	T 15
F 16	23 44 18	25°17'14	15° 2	21°18	1°35	9°56	16°32	22°37	6°11	27°54	8°53	14°R16	12°30	24°56	n.a.	F 16
S 17	23 48 15	26°14'47	27°25	23°23	2°45	9°44	16°45	22°34	6°11	27°53	8°55	14°15	12°27	25° 2	n.a.	S 17
S 18	23 52 12	27°12'21	9♍38	25°28	3°56	9°30	16°57	22°31	6°11	27°53	8°56	14°12	12°24	25° 9	n.a.	S 18
M19	23 56 8	28° 9'56	21°43	27°32	5° 7	9°17	17° 9	22°27	6°11	27°52	8°58	14° 7	12°21	25°16	n.a.	M19
T 20	0 0 5	29° 7'31	3♎43	29°35	6°17	9° 3	17°21	22°24	6°12	27°52	9° 0	14° 0	12°18	25°22	n.a.	T 20
W21	0 4 1	0♎ 5'08	15°37	1♎37	7°28	8°48	17°33	22°21	6°12	27°51	9° 1	13°52	12°14	25°29	n.a.	W21
T 22	0 7 58	1° 2'46	27°30	3°38	8°38	8°33	17°44	22°18	6°12	27°50	9° 3	13°43	12°11	25°36	n.a.	T 22
F 23	0 11 54	2° 0'24	9♏21	5°38	9°48	8°18	17°56	22°15	6°13	27°49	9° 4	13°34	12° 8	25°43	n.a.	F 23
S 24	0 15 51	2°58'03	21°13	7°36	10°58	8° 3	18° 8	22°12	6°14	27°49	9° 6	13°26	12° 5	25°49	n.a.	S 24
S 25	0 19 47	3°55'43	3♐10	9°34	12° 9	7°47	18°19	22°10	6°14	27°48	9° 7	13°20	12° 2	25°56	n.a.	S 25
M26	0 23 44	4°53'24	15°14	11°30	13°19	7°31	18°31	22° 7	6°15	27°47	9° 9	13°16	11°58	26° 3	n.a.	M26
T 27	0 27 40	5°51'06	27°31	13°24	14°29	7°15	18°42	22° 4	6°16	27°46	9°11	13°14	11°55	26° 9	n.a.	T 27
W28	0 31 37	6°48'49	10♑ 4	15°17	15°39	7° 0	18°54	22° 2	6°16	27°45	9°12	13°D13	11°52	26°16	n.a.	W28
T 29	0 35 34	7°46'32	22°57	17° 9	16°49	6°44	19° 5	22° 0	6°17	27°44	9°14	13°14	11°49	26°23	n.a.	T 29
F 30	0 39 30	8♎44'16	6♒16	18♎59	17♏58	6♈28	19♌16	21♒57	6♉18	27♉43	9♍15	13°R15	11♒46	26♎30	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n22	24s55	2s37	13n18	0s30	4s19	1n 8	0s51	5s55	16n34	0n 0	13s50	0s23	23s 6	0s 9	18n 0	1s29	11n30	3n28	16s14	16s36	13s24		n.a.
F 2	7 0	21 44	1 30	13 0	0 17	4 48	1 6	0 54	5 57	16 31	0 0	13 52	0 23	23 6	0 9	18 0	1 29	11 29	3 28	16 14	16 37	13 27		n.a.
S 3	6 39	17 14	0 15	12 40	0 4	5 18	1 4	0 57	5 59	16 27	0 0	13 53	0 23	23 6	0 9	17 59	1 29	11 29	3 28	16 14	16 37	13 30		n.a.
S 4	6 17	11 39	1n 3	12 17	0n 8	5 47	1 2	1 0	6 1	16 24	0 0	13 55	0 23	23 6	0 9	17 59	1 29	11 28	3 28	16 14	16 38	13 33		n.a.
M 5	5 55	5 18	2 18	11 52	0 20	6 16	0 59	1 4	6 3	16 20	0 0	13 56	0 23	23 6	0 9	17 59	1 29	11 28	3 28	16 14	16 39	13 35		n.a.
T 6	5 33	1n26	3 25	11 24	0 31	6 45	0 57	1 8	6 5	16 16	0 0	13 57	0 23	23 6	0 9	17 59	1 29	11 27	3 29	16 15	16 40	13 38		n.a.
W 7	5 12	8 8	4 19	10 54	0 42	7 13	0 54	1 12	6 7	16 13	0 1	13 59	0 24	23 6	0 9	17 59	1 29	11 27	3 29	16 16	16 41	13 41		n.a.
T 8	4 49	14 21	4 55	10 22	0 52	7 42	0 52	1 16	6 8	16 9	0 1	14 0	0 24	23 6	0 9	17 59	1 29	11 26	3 29	16 18	16 42	13 44		n.a.
F 9	4 27	19 40	5 11	9 48	1 1	8 10	0 49	1 20	6 10	16 6	0 1	14 1	0 24	23 6	0 9	17 59	1 29	11 26	3 29	16 19	16 43	13 46		n.a.
S 10	4 5	23 42	5 6	9 11	1 9	8 39	0 46	1 25	6 11	16 2	0 1	14 2	0 24	23 6	0 9	17 59	1 29	11 25	3 29	16 20	16 44	13 49		n.a.
S 11	3 43	26 10	4 42	8 33	1 16	9 7	0 43	1 29	6 12	15 59	0 1	14 4	0 24	23 6	0 9	17 59	1 29	11 25	3 29	16 20	16 45	13 52		n.a.
M12	3 21	26 58	4 3	7 52	1 23	9 35	0 40	1 34	6 13	15 55	0 1	14 5	0 24	23 6	0 9	17 58	1 29	11 24	3 29	16 20	16 45	13 55		n.a.
T 13	2 58	26 7	3 11	7 10	1 28	10 3	0 37	1 39	6 14	15 51	0 1	14 6	0 24	23 6	0 9	17 58	1 29	11 23	3 29	16 20	16 46	13 57		n.a.
W14	2 36	23 50	2 10	6 27	1 33	10 30	0 34	1 44	6 15	15 48	0 1	14 7	0 24	23 6	0 9	17 58	1 29	11 23	3 29	16 20	16 47	14 0		n.a.
T 15	2 13	20 22	1 4	5 42	1 37	10 58	0 31	1 49	6 16	15 44	0 1	14 9	0 24	23 6	0 9	17 58	1 29	11 22	3 29	16 19	16 48	14 3		n.a.
F 16	1 51	16 2	0s 4	4 56	1 40	11 25	0 28	1 54	6 16	15 41	0 1	14 10	0 24	23 6	0 9	17 58	1 29	11 22	3 29	16 19	16 49	14 5		n.a.
S 17	1 28	11 6	1 11	4 9	1 42	11 52	0 25	1 59	6 16	15 37	0 2	14 11	0 24	23 6	0 9	17 58	1 29	11 21	3 29	16 20	16 50	14 8		n.a.
S 18	1 6	5 48	2 13	3 22	1 43	12 19	0 22	2 4	6 16	15 34	0 2	14 12	0 24	23 6	0 9	17 58	1 29	11 21	3 30	16 20	16 51	14 11		n.a.
M19	0 43	0 21	3 8	2 34	1 44	12 45	0 19	2 9	6 16	15 30	0 2	14 13	0 24	23 6	0 9	17 57	1 29	11 20	3 30	16 22	16 52	14 13		n.a.
T 20	0 21	5s 3	3 55	1 45	1 44	13 11	0 15	2 14	6 16	15 27	0 2	14 14	0 24	23 6	0 9	17 57	1 29	11 20	3 30	16 24	16 52	14 16		n.a.
W21	0s 2	10 14	4 31	0 57	1 43	13 37	0 12	2 19	6 15	15 23	0 2	14 15	0 24	23 6	0 9	17 57	1 29	11 19	3 30	16 26	16 53	14 19		n.a.
T 22	0 25	15 1	4 55	0 8	1 41	14 3	0 9	2 25	6 15	15 20	0 2	14 16	0 24	23 6	0 9	17 57	1 30	11 19	3 30	16 29	16 54	14 22		n.a.
F 23	0 47	19 14	5 6	0s41	1 39	14 28	0 5	2 30	6 14	15 17	0 2	14 17	0 24	23 6	0 9	17 57	1 30	11 18	3 30	16 31	16 55	14 24		n.a.
S 24	1 10	22 42	5 4	1 30	1 36	14 53	0 2	2 35	6 13	15 13	0 2	14 18	0 25	23 6	0 9	17 56	1 30	11 18	3 30	16 33	16 56	14 27		n.a.
S 25	1 32	25 13	4 49	2 19	1 33	15 18	0s 2	2 40	6 12	15 10	0 2	14 19	0 25	23 6	0 9	17 56	1 30	11 17	3 30	16 35	16 57	14 30		n.a.
M26	1 55	26 37	4 21	3 7	1 29	15 42	0 6	2 44	6 10	15 6	0 2	14 20	0 25	23 6	0 9	17 56	1 30	11 17	3 30	16 36	16 58	14 32		n.a.
T 27	2 18	26 45	3 40	3 55	1 25	16 6	0 9	2 49	6 9	15 3	0 2	14 21	0 25	23 6	0 9	17 56	1 30	11 16	3 30	16 37	16 59	14 35		n.a.
W28	2 40	25 32	2 48	4 43	1 20	16 30	0 13	2 54	6 7	14 59	0 3	14 22	0 25	23 6	0 9	17 55	1 30	11 16	3 31	16 37	16 59	14 38		n.a.
T 29	3 3	22 56	1 47	5 30	1 15	16 53	0 17	2 58	6 5	14 56	0 3	14 22	0 25	23 6	0 9	17 55	1 30	11 16	3 31	16 37	17 0	14 40		n.a.
F 30	3s25	19s 3	0s37	6s16	1n 9	17s16	0s20	3s 2	6s 3	14n53	0n 3	14s23	0s25	23s 6	0s 9	17n55	1s30	11n15	3n31	16s36	17s 1	14s43		n.a.

Julian Day Number = 3426985.5, Delta T = 06h27m02s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°15'42, Lahiri = 61°22'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 27	9♎42'02	20♒ 2	20♎48	19♏ 8	6°R12	19♌27	21°R55	6♑19	27°R43	9♍17	13°R15	11♒43	26♎36	n.a.	S 1
S 2	0 47 23	10°39'48	4♓17	22°36	20°18	5♈56	19°38	21♒53	6°20	27♉42	9°18	13♒13	11°39	26°43	n.a.	S 2
M 3	0 51 20	11°37'35	18°58	24°22	21°27	5°41	19°49	21°51	6°21	27°41	9°19	13° 9	11°36	26°50	n.a.	M 3
T 4	0 55 16	12°35'23	4♈ 1	26° 7	22°37	5°25	20° 0	21°49	6°22	27°39	9°21	13° 3	11°33	26°56	n.a.	T 4
W 5	0 59 13	13°33'12	19°17	27°50	23°46	5°10	20°11	21°47	6°23	27°38	9°22	12°55	11°30	27° 3	n.a.	W 5
T 6	1 3 9	14°31'02	4♉34	29°32	24°55	4°55	20°21	21°45	6°24	27°37	9°24	12°46	11°27	27°10	n.a.	T 6
F 7	1 7 6	15°28'55	19°42	1♏12	26° 4	4°41	20°32	21°43	6°25	27°36	9°25	12°37	11°23	27°17	n.a.	F 7
S 8	1 11 3	16°26'48	4♊31	2°52	27°14	4°27	20°42	21°41	6°27	27°35	9°27	12°30	11°20	27°23	n.a.	S 8
S 9	1 14 59	17°24'44	18°56	4°30	28°23	4°13	20°52	21°40	6°28	27°34	9°28	12°24	11°17	27°30	n.a.	S 9
M10	1 18 56	18°22'41	2♋52	6° 6	29°32	4° 0	21° 3	21°38	6°29	27°33	9°29	12°21	11°14	27°37	n.a.	M10
T 11	1 22 52	19°20'39	16°21	7°42	0♐40	3°47	21°13	21°37	6°31	27°32	9°31	12°D20	11°11	27°43	n.a.	T 11
W12	1 26 49	20°18'39	29°25	9°16	1°49	3°35	21°23	21°36	6°32	27°30	9°32	12°21	11° 8	27°50	n.a.	W12
T 13	1 30 45	21°16'41	12♌ 7	10°49	2°58	3°23	21°33	21°35	6°34	27°29	9°33	12°R21	11° 4	27°57	n.a.	T 13
F 14	1 34 42	22°14'45	24°32	12°20	4° 6	3°12	21°43	21°33	6°35	27°28	9°35	12°20	11° 1	28° 4	n.a.	F 14
S 15	1 38 38	23°12'50	6♍44	13°51	5°15	3° 2	21°52	21°32	6°37	27°26	9°36	12°18	10°58	28°10	n.a.	S 15
S 16	1 42 35	24°10'57	18°47	15°20	6°23	2°52	22° 2	21°32	6°39	27°25	9°37	12°12	10°55	28°17	n.a.	S 16
M17	1 46 31	25° 9'06	0♎44	16°48	7°31	2°43	22°11	21°31	6°40	27°24	9°38	12° 4	10°52	28°24	n.a.	M17
T 18	1 50 28	26° 7'16	12°38	18°14	8°40	2°34	22°21	21°30	6°42	27°22	9°40	11°54	10°49	28°30	n.a.	T 18
W19	1 54 25	27° 5'28	24°30	19°39	9°48	2°26	22°30	21°29	6°44	27°21	9°41	11°41	10°45	28°37	n.a.	W19
T 20	1 58 21	28° 3'41	6♏22	21° 3	10°56	2°19	22°39	21°29	6°46	27°20	9°42	11°27	10°42	28°44	n.a.	T 20
F 21	2 2 18	29° 1'56	18°15	22°26	12° 3	2°13	22°48	21°29	6°48	27°18	9°43	11°14	10°39	28°51	n.a.	F 21
S 22	2 6 14	0♏ 0'13	0♐10	23°47	13°11	2° 8	22°57	21°28	6°49	27°17	9°44	11° 1	10°36	28°57	n.a.	S 22
S 23	2 10 11	0°58'31	12°11	25° 7	14°19	2° 3	23° 6	21°28	6°51	27°15	9°46	10°51	10°33	29° 4	n.a.	S 23
M24	2 14 7	1°56'50	24°18	26°25	15°26	1°59	23°15	21°28	6°53	27°14	9°47	10°43	10°29	29°11	n.a.	M24
T 25	2 18 4	2°55'11	6♑36	27°42	16°34	1°56	23°23	21°D28	6°56	27°12	9°48	10°39	10°26	29°18	n.a.	T 25
W26	2 22 0	3°53'34	19° 8	28°57	17°41	1°54	23°31	21°28	6°58	27°11	9°49	10°36	10°23	29°24	n.a.	W26
T 27	2 25 57	4°51'58	1♒57	0♐10	18°48	1°52	23°40	21°28	7° 0	27° 9	9°50	10°36	10°20	29°31	n.a.	T 27
F 28	2 29 54	5°50'23	15° 9	1°22	19°55	1°D51	23°48	21°28	7° 2	27° 8	9°51	10°36	10°17	29°38	n.a.	F 28
S 29	2 33 50	6°48'49	28°47	2°32	21° 2	1°52	23°56	21°29	7° 4	27° 6	9°52	10°35	10°14	29°44	n.a.	S 29
S 30	2 37 47	7°47'17	12♓52	3°40	22° 8	1°53	24° 4	21°29	7° 7	27° 5	9°53	10°33	10°10	29°51	n.a.	S 30
M31	2 41 43	8♏45'47	27♓25	4♐46	23♐15	1♈55	24♌11	21♒30	7♑ 9	27♉ 3	9♍54	10♒28	10♒ 7	29♎58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s47	14s 2	0n36	7s 2	1n 3	17s39	0s24	3s 6	6s 0	14n49	0n 3	14s24	0s25	23s 6	0s 9	17n55	1s30	11n15	3n31	16s36	17s 2	14s45		n.a.
S 2	4 10	8 6	1 50	7 47	0 57	18 1	0 28	3 10	5 58	14 46	0 3	14 25	0 25	23 6	0 9	17 54	1 30	11 14	3 31	16 37	17 3	14 48		n.a.
M 3	4 32	1 33	2 59	8 32	0 51	18 23	0 32	3 14	5 55	14 43	0 3	14 25	0 25	23 6	0 9	17 54	1 30	11 14	3 31	16 38	17 4	14 51		n.a.
T 4	4 54	5n12	3 57	9 16	0 44	18 45	0 36	3 17	5 52	14 40	0 3	14 26	0 25	23 6	0 9	17 54	1 30	11 13	3 31	16 40	17 5	14 53		n.a.
W 5	5 17	11 45	4 38	9 59	0 37	19 6	0 40	3 20	5 49	14 36	0 3	14 27	0 25	23 6	0 9	17 54	1 30	11 13	3 31	16 42	17 6	14 56		n.a.
T 6	5 39	17 35	5 1	10 41	0 30	19 26	0 43	3 23	5 46	14 33	0 3	14 27	0 25	23 6	0 9	17 53	1 30	11 12	3 31	16 45	17 6	14 59		n.a.
F 7	6 1	22 15	5 1	11 23	0 23	19 46	0 47	3 26	5 43	14 30	0 3	14 28	0 25	23 6	0 9	17 53	1 30	11 12	3 32	16 47	17 7	15 1		n.a.
S 8	6 23	25 22	4 42	12 3	0 15	20 6	0 51	3 28	5 40	14 27	0 4	14 29	0 25	23 6	0 9	17 53	1 30	11 12	3 32	16 49	17 8	15 4		n.a.
S 9	6 45	26 43	4 5	12 43	0 7	20 25	0 55	3 30	5 36	14 24	0 4	14 29	0 25	23 6	0 9	17 52	1 30	11 11	3 32	16 51	17 9	15 6		n.a.
M10	7 6	26 18	3 14	13 23	0s 0	20 44	0 59	3 32	5 32	14 21	0 4	14 30	0 25	23 6	0 9	17 52	1 30	11 11	3 32	16 51	17 10	15 9		n.a.
T 11	7 28	24 20	2 14	14 1	0 8	21 2	1 3	3 33	5 29	14 17	0 4	14 30	0 25	23 5	0 9	17 52	1 30	11 10	3 32	16 52	17 11	15 12		n.a.
W12	7 50	21 6	1 8	14 38	0 16	21 20	1 7	3 34	5 25	14 14	0 4	14 31	0 25	23 5	0 9	17 52	1 30	11 10	3 32	16 52	17 12	15 14		n.a.
T 13	8 11	16 57	0 1	15 15	0 24	21 37	1 11	3 35	5 21	14 11	0 4	14 31	0 25	23 5	0 9	17 51	1 30	11 10	3 32	16 52	17 12	15 17		n.a.
F 14	8 33	12 9	1s 4	15 50	0 32	21 54	1 15	3 36	5 16	14 8	0 4	14 31	0 25	23 5	0 9	17 51	1 30	11 9	3 32	16 52	17 13	15 19		n.a.
S 15	8 54	6 58	2 6	16 25	0 40	22 11	1 19	3 36	5 12	14 5	0 4	14 32	0 25	23 5	0 9	17 51	1 30	11 9	3 33	16 52	17 14	15 22		n.a.
S 16	9 15	1 36	3 0	16 59	0 49	22 26	1 23	3 36	5 8	14 2	0 4	14 32	0 26	23 5	0 9	17 50	1 30	11 9	3 33	16 54	17 15	15 25		n.a.
M17	9 36	3s46	3 47	17 32	0 57	22 42	1 27	3 35	5 3	13 59	0 5	14 32	0 26	23 5	0 9	17 50	1 31	11 8	3 33	16 56	17 16	15 27		n.a.
T 18	9 57	8 58	4 23	18 4	1 5	22 56	1 31	3 34	4 59	13 57	0 5	14 33	0 26	23 5	0 9	17 50	1 31	11 8	3 33	16 59	17 17	15 30		n.a.
W19	10 18	13 49	4 47	18 35	1 13	23 11	1 35	3 33	4 54	13 54	0 5	14 33	0 26	23 5	0 9	17 49	1 31	11 8	3 33	17 2	17 18	15 32		n.a.
T 20	10 38	18 9	4 59	19 5	1 21	23 24	1 39	3 32	4 49	13 51	0 5	14 33	0 26	23 5	0 9	17 49	1 31	11 7	3 33	17 6	17 18	15 35		n.a.
F 21	10 59	21 47	4 58	19 34	1 29	23 38	1 43	3 30	4 45	13 48	0 5	14 33	0 26	23 5	0 9	17 49	1 31	11 7	3 33	17 10	17 19	15 37		n.a.
S 22	11 19	24 32	4 44	20 2	1 37	23 50	1 47	3 28	4 40	13 45	0 5	14 33	0 26	23 5	0 9	17 48	1 31	11 7	3 33	17 13	17 20	15 40		n.a.
S 23	11 39	26 11	4 17	20 29	1 45	24 2	1 51	3 25	4 35	13 43	0 5	14 33	0 26	23 4	0 9	17 48	1 31	11 6	3 34	17 16	17 21	15 43		n.a.
M24	11 59	26 37	3 38	20 55	1 53	24 14	1 55	3 22	4 30	13 40	0 5	14 34	0 26	23 4	0 9	17 48	1 31	11 6	3 34	17 18	17 22	15 45		n.a.
T 25	12 19	25 45	2 49	21 20	2 1	24 24	1 59	3 19	4 25	13 37	0 5	14 34	0 26	23 4	0 9	17 47	1 31	11 6	3 34	17 19	17 23	15 48		n.a.
W26	12 38	23 35	1 51	21 44	2 8	24 35	2 3	3 15	4 21	13 35	0 6	14 34	0 26	23 4	0 9	17 47	1 31	11 5	3 34	17 20	17 23	15 50		n.a.
T 27	12 58	20 11	0 46	22 7	2 15	24 44	2 7	3 11	4 16	13 32	0 6	14 34	0 26	23 4	0 9	17 47	1 31	11 5	3 34	17 20	17 24	15 53		n.a.
F 28	13 17	15 41	0n24	22 29	2 23	24 54	2 10	3 7	4 11	13 30	0 6	14 33	0 26	23 4	0 9	17 46	1 31	11 5	3 34	17 20	17 25	15 55		n.a.
S 29	13 36	10 15	1 34	22 49	2 30	25 2	2 14	3 2	4 6	13 27	0 6	14 33	0 26	23 4	0 9	17 46	1 31	11 5	3 34	17 20	17 26	15 58		n.a.
S 30	13 55	4 9	2 41	23 9	2 37	25 10	2 18	2 57	4 1	13 25	0 6	14 33	0 26	23 4	0 9	17 45	1 31	11 4	3 35	17 21	17 27	16 0		n.a.
M31	14s13	2n22	3n40	23s28	2s43	25s17	2s21	2s52	3s56	13n22	0n 6	14s33	0s26	23s 4	0s 9	17n45	1s31	11n 4	3n35	17s22	17s28	16s 3		n.a.

Julian Day Number = 3427015.5, Delta T = 06h27m03s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°15'46, Lahiri = 61°22'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 40	9♏44'17	12♈21	5♐50	24♐21	1♈57	24♌19	21♒30	7♑11	27°R 2	9♍55	10°R20	10♒ 4	0♏ 5	n.a.	T 1
W 2	2 49 36	10°42'50	27°35	6°52	25°27	2° 1	24°26	21°31	7°14	27♉ 0	9°56	10♒10	10° 1	0°11	n.a.	W 2
T 3	2 53 33	11°41'24	12♉55	7°51	26°33	2° 5	24°34	21°32	7°16	26°59	9°57	9°59	9°58	0°18	n.a.	T 3
F 4	2 57 29	12°40'00	28°10	8°47	27°39	2°10	24°41	21°33	7°19	26°57	9°58	9°48	9°55	0°25	n.a.	F 4
S 5	3 1 26	13°38'38	13♊ 8	9°41	28°45	2°16	24°48	21°34	7°21	26°55	9°59	9°39	9°51	0°31	n.a.	S 5
S 6	3 5 23	14°37'18	27°43	10°32	29°50	2°22	24°55	21°35	7°24	26°54	10° 0	9°32	9°48	0°38	n.a.	S 6
M 7	3 9 19	15°36'00	11♋48	11°19	0♑56	2°30	25° 1	21°37	7°26	26°52	10° 0	9°27	9°45	0°45	n.a.	M 7
T 8	3 13 16	16°34'45	25°24	12° 2	2° 1	2°38	25° 8	21°38	7°29	26°50	10° 1	9°25	9°42	0°52	n.a.	T 8
W 9	3 17 12	17°33'31	8♌31	12°42	3° 6	2°47	25°14	21°39	7°32	26°49	10° 2	9°D24	9°39	0°58	n.a.	W 9
T 10	3 21 9	18°32'19	21°15	13°18	4°10	2°56	25°21	21°41	7°34	26°47	10° 3	9°R24	9°35	1° 5	n.a.	T 10
F 11	3 25 5	19°31'09	3♍38	13°48	5°15	3° 7	25°27	21°43	7°37	26°46	10° 4	9°24	9°32	1°12	n.a.	F 11
S 12	3 29 2	20°30'02	15°47	14°14	6°19	3°18	25°33	21°44	7°40	26°44	10° 4	9°21	9°29	1°19	n.a.	S 12
S 13	3 32 58	21°28'56	27°46	14°35	7°23	3°29	25°38	21°46	7°43	26°42	10° 5	9°16	9°26	1°25	n.a.	S 13
M14	3 36 55	22°27'53	9♎39	14°49	8°27	3°42	25°44	21°48	7°45	26°41	10° 6	9° 9	9°23	1°32	n.a.	M14
T 15	3 40 51	23°26'51	21°30	14°57	9°31	3°55	25°50	21°50	7°48	26°39	10° 6	8°58	9°20	1°39	n.a.	T 15
W16	3 44 48	24°25'52	3♏22	14°R59	10°34	4° 9	25°55	21°52	7°51	26°37	10° 7	8°46	9°16	1°45	n.a.	W16
T 17	3 48 45	25°24'54	15°16	14°53	11°38	4°23	26° 0	21°55	7°54	26°36	10° 8	8°32	9°13	1°52	n.a.	T 17
F 18	3 52 41	26°23'59	27°14	14°39	12°41	4°39	26° 5	21°57	7°57	26°34	10° 8	8°19	9°10	1°59	n.a.	F 18
S 19	3 56 38	27°23'06	9♐17	14°18	13°43	4°54	26°10	21°59	8° 0	26°32	10° 9	8° 6	9° 7	2° 6	n.a.	S 19
S 20	4 0 34	28°22'14	21°26	13°49	14°46	5°11	26°14	22° 2	8° 3	26°31	10° 9	7°56	9° 4	2°12	n.a.	S 20
M21	4 4 31	29°21'24	3♑44	13°11	15°48	5°28	26°19	22° 4	8° 6	26°29	10°10	7°49	9° 1	2°19	n.a.	M21
T 22	4 8 27	0♐20'36	16°10	12°26	16°50	5°46	26°23	22° 7	8° 9	26°27	10°10	7°44	8°57	2°26	n.a.	T 22
W23	4 12 24	1°19'50	28°49	11°33	17°51	6° 4	26°27	22°10	8°12	26°26	10°11	7°42	8°54	2°32	n.a.	W23
T 24	4 16 20	2°19'05	11♒42	10°33	18°53	6°23	26°31	22°13	8°16	26°24	10°11	7°D41	8°51	2°39	n.a.	T 24
F 25	4 20 17	3°18'22	24°53	9°27	19°53	6°42	26°34	22°16	8°19	26°22	10°12	7°42	8°48	2°46	n.a.	F 25
S 26	4 24 14	4°17'40	8♓25	8°17	20°54	7° 2	26°38	22°19	8°22	26°21	10°12	7°R42	8°45	2°53	n.a.	S 26
S 27	4 28 10	5°17'00	22°19	7° 4	21°54	7°23	26°41	22°22	8°25	26°19	10°12	7°41	8°41	2°59	n.a.	S 27
M28	4 32 7	6°16'22	6♈37	5°51	22°54	7°44	26°44	22°25	8°29	26°17	10°13	7°37	8°38	3° 6	n.a.	M28
T 29	4 36 3	7°15'45	21°16	4°38	23°54	8° 6	26°47	22°29	8°32	26°16	10°13	7°32	8°35	3°13	n.a.	T 29
W30	4 40 0	8♐15'09	6♉12	3♐30	24♑53	8♈28	26♌50	22♒32	8♑35	26♉14	10♍13	7♒24	8♒32	3♏20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s32	8n54	4n25	23s46	2s49	25s24	2s25	2s46	3s51	13n20	0n 6	14s33	0s26	23s 3	0s 9	17n45	1s31	11n 4	3n35	17s24	17s29	16s 5		n.a.
W 2	14 50	15 2	4 53	24 2	2 55	25 30	2 29	2 41	3 46	13 17	0 6	14 33	0 26	23 3	0 9	17 44	1 31	11 4	3 35	17 27	17 29	16 8		n.a.
T 3	15 8	20 15	5 0	24 17	3 1	25 36	2 32	2 34	3 41	13 15	0 6	14 32	0 26	23 3	0 9	17 44	1 31	11 3	3 35	17 30	17 30	16 10		n.a.
F 4	15 25	24 6	4 45	24 32	3 6	25 41	2 36	2 28	3 36	13 13	0 7	14 32	0 26	23 3	0 9	17 44	1 31	11 3	3 35	17 33	17 31	16 13		n.a.
S 5	15 43	26 12	4 11	24 45	3 11	25 45	2 39	2 21	3 31	13 11	0 7	14 32	0 26	23 3	0 9	17 43	1 31	11 3	3 35	17 35	17 32	16 15		n.a.
S 6	16 0	26 26	3 21	24 57	3 16	25 49	2 42	2 14	3 27	13 9	0 7	14 32	0 26	23 3	0 9	17 43	1 31	11 3	3 36	17 37	17 33	16 18		n.a.
M 7	16 17	24 55	2 20	25 7	3 20	25 52	2 46	2 7	3 22	13 7	0 7	14 31	0 26	23 3	0 9	17 42	1 31	11 3	3 36	17 38	17 34	16 20		n.a.
T 8	16 34	21 58	1 13	25 17	3 23	25 54	2 49	1 59	3 17	13 4	0 7	14 31	0 26	23 3	0 9	17 42	1 31	11 3	3 36	17 39	17 34	16 23		n.a.
W 9	16 50	17 57	0 5	25 25	3 26	25 56	2 52	1 52	3 12	13 2	0 7	14 30	0 26	23 2	0 9	17 42	1 31	11 2	3 36	17 39	17 35	16 25		n.a.
T 10	17 6	13 14	1s 2	25 31	3 29	25 57	2 55	1 44	3 8	13 0	0 7	14 30	0 26	23 2	0 9	17 41	1 31	11 2	3 36	17 39	17 36	16 28		n.a.
F 11	17 22	8 6	2 4	25 37	3 30	25 58	2 58	1 35	3 3	12 59	0 7	14 29	0 26	23 2	0 9	17 41	1 31	11 2	3 36	17 39	17 37	16 30		n.a.
S 12	17 38	2 46	3 0	25 41	3 31	25 58	3 1	1 27	2 58	12 57	0 8	14 29	0 26	23 2	0 9	17 41	1 31	11 2	3 37	17 40	17 38	16 33		n.a.
S 13	17 53	2s35	3 46	25 43	3 31	25 58	3 4	1 18	2 54	12 55	0 8	14 28	0 26	23 2	0 9	17 40	1 31	11 2	3 37	17 41	17 39	16 35		n.a.
M14	18 8	7 48	4 22	25 43	3 29	25 57	3 7	1 9	2 49	12 53	0 8	14 28	0 27	23 2	0 9	17 40	1 31	11 2	3 37	17 43	17 39	16 38		n.a.
T 15	18 22	12 43	4 47	25 42	3 27	25 55	3 10	1 0	2 45	12 52	0 8	14 27	0 27	23 1	0 9	17 39	1 31	11 2	3 37	17 46	17 40	16 40		n.a.
W16	18 37	17 9	4 59	25 39	3 24	25 53	3 12	0 50	2 40	12 50	0 8	14 26	0 27	23 1	0 9	17 39	1 31	11 2	3 37	17 49	17 41	16 42		n.a.
T 17	18 51	20 57	4 58	25 33	3 19	25 50	3 15	0 40	2 36	12 48	0 8	14 26	0 27	23 1	0 9	17 39	1 31	11 2	3 37	17 52	17 42	16 45		n.a.
F 18	19 5	23 53	4 45	25 26	3 13	25 47	3 17	0 30	2 32	12 47	0 8	14 25	0 27	23 1	0 9	17 38	1 31	11 1	3 37	17 56	17 43	16 47		n.a.
S 19	19 18	25 47	4 18	25 16	3 5	25 43	3 19	0 20	2 28	12 45	0 8	14 24	0 27	23 1	0 9	17 38	1 31	11 1	3 38	17 59	17 44	16 50		n.a.
S 20	19 31	26 29	3 39	25 3	2 56	25 38	3 21	0 10	2 23	12 44	0 9	14 24	0 27	23 1	0 9	17 37	1 31	11 1	3 38	18 2	17 44	16 52		n.a.
M21	19 44	25 53	2 50	24 48	2 45	25 33	3 24	0n 0	2 19	12 43	0 9	14 23	0 27	23 0	0 9	17 37	1 31	11 1	3 38	18 4	17 45	16 55		n.a.
T 22	19 56	23 59	1 52	24 30	2 33	25 28	3 25	0 11	2 15	12 41	0 9	14 22	0 27	23 0	0 9	17 37	1 31	11 1	3 38	18 5	17 46	16 57		n.a.
W23	20 8	20 53	0 47	24 9	2 19	25 21	3 27	0 22	2 11	12 40	0 9	14 21	0 27	23 0	0 9	17 36	1 31	11 1	3 38	18 5	17 47	16 59		n.a.
T 24	20 20	16 42	0n21	23 45	2 3	25 15	3 29	0 33	2 7	12 39	0 9	14 20	0 27	23 0	0 9	17 36	1 31	11 1	3 38	18 5	17 48	17 2		n.a.
F 25	20 31	11 37	1 30	23 18	1 45	25 8	3 31	0 44	2 3	12 38	0 9	14 19	0 27	23 0	0 9	17 36	1 31	11 1	3 39	18 5	17 48	17 4		n.a.
S 26	20 42	5 53	2 36	22 49	1 27	25 0	3 32	0 56	1 59	12 37	0 9	14 18	0 27	22 59	0 9	17 35	1 31	11 1	3 39	18 5	17 49	17 7		n.a.
S 27	20 53	0n17	3 34	22 17	1 7	24 52	3 33	1 7	1 55	12 36	0 10	14 17	0 27	22 59	0 9	17 35	1 31	11 1	3 39	18 6	17 50	17 9		n.a.
M28	21 3	6 36	4 21	21 45	0 47	24 43	3 35	1 19	1 51	12 35	0 10	14 16	0 27	22 59	0 9	17 34	1 31	11 1	3 39	18 6	17 51	17 11		n.a.
T 29	21 13	12 42	4 52	21 12	0 26	24 34	3 36	1 31	1 48	12 34	0 10	14 15	0 27	22 59	0 9	17 34	1 31	11 1	3 39	18 8	17 52	17 14		n.a.
W30	21s22	18n11	5n 4	20s39	0s 6	24s24	3s37	1n43	1s44	12n33	0n10	14s14	0s27	22s59	0s 9	17n34	1s31	11n 1	3n39	18s10	17s53	17s16		n.a.

Julian Day Number = 3427046.5, Delta T = 06h27m04s
Ecliptic obliquity = 23°06'14, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°15'50, Lahiri = 61°22'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4670

DECEMBER 4670

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 56	9♐14'36	21♉17	2°R27	25♋51	8♈51	26♌53	22♒35	8♋38	26°R12	10♍13	7°R15	8♒29	3♏26	n.a.	T 1
F 2	4 47 53	10°14'05	6♊21	1♐31	26°50	9°14	26°55	22°39	8°42	26♉11	10°14	7♒ 6	8°26	3°33	n.a.	F 2
S 3	4 51 50	11°13'35	21°15	0°44	27°48	9°37	26°57	22°43	8°45	26° 9	10°14	6°58	8°22	3°40	n.a.	S 3
S 4	4 55 46	12°13'07	5♋49	0° 8	28°45	10° 1	26°59	22°46	8°49	26° 8	10°14	6°52	8°19	3°46	n.a.	S 4
M 5	4 59 43	13°12'41	19°57	29♏42	29°42	10°26	27° 1	22°50	8°52	26° 6	10°14	6°49	8°16	3°53	n.a.	M 5
T 6	5 3 39	14°12'18	3♌38	29°28	0♒38	10°51	27° 3	22°54	8°55	26° 4	10°14	6°D48	8°13	4° 0	n.a.	T 6
W 7	5 7 36	15°11'56	16°52	29°D25	1°34	11°16	27° 4	22°58	8°59	26° 3	10°14	6°48	8°10	4° 7	n.a.	W 7
T 8	5 11 32	16°11'36	29°40	29°34	2°30	11°42	27° 6	23° 2	9° 2	26° 1	10°14	6°49	8° 7	4°13	n.a.	T 8
F 9	5 15 29	17°11'18	12♍ 7	29°53	3°25	12° 8	27° 7	23° 6	9° 6	26° 0	10°15	6°R50	8° 3	4°20	n.a.	F 9
S 10	5 19 25	18°11'03	24°18	0♐21	4°19	12°34	27° 7	23°11	9° 9	25°58	10°R15	6°50	8° 0	4°27	n.a.	S 10
S 11	5 23 22	19°10'49	6♎18	0°59	5°13	13° 1	27° 8	23°15	9°13	25°57	10°15	6°48	7°57	4°33	n.a.	S 11
M12	5 27 19	20°10'38	18°11	1°46	6° 6	13°28	27° 8	23°19	9°16	25°55	10°15	6°44	7°54	4°40	n.a.	M12
T 13	5 31 15	21°10'29	0♏ 2	2°39	6°58	13°56	27° 9	23°24	9°20	25°54	10°14	6°38	7°51	4°47	n.a.	T 13
W14	5 35 12	22°10'21	11°55	3°40	7°50	14°24	27°R 9	23°28	9°24	25°52	10°14	6°31	7°47	4°54	n.a.	W14
T 15	5 39 8	23°10'16	23°53	4°45	8°41	14°52	27° 9	23°33	9°27	25°51	10°14	6°23	7°44	5° 0	n.a.	T 15
F 16	5 43 5	24°10'12	5♐57	5°56	9°32	15°21	27° 8	23°38	9°31	25°49	10°14	6°14	7°41	5° 7	n.a.	F 16
S 17	5 47 1	25°10'11	18°10	7°12	10°21	15°50	27° 8	23°42	9°34	25°48	10°14	6° 7	7°38	5°14	n.a.	S 17
S 18	5 50 58	26°10'11	0♑33	8°30	11°10	16°19	27° 7	23°47	9°38	25°47	10°14	6° 0	7°35	5°21	n.a.	S 18
M19	5 54 54	27°10'13	13° 6	9°52	11°59	16°49	27° 6	23°52	9°42	25°45	10°14	5°56	7°32	5°27	n.a.	M19
T 20	5 58 51	28°10'17	25°50	11°17	12°46	17°19	27° 5	23°57	9°45	25°44	10°13	5°54	7°28	5°34	n.a.	T 20
W21	6 2 48	29°10'22	8♒45	12°44	13°32	17°49	27° 3	24° 2	9°49	25°43	10°13	5°D53	7°25	5°41	n.a.	W21
T 22	6 6 44	0♑10'28	21°53	14°12	14°18	18°20	27° 2	24° 7	9°53	25°41	10°13	5°54	7°22	5°47	n.a.	T 22
F 23	6 10 41	1°10'36	5♓15	15°42	15° 2	18°51	27° 0	24°12	9°56	25°40	10°12	5°56	7°19	5°54	n.a.	F 23
S 24	6 14 37	2°10'45	18°51	17°13	15°46	19°22	26°58	24°18	10° 0	25°39	10°12	5°57	7°16	6° 1	n.a.	S 24
S 25	6 18 34	3°10'56	2♈42	18°45	16°29	19°53	26°56	24°23	10° 4	25°37	10°12	5°R58	7°13	6° 8	n.a.	S 25
M26	6 22 30	4°11'08	16°49	20°18	17°10	20°25	26°54	24°28	10° 7	25°36	10°11	5°57	7° 9	6°14	n.a.	M26
T 27	6 26 27	5°11'21	1♉10	21°52	17°51	20°57	26°51	24°34	10°11	25°35	10°11	5°55	7° 6	6°21	n.a.	T 27
W28	6 30 24	6°11'36	15°42	23°26	18°30	21°29	26°48	24°39	10°15	25°34	10°10	5°52	7° 3	6°28	n.a.	W28
T 29	6 34 20	7°11'51	0♊21	25° 0	19° 8	22° 2	26°45	24°45	10°18	25°33	10°10	5°48	7° 0	6°35	n.a.	T 29
F 30	6 38 17	8°12'09	14°59	26°34	19°44	22°34	26°42	24°50	10°22	25°32	10° 9	5°44	6°57	6°41	n.a.	F 30
S 31	6 42 13	9♑12'27	29♊31	28♐ 9	20♒20	23♈ 7	26♌39	24♒56	10♑26	25♉30	10♍ 9	5♒40	6♒53	6♏48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	22n35	4n55	20s 8	0n14	24s14	3s37	1n55	1s40	12n32	0n10	14s13	0s27	22s58	0s 9	17n33	1s31	11n 1	3n40	18s12	17s53	17s19		n.a.
F 2	21 40	25 26	4 26	19 38	0 33	24 4	3 38	2 7	1 37	12 32	0 10	14 12	0 27	22 58	0 9	17 33	1 31	11 1	3 40	18 14	17 54	17 21		n.a.
S 3	21 49	26 27	3 39	19 11	0 51	23 53	3 38	2 20	1 33	12 31	0 10	14 11	0 27	22 58	0 9	17 33	1 31	11 2	3 40	18 16	17 55	17 23		n.a.
S 4	21 56	25 37	2 38	18 48	1 7	23 41	3 39	2 32	1 30	12 31	0 11	14 10	0 27	22 58	0 9	17 32	1 31	11 2	3 40	18 18	17 56	17 26		n.a.
M 5	22 4	23 7	1 29	18 28	1 22	23 30	3 39	2 45	1 26	12 30	0 11	14 8	0 27	22 58	0 9	17 32	1 31	11 2	3 40	18 19	17 57	17 28		n.a.
T 6	22 11	19 21	0 17	18 13	1 35	23 18	3 39	2 58	1 23	12 30	0 11	14 7	0 27	22 57	0 9	17 32	1 31	11 2	3 40	18 19	17 57	17 30		n.a.
W 7	22 18	14 42	0s54	18 2	1 45	23 5	3 39	3 10	1 20	12 29	0 11	14 6	0 27	22 57	0 9	17 31	1 31	11 2	3 41	18 19	17 58	17 33		n.a.
T 8	22 24	9 33	2 0	17 54	1 55	22 52	3 38	3 23	1 16	12 29	0 11	14 5	0 27	22 57	0 9	17 31	1 31	11 2	3 41	18 19	17 59	17 35		n.a.
F 9	22 30	4 10	2 58	17 51	2 2	22 39	3 38	3 36	1 13	12 29	0 11	14 3	0 27	22 57	0 9	17 31	1 31	11 2	3 41	18 18	18 0	17 37		n.a.
S 10	22 35	1s15	3 47	17 52	2 8	22 25	3 37	3 49	1 10	12 29	0 11	14 2	0 27	22 56	0 9	17 30	1 31	11 2	3 41	18 18	18 1	17 40		n.a.
S 11	22 40	6 33	4 26	17 55	2 12	22 11	3 36	4 3	1 7	12 29	0 12	14 1	0 27	22 56	0 9	17 30	1 31	11 3	3 41	18 19	18 1	17 42		n.a.
M12	22 45	11 32	4 52	18 2	2 14	21 57	3 35	4 16	1 4	12 29	0 12	13 59	0 27	22 56	0 9	17 30	1 31	11 3	3 41	18 20	18 2	17 44		n.a.
T 13	22 49	16 6	5 6	18 11	2 15	21 43	3 33	4 29	1 1	12 29	0 12	13 58	0 27	22 56	0 9	17 29	1 31	11 3	3 42	18 21	18 3	17 47		n.a.
W14	22 53	20 4	5 6	18 22	2 15	21 28	3 32	4 43	0 58	12 29	0 12	13 56	0 27	22 56	0 9	17 29	1 31	11 3	3 42	18 23	18 4	17 49		n.a.
T 15	22 56	23 13	4 54	18 35	2 14	21 13	3 30	4 56	0 55	12 29	0 12	13 55	0 27	22 55	0 9	17 29	1 31	11 3	3 42	18 25	18 5	17 51		n.a.
F 16	22 59	25 24	4 28	18 50	2 12	20 57	3 28	5 10	0 52	12 29	0 12	13 53	0 28	22 55	0 9	17 28	1 31	11 3	3 42	18 27	18 5	17 54		n.a.
S 17	23 1	26 24	3 50	19 5	2 9	20 42	3 25	5 23	0 49	12 30	0 12	13 52	0 28	22 55	0 9	17 28	1 31	11 4	3 42	18 29	18 6	17 56		n.a.
S 18	23 3	26 6	3 0	19 21	2 6	20 26	3 23	5 37	0 46	12 30	0 13	13 50	0 28	22 55	0 9	17 28	1 31	11 4	3 42	18 30	18 7	17 58		n.a.
M19	23 4	24 28	2 1	19 37	2 1	20 10	3 20	5 51	0 43	12 30	0 13	13 49	0 28	22 54	0 9	17 27	1 31	11 4	3 43	18 31	18 8	18 0		n.a.
T 20	23 5	21 35	0 54	19 54	1 56	19 54	3 17	6 5	0 41	12 31	0 13	13 47	0 28	22 54	0 9	17 27	1 31	11 4	3 43	18 32	18 9	18 3		n.a.
W21	23 6	17 34	0n16	20 10	1 51	19 37	3 14	6 19	0 38	12 32	0 13	13 46	0 28	22 54	0 9	17 27	1 31	11 5	3 43	18 32	18 9	18 5		n.a.
T 22	23 6	12 39	1 26	20 26	1 45	19 21	3 10	6 32	0 36	12 32	0 13	13 44	0 28	22 54	0 9	17 27	1 31	11 5	3 43	18 32	18 10	18 7		n.a.
F 23	23 6	7 5	2 33	20 42	1 39	19 4	3 6	6 46	0 33	12 33	0 13	13 42	0 28	22 53	0 9	17 26	1 31	11 5	3 43	18 32	18 11	18 9		n.a.
S 24	23 5	1 5	3 33	20 58	1 33	18 47	3 2	7 0	0 30	12 34	0 14	13 41	0 28	22 53	0 9	17 26	1 31	11 5	3 43	18 31	18 12	18 12		n.a.
S 25	23 4	5n 4	4 22	21 12	1 26	18 30	2 58	7 14	0 28	12 35	0 14	13 39	0 28	22 53	0 9	17 26	1 30	11 6	3 44	18 31	18 13	18 14		n.a.
M26	23 2	11 4	4 55	21 26	1 19	18 13	2 53	7 28	0 26	12 36	0 14	13 37	0 28	22 52	0 9	17 26	1 30	11 6	3 44	18 31	18 13	18 16		n.a.
T 27	23 0	16 35	5 11	21 39	1 12	17 56	2 48	7 42	0 23	12 37	0 14	13 35	0 28	22 52	0 9	17 25	1 30	11 6	3 44	18 32	18 14	18 18		n.a.
W28	22 58	21 13	5 8	21 52	1 5	17 39	2 43	7 57	0 21	12 38	0 14	13 34	0 28	22 52	0 9	17 25	1 30	11 7	3 44	18 33	18 15	18 21		n.a.
T 29	22 55	24 34	4 44	22 3	0 58	17 22	2 37	8 11	0 18	12 39	0 14	13 32	0 28	22 52	0 9	17 25	1 30	11 7	3 44	18 34	18 16	18 23		n.a.
F 30	22 51	26 17	4 2	22 13	0 51	17 5	2 31	8 25	0 16	12 40	0 14	13 30	0 28	22 51	0 9	17 25	1 30	11 7	3 44	18 35	18 17	18 25		n.a.
S 31	22s47	26n11	3n 5	22s22	0n43	16s48	2s25	8n39	0s14	12n41	0n15	13s28	0s28	22s51	0s 9	17n24	1s30	11n 8	3n44	18s35	18s17	18s27		n.a.

Julian Day Number = 3427076.5, Delta T = 06h27m06s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°15'55, Lahiri = 61°22'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 10	10♑12'48	13♋50	29♐44	20♒54	23♈40	26°R35	25♒ 2	10♑30	25°R29	10°R 8	5°R37	6♒50	6♏55	n.a.	S 1
M 2	6 50 6	11°13'09	27°49	1♑19	21°26	24°14	26♌32	25° 7	10°33	25♉28	10♍ 8	5♒36	6°47	7° 1	n.a.	M 2
T 3	6 54 3	12°13'32	11♌27	2°54	21°57	24°47	26°28	25°13	10°37	25°27	10° 7	5°D36	6°44	7° 8	n.a.	T 3
W 4	6 57 59	13°13'57	24°41	4°28	22°27	25°21	26°24	25°19	10°41	25°26	10° 7	5°37	6°41	7°15	n.a.	W 4
T 5	7 1 56	14°14'23	7♍32	6° 3	22°55	25°55	26°19	25°25	10°44	25°25	10° 6	5°38	6°38	7°22	n.a.	T 5
F 6	7 5 53	15°14'51	20° 3	7°38	23°21	26°29	26°15	25°31	10°48	25°24	10° 5	5°40	6°34	7°28	n.a.	F 6
S 7	7 9 49	16°15'20	2♎18	9°13	23°46	27° 3	26°10	25°37	10°52	25°23	10° 5	5°41	6°31	7°35	n.a.	S 7
S 8	7 13 46	17°15'51	14°20	10°47	24° 8	27°38	26° 6	25°43	10°55	25°23	10° 4	5°R42	6°28	7°42	n.a.	S 8
M 9	7 17 42	18°16'23	26°15	12°22	24°29	28°12	26° 1	25°49	10°59	25°22	10° 3	5°42	6°25	7°48	n.a.	M 9
T 10	7 21 39	19°16'58	8♏ 8	13°56	24°48	28°47	25°56	25°56	11° 3	25°21	10° 3	5°41	6°22	7°55	n.a.	T 10
W11	7 25 35	20°17'33	20° 1	15°30	25° 5	29°22	25°50	26° 2	11° 7	25°20	10° 2	5°39	6°19	8° 2	n.a.	W11
T 12	7 29 32	21°18'10	2♐ 1	17° 5	25°20	29°57	25°45	26° 8	11°10	25°19	10° 1	5°37	6°15	8° 9	n.a.	T 12
F 13	7 33 29	22°18'49	14°11	18°39	25°33	0♉32	25°39	26°14	11°14	25°19	10° 0	5°35	6°12	8°15	n.a.	F 13
S 14	7 37 25	23°19'29	26°32	20°13	25°44	1° 8	25°33	26°21	11°18	25°18	9°59	5°33	6° 9	8°22	n.a.	S 14
S 15	7 41 22	24°20'10	9♑ 8	21°47	25°52	1°43	25°28	26°27	11°21	25°17	9°58	5°31	6° 6	8°29	n.a.	S 15
M16	7 45 18	25°20'53	21°58	23°21	25°59	2°19	25°21	26°34	11°25	25°16	9°58	5°30	6° 3	8°36	n.a.	M16
T 17	7 49 15	26°21'36	5♒ 4	24°56	26° 2	2°55	25°15	26°40	11°28	25°16	9°57	5°D30	5°59	8°42	n.a.	T 17
W18	7 53 11	27°22'20	18°24	26°30	26°R 4	3°31	25° 9	26°47	11°32	25°15	9°56	5°30	5°56	8°49	n.a.	W18
T 19	7 57 8	28°23'06	1♓57	28° 4	26° 3	4° 7	25° 2	26°53	11°36	25°15	9°55	5°31	5°53	8°56	n.a.	T 19
F 20	8 1 4	29°23'52	15°41	29°38	26° 0	4°44	24°56	27° 0	11°39	25°14	9°54	5°31	5°50	9° 2	n.a.	F 20
S 21	8 5 1	0♒24'39	29°35	1♒12	25°54	5°20	24°49	27° 6	11°43	25°14	9°53	5°32	5°47	9° 9	n.a.	S 21
S 22	8 8 58	1°25'26	13♈37	2°46	25°45	5°57	24°42	27°13	11°46	25°13	9°52	5°32	5°44	9°16	n.a.	S 22
M23	8 12 54	2°26'15	27°45	4°21	25°35	6°33	24°35	27°20	11°50	25°13	9°51	5°R33	5°40	9°23	n.a.	M23
T 24	8 16 51	3°27'04	11♉57	5°55	25°21	7°10	24°28	27°27	11°53	25°12	9°50	5°32	5°37	9°29	n.a.	T 24
W25	8 20 47	4°27'53	26°10	7°30	25° 6	7°47	24°21	27°33	11°57	25°12	9°49	5°32	5°34	9°36	n.a.	W25
T 26	8 24 44	5°28'43	10♊23	9° 4	24°47	8°24	24°14	27°40	12° 0	25°12	9°48	5°D32	5°31	9°43	n.a.	T 26
F 27	8 28 40	6°29'34	24°32	10°39	24°27	9° 1	24° 6	27°47	12° 4	25°11	9°47	5°32	5°28	9°49	n.a.	F 27
S 28	8 32 37	7°30'25	8♋33	12°14	24° 4	9°38	23°59	27°54	12° 7	25°11	9°46	5°33	5°25	9°56	n.a.	S 28
S 29	8 36 34	8°31'17	22°25	13°49	23°39	10°16	23°51	28° 1	12°11	25°11	9°45	5°33	5°21	10° 3	n.a.	S 29
M30	8 40 30	9°32'09	6♌ 3	15°24	23°12	10°53	23°44	28° 8	12°14	25°11	9°43	5°R33	5°18	10°10	n.a.	M30
T 31	8 44 27	10♒33'02	19♌25	16♒59	22♒43	11♉31	23♌36	28♒14	12♑18	25♉11	9♍42	5♒33	5♒15	10♏16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	24n20	1n57	22s30	0n36	16s31	2s19	8n53	0s12	12n43	0n15	13s26	0s28	22s51	0s 9	17n24	1s30	11n 8	3n45	18s36	18s18	18s30		n.a.
M 2	22 38	21 0	0 43	22 37	0 28	16 14	2 12	9 7	0 10	12 44	0 15	13 25	0 28	22 51	0 9	17 24	1 30	11 8	3 45	18 36	18 19	18 32		n.a.
T 3	22 33	16 35	0s32	22 43	0 21	15 57	2 4	9 21	0 8	12 45	0 15	13 23	0 28	22 50	0 9	17 24	1 30	11 9	3 45	18 36	18 20	18 34		n.a.
W 4	22 27	11 29	1 43	22 48	0 14	15 41	1 57	9 35	0 5	12 47	0 15	13 21	0 28	22 50	0 9	17 24	1 30	11 9	3 45	18 36	18 21	18 36		n.a.
T 5	22 21	6 2	2 47	22 51	0 7	15 24	1 49	9 49	0 3	12 49	0 15	13 19	0 28	22 50	0 9	17 23	1 30	11 9	3 45	18 36	18 21	18 38		n.a.
F 6	22 15	0 29	3 41	22 54	0s 1	15 7	1 40	10 3	0 1	12 50	0 16	13 17	0 28	22 49	0 9	17 23	1 30	11 10	3 45	18 35	18 22	18 41		n.a.
S 7	22 8	4s57	4 24	22 55	0 8	14 51	1 31	10 17	0n 1	12 52	0 16	13 15	0 28	22 49	0 9	17 23	1 30	11 10	3 46	18 35	18 23	18 43		n.a.
S 8	22 0	10 6	4 54	22 55	0 15	14 35	1 22	10 31	0 3	12 54	0 16	13 13	0 28	22 49	0 9	17 23	1 30	11 11	3 46	18 35	18 24	18 45		n.a.
M 9	21 53	14 50	5 11	22 54	0 22	14 19	1 13	10 45	0 4	12 55	0 16	13 11	0 28	22 49	0 9	17 23	1 30	11 11	3 46	18 35	18 24	18 47		n.a.
T 10	21 44	19 0	5 15	22 51	0 28	14 3	1 3	10 59	0 6	12 57	0 16	13 9	0 28	22 48	0 9	17 23	1 30	11 11	3 46	18 35	18 25	18 49		n.a.
W11	21 36	22 24	5 6	22 48	0 35	13 48	0 52	11 13	0 8	12 59	0 16	13 7	0 29	22 48	0 9	17 22	1 30	11 12	3 46	18 36	18 26	18 52		n.a.
T 12	21 27	24 54	4 43	22 43	0 41	13 33	0 41	11 27	0 10	13 1	0 17	13 5	0 29	22 48	0 9	17 22	1 30	11 12	3 46	18 36	18 27	18 54		n.a.
F 13	21 17	26 16	4 7	22 37	0 48	13 18	0 30	11 41	0 12	13 3	0 17	13 3	0 29	22 47	0 9	17 22	1 30	11 13	3 46	18 37	18 28	18 56		n.a.
S 14	21 7	26 23	3 19	22 30	0 54	13 3	0 18	11 55	0 13	13 5	0 17	13 1	0 29	22 47	0 9	17 22	1 30	11 13	3 47	18 37	18 28	18 58		n.a.
S 15	20 57	25 8	2 21	22 21	1 0	12 49	0 6	12 9	0 15	13 7	0 17	12 58	0 29	22 47	0 9	17 22	1 30	11 14	3 47	18 38	18 29	19 0		n.a.
M16	20 46	22 34	1 14	22 12	1 6	12 35	0n 6	12 22	0 17	13 9	0 17	12 56	0 29	22 47	0 9	17 22	1 30	11 14	3 47	18 38	18 30	19 2		n.a.
T 17	20 35	18 46	0 2	22 1	1 12	12 22	0 19	12 36	0 18	13 12	0 17	12 54	0 29	22 46	0 9	17 22	1 30	11 15	3 47	18 38	18 31	19 4		n.a.
W18	20 24	13 59	1n11	21 49	1 17	12 9	0 32	12 50	0 20	13 14	0 17	12 52	0 29	22 46	0 9	17 22	1 30	11 15	3 47	18 38	18 31	19 7		n.a.
T 19	20 12	8 26	2 21	21 36	1 22	11 56	0 46	13 3	0 22	13 16	0 18	12 50	0 29	22 46	0 9	17 21	1 30	11 15	3 47	18 38	18 32	19 9		n.a.
F 20	19 59	2 25	3 25	21 22	1 27	11 44	1 0	13 17	0 23	13 19	0 18	12 48	0 29	22 45	0 9	17 21	1 29	11 16	3 47	18 37	18 33	19 11		n.a.
S 21	19 47	3n46	4 17	21 7	1 32	11 33	1 14	13 30	0 25	13 21	0 18	12 46	0 29	22 45	0 9	17 21	1 29	11 16	3 48	18 37	18 34	19 13		n.a.
S 22	19 34	9 50	4 54	20 50	1 37	11 22	1 28	13 44	0 26	13 23	0 18	12 43	0 29	22 45	0 9	17 21	1 29	11 17	3 48	18 37	18 35	19 15		n.a.
M23	19 20	15 25	5 14	20 33	1 41	11 11	1 43	13 57	0 28	13 26	0 18	12 41	0 29	22 44	0 9	17 21	1 29	11 17	3 48	18 37	18 35	19 17		n.a.
T 24	19 7	20 12	5 15	20 14	1 46	11 2	1 58	14 10	0 29	13 28	0 18	12 39	0 29	22 44	0 9	17 21	1 29	11 18	3 48	18 37	18 36	19 19		n.a.
W25	18 53	23 50	4 57	19 54	1 49	10 52	2 14	14 24	0 31	13 31	0 18	12 37	0 29	22 44	0 9	17 21	1 29	11 18	3 48	18 37	18 37	19 21		n.a.
T 26	18 38	25 59	4 20	19 33	1 53	10 44	2 29	14 37	0 32	13 33	0 19	12 34	0 29	22 44	0 9	17 21	1 29	11 19	3 48	18 37	18 38	19 23		n.a.
F 27	18 23	26 28	3 28	19 11	1 56	10 35	2 45	14 50	0 33	13 36	0 19	12 32	0 29	22 43	0 9	17 21	1 29	11 19	3 48	18 37	18 38	19 25		n.a.
S 28	18 8	25 14	2 24	18 48	2 0	10 28	3 1	15 3	0 35	13 38	0 19	12 30	0 29	22 43	0 9	17 21	1 29	11 20	3 48	18 37	18 39	19 28		n.a.
S 29	17 53	22 27	1 12	18 24	2 2	10 21	3 16	15 16	0 36	13 41	0 19	12 27	0 29	22 43	0 9	17 21	1 29	11 21	3 49	18 37	18 40	19 30		n.a.
M30	17 37	18 27	0s 3	17 59	2 5	10 15	3 32	15 28	0 37	13 44	0 19	12 25	0 29	22 42	0 9	17 21	1 29	11 21	3 49	18 37	18 41	19 32		n.a.
T 31	17s21	13n35	1s16	17s33	2s 7	10s 9	3n48	15n41	0n38	13n46	0n19	12s23	0s29	22s42	0s10	17n21	1s29	11n22	3n49	18s37	18s41	19s34		n.a.

Julian Day Number = 3427107.5, Delta T = 06h27m07s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°15'59, Lahiri = 61°22'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 48 23	11♒33'55	2♍30	18♒35	22°R12	12♉ 8	23°R28	28♒21	12♑21	25°R11	9°R41	5°R32	5♒12	10♏23	n.a.	W 1
T 2	8 52 20	12°34'49	15°17	20°10	21♒40	12°46	23♌20	28°28	12°24	25♉10	9♍40	5♒31	5° 9	10°30	n.a.	T 2
F 3	8 56 16	13°35'44	27°47	21°46	21° 7	13°24	23°12	28°35	12°28	25°10	9°39	5°30	5° 5	10°37	n.a.	F 3
S 4	9 0 13	14°36'40	10♎ 3	23°22	20°32	14° 1	23° 4	28°42	12°31	25°D10	9°38	5°29	5° 2	10°43	n.a.	S 4
S 5	9 4 9	15°37'36	22° 7	24°58	19°56	14°39	22°56	28°49	12°34	25°10	9°36	5°28	4°59	10°50	n.a.	S 5
M 6	9 8 6	16°38'33	4♏ 3	26°34	19°20	15°17	22°48	28°56	12°37	25°10	9°35	5°27	4°56	10°57	n.a.	M 6
T 7	9 12 3	17°39'31	15°56	28°10	18°44	15°55	22°40	29° 4	12°41	25°11	9°34	5°D27	4°53	11° 3	n.a.	T 7
W 8	9 15 59	18°40'29	27°49	29°46	18° 7	16°33	22°32	29°11	12°44	25°11	9°33	5°27	4°50	11°10	n.a.	W 8
T 9	9 19 56	19°41'28	9♐49	1♓22	17°30	17°12	22°24	29°18	12°47	25°11	9°32	5°28	4°46	11°17	n.a.	T 9
F 10	9 23 52	20°42'28	21°59	2°58	16°54	17°50	22°16	29°25	12°50	25°11	9°30	5°29	4°43	11°24	n.a.	F 10
S 11	9 27 49	21°43'28	4♑23	4°34	16°19	18°28	22° 8	29°32	12°53	25°11	9°29	5°30	4°40	11°30	n.a.	S 11
S 12	9 31 45	22°44'29	17° 6	6° 9	15°44	19° 7	22° 0	29°39	12°56	25°11	9°28	5°32	4°37	11°37	n.a.	S 12
M13	9 35 42	23°45'30	0♒ 9	7°44	15°10	19°45	21°52	29°46	12°59	25°12	9°26	5°R33	4°34	11°44	n.a.	M13
T 14	9 39 38	24°46'32	13°32	9°19	14°38	20°23	21°44	29°53	13° 2	25°12	9°25	5°32	4°31	11°51	n.a.	T 14
W15	9 43 35	25°47'33	27°16	10°53	14° 7	21° 2	21°35	0♓ 0	13° 5	25°12	9°24	5°31	4°27	11°57	n.a.	W15
T 16	9 47 32	26°48'35	11♓17	12°26	13°38	21°41	21°27	0° 8	13° 8	25°13	9°23	5°29	4°24	12° 4	n.a.	T 16
F 17	9 51 28	27°49'36	25°32	13°57	13°11	22°19	21°19	0°15	13°11	25°13	9°21	5°26	4°21	12°11	n.a.	F 17
S 18	9 55 25	28°50'38	9♈55	15°28	12°45	22°58	21°11	0°22	13°14	25°14	9°20	5°23	4°18	12°17	n.a.	S 18
S 19	9 59 21	29°51'39	24°20	16°56	12°22	23°37	21° 3	0°29	13°17	25°14	9°19	5°19	4°15	12°24	n.a.	S 19
M20	10 3 18	0♓52'40	8♉43	18°23	12° 1	24°16	20°55	0°36	13°20	25°15	9°17	5°17	4°11	12°31	n.a.	M20
T 21	10 7 14	1°53'41	23° 0	19°47	11°42	24°55	20°48	0°43	13°22	25°15	9°16	5°15	4° 8	12°38	n.a.	T 21
W22	10 11 11	2°54'42	7♊ 8	21° 8	11°26	25°33	20°40	0°51	13°25	25°16	9°15	5°D15	4° 5	12°44	n.a.	W22
T 23	10 15 7	3°55'42	21° 6	22°25	11°12	26°12	20°32	0°58	13°28	25°17	9°13	5°16	4° 2	12°51	n.a.	T 23
F 24	10 19 4	4°56'41	4♋52	23°38	11° 0	26°51	20°24	1° 5	13°31	25°17	9°12	5°17	3°59	12°58	n.a.	F 24
S 25	10 23 1	5°57'40	18°27	24°46	10°51	27°30	20°17	1°12	13°33	25°18	9°11	5°19	3°56	13° 4	n.a.	S 25
S 26	10 26 57	6°58'39	1♌50	25°49	10°45	28°10	20° 9	1°19	13°36	25°19	9° 9	5°R20	3°52	13°11	n.a.	S 26
M27	10 30 54	7°59'37	15° 2	26°45	10°41	28°49	20° 2	1°26	13°38	25°20	9° 8	5°20	3°49	13°18	n.a.	M27
T 28	10 34 50	9♓ 0'34	28♌ 1	27♓34	10°D39	29♉28	19♌55	1♓34	13♑41	25♉20	9♍ 7	5♒18	3♒46	13♏25	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 4	8n12	2s24	17s 5	2s 9	10s 4	4n 3	15n54	0n40	13n49	0n19	12s21	0s30	22s42	0s10	17n21	1s29	11n22	3n49	18s37	18s42	19s36		n.a.
T 2	16 48	2 36	3 23	16 37	2 10	10 0	4 18	16 6	0 41	13 52	0 20	12 18	0 30	22 42	0 10	17 21	1 29	11 23	3 49	18 37	18 43	19 38		n.a.
F 3	16 31	2s59	4 11	16 8	2 11	9 56	4 33	16 19	0 42	13 54	0 20	12 16	0 30	22 41	0 10	17 21	1 29	11 23	3 49	18 38	18 44	19 40		n.a.
S 4	16 13	8 19	4 46	15 37	2 12	9 53	4 47	16 31	0 43	13 57	0 20	12 14	0 30	22 41	0 10	17 21	1 29	11 24	3 49	18 38	18 44	19 42		n.a.
S 5	15 56	13 16	5 8	15 6	2 12	9 51	5 2	16 43	0 44	14 0	0 20	12 11	0 30	22 41	0 10	17 21	1 29	11 24	3 49	18 38	18 45	19 44		n.a.
M 6	15 38	17 39	5 16	14 34	2 12	9 49	5 15	16 55	0 46	14 2	0 20	12 9	0 30	22 40	0 10	17 21	1 29	11 25	3 49	18 38	18 46	19 46		n.a.
T 7	15 20	21 20	5 11	14 0	2 12	9 47	5 28	17 7	0 47	14 5	0 20	12 6	0 30	22 40	0 10	17 21	1 29	11 25	3 50	18 39	18 47	19 48		n.a.
W 8	15 1	24 9	4 53	13 26	2 11	9 46	5 40	17 19	0 48	14 8	0 20	12 4	0 30	22 40	0 10	17 21	1 29	11 26	3 50	18 39	18 47	19 50		n.a.
T 9	14 42	25 55	4 21	12 51	2 9	9 46	5 52	17 31	0 49	14 11	0 21	12 2	0 30	22 40	0 10	17 21	1 29	11 27	3 50	18 38	18 48	19 52		n.a.
F 10	14 23	26 30	3 38	12 15	2 7	9 46	6 3	17 42	0 50	14 13	0 21	11 59	0 30	22 39	0 10	17 22	1 28	11 27	3 50	18 38	18 49	19 54		n.a.
S 11	14 4	25 46	2 44	11 38	2 5	9 46	6 13	17 54	0 51	14 16	0 21	11 57	0 30	22 39	0 10	17 22	1 28	11 28	3 50	18 38	18 50	19 56		n.a.
S 12	13 45	23 41	1 40	11 1	2 1	9 47	6 23	18 5	0 52	14 19	0 21	11 54	0 30	22 39	0 10	17 22	1 28	11 28	3 50	18 37	18 50	19 58		n.a.
M13	13 25	20 19	0 30	10 22	1 58	9 48	6 32	18 16	0 53	14 21	0 21	11 52	0 30	22 38	0 10	17 22	1 28	11 29	3 50	18 37	18 51	20 0		n.a.
T 14	13 5	15 49	0n44	9 43	1 53	9 50	6 40	18 28	0 54	14 24	0 21	11 50	0 30	22 38	0 10	17 22	1 28	11 29	3 50	18 37	18 52	20 2		n.a.
W15	12 45	10 25	1 57	9 4	1 48	9 51	6 47	18 39	0 55	14 27	0 21	11 47	0 30	22 38	0 10	17 22	1 28	11 30	3 50	18 37	18 53	20 4		n.a.
T 16	12 24	4 23	3 4	8 23	1 43	9 53	6 53	18 49	0 55	14 29	0 21	11 45	0 30	22 38	0 10	17 22	1 28	11 31	3 50	18 38	18 53	20 6		n.a.
F 17	12 4	1n57	4 1	7 43	1 37	9 56	6 58	19 0	0 56	14 32	0 22	11 42	0 31	22 37	0 10	17 22	1 28	11 31	3 51	18 39	18 54	20 8		n.a.
S 18	11 43	8 13	4 43	7 2	1 29	9 58	7 3	19 11	0 57	14 35	0 22	11 40	0 31	22 37	0 10	17 23	1 28	11 32	3 51	18 40	18 55	20 10		n.a.
S 19	11 22	14 5	5 8	6 21	1 22	10 1	7 7	19 21	0 58	14 37	0 22	11 37	0 31	22 37	0 10	17 23	1 28	11 32	3 51	18 40	18 56	20 12		n.a.
M20	11 1	19 9	5 13	5 39	1 13	10 3	7 10	19 32	0 59	14 40	0 22	11 35	0 31	22 37	0 10	17 23	1 28	11 33	3 51	18 41	18 56	20 14		n.a.
T 21	10 39	23 5	4 59	4 58	1 4	10 6	7 12	19 42	1 0	14 43	0 22	11 33	0 31	22 36	0 10	17 23	1 28	11 33	3 51	18 41	18 57	20 16		n.a.
W22	10 18	25 35	4 27	4 17	0 53	10 9	7 14	19 52	1 1	14 45	0 22	11 30	0 31	22 36	0 10	17 23	1 28	11 34	3 51	18 41	18 58	20 18		n.a.
T 23	9 56	26 27	3 39	3 37	0 42	10 12	7 14	20 2	1 1	14 48	0 22	11 28	0 31	22 36	0 10	17 24	1 28	11 35	3 51	18 41	18 59	20 19		n.a.
F 24	9 34	25 40	2 39	2 57	0 30	10 14	7 15	20 11	1 2	14 50	0 22	11 25	0 31	22 36	0 10	17 24	1 28	11 35	3 51	18 41	18 59	20 21		n.a.
S 25	9 12	23 22	1 31	2 19	0 17	10 17	7 14	20 21	1 3	14 53	0 22	11 23	0 31	22 35	0 10	17 24	1 28	11 36	3 51	18 40	19 0	20 23		n.a.
S 26	8 50	19 47	0 19	1 42	0 4	10 20	7 13	20 30	1 4	14 55	0 22	11 20	0 31	22 35	0 10	17 24	1 28	11 36	3 51	18 40	19 1	20 25		n.a.
M27	8 27	15 16	0s53	1 6	0n11	10 22	7 12	20 40	1 4	14 57	0 23	11 18	0 31	22 35	0 10	17 24	1 28	11 37	3 51	18 40	19 2	20 27		n.a.
T 28	8s 5	10n 6	2s 1	0s33	0n26	10s25	7n10	20n49	1n 5	15n 0	0n23	11s16	0s31	22s35	0s10	17n25	1s28	11n37	3n51	18s41	19s 2	20s29		n.a.

Julian Day Number = 3427138.5, Delta T = 06h27m09s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°16'03, Lahiri = 61°23'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 38 47	10♓ 1'32	10♍49	28♓15	10♒40	0♊ 7	19°R47	1♓41	13♑43	25♉21	9°R 5	5°R14	3♒43	13♏31	n.a.	W 1
T 2	10 42 43	11° 2'28	23°24	28°46	10°43	0°46	19♌40	1°48	13°46	25°22	9♍ 4	5♒ 8	3°40	13°38	n.a.	T 2
F 3	10 46 40	12° 3'25	5♎47	29° 8	10°49	1°25	19°33	1°55	13°48	25°23	9° 3	5° 1	3°37	13°45	n.a.	F 3
S 4	10 50 36	13° 4'21	18° 0	29°R19	10°57	2° 5	19°26	2° 2	13°50	25°24	9° 1	4°54	3°33	13°51	n.a.	S 4
S 5	10 54 33	14° 5'17	0♏ 2	29°19	11° 7	2°44	19°20	2° 9	13°53	25°25	9° 0	4°47	3°30	13°58	n.a.	S 5
M 6	10 58 30	15° 6'12	11°57	29° 7	11°19	3°23	19°13	2°16	13°55	25°26	8°59	4°41	3°27	14° 5	n.a.	M 6
T 7	11 2 26	16° 7'08	23°49	28°44	11°34	4° 2	19° 7	2°23	13°57	25°27	8°57	4°36	3°24	14°12	n.a.	T 7
W 8	11 6 23	17° 8'03	5♐41	28°10	11°51	4°42	19° 0	2°30	13°59	25°28	8°56	4°34	3°21	14°18	n.a.	W 8
T 9	11 10 19	18° 8'57	17°38	27°25	12° 9	5°21	18°54	2°37	14° 1	25°29	8°55	4°D33	3°17	14°25	n.a.	T 9
F 10	11 14 16	19° 9'52	29°45	26°30	12°30	6° 0	18°48	2°44	14° 3	25°30	8°53	4°33	3°14	14°32	n.a.	F 10
S 11	11 18 12	20°10'46	12♑ 6	25°28	12°52	6°40	18°42	2°51	14° 5	25°31	8°52	4°35	3°11	14°39	n.a.	S 11
S 12	11 22 9	21°11'39	24°48	24°19	13°17	7°19	18°36	2°58	14° 7	25°33	8°51	4°36	3° 8	14°45	n.a.	S 12
M13	11 26 5	22°12'32	7♒53	23° 6	13°43	7°59	18°30	3° 5	14° 9	25°34	8°49	4°R36	3° 5	14°52	n.a.	M13
T 14	11 30 2	23°13'24	21°25	21°52	14°11	8°38	18°25	3°12	14°11	25°35	8°48	4°35	3° 2	14°59	n.a.	T 14
W15	11 33 59	24°14'16	5♓22	20°38	14°40	9°18	18°20	3°19	14°13	25°36	8°47	4°31	2°58	15° 5	n.a.	W15
T 16	11 37 55	25°15'07	19°44	19°26	15°11	9°57	18°14	3°26	14°15	25°38	8°45	4°25	2°55	15°12	n.a.	T 16
F 17	11 41 52	26°15'57	4♈25	18°18	15°43	10°37	18° 9	3°32	14°17	25°39	8°44	4°18	2°52	15°19	n.a.	F 17
S 18	11 45 48	27°16'46	19°16	17°15	16°17	11°16	18° 5	3°39	14°18	25°40	8°43	4° 9	2°49	15°26	n.a.	S 18
S 19	11 49 45	28°17'34	4♉10	16°20	16°52	11°56	18° 0	3°46	14°20	25°42	8°42	4° 0	2°46	15°32	n.a.	S 19
M20	11 53 41	29°18'21	18°58	15°32	17°29	12°35	17°55	3°53	14°22	25°43	8°40	3°53	2°42	15°39	n.a.	M20
T 21	11 57 38	0♈19'07	3♊33	14°52	18° 7	13°15	17°51	3°59	14°23	25°45	8°39	3°48	2°39	15°46	n.a.	T 21
W22	12 1 34	1°19'51	17°50	14°20	18°46	13°54	17°47	4° 6	14°25	25°46	8°38	3°45	2°36	15°52	n.a.	W22
T 23	12 5 31	2°20'34	1♋47	13°57	19°26	14°34	17°43	4°13	14°26	25°48	8°37	3°D44	2°33	15°59	n.a.	T 23
F 24	12 9 28	3°21'16	15°24	13°42	20° 7	15°13	17°39	4°19	14°27	25°49	8°35	3°45	2°30	16° 6	n.a.	F 24
S 25	12 13 24	4°21'57	28°44	13°D34	20°50	15°53	17°36	4°26	14°29	25°51	8°34	3°R45	2°27	16°13	n.a.	S 25
S 26	12 17 21	5°22'35	11♌48	13°34	21°33	16°33	17°32	4°32	14°30	25°52	8°33	3°45	2°23	16°19	n.a.	S 26
M27	12 21 17	6°23'13	24°38	13°41	22°18	17°12	17°29	4°39	14°31	25°54	8°32	3°43	2°20	16°26	n.a.	M27
T 28	12 25 14	7°23'49	7♍17	13°55	23° 3	17°52	17°26	4°45	14°32	25°55	8°31	3°38	2°17	16°33	n.a.	T 28
W29	12 29 10	8°24'24	19°46	14°15	23°50	18°31	17°23	4°51	14°34	25°57	8°30	3°31	2°14	16°39	n.a.	W29
T 30	12 33 7	9°24'57	2♎ 7	14°40	24°37	19°11	17°21	4°58	14°35	25°59	8°28	3°20	2°11	16°46	n.a.	T 30
F 31	12 37 3	10♈25'29	14♎19	15♓11	25♒25	19♊50	17♌18	5♓ 4	14♑36	26♉ 0	8♍27	3♒ 8	2♒ 8	16♏53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s42	4n36	3s 1	0s 3	0n42	10s27	7n 7	20n58	1n 6	15n 2	0n23	11s13	0s31	22s34	0s10	17n25	1s28	11n38	3n52	18s42	19s 3	20s31		n.a.
T 2	7 19	0s58	3 52	0n25	0 58	10 29	7 4	21 6	1 6	15 4	0 23	11 11	0 31	22 34	0 10	17 25	1 28	11 39	3 52	18 43	19 4	20 33		n.a.
F 3	6 57	6 25	4 31	0 49	1 15	10 31	7 1	21 15	1 7	15 7	0 23	11 8	0 31	22 34	0 10	17 25	1 27	11 39	3 52	18 45	19 4	20 35		n.a.
S 4	6 34	11 32	4 56	1 9	1 33	10 32	6 57	21 23	1 8	15 9	0 23	11 6	0 32	22 34	0 10	17 26	1 27	11 40	3 52	18 46	19 5	20 37		n.a.
S 5	6 11	16 8	5 8	1 25	1 50	10 34	6 53	21 32	1 8	15 11	0 23	11 3	0 32	22 33	0 10	17 26	1 27	11 40	3 52	18 48	19 6	20 38		n.a.
M 6	5 47	20 5	5 7	1 36	2 7	10 35	6 48	21 40	1 9	15 13	0 23	11 1	0 32	22 33	0 10	17 26	1 27	11 41	3 52	18 49	19 7	20 40		n.a.
T 7	5 24	23 11	4 52	1 42	2 23	10 36	6 43	21 48	1 9	15 15	0 23	10 59	0 32	22 33	0 10	17 26	1 27	11 41	3 52	18 51	19 7	20 42		n.a.
W 8	5 1	25 18	4 25	1 42	2 38	10 36	6 38	21 55	1 10	15 17	0 23	10 56	0 32	22 33	0 10	17 27	1 27	11 42	3 52	18 51	19 8	20 44		n.a.
T 9	4 37	26 18	3 46	1 37	2 52	10 36	6 33	22 3	1 10	15 19	0 23	10 54	0 32	22 33	0 10	17 27	1 27	11 42	3 52	18 51	19 9	20 46		n.a.
F 10	4 14	26 3	2 57	1 28	3 5	10 36	6 27	22 10	1 11	15 21	0 23	10 51	0 32	22 32	0 10	17 27	1 27	11 43	3 52	18 51	19 10	20 48		n.a.
S 11	3 50	24 32	1 59	1 13	3 15	10 36	6 22	22 18	1 12	15 23	0 24	10 49	0 32	22 32	0 10	17 28	1 27	11 43	3 52	18 51	19 10	20 50		n.a.
S 12	3 27	21 44	0 53	0 54	3 23	10 35	6 16	22 25	1 12	15 25	0 24	10 47	0 32	22 32	0 10	17 28	1 27	11 44	3 52	18 51	19 11	20 51		n.a.
M13	3 3	17 45	0n18	0 31	3 29	10 34	6 9	22 32	1 13	15 27	0 24	10 44	0 32	22 32	0 10	17 28	1 27	11 45	3 52	18 51	19 12	20 53		n.a.
T 14	2 39	12 45	1 29	0 5	3 33	10 32	6 3	22 38	1 13	15 28	0 24	10 42	0 32	22 32	0 10	17 29	1 27	11 45	3 52	18 51	19 12	20 55		n.a.
W15	2 15	6 58	2 38	0s23	3 33	10 30	5 57	22 45	1 14	15 30	0 24	10 39	0 32	22 32	0 10	17 29	1 27	11 46	3 52	18 52	19 13	20 57		n.a.
T 16	1 52	0 39	3 38	0 52	3 32	10 28	5 50	22 51	1 14	15 32	0 24	10 37	0 33	22 31	0 10	17 29	1 27	11 46	3 52	18 53	19 14	20 59		n.a.
F 17	1 28	5n48	4 25	1 22	3 28	10 25	5 43	22 57	1 14	15 33	0 24	10 35	0 33	22 31	0 10	17 30	1 27	11 47	3 52	18 55	19 15	21 0		n.a.
S 18	1 4	12 0	4 55	1 52	3 22	10 22	5 36	23 3	1 15	15 35	0 24	10 32	0 33	22 31	0 10	17 30	1 27	11 47	3 52	18 57	19 15	21 2		n.a.
S 19	0 40	17 32	5 5	2 20	3 14	10 19	5 30	23 9	1 15	15 36	0 24	10 30	0 33	22 31	0 10	17 30	1 27	11 48	3 52	18 59	19 16	21 4		n.a.
M20	0 16	21 57	4 55	2 47	3 5	10 15	5 23	23 14	1 16	15 38	0 24	10 28	0 33	22 31	0 10	17 31	1 27	11 48	3 52	19 1	19 17	21 6		n.a.
T 21	0n 8	24 55	4 26	3 12	2 54	10 10	5 15	23 20	1 16	15 39	0 24	10 25	0 33	22 31	0 10	17 31	1 27	11 49	3 53	19 2	19 17	21 8		n.a.
W22	0 31	26 12	3 40	3 34	2 43	10 6	5 8	23 25	1 16	15 40	0 24	10 23	0 33	22 30	0 10	17 32	1 27	11 49	3 53	19 3	19 18	21 9		n.a.
T 23	0 55	25 48	2 42	3 55	2 30	10 0	5 1	23 30	1 17	15 42	0 24	10 21	0 33	22 30	0 10	17 32	1 27	11 50	3 53	19 3	19 19	21 11		n.a.
F 24	1 19	23 50	1 36	4 12	2 17	9 55	4 54	23 35	1 17	15 43	0 24	10 18	0 33	22 30	0 10	17 32	1 27	11 50	3 53	19 3	19 20	21 13		n.a.
S 25	1 43	20 34	0 27	4 27	2 4	9 49	4 46	23 39	1 18	15 44	0 24	10 16	0 33	22 30	0 10	17 33	1 27	11 51	3 53	19 2	19 20	21 15		n.a.
S 26	2 6	16 19	0s43	4 39	1 51	9 42	4 39	23 44	1 18	15 45	0 24	10 14	0 33	22 30	0 10	17 33	1 27	11 51	3 53	19 3	19 21	21 16		n.a.
M27	2 30	11 25	1 49	4 49	1 38	9 35	4 32	23 48	1 18	15 46	0 24	10 12	0 34	22 30	0 10	17 34	1 26	11 51	3 53	19 3	19 22	21 18		n.a.
T 28	2 54	6 6	2 48	4 56	1 25	9 28	4 24	23 52	1 19	15 47	0 25	10 9	0 34	22 30	0 10	17 34	1 26	11 52	3 53	19 4	19 22	21 20		n.a.
W29	3 17	0 38	3 39	5 1	1 11	9 20	4 17	23 56	1 19	15 48	0 25	10 7	0 34	22 30	0 10	17 34	1 26	11 52	3 53	19 6	19 23	21 22		n.a.
T 30	3 41	4s47	4 18	5 3	0 59	9 12	4 10	23 59	1 19	15 49	0 25	10 5	0 34	22 30	0 10	17 35	1 26	11 53	3 53	19 8	19 24	21 23		n.a.
F 31	4n 4	9s58	4s45	5s 3	0n46	9s 3	4n 2	24n 3	1n20	15n49	0n25	10s 3	0s34	22s29	0s11	17n35	1s26	11n53	3n53	19s11	19s25	21s25		n.a.

Julian Day Number = 3427166.5, Delta T = 06h27m10s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°16'07, Lahiri = 61°23'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4671

APRIL 4671 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 0	11♈26'00	26♎23	15♓46	26♒14	20♊30	17°R16	5♓10	14♑37	26♉ 2	8°R26	2°R55	2♒ 4	17♏ 0	n.a.	S 1
S 2	12 44 56	12°26'29	8♏22	16°26	27° 4	21°10	17♌14	5°17	14°37	26° 4	8♍25	2♒42	2° 1	17° 6	n.a.	S 2
M 3	12 48 53	13°26'58	20°15	17°10	27°55	21°49	17°12	5°23	14°38	26° 6	8°24	2°30	1°58	17°13	n.a.	M 3
T 4	12 52 50	14°27'25	2♐ 6	17°58	28°46	22°29	17°11	5°29	14°39	26° 8	8°23	2°20	1°55	17°20	n.a.	T 4
W 5	12 56 46	15°27'51	13°57	18°49	29°38	23° 8	17° 9	5°35	14°40	26° 9	8°22	2°13	1°52	17°26	n.a.	W 5
T 6	13 0 43	16°28'16	25°52	19°43	0♓31	23°48	17° 8	5°41	14°41	26°11	8°21	2° 9	1°48	17°33	n.a.	T 6
F 7	13 4 39	17°28'40	7♑56	20°41	1°24	24°27	17° 7	5°47	14°41	26°13	8°20	2° 7	1°45	17°40	n.a.	F 7
S 8	13 8 36	18°29'02	20°13	21°41	2°18	25° 7	17° 6	5°53	14°42	26°15	8°19	2°D 6	1°42	17°47	n.a.	S 8
S 9	13 12 32	19°29'23	2♒49	22°44	3°13	25°46	17° 6	5°59	14°42	26°17	8°18	2°R 6	1°39	17°53	n.a.	S 9
M10	13 16 29	20°29'43	15°49	23°49	4° 8	26°26	17° 5	6° 5	14°43	26°19	8°17	2° 6	1°36	18° 0	n.a.	M10
T 11	13 20 25	21°30'02	29°17	24°57	5° 4	27° 6	17° 5	6°10	14°43	26°21	8°16	2° 3	1°33	18° 7	n.a.	T 11
W12	13 24 22	22°30'20	13♓15	26° 6	6° 0	27°45	17°D 5	6°16	14°44	26°23	8°15	1°58	1°29	18°13	n.a.	W12
T 13	13 28 19	23°30'36	27°42	27°18	6°57	28°25	17° 5	6°22	14°44	26°25	8°14	1°51	1°26	18°20	n.a.	T 13
F 14	13 32 15	24°30'50	12♈34	28°31	7°54	29° 4	17° 6	6°27	14°44	26°27	8°13	1°40	1°23	18°27	n.a.	F 14
S 15	13 36 12	25°31'03	27°42	29°47	8°52	29°44	17° 6	6°33	14°44	26°29	8°13	1°29	1°20	18°34	n.a.	S 15
S 16	13 40 8	26°31'15	12♉57	1♈ 3	9°50	0♋23	17° 7	6°38	14°45	26°31	8°12	1°17	1°17	18°40	n.a.	S 16
M17	13 44 5	27°31'25	28° 8	2°22	10°49	1° 3	17° 8	6°44	14°45	26°33	8°11	1° 7	1°14	18°47	n.a.	M17
T 18	13 48 1	28°31'33	13♊ 3	3°42	11°48	1°42	17° 9	6°49	14°R45	26°35	8°10	0°59	1°10	18°54	n.a.	T 18
W19	13 51 58	29°31'39	27°37	5° 4	12°47	2°22	17°10	6°54	14°45	26°37	8° 9	0°54	1° 7	19° 1	n.a.	W19
T 20	13 55 54	0♉31'43	11♋45	6°27	13°47	3° 1	17°12	6°59	14°45	26°39	8° 9	0°52	1° 4	19° 7	n.a.	T 20
F 21	13 59 51	1°31'46	25°28	7°51	14°48	3°41	17°14	7° 5	14°45	26°41	8° 8	0°51	1° 1	19°14	n.a.	F 21
S 22	14 3 47	2°31'46	8♌46	9°17	15°48	4°20	17°16	7°10	14°44	26°43	8° 7	0°51	0°58	19°21	n.a.	S 22
S 23	14 7 44	3°31'44	21°43	10°44	16°49	5° 0	17°18	7°15	14°44	26°45	8° 7	0°51	0°54	19°27	n.a.	S 23
M24	14 11 41	4°31'40	4♍23	12°13	17°51	5°39	17°20	7°20	14°44	26°47	8° 6	0°48	0°51	19°34	n.a.	M24
T 25	14 15 37	5°31'34	16°49	13°43	18°52	6°19	17°23	7°24	14°44	26°49	8° 5	0°43	0°48	19°41	n.a.	T 25
W26	14 19 34	6°31'26	29° 5	15°14	19°54	6°58	17°25	7°29	14°43	26°52	8° 5	0°34	0°45	19°48	n.a.	W26
T 27	14 23 30	7°31'16	11♎12	16°46	20°57	7°37	17°28	7°34	14°43	26°54	8° 4	0°23	0°42	19°54	n.a.	T 27
F 28	14 27 27	8°31'04	23°14	18°19	21°59	8°17	17°31	7°39	14°42	26°56	8° 3	0°10	0°39	20° 1	n.a.	F 28
S 29	14 31 23	9°30'51	5♏11	19°54	23° 2	8°56	17°35	7°43	14°42	26°58	8° 3	29♑55	0°35	20° 8	n.a.	S 29
S 30	14 35 20	10♉30'35	17♏ 5	21♈30	24♓ 5	9♋36	17♌38	7♓48	14♑41	27♉ 0	8♍ 2	29♑41	0♒32	20♏14	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n28	14s42	4s59	5s 1	0n34	8s54	3n55	24n 6	1n20	15n50	0n25	10s 1	0s34	22s29	0s11	17n36	1s26	11n54	3n53	19s14	19s25	21s27		n.a.
S 2	4 51	18 50	5 0	4 57	0 22	8 45	3 47	24 9	1 20	15 51	0 25	9 59	0 34	22 29	0 11	17 36	1 26	11 54	3 53	19 17	19 26	21 28		n.a.
M 3	5 14	22 10	4 47	4 51	0 10	8 35	3 40	24 11	1 20	15 51	0 25	9 56	0 34	22 29	0 11	17 36	1 26	11 54	3 53	19 20	19 27	21 30		n.a.
T 4	5 37	24 34	4 22	4 43	0s 1	8 24	3 33	24 14	1 21	15 52	0 25	9 54	0 34	22 29	0 11	17 37	1 26	11 55	3 53	19 22	19 27	21 32		n.a.
W 5	6 0	25 53	3 46	4 33	0 12	8 14	3 25	24 16	1 21	15 52	0 25	9 52	0 34	22 29	0 11	17 37	1 26	11 55	3 53	19 23	19 28	21 33		n.a.
T 6	6 23	26 2	2 59	4 22	0 22	8 2	3 18	24 19	1 21	15 53	0 25	9 50	0 35	22 29	0 11	17 38	1 26	11 56	3 53	19 24	19 29	21 35		n.a.
F 7	6 46	24 56	2 4	4 9	0 33	7 51	3 11	24 21	1 21	15 53	0 25	9 48	0 35	22 29	0 11	17 38	1 26	11 56	3 53	19 25	19 29	21 37		n.a.
S 8	7 9	22 38	1 3	3 54	0 42	7 39	3 4	24 22	1 22	15 53	0 25	9 46	0 35	22 29	0 11	17 39	1 26	11 56	3 53	19 25	19 30	21 38		n.a.
S 9	7 31	19 12	0n 4	3 38	0 51	7 26	2 56	24 24	1 22	15 53	0 25	9 44	0 35	22 29	0 11	17 39	1 26	11 57	3 53	19 25	19 31	21 40		n.a.
M10	7 54	14 43	1 12	3 21	1 0	7 13	2 49	24 25	1 22	15 54	0 25	9 42	0 35	22 29	0 11	17 40	1 26	11 57	3 53	19 25	19 32	21 42		n.a.
T 11	8 16	9 24	2 18	3 2	1 8	7 0	2 42	24 26	1 22	15 54	0 25	9 40	0 35	22 29	0 11	17 40	1 26	11 57	3 53	19 25	19 32	21 43		n.a.
W12	8 38	3 25	3 19	2 42	1 16	6 47	2 35	24 27	1 22	15 54	0 25	9 38	0 35	22 29	0 11	17 41	1 26	11 58	3 53	19 27	19 33	21 45		n.a.
T 13	9 0	2n55	4 9	2 21	1 24	6 32	2 28	24 28	1 22	15 54	0 25	9 36	0 35	22 29	0 11	17 41	1 26	11 58	3 53	19 28	19 34	21 47		n.a.
F 14	9 22	9 16	4 44	1 58	1 31	6 18	2 21	24 29	1 23	15 54	0 25	9 34	0 35	22 29	0 11	17 42	1 26	11 58	3 53	19 31	19 34	21 48		n.a.
S 15	9 44	15 10	4 59	1 35	1 37	6 3	2 14	24 29	1 23	15 54	0 25	9 32	0 36	22 29	0 11	17 42	1 26	11 59	3 53	19 33	19 35	21 50		n.a.
S 16	10 5	20 11	4 54	1 10	1 44	5 48	2 7	24 29	1 23	15 53	0 25	9 30	0 36	22 29	0 11	17 42	1 26	11 59	3 53	19 36	19 36	21 52		n.a.
M17	10 27	23 49	4 28	0 45	1 49	5 33	2 1	24 29	1 23	15 53	0 25	9 28	0 36	22 29	0 11	17 43	1 26	11 59	3 53	19 38	19 36	21 53		n.a.
T 18	10 48	25 45	3 44	0 18	1 55	5 17	1 54	24 29	1 23	15 53	0 25	9 27	0 36	22 29	0 11	17 43	1 26	12 0	3 53	19 39	19 37	21 55		n.a.
W19	11 9	25 51	2 46	0n 9	2 0	5 1	1 47	24 28	1 23	15 52	0 25	9 25	0 36	22 29	0 11	17 44	1 26	12 0	3 53	19 40	19 38	21 56		n.a.
T 20	11 30	24 14	1 39	0 37	2 4	4 44	1 41	24 28	1 24	15 52	0 25	9 23	0 36	22 29	0 11	17 44	1 26	12 0	3 53	19 41	19 38	21 58		n.a.
F 21	11 50	21 13	0 28	1 6	2 8	4 27	1 34	24 27	1 24	15 51	0 25	9 21	0 36	22 29	0 11	17 45	1 26	12 0	3 53	19 41	19 39	22 0		n.a.
S 22	12 11	17 9	0s42	1 36	2 12	4 10	1 28	24 26	1 24	15 51	0 25	9 19	0 36	22 29	0 11	17 45	1 26	12 1	3 53	19 41	19 40	22 1		n.a.
S 23	12 31	12 22	1 48	2 7	2 15	3 53	1 21	24 24	1 24	15 50	0 25	9 18	0 36	22 29	0 11	17 46	1 26	12 1	3 53	19 41	19 40	22 3		n.a.
M24	12 51	7 10	2 47	2 38	2 18	3 35	1 15	24 23	1 24	15 50	0 25	9 16	0 37	22 29	0 11	17 46	1 26	12 1	3 53	19 42	19 41	22 4		n.a.
T 25	13 11	1 48	3 37	3 10	2 20	3 17	1 9	24 21	1 24	15 49	0 25	9 14	0 37	22 29	0 11	17 47	1 26	12 1	3 53	19 43	19 42	22 6		n.a.
W26	13 30	3s34	4 16	3 43	2 22	2 59	1 3	24 19	1 24	15 48	0 25	9 13	0 37	22 29	0 11	17 47	1 26	12 2	3 53	19 45	19 42	22 7		n.a.
T 27	13 50	8 43	4 43	4 17	2 24	2 40	0 56	24 17	1 24	15 47	0 25	9 11	0 37	22 29	0 11	17 48	1 26	12 2	3 53	19 47	19 43	22 9		n.a.
F 28	14 9	13 31	4 57	4 51	2 25	2 22	0 51	24 15	1 24	15 46	0 25	9 9	0 37	22 29	0 11	17 48	1 26	12 2	3 53	19 50	19 44	22 10		n.a.
S 29	14 27	17 45	4 58	5 26	2 25	2 3	0 45	24 13	1 24	15 45	0 25	9 8	0 37	22 29	0 11	17 49	1 26	12 2	3 53	19 53	19 45	22 12		n.a.
S 30	14n46	21s17	4s46	6n 1	2s26	1s43	0n39	24n10	1n24	15n44	0n26	9s 6	0s37	22s29	0s11	17n49	1s26	12n 2	3n53	19s56	19s45	22s14		n.a.

Julian Day Number = 3427197.5, Delta T = 06h27m12s
Ecliptic obliquity = 23°06'13, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°16'11, Lahiri = 61°23'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 39 16	11♉30'18	28♏57	23♈ 8	25♓ 9	10♋15	17♌42	7♓52	14°R41	27♉ 2	8°R 2	29°R28	0♒29	20♏21	n.a.	M 1
T 2	14 43 13	12°29'59	10♐48	24°46	26°13	10°54	17°45	7°56	14♑40	27° 5	8♍ 1	29♑17	0°26	20°28	n.a.	T 2
W 3	14 47 10	13°29'39	22°41	26°26	27°17	11°34	17°49	8° 1	14°39	27° 7	8° 1	29° 9	0°23	20°35	n.a.	W 3
T 4	14 51 6	14°29'16	4♑39	28° 7	28°21	12°13	17°53	8° 5	14°38	27° 9	8° 1	29° 4	0°20	20°41	n.a.	T 4
F 5	14 55 3	15°28'53	16°44	29°50	29°25	12°52	17°58	8° 9	14°37	27°11	8° 0	29° 2	0°16	20°48	n.a.	F 5
S 6	14 58 59	16°28'27	29° 1	1♉33	0♈30	13°31	18° 2	8°13	14°37	27°14	8° 0	29°D 1	0°13	20°55	n.a.	S 6
S 7	15 2 56	17°28'00	11♒35	3°19	1°35	14°11	18° 7	8°17	14°36	27°16	7°59	29°R 1	0°10	21° 1	n.a.	S 7
M 8	15 6 52	18°27'31	24°30	5° 5	2°40	14°50	18°12	8°21	14°35	27°18	7°59	29° 1	0° 7	21° 8	n.a.	M 8
T 9	15 10 49	19°27'01	7♓50	6°53	3°46	15°29	18°17	8°25	14°34	27°20	7°59	29° 0	0° 4	21°15	n.a.	T 9
W10	15 14 45	20°26'29	21°40	8°42	4°51	16° 8	18°22	8°28	14°33	27°23	7°59	28°56	0° 0	21°21	n.a.	W10
T 11	15 18 42	21°25'55	5♈58	10°32	5°57	16°48	18°27	8°32	14°31	27°25	7°58	28°50	29♑57	21°28	n.a.	T 11
F 12	15 22 38	22°25'20	20°44	12°24	7° 3	17°27	18°33	8°36	14°30	27°27	7°58	28°42	29°54	21°35	n.a.	F 12
S 13	15 26 35	23°24'43	5♉51	14°17	8° 9	18° 6	18°38	8°39	14°29	27°29	7°58	28°32	29°51	21°42	n.a.	S 13
S 14	15 30 32	24°24'04	21° 9	16°11	9°16	18°45	18°44	8°42	14°28	27°32	7°58	28°22	29°48	21°48	n.a.	S 14
M15	15 34 28	25°23'24	6♊27	18° 7	10°22	19°24	18°50	8°46	14°26	27°34	7°58	28°14	29°45	21°55	n.a.	M15
T 16	15 38 25	26°22'41	21°35	20° 5	11°29	20° 4	18°56	8°49	14°25	27°36	7°57	28° 7	29°41	22° 2	n.a.	T 16
W17	15 42 21	27°21'57	6♋23	22° 3	12°36	20°43	19° 3	8°52	14°24	27°38	7°57	28° 2	29°38	22° 8	n.a.	W17
T 18	15 46 18	28°21'10	20°44	24° 3	13°43	21°22	19° 9	8°55	14°22	27°41	7°57	28° 1	29°35	22°15	n.a.	T 18
F 19	15 50 14	29°20'22	4♌37	26° 4	14°50	22° 1	19°16	8°58	14°21	27°43	7°57	28°D 1	29°32	22°22	n.a.	F 19
S 20	15 54 11	0♊19'31	18° 3	28° 6	15°57	22°40	19°23	9° 1	14°19	27°45	7°D57	28° 1	29°29	22°29	n.a.	S 20
S 21	15 58 8	1°18'38	1♍ 4	0♊ 9	17° 4	23°19	19°29	9° 4	14°18	27°48	7°57	28°R 2	29°26	22°35	n.a.	S 21
M22	16 2 4	2°17'42	13°43	2°14	18°12	23°58	19°36	9° 6	14°16	27°50	7°57	28° 1	29°22	22°42	n.a.	M22
T 23	16 6 1	3°16'45	26° 6	4°19	19°20	24°37	19°44	9° 9	14°14	27°52	7°57	27°58	29°19	22°49	n.a.	T 23
W24	16 9 57	4°15'45	8♎16	6°25	20°27	25°16	19°51	9°11	14°13	27°54	7°57	27°53	29°16	22°55	n.a.	W24
T 25	16 13 54	5°14'43	20°17	8°31	21°35	25°55	19°58	9°14	14°11	27°57	7°58	27°46	29°13	23° 2	n.a.	T 25
F 26	16 17 50	6°13'39	2♏13	10°38	22°43	26°34	20° 6	9°16	14° 9	27°59	7°58	27°37	29°10	23° 9	n.a.	F 26
S 27	16 21 47	7°12'33	14° 5	12°44	23°51	27°13	20°14	9°18	14° 7	28° 1	7°58	27°28	29° 6	23°16	n.a.	S 27
S 28	16 25 43	8°11'26	25°57	14°51	25° 0	27°52	20°22	9°20	14° 6	28° 3	7°58	27°18	29° 3	23°22	n.a.	S 28
M29	16 29 40	9°10'16	7♐49	16°56	26° 8	28°31	20°30	9°22	14° 4	28° 6	7°58	27° 9	29° 0	23°29	n.a.	M29
T 30	16 33 37	10° 9'05	19°44	19° 1	27°17	29°10	20°38	9°24	14° 2	28° 8	7°59	27° 2	28°57	23°36	n.a.	T 30
W31	16 37 33	11♊ 7'52	1♑43	21♊ 5	28♈25	29♋49	20♌46	9♓26	14♑ 0	28♉10	7♍59	26♑57	28♑54	23♏42	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 4	23s54	4s22	6n37	2s25	1s24	0n33	24n 7	1n24	15n43	0n26	9s 5	0s37	22s30	0s11	17n50	1s26	12n 2	3n53	19s59	19s46	22s15		n.a.
T 2	15 22	25 28	3 46	7 13	2 25	1 4	0 27	24 4	1 24	15 42	0 26	9 3	0 38	22 30	0 11	17 50	1 26	12 3	3 52	20 1	19 47	22 17		n.a.
W 3	15 40	25 54	3 0	7 50	2 23	0 44	0 22	24 1	1 24	15 41	0 26	9 2	0 38	22 30	0 11	17 51	1 26	12 3	3 52	20 2	19 47	22 18		n.a.
T 4	15 58	25 7	2 5	8 27	2 22	0 24	0 16	23 57	1 25	15 40	0 26	9 0	0 38	22 30	0 11	17 51	1 26	12 3	3 52	20 3	19 48	22 20		n.a.
F 5	16 15	23 9	1 5	9 4	2 20	0 3	0 11	23 54	1 25	15 38	0 26	8 59	0 38	22 30	0 11	17 52	1 26	12 3	3 52	20 4	19 49	22 21		n.a.
S 6	16 32	20 4	0 0	9 42	2 17	0n17	0 6	23 50	1 25	15 37	0 26	8 58	0 38	22 30	0 11	17 52	1 26	12 3	3 52	20 4	19 49	22 23		n.a.
S 7	16 48	16 0	1n 6	10 20	2 14	0 38	0 1	23 46	1 25	15 36	0 26	8 56	0 38	22 30	0 11	17 53	1 26	12 3	3 52	20 4	19 50	22 24		n.a.
M 8	17 5	11 7	2 11	10 59	2 10	0 59	0s 4	23 42	1 25	15 34	0 26	8 55	0 38	22 30	0 11	17 53	1 26	12 3	3 52	20 4	19 51	22 26		n.a.
T 9	17 21	5 33	3 11	11 38	2 6	1 20	0 9	23 37	1 25	15 33	0 26	8 54	0 38	22 30	0 11	17 54	1 26	12 3	3 52	20 4	19 51	22 27		n.a.
W10	17 37	0n27	4 2	12 16	2 2	1 41	0 14	23 33	1 25	15 31	0 26	8 53	0 39	22 31	0 11	17 54	1 26	12 4	3 52	20 5	19 52	22 29		n.a.
T 11	17 52	6 37	4 39	12 55	1 57	2 2	0 19	23 28	1 25	15 30	0 26	8 51	0 39	22 31	0 11	17 55	1 26	12 4	3 52	20 6	19 53	22 30		n.a.
F 12	18 7	12 37	5 0	13 34	1 52	2 24	0 24	23 23	1 25	15 28	0 26	8 50	0 39	22 31	0 11	17 55	1 26	12 4	3 52	20 8	19 53	22 31		n.a.
S 13	18 22	18 1	5 0	14 13	1 46	2 45	0 28	23 18	1 25	15 26	0 26	8 49	0 39	22 31	0 11	17 56	1 26	12 4	3 52	20 10	19 54	22 33		n.a.
S 14	18 36	22 17	4 40	14 52	1 39	3 7	0 33	23 12	1 24	15 24	0 26	8 48	0 39	22 31	0 11	17 57	1 26	12 4	3 52	20 12	19 55	22 34		n.a.
M15	18 51	25 0	3 59	15 30	1 33	3 29	0 37	23 7	1 24	15 23	0 26	8 47	0 39	22 31	0 11	17 57	1 26	12 4	3 52	20 14	19 55	22 36		n.a.
T 16	19 4	25 51	3 1	16 9	1 25	3 51	0 41	23 1	1 24	15 21	0 26	8 46	0 39	22 31	0 11	17 58	1 26	12 4	3 52	20 15	19 56	22 37		n.a.
W17	19 18	24 50	1 53	16 46	1 18	4 12	0 45	22 55	1 24	15 19	0 26	8 45	0 39	22 32	0 11	17 58	1 26	12 4	3 52	20 16	19 56	22 39		n.a.
T 18	19 31	22 10	0 39	17 24	1 9	4 34	0 50	22 49	1 24	15 17	0 26	8 44	0 40	22 32	0 11	17 59	1 26	12 4	3 52	20 16	19 57	22 40		n.a.
F 19	19 44	18 16	0s35	18 1	1 1	4 56	0 53	22 43	1 24	15 15	0 26	8 43	0 40	22 32	0 11	17 59	1 26	12 4	3 52	20 16	19 58	22 41		n.a.
S 20	19 56	13 32	1 45	18 37	0 52	5 18	0 57	22 37	1 24	15 13	0 26	8 42	0 40	22 32	0 11	18 0	1 26	12 4	3 52	20 16	19 58	22 43		n.a.
S 21	20 8	8 20	2 47	19 12	0 43	5 40	1 1	22 30	1 24	15 11	0 26	8 41	0 40	22 32	0 12	18 0	1 26	12 4	3 52	20 16	19 59	22 44		n.a.
M22	20 20	2 56	3 39	19 47	0 33	6 2	1 5	22 24	1 24	15 8	0 26	8 40	0 40	22 33	0 12	18 0	1 26	12 4	3 52	20 16	20 0	22 46		n.a.
T 23	20 31	2s28	4 20	20 20	0 23	6 24	1 8	22 17	1 24	15 6	0 26	8 39	0 40	22 33	0 12	18 1	1 26	12 4	3 52	20 17	20 0	22 47		n.a.
W24	20 42	7 39	4 48	20 52	0 13	6 46	1 12	22 10	1 24	15 4	0 26	8 38	0 40	22 33	0 12	18 1	1 26	12 3	3 52	20 18	20 1	22 48		n.a.
T 25	20 53	12 30	5 3	21 23	0 2	7 8	1 15	22 2	1 24	15 2	0 26	8 38	0 41	22 33	0 12	18 2	1 26	12 3	3 52	20 19	20 2	22 50		n.a.
F 26	21 3	16 51	5 5	21 52	0n 8	7 30	1 18	21 55	1 24	14 59	0 26	8 37	0 41	22 33	0 12	18 2	1 26	12 3	3 52	20 21	20 2	22 51		n.a.
S 27	21 12	20 30	4 53	22 19	0 19	7 52	1 21	21 47	1 24	14 57	0 26	8 36	0 41	22 34	0 12	18 3	1 26	12 3	3 52	20 23	20 3	22 52		n.a.
S 28	21 22	23 20	4 29	22 45	0 29	8 14	1 24	21 40	1 24	14 54	0 26	8 36	0 41	22 34	0 12	18 3	1 26	12 3	3 52	20 24	20 4	22 54		n.a.
M29	21 31	25 8	3 53	23 8	0 40	8 36	1 27	21 32	1 24	14 52	0 26	8 35	0 41	22 34	0 12	18 4	1 26	12 3	3 52	20 26	20 4	22 55		n.a.
T 30	21 40	25 49	3 7	23 30	0 51	8 58	1 30	21 24	1 23	14 49	0 26	8 34	0 41	22 34	0 12	18 4	1 26	12 3	3 52	20 27	20 5	22 56		n.a.
W31	21n48	25s17	2s12	23n49	1n 1	9n19	1s32	21n16	1n23	14n47	0n26	8s34	0s41	22s34	0s12	18n 5	1s26	12n 3	3n52	20s28	20s 6	22s58		n.a.

Julian Day Number = 3427227.5, Delta T = 06h27m13s
Ecliptic obliquity = 23°06'12, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°16'16, Lahiri = 61°23'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 30	12♊ 6'37	13♉48	23♊ 8	29♈34	0♌28	20♌54	9♓28	13°R58	28♉12	7♍59	26°R54	28♉51	23♏49	n.a.	T 1
F 2	16 45 26	13° 5'20	26° 1	25° 8	0♉43	1° 7	21° 3	9°29	13♉56	28°15	7°59	26°D53	28°47	23°56	n.a.	F 2
S 3	16 49 23	14° 4'02	8♒26	27° 7	1°52	1°45	21°11	9°31	13°54	28°17	8° 0	26♉53	28°44	24° 3	n.a.	S 3
S 4	16 53 19	15° 2'42	21° 5	29° 3	3° 1	2°24	21°20	9°32	13°52	28°19	8° 0	26°55	28°41	24° 9	n.a.	S 4
M 5	16 57 16	16° 1'20	4♓ 1	0♋56	4°10	3° 3	21°29	9°34	13°50	28°21	8° 1	26°56	28°38	24°16	n.a.	M 5
T 6	17 1 12	16°59'57	17°19	2°46	5°19	3°42	21°38	9°35	13°48	28°23	8° 1	26°R57	28°35	24°23	n.a.	T 6
W 7	17 5 9	17°58'33	1♈ 1	4°33	6°28	4°21	21°47	9°36	13°45	28°26	8° 1	26°56	28°32	24°29	n.a.	W 7
T 8	17 9 6	18°57'07	15° 8	6°17	7°38	4°59	21°56	9°37	13°43	28°28	8° 2	26°53	28°28	24°36	n.a.	T 8
F 9	17 13 2	19°55'39	29°38	7°57	8°47	5°38	22° 6	9°38	13°41	28°30	8° 2	26°49	28°25	24°43	n.a.	F 9
S 10	17 16 59	20°54'11	14♉29	9°33	9°57	6°17	22°15	9°39	13°39	28°32	8° 3	26°45	28°22	24°50	n.a.	S 10
S 11	17 20 55	21°52'40	29°33	11° 5	11° 6	6°56	22°25	9°40	13°37	28°34	8° 3	26°39	28°19	24°56	n.a.	S 11
M12	17 24 52	22°51'08	14♊41	12°33	12°16	7°34	22°34	9°40	13°34	28°36	8° 4	26°35	28°16	25° 3	n.a.	M12
T 13	17 28 48	23°49'35	29°44	13°57	13°26	8°13	22°44	9°41	13°32	28°38	8° 5	26°31	28°12	25°10	n.a.	T 13
W14	17 32 45	24°48'00	14♋32	15°17	14°36	8°52	22°54	9°41	13°30	28°40	8° 5	26°29	28° 9	25°16	n.a.	W14
T 15	17 36 41	25°46'23	28°58	16°32	15°45	9°30	23° 4	9°42	13°27	28°43	8° 6	26°D29	28° 6	25°23	n.a.	T 15
F 16	17 40 38	26°44'44	12♌59	17°43	16°55	10° 9	23°14	9°42	13°25	28°45	8° 7	26°30	28° 3	25°30	n.a.	F 16
S 17	17 44 35	27°43'03	26°33	18°50	18° 5	10°48	23°24	9°42	13°23	28°47	8° 7	26°31	28° 0	25°36	n.a.	S 17
S 18	17 48 31	28°41'20	9♍40	19°51	19°15	11°26	23°34	9°R42	13°20	28°49	8° 8	26°33	27°57	25°43	n.a.	S 18
M19	17 52 28	29°39'36	22°25	20°49	20°26	12° 5	23°45	9°42	13°18	28°51	8° 9	26°34	27°53	25°50	n.a.	M19
T 20	17 56 24	0♋37'49	4♎50	21°41	21°36	12°44	23°55	9°42	13°15	28°53	8° 9	26°R34	27°50	25°57	n.a.	T 20
W21	18 0 21	1°36'01	17° 1	22°29	22°46	13°22	24° 6	9°41	13°13	28°55	8°10	26°33	27°47	26° 3	n.a.	W21
T 22	18 4 17	2°34'11	29° 1	23°12	23°56	14° 1	24°16	9°41	13°11	28°57	8°11	26°31	27°44	26°10	n.a.	T 22
F 23	18 8 14	3°32'19	10♏54	23°50	25° 7	14°39	24°27	9°41	13° 8	28°59	8°12	26°28	27°41	26°17	n.a.	F 23
S 24	18 12 11	4°30'25	22°45	24°23	26°17	15°18	24°38	9°40	13° 6	29° 1	8°13	26°24	27°38	26°23	n.a.	S 24
S 25	18 16 7	5°28'30	4♐37	24°51	27°27	15°56	24°49	9°39	13° 3	29° 3	8°14	26°21	27°34	26°30	n.a.	S 25
M26	18 20 4	6°26'33	16°33	25°14	28°38	16°35	25° 0	9°39	13° 1	29° 4	8°15	26°17	27°31	26°37	n.a.	M26
T 27	18 24 0	7°24'35	28°33	25°33	29°48	17°13	25°11	9°38	12°58	29° 6	8°15	26°15	27°28	26°44	n.a.	T 27
W28	18 27 57	8°22'35	10♑42	25°46	0♊59	17°52	25°22	9°37	12°56	29° 8	8°16	26°13	27°25	26°50	n.a.	W28
T 29	18 31 53	9°20'34	22°59	25°54	2°10	18°30	25°33	9°36	12°53	29°10	8°17	26°D13	27°22	26°57	n.a.	T 29
F 30	18 35 50	10♋18'31	5♒27	25°R57	3♊20	19♌ 8	25♌44	9♓35	12♉51	29♉12	8♍18	26♉13	27♉18	27♏ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	23s34	1s10	24n 6	1n11	9n41	1s35	21n 7	1n23	14n44	0n26	8s33	0s42	22s35	0s12	18n 5	1s26	12n 3	3n52	20s29	20s 6	22s59		n.a.
F 2	22 3	20 43	0 5	24 21	1 20	10 2	1 37	20 59	1 23	14 42	0 26	8 33	0 42	22 35	0 12	18 6	1 26	12 2	3 52	20 29	20 7	23 0		n.a.
S 3	22 10	16 54	1n 2	24 34	1 30	10 23	1 40	20 50	1 23	14 39	0 26	8 32	0 42	22 35	0 12	18 6	1 26	12 2	3 51	20 29	20 7	23 2		n.a.
S 4	22 17	12 15	2 7	24 44	1 38	10 45	1 42	20 42	1 23	14 36	0 26	8 32	0 42	22 35	0 12	18 7	1 26	12 2	3 51	20 29	20 8	23 3		n.a.
M 5	22 23	6 58	3 8	24 52	1 46	11 6	1 44	20 33	1 23	14 33	0 26	8 32	0 42	22 35	0 12	18 7	1 26	12 2	3 51	20 29	20 9	23 4		n.a.
T 6	22 29	1 15	4 0	24 58	1 54	11 26	1 46	20 24	1 23	14 31	0 26	8 31	0 42	22 36	0 12	18 8	1 26	12 2	3 51	20 29	20 9	23 6		n.a.
W 7	22 34	4n41	4 40	25 2	2 0	11 47	1 48	20 14	1 23	14 28	0 26	8 31	0 42	22 36	0 12	18 8	1 26	12 2	3 51	20 29	20 10	23 7		n.a.
T 8	22 39	10 34	5 4	25 3	2 6	12 8	1 50	20 5	1 22	14 25	0 26	8 31	0 43	22 36	0 12	18 9	1 26	12 1	3 51	20 29	20 11	23 8		n.a.
F 9	22 44	16 2	5 10	25 3	2 11	12 28	1 51	19 56	1 22	14 22	0 26	8 31	0 43	22 36	0 12	18 9	1 26	12 1	3 51	20 30	20 11	23 9		n.a.
S 10	22 48	20 41	4 56	25 1	2 16	12 48	1 53	19 46	1 22	14 19	0 26	8 30	0 43	22 37	0 12	18 9	1 26	12 1	3 51	20 31	20 12	23 11		n.a.
S 11	22 52	24 2	4 21	24 57	2 19	13 8	1 54	19 36	1 22	14 16	0 26	8 30	0 43	22 37	0 12	18 10	1 26	12 1	3 51	20 32	20 13	23 12		n.a.
M12	22 55	25 41	3 28	24 52	2 21	13 28	1 56	19 26	1 22	14 13	0 26	8 30	0 43	22 37	0 12	18 10	1 26	12 0	3 51	20 33	20 13	23 13		n.a.
T 13	22 58	25 27	2 21	24 45	2 23	13 47	1 57	19 16	1 22	14 10	0 26	8 30	0 43	22 37	0 12	18 11	1 26	12 0	3 51	20 33	20 14	23 15		n.a.
W14	23 0	23 24	1 5	24 37	2 23	14 6	1 58	19 6	1 22	14 6	0 26	8 30	0 43	22 38	0 12	18 11	1 26	12 0	3 51	20 34	20 14	23 16		n.a.
T 15	23 2	19 51	0s14	24 27	2 23	14 25	1 59	18 56	1 21	14 3	0 26	8 30	0 44	22 38	0 12	18 12	1 26	12 0	3 51	20 34	20 15	23 17		n.a.
F 16	23 4	15 15	1 29	24 17	2 21	14 44	2 0	18 45	1 21	14 0	0 26	8 30	0 44	22 38	0 12	18 12	1 26	11 59	3 51	20 34	20 16	23 18		n.a.
S 17	23 5	10 1	2 37	24 5	2 19	15 2	2 1	18 35	1 21	13 57	0 26	8 30	0 44	22 38	0 12	18 12	1 26	11 59	3 51	20 33	20 16	23 19		n.a.
S 18	23 6	4 30	3 35	23 53	2 15	15 20	2 2	18 24	1 21	13 53	0 26	8 30	0 44	22 39	0 12	18 13	1 26	11 59	3 51	20 33	20 17	23 21		n.a.
M19	23 6	1s 1	4 20	23 40	2 10	15 38	2 3	18 13	1 21	13 50	0 26	8 31	0 44	22 39	0 12	18 13	1 26	11 59	3 51	20 33	20 18	23 22		n.a.
T 20	23 6	6 22	4 52	23 26	2 5	15 55	2 3	18 3	1 21	13 47	0 26	8 31	0 44	22 39	0 12	18 14	1 26	11 58	3 51	20 33	20 18	23 23		n.a.
W21	23 6	11 22	5 10	23 12	1 58	16 13	2 4	17 51	1 20	13 43	0 26	8 31	0 45	22 39	0 12	18 14	1 26	11 58	3 51	20 33	20 19	23 24		n.a.
T 22	23 5	15 52	5 14	22 57	1 50	16 29	2 4	17 40	1 20	13 40	0 26	8 31	0 45	22 40	0 12	18 14	1 26	11 58	3 51	20 33	20 19	23 25		n.a.
F 23	23 3	19 42	5 4	22 42	1 42	16 46	2 4	17 29	1 20	13 36	0 27	8 32	0 45	22 40	0 12	18 15	1 26	11 57	3 51	20 34	20 20	23 27		n.a.
S 24	23 2	22 45	4 42	22 27	1 32	17 2	2 4	17 18	1 20	13 33	0 27	8 32	0 45	22 40	0 12	18 15	1 26	11 57	3 51	20 35	20 21	23 28		n.a.
S 25	22 59	24 49	4 7	22 11	1 21	17 18	2 4	17 6	1 20	13 29	0 27	8 32	0 45	22 40	0 12	18 16	1 26	11 57	3 51	20 35	20 21	23 29		n.a.
M26	22 57	25 46	3 21	21 56	1 10	17 33	2 4	16 55	1 19	13 26	0 27	8 33	0 45	22 41	0 12	18 16	1 26	11 56	3 51	20 36	20 22	23 30		n.a.
T 27	22 54	25 32	2 27	21 40	0 57	17 48	2 4	16 43	1 19	13 22	0 27	8 33	0 45	22 41	0 12	18 16	1 26	11 56	3 51	20 36	20 22	23 31		n.a.
W28	22 51	24 5	1 25	21 24	0 43	18 3	2 4	16 31	1 19	13 18	0 27	8 34	0 46	22 41	0 12	18 17	1 26	11 55	3 51	20 37	20 23	23 32		n.a.
T 29	22 47	21 28	0 18	21 9	0 29	18 17	2 4	16 19	1 19	13 15	0 27	8 34	0 46	22 41	0 12	18 17	1 26	11 55	3 51	20 37	20 24	23 34		n.a.
F 30	22n43	17s49	0n51	20n53	0n14	18n30	2s 3	16n 7	1n19	13n11	0n27	8s35	0s46	22s42	0s12	18n17	1s26	11n55	3n51	20s37	20s24	23s35		n.a.

Julian Day Number = 3427258.5, Delta T = 06h27m15s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°16'20, Lahiri = 61°23'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 39 46	11♋16'27	18♒ 7	25°R56	4♊31	19♌47	25♌56	9°R34	12°R48	29♉14	8♍19	26♑14	27♑15	27♏10	n.a.	S 1
S 2	18 43 43	12°14'22	1♓ 1	25♋50	5°42	20°25	26° 7	9♓32	12♑46	29°15	8°20	26°15	27°12	27°17	n.a.	S 2
M 3	18 47 40	13°12'16	14°10	25°39	6°53	21° 4	26°18	9°31	12°43	29°17	8°21	26°16	27° 9	27°24	n.a.	M 3
T 4	18 51 36	14°10'08	27°35	25°25	8° 4	21°42	26°30	9°29	12°41	29°19	8°22	26°17	27° 6	27°30	n.a.	T 4
W 5	18 55 33	15° 8'00	11♈17	25° 6	9°14	22°20	26°42	9°28	12°38	29°21	8°24	26°R17	27° 3	27°37	n.a.	W 5
T 6	18 59 29	16° 5'50	25°17	24°44	10°25	22°59	26°53	9°26	12°36	29°22	8°25	26°17	26°59	27°44	n.a.	T 6
F 7	19 3 26	17° 3'40	9♉33	24°19	11°36	23°37	27° 5	9°24	12°33	29°24	8°26	26°17	26°56	27°51	n.a.	F 7
S 8	19 7 22	18° 1'29	24° 4	23°51	12°48	24°15	27°17	9°23	12°31	29°26	8°27	26°16	26°53	27°57	n.a.	S 8
S 9	19 11 19	18°59'17	8♊45	23°21	13°59	24°54	27°29	9°21	12°28	29°27	8°28	26°15	26°50	28° 4	n.a.	S 9
M10	19 15 16	19°57'04	23°30	22°49	15°10	25°32	27°41	9°19	12°26	29°29	8°29	26°14	26°47	28°11	n.a.	M10
T 11	19 19 12	20°54'50	8♋13	22°16	16°21	26°10	27°53	9°16	12°23	29°31	8°30	26°14	26°44	28°17	n.a.	T 11
W12	19 23 9	21°52'35	22°46	21°43	17°32	26°49	28° 5	9°14	12°21	29°32	8°32	26°D14	26°40	28°24	n.a.	W12
T 13	19 27 5	22°50'19	7♌ 3	21° 9	18°43	27°27	28°17	9°12	12°18	29°34	8°33	26°14	26°37	28°31	n.a.	T 13
F 14	19 31 2	23°48'02	21° 0	20°36	19°55	28° 5	28°29	9° 9	12°16	29°35	8°34	26°14	26°34	28°37	n.a.	F 14
S 15	19 34 58	24°45'43	4♍35	20° 4	21° 6	28°43	28°42	9° 7	12°13	29°37	8°35	26°14	26°31	28°44	n.a.	S 15
S 16	19 38 55	25°43'23	17°46	19°34	22°17	29°22	28°54	9° 4	12°11	29°38	8°37	26°14	26°28	28°51	n.a.	S 16
M17	19 42 51	26°41'02	0♎34	19° 6	23°29	29°59	29° 6	9° 2	12° 9	29°40	8°38	26°R14	26°24	28°58	n.a.	M17
T 18	19 46 48	27°38'39	13° 3	18°41	24°40	0♍38	29°19	8°59	12° 6	29°41	8°39	26°14	26°21	29° 4	n.a.	T 18
W19	19 50 45	28°36'16	25°16	18°19	25°52	1°16	29°31	8°56	12° 4	29°42	8°41	26°D14	26°18	29°11	n.a.	W19
T 20	19 54 41	29°33'51	7♏17	18° 0	27° 3	1°54	29°44	8°53	12° 2	29°44	8°42	26°14	26°15	29°18	n.a.	T 20
F 21	19 58 38	0♌31'25	19°12	17°45	28°15	2°33	29°56	8°51	11°59	29°45	8°43	26°14	26°12	29°24	n.a.	F 21
S 22	20 2 34	1°28'58	1♐ 3	17°34	29°26	3°11	0♍ 9	8°48	11°57	29°46	8°45	26°15	26° 9	29°31	n.a.	S 22
S 23	20 6 31	2°26'30	12°56	17°27	0♋38	3°49	0°21	8°44	11°55	29°48	8°46	26°15	26° 5	29°38	n.a.	S 23
M24	20 10 27	3°24'01	24°55	17°D24	1°49	4°27	0°34	8°41	11°52	29°49	8°48	26°16	26° 2	29°44	n.a.	M24
T 25	20 14 24	4°21'31	7♑ 2	17°26	3° 1	5° 5	0°47	8°38	11°50	29°50	8°49	26°17	25°59	29°51	n.a.	T 25
W26	20 18 21	5°19'01	19°21	17°33	4°13	5°43	1° 0	8°35	11°48	29°51	8°50	26°17	25°56	29°58	n.a.	W26
T 27	20 22 17	6°16'29	1♒54	17°44	5°24	6°21	1°12	8°31	11°46	29°52	8°52	26°R17	25°53	0♐ 5	n.a.	T 27
F 28	20 26 14	7°13'56	14°40	17°59	6°36	7° 0	1°25	8°28	11°43	29°54	8°53	26°17	25°50	0°11	n.a.	F 28
S 29	20 30 10	8°11'23	27°42	18°19	7°48	7°38	1°38	8°25	11°41	29°55	8°55	26°16	25°46	0°18	n.a.	S 29
S 30	20 34 7	9° 8'49	10♓58	18°44	9° 0	8°16	1°51	8°21	11°39	29°56	8°56	26°14	25°43	0°25	n.a.	S 30
M31	20 38 3	10♌ 6'15	24♓28	19♋13	10♋11	8♍54	2♍ 4	8♓17	11♑37	29♉57	8♍58	26♑12	25♑40	0♐31	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n38	13s18	1n58	20n38	0s 2	18n44	2s 3	15n55	1n18	13n 7	0n27	8s35	0s46	22s42	0s12	18n18	1s26	11n54	3n51	20s37	20s25	23s36		n.a.
S 2	22 33	8 8	3 1	20 22	0 19	18 57	2 2	15 43	1 18	13 3	0 27	8 36	0 46	22 42	0 12	18 18	1 26	11 54	3 51	20 36	20 26	23 37		n.a.
M 3	22 28	2 31	3 55	20 7	0 36	19 9	2 2	15 31	1 18	13 0	0 27	8 37	0 46	22 42	0 12	18 18	1 26	11 54	3 51	20 36	20 26	23 38		n.a.
T 4	22 22	3n19	4 38	19 53	0 53	19 21	2 1	15 18	1 18	12 56	0 27	8 37	0 46	22 43	0 12	18 19	1 26	11 53	3 51	20 36	20 27	23 39		n.a.
W 5	22 16	9 6	5 6	19 39	1 11	19 33	2 0	15 6	1 18	12 52	0 27	8 38	0 47	22 43	0 12	18 19	1 26	11 53	3 51	20 36	20 27	23 40		n.a.
T 6	22 9	14 34	5 17	19 25	1 29	19 44	1 59	14 53	1 17	12 48	0 27	8 39	0 47	22 43	0 12	18 19	1 27	11 52	3 51	20 36	20 28	23 41		n.a.
F 7	22 2	19 21	5 8	19 12	1 47	19 54	1 58	14 40	1 17	12 44	0 27	8 40	0 47	22 43	0 12	18 20	1 27	11 52	3 51	20 36	20 29	23 42		n.a.
S 8	21 55	23 3	4 40	18 59	2 5	20 4	1 57	14 28	1 17	12 40	0 27	8 40	0 47	22 44	0 12	18 20	1 27	11 51	3 51	20 36	20 29	23 43		n.a.
S 9	21 47	25 18	3 54	18 47	2 22	20 14	1 56	14 15	1 17	12 36	0 27	8 41	0 47	22 44	0 12	18 20	1 27	11 51	3 51	20 36	20 30	23 45		n.a.
M10	21 39	25 48	2 52	18 35	2 39	20 23	1 55	14 2	1 16	12 32	0 27	8 42	0 47	22 44	0 12	18 21	1 27	11 51	3 51	20 36	20 30	23 46		n.a.
T 11	21 30	24 29	1 38	18 25	2 55	20 32	1 54	13 49	1 16	12 28	0 27	8 43	0 47	22 44	0 12	18 21	1 27	11 50	3 51	20 37	20 31	23 47		n.a.
W12	21 21	21 32	0 19	18 14	3 11	20 40	1 52	13 36	1 16	12 24	0 27	8 44	0 48	22 45	0 12	18 21	1 27	11 50	3 51	20 37	20 32	23 48		n.a.
T 13	21 12	17 17	1s 0	18 5	3 25	20 47	1 51	13 23	1 16	12 20	0 27	8 45	0 48	22 45	0 12	18 22	1 27	11 49	3 51	20 37	20 32	23 49		n.a.
F 14	21 2	12 11	2 13	17 57	3 39	20 54	1 49	13 9	1 16	12 16	0 27	8 46	0 48	22 45	0 12	18 22	1 27	11 49	3 51	20 37	20 33	23 50		n.a.
S 15	20 52	6 38	3 17	17 49	3 51	21 1	1 48	12 56	1 15	12 11	0 27	8 47	0 48	22 45	0 12	18 22	1 27	11 48	3 51	20 36	20 33	23 51		n.a.
S 16	20 42	0 57	4 9	17 42	4 2	21 7	1 46	12 43	1 15	12 7	0 27	8 48	0 48	22 45	0 12	18 22	1 27	11 48	3 51	20 36	20 34	23 52		n.a.
M17	20 31	4s36	4 46	17 37	4 12	21 12	1 45	12 29	1 15	12 3	0 27	8 49	0 48	22 46	0 12	18 23	1 27	11 47	3 51	20 36	20 35	23 53		n.a.
T 18	20 20	9 50	5 9	17 32	4 20	21 17	1 43	12 15	1 15	11 59	0 27	8 50	0 48	22 46	0 12	18 23	1 27	11 47	3 51	20 36	20 35	23 54		n.a.
W19	20 9	14 34	5 17	17 28	4 27	21 21	1 41	12 2	1 14	11 55	0 27	8 51	0 49	22 46	0 12	18 23	1 27	11 46	3 51	20 36	20 36	23 55		n.a.
T 20	19 57	18 40	5 11	17 25	4 32	21 25	1 39	11 48	1 14	11 50	0 27	8 53	0 49	22 46	0 12	18 23	1 27	11 46	3 51	20 36	20 36	23 56		n.a.
F 21	19 45	21 58	4 52	17 22	4 37	21 28	1 37	11 34	1 14	11 46	0 27	8 54	0 49	22 47	0 12	18 24	1 27	11 45	3 51	20 36	20 37	23 57		n.a.
S 22	19 33	24 20	4 21	17 21	4 39	21 31	1 35	11 21	1 14	11 42	0 28	8 55	0 49	22 47	0 12	18 24	1 27	11 45	3 51	20 36	20 37	23 58		n.a.
S 23	19 20	25 38	3 38	17 20	4 41	21 33	1 33	11 7	1 13	11 37	0 28	8 56	0 49	22 47	0 12	18 24	1 27	11 44	3 51	20 36	20 38	23 59		n.a.
M24	19 7	25 46	2 45	17 21	4 41	21 34	1 31	10 53	1 13	11 33	0 28	8 58	0 49	22 47	0 12	18 24	1 27	11 44	3 51	20 36	20 39	24 0		n.a.
T 25	18 54	24 40	1 45	17 21	4 40	21 35	1 29	10 39	1 13	11 28	0 28	8 59	0 49	22 47	0 12	18 24	1 27	11 43	3 51	20 36	20 39	24 1		n.a.
W26	18 40	22 22	0 38	17 23	4 37	21 35	1 27	10 25	1 12	11 24	0 28	9 0	0 49	22 48	0 12	18 25	1 27	11 43	3 51	20 36	20 40	24 2		n.a.
T 27	18 27	18 57	0n31	17 25	4 34	21 35	1 25	10 10	1 12	11 20	0 28	9 2	0 50	22 48	0 12	18 25	1 27	11 42	3 51	20 36	20 40	24 3		n.a.
F 28	18 12	14 36	1 40	17 28	4 30	21 34	1 23	9 56	1 12	11 15	0 28	9 3	0 50	22 48	0 12	18 25	1 27	11 42	3 51	20 36	20 41	24 4		n.a.
S 29	17 58	9 31	2 45	17 30	4 24	21 33	1 20	9 42	1 12	11 11	0 28	9 4	0 50	22 48	0 12	18 25	1 28	11 41	3 51	20 36	20 42	24 5		n.a.
S 30	17 43	3 55	3 43	17 33	4 18	21 30	1 18	9 28	1 11	11 6	0 28	9 6	0 50	22 48	0 12	18 25	1 28	11 41	3 51	20 36	20 42	24 6		n.a.
M31	17n28	1n57	4n29	17n37	4s10	21n28	1s15	9n13	1n11	11n 2	0n28	9s 7	0s50	22s49	0s12	18n26	1s28	11n40	3n51	20s37	20s43	24s 6		n.a.

Julian Day Number = 3427288.5, Delta T = 06h27m16s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°16'24, Lahiri = 61°23'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 0	11♌ 3'41	8♈10	19♋47	11♋23	9♍32	2♍17	8°R14	11°R35	29♉58	8♍59	26°R11	25♐37	0♐38	n.a.	T 1
W 2	20 45 56	12° 1'06	22° 3	20°25	12°35	10°10	2°30	8♓10	11♐33	29°59	9° 1	26♐ 9	25°34	0°45	n.a.	W 2
T 3	20 49 53	12°58'31	6♉ 6	21° 7	13°47	10°48	2°43	8° 6	11°31	29°59	9° 2	26° 8	25°30	0°51	n.a.	T 3
F 4	20 53 50	13°55'55	20°17	21°54	14°59	11°26	2°56	8° 2	11°29	0♊ 1	9° 4	26°D 8	25°27	0°58	n.a.	F 4
S 5	20 57 46	14°53'20	4♊33	22°45	16°11	12° 4	3° 9	7°58	11°27	0° 2	9° 5	26° 9	25°24	1° 5	n.a.	S 5
S 6	21 1 43	15°50'45	18°52	23°40	17°23	12°42	3°22	7°55	11°25	0° 3	9° 7	26°10	25°21	1°12	n.a.	S 6
M 7	21 5 39	16°48'09	3♋11	24°39	18°35	13°20	3°36	7°51	11°23	0° 3	9° 9	26°12	25°18	1°18	n.a.	M 7
T 8	21 9 36	17°45'33	17°27	25°42	19°47	13°58	3°49	7°47	11°21	0° 4	9°10	26°12	25°15	1°25	n.a.	T 8
W 9	21 13 32	18°42'57	1♌35	26°49	21° 0	14°36	4° 2	7°43	11°19	0° 5	9°12	26°R13	25°11	1°32	n.a.	W 9
T 10	21 17 29	19°40'21	15°32	27°59	22°12	15°14	4°15	7°38	11°18	0° 6	9°13	26°12	25° 8	1°38	n.a.	T 10
F 11	21 21 25	20°37'44	29°15	29°14	23°24	15°52	4°28	7°34	11°16	0° 6	9°15	26° 9	25° 5	1°45	n.a.	F 11
S 12	21 25 22	21°35'07	12♍39	0♌33	24°36	16°30	4°42	7°30	11°14	0° 7	9°17	26° 6	25° 2	1°52	n.a.	S 12
S 13	21 29 19	22°32'30	25°45	1°55	25°48	17° 8	4°55	7°26	11°12	0° 8	9°18	26° 2	24°59	1°58	n.a.	S 13
M14	21 33 15	23°29'52	8♎32	3°21	27° 1	17°46	5° 8	7°22	11°11	0° 8	9°20	25°58	24°56	2° 5	n.a.	M14
T 15	21 37 12	24°27'14	21° 1	4°51	28°13	18°24	5°22	7°17	11° 9	0° 9	9°21	25°54	24°52	2°12	n.a.	T 15
W16	21 41 8	25°24'35	3♏14	6°24	29°25	19° 2	5°35	7°13	11° 8	0° 9	9°23	25°51	24°49	2°19	n.a.	W16
T 17	21 45 5	26°21'56	15°16	8° 1	0♌38	19°40	5°48	7° 9	11° 6	0°10	9°25	25°49	24°46	2°25	n.a.	T 17
F 18	21 49 1	27°19'17	27°11	9°41	1°50	20°18	6° 2	7° 4	11° 5	0°10	9°26	25°D48	24°43	2°32	n.a.	F 18
S 19	21 52 58	28°16'38	9♐ 2	11°25	3° 3	20°56	6°15	7° 0	11° 3	0°11	9°28	25°49	24°40	2°39	n.a.	S 19
S 20	21 56 54	29°13'58	20°56	13°11	4°15	21°34	6°29	6°56	11° 2	0°11	9°30	25°50	24°36	2°45	n.a.	S 20
M21	22 0 51	0♍11'18	2♑56	15° 1	5°28	22°12	6°42	6°51	11° 0	0°12	9°31	25°52	24°33	2°52	n.a.	M21
T 22	22 4 48	1° 8'38	15° 8	16°54	6°40	22°50	6°55	6°47	10°59	0°12	9°33	25°53	24°30	2°59	n.a.	T 22
W23	22 8 44	2° 5'58	27°35	18°50	7°53	23°28	7° 9	6°42	10°58	0°12	9°35	25°R54	24°27	3° 5	n.a.	W23
T 24	22 12 41	3° 3'17	10♒20	20°48	9° 5	24° 6	7°22	6°38	10°57	0°13	9°36	25°53	24°24	3°12	n.a.	T 24
F 25	22 16 37	4° 0'37	23°25	22°49	10°18	24°44	7°36	6°33	10°55	0°13	9°38	25°50	24°21	3°19	n.a.	F 25
S 26	22 20 34	4°57'56	6♓49	24°51	11°31	25°21	7°49	6°29	10°54	0°13	9°40	25°46	24°17	3°25	n.a.	S 26
S 27	22 24 30	5°55'16	20°30	26°56	12°43	25°59	8° 3	6°24	10°53	0°13	9°41	25°40	24°14	3°32	n.a.	S 27
M28	22 28 27	6°52'36	4♈27	29° 1	13°56	26°37	8°16	6°20	10°52	0°14	9°43	25°34	24°11	3°39	n.a.	M28
T 29	22 32 23	7°49'57	18°35	1♍ 8	15° 9	27°15	8°29	6°16	10°51	0°14	9°45	25°28	24° 8	3°46	n.a.	T 29
W30	22 36 20	8°47'17	2♉49	3°16	16°22	27°53	8°43	6°11	10°50	0°14	9°46	25°22	24° 5	3°52	n.a.	W30
T 31	22 40 17	9♍44'39	17♉ 5	5♍24	17♌34	28♍31	8♍56	6♓ 7	10♐49	0♊14	9♍48	25♐18	24♐ 1	3♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n13	7n48	5n 0	17n40	4s 2	21n25	1s13	8n59	1n11	10n57	0n28	9s 9	0s50	22s49	0s12	18n26	1s28	11n39	3n51	20s37	20s43	24s 7		n.a.
W 2	16 57	13 21	5 15	17 43	3 54	21 21	1 11	8 45	1 11	10 53	0 28	9 10	0 50	22 49	0 12	18 26	1 28	11 39	3 51	20 37	20 44	24 8		n.a.
T 3	16 41	18 16	5 11	17 47	3 44	21 16	1 8	8 30	1 10	10 48	0 28	9 12	0 50	22 49	0 12	18 26	1 28	11 38	3 51	20 38	20 44	24 9		n.a.
F 4	16 25	22 12	4 48	17 49	3 34	21 11	1 6	8 16	1 10	10 43	0 28	9 13	0 51	22 49	0 12	18 26	1 28	11 38	3 51	20 38	20 45	24 10		n.a.
S 5	16 8	24 49	4 8	17 52	3 24	21 6	1 3	8 1	1 10	10 39	0 28	9 15	0 51	22 49	0 12	18 26	1 28	11 37	3 51	20 37	20 46	24 11		n.a.
S 6	15 52	25 50	3 12	17 54	3 13	20 59	1 0	7 46	1 9	10 34	0 28	9 16	0 51	22 50	0 12	18 26	1 28	11 37	3 51	20 37	20 46	24 12		n.a.
M 7	15 35	25 7	2 3	17 55	3 1	20 53	0 58	7 32	1 9	10 29	0 28	9 18	0 51	22 50	0 12	18 27	1 28	11 36	3 51	20 37	20 47	24 13		n.a.
T 8	15 18	22 47	0 48	17 56	2 49	20 45	0 55	7 17	1 9	10 25	0 28	9 20	0 51	22 50	0 12	18 27	1 28	11 36	3 51	20 37	20 47	24 14		n.a.
W 9	15 0	19 3	0s30	17 56	2 37	20 37	0 53	7 2	1 9	10 20	0 28	9 21	0 51	22 50	0 12	18 27	1 28	11 35	3 51	20 37	20 48	24 14		n.a.
T 10	14 43	14 17	1 44	17 55	2 24	20 29	0 50	6 47	1 8	10 15	0 28	9 23	0 51	22 50	0 12	18 27	1 28	11 34	3 51	20 37	20 48	24 15		n.a.
F 11	14 25	8 53	2 52	17 53	2 11	20 20	0 47	6 33	1 8	10 11	0 28	9 24	0 51	22 50	0 12	18 27	1 28	11 34	3 51	20 37	20 49	24 16		n.a.
S 12	14 7	3 12	3 48	17 49	1 59	20 10	0 45	6 18	1 8	10 6	0 29	9 26	0 51	22 51	0 12	18 27	1 28	11 33	3 51	20 38	20 50	24 17		n.a.
S 13	13 48	2s29	4 31	17 44	1 45	20 0	0 42	6 3	1 7	10 1	0 29	9 28	0 52	22 51	0 12	18 27	1 28	11 33	3 51	20 39	20 50	24 18		n.a.
M14	13 30	7 55	4 59	17 38	1 32	19 49	0 39	5 48	1 7	9 56	0 29	9 29	0 52	22 51	0 12	18 27	1 28	11 32	3 51	20 39	20 51	24 19		n.a.
T 15	13 11	12 55	5 12	17 30	1 19	19 38	0 36	5 33	1 7	9 52	0 29	9 31	0 52	22 51	0 12	18 27	1 28	11 32	3 51	20 40	20 51	24 19		n.a.
W16	12 52	17 17	5 10	17 21	1 6	19 26	0 34	5 18	1 6	9 47	0 29	9 33	0 52	22 51	0 12	18 27	1 28	11 31	3 51	20 41	20 52	24 20		n.a.
T 17	12 33	20 54	4 55	17 10	0 53	19 14	0 31	5 3	1 6	9 42	0 29	9 34	0 52	22 51	0 12	18 27	1 28	11 30	3 51	20 41	20 52	24 21		n.a.
F 18	12 14	23 36	4 27	16 56	0 40	19 1	0 28	4 48	1 6	9 37	0 29	9 36	0 52	22 51	0 12	18 28	1 29	11 30	3 51	20 41	20 53	24 22		n.a.
S 19	11 54	25 15	3 48	16 41	0 27	18 48	0 25	4 33	1 6	9 32	0 29	9 38	0 52	22 51	0 12	18 28	1 29	11 29	3 51	20 41	20 53	24 23		n.a.
S 20	11 35	25 47	2 59	16 23	0 15	18 34	0 23	4 18	1 5	9 28	0 29	9 39	0 52	22 52	0 12	18 28	1 29	11 29	3 51	20 41	20 54	24 23		n.a.
M21	11 15	25 6	2 2	16 4	0 2	18 19	0 20	4 3	1 5	9 23	0 29	9 41	0 52	22 52	0 12	18 28	1 29	11 28	3 51	20 41	20 55	24 24		n.a.
T 22	10 55	23 13	0 58	15 42	0n 9	18 4	0 17	3 48	1 5	9 18	0 29	9 43	0 52	22 52	0 12	18 28	1 29	11 28	3 51	20 40	20 55	24 25		n.a.
W23	10 35	20 12	0n 9	15 18	0 21	17 49	0 14	3 33	1 4	9 13	0 29	9 45	0 53	22 52	0 12	18 28	1 29	11 27	3 52	20 40	20 56	24 26		n.a.
T 24	10 15	16 9	1 18	14 51	0 31	17 33	0 12	3 18	1 4	9 8	0 29	9 46	0 53	22 52	0 12	18 28	1 29	11 26	3 52	20 40	20 56	24 27		n.a.
F 25	9 54	11 15	2 24	14 23	0 42	17 16	0 9	3 3	1 4	9 3	0 29	9 48	0 53	22 52	0 12	18 28	1 29	11 26	3 52	20 41	20 57	24 27		n.a.
S 26	9 33	5 44	3 24	13 52	0 51	16 59	0 6	2 47	1 3	8 59	0 29	9 50	0 53	22 52	0 12	18 28	1 29	11 25	3 52	20 42	20 57	24 28		n.a.
S 27	9 13	0n11	4 13	13 18	1 0	16 42	0 3	2 32	1 3	8 54	0 30	9 51	0 53	22 52	0 12	18 28	1 29	11 25	3 52	20 43	20 58	24 29		n.a.
M28	8 52	6 10	4 48	12 43	1 8	16 24	0 1	2 17	1 3	8 49	0 30	9 53	0 53	22 52	0 12	18 28	1 29	11 24	3 52	20 44	20 58	24 29		n.a.
T 29	8 31	11 55	5 7	12 6	1 15	16 6	0n 2	2 2	1 2	8 44	0 30	9 55	0 53	22 52	0 12	18 28	1 29	11 24	3 52	20 45	20 59	24 30		n.a.
W30	8 10	17 5	5 6	11 27	1 22	15 47	0 5	1 47	1 2	8 39	0 30	9 56	0 53	22 52	0 12	18 28	1 29	11 23	3 52	20 46	21 0	24 31		n.a.
T 31	7n48	21n17	4n47	10n46	1n27	15n28	0n 7	1n32	1n 2	8n34	0n30	9s58	0s53	22s53	0s12	18n28	1s29	11n22	3n52	20s47	21s 0	24s32		n.a.

Julian Day Number = 3427319.5, Delta T = 06h27m17s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°16'28, Lahiri = 61°23'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 44 13	10♍42'01	1♊20	7♍32	18♌47	29♍ 9	9♍10	6°R 2	10°R48	0°R14	9♍50	25°R16	23♑58	4♐ 6	n.a.	F 1
S 2	22 48 10	11°39'24	15°32	9°40	20° 0	29°47	9°23	5♓58	10♑48	0♊14	9°51	25°D16	23°55	4°12	n.a.	S 2
S 3	22 52 6	12°36'48	29°37	11°48	21°13	0♎25	9°37	5°53	10°47	0°14	9°53	25♑17	23°52	4°19	n.a.	S 3
M 4	22 56 3	13°34'12	13♋36	13°55	22°26	1° 3	9°50	5°49	10°46	0°14	9°55	25°18	23°49	4°26	n.a.	M 4
T 5	22 59 59	14°31'37	27°27	16° 2	23°39	1°41	10° 3	5°45	10°45	0°14	9°57	25°R18	23°46	4°32	n.a.	T 5
W 6	23 3 56	15°29'03	11♌10	18° 7	24°52	2°19	10°17	5°40	10°45	0°13	9°58	25°17	23°42	4°39	n.a.	W 6
T 7	23 7 52	16°26'29	24°42	20°12	26° 5	2°56	10°30	5°36	10°44	0°13	10° 0	25°14	23°39	4°46	n.a.	T 7
F 8	23 11 49	17°23'56	8♍ 2	22°15	27°18	3°34	10°44	5°31	10°44	0°13	10° 2	25° 8	23°36	4°52	n.a.	F 8
S 9	23 15 46	18°21'23	21°10	24°17	28°32	4°12	10°57	5°27	10°43	0°13	10° 3	25° 1	23°33	4°59	n.a.	S 9
S 10	23 19 42	19°18'52	4♎ 3	26°17	29°45	4°50	11°10	5°23	10°43	0°13	10° 5	24°51	23°30	5° 6	n.a.	S 10
M11	23 23 39	20°16'20	16°40	28°16	0♍58	5°28	11°24	5°19	10°42	0°12	10° 7	24°41	23°27	5°12	n.a.	M11
T 12	23 27 35	21°13'49	29° 4	0♎13	2°11	6° 6	11°37	5°14	10°42	0°12	10° 8	24°32	23°23	5°19	n.a.	T 12
W13	23 31 32	22°11'19	11♏14	2° 9	3°24	6°44	11°50	5°10	10°42	0°12	10°10	24°24	23°20	5°26	n.a.	W13
T 14	23 35 28	23° 8'49	23°14	4° 3	4°38	7°22	12° 4	5° 6	10°42	0°11	10°12	24°17	23°17	5°33	n.a.	T 14
F 15	23 39 25	24° 6'20	5♐ 7	5°55	5°51	8° 0	12°17	5° 2	10°41	0°11	10°13	24°13	23°14	5°39	n.a.	F 15
S 16	23 43 21	25° 3'51	16°57	7°46	7° 4	8°38	12°30	4°58	10°41	0°10	10°15	24°11	23°11	5°46	n.a.	S 16
S 17	23 47 18	26° 1'23	28°49	9°36	8°18	9°16	12°43	4°54	10°41	0°10	10°16	24°D11	23° 7	5°53	n.a.	S 17
M18	23 51 15	26°58'55	10♑49	11°23	9°31	9°54	12°57	4°50	10°D41	0° 9	10°18	24°12	23° 4	5°59	n.a.	M18
T 19	23 55 11	27°56'28	23° 2	13° 9	10°45	10°32	13°10	4°46	10°41	0° 9	10°20	24°R12	23° 1	6° 6	n.a.	T 19
W20	23 59 8	28°54'02	5♒32	14°54	11°58	11°10	13°23	4°42	10°41	0° 8	10°21	24°11	22°58	6°13	n.a.	W20
T 21	0 3 4	29°51'36	18°24	16°37	13°12	11°48	13°36	4°38	10°42	0° 8	10°23	24° 9	22°55	6°19	n.a.	T 21
F 22	0 7 1	0♎49'11	1♓40	18°18	14°25	12°26	13°49	4°34	10°42	0° 7	10°25	24° 4	22°52	6°26	n.a.	F 22
S 23	0 10 57	1°46'47	15°20	19°58	15°39	13° 4	14° 2	4°31	10°42	0° 6	10°26	23°57	22°48	6°33	n.a.	S 23
S 24	0 14 54	2°44'23	29°24	21°37	16°52	13°42	14°15	4°27	10°42	0° 6	10°28	23°48	22°45	6°39	n.a.	S 24
M25	0 18 50	3°42'01	13♈47	23°14	18° 6	14°20	14°28	4°23	10°43	0° 5	10°29	23°37	22°42	6°46	n.a.	M25
T 26	0 22 47	4°39'39	28°21	24°49	19°20	14°57	14°41	4°20	10°43	0° 4	10°31	23°27	22°39	6°53	n.a.	T 26
W27	0 26 43	5°37'19	13♉ 1	26°23	20°33	15°35	14°54	4°16	10°43	0° 3	10°32	23°18	22°36	6°59	n.a.	W27
T 28	0 30 40	6°35'00	27°39	27°55	21°47	16°13	15° 7	4°13	10°44	0° 3	10°34	23°11	22°33	7° 6	n.a.	T 28
F 29	0 34 37	7°32'43	12♊ 9	29°26	23° 1	16°51	15°20	4°10	10°45	0° 2	10°36	23° 6	22°29	7°13	n.a.	F 29
S 30	0 38 33	8♎30'27	26♊26	0♏55	24♍14	17♎29	15♍33	4♓ 6	10♑45	0♊ 1	10♍37	23♑ 4	22♑26	7♐19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n27	24n13	4n10	10n 3	1n32	15n 9	0n10	1n16	1n 1	8n29	0n30	10s 0	0s53	22s53	0s12	18n27	1s29	11n22	3n52	20s47	21s 1	24s32		n.a.
S 2	7 6	25 37	3 18	9 19	1 36	14 49	0 13	1 1	1 1	8 24	0 30	10 2	0 53	22 53	0 12	18 27	1 29	11 21	3 52	20 47	21 1	24 33		n.a.
S 3	6 44	25 20	2 14	8 34	1 39	14 28	0 15	0 46	1 1	8 19	0 30	10 3	0 53	22 53	0 12	18 27	1 29	11 21	3 52	20 47	21 2	24 34		n.a.
M 4	6 22	23 28	1 3	7 48	1 42	14 7	0 18	0 31	1 0	8 14	0 30	10 5	0 53	22 53	0 12	18 27	1 29	11 20	3 52	20 47	21 2	24 34		n.a.
T 5	6 1	20 11	0s12	7 2	1 43	13 46	0 20	0 16	1 0	8 9	0 30	10 7	0 54	22 53	0 12	18 27	1 29	11 20	3 52	20 47	21 3	24 35		n.a.
W 6	5 39	15 50	1 24	6 14	1 44	13 25	0 23	0 1	1 0	8 5	0 30	10 8	0 54	22 53	0 12	18 27	1 30	11 19	3 52	20 47	21 3	24 36		n.a.
T 7	5 17	10 44	2 31	5 26	1 44	13 3	0 25	0s15	0 59	8 0	0 30	10 10	0 54	22 53	0 12	18 27	1 30	11 18	3 52	20 47	21 4	24 36		n.a.
F 8	4 55	5 12	3 29	4 37	1 43	12 40	0 28	0 30	0 59	7 55	0 30	10 11	0 54	22 53	0 12	18 27	1 30	11 18	3 53	20 48	21 4	24 37		n.a.
S 9	4 33	0s27	4 14	3 48	1 42	12 18	0 30	0 45	0 59	7 50	0 30	10 13	0 54	22 53	0 12	18 27	1 30	11 17	3 53	20 50	21 5	24 38		n.a.
S 10	4 10	5 58	4 45	3 0	1 40	11 55	0 33	1 0	0 58	7 45	0 31	10 15	0 54	22 53	0 12	18 27	1 30	11 17	3 53	20 51	21 5	24 38		n.a.
M11	3 48	11 7	5 2	2 11	1 37	11 32	0 35	1 15	0 58	7 40	0 31	10 16	0 54	22 53	0 12	18 27	1 30	11 16	3 53	20 53	21 6	24 39		n.a.
T 12	3 26	15 44	5 4	1 22	1 34	11 8	0 37	1 30	0 58	7 35	0 31	10 18	0 54	22 53	0 12	18 27	1 30	11 16	3 53	20 55	21 7	24 40		n.a.
W13	3 3	19 37	4 52	0 33	1 31	10 44	0 40	1 46	0 57	7 30	0 31	10 19	0 54	22 53	0 12	18 26	1 30	11 15	3 53	20 56	21 7	24 40		n.a.
T 14	2 41	22 38	4 27	0s16	1 26	10 20	0 42	2 1	0 57	7 25	0 31	10 21	0 54	22 53	0 12	18 26	1 30	11 15	3 53	20 57	21 8	24 41		n.a.
F 15	2 19	24 39	3 51	1 4	1 22	9 55	0 44	2 16	0 56	7 20	0 31	10 22	0 54	22 53	0 12	18 26	1 30	11 14	3 53	20 58	21 8	24 41		n.a.
S 16	1 56	25 33	3 5	1 52	1 16	9 31	0 46	2 31	0 56	7 15	0 31	10 24	0 54	22 53	0 12	18 26	1 30	11 14	3 53	20 58	21 9	24 42		n.a.
S 17	1 34	25 17	2 11	2 40	1 11	9 5	0 48	2 46	0 56	7 10	0 31	10 25	0 54	22 53	0 12	18 26	1 30	11 13	3 53	20 58	21 9	24 43		n.a.
M18	1 11	23 51	1 11	3 27	1 5	8 40	0 50	3 1	0 55	7 5	0 31	10 27	0 54	22 53	0 12	18 26	1 30	11 12	3 53	20 58	21 10	24 43		n.a.
T 19	0 48	21 16	0 6	4 13	0 59	8 15	0 52	3 16	0 55	7 1	0 31	10 28	0 54	22 53	0 12	18 26	1 30	11 12	3 54	20 58	21 10	24 44		n.a.
W20	0 26	17 39	1n 0	4 59	0 52	7 49	0 54	3 31	0 55	6 56	0 31	10 30	0 54	22 53	0 12	18 25	1 30	11 11	3 54	20 58	21 11	24 44		n.a.
T 21	0 3	13 7	2 5	5 45	0 45	7 23	0 56	3 46	0 54	6 51	0 32	10 31	0 54	22 53	0 12	18 25	1 30	11 11	3 54	20 59	21 11	24 45		n.a.
F 22	0s19	7 50	3 5	6 30	0 38	6 57	0 58	4 1	0 54	6 46	0 32	10 33	0 54	22 53	0 12	18 25	1 30	11 10	3 54	21 0	21 12	24 45		n.a.
S 23	0 42	2 3	3 57	7 14	0 30	6 30	1 0	4 16	0 54	6 41	0 32	10 34	0 54	22 53	0 12	18 25	1 30	11 10	3 54	21 1	21 12	24 46		n.a.
S 24	1 4	3n59	4 35	7 57	0 23	6 4	1 2	4 31	0 53	6 36	0 32	10 35	0 54	22 53	0 12	18 25	1 30	11 9	3 54	21 2	21 13	24 47		n.a.
M25	1 27	9 56	4 58	8 40	0 15	5 37	1 3	4 45	0 53	6 31	0 32	10 37	0 54	22 53	0 12	18 24	1 30	11 9	3 54	21 4	21 13	24 47		n.a.
T 26	1 50	15 26	5 1	9 22	0 7	5 10	1 5	5 0	0 52	6 26	0 32	10 38	0 55	22 53	0 12	18 24	1 30	11 8	3 54	21 6	21 14	24 48		n.a.
W27	2 12	20 3	4 44	10 4	0s 1	4 43	1 7	5 15	0 52	6 22	0 32	10 39	0 55	22 53	0 12	18 24	1 31	11 8	3 54	21 7	21 14	24 48		n.a.
T 28	2 35	23 25	4 10	10 44	0 10	4 16	1 8	5 30	0 52	6 17	0 32	10 41	0 55	22 53	0 12	18 24	1 31	11 7	3 54	21 9	21 15	24 49		n.a.
F 29	2 57	25 13	3 19	11 24	0 18	3 48	1 10	5 44	0 51	6 12	0 32	10 42	0 55	22 53	0 12	18 24	1 31	11 7	3 55	21 9	21 15	24 49		n.a.
S 30	3s20	25n19	2n16	12s 3	0s27	3n21	1n11	5s59	0n51	6n 7	0n32	10s43	0s55	22s53	0s12	18n23	1s31	11n 6	3n55	21s10	21s16	24s50		n.a.

Julian Day Number = 3427350.5, Delta T = 06h27m19s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°16'33, Lahiri = 61°23'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 42 30	9♎28'12	10♋30	2♏23	25♍28	18♎ 7	15♍46	4°R 3	10♑46	29°R59	10♍39	23°D 4	22♑23	7♐26	n.a.	S 1
M 2	0 46 26	10°25'59	24°18	3°49	26°42	18°45	15°59	4♓ 0	10°47	29♉59	10°40	23°R 4	22°20	7°33	n.a.	M 2
T 3	0 50 23	11°23'48	7♌54	5°14	27°56	19°24	16°11	3°57	10°47	29°58	10°42	23♑ 3	22°17	7°40	n.a.	T 3
W 4	0 54 19	12°21'37	21°16	6°37	29°10	20° 2	16°24	3°54	10°48	29°57	10°43	23° 1	22°13	7°46	n.a.	W 4
T 5	0 58 16	13°19'29	4♍26	7°59	0♎24	20°40	16°37	3°51	10°49	29°56	10°45	22°56	22°10	7°53	n.a.	T 5
F 6	1 2 12	14°17'21	17°25	9°19	1°38	21°18	16°49	3°48	10°50	29°55	10°46	22°48	22° 7	8° 0	n.a.	F 6
S 7	1 6 9	15°15'15	0♎12	10°37	2°52	21°56	17° 2	3°45	10°51	29°54	10°47	22°37	22° 4	8° 6	n.a.	S 7
S 8	1 10 6	16°13'11	12°48	11°53	4° 6	22°34	17°15	3°43	10°52	29°53	10°49	22°24	22° 1	8°13	n.a.	S 8
M 9	1 14 2	17°11'08	25°13	13° 8	5°20	23°12	17°27	3°40	10°53	29°52	10°50	22°11	21°58	8°20	n.a.	M 9
T 10	1 17 59	18° 9'06	7♏27	14°21	6°34	23°50	17°39	3°37	10°54	29°51	10°52	21°57	21°54	8°26	n.a.	T 10
W11	1 21 55	19° 7'05	19°31	15°32	7°48	24°28	17°52	3°35	10°55	29°50	10°53	21°46	21°51	8°33	n.a.	W11
T 12	1 25 52	20° 5'06	1♐26	16°41	9° 2	25° 6	18° 4	3°33	10°56	29°48	10°54	21°36	21°48	8°40	n.a.	T 12
F 13	1 29 48	21° 3'08	13°16	17°48	10°16	25°44	18°16	3°30	10°58	29°47	10°56	21°29	21°45	8°46	n.a.	F 13
S 14	1 33 45	22° 1'12	25° 4	18°52	11°30	26°22	18°29	3°28	10°59	29°46	10°57	21°25	21°42	8°53	n.a.	S 14
S 15	1 37 41	22°59'16	6♑54	19°55	12°44	27° 1	18°41	3°26	11° 0	29°45	10°58	21°23	21°38	9° 0	n.a.	S 15
M16	1 41 38	23°57'22	18°52	20°55	13°58	27°39	18°53	3°24	11° 2	29°43	11° 0	21°23	21°35	9° 6	n.a.	M16
T 17	1 45 34	24°55'29	1♒ 2	21°52	15°13	28°17	19° 5	3°22	11° 3	29°42	11° 1	21°23	21°32	9°13	n.a.	T 17
W18	1 49 31	25°53'37	13°31	22°47	16°27	28°55	19°17	3°20	11° 5	29°41	11° 2	21°22	21°29	9°20	n.a.	W18
T 19	1 53 28	26°51'47	26°22	23°38	17°41	29°33	19°29	3°18	11° 6	29°39	11° 4	21°19	21°26	9°26	n.a.	T 19
F 20	1 57 24	27°49'57	9♓41	24°27	18°55	0♏11	19°41	3°17	11° 8	29°38	11° 5	21°14	21°23	9°33	n.a.	F 20
S 21	2 1 21	28°48'09	23°28	25°12	20°10	0°50	19°52	3°15	11°10	29°37	11° 6	21° 7	21°19	9°40	n.a.	S 21
S 22	2 5 17	29°46'23	7♈43	25°53	21°24	1°28	20° 4	3°14	11°11	29°35	11° 7	20°57	21°16	9°46	n.a.	S 22
M23	2 9 14	0♏44'38	22°21	26°31	22°38	2° 6	20°16	3°12	11°13	29°34	11° 8	20°46	21°13	9°53	n.a.	M23
T 24	2 13 10	1°42'54	7♉17	27° 4	23°53	2°44	20°27	3°11	11°15	29°33	11°10	20°35	21°10	10° 0	n.a.	T 24
W25	2 17 7	2°41'13	22°20	27°33	25° 7	3°22	20°39	3°10	11°17	29°31	11°11	20°25	21° 7	10° 6	n.a.	W25
T 26	2 21 3	3°39'33	7♊20	27°57	26°21	4° 1	20°50	3° 9	11°19	29°30	11°12	20°18	21° 4	10°13	n.a.	T 26
F 27	2 25 0	4°37'55	22°10	28°16	27°36	4°39	21° 2	3° 8	11°21	29°28	11°13	20°13	21° 0	10°20	n.a.	F 27
S 28	2 28 57	5°36'19	6♋43	28°30	28°50	5°17	21°13	3° 7	11°22	29°27	11°14	20°10	20°57	10°27	n.a.	S 28
S 29	2 32 53	6°34'45	20°55	28°38	0♏ 5	5°56	21°24	3° 6	11°25	29°25	11°15	20°D10	20°54	10°33	n.a.	S 29
M30	2 36 50	7°33'12	4♌45	28°R39	1°19	6°34	21°35	3° 5	11°27	29°24	11°16	20°R10	20°51	10°40	n.a.	M30
T 31	2 40 46	8♏31'42	18♌16	28♏35	2♏34	7♏12	21♍46	3♓ 5	11♑29	29♉22	11♍17	20♑10	20♑48	10♐47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3 s42	23n48	1n 6	12 s41	0 s36	2n53	1n13	6 s14	0n51	6n 2	0n33	10 s44	0 s55	22 s53	0 s12	18n23	1 s31	11n 6	3n55	21 s10	21 s16	24 s50		n.a.
M 2	4 4	20 51	0 s 7	13 19	0 44	2 26	1 14	6 28	0 50	5 57	0 33	10 45	0 55	22 53	0 12	18 23	1 31	11 6	3 55	21 10	21 17	24 51		n.a.
T 3	4 27	16 47	1 18	13 55	0 53	1 58	1 15	6 43	0 50	5 53	0 33	10 46	0 55	22 53	0 12	18 23	1 31	11 5	3 55	21 10	21 17	24 51		n.a.
W 4	4 49	11 57	2 23	14 31	1 2	1 30	1 16	6 57	0 49	5 48	0 33	10 48	0 55	22 53	0 12	18 22	1 31	11 5	3 55	21 10	21 18	24 52		n.a.
T 5	5 11	6 38	3 20	15 6	1 11	1 2	1 17	7 12	0 49	5 43	0 33	10 49	0 55	22 53	0 12	18 22	1 31	11 4	3 55	21 11	21 18	24 52		n.a.
F 6	5 33	1 8	4 5	15 40	1 20	0 34	1 18	7 26	0 49	5 38	0 33	10 50	0 55	22 52	0 12	18 22	1 31	11 4	3 55	21 12	21 19	24 52		n.a.
S 7	5 56	4 s20	4 38	16 13	1 29	0 6	1 19	7 41	0 48	5 34	0 33	10 51	0 55	22 52	0 12	18 22	1 31	11 3	3 56	21 14	21 19	24 53		n.a.
S 8	6 18	9 32	4 56	16 45	1 38	0 s22	1 20	7 55	0 48	5 29	0 33	10 52	0 55	22 52	0 12	18 21	1 31	11 3	3 56	21 16	21 20	24 53		n.a.
M 9	6 39	14 17	4 59	17 16	1 47	0 50	1 21	8 9	0 47	5 24	0 33	10 53	0 55	22 52	0 12	18 21	1 31	11 3	3 56	21 18	21 20	24 54		n.a.
T 10	7 1	18 22	4 49	17 46	1 56	1 19	1 22	8 24	0 47	5 20	0 34	10 53	0 55	22 52	0 12	18 21	1 31	11 2	3 56	21 20	21 21	24 54		n.a.
W11	7 23	21 38	4 26	18 15	2 4	1 47	1 23	8 38	0 47	5 15	0 34	10 54	0 55	22 52	0 12	18 21	1 31	11 2	3 56	21 22	21 21	24 55		n.a.
T 12	7 45	23 56	3 51	18 43	2 13	2 15	1 24	8 52	0 46	5 10	0 34	10 55	0 55	22 52	0 12	18 20	1 31	11 1	3 56	21 24	21 22	24 55		n.a.
F 13	8 6	25 10	3 7	19 10	2 22	2 43	1 24	9 6	0 46	5 6	0 34	10 56	0 55	22 52	0 12	18 20	1 31	11 1	3 56	21 25	21 22	24 55		n.a.
S 14	8 28	25 15	2 14	19 36	2 30	3 11	1 25	9 20	0 45	5 1	0 34	10 57	0 55	22 52	0 12	18 20	1 31	11 1	3 56	21 26	21 23	24 56		n.a.
S 15	8 49	24 11	1 16	20 1	2 38	3 39	1 25	9 34	0 45	4 57	0 34	10 58	0 55	22 52	0 12	18 20	1 31	11 0	3 57	21 26	21 23	24 56		n.a.
M16	9 10	22 1	0 13	20 24	2 46	4 7	1 26	9 48	0 45	4 52	0 34	10 58	0 55	22 52	0 12	18 19	1 31	11 0	3 57	21 26	21 24	24 57		n.a.
T 17	9 31	18 49	0n51	20 47	2 54	4 35	1 26	10 1	0 44	4 47	0 34	10 59	0 55	22 51	0 12	18 19	1 31	10 59	3 57	21 26	21 24	24 57		n.a.
W18	9 52	14 42	1 54	21 8	3 2	5 3	1 26	10 15	0 44	4 43	0 34	11 0	0 55	22 51	0 12	18 19	1 31	10 59	3 57	21 26	21 25	24 57		n.a.
T 19	10 13	9 49	2 54	21 28	3 9	5 31	1 27	10 29	0 43	4 38	0 35	11 0	0 55	22 51	0 12	18 18	1 31	10 59	3 57	21 26	21 25	24 58		n.a.
F 20	10 33	4 20	3 46	21 47	3 16	5 58	1 27	10 42	0 43	4 34	0 35	11 1	0 55	22 51	0 12	18 18	1 31	10 58	3 57	21 27	21 26	24 58		n.a.
S 21	10 54	1n32	4 27	22 4	3 22	6 26	1 27	10 56	0 43	4 30	0 35	11 1	0 55	22 51	0 12	18 18	1 31	10 58	3 57	21 28	21 26	24 59		n.a.
S 22	11 14	7 31	4 53	22 20	3 28	6 53	1 27	11 9	0 42	4 25	0 35	11 2	0 55	22 51	0 12	18 17	1 31	10 58	3 58	21 30	21 27	24 59		n.a.
M23	11 34	13 14	5 1	22 34	3 34	7 20	1 27	11 23	0 42	4 21	0 35	11 2	0 55	22 51	0 12	18 17	1 31	10 57	3 58	21 31	21 27	24 59		n.a.
T 24	11 54	18 18	4 48	22 47	3 39	7 48	1 27	11 36	0 41	4 16	0 35	11 3	0 55	22 50	0 12	18 17	1 32	10 57	3 58	21 33	21 28	25 0		n.a.
W25	12 14	22 13	4 16	22 58	3 44	8 15	1 26	11 49	0 41	4 12	0 35	11 3	0 55	22 50	0 12	18 16	1 32	10 57	3 58	21 35	21 28	25 0		n.a.
T 26	12 34	24 37	3 26	23 7	3 48	8 41	1 26	12 3	0 41	4 8	0 36	11 4	0 55	22 50	0 12	18 16	1 32	10 56	3 58	21 36	21 29	25 0		n.a.
F 27	12 53	25 15	2 23	23 15	3 51	9 8	1 26	12 16	0 40	4 3	0 36	11 4	0 55	22 50	0 12	18 16	1 32	10 56	3 58	21 36	21 29	25 0		n.a.
S 28	13 12	24 7	1 11	23 20	3 53	9 34	1 26	12 29	0 40	3 59	0 36	11 4	0 55	22 50	0 12	18 15	1 32	10 56	3 58	21 37	21 30	25 1		n.a.
S 29	13 31	21 26	0 s 4	23 23	3 54	10 1	1 25	12 42	0 39	3 55	0 36	11 5	0 55	22 50	0 12	18 15	1 32	10 56	3 59	21 37	21 30	25 1		n.a.
M30	13 50	17 34	1 17	23 24	3 55	10 27	1 25	12 54	0 39	3 51	0 36	11 5	0 55	22 49	0 12	18 15	1 32	10 55	3 59	21 37	21 31	25 1		n.a.
T 31	14 s 9	12n52	2 s23	23 s22	3 s54	10 s52	1n24	13 s 7	0n38	3n47	0n36	11 s 5	0 s55	22 s49	0 s12	18n14	1 s32	10n55	3n59	21 s37	21 s31	25 s 2		n.a.

Julian Day Number = 3427380.5, Delta T = 06h27m20s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°16'37, Lahiri = 61°23'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 44 43	9♏30'14	1♍28	28°R23	3♏48	7♏50	21♍57	3°R 4	11♑31	29°R21	11♍18	20°R 8	20♑44	10♐53	n.a.	W 1
T 2	2 48 39	10°28'48	14°24	28♏ 5	5° 3	8°29	22° 8	3♓ 4	11°33	29♉19	11°19	20♑ 3	20°41	11° 0	n.a.	T 2
F 3	2 52 36	11°27'24	27° 6	27°39	6°17	9° 7	22°19	3° 3	11°35	29°18	11°20	19°56	20°38	11° 7	n.a.	F 3
S 4	2 56 32	12°26'02	9♎37	27° 6	7°32	9°46	22°30	3° 3	11°38	29°16	11°21	19°47	20°35	11°13	n.a.	S 4
S 5	3 0 29	13°24'41	21°57	26°26	8°46	10°24	22°40	3° 3	11°40	29°14	11°22	19°35	20°32	11°20	n.a.	S 5
M 6	3 4 25	14°23'23	4♏ 9	25°39	10° 1	11° 2	22°51	3°D 3	11°42	29°13	11°23	19°23	20°29	11°27	n.a.	M 6
T 7	3 8 22	15°22'06	16°12	24°46	11°16	11°41	23° 1	3° 3	11°45	29°11	11°24	19°11	20°25	11°33	n.a.	T 7
W 8	3 12 19	16°20'52	28° 9	23°48	12°30	12°19	23°12	3° 3	11°47	29°10	11°25	19° 0	20°22	11°40	n.a.	W 8
T 9	3 16 15	17°19'39	10♐ 0	22°45	13°45	12°58	23°22	3° 3	11°50	29° 8	11°26	18°51	20°19	11°47	n.a.	T 9
F 10	3 20 12	18°18'28	21°48	21°39	15° 0	13°36	23°32	3° 4	11°52	29° 6	11°26	18°45	20°16	11°53	n.a.	F 10
S 11	3 24 8	19°17'19	3♑35	20°31	16°14	14°15	23°42	3° 4	11°55	29° 5	11°27	18°42	20°13	12° 0	n.a.	S 11
S 12	3 28 5	20°16'11	15°25	19°24	17°29	14°53	23°52	3° 5	11°57	29° 3	11°28	18°D40	20°10	12° 7	n.a.	S 12
M13	3 32 1	21°15'05	27°22	18°18	18°44	15°32	24° 2	3° 5	12° 0	29° 1	11°29	18°41	20° 6	12°13	n.a.	M13
T 14	3 35 58	22°14'00	9♒30	17°15	19°58	16°10	24°12	3° 6	12° 3	29° 0	11°30	18°42	20° 3	12°20	n.a.	T 14
W15	3 39 54	23°12'57	21°56	16°18	21°13	16°49	24°21	3° 7	12° 5	28°58	11°30	18°R42	20° 0	12°27	n.a.	W15
T 16	3 43 51	24°11'56	4♓43	15°28	22°28	17°27	24°31	3° 8	12° 8	28°56	11°31	18°42	19°57	12°33	n.a.	T 16
F 17	3 47 48	25°10'56	17°57	14°46	23°42	18° 6	24°40	3° 9	12°11	28°55	11°32	18°39	19°54	12°40	n.a.	F 17
S 18	3 51 44	26° 9'58	1♈39	14°14	24°57	18°45	24°50	3°10	12°14	28°53	11°32	18°35	19°50	12°47	n.a.	S 18
S 19	3 55 41	27° 9'01	15°51	13°51	26°12	19°23	24°59	3°12	12°16	28°51	11°33	18°28	19°47	12°53	n.a.	S 19
M20	3 59 37	28° 8'06	0♉31	13°40	27°27	20° 2	25° 8	3°13	12°19	28°50	11°33	18°21	19°44	13° 0	n.a.	M20
T 21	4 3 34	29° 7'13	15°32	13°D39	28°41	20°40	25°17	3°14	12°22	28°48	11°34	18°13	19°41	13° 7	n.a.	T 21
W22	4 7 30	0♐ 6'22	0♊45	13°49	29°56	21°19	25°26	3°16	12°25	28°46	11°34	18° 6	19°38	13°13	n.a.	W22
T 23	4 11 27	1° 5'33	16° 1	14° 9	1♐11	21°58	25°35	3°18	12°28	28°45	11°35	18° 1	19°35	13°20	n.a.	T 23
F 24	4 15 23	2° 4'45	1♋ 8	14°39	2°26	22°37	25°43	3°19	12°31	28°43	11°35	17°58	19°31	13°27	n.a.	F 24
S 25	4 19 20	3° 4'00	15°58	15°18	3°41	23°15	25°52	3°21	12°34	28°41	11°36	17°D56	19°28	13°33	n.a.	S 25
S 26	4 23 17	4° 3'17	0♌25	16° 6	4°56	23°54	26° 0	3°23	12°37	28°40	11°36	17°57	19°25	13°40	n.a.	S 26
M27	4 27 13	5° 2'36	14°27	17° 2	6°10	24°33	26° 8	3°25	12°40	28°38	11°37	17°58	19°22	13°47	n.a.	M27
T 28	4 31 10	6° 1'57	28° 3	18° 5	7°25	25°12	26°17	3°27	12°43	28°36	11°37	17°59	19°19	13°53	n.a.	T 28
W29	4 35 6	7° 1'20	11♍16	19°14	8°40	25°50	26°25	3°30	12°47	28°35	11°37	18°R 0	19°16	14° 0	n.a.	W29
T 30	4 39 3	8♐ 0'46	24♍ 8	20♏28	9♐55	26♏29	26♍32	3♓32	12♑50	28♉33	11♍38	17♑58	19♑12	14♐ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s27	7n40	3s21	23s18	3s52	11s18	1n23	13s20	0n38	3n42	0n36	11s 5	0s55	22s49	0s12	18n14	1s32	10n55	3n59	21s37	21s32	25s 2		n.a.
T 2	14 45	2 15	4 6	23 10	3 49	11 43	1 23	13 32	0 38	3 38	0 37	11 5	0 55	22 49	0 12	18 14	1 32	10 55	3 59	21 38	21 32	25 2		n.a.
F 3	15 3	3s 9	4 39	22 59	3 44	12 8	1 22	13 45	0 37	3 34	0 37	11 6	0 55	22 49	0 12	18 13	1 32	10 54	3 59	21 39	21 33	25 2		n.a.
S 4	15 21	8 20	4 58	22 46	3 37	12 33	1 21	13 57	0 37	3 30	0 37	11 6	0 55	22 49	0 12	18 13	1 32	10 54	3 59	21 40	21 33	25 3		n.a.
S 5	15 39	13 7	5 2	22 28	3 29	12 57	1 20	14 10	0 36	3 26	0 37	11 6	0 55	22 48	0 12	18 13	1 32	10 54	4 0	21 42	21 34	25 3		n.a.
M 6	15 56	17 19	4 53	22 8	3 19	13 21	1 19	14 22	0 36	3 22	0 37	11 6	0 55	22 48	0 12	18 12	1 32	10 54	4 0	21 43	21 34	25 3		n.a.
T 7	16 13	20 46	4 30	21 43	3 7	13 45	1 18	14 34	0 35	3 18	0 37	11 6	0 55	22 48	0 12	18 12	1 32	10 54	4 0	21 45	21 34	25 3		n.a.
W 8	16 30	23 18	3 56	21 16	2 54	14 9	1 17	14 46	0 35	3 14	0 37	11 6	0 55	22 48	0 12	18 12	1 32	10 53	4 0	21 47	21 35	25 4		n.a.
T 9	16 46	24 47	3 11	20 45	2 38	14 32	1 16	14 58	0 34	3 11	0 38	11 5	0 55	22 47	0 12	18 11	1 32	10 53	4 0	21 48	21 35	25 4		n.a.
F 10	17 2	25 10	2 19	20 12	2 22	14 55	1 15	15 10	0 34	3 7	0 38	11 5	0 55	22 47	0 12	18 11	1 32	10 53	4 0	21 49	21 36	25 4		n.a.
S 11	17 18	24 23	1 20	19 37	2 4	15 17	1 14	15 21	0 34	3 3	0 38	11 5	0 55	22 47	0 12	18 10	1 32	10 53	4 1	21 49	21 36	25 4		n.a.
S 12	17 34	22 31	0 17	19 0	1 44	15 39	1 13	15 33	0 33	2 59	0 38	11 5	0 55	22 47	0 12	18 10	1 32	10 53	4 1	21 49	21 37	25 5		n.a.
M13	17 49	19 38	0n47	18 23	1 24	16 1	1 11	15 44	0 33	2 55	0 38	11 5	0 54	22 47	0 12	18 10	1 32	10 53	4 1	21 49	21 37	25 5		n.a.
T 14	18 4	15 52	1 50	17 46	1 4	16 22	1 10	15 56	0 32	2 52	0 38	11 4	0 54	22 46	0 12	18 9	1 32	10 53	4 1	21 49	21 38	25 5		n.a.
W15	18 19	11 20	2 49	17 10	0 43	16 43	1 8	16 7	0 32	2 48	0 39	11 4	0 54	22 46	0 12	18 9	1 32	10 53	4 1	21 49	21 38	25 5		n.a.
T 16	18 33	6 12	3 42	16 36	0 23	17 3	1 7	16 18	0 31	2 45	0 39	11 4	0 54	22 46	0 12	18 9	1 32	10 52	4 1	21 49	21 39	25 5		n.a.
F 17	18 48	0 38	4 25	16 6	0 3	17 23	1 5	16 29	0 31	2 41	0 39	11 3	0 54	22 46	0 12	18 8	1 32	10 52	4 2	21 50	21 39	25 5		n.a.
S 18	19 1	5n 9	4 54	15 38	0n16	17 42	1 4	16 40	0 30	2 38	0 39	11 3	0 54	22 45	0 12	18 8	1 32	10 52	4 2	21 50	21 40	25 6		n.a.
S 19	19 15	10 53	5 7	15 15	0 33	18 1	1 2	16 51	0 30	2 34	0 39	11 2	0 54	22 45	0 12	18 8	1 32	10 52	4 2	21 51	21 40	25 6		n.a.
M20	19 28	16 11	5 0	14 56	0 49	18 20	1 0	17 2	0 29	2 31	0 39	11 2	0 54	22 45	0 12	18 7	1 32	10 52	4 2	21 52	21 40	25 6		n.a.
T 21	19 41	20 37	4 33	14 42	1 4	18 38	0 59	17 12	0 29	2 27	0 40	11 1	0 54	22 45	0 12	18 7	1 32	10 52	4 2	21 53	21 41	25 6		n.a.
W22	19 53	23 43	3 47	14 32	1 17	18 56	0 57	17 23	0 28	2 24	0 40	11 1	0 54	22 44	0 12	18 7	1 32	10 52	4 2	21 54	21 41	25 6		n.a.
T 23	20 5	25 6	2 44	14 27	1 29	19 13	0 55	17 33	0 28	2 21	0 40	11 0	0 54	22 44	0 12	18 6	1 32	10 52	4 3	21 55	21 42	25 6		n.a.
F 24	20 17	24 36	1 30	14 26	1 38	19 29	0 53	17 43	0 28	2 18	0 40	10 59	0 54	22 44	0 12	18 6	1 32	10 52	4 3	21 55	21 42	25 6		n.a.
S 25	20 29	22 20	0 11	14 30	1 46	19 45	0 51	17 53	0 27	2 14	0 40	10 59	0 54	22 43	0 12	18 5	1 32	10 52	4 3	21 55	21 43	25 6		n.a.
S 26	20 40	18 41	1s 7	14 37	1 53	20 1	0 49	18 3	0 27	2 11	0 40	10 58	0 54	22 43	0 12	18 5	1 32	10 52	4 3	21 55	21 43	25 7		n.a.
M27	20 50	14 3	2 19	14 48	1 58	20 15	0 47	18 13	0 26	2 8	0 41	10 57	0 54	22 43	0 12	18 5	1 32	10 52	4 3	21 55	21 44	25 7		n.a.
T 28	21 1	8 50	3 20	15 1	2 2	20 30	0 45	18 23	0 26	2 5	0 41	10 57	0 54	22 43	0 12	18 4	1 32	10 52	4 3	21 55	21 44	25 7		n.a.
W29	21 11	3 23	4 9	15 17	2 4	20 44	0 43	18 32	0 25	2 2	0 41	10 56	0 54	22 42	0 12	18 4	1 32	10 52	4 4	21 55	21 45	25 7		n.a.
T 30	21s20	2s 4	4s44	15s36	2n 6	20s57	0n41	18s42	0n25	1n59	0n41	10s55	0s54	22s42	0s12	18n 4	1s32	10n52	4n 4	21s55	21s45	25s 7		n.a.

Julian Day Number = 3427411.5, Delta T = 06h27m22s
Ecliptic obliquity = 23°06'11, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°16'41, Lahiri = 61°23'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4671

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 42 59	9♐ 0'13	6♎42	21♏47	11♐10	27♏ 8	26♍40	3♓34	12♑53	28°R31	11♍38	17°R55	19♑ 9	14♐13	n.a.	F 1
S 2	4 46 56	9°59'43	19° 3	23°10	12°25	27°47	26°48	3°37	12°56	28♉30	11°38	17♑50	19° 6	14°20	n.a.	S 2
S 3	4 50 52	10°59'15	1♏12	24°36	13°40	28°26	26°55	3°39	12°59	28°28	11°39	17°44	19° 3	14°27	n.a.	S 3
M 4	4 54 49	11°58'48	13°13	26° 5	14°55	29° 5	27° 3	3°42	13° 3	28°27	11°39	17°37	19° 0	14°33	n.a.	M 4
T 5	4 58 46	12°58'24	25° 8	27°37	16°10	29°44	27°10	3°45	13° 6	28°25	11°39	17°31	18°56	14°40	n.a.	T 5
W 6	5 2 42	13°58'02	6♐59	29°10	17°24	0♐23	27°17	3°48	13° 9	28°23	11°39	17°25	18°53	14°47	n.a.	W 6
T 7	5 6 39	14°57'42	18°48	0♐45	18°39	1° 2	27°24	3°51	13°13	28°22	11°39	17°20	18°50	14°53	n.a.	T 7
F 8	5 10 35	15°57'23	0♑36	2°21	19°54	1°41	27°30	3°54	13°16	28°20	11°39	17°17	18°47	15° 0	n.a.	F 8
S 9	5 14 32	16°57'07	12°26	3°58	21° 9	2°20	27°37	3°57	13°20	28°19	11°40	17°D16	18°44	15° 7	n.a.	S 9
S 10	5 18 28	17°56'52	24°21	5°36	22°24	2°59	27°44	4° 0	13°23	28°17	11°40	17°16	18°41	15°13	n.a.	S 10
M11	5 22 25	18°56'39	6♒22	7°14	23°39	3°38	27°50	4° 4	13°26	28°16	11°40	17°17	18°37	15°20	n.a.	M11
T 12	5 26 22	19°56'27	18°35	8°53	24°54	4°17	27°56	4° 7	13°30	28°14	11°R40	17°19	18°34	15°27	n.a.	T 12
W13	5 30 18	20°56'17	1♓ 2	10°32	26° 9	4°56	28° 2	4°11	13°33	28°12	11°40	17°20	18°31	15°33	n.a.	W13
T 14	5 34 15	21°56'08	13°47	12°10	27°24	5°35	28° 8	4°14	13°37	28°11	11°40	17°22	18°28	15°40	n.a.	T 14
F 15	5 38 11	22°56'01	26°55	13°49	28°39	6°14	28°13	4°18	13°40	28° 9	11°40	17°R22	18°25	15°47	n.a.	F 15
S 16	5 42 8	23°55'55	10♈28	15°28	29°54	6°53	28°19	4°22	13°44	28° 8	11°39	17°21	18°22	15°53	n.a.	S 16
S 17	5 46 4	24°55'51	24°28	17° 7	1♑ 9	7°32	28°24	4°25	13°47	28° 7	11°39	17°19	18°18	16° 0	n.a.	S 17
M18	5 50 1	25°55'48	8♉55	18°45	2°24	8°12	28°30	4°29	13°51	28° 5	11°39	17°16	18°15	16° 7	n.a.	M18
T 19	5 53 57	26°55'47	23°44	20°23	3°39	8°51	28°35	4°33	13°54	28° 4	11°39	17°13	18°12	16°13	n.a.	T 19
W20	5 57 54	27°55'47	8♊50	22° 1	4°54	9°30	28°39	4°37	13°58	28° 2	11°39	17°11	18° 9	16°20	n.a.	W20
T 21	6 1 51	28°55'49	24° 4	23°39	6° 9	10° 9	28°44	4°42	14° 2	28° 1	11°39	17° 9	18° 6	16°27	n.a.	T 21
F 22	6 5 47	29°55'53	9♋15	25°16	7°24	10°48	28°49	4°46	14° 5	28° 0	11°38	17° 8	18° 2	16°33	n.a.	F 22
S 23	6 9 44	0♑55'58	24°15	26°53	8°39	11°28	28°53	4°50	14° 9	27°58	11°38	17°D 8	17°59	16°40	n.a.	S 23
S 24	6 13 40	1°56'05	8♌54	28°30	9°55	12° 7	28°57	4°55	14°13	27°57	11°38	17° 9	17°56	16°47	n.a.	S 24
M25	6 17 37	2°56'14	23° 9	0♑ 6	11°10	12°46	29° 1	4°59	14°16	27°56	11°37	17°10	17°53	16°53	n.a.	M25
T 26	6 21 33	3°56'24	6♍57	1°42	12°25	13°26	29° 5	5° 4	14°20	27°54	11°37	17°11	17°50	17° 0	n.a.	T 26
W27	6 25 30	4°56'37	20°18	3°18	13°40	14° 5	29° 9	5° 8	14°23	27°53	11°37	17°12	17°47	17° 7	n.a.	W27
T 28	6 29 26	5°56'51	3♎14	4°54	14°55	14°45	29°12	5°13	14°27	27°52	11°36	17°R12	17°43	17°13	n.a.	T 28
F 29	6 33 23	6°57'07	15°48	6°29	16°10	15°24	29°15	5°18	14°31	27°51	11°36	17°12	17°40	17°20	n.a.	F 29
S 30	6 37 20	7°57'25	28° 6	8° 4	17°25	16° 4	29°19	5°23	14°34	27°49	11°35	17°12	17°37	17°27	n.a.	S 30
S 31	6 41 16	8♑57'45	10♏10	9♑39	18♑40	16♐43	29♍21	5♓28	14♑38	27♉48	11♍35	17♑11	17♑34	17♐33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s29	7s18	5s 5	15s56	2n 6	21s 9	0n39	18s51	0n24	1n56	0n41	10s54	0s54	22s42	0s12	18n 3	1s32	10n52	4n 4	21s55	21s45	25s 7		n.a.
S 2	21 38	12 9	5 10	16 17	2 5	21 21	0 37	19 0	0 24	1 54	0 42	10 53	0 54	22 41	0 12	18 3	1 32	10 52	4 4	21 56	21 46	25 7		n.a.
S 3	21 47	16 27	5 2	16 39	2 3	21 33	0 35	19 9	0 23	1 51	0 42	10 52	0 54	22 41	0 12	18 3	1 32	10 52	4 4	21 57	21 46	25 7		n.a.
M 4	21 55	20 3	4 40	17 3	2 1	21 43	0 33	19 18	0 23	1 48	0 42	10 51	0 54	22 41	0 12	18 2	1 32	10 52	4 5	21 58	21 47	25 7		n.a.
T 5	22 2	22 46	4 7	17 26	1 58	21 54	0 30	19 27	0 22	1 46	0 42	10 50	0 54	22 41	0 12	18 2	1 32	10 52	4 5	21 58	21 47	25 7		n.a.
W 6	22 9	24 30	3 22	17 50	1 54	22 3	0 28	19 35	0 22	1 43	0 42	10 49	0 54	22 40	0 12	18 2	1 32	10 52	4 5	21 59	21 48	25 7		n.a.
T 7	22 16	25 7	2 30	18 14	1 50	22 12	0 26	19 44	0 21	1 40	0 43	10 48	0 54	22 40	0 12	18 1	1 32	10 53	4 5	22 0	21 48	25 7		n.a.
F 8	22 22	24 36	1 30	18 38	1 45	22 20	0 23	19 52	0 21	1 38	0 43	10 47	0 54	22 40	0 12	18 1	1 32	10 53	4 5	22 0	21 48	25 7		n.a.
S 9	22 28	22 58	0 26	19 1	1 40	22 28	0 21	20 0	0 20	1 36	0 43	10 46	0 54	22 39	0 13	18 1	1 32	10 53	4 5	22 0	21 49	25 7		n.a.
S 10	22 34	20 19	0n39	19 24	1 34	22 35	0 19	20 8	0 20	1 33	0 43	10 45	0 54	22 39	0 13	18 0	1 32	10 53	4 6	22 0	21 49	25 7		n.a.
M11	22 39	16 45	1 43	19 46	1 28	22 41	0 16	20 16	0 19	1 31	0 43	10 43	0 54	22 39	0 13	18 0	1 32	10 53	4 6	22 0	21 50	25 7		n.a.
T 12	22 44	12 27	2 44	20 7	1 22	22 46	0 14	20 24	0 19	1 29	0 44	10 42	0 54	22 38	0 13	18 0	1 32	10 53	4 6	22 0	21 50	25 7		n.a.
W13	22 48	7 33	3 38	20 28	1 15	22 51	0 12	20 31	0 18	1 27	0 44	10 41	0 54	22 38	0 13	17 59	1 32	10 53	4 6	22 0	21 51	25 7		n.a.
T 14	22 52	2 14	4 23	20 48	1 9	22 55	0 9	20 39	0 18	1 24	0 44	10 39	0 54	22 38	0 13	17 59	1 32	10 54	4 6	22 0	21 51	25 7		n.a.
F 15	22 55	3n19	4 56	21 7	1 2	22 59	0 7	20 46	0 17	1 22	0 44	10 38	0 54	22 37	0 13	17 59	1 32	10 54	4 6	22 0	21 51	25 7		n.a.
S 16	22 58	8 54	5 13	21 25	0 55	23 2	0 4	20 53	0 17	1 20	0 44	10 37	0 54	22 37	0 13	17 59	1 32	10 54	4 7	22 0	21 52	25 7		n.a.
S 17	23 0	14 13	5 13	21 41	0 48	23 4	0 2	21 0	0 16	1 19	0 45	10 35	0 54	22 36	0 13	17 58	1 32	10 54	4 7	22 0	21 52	25 7		n.a.
M18	23 2	18 54	4 53	21 57	0 41	23 5	0s 0	21 7	0 16	1 17	0 45	10 34	0 54	22 36	0 13	17 58	1 32	10 54	4 7	22 0	21 53	25 7		n.a.
T 19	23 4	22 33	4 14	22 12	0 34	23 6	0 3	21 13	0 15	1 15	0 45	10 33	0 54	22 36	0 13	17 58	1 32	10 55	4 7	22 1	21 53	25 7		n.a.
W20	23 5	24 42	3 16	22 25	0 27	23 6	0 5	21 19	0 14	1 13	0 45	10 31	0 54	22 35	0 13	17 57	1 32	10 55	4 7	22 1	21 54	25 7		n.a.
T 21	23 6	25 2	2 4	22 37	0 20	23 5	0 8	21 26	0 14	1 12	0 45	10 30	0 54	22 35	0 13	17 57	1 32	10 55	4 8	22 1	21 54	25 7		n.a.
F 22	23 6	23 30	0 43	22 48	0 13	23 4	0 10	21 32	0 13	1 10	0 46	10 28	0 54	22 35	0 13	17 57	1 31	10 55	4 8	22 1	21 54	25 7		n.a.
S 23	23 6	20 19	0s39	22 58	0 6	23 2	0 13	21 38	0 13	1 8	0 46	10 26	0 54	22 34	0 13	17 57	1 31	10 56	4 8	22 1	21 55	25 7		n.a.
S 24	23 5	15 53	1 58	23 7	0s 1	22 59	0 15	21 43	0 12	1 7	0 46	10 25	0 54	22 34	0 13	17 56	1 31	10 56	4 8	22 1	21 55	25 7		n.a.
M25	23 4	10 40	3 7	23 15	0 8	22 56	0 17	21 49	0 12	1 6	0 46	10 23	0 54	22 34	0 13	17 56	1 31	10 56	4 8	22 1	21 56	25 7		n.a.
T 26	23 3	5 5	4 2	23 21	0 15	22 52	0 20	21 54	0 11	1 4	0 47	10 22	0 54	22 33	0 13	17 56	1 31	10 57	4 8	22 1	21 56	25 6		n.a.
W27	23 1	0s33	4 43	23 26	0 22	22 47	0 22	22 0	0 11	1 3	0 47	10 20	0 54	22 33	0 13	17 56	1 31	10 57	4 9	22 1	21 56	25 6		n.a.
T 28	22 58	5 59	5 8	23 30	0 29	22 41	0 25	22 5	0 10	1 2	0 47	10 18	0 54	22 32	0 13	17 55	1 31	10 57	4 9	22 1	21 57	25 6		n.a.
F 29	22 55	11 1	5 17	23 32	0 35	22 35	0 27	22 9	0 10	1 1	0 47	10 16	0 54	22 32	0 13	17 55	1 31	10 57	4 9	22 1	21 57	25 6		n.a.
S 30	22 52	15 30	5 12	23 34	0 42	22 28	0 29	22 14	0 9	1 0	0 47	10 15	0 54	22 32	0 13	17 55	1 31	10 58	4 9	22 1	21 58	25 6		n.a.
S 31	22s48	19s17	4s52	23s34	0s48	22s21	0s32	22s19	0n 8	0n59	0n48	10s13	0s54	22s31	0s13	17n55	1s31	10n58	4n 9	22s 1	21s58	25s 6		n.a.

Julian Day Number = 3427441.5, Delta T = 06h27m23s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°16'45, Lahiri = 61°23'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 45 13	9♑58'07	22♏ 6	11♑14	19♑55	17♐23	29♍24	5♓33	14♑42	27°R47	11°R34	17°R10	17♑31	17♐40	n.a.	M 1
T 2	6 49 9	10°58'30	3♐56	12°48	21°10	18° 2	29°27	5°38	14°46	27♉46	11♍34	17♑ 9	17°28	17°47	n.a.	T 2
W 3	6 53 6	11°58'55	15°44	14°22	22°25	18°42	29°29	5°43	14°49	27°45	11°33	17° 8	17°24	17°53	n.a.	W 3
T 4	6 57 2	12°59'22	27°33	15°57	23°41	19°21	29°31	5°48	14°53	27°44	11°33	17° 7	17°21	18° 0	n.a.	T 4
F 5	7 0 59	13°59'50	9♑25	17°31	24°56	20° 1	29°33	5°53	14°57	27°43	11°32	17° 7	17°18	18° 7	n.a.	F 5
S 6	7 4 56	15° 0'19	21°23	19° 4	26°11	20°40	29°35	5°58	15° 0	27°42	11°32	17°D 7	17°15	18°13	n.a.	S 6
S 7	7 8 52	16° 0'50	3♒27	20°38	27°26	21°20	29°37	6° 4	15° 4	27°41	11°31	17° 7	17°12	18°20	n.a.	S 7
M 8	7 12 49	17° 1'22	15°41	22°12	28°41	22° 0	29°38	6° 9	15° 8	27°40	11°30	17°R 7	17° 8	18°27	n.a.	M 8
T 9	7 16 45	18° 1'55	28° 5	23°45	29°56	22°40	29°39	6°15	15°11	27°39	11°30	17° 7	17° 5	18°33	n.a.	T 9
W10	7 20 42	19° 2'29	10♓43	25°18	1♒11	23°19	29°40	6°20	15°15	27°38	11°29	17° 7	17° 2	18°40	n.a.	W10
T 11	7 24 38	20° 3'04	23°35	26°52	2°27	23°59	29°41	6°26	15°19	27°37	11°28	17° 7	16°59	18°47	n.a.	T 11
F 12	7 28 35	21° 3'41	6♈45	28°25	3°42	24°39	29°42	6°32	15°22	27°36	11°27	17° 6	16°56	18°53	n.a.	F 12
S 13	7 32 31	22° 4'18	20°13	29°58	4°57	25°19	29°42	6°37	15°26	27°35	11°27	17°D 6	16°53	19° 0	n.a.	S 13
S 14	7 36 28	23° 4'56	4♉ 2	1♒31	6°12	25°58	29°42	6°43	15°30	27°35	11°26	17° 6	16°49	19° 7	n.a.	S 14
M15	7 40 25	24° 5'35	18°11	3° 4	7°27	26°38	29°R42	6°49	15°34	27°34	11°25	17° 7	16°46	19°13	n.a.	M15
T 16	7 44 21	25° 6'14	2♊40	4°37	8°42	27°18	29°42	6°55	15°37	27°33	11°24	17° 7	16°43	19°20	n.a.	T 16
W17	7 48 18	26° 6'55	17°24	6°10	9°57	27°58	29°42	7° 1	15°41	27°32	11°23	17° 8	16°40	19°27	n.a.	W17
T 18	7 52 14	27° 7'37	2♋18	7°43	11°13	28°38	29°41	7° 7	15°44	27°32	11°22	17° 9	16°37	19°33	n.a.	T 18
F 19	7 56 11	28° 8'19	17°15	9°15	12°28	29°18	29°41	7°13	15°48	27°31	11°21	17°R 9	16°34	19°40	n.a.	F 19
S 20	8 0 7	29° 9'03	2♌ 7	10°48	13°43	29°58	29°40	7°19	15°52	27°30	11°20	17° 9	16°30	19°47	n.a.	S 20
S 21	8 4 4	0♒ 9'47	16°46	12°20	14°58	0♑38	29°39	7°25	15°55	27°30	11°20	17° 8	16°27	19°53	n.a.	S 21
M22	8 8 1	1°10'33	1♍ 5	13°53	16°13	1°18	29°37	7°32	15°59	27°29	11°19	17° 6	16°24	20° 0	n.a.	M22
T 23	8 11 57	2°11'19	15° 0	15°25	17°28	1°58	29°36	7°38	16° 3	27°29	11°18	17° 4	16°21	20° 7	n.a.	T 23
W24	8 15 54	3°12'07	28°30	16°57	18°44	2°38	29°34	7°44	16° 6	27°28	11°17	17° 2	16°18	20°13	n.a.	W24
T 25	8 19 50	4°12'55	11♎33	18°28	19°59	3°18	29°32	7°50	16°10	27°28	11°16	17° 0	16°14	20°20	n.a.	T 25
F 26	8 23 47	5°13'45	24°13	20° 0	21°14	3°58	29°30	7°57	16°13	27°28	11°15	16°59	16°11	20°27	n.a.	F 26
S 27	8 27 43	6°14'36	6♏33	21°30	22°29	4°38	29°28	8° 3	16°17	27°27	11°13	16°D58	16° 8	20°33	n.a.	S 27
S 28	8 31 40	7°15'28	18°38	23° 1	23°44	5°18	29°25	8°10	16°20	27°27	11°12	16°59	16° 5	20°40	n.a.	S 28
M29	8 35 36	8°16'21	0♐32	24°30	24°59	5°59	29°22	8°16	16°24	27°26	11°11	17° 0	16° 2	20°47	n.a.	M29
T 30	8 39 33	9°17'15	12°21	25°59	26°14	6°39	29°20	8°23	16°27	27°26	11°10	17° 2	15°59	20°53	n.a.	T 30
W31	8 43 30	10♒18'10	24♐ 9	27♒27	27♒30	7♑19	29♍17	8♓29	16♑31	27♉26	11♍ 9	17♑ 4	15♑55	21♐ 0	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s44	22s14	4s20	23s32	0s55	22s13	0s34	22s23	0n 8	0n58	0n48	10s11	0s54	22s31	0s13	17n54	1s31	10n58	4n 9	22s 1	21s58	25s 6		n.a.
T 2	22 39	24 12	3 38	23 30	1 1	22 4	0 36	22 27	0 7	0 57	0 48	10 9	0 54	22 31	0 13	17 54	1 31	10 59	4 10	22 1	21 59	25 6		n.a.
W 3	22 34	25 6	2 46	23 27	1 7	21 54	0 39	22 31	0 7	0 57	0 48	10 7	0 54	22 30	0 13	17 54	1 31	10 59	4 10	22 1	21 59	25 5		n.a.
T 4	22 29	24 51	1 47	23 22	1 12	21 44	0 41	22 35	0 6	0 56	0 49	10 5	0 54	22 30	0 13	17 54	1 31	11 0	4 10	22 1	22 0	25 5		n.a.
F 5	22 23	23 29	0 43	23 16	1 18	21 33	0 43	22 38	0 6	0 55	0 49	10 4	0 54	22 29	0 13	17 54	1 31	11 0	4 10	22 1	22 0	25 5		n.a.
S 6	22 16	21 2	0n24	23 9	1 23	21 22	0 45	22 42	0 5	0 55	0 49	10 2	0 54	22 29	0 13	17 53	1 31	11 0	4 10	22 1	22 0	25 5		n.a.
S 7	22 9	17 39	1 30	23 0	1 29	21 9	0 47	22 45	0 5	0 54	0 49	10 0	0 54	22 29	0 13	17 53	1 31	11 1	4 10	22 1	22 1	25 5		n.a.
M 8	22 2	13 29	2 32	22 51	1 34	20 57	0 50	22 48	0 4	0 54	0 49	9 58	0 54	22 28	0 13	17 53	1 31	11 1	4 11	22 1	22 1	25 4		n.a.
T 9	21 54	8 42	3 29	22 40	1 38	20 43	0 52	22 51	0 3	0 54	0 50	9 56	0 54	22 28	0 13	17 53	1 31	11 2	4 11	22 1	22 2	25 4		n.a.
W10	21 46	3 29	4 16	22 28	1 43	20 29	0 54	22 53	0 3	0 54	0 50	9 54	0 54	22 27	0 13	17 53	1 31	11 2	4 11	22 1	22 2	25 4		n.a.
T 11	21 38	1n58	4 51	22 15	1 47	20 15	0 56	22 56	0 2	0 54	0 50	9 52	0 54	22 27	0 13	17 53	1 31	11 2	4 11	22 1	22 2	25 4		n.a.
F 12	21 29	7 26	5 13	22 1	1 51	20 0	0 58	22 58	0 2	0 54	0 50	9 49	0 54	22 27	0 13	17 52	1 31	11 3	4 11	22 2	22 3	25 4		n.a.
S 13	21 19	12 42	5 17	21 45	1 55	19 44	1 0	23 0	0 1	0 54	0 51	9 47	0 54	22 26	0 13	17 52	1 31	11 3	4 11	22 2	22 3	25 3		n.a.
S 14	21 10	17 27	5 4	21 29	1 59	19 27	1 2	23 2	0 0	0 54	0 51	9 45	0 54	22 26	0 13	17 52	1 31	11 4	4 11	22 2	22 4	25 3		n.a.
M15	20 59	21 22	4 32	21 11	2 2	19 11	1 4	23 4	0s 0	0 54	0 51	9 43	0 54	22 25	0 13	17 52	1 31	11 4	4 12	22 1	22 4	25 3		n.a.
T 16	20 49	24 3	3 43	20 52	2 5	18 53	1 5	23 5	0 1	0 54	0 51	9 41	0 54	22 25	0 13	17 52	1 31	11 5	4 12	22 1	22 4	25 3		n.a.
W17	20 38	25 8	2 38	20 32	2 8	18 35	1 7	23 7	0 1	0 55	0 52	9 39	0 54	22 24	0 13	17 52	1 31	11 5	4 12	22 1	22 5	25 2		n.a.
T 18	20 26	24 27	1 22	20 11	2 10	18 17	1 9	23 8	0 2	0 55	0 52	9 37	0 54	22 24	0 13	17 52	1 31	11 6	4 12	22 1	22 5	25 2		n.a.
F 19	20 15	22 0	0s 1	19 49	2 12	17 58	1 11	23 9	0 3	0 55	0 52	9 34	0 54	22 24	0 13	17 52	1 30	11 6	4 12	22 1	22 6	25 2		n.a.
S 20	20 2	18 5	1 22	19 26	2 14	17 38	1 12	23 9	0 3	0 56	0 52	9 32	0 54	22 23	0 13	17 51	1 30	11 7	4 12	22 1	22 6	25 2		n.a.
S 21	19 50	13 5	2 37	19 2	2 15	17 18	1 14	23 10	0 4	0 57	0 53	9 30	0 54	22 23	0 13	17 51	1 30	11 7	4 13	22 1	22 6	25 1		n.a.
M22	19 37	7 30	3 40	18 36	2 16	16 57	1 16	23 10	0 4	0 57	0 53	9 28	0 54	22 22	0 13	17 51	1 30	11 7	4 13	22 2	22 7	25 1		n.a.
T 23	19 24	1 41	4 28	18 10	2 17	16 36	1 17	23 10	0 5	0 58	0 53	9 25	0 54	22 22	0 13	17 51	1 30	11 8	4 13	22 2	22 7	25 1		n.a.
W24	19 10	4s 0	5 0	17 43	2 17	16 15	1 19	23 10	0 6	0 59	0 53	9 23	0 54	22 22	0 13	17 51	1 30	11 9	4 13	22 2	22 7	25 1		n.a.
T 25	18 56	9 21	5 15	17 15	2 17	15 53	1 20	23 10	0 6	1 0	0 53	9 21	0 54	22 21	0 13	17 51	1 30	11 9	4 13	22 2	22 8	25 0		n.a.
F 26	18 42	14 8	5 14	16 46	2 16	15 31	1 21	23 9	0 7	1 1	0 54	9 18	0 54	22 21	0 13	17 51	1 30	11 10	4 13	22 2	22 8	25 0		n.a.
S 27	18 27	18 12	4 58	16 15	2 14	15 8	1 23	23 9	0 7	1 2	0 54	9 16	0 54	22 20	0 13	17 51	1 30	11 10	4 13	22 3	22 9	25 0		n.a.
S 28	18 12	21 27	4 29	15 45	2 12	14 45	1 24	23 8	0 8	1 3	0 54	9 14	0 54	22 20	0 13	17 51	1 30	11 11	4 14	22 2	22 9	24 59		n.a.
M29	17 57	23 43	3 50	15 13	2 10	14 21	1 25	23 7	0 9	1 5	0 54	9 11	0 54	22 20	0 13	17 51	1 30	11 11	4 14	22 2	22 9	24 59		n.a.
T 30	17 41	24 56	3 0	14 40	2 7	13 57	1 26	23 6	0 9	1 6	0 55	9 9	0 54	22 19	0 13	17 51	1 30	11 12	4 14	22 2	22 10	24 59		n.a.
W31	17s25	25s 2	2s 3	14s 7	2s 3	13s33	1s27	23s 4	0s10	1n 7	0n55	9s 6	0s54	22s19	0s13	17n51	1s30	11n12	4n14	22s 2	22s10	24s58		n.a.

Julian Day Number = 3427472.5, Delta T = 06h27m25s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°16'50, Lahiri = 61°23'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 26	11♒19'06	5♉59	28♒53	28♒45	7♉59	29°R13	8♓36	16♉34	27°R26	11°R 8	17♉ 5	15♉52	21♐ 7	n.a.	T 1
F 2	8 51 23	12°20'02	17°57	0♓18	29°59	8°40	29♍10	8°43	16°38	27♉26	11♍ 7	17°R 5	15°49	21°13	n.a.	F 2
S 3	8 55 19	13°20'59	0♒ 4	1°42	1♓15	9°20	29° 6	8°49	16°41	27°25	11° 6	17° 5	15°46	21°20	n.a.	S 3
S 4	8 59 16	14°21'57	12°22	3° 3	2°30	10° 0	29° 2	8°56	16°45	27°25	11° 5	17° 3	15°43	21°27	n.a.	S 4
M 5	9 3 12	15°22'55	24°53	4°22	3°45	10°41	28°58	9° 3	16°48	27°25	11° 3	16°59	15°40	21°33	n.a.	M 5
T 6	9 7 9	16°23'54	7♓37	5°38	5° 0	11°21	28°54	9°10	16°51	27°25	11° 2	16°54	15°36	21°40	n.a.	T 6
W 7	9 11 6	17°24'53	20°34	6°51	6°15	12° 1	28°50	9°16	16°55	27°D25	11° 1	16°49	15°33	21°47	n.a.	W 7
T 8	9 15 2	18°25'52	3♈45	7°59	7°31	12°42	28°45	9°23	16°58	27°25	11° 0	16°44	15°30	21°53	n.a.	T 8
F 9	9 18 59	19°26'51	17° 8	9° 4	8°46	13°22	28°41	9°30	17° 1	27°25	10°58	16°39	15°27	22° 0	n.a.	F 9
S 10	9 22 55	20°27'51	0♉44	10° 3	10° 1	14° 3	28°36	9°37	17° 4	27°25	10°57	16°36	15°24	22° 6	n.a.	S 10
S 11	9 26 52	21°28'50	14°31	10°56	11°16	14°43	28°31	9°44	17° 8	27°26	10°56	16°34	15°20	22°13	n.a.	S 11
M12	9 30 48	22°29'50	28°31	11°42	12°31	15°24	28°26	9°51	17°11	27°26	10°55	16°D34	15°17	22°20	n.a.	M12
T 13	9 34 45	23°30'49	12♊41	12°20	13°46	16° 4	28°20	9°58	17°14	27°26	10°53	16°35	15°14	22°26	n.a.	T 13
W14	9 38 41	24°31'49	27° 1	12°50	15° 1	16°45	28°15	10° 5	17°17	27°26	10°52	16°37	15°11	22°33	n.a.	W14
T 15	9 42 38	25°32'48	11♋28	13°10	16°16	17°26	28° 9	10°12	17°20	27°27	10°51	16°R38	15° 8	22°40	n.a.	T 15
F 16	9 46 35	26°33'47	25°59	13°R20	17°31	18° 6	28° 3	10°19	17°23	27°27	10°50	16°38	15° 5	22°46	n.a.	F 16
S 17	9 50 31	27°34'46	10♌27	13°18	18°46	18°47	27°57	10°26	17°26	27°27	10°48	16°36	15° 1	22°53	n.a.	S 17
S 18	9 54 28	28°35'45	24°49	13° 5	20° 1	19°28	27°51	10°33	17°29	27°28	10°47	16°31	14°58	23° 0	n.a.	S 18
M19	9 58 24	29°36'44	8♍57	12°40	21°16	20° 8	27°45	10°40	17°32	27°28	10°46	16°25	14°55	23° 6	n.a.	M19
T 20	10 2 21	0♓37'43	22°47	12° 4	22°31	20°49	27°39	10°47	17°35	27°28	10°44	16°18	14°52	23°13	n.a.	T 20
W21	10 6 17	1°38'42	6♎16	11°16	23°46	21°30	27°32	10°54	17°38	27°29	10°43	16°10	14°49	23°20	n.a.	W21
T 22	10 10 14	2°39'41	19°22	10°18	25° 1	22°11	27°26	11° 1	17°41	27°29	10°42	16° 2	14°46	23°26	n.a.	T 22
F 23	10 14 10	3°40'41	2♏ 5	9°11	26°15	22°52	27°19	11° 9	17°44	27°30	10°40	15°56	14°42	23°33	n.a.	F 23
S 24	10 18 7	4°41'40	14°29	7°58	27°30	23°32	27°12	11°16	17°47	27°31	10°39	15°51	14°39	23°40	n.a.	S 24
S 25	10 22 4	5°42'40	26°35	6°41	28°45	24°13	27° 5	11°23	17°50	27°31	10°38	15°49	14°36	23°46	n.a.	S 25
M26	10 26 0	6°43'39	8♐31	5°21	29°59	24°54	26°58	11°30	17°52	27°32	10°36	15°D48	14°33	23°53	n.a.	M26
T 27	10 29 57	7°44'39	20°20	4° 3	1♈15	25°35	26°51	11°37	17°55	27°33	10°35	15°49	14°30	24° 0	n.a.	T 27
W28	10 33 53	8°45'38	2♑ 8	2°47	2°30	26°16	26°44	11°44	17°58	27°33	10°34	15°50	14°26	24° 6	n.a.	W28
T 29	10 37 50	9♓46'38	14♑ 0	1♓37	3♈44	26♑57	26♍36	11♓52	18♑ 0	27♉34	10♍32	15°R51	14♑23	24♐13	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	23s59	1s 1	13s34	1s59	13s 8	1s28	23s 3	0s11	1n 9	0n55	9s 4	0s54	22s18	0s13	17n51	1s30	11n13	4n14	22s 2	22s10	24s58		n.a.
F 2	16 52	21 50	0n 5	12 59	1 54	12 43	1 29	23 1	0 11	1 11	0 55	9 2	0 54	22 18	0 13	17 51	1 30	11 13	4 14	22 2	22 11	24 58		n.a.
S 3	16 35	18 42	1 11	12 25	1 48	12 17	1 30	22 59	0 12	1 12	0 56	8 59	0 54	22 18	0 13	17 51	1 30	11 14	4 14	22 2	22 11	24 57		n.a.
S 4	16 17	14 42	2 14	11 50	1 42	11 51	1 31	22 56	0 13	1 14	0 56	8 57	0 54	22 17	0 13	17 51	1 30	11 14	4 14	22 2	22 12	24 57		n.a.
M 5	16 0	10 1	3 13	11 14	1 34	11 25	1 32	22 54	0 13	1 16	0 56	8 54	0 54	22 17	0 13	17 51	1 30	11 15	4 15	22 2	22 12	24 56		n.a.
T 6	15 42	4 50	4 2	10 39	1 26	10 59	1 32	22 51	0 14	1 17	0 56	8 52	0 54	22 16	0 13	17 51	1 30	11 16	4 15	22 3	22 12	24 56		n.a.
W 7	15 24	0n37	4 40	10 4	1 17	10 32	1 33	22 48	0 15	1 19	0 56	8 49	0 54	22 16	0 13	17 51	1 30	11 16	4 15	22 4	22 13	24 56		n.a.
T 8	15 5	6 8	5 4	9 30	1 7	10 5	1 34	22 45	0 15	1 21	0 57	8 47	0 54	22 16	0 13	17 51	1 30	11 17	4 15	22 4	22 13	24 55		n.a.
F 9	14 47	11 27	5 12	8 56	0 56	9 38	1 34	22 42	0 16	1 23	0 57	8 44	0 54	22 15	0 13	17 51	1 29	11 17	4 15	22 5	22 13	24 55		n.a.
S 10	14 28	16 18	5 3	8 23	0 44	9 10	1 34	22 39	0 16	1 26	0 57	8 42	0 54	22 15	0 13	17 51	1 29	11 18	4 15	22 5	22 14	24 54		n.a.
S 11	14 9	20 22	4 36	7 51	0 31	8 42	1 35	22 35	0 17	1 28	0 57	8 39	0 54	22 14	0 13	17 51	1 29	11 18	4 15	22 5	22 14	24 54		n.a.
M12	13 49	23 20	3 53	7 21	0 17	8 14	1 35	22 31	0 18	1 30	0 57	8 37	0 54	22 14	0 13	17 52	1 29	11 19	4 15	22 5	22 14	24 54		n.a.
T 13	13 30	24 53	2 54	6 52	0 2	7 46	1 35	22 27	0 19	1 32	0 58	8 34	0 54	22 14	0 13	17 52	1 29	11 20	4 15	22 5	22 15	24 53		n.a.
W14	13 10	24 49	1 45	6 26	0n14	7 18	1 35	22 23	0 19	1 35	0 58	8 31	0 54	22 13	0 13	17 52	1 29	11 20	4 16	22 5	22 15	24 53		n.a.
T 15	12 50	23 5	0 28	6 3	0 30	6 49	1 35	22 19	0 20	1 37	0 58	8 29	0 54	22 13	0 13	17 52	1 29	11 21	4 16	22 5	22 15	24 52		n.a.
F 16	12 29	19 50	0s51	5 44	0 48	6 20	1 35	22 14	0 21	1 39	0 58	8 26	0 55	22 13	0 13	17 52	1 29	11 21	4 16	22 5	22 16	24 52		n.a.
S 17	12 9	15 21	2 6	5 27	1 6	5 51	1 35	22 9	0 21	1 42	0 58	8 24	0 55	22 12	0 13	17 52	1 29	11 22	4 16	22 5	22 16	24 51		n.a.
S 18	11 48	10 3	3 12	5 16	1 24	5 22	1 35	22 5	0 22	1 44	0 59	8 21	0 55	22 12	0 13	17 52	1 29	11 22	4 16	22 6	22 17	24 51		n.a.
M19	11 27	4 18	4 6	5 8	1 42	4 53	1 35	21 59	0 23	1 47	0 59	8 18	0 55	22 11	0 13	17 52	1 29	11 23	4 16	22 7	22 17	24 50		n.a.
T 20	11 6	1s31	4 43	5 5	2 0	4 23	1 35	21 54	0 23	1 50	0 59	8 16	0 55	22 11	0 13	17 52	1 29	11 24	4 16	22 7	22 17	24 50		n.a.
W21	10 44	7 7	5 4	5 7	2 17	3 54	1 34	21 48	0 24	1 52	0 59	8 13	0 55	22 11	0 13	17 53	1 29	11 24	4 16	22 8	22 18	24 49		n.a.
T 22	10 23	12 14	5 8	5 14	2 33	3 24	1 34	21 43	0 25	1 55	0 59	8 11	0 55	22 10	0 13	17 53	1 29	11 25	4 16	22 9	22 18	24 49		n.a.
F 23	10 1	16 40	4 56	5 25	2 48	2 54	1 33	21 37	0 25	1 58	0 59	8 8	0 55	22 10	0 13	17 53	1 29	11 25	4 16	22 10	22 18	24 48		n.a.
S 24	9 39	20 16	4 31	5 40	3 1	2 24	1 33	21 31	0 26	2 1	1 0	8 5	0 55	22 10	0 13	17 53	1 29	11 26	4 16	22 11	22 19	24 48		n.a.
S 25	9 17	22 55	3 54	5 58	3 11	1 54	1 32	21 24	0 27	2 4	1 0	8 3	0 55	22 9	0 13	17 53	1 29	11 27	4 17	22 11	22 19	24 47		n.a.
M26	8 55	24 30	3 7	6 20	3 19	1 24	1 31	21 18	0 28	2 7	1 0	8 0	0 55	22 9	0 13	17 54	1 29	11 27	4 17	22 11	22 19	24 47		n.a.
T 27	8 33	24 58	2 13	6 43	3 24	0 54	1 31	21 11	0 28	2 9	1 0	7 57	0 55	22 9	0 13	17 54	1 29	11 28	4 17	22 11	22 20	24 46		n.a.
W28	8 10	24 18	1 13	7 7	3 27	0 24	1 30	21 5	0 29	2 12	1 0	7 55	0 55	22 8	0 13	17 54	1 29	11 28	4 17	22 11	22 20	24 46		n.a.
T 29	7s48	22s33	0s10	7s31	3n27	0n 6	1s29	20s58	0s30	2n15	1n 0	7s52	0s55	22s 8	0s13	17n54	1s28	11n29	4n17	22s11	22s20	24s45		n.a.

Julian Day Number = 3427503.5, Delta T = 06h27m26s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°16'54, Lahiri = 61°23'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 41 46	10♓47'37	26♉ 1	0°R33	4♈59	27♉38	26°R29	11♓59	18♉ 3	27♑35	10°R31	15°R50	14♉20	24♐20	n.a.	F 1
S 2	10 45 43	11°48'36	8♒16	29♒37	6°14	28°19	26♍21	12° 6	18° 6	27°36	10♍30	15♉48	14°17	24°26	n.a.	S 2
S 3	10 49 39	12°49'35	20°46	28°50	7°28	29° 0	26°14	12°13	18° 8	27°37	10°28	15°43	14°14	24°33	n.a.	S 3
M 4	10 53 36	13°50'34	3♓34	28°12	8°43	29°41	26° 6	12°20	18°11	27°37	10°27	15°35	14°11	24°40	n.a.	M 4
T 5	10 57 33	14°51'31	16°40	27°43	9°58	0♒22	25°58	12°27	18°13	27°38	10°25	15°25	14° 7	24°46	n.a.	T 5
W 6	11 1 29	15°52'29	0♈ 2	27°24	11°12	1° 3	25°51	12°35	18°15	27°39	10°24	15°14	14° 4	24°53	n.a.	W 6
T 7	11 5 26	16°53'26	13°39	27°13	12°27	1°45	25°43	12°42	18°18	27°40	10°23	15° 3	14° 1	24°59	n.a.	T 7
F 8	11 9 22	17°54'22	27°27	27°D11	13°42	2°26	25°35	12°49	18°20	27°41	10°21	14°53	13°58	25° 6	n.a.	F 8
S 9	11 13 19	18°55'17	11♉22	27°16	14°56	3° 7	25°27	12°56	18°22	27°42	10°20	14°46	13°55	25°13	n.a.	S 9
S 10	11 17 15	19°56'11	25°23	27°29	16°11	3°48	25°19	13° 3	18°25	27°43	10°19	14°41	13°52	25°19	n.a.	S 10
M11	11 21 12	20°57'05	9♊27	27°49	17°25	4°30	25°11	13°10	18°27	27°45	10°17	14°38	13°48	25°26	n.a.	M11
T 12	11 25 8	21°57'57	23°32	28°15	18°40	5°11	25° 3	13°17	18°29	27°46	10°16	14°D38	13°45	25°33	n.a.	T 12
W13	11 29 5	22°58'49	7♋38	28°46	19°54	5°52	24°55	13°25	18°31	27°47	10°15	14°R38	13°42	25°39	n.a.	W13
T 14	11 33 2	23°59'39	21°43	29°23	21° 8	6°33	24°47	13°32	18°33	27°48	10°13	14°38	13°39	25°46	n.a.	T 14
F 15	11 36 58	25° 0'28	5♌47	0♓ 4	22°23	7°15	24°39	13°39	18°35	27°49	10°12	14°36	13°36	25°53	n.a.	F 15
S 16	11 40 55	26° 1'16	19°48	0°49	23°37	7°56	24°31	13°46	18°37	27°51	10°11	14°32	13°32	25°59	n.a.	S 16
S 17	11 44 51	27° 2'03	3♍42	1°39	24°51	8°38	24°23	13°53	18°39	27°52	10°10	14°25	13°29	26° 6	n.a.	S 17
M18	11 48 48	28° 2'49	17°27	2°32	26° 5	9°19	24°15	14° 0	18°41	27°53	10° 8	14°15	13°26	26°13	n.a.	M18
T 19	11 52 44	29° 3'33	0♎59	3°28	27°19	10° 0	24° 7	14° 7	18°43	27°55	10° 7	14° 3	13°23	26°19	n.a.	T 19
W20	11 56 41	0♈ 4'17	14°15	4°27	28°34	10°42	23°59	14°14	18°44	27°56	10° 6	13°50	13°20	26°26	n.a.	W20
T 21	12 0 37	1° 5'00	27°13	5°29	29°48	11°23	23°52	14°21	18°46	27°57	10° 5	13°37	13°17	26°33	n.a.	T 21
F 22	12 4 34	2° 5'42	9♏52	6°34	1♉ 2	12° 5	23°44	14°28	18°48	27°59	10° 3	13°26	13°13	26°39	n.a.	F 22
S 23	12 8 30	3° 6'23	22°14	7°41	2°16	12°46	23°36	14°35	18°49	28° 0	10° 2	13°17	13°10	26°46	n.a.	S 23
S 24	12 12 27	4° 7'03	4♐21	8°49	3°30	13°28	23°28	14°42	18°51	28° 2	10° 1	13°11	13° 7	26°53	n.a.	S 24
M25	12 16 24	5° 7'43	16°17	10° 0	4°43	14°10	23°20	14°49	18°52	28° 3	10° 0	13° 8	13° 4	26°59	n.a.	M25
T 26	12 20 20	6° 8'21	28° 6	11°13	5°57	14°51	23°13	14°56	18°54	28° 5	9°58	13° 7	13° 1	27° 6	n.a.	T 26
W27	12 24 17	7° 8'59	9♑54	12°28	7°11	15°33	23° 5	15° 2	18°55	28° 6	9°57	13° 6	12°57	27°12	n.a.	W27
T 28	12 28 13	8° 9'36	21°46	13°44	8°25	16°15	22°58	15° 9	18°57	28° 8	9°56	13° 6	12°54	27°19	n.a.	T 28
F 29	12 32 10	9°10'11	3♒49	15° 1	9°39	16°56	22°50	15°16	18°58	28°10	9°55	13° 5	12°51	27°26	n.a.	F 29
S 30	12 36 6	10°10'46	16° 6	16°20	10°52	17°38	22°43	15°23	18°59	28°11	9°54	13° 2	12°48	27°32	n.a.	S 30
S 31	12 40 3	11♈11'19	28♒42	17♓41	12♉ 6	18♒20	22♍36	15♓29	19♉ 0	28♑13	9♍53	12♉55	12♉45	27♐39	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s25	19s45	0n54	7s56	3n25	0n36	1s28	20s50	0s30	2n19	1n 1	7s50	0s55	22s 8	0s13	17n54	1s28	11n29	4n17	22s11	22s21	24s45		n.a.
S 2	7 2	16 3	1 57	8 19	3 20	1 7	1 27	20 43	0 31	2 22	1 1	7 47	0 55	22 7	0 14	17 55	1 28	11 30	4 17	22 11	22 21	24 44		n.a.
S 3	6 39	11 35	2 56	8 41	3 14	1 37	1 26	20 35	0 32	2 25	1 1	7 44	0 55	22 7	0 14	17 55	1 28	11 31	4 17	22 12	22 21	24 44		n.a.
M 4	6 16	6 32	3 47	9 1	3 6	2 7	1 24	20 28	0 33	2 28	1 1	7 42	0 55	22 7	0 14	17 55	1 28	11 31	4 17	22 12	22 22	24 43		n.a.
T 5	5 53	1 5	4 27	9 19	2 57	2 37	1 23	20 20	0 33	2 31	1 1	7 39	0 56	22 6	0 14	17 55	1 28	11 32	4 17	22 14	22 22	24 43		n.a.
W 6	5 30	4n31	4 53	9 35	2 47	3 7	1 22	20 12	0 34	2 34	1 1	7 36	0 56	22 6	0 14	17 56	1 28	11 32	4 17	22 15	22 22	24 42		n.a.
T 7	5 6	9 59	5 4	9 48	2 37	3 37	1 20	20 4	0 35	2 37	1 1	7 34	0 56	22 6	0 14	17 56	1 28	11 33	4 17	22 16	22 23	24 41		n.a.
F 8	4 43	15 2	4 56	10 0	2 26	4 7	1 19	19 55	0 36	2 40	1 1	7 31	0 56	22 6	0 14	17 56	1 28	11 33	4 17	22 17	22 23	24 41		n.a.
S 9	4 19	19 21	4 32	10 9	2 14	4 37	1 17	19 47	0 36	2 44	1 2	7 28	0 56	22 5	0 14	17 56	1 28	11 34	4 17	22 18	22 23	24 40		n.a.
S 10	3 56	22 35	3 51	10 16	2 2	5 7	1 15	19 38	0 37	2 47	1 2	7 26	0 56	22 5	0 14	17 57	1 28	11 34	4 17	22 18	22 24	24 40		n.a.
M11	3 32	24 27	2 56	10 20	1 50	5 36	1 14	19 29	0 38	2 50	1 2	7 23	0 56	22 5	0 14	17 57	1 28	11 35	4 18	22 19	22 24	24 39		n.a.
T 12	3 9	24 47	1 50	10 23	1 38	6 6	1 12	19 20	0 39	2 53	1 2	7 20	0 56	22 4	0 14	17 57	1 28	11 36	4 18	22 19	22 24	24 38		n.a.
W13	2 45	23 30	0 37	10 24	1 26	6 35	1 10	19 11	0 39	2 56	1 2	7 18	0 56	22 4	0 14	17 58	1 28	11 36	4 18	22 19	22 25	24 38		n.a.
T 14	2 21	20 46	0s38	10 22	1 14	7 5	1 8	19 1	0 40	3 0	1 2	7 15	0 56	22 4	0 14	17 58	1 28	11 37	4 18	22 19	22 25	24 37		n.a.
F 15	1 57	16 47	1 50	10 19	1 2	7 34	1 6	18 52	0 41	3 3	1 2	7 13	0 56	22 4	0 14	17 58	1 28	11 37	4 18	22 19	22 25	24 36		n.a.
S 16	1 34	11 54	2 55	10 14	0 51	8 3	1 4	18 42	0 42	3 6	1 2	7 10	0 56	22 3	0 14	17 59	1 28	11 38	4 18	22 19	22 26	24 36		n.a.
S 17	1 10	6 26	3 49	10 7	0 40	8 32	1 2	18 32	0 42	3 9	1 2	7 7	0 56	22 3	0 14	17 59	1 28	11 38	4 18	22 20	22 26	24 35		n.a.
M18	0 46	0 45	4 29	9 59	0 29	9 0	1 0	18 22	0 43	3 12	1 2	7 5	0 56	22 3	0 14	17 59	1 28	11 39	4 18	22 21	22 26	24 35		n.a.
T 19	0 22	4s53	4 53	9 49	0 18	9 29	0 58	18 12	0 44	3 16	1 2	7 2	0 57	22 3	0 14	18 0	1 28	11 39	4 18	22 22	22 26	24 34		n.a.
W20	0n 2	10 10	5 1	9 37	0 8	9 57	0 55	18 2	0 45	3 19	1 3	7 0	0 57	22 3	0 14	18 0	1 28	11 40	4 18	22 24	22 27	24 33		n.a.
T 21	0 25	14 54	4 53	9 24	0s 2	10 25	0 53	17 51	0 46	3 22	1 3	6 57	0 57	22 2	0 14	18 0	1 28	11 40	4 18	22 25	22 27	24 33		n.a.
F 22	0 49	18 51	4 30	9 10	0 12	10 52	0 51	17 40	0 46	3 25	1 3	6 54	0 57	22 2	0 14	18 1	1 27	11 41	4 18	22 26	22 27	24 32		n.a.
S 23	1 13	21 52	3 55	8 54	0 21	11 20	0 48	17 30	0 47	3 28	1 3	6 52	0 57	22 2	0 14	18 1	1 27	11 41	4 18	22 27	22 28	24 31		n.a.
S 24	1 37	23 50	3 10	8 37	0 31	11 47	0 46	17 19	0 48	3 31	1 3	6 49	0 57	22 2	0 14	18 1	1 27	11 42	4 18	22 28	22 28	24 31		n.a.
M25	2 1	24 41	2 17	8 19	0 39	12 14	0 43	17 8	0 49	3 34	1 3	6 47	0 57	22 2	0 14	18 2	1 27	11 42	4 18	22 28	22 28	24 30		n.a.
T 26	2 24	24 24	1 19	8 0	0 48	12 41	0 41	16 56	0 49	3 37	1 3	6 44	0 57	22 1	0 14	18 2	1 27	11 43	4 18	22 28	22 29	24 29		n.a.
W27	2 48	23 1	0 17	7 39	0 56	13 7	0 38	16 45	0 50	3 40	1 3	6 42	0 57	22 1	0 14	18 2	1 27	11 43	4 18	22 28	22 29	24 28		n.a.
T 28	3 12	20 37	0n46	7 17	1 3	13 33	0 35	16 34	0 51	3 43	1 3	6 39	0 57	22 1	0 14	18 3	1 27	11 44	4 18	22 28	22 29	24 28		n.a.
F 29	3 35	17 17	1 47	6 54	1 11	13 59	0 33	16 22	0 52	3 46	1 3	6 37	0 57	22 1	0 14	18 3	1 27	11 44	4 18	22 28	22 30	24 27		n.a.
S 30	3 59	13 9	2 45	6 31	1 17	14 24	0 30	16 10	0 53	3 49	1 3	6 34	0 58	22 1	0 14	18 4	1 27	11 44	4 18	22 29	22 30	24 26		n.a.
S 31	4n22	8s22	3n36	6s 6	1s24	14n49	0s27	15s58	0s53	3n52	1n 3	6s32	0s58	22s 1	0s14	18n 4	1s27	11n45	4n18	22s29	22s30	24s26		n.a.

Julian Day Number = 3427532.5, Delta T = 06h27m28s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°16'58, Lahiri = 61°23'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4672 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 43 59	12♈11'52	11♓41	19♓ 2	13♉19	19♒ 2	22°R29	15♓36	19♑ 2	28♉15	9°R51	12°R47	12♑42	27♐46	n.a.	M 1
T 2	12 47 56	13°12'23	25° 3	20°25	14°33	19°43	22♍21	15°43	19° 3	28°16	9♍50	12♑35	12°38	27°52	n.a.	T 2
W 3	12 51 52	14°12'53	8♈46	21°50	15°46	20°25	22°14	15°49	19° 4	28°18	9°49	12°23	12°35	27°59	n.a.	W 3
T 4	12 55 49	15°13'22	22°48	23°15	17° 0	21° 7	22° 8	15°56	19° 5	28°20	9°48	12°10	12°32	28° 6	n.a.	T 4
F 5	12 59 46	16°13'49	7♉ 4	24°42	18°13	21°49	22° 1	16° 3	19° 6	28°22	9°47	11°58	12°29	28°12	n.a.	F 5
S 6	13 3 42	17°14'14	21°27	26° 9	19°26	22°31	21°54	16° 9	19° 7	28°23	9°46	11°49	12°26	28°19	n.a.	S 6
S 7	13 7 39	18°14'39	5♊52	27°38	20°40	23°13	21°48	16°16	19° 7	28°25	9°45	11°42	12°23	28°26	n.a.	S 7
M 8	13 11 35	19°15'01	20°13	29° 8	21°53	23°55	21°41	16°22	19° 8	28°27	9°44	11°39	12°19	28°32	n.a.	M 8
T 9	13 15 32	20°15'22	4♋28	0♈39	23° 6	24°37	21°35	16°28	19° 9	28°29	9°43	11°38	12°16	28°39	n.a.	T 9
W10	13 19 28	21°15'41	18°35	2°11	24°19	25°19	21°29	16°35	19°10	28°31	9°42	11°38	12°13	28°46	n.a.	W10
T 11	13 23 25	22°15'58	2♌32	3°44	25°32	26° 1	21°23	16°41	19°10	28°33	9°41	11°37	12°10	28°52	n.a.	T 11
F 12	13 27 21	23°16'13	16°20	5°18	26°45	26°43	21°17	16°47	19°11	28°35	9°40	11°36	12° 7	28°59	n.a.	F 12
S 13	13 31 18	24°16'26	29°59	6°53	27°58	27°25	21°11	16°54	19°11	28°36	9°39	11°31	12° 3	29° 6	n.a.	S 13
S 14	13 35 15	25°16'37	13♍29	8°29	29°10	28° 7	21° 6	17° 0	19°12	28°38	9°38	11°24	12° 0	29°12	n.a.	S 14
M15	13 39 11	26°16'46	26°48	10° 7	0♊23	28°49	21° 1	17° 6	19°12	28°40	9°38	11°14	11°57	29°19	n.a.	M15
T 16	13 43 8	27°16'54	9♎56	11°45	1°36	29°31	20°55	17°12	19°13	28°42	9°37	11° 3	11°54	29°25	n.a.	T 16
W17	13 47 4	28°17'00	22°52	13°24	2°48	0♓13	20°50	17°18	19°13	28°44	9°36	10°50	11°51	29°32	n.a.	W17
T 18	13 51 1	29°17'04	5♏34	15° 5	4° 1	0°55	20°45	17°24	19°13	28°46	9°35	10°37	11°48	29°39	n.a.	T 18
F 19	13 54 57	0♉17'07	18° 1	16°47	5°13	1°37	20°41	17°30	19°13	28°48	9°34	10°26	11°44	29°45	n.a.	F 19
S 20	13 58 54	1°17'08	0♐16	18°29	6°26	2°19	20°36	17°36	19°13	28°51	9°34	10°17	11°41	29°52	n.a.	S 20
S 21	14 2 50	2°17'07	12°19	20°13	7°38	3° 2	20°31	17°41	19°14	28°53	9°33	10°11	11°38	29°59	n.a.	S 21
M22	14 6 47	3°17'05	24°12	21°58	8°50	3°44	20°27	17°47	19°R14	28°55	9°32	10° 7	11°35	0♑ 5	n.a.	M22
T 23	14 10 44	4°17'02	6♑ 0	23°44	10° 2	4°26	20°23	17°53	19°14	28°57	9°31	10°D 6	11°32	0°12	n.a.	T 23
W24	14 14 40	5°16'57	17°48	25°32	11°14	5° 8	20°19	17°58	19°13	28°59	9°31	10° 6	11°29	0°19	n.a.	W24
T 25	14 18 37	6°16'50	29°39	27°20	12°26	5°51	20°16	18° 4	19°13	29° 1	9°30	10° 6	11°25	0°25	n.a.	T 25
F 26	14 22 33	7°16'42	11♒40	29°10	13°38	6°33	20°12	18°10	19°13	29° 3	9°29	10°R 6	11°22	0°32	n.a.	F 26
S 27	14 26 30	8°16'33	23°57	1♉ 1	14°50	7°15	20° 9	18°15	19°13	29° 5	9°29	10° 5	11°19	0°39	n.a.	S 27
S 28	14 30 26	9°16'21	6♓33	2°53	16° 1	7°58	20° 5	18°20	19°13	29° 7	9°28	10° 2	11°16	0°45	n.a.	S 28
M29	14 34 23	10°16'08	19°34	4°46	17°13	8°40	20° 2	18°26	19°12	29°10	9°28	9°56	11°13	0°52	n.a.	M29
T 30	14 38 19	11♉15'54	3♈ 1	6♉41	18♊24	9♓22	20♍ 0	18♓31	19♑12	29♉12	9♍27	9♑48	11♑ 9	0♑58	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n45	3s 6	4n18	5s40	1s30	15n14	0s24	15s46	0s54	3n55	1n 3	6s29	0s58	22s 0	0s14	18n 4	1s27	11n45	4n18	22s30	22s30	24s25		n.a.
T 2	5 9	2n27	4 47	5 13	1 36	15 38	0 21	15 34	0 55	3 57	1 3	6 27	0 58	22 0	0 14	18 5	1 27	11 46	4 18	22 31	22 31	24 24		n.a.
W 3	5 32	8 2	5 0	4 45	1 42	16 2	0 18	15 22	0 56	4 0	1 3	6 24	0 58	22 0	0 14	18 5	1 27	11 46	4 18	22 32	22 31	24 23		n.a.
T 4	5 55	13 19	4 55	4 17	1 47	16 26	0 15	15 9	0 57	4 3	1 3	6 22	0 58	22 0	0 14	18 6	1 27	11 47	4 18	22 33	22 31	24 23		n.a.
F 5	6 18	17 58	4 32	3 47	1 52	16 49	0 12	14 57	0 58	4 5	1 3	6 20	0 58	22 0	0 14	18 6	1 27	11 47	4 18	22 34	22 32	24 22		n.a.
S 6	6 41	21 36	3 52	3 17	1 56	17 12	0 9	14 44	0 58	4 8	1 3	6 17	0 58	22 0	0 14	18 6	1 27	11 47	4 18	22 35	22 32	24 21		n.a.
S 7	7 3	23 53	2 57	2 46	2 0	17 34	0 6	14 31	0 59	4 10	1 3	6 15	0 58	22 0	0 14	18 7	1 27	11 48	4 18	22 36	22 32	24 20		n.a.
M 8	7 26	24 35	1 51	2 14	2 4	17 56	0 3	14 19	1 0	4 13	1 3	6 12	0 59	22 0	0 14	18 7	1 27	11 48	4 18	22 36	22 32	24 19		n.a.
T 9	7 48	23 39	0 38	1 41	2 7	18 17	0n 0	14 6	1 1	4 15	1 3	6 10	0 59	22 0	0 14	18 8	1 27	11 48	4 18	22 36	22 33	24 19		n.a.
W10	8 11	21 14	0s37	1 8	2 10	18 38	0 3	13 52	1 2	4 18	1 3	6 8	0 59	22 0	0 14	18 8	1 27	11 49	4 18	22 36	22 33	24 18		n.a.
T 11	8 33	17 33	1 48	0 34	2 12	18 59	0 7	13 39	1 3	4 20	1 3	6 5	0 59	21 59	0 14	18 9	1 27	11 49	4 18	22 36	22 33	24 17		n.a.
F 12	8 55	12 58	2 53	0n 1	2 14	19 19	0 10	13 26	1 3	4 22	1 3	6 3	0 59	21 59	0 14	18 9	1 27	11 49	4 18	22 36	22 34	24 16		n.a.
S 13	9 17	7 47	3 46	0 37	2 16	19 38	0 13	13 13	1 4	4 24	1 3	6 1	0 59	21 59	0 14	18 9	1 27	11 50	4 18	22 37	22 34	24 15		n.a.
S 14	9 39	2 17	4 27	1 13	2 17	19 57	0 16	12 59	1 5	4 26	1 3	5 59	0 59	21 59	0 14	18 10	1 27	11 50	4 18	22 37	22 34	24 15		n.a.
M15	10 0	3s13	4 52	1 50	2 18	20 16	0 20	12 45	1 6	4 29	1 3	5 56	0 59	21 59	0 14	18 10	1 27	11 50	4 18	22 38	22 34	24 14		n.a.
T 16	10 22	8 30	5 1	2 27	2 18	20 34	0 23	12 32	1 7	4 31	1 2	5 54	0 59	21 59	0 14	18 11	1 27	11 51	4 18	22 39	22 35	24 13		n.a.
W17	10 43	13 20	4 55	3 5	2 18	20 51	0 26	12 18	1 8	4 32	1 2	5 52	1 0	21 59	0 15	18 11	1 27	11 51	4 18	22 40	22 35	24 12		n.a.
T 18	11 4	17 30	4 34	3 44	2 18	21 8	0 30	12 4	1 8	4 34	1 2	5 50	1 0	21 59	0 15	18 12	1 27	11 51	4 18	22 41	22 35	24 11		n.a.
F 19	11 25	20 48	4 0	4 23	2 17	21 25	0 33	11 50	1 9	4 36	1 2	5 48	1 0	21 59	0 15	18 12	1 27	11 52	4 18	22 42	22 36	24 10		n.a.
S 20	11 45	23 6	3 15	5 3	2 16	21 40	0 36	11 36	1 10	4 38	1 2	5 46	1 0	21 59	0 15	18 13	1 27	11 52	4 18	22 43	22 36	24 10		n.a.
S 21	12 6	24 18	2 22	5 43	2 14	21 56	0 40	11 21	1 11	4 39	1 2	5 43	1 0	21 59	0 15	18 13	1 27	11 52	4 18	22 43	22 36	24 9		n.a.
M22	12 26	24 22	1 24	6 24	2 12	22 10	0 43	11 7	1 12	4 41	1 2	5 41	1 0	21 59	0 15	18 14	1 27	11 52	4 18	22 43	22 36	24 8		n.a.
T 23	12 46	23 20	0 22	7 5	2 9	22 24	0 46	10 53	1 13	4 43	1 2	5 39	1 0	21 59	0 15	18 14	1 27	11 53	4 18	22 43	22 37	24 7		n.a.
W24	13 6	21 16	0n41	7 47	2 6	22 38	0 50	10 38	1 14	4 44	1 2	5 37	1 1	21 59	0 15	18 14	1 27	11 53	4 18	22 43	22 37	24 6		n.a.
T 25	13 26	18 16	1 43	8 29	2 2	22 51	0 53	10 24	1 14	4 45	1 2	5 35	1 1	21 59	0 15	18 15	1 26	11 53	4 18	22 43	22 37	24 5		n.a.
F 26	13 45	14 28	2 41	9 11	1 58	23 3	0 56	10 9	1 15	4 47	1 2	5 33	1 1	21 59	0 15	18 15	1 26	11 53	4 18	22 43	22 37	24 4		n.a.
S 27	14 4	10 0	3 32	9 53	1 54	23 14	1 0	9 54	1 16	4 48	1 2	5 31	1 1	21 59	0 15	18 16	1 26	11 53	4 18	22 44	22 38	24 3		n.a.
S 28	14 23	5 1	4 15	10 36	1 48	23 25	1 3	9 40	1 17	4 49	1 2	5 29	1 1	22 0	0 15	18 16	1 26	11 54	4 18	22 44	22 38	24 2		n.a.
M29	14 42	0n20	4 46	11 19	1 43	23 36	1 6	9 25	1 18	4 50	1 1	5 27	1 1	22 0	0 15	18 17	1 26	11 54	4 18	22 44	22 38	24 2		n.a.
T 30	15n 0	5n50	5n 3	12n 2	1s37	23n46	1n 9	9s10	1s19	4n51	1n 1	5s25	1s 1	22s 0	0s15	18n17	1s26	11n54	4n18	22s45	22s38	24s 1		n.a.

Julian Day Number = 3427563.5, Delta T = 06h27m29s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°17'02, Lahiri = 61°24'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 42 16	12♉15'38	16♈54	8♉36	19♊36	10♓ 5	19°R57	18♓36	19°R11	29♉14	9°R27	9°R39	11♑ 6	1♑ 5	n.a.	W 1
T 2	14 46 12	13°15'20	1♉11	10°33	20°47	10°47	19♍54	18°41	19♑11	29°16	9♍26	9♑29	11° 3	1°12	n.a.	T 2
F 3	14 50 9	14°15'01	15°47	12°31	21°58	11°30	19°52	18°46	19°10	29°18	9°26	9°21	11° 0	1°18	n.a.	F 3
S 4	14 54 6	15°14'40	0♊34	14°30	23° 9	12°12	19°50	18°51	19°10	29°21	9°25	9°14	10°57	1°25	n.a.	S 4
S 5	14 58 2	16°14'17	15°25	16°30	24°21	12°55	19°48	18°56	19° 9	29°23	9°25	9° 9	10°54	1°32	n.a.	S 5
M 6	15 1 59	17°13'51	0♋11	18°31	25°32	13°37	19°47	19° 1	19° 9	29°25	9°24	9° 7	10°50	1°38	n.a.	M 6
T 7	15 5 55	18°13'24	14°46	20°33	26°42	14°20	19°45	19° 6	19° 8	29°27	9°24	9°D 7	10°47	1°45	n.a.	T 7
W 8	15 9 52	19°12'55	29° 6	22°35	27°53	15° 2	19°44	19°11	19° 7	29°30	9°24	9° 7	10°44	1°52	n.a.	W 8
T 9	15 13 48	20°12'23	13♌10	24°37	29° 4	15°45	19°43	19°15	19° 6	29°32	9°23	9° 8	10°41	1°58	n.a.	T 9
F 10	15 17 45	21°11'49	26°57	26°40	0♋14	16°27	19°42	19°20	19° 5	29°34	9°23	9°R 8	10°38	2° 5	n.a.	F 10
S 11	15 21 41	22°11'13	10♍27	28°43	1°25	17°10	19°41	19°25	19° 4	29°36	9°23	9° 7	10°35	2°12	n.a.	S 11
S 12	15 25 38	23°10'35	23°41	0♊46	2°35	17°52	19°41	19°29	19° 3	29°39	9°23	9° 3	10°31	2°18	n.a.	S 12
M13	15 29 35	24° 9'54	6♎41	2°48	3°45	18°35	19°40	19°33	19° 2	29°41	9°22	8°58	10°28	2°25	n.a.	M13
T 14	15 33 31	25° 9'12	19°29	4°50	4°55	19°17	19°D40	19°38	19° 1	29°43	9°22	8°50	10°25	2°32	n.a.	T 14
W15	15 37 28	26° 8'27	2♏ 4	6°50	6° 5	20° 0	19°40	19°42	19° 0	29°45	9°22	8°43	10°22	2°38	n.a.	W15
T 16	15 41 24	27° 7'41	14°27	8°49	7°15	20°42	19°40	19°46	18°59	29°48	9°22	8°35	10°19	2°45	n.a.	T 16
F 17	15 45 21	28° 6'52	26°41	10°46	8°25	21°25	19°41	19°50	18°58	29°50	9°22	8°28	10°15	2°51	n.a.	F 17
S 18	15 49 17	29° 6'02	8♐44	12°41	9°34	22° 8	19°41	19°54	18°56	29°52	9°22	8°23	10°12	2°58	n.a.	S 18
S 19	15 53 14	0♊ 5'10	20°40	14°33	10°44	22°50	19°42	19°58	18°55	29°54	9°22	8°19	10° 9	3° 5	n.a.	S 19
M20	15 57 10	1° 4'16	2♑30	16°22	11°53	23°33	19°43	20° 2	18°54	29°57	9°22	8°17	10° 6	3°11	n.a.	M20
T 21	16 1 7	2° 3'20	14°18	18° 7	13° 2	24°16	19°44	20° 5	18°52	29°59	9°D22	8°D17	10° 3	3°18	n.a.	T 21
W22	16 5 4	3° 2'22	26° 5	19°49	14°11	24°58	19°46	20° 9	18°51	0♊ 1	9°22	8°19	10° 0	3°25	n.a.	W22
T 23	16 9 0	4° 1'23	7♒57	21°27	15°20	25°41	19°47	20°13	18°49	0° 4	9°22	8°20	9°56	3°31	n.a.	T 23
F 24	16 12 57	5° 0'22	19°58	23° 1	16°29	26°24	19°49	20°16	18°48	0° 6	9°22	8°22	9°53	3°38	n.a.	F 24
S 25	16 16 53	5°59'20	2♓13	24°31	17°37	27° 6	19°51	20°19	18°46	0° 8	9°22	8°R23	9°50	3°45	n.a.	S 25
S 26	16 20 50	6°58'16	14°47	25°55	18°46	27°49	19°53	20°23	18°45	0°10	9°22	8°23	9°47	3°51	n.a.	S 26
M27	16 24 46	7°57'10	27°44	27°15	19°54	28°32	19°55	20°26	18°43	0°13	9°22	8°21	9°44	3°58	n.a.	M27
T 28	16 28 43	8°56'03	11♈ 7	28°30	21° 2	29°15	19°58	20°29	18°41	0°15	9°22	8°18	9°41	4° 5	n.a.	T 28
W29	16 32 39	9°54'54	24°58	29°39	22°10	29°57	20° 0	20°32	18°39	0°17	9°23	8°15	9°37	4°11	n.a.	W29
T 30	16 36 36	10°53'43	9♉16	0♋43	23°18	0♈40	20° 3	20°35	18°38	0°19	9°23	8°11	9°34	4°18	n.a.	T 30
F 31	16 40 33	11♊52'31	23♉57	1♋42	24♋26	1♈23	20♍ 6	20♓38	18♑36	0♊22	9♍23	8♑ 7	9♑31	4♑24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n18	11n13	5n 3	12n45	1s30	23n55	1n13	8s55	1s20	4n52	1n 1	5s24	1s 1	22s 0	0s15	18n18	1s26	11n54	4n18	22s45	22s39	24s 0		n.a.
T 2	15 36	16 10	4 44	13 27	1 23	24 3	1 16	8 40	1 20	4 53	1 1	5 22	1 2	22 0	0 15	18 18	1 26	11 54	4 18	22 46	22 39	23 59		n.a.
F 3	15 53	20 16	4 6	14 10	1 16	24 11	1 19	8 25	1 21	4 54	1 1	5 20	1 2	22 0	0 15	18 19	1 26	11 54	4 18	22 47	22 39	23 58		n.a.
S 4	16 11	23 7	3 12	14 53	1 8	24 18	1 22	8 9	1 22	4 54	1 1	5 18	1 2	22 0	0 15	18 19	1 26	11 55	4 18	22 47	22 40	23 57		n.a.
S 5	16 28	24 22	2 4	15 35	1 0	24 24	1 26	7 54	1 23	4 55	1 1	5 16	1 2	22 0	0 15	18 20	1 26	11 55	4 18	22 48	22 40	23 56		n.a.
M 6	16 44	23 54	0 48	16 17	0 51	24 30	1 29	7 39	1 24	4 56	1 1	5 14	1 2	22 0	0 15	18 20	1 26	11 55	4 17	22 48	22 40	23 55		n.a.
T 7	17 1	21 48	0s30	16 58	0 42	24 35	1 32	7 23	1 25	4 56	1 1	5 13	1 2	22 0	0 15	18 21	1 26	11 55	4 17	22 48	22 40	23 54		n.a.
W 8	17 17	18 19	1 46	17 38	0 32	24 40	1 35	7 8	1 26	4 57	1 1	5 11	1 3	22 1	0 15	18 21	1 26	11 55	4 17	22 48	22 41	23 53		n.a.
T 9	17 33	13 51	2 53	18 18	0 22	24 44	1 38	6 53	1 26	4 57	1 1	5 9	1 3	22 1	0 15	18 22	1 26	11 55	4 17	22 48	22 41	23 52		n.a.
F 10	17 48	8 46	3 49	18 57	0 12	24 47	1 41	6 37	1 27	4 57	1 0	5 8	1 3	22 1	0 15	18 22	1 26	11 55	4 17	22 48	22 41	23 51		n.a.
S 11	18 3	3 21	4 31	19 35	0 1	24 50	1 44	6 22	1 28	4 57	1 0	5 6	1 3	22 1	0 15	18 23	1 26	11 55	4 17	22 48	22 41	23 50		n.a.
S 12	18 18	2s 6	4 58	20 11	0n10	24 51	1 47	6 6	1 29	4 57	1 0	5 5	1 3	22 1	0 15	18 23	1 26	11 55	4 17	22 48	22 42	23 49		n.a.
M13	18 33	7 21	5 8	20 46	0 21	24 53	1 50	5 50	1 30	4 57	1 0	5 3	1 3	22 1	0 15	18 24	1 26	11 55	4 17	22 48	22 42	23 48		n.a.
T 14	18 47	12 12	5 3	21 19	0 32	24 53	1 52	5 35	1 31	4 57	1 0	5 2	1 3	22 1	0 15	18 24	1 26	11 55	4 17	22 49	22 42	23 47		n.a.
W15	19 1	16 28	4 44	21 51	0 43	24 53	1 55	5 19	1 32	4 57	1 0	5 0	1 4	22 2	0 15	18 24	1 26	11 55	4 17	22 49	22 42	23 46		n.a.
T 16	19 14	19 57	4 11	22 21	0 54	24 52	1 58	5 3	1 33	4 57	1 0	4 59	1 4	22 2	0 15	18 25	1 26	11 55	4 17	22 50	22 42	23 45		n.a.
F 17	19 28	22 30	3 27	22 49	1 5	24 51	2 1	4 47	1 33	4 57	1 0	4 57	1 4	22 2	0 15	18 25	1 26	11 55	4 17	22 50	22 43	23 44		n.a.
S 18	19 41	23 59	2 34	23 15	1 15	24 49	2 3	4 32	1 34	4 57	1 0	4 56	1 4	22 2	0 15	18 26	1 26	11 55	4 17	22 51	22 43	23 43		n.a.
S 19	19 53	24 21	1 35	23 38	1 26	24 46	2 6	4 16	1 35	4 56	0 59	4 54	1 4	22 2	0 15	18 26	1 26	11 55	4 17	22 51	22 43	23 42		n.a.
M20	20 5	23 36	0 32	24 0	1 36	24 42	2 8	4 0	1 36	4 56	0 59	4 53	1 4	22 3	0 15	18 27	1 26	11 55	4 17	22 51	22 43	23 41		n.a.
T 21	20 17	21 48	0n33	24 19	1 45	24 38	2 11	3 44	1 37	4 55	0 59	4 52	1 5	22 3	0 15	18 27	1 26	11 55	4 17	22 51	22 44	23 40		n.a.
W22	20 28	19 4	1 36	24 37	1 54	24 34	2 13	3 28	1 38	4 54	0 59	4 51	1 5	22 3	0 15	18 28	1 26	11 55	4 17	22 51	22 44	23 39		n.a.
T 23	20 39	15 31	2 35	24 52	2 2	24 28	2 15	3 12	1 39	4 54	0 59	4 49	1 5	22 3	0 15	18 28	1 26	11 55	4 17	22 51	22 44	23 38		n.a.
F 24	20 50	11 19	3 29	25 5	2 10	24 22	2 17	2 56	1 39	4 53	0 59	4 48	1 5	22 3	0 15	18 29	1 26	11 55	4 17	22 51	22 44	23 37		n.a.
S 25	21 0	6 35	4 14	25 16	2 16	24 16	2 20	2 40	1 40	4 52	0 59	4 47	1 5	22 4	0 15	18 29	1 26	11 55	4 17	22 50	22 45	23 36		n.a.
S 26	21 10	1 29	4 48	25 25	2 22	24 9	2 22	2 24	1 41	4 51	0 59	4 46	1 5	22 4	0 15	18 30	1 26	11 55	4 17	22 51	22 45	23 35		n.a.
M27	21 20	3n50	5 8	25 32	2 27	24 1	2 24	2 8	1 42	4 50	0 58	4 45	1 6	22 4	0 15	18 30	1 26	11 55	4 17	22 51	22 45	23 34		n.a.
T 28	21 29	9 9	5 13	25 37	2 31	23 53	2 25	1 52	1 43	4 49	0 58	4 44	1 6	22 4	0 15	18 31	1 26	11 55	4 17	22 51	22 45	23 33		n.a.
W29	21 37	14 12	5 1	25 40	2 34	23 44	2 27	1 36	1 44	4 48	0 58	4 43	1 6	22 5	0 15	18 31	1 26	11 55	4 16	22 51	22 46	23 32		n.a.
T 30	21 46	18 38	4 29	25 42	2 36	23 34	2 29	1 20	1 44	4 47	0 58	4 42	1 6	22 5	0 15	18 31	1 26	11 55	4 16	22 51	22 46	23 30		n.a.
F 31	21n54	22n 2	3n39	25n43	2n37	23n24	2n31	1s 4	1s45	4n46	0n58	4s41	1s 6	22s 5	0s15	18n32	1s26	11n54	4n16	22s51	22s46	23s29		n.a.

Julian Day Number = 3427593.5, Delta T = 06h27m30s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°17'07, Lahiri = 61°24'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 44 29	12♊51'18	8♊56	2♋35	25♋33	2♈ 5	20♍ 9	20♓41	18°R34	0♊24	9♍23	8°R 4	9♂28	4♂31	n.a.	S 1
S 2	16 48 26	13°50'02	24° 2	3°22	26°40	2°48	20°13	20°43	18♂32	0°26	9°24	8♂ 2	9°25	4°38	n.a.	S 2
M 3	16 52 22	14°48'45	9♋ 8	4° 4	27°48	3°31	20°16	20°46	18°30	0°28	9°24	8°D 2	9°21	4°44	n.a.	M 3
T 4	16 56 19	15°47'26	24° 4	4°40	28°55	4°14	20°20	20°48	18°28	0°31	9°24	8° 2	9°18	4°51	n.a.	T 4
W 5	17 0 15	16°46'04	8♌44	5°11	0♌ 1	4°56	20°24	20°51	18°26	0°33	9°25	8° 3	9°15	4°58	n.a.	W 5
T 6	17 4 12	17°44'41	23° 2	5°35	1° 8	5°39	20°28	20°53	18°24	0°35	9°25	8° 5	9°12	5° 4	n.a.	T 6
F 7	17 8 8	18°43'15	6♍58	5°54	2°14	6°22	20°32	20°55	18°22	0°37	9°26	8° 6	9° 9	5°11	n.a.	F 7
S 8	17 12 5	19°41'48	20°30	6° 7	3°20	7° 4	20°36	20°57	18°20	0°39	9°26	8°R 6	9° 6	5°18	n.a.	S 8
S 9	17 16 2	20°40'18	3♎41	6°14	4°26	7°47	20°41	20°59	18°18	0°41	9°26	8° 6	9° 2	5°24	n.a.	S 9
M10	17 19 58	21°38'46	16°32	6°R16	5°32	8°30	20°45	21° 1	18°16	0°44	9°27	8° 4	8°59	5°31	n.a.	M10
T 11	17 23 55	22°37'12	29° 7	6°12	6°38	9°12	20°50	21° 3	18°14	0°46	9°28	8° 3	8°56	5°38	n.a.	T 11
W12	17 27 51	23°35'37	11♏28	6° 3	7°43	9°55	20°55	21° 5	18°12	0°48	9°28	8° 0	8°53	5°44	n.a.	W12
T 13	17 31 48	24°33'59	23°38	5°50	8°48	10°38	21° 0	21° 7	18°10	0°50	9°29	7°58	8°50	5°51	n.a.	T 13
F 14	17 35 44	25°32'20	5♐38	5°32	9°53	11°20	21° 6	21° 8	18° 7	0°52	9°29	7°57	8°47	5°58	n.a.	F 14
S 15	17 39 41	26°30'39	17°33	5° 9	10°57	12° 3	21°11	21°10	18° 5	0°54	9°30	7°55	8°43	6° 4	n.a.	S 15
S 16	17 43 38	27°28'57	29°23	4°43	12° 2	12°46	21°17	21°11	18° 3	0°56	9°31	7°55	8°40	6°11	n.a.	S 16
M17	17 47 34	28°27'13	11♑11	4°14	13° 6	13°28	21°23	21°12	18° 1	0°58	9°31	7°D55	8°37	6°17	n.a.	M17
T 18	17 51 31	29°25'27	22°59	3°42	14° 9	14°11	21°29	21°13	17°58	1° 0	9°32	7°55	8°34	6°24	n.a.	T 18
W19	17 55 27	0♋23'40	4♒49	3° 8	15°13	14°53	21°35	21°14	17°56	1° 2	9°33	7°56	8°31	6°31	n.a.	W19
T 20	17 59 24	1°21'51	16°45	2°33	16°16	15°36	21°41	21°15	17°54	1° 5	9°33	7°56	8°27	6°37	n.a.	T 20
F 21	18 3 20	2°20'01	28°50	1°57	17°19	16°19	21°47	21°16	17°51	1° 7	9°34	7°57	8°24	6°44	n.a.	F 21
S 22	18 7 17	3°18'09	11♓ 8	1°21	18°22	17° 1	21°54	21°17	17°49	1° 9	9°35	7°57	8°21	6°51	n.a.	S 22
S 23	18 11 13	4°16'16	23°42	0°45	19°24	17°44	22° 0	21°18	17°46	1°11	9°36	7°58	8°18	6°57	n.a.	S 23
M24	18 15 10	5°14'22	6♈35	0°10	20°26	18°26	22° 7	21°18	17°44	1°12	9°37	7°R58	8°15	7° 4	n.a.	M24
T 25	18 19 7	6°12'27	19°52	29♊37	21°27	19° 9	22°14	21°19	17°42	1°14	9°38	7°58	8°12	7°11	n.a.	T 25
W26	18 23 3	7°10'30	3♉34	29° 7	22°29	19°51	22°21	21°19	17°39	1°16	9°38	7°58	8° 8	7°17	n.a.	W26
T 27	18 27 0	8° 8'33	17°43	28°39	23°30	20°34	22°28	21°19	17°37	1°18	9°39	7°D58	8° 5	7°24	n.a.	T 27
F 28	18 30 56	9° 6'34	2♊15	28°14	24°31	21°16	22°36	21°20	17°34	1°20	9°40	7°58	8° 2	7°31	n.a.	F 28
S 29	18 34 53	10° 4'34	17° 9	27°52	25°31	21°59	22°43	21°R20	17°32	1°22	9°41	7°58	7°59	7°37	n.a.	S 29
S 30	18 38 49	11♋ 2'33	2♋15	27♊35	26♌31	22♈41	22♍51	21♓20	17♂29	1♊24	9♍42	7°R58	7♂56	7♂44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 1	24n 0	2n33	25n41	2n37	23n13	2n32	0s48	1s46	4n44	0n58	4s40	1s 6	22s 6	0s15	18n32	1s26	11n54	4n16	22s52	22s46	23s28		n.a.
S 2	22 8	24 15	1 16	25 39	2 35	23 2	2 34	0 32	1 47	4 43	0 58	4 39	1 7	22 6	0 16	18 33	1 26	11 54	4 16	22 52	22 46	23 27		n.a.
M 3	22 15	22 41	0s 6	25 35	2 33	22 50	2 35	0 17	1 48	4 41	0 58	4 38	1 7	22 6	0 16	18 33	1 26	11 54	4 16	22 52	22 47	23 26		n.a.
T 4	22 21	19 34	1 27	25 30	2 29	22 38	2 36	0 1	1 49	4 40	0 58	4 37	1 7	22 6	0 16	18 34	1 26	11 54	4 16	22 52	22 47	23 25		n.a.
W 5	22 27	15 13	2 41	25 24	2 24	22 25	2 37	0n15	1 49	4 38	0 57	4 37	1 7	22 7	0 16	18 34	1 26	11 54	4 16	22 52	22 47	23 24		n.a.
T 6	22 33	10 7	3 44	25 17	2 18	22 12	2 38	0 31	1 50	4 37	0 57	4 36	1 7	22 7	0 16	18 34	1 26	11 53	4 16	22 52	22 47	23 23		n.a.
F 7	22 38	4 38	4 31	25 9	2 10	21 58	2 39	0 47	1 51	4 35	0 57	4 35	1 8	22 7	0 16	18 35	1 26	11 53	4 16	22 52	22 48	23 22		n.a.
S 8	22 43	0s55	5 1	24 59	2 2	21 44	2 40	1 3	1 52	4 33	0 57	4 35	1 8	22 7	0 16	18 35	1 26	11 53	4 16	22 52	22 48	23 20		n.a.
S 9	22 47	6 17	5 15	24 49	1 52	21 29	2 41	1 19	1 53	4 31	0 57	4 34	1 8	22 8	0 16	18 36	1 26	11 53	4 16	22 52	22 48	23 19		n.a.
M10	22 51	11 14	5 13	24 38	1 41	21 14	2 41	1 35	1 54	4 29	0 57	4 33	1 8	22 8	0 16	18 36	1 27	11 52	4 16	22 52	22 48	23 18		n.a.
T 11	22 54	15 37	4 55	24 26	1 28	20 58	2 42	1 51	1 54	4 27	0 57	4 33	1 8	22 8	0 16	18 37	1 27	11 52	4 16	22 52	22 48	23 17		n.a.
W12	22 57	19 15	4 24	24 13	1 15	20 42	2 42	2 6	1 55	4 25	0 57	4 32	1 8	22 9	0 16	18 37	1 27	11 52	4 16	22 52	22 49	23 16		n.a.
T 13	23 0	22 0	3 42	23 59	1 1	20 25	2 43	2 22	1 56	4 23	0 57	4 32	1 9	22 9	0 16	18 37	1 27	11 52	4 16	22 52	22 49	23 15		n.a.
F 14	23 2	23 44	2 50	23 45	0 46	20 8	2 43	2 38	1 57	4 21	0 56	4 31	1 9	22 9	0 16	18 38	1 27	11 51	4 16	22 52	22 49	23 13		n.a.
S 15	23 3	24 22	1 51	23 30	0 29	19 51	2 43	2 53	1 58	4 19	0 56	4 31	1 9	22 10	0 16	18 38	1 27	11 51	4 16	22 52	22 49	23 12		n.a.
S 16	23 5	23 53	0 47	23 14	0 13	19 33	2 43	3 9	1 58	4 16	0 56	4 31	1 9	22 10	0 16	18 39	1 27	11 51	4 16	22 52	22 49	23 11		n.a.
M17	23 6	22 20	0n18	22 57	0s 5	19 15	2 42	3 25	1 59	4 14	0 56	4 30	1 9	22 10	0 16	18 39	1 27	11 51	4 16	22 52	22 50	23 10		n.a.
T 18	23 6	19 49	1 23	22 41	0 22	18 56	2 42	3 40	2 0	4 12	0 56	4 30	1 10	22 11	0 16	18 39	1 27	11 50	4 16	22 52	22 50	23 9		n.a.
W19	23 6	16 27	2 24	22 24	0 40	18 37	2 41	3 56	2 1	4 9	0 56	4 30	1 10	22 11	0 16	18 40	1 27	11 50	4 16	22 52	22 50	23 7		n.a.
T 20	23 6	12 25	3 20	22 6	0 58	18 18	2 41	4 11	2 1	4 7	0 56	4 30	1 10	22 11	0 16	18 40	1 27	11 50	4 16	22 52	22 50	23 6		n.a.
F 21	23 5	7 51	4 7	21 49	1 16	17 58	2 40	4 27	2 2	4 4	0 56	4 29	1 10	22 12	0 16	18 41	1 27	11 49	4 16	22 52	22 50	23 5		n.a.
S 22	23 4	2 54	4 44	21 32	1 34	17 38	2 39	4 42	2 3	4 1	0 56	4 29	1 10	22 12	0 16	18 41	1 27	11 49	4 15	22 52	22 51	23 4		n.a.
S 23	23 2	2n15	5 8	21 15	1 51	17 18	2 38	4 57	2 4	3 59	0 55	4 29	1 10	22 12	0 16	18 41	1 27	11 49	4 15	22 52	22 51	23 3		n.a.
M24	23 0	7 27	5 18	20 58	2 8	16 57	2 37	5 12	2 4	3 56	0 55	4 29	1 11	22 12	0 16	18 42	1 27	11 48	4 15	22 52	22 51	23 1		n.a.
T 25	22 58	12 28	5 11	20 43	2 24	16 36	2 35	5 28	2 5	3 53	0 55	4 29	1 11	22 13	0 16	18 42	1 27	11 48	4 15	22 52	22 51	23 0		n.a.
W26	22 55	17 2	4 47	20 27	2 39	16 15	2 34	5 43	2 6	3 50	0 55	4 29	1 11	22 13	0 16	18 42	1 27	11 48	4 15	22 52	22 51	22 59		n.a.
T 27	22 51	20 47	4 5	20 13	2 53	15 54	2 32	5 58	2 6	3 48	0 55	4 29	1 11	22 13	0 16	18 43	1 27	11 47	4 15	22 52	22 52	22 58		n.a.
F 28	22 48	23 21	3 6	20 0	3 6	15 32	2 31	6 13	2 7	3 45	0 55	4 29	1 11	22 14	0 16	18 43	1 27	11 47	4 15	22 52	22 52	22 56		n.a.
S 29	22 44	24 22	1 53	19 48	3 18	15 10	2 29	6 28	2 8	3 42	0 55	4 30	1 12	22 14	0 16	18 43	1 27	11 47	4 15	22 52	22 52	22 55		n.a.
S 30	22n39	23n37	0n32	19n37	3s28	14n48	2n26	6n42	2s 9	3n39	0n55	4s30	1s12	22s14	0s16	18n44	1s27	11n46	4n15	22s52	22s52	22s54		n.a.

Julian Day Number = 3427624.5, Delta T = 06h27m32s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°17'11, Lahiri = 61°24'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 42 46	12♋ 0'31	17♋27	27°R21	27♌30	23♈23	22♍58	21°R19	17°R27	1♊26	9♍43	7°R58	7♑53	7♑50	n.a.	M 1
T 2	18 46 42	12°58'27	2♌34	27♊12	28°29	24° 6	23° 6	21♓19	17♑24	1°28	9°44	7♑58	7°49	7°57	n.a.	T 2
W 3	18 50 39	13°56'22	17°28	27° 7	29°28	24°48	23°14	21°19	17°22	1°29	9°45	7°57	7°46	8° 4	n.a.	W 3
T 4	18 54 36	14°54'15	2♍ 1	27°D 7	0♍27	25°30	23°22	21°18	17°19	1°31	9°46	7°56	7°43	8°10	n.a.	T 4
F 5	18 58 32	15°52'07	16° 8	27°11	1°24	26°12	23°30	21°18	17°17	1°33	9°47	7°56	7°40	8°17	n.a.	F 5
S 6	19 2 29	16°49'57	29°49	27°19	2°22	26°54	23°39	21°17	17°14	1°35	9°49	7°55	7°37	8°24	n.a.	S 6
S 7	19 6 25	17°47'45	13♎ 4	27°32	3°19	27°36	23°47	21°17	17°12	1°36	9°50	7°D54	7°33	8°30	n.a.	S 7
M 8	19 10 22	18°45'32	25°55	27°50	4°15	28°18	23°56	21°16	17° 9	1°38	9°51	7°55	7°30	8°37	n.a.	M 8
T 9	19 14 18	19°43'18	8♏26	28°12	5°11	29° 0	24° 4	21°15	17° 7	1°40	9°52	7°55	7°27	8°44	n.a.	T 9
W10	19 18 15	20°41'02	20°40	28°38	6° 7	29°42	24°13	21°14	17° 4	1°41	9°53	7°56	7°24	8°50	n.a.	W10
T 11	19 22 12	21°38'45	2♐42	29° 8	7° 1	0♑24	24°22	21°13	17° 2	1°43	9°54	7°57	7°21	8°57	n.a.	T 11
F 12	19 26 8	22°36'27	14°35	29°42	7°56	1° 6	24°31	21°12	16°59	1°45	9°56	7°58	7°18	9° 4	n.a.	F 12
S 13	19 30 5	23°34'07	26°24	0♋21	8°49	1°48	24°40	21°10	16°57	1°46	9°57	7°59	7°14	9°10	n.a.	S 13
S 14	19 34 1	24°31'46	8♑11	1° 3	9°43	2°30	24°49	21° 9	16°55	1°48	9°58	8°R 0	7°11	9°17	n.a.	S 14
M15	19 37 58	25°29'25	19°59	1°49	10°35	3°12	24°59	21° 7	16°52	1°49	9°59	7°59	7° 8	9°24	n.a.	M15
T 16	19 41 54	26°27'02	1♒51	2°39	11°27	3°53	25° 8	21° 6	16°50	1°51	10° 1	7°58	7° 5	9°30	n.a.	T 16
W17	19 45 51	27°24'38	13°49	3°33	12°18	4°35	25°18	21° 4	16°47	1°52	10° 2	7°56	7° 2	9°37	n.a.	W17
T 18	19 49 47	28°22'13	25°54	4°30	13° 9	5°16	25°27	21° 2	16°45	1°54	10° 3	7°53	6°59	9°43	n.a.	T 18
F 19	19 53 44	29°19'47	8♓ 9	5°31	13°58	5°58	25°37	21° 1	16°42	1°55	10° 5	7°50	6°55	9°50	n.a.	F 19
S 20	19 57 41	0♌17'20	20°35	6°35	14°47	6°39	25°47	20°59	16°40	1°57	10° 6	7°46	6°52	9°57	n.a.	S 20
S 21	20 1 37	1°14'53	3♈15	7°42	15°36	7°21	25°57	20°57	16°38	1°58	10° 7	7°43	6°49	10° 3	n.a.	S 21
M22	20 5 34	2°12'25	16°12	8°53	16°23	8° 2	26° 7	20°55	16°35	1°59	10° 9	7°41	6°46	10°10	n.a.	M22
T 23	20 9 30	3° 9'57	29°27	10° 7	17°10	8°43	26°17	20°52	16°33	2° 1	10°10	7°D41	6°43	10°17	n.a.	T 23
W24	20 13 27	4° 7'28	13♉ 2	11°24	17°56	9°24	26°27	20°50	16°30	2° 2	10°11	7°41	6°39	10°23	n.a.	W24
T 25	20 17 23	5° 4'59	26°58	12°44	18°40	10° 6	26°37	20°48	16°28	2° 3	10°13	7°42	6°36	10°30	n.a.	T 25
F 26	20 21 20	6° 2'30	11♊16	14° 8	19°24	10°47	26°48	20°45	16°26	2° 4	10°14	7°43	6°33	10°37	n.a.	F 26
S 27	20 25 17	7° 0'00	25°54	15°34	20° 8	11°27	26°58	20°43	16°24	2° 6	10°16	7°44	6°30	10°43	n.a.	S 27
S 28	20 29 13	7°57'29	10♋47	17° 4	20°50	12° 8	27° 8	20°40	16°21	2° 7	10°17	7°R45	6°27	10°50	n.a.	S 28
M29	20 33 10	8°54'58	25°49	18°36	21°31	12°49	27°19	20°38	16°19	2° 8	10°19	7°44	6°24	10°57	n.a.	M29
T 30	20 37 6	9°52'27	10♌51	20°12	22°11	13°30	27°30	20°35	16°17	2° 9	10°20	7°41	6°20	11° 3	n.a.	T 30
W31	20 41 3	10♌49'54	25♌45	21♋50	22♍50	14♉10	27♍40	20♓32	16♑15	2♊10	10♍22	7♑37	6♑17	11♑10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n34	21n 7	0s53	19n27	3s38	14n26	2n24	6n57	2s 9	3n35	0n55	4s30	1s12	22s15	0s16	18n44	1s27	11n46	4n15	22s52	22s52	22s53		n.a.
T 2	22 29	17 9	2 13	19 18	3 46	14 3	2 22	7 12	2 10	3 32	0 55	4 30	1 12	22 15	0 16	18 44	1 27	11 45	4 15	22 52	22 52	22 51		n.a.
W 3	22 23	12 10	3 22	19 11	3 53	13 40	2 19	7 26	2 11	3 29	0 54	4 30	1 12	22 15	0 16	18 45	1 27	11 45	4 15	22 52	22 53	22 50		n.a.
T 4	22 17	6 36	4 17	19 5	3 59	13 17	2 16	7 41	2 11	3 26	0 54	4 31	1 13	22 16	0 16	18 45	1 27	11 44	4 15	22 52	22 53	22 49		n.a.
F 5	22 10	0 51	4 55	19 0	4 4	12 54	2 13	7 55	2 12	3 23	0 54	4 31	1 13	22 16	0 16	18 45	1 27	11 44	4 15	22 52	22 53	22 47		n.a.
S 6	22 4	4s45	5 14	18 57	4 8	12 31	2 10	8 10	2 13	3 19	0 54	4 32	1 13	22 16	0 16	18 46	1 27	11 44	4 15	22 52	22 53	22 46		n.a.
S 7	21 56	9 57	5 16	18 55	4 10	12 8	2 7	8 24	2 13	3 16	0 54	4 32	1 13	22 17	0 16	18 46	1 27	11 43	4 15	22 52	22 53	22 45		n.a.
M 8	21 49	14 34	5 2	18 54	4 11	11 44	2 3	8 38	2 14	3 12	0 54	4 33	1 13	22 17	0 16	18 46	1 27	11 43	4 15	22 52	22 54	22 44		n.a.
T 9	21 41	18 26	4 34	18 54	4 12	11 20	2 0	8 52	2 14	3 9	0 54	4 33	1 13	22 17	0 16	18 47	1 27	11 42	4 15	22 52	22 54	22 42		n.a.
W10	21 32	21 25	3 53	18 54	4 11	10 57	1 56	9 6	2 15	3 5	0 54	4 34	1 14	22 18	0 16	18 47	1 27	11 42	4 15	22 52	22 54	22 41		n.a.
T 11	21 23	23 24	3 4	18 56	4 10	10 33	1 52	9 20	2 16	3 2	0 54	4 34	1 14	22 18	0 16	18 47	1 27	11 41	4 15	22 52	22 54	22 40		n.a.
F 12	21 14	24 19	2 6	18 59	4 7	10 9	1 48	9 34	2 16	2 58	0 54	4 35	1 14	22 18	0 16	18 47	1 27	11 41	4 15	22 52	22 54	22 38		n.a.
S 13	21 5	24 7	1 4	19 2	4 4	9 45	1 43	9 47	2 17	2 55	0 54	4 36	1 14	22 19	0 16	18 48	1 27	11 40	4 15	22 52	22 54	22 37		n.a.
S 14	20 55	22 50	0n 1	19 6	4 0	9 21	1 39	10 1	2 17	2 51	0 54	4 36	1 14	22 19	0 16	18 48	1 28	11 40	4 15	22 52	22 55	22 36		n.a.
M15	20 45	20 33	1 6	19 10	3 55	8 57	1 34	10 14	2 18	2 47	0 53	4 37	1 15	22 19	0 16	18 48	1 28	11 39	4 15	22 52	22 55	22 34		n.a.
T 16	20 34	17 23	2 8	19 15	3 49	8 33	1 29	10 28	2 18	2 44	0 53	4 38	1 15	22 20	0 16	18 48	1 28	11 39	4 15	22 52	22 55	22 33		n.a.
W17	20 23	13 29	3 5	19 20	3 43	8 9	1 24	10 41	2 19	2 40	0 53	4 39	1 15	22 20	0 16	18 49	1 28	11 38	4 15	22 52	22 55	22 32		n.a.
T 18	20 12	9 1	3 55	19 26	3 36	7 44	1 18	10 54	2 19	2 36	0 53	4 39	1 15	22 20	0 16	18 49	1 28	11 38	4 15	22 52	22 55	22 30		n.a.
F 19	20 0	4 9	4 34	19 31	3 29	7 20	1 13	11 7	2 20	2 32	0 53	4 40	1 15	22 20	0 16	18 49	1 28	11 37	4 15	22 52	22 55	22 29		n.a.
S 20	19 48	0n57	5 1	19 36	3 21	6 56	1 7	11 20	2 20	2 28	0 53	4 41	1 15	22 21	0 16	18 49	1 28	11 37	4 15	22 53	22 56	22 28		n.a.
S 21	19 36	6 5	5 14	19 41	3 12	6 32	1 1	11 33	2 21	2 24	0 53	4 42	1 16	22 21	0 16	18 50	1 28	11 36	4 15	22 53	22 56	22 26		n.a.
M22	19 23	11 5	5 11	19 46	3 3	6 8	0 54	11 45	2 21	2 20	0 53	4 43	1 16	22 21	0 16	18 50	1 28	11 36	4 15	22 53	22 56	22 25		n.a.
T 23	19 11	15 41	4 52	19 51	2 53	5 44	0 48	11 58	2 22	2 16	0 53	4 44	1 16	22 22	0 16	18 50	1 28	11 35	4 15	22 53	22 56	22 23		n.a.
W24	18 57	19 37	4 17	19 55	2 43	5 21	0 41	12 10	2 22	2 12	0 53	4 45	1 16	22 22	0 16	18 50	1 28	11 35	4 15	22 53	22 56	22 22		n.a.
T 25	18 44	22 32	3 26	19 58	2 33	4 57	0 34	12 22	2 23	2 8	0 53	4 46	1 16	22 22	0 16	18 51	1 28	11 34	4 15	22 53	22 56	22 21		n.a.
F 26	18 30	24 8	2 20	20 1	2 22	4 33	0 27	12 35	2 23	2 4	0 53	4 47	1 16	22 23	0 16	18 51	1 28	11 34	4 15	22 53	22 57	22 19		n.a.
S 27	18 16	24 7	1 5	20 2	2 11	4 10	0 20	12 47	2 24	2 0	0 53	4 48	1 17	22 23	0 16	18 51	1 28	11 33	4 15	22 53	22 57	22 18		n.a.
S 28	18 1	22 24	0s17	20 3	2 0	3 46	0 12	12 58	2 24	1 56	0 53	4 50	1 17	22 23	0 16	18 51	1 28	11 33	4 15	22 53	22 57	22 16		n.a.
M29	17 47	19 5	1 37	20 3	1 48	3 23	0 4	13 10	2 24	1 51	0 53	4 51	1 17	22 23	0 16	18 51	1 28	11 32	4 15	22 53	22 57	22 15		n.a.
T 30	17 32	14 31	2 51	20 1	1 36	3 0	0s 4	13 22	2 25	1 47	0 53	4 52	1 17	22 24	0 16	18 51	1 28	11 32	4 15	22 53	22 57	22 14		n.a.
W31	17n16	9n 6	3s53	19n58	1s24	2n37	0s12	13n33	2s25	1n43	0n52	4s53	1s17	22s24	0s16	18n52	1s28	11n31	4n15	22s53	22s57	22s12		n.a.

Julian Day Number = 3427654.5, Delta T = 06h27m33s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°17'15, Lahiri = 61°24'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 44 59	11♌47'21	10♍22	23♋32	23♍27	14♉51	27♍51	20°R29	16°R12	2♊11	10♍23	7°R33	6♑14	11♑16	n.a.	T 1
F 2	20 48 56	12°44'48	24°37	25°16	24° 4	15°31	28° 2	20♓26	16♑10	2°12	10°25	7♑27	6°11	11°23	n.a.	F 2
S 3	20 52 52	13°42'13	8♎25	27° 4	24°39	16°11	28°13	20°23	16° 8	2°13	10°26	7°23	6° 8	11°30	n.a.	S 3
S 4	20 56 49	14°39'38	21°45	28°54	25°13	16°52	28°24	20°20	16° 6	2°14	10°28	7°19	6° 5	11°36	n.a.	S 4
M 5	21 0 46	15°37'02	4♏39	0♌47	25°46	17°32	28°35	20°17	16° 4	2°15	10°29	7°17	6° 1	11°43	n.a.	M 5
T 6	21 4 42	16°34'26	17°11	2°42	26°17	18°12	28°47	20°13	16° 2	2°16	10°31	7°D16	5°58	11°50	n.a.	T 6
W 7	21 8 39	17°31'49	29°24	4°40	26°47	18°51	28°58	20°10	16° 0	2°17	10°32	7°17	5°55	11°56	n.a.	W 7
T 8	21 12 35	18°29'11	11♐23	6°40	27°15	19°31	29° 9	20° 7	15°58	2°18	10°34	7°18	5°52	12° 3	n.a.	T 8
F 9	21 16 32	19°26'33	23°14	8°43	27°42	20°11	29°21	20° 3	15°56	2°19	10°36	7°20	5°49	12°10	n.a.	F 9
S 10	21 20 28	20°23'54	5♑ 1	10°47	28° 7	20°50	29°32	20° 0	15°54	2°19	10°37	7°R21	5°45	12°16	n.a.	S 10
S 11	21 24 25	21°21'14	16°49	12°53	28°30	21°30	29°44	19°56	15°52	2°20	10°39	7°20	5°42	12°23	n.a.	S 11
M12	21 28 21	22°18'35	28°41	15° 1	28°52	22° 9	29°55	19°52	15°50	2°21	10°40	7°18	5°39	12°30	n.a.	M12
T 13	21 32 18	23°15'55	10♒39	17°10	29°12	22°48	0♎ 7	19°49	15°48	2°22	10°42	7°14	5°36	12°36	n.a.	T 13
W14	21 36 15	24°13'14	22°47	19°19	29°30	23°27	0°18	19°45	15°47	2°22	10°44	7° 7	5°33	12°43	n.a.	W14
T 15	21 40 11	25°10'34	5♓ 6	21°29	29°46	24° 6	0°30	19°41	15°45	2°23	10°45	7° 0	5°30	12°49	n.a.	T 15
F 16	21 44 8	26° 7'53	17°36	23°40	29°59	24°44	0°42	19°37	15°43	2°24	10°47	6°51	5°26	12°56	n.a.	F 16
S 17	21 48 4	27° 5'12	0♈18	25°51	0♎12	25°23	0°54	19°33	15°42	2°24	10°49	6°42	5°23	13° 3	n.a.	S 17
S 18	21 52 1	28° 2'32	13°13	28° 1	0°22	26° 1	1° 6	19°29	15°40	2°25	10°50	6°35	5°20	13° 9	n.a.	S 18
M19	21 55 57	28°59'51	26°20	0♍11	0°30	26°40	1°18	19°25	15°38	2°25	10°52	6°29	5°17	13°16	n.a.	M19
T 20	21 59 54	29°57'11	9♉41	2°20	0°35	27°18	1°30	19°21	15°37	2°26	10°54	6°25	5°14	13°23	n.a.	T 20
W21	22 3 50	0♍54'31	23°17	4°28	0°39	27°56	1°42	19°17	15°35	2°26	10°55	6°23	5°10	13°29	n.a.	W21
T 22	22 7 47	1°51'52	7♊ 7	6°35	0°R40	28°34	1°54	19°13	15°34	2°26	10°57	6°D22	5° 7	13°36	n.a.	T 22
F 23	22 11 44	2°49'13	21°13	8°41	0°39	29°11	2° 6	19° 9	15°32	2°27	10°59	6°23	5° 4	13°43	n.a.	F 23
S 24	22 15 40	3°46'35	5♋33	10°45	0°35	29°49	2°18	19° 5	15°31	2°27	11° 0	6°R24	5° 1	13°49	n.a.	S 24
S 25	22 19 37	4°43'56	20° 6	12°48	0°29	0♊26	2°31	19° 0	15°30	2°27	11° 2	6°23	4°58	13°56	n.a.	S 25
M26	22 23 33	5°41'19	4♌47	14°49	0°21	1° 3	2°43	18°56	15°28	2°28	11° 4	6°20	4°55	14° 3	n.a.	M26
T 27	22 27 30	6°38'41	19°31	16°49	0°10	1°40	2°55	18°52	15°27	2°28	11° 5	6°15	4°51	14° 9	n.a.	T 27
W28	22 31 26	7°36'04	4♍11	18°47	29♍57	2°17	3° 8	18°47	15°26	2°28	11° 7	6° 7	4°48	14°16	n.a.	W28
T 29	22 35 23	8°33'27	18°39	20°43	29°42	2°53	3°20	18°43	15°25	2°28	11° 9	5°58	4°45	14°23	n.a.	T 29
F 30	22 39 19	9°30'50	2♎48	22°37	29°24	3°29	3°33	18°39	15°23	2°29	11°11	5°48	4°42	14°29	n.a.	F 30
S 31	22 43 16	10♍28'14	16♎35	24♍30	29♍ 4	4♊ 5	3♎45	18♓34	15♑22	2♊29	11♍12	5♑39	4♑39	14♑36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 1	3n17	4s38	19n54	1s12	2n15	0s21	13n45	2s25	1n39	0n52	4s55	1s17	22s24	0s16	18n52	1s28	11n30	4n15	22s53	22s57	22s11		n.a.
F 2	16 45	2s33	5 4	19 48	1 0	1 52	0 30	13 56	2 26	1 34	0 52	4 56	1 18	22 24	0 16	18 52	1 28	11 30	4 15	22 54	22 58	22 9		n.a.
S 3	16 29	8 4	5 12	19 40	0 48	1 30	0 39	14 7	2 26	1 30	0 52	4 57	1 18	22 25	0 16	18 52	1 28	11 29	4 15	22 54	22 58	22 8		n.a.
S 4	16 12	13 2	5 2	19 30	0 36	1 8	0 48	14 18	2 26	1 26	0 52	4 59	1 18	22 25	0 16	18 52	1 28	11 29	4 15	22 54	22 58	22 6		n.a.
M 5	15 56	17 15	4 37	19 18	0 24	0 47	0 58	14 28	2 27	1 21	0 52	5 0	1 18	22 25	0 16	18 52	1 29	11 28	4 15	22 54	22 58	22 5		n.a.
T 6	15 39	20 33	4 0	19 5	0 12	0 25	1 7	14 39	2 27	1 17	0 52	5 1	1 18	22 25	0 16	18 52	1 29	11 28	4 15	22 54	22 58	22 4		n.a.
W 7	15 22	22 52	3 12	18 49	0 1	0 5	1 17	14 50	2 27	1 12	0 52	5 3	1 18	22 26	0 16	18 53	1 29	11 27	4 15	22 54	22 58	22 2		n.a.
T 8	15 4	24 5	2 17	18 31	0n10	0s16	1 28	15 0	2 27	1 8	0 52	5 4	1 19	22 26	0 16	18 53	1 29	11 27	4 15	22 54	22 58	22 1		n.a.
F 9	14 47	24 12	1 16	18 10	0 21	0 36	1 38	15 10	2 28	1 3	0 52	5 6	1 19	22 26	0 16	18 53	1 29	11 26	4 15	22 54	22 59	21 59		n.a.
S 10	14 29	23 13	0 13	17 47	0 32	0 56	1 49	15 20	2 28	0 59	0 52	5 7	1 19	22 26	0 16	18 53	1 29	11 25	4 15	22 54	22 59	21 58		n.a.
S 11	14 11	21 13	0n51	17 22	0 41	1 15	2 0	15 30	2 28	0 54	0 52	5 9	1 19	22 27	0 16	18 53	1 29	11 25	4 15	22 54	22 59	21 56		n.a.
M12	13 53	18 17	1 53	16 55	0 51	1 34	2 11	15 40	2 28	0 50	0 52	5 10	1 19	22 27	0 16	18 53	1 29	11 24	4 15	22 54	22 59	21 55		n.a.
T 13	13 34	14 35	2 50	16 25	1 0	1 53	2 23	15 49	2 28	0 45	0 52	5 12	1 19	22 27	0 16	18 53	1 29	11 24	4 15	22 54	22 59	21 53		n.a.
W14	13 16	10 15	3 41	15 53	1 8	2 10	2 35	15 59	2 28	0 40	0 52	5 13	1 19	22 27	0 16	18 53	1 29	11 23	4 15	22 55	22 59	21 52		n.a.
T 15	12 57	5 27	4 21	15 20	1 15	2 28	2 47	16 8	2 28	0 36	0 52	5 15	1 20	22 27	0 16	18 53	1 29	11 22	4 15	22 55	22 59	21 50		n.a.
F 16	12 38	0 22	4 50	14 44	1 22	2 44	2 59	16 17	2 29	0 31	0 52	5 17	1 20	22 28	0 16	18 53	1 29	11 22	4 15	22 56	23 0	21 49		n.a.
S 17	12 19	4n47	5 5	14 6	1 27	3 1	3 11	16 26	2 29	0 26	0 52	5 18	1 20	22 28	0 16	18 53	1 29	11 21	4 15	22 56	23 0	21 47		n.a.
S 18	11 59	9 50	5 5	13 27	1 32	3 16	3 24	16 35	2 29	0 22	0 52	5 20	1 20	22 28	0 16	18 54	1 29	11 21	4 15	22 56	23 0	21 46		n.a.
M19	11 40	14 31	4 49	12 46	1 37	3 31	3 37	16 43	2 29	0 17	0 52	5 22	1 20	22 28	0 16	18 54	1 29	11 20	4 15	22 57	23 0	21 44		n.a.
T 20	11 20	18 35	4 17	12 3	1 40	3 45	3 49	16 52	2 29	0 12	0 52	5 23	1 20	22 28	0 16	18 54	1 29	11 20	4 16	22 57	23 0	21 43		n.a.
W21	11 0	21 43	3 30	11 20	1 43	3 58	4 2	17 0	2 29	0 8	0 52	5 25	1 20	22 29	0 16	18 54	1 29	11 19	4 16	22 57	23 0	21 41		n.a.
T 22	10 40	23 40	2 30	10 35	1 44	4 11	4 16	17 8	2 29	0 3	0 52	5 27	1 20	22 29	0 16	18 54	1 29	11 18	4 16	22 57	23 0	21 40		n.a.
F 23	10 20	24 9	1 21	9 50	1 45	4 22	4 29	17 16	2 29	0s 2	0 52	5 28	1 21	22 29	0 16	18 54	1 29	11 18	4 16	22 57	23 0	21 38		n.a.
S 24	9 59	23 4	0 5	9 4	1 46	4 33	4 42	17 24	2 29	0 7	0 52	5 30	1 21	22 29	0 16	18 54	1 29	11 17	4 16	22 57	23 1	21 37		n.a.
S 25	9 38	20 25	1s13	8 17	1 45	4 43	4 55	17 32	2 29	0 12	0 52	5 32	1 21	22 29	0 16	18 54	1 30	11 17	4 16	22 57	23 1	21 35		n.a.
M26	9 18	16 26	2 26	7 30	1 44	4 52	5 9	17 39	2 28	0 17	0 52	5 34	1 21	22 29	0 16	18 54	1 30	11 16	4 16	22 57	23 1	21 34		n.a.
T 27	8 57	11 26	3 29	6 43	1 42	5 0	5 22	17 47	2 28	0 21	0 52	5 35	1 21	22 29	0 16	18 54	1 30	11 15	4 16	22 57	23 1	21 32		n.a.
W28	8 36	5 49	4 19	5 55	1 40	5 7	5 35	17 54	2 28	0 26	0 52	5 37	1 21	22 30	0 16	18 54	1 30	11 15	4 16	22 58	23 1	21 30		n.a.
T 29	8 15	0s 2	4 50	5 7	1 37	5 13	5 48	18 1	2 28	0 31	0 51	5 39	1 21	22 30	0 16	18 54	1 30	11 14	4 16	22 58	23 1	21 29		n.a.
F 30	7 54	5 45	5 3	4 19	1 33	5 18	6 1	18 8	2 28	0 36	0 51	5 41	1 21	22 30	0 16	18 54	1 30	11 14	4 16	22 59	23 1	21 27		n.a.
S 31	7n32	11s 2	4s58	3n31	1n29	5s21	6s13	18n15	2s28	0s41	0n51	5s43	1s21	22s30	0s16	18n54	1s30	11n13	4n16	22s59	23s 1	21s26		n.a.

Julian Day Number = 3427685.5, Delta T = 06h27m35s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°17'19, Lahiri = 61°24'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 47 13	11♍25'38	29♎56	26♍20	28°R42	4♊41	3♎58	18°R30	15°R21	2♊29	11♍14	5°R31	4♑36	14♑42	n.a.	S 1
M 2	22 51 9	12°23'01	12♏51	28° 9	28♍18	5°17	4°10	18♓25	15♑20	2°29	11°16	5♑25	4°32	14°49	n.a.	M 2
T 3	22 55 6	13°20'26	25°24	29°56	27°51	5°52	4°23	18°21	15°19	2°R29	11°17	5°21	4°29	14°56	n.a.	T 3
W 4	22 59 2	14°17'50	7♐38	1♎42	27°23	6°27	4°36	18°17	15°19	2°29	11°19	5°20	4°26	15° 2	n.a.	W 4
T 5	23 2 59	15°15'14	19°38	3°25	26°53	7° 2	4°48	18°12	15°18	2°29	11°21	5°D20	4°23	15° 9	n.a.	T 5
F 6	23 6 55	16°12'39	1♑29	5° 7	26°21	7°37	5° 1	18° 8	15°17	2°29	11°22	5°R20	4°20	15°16	n.a.	F 6
S 7	23 10 52	17°10'04	13°17	6°47	25°47	8°11	5°14	18° 3	15°16	2°28	11°24	5°20	4°16	15°22	n.a.	S 7
S 8	23 14 48	18° 7'30	25° 7	8°25	25°13	8°46	5°26	17°59	15°15	2°28	11°26	5°18	4°13	15°29	n.a.	S 8
M 9	23 18 45	19° 4'55	7♒ 3	10° 2	24°37	9°20	5°39	17°54	15°15	2°28	11°27	5°14	4°10	15°36	n.a.	M 9
T 10	23 22 42	20° 2'21	19° 9	11°37	24° 1	9°53	5°52	17°50	15°14	2°28	11°29	5° 8	4° 7	15°42	n.a.	T 10
W11	23 26 38	20°59'48	1♓28	13°10	23°24	10°27	6° 5	17°45	15°14	2°28	11°31	4°58	4° 4	15°49	n.a.	W11
T 12	23 30 35	21°57'15	14° 1	14°41	22°46	11° 0	6°18	17°41	15°13	2°27	11°33	4°47	4° 1	15°56	n.a.	T 12
F 13	23 34 31	22°54'43	26°49	16°10	22° 8	11°33	6°31	17°36	15°13	2°27	11°34	4°35	3°57	16° 2	n.a.	F 13
S 14	23 38 28	23°52'11	9♈52	17°38	21°31	12° 5	6°44	17°32	15°12	2°27	11°36	4°23	3°54	16° 9	n.a.	S 14
S 15	23 42 24	24°49'41	23° 8	19° 4	20°53	12°37	6°56	17°27	15°12	2°26	11°38	4°12	3°51	16°15	n.a.	S 15
M16	23 46 21	25°47'11	6♉35	20°28	20°17	13° 9	7° 9	17°23	15°11	2°26	11°39	4° 2	3°48	16°22	n.a.	M16
T 17	23 50 17	26°44'42	20°13	21°50	19°41	13°41	7°22	17°19	15°11	2°26	11°41	3°56	3°45	16°29	n.a.	T 17
W18	23 54 14	27°42'15	3♊59	23°11	19° 6	14°12	7°35	17°14	15°11	2°25	11°42	3°52	3°42	16°35	n.a.	W18
T 19	23 58 10	28°39'49	17°53	24°29	18°33	14°43	7°48	17°10	15°11	2°25	11°44	3°51	3°38	16°42	n.a.	T 19
F 20	0 2 7	29°37'24	1♋55	25°46	18° 1	15°14	8° 1	17° 6	15°11	2°24	11°46	3°51	3°35	16°49	n.a.	F 20
S 21	0 6 4	0♎35'00	16° 4	27° 0	17°30	15°44	8°14	17° 1	15°11	2°23	11°47	3°51	3°32	16°55	n.a.	S 21
S 22	0 10 0	1°32'37	0♌19	28°13	17° 1	16°14	8°27	16°57	15°D11	2°23	11°49	3°49	3°29	17° 2	n.a.	S 22
M23	0 13 57	2°30'16	14°38	29°23	16°35	16°44	8°40	16°53	15°11	2°22	11°51	3°45	3°26	17° 9	n.a.	M23
T 24	0 17 53	3°27'55	28°57	0♏31	16°10	17°13	8°54	16°49	15°11	2°22	11°52	3°39	3°22	17°15	n.a.	T 24
W25	0 21 50	4°25'36	13♍13	1°37	15°47	17°42	9° 7	16°44	15°11	2°21	11°54	3°29	3°19	17°22	n.a.	W25
T 26	0 25 46	5°23'18	27°20	2°40	15°27	18°10	9°20	16°40	15°11	2°20	11°55	3°18	3°16	17°29	n.a.	T 26
F 27	0 29 43	6°21'01	11♎13	3°41	15° 9	18°38	9°33	16°36	15°11	2°19	11°57	3° 6	3°13	17°35	n.a.	F 27
S 28	0 33 39	7°18'46	24°47	4°39	14°53	19° 6	9°46	16°32	15°12	2°19	11°59	2°54	3°10	17°42	n.a.	S 28
S 29	0 37 36	8°16'31	8♏ 0	5°34	14°40	19°33	9°59	16°28	15°12	2°18	12° 0	2°44	3° 7	17°49	n.a.	S 29
M30	0 41 33	9♎14'17	20♏51	6♏27	14♍29	19♊59	10♎12	16♓24	15♑12	2♊17	12♍ 2	2♑36	3♑ 3	17♑55	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n11	15s37	4s37	2n44	1n24	5s24	6s26	18n21	2s27	0s46	0n51	5s44	1s21	22s30	0s16	18n54	1s30	11n12	4n16	22s59	23s 1	21s24		n.a.
M 2	6 49	19 19	4 2	1 56	1 19	5 25	6 37	18 28	2 27	0 51	0 51	5 46	1 22	22 30	0 16	18 54	1 30	11 12	4 16	23 0	23 2	21 23		n.a.
T 3	6 28	22 1	3 16	1 9	1 13	5 26	6 49	18 34	2 27	0 56	0 51	5 48	1 22	22 30	0 16	18 53	1 30	11 11	4 16	23 0	23 2	21 21		n.a.
W 4	6 6	23 37	2 22	0 22	1 7	5 25	7 0	18 40	2 27	1 1	0 51	5 50	1 22	22 30	0 16	18 53	1 30	11 11	4 16	23 0	23 2	21 19		n.a.
T 5	5 44	24 5	1 23	0s24	1 1	5 23	7 11	18 46	2 26	1 6	0 51	5 52	1 22	22 30	0 16	18 53	1 30	11 10	4 16	23 0	23 2	21 18		n.a.
F 6	5 22	23 26	0 20	1 11	0 54	5 19	7 20	18 52	2 26	1 11	0 51	5 53	1 22	22 31	0 16	18 53	1 30	11 10	4 17	23 0	23 2	21 16		n.a.
S 7	5 0	21 45	0n42	1 56	0 47	5 15	7 30	18 58	2 25	1 16	0 51	5 55	1 22	22 31	0 16	18 53	1 30	11 9	4 17	23 0	23 2	21 15		n.a.
S 8	4 38	19 7	1 43	2 41	0 39	5 9	7 38	19 4	2 25	1 21	0 51	5 57	1 22	22 31	0 16	18 53	1 30	11 8	4 17	23 0	23 2	21 13		n.a.
M 9	4 16	15 40	2 40	3 26	0 31	5 3	7 46	19 9	2 25	1 26	0 51	5 59	1 22	22 31	0 16	18 53	1 30	11 8	4 17	23 0	23 2	21 11		n.a.
T 10	3 54	11 32	3 30	4 10	0 23	4 55	7 53	19 15	2 24	1 31	0 51	6 1	1 22	22 31	0 16	18 53	1 30	11 7	4 17	23 0	23 2	21 10		n.a.
W11	3 31	6 52	4 12	4 54	0 15	4 46	8 0	19 20	2 24	1 36	0 51	6 2	1 22	22 31	0 16	18 53	1 30	11 7	4 17	23 1	23 2	21 8		n.a.
T 12	3 9	1 51	4 42	5 37	0 6	4 37	8 5	19 25	2 23	1 41	0 51	6 4	1 22	22 31	0 16	18 53	1 30	11 6	4 17	23 1	23 3	21 7		n.a.
F 13	2 47	3n19	4 58	6 19	0s 3	4 27	8 10	19 30	2 23	1 46	0 51	6 6	1 22	22 31	0 16	18 53	1 31	11 6	4 17	23 1	23 3	21 5		n.a.
S 14	2 24	8 27	4 59	7 0	0 12	4 16	8 14	19 34	2 22	1 51	0 51	6 8	1 22	22 31	0 16	18 53	1 31	11 5	4 17	23 2	23 3	21 3		n.a.
S 15	2 2	13 17	4 45	7 41	0 21	4 4	8 16	19 39	2 21	1 56	0 52	6 9	1 22	22 31	0 16	18 52	1 31	11 5	4 17	23 2	23 3	21 2		n.a.
M16	1 39	17 32	4 14	8 21	0 30	3 52	8 18	19 44	2 21	2 1	0 52	6 11	1 23	22 31	0 16	18 52	1 31	11 4	4 17	23 2	23 3	21 0		n.a.
T 17	1 17	20 54	3 29	9 1	0 40	3 39	8 19	19 48	2 20	2 6	0 52	6 13	1 23	22 31	0 16	18 52	1 31	11 4	4 17	23 3	23 3	20 58		n.a.
W18	0 54	23 7	2 31	9 39	0 50	3 26	8 19	19 52	2 20	2 11	0 52	6 15	1 23	22 31	0 16	18 52	1 31	11 3	4 18	23 3	23 3	20 57		n.a.
T 19	0 31	23 57	1 23	10 17	0 59	3 12	8 19	19 56	2 19	2 16	0 52	6 16	1 23	22 31	0 16	18 52	1 31	11 2	4 18	23 3	23 3	20 55		n.a.
F 20	0 9	23 16	0 10	10 54	1 9	2 58	8 17	20 0	2 18	2 21	0 52	6 18	1 23	22 31	0 16	18 52	1 31	11 2	4 18	23 3	23 3	20 53		n.a.
S 21	0s14	21 5	1s 4	11 30	1 19	2 45	8 15	20 4	2 17	2 26	0 52	6 20	1 23	22 31	0 16	18 52	1 31	11 1	4 18	23 3	23 3	20 52		n.a.
S 22	0 36	17 36	2 15	12 5	1 29	2 31	8 12	20 8	2 17	2 31	0 52	6 21	1 23	22 31	0 16	18 51	1 31	11 1	4 18	23 3	23 3	20 50		n.a.
M23	0 59	13 3	3 18	12 39	1 39	2 17	8 8	20 12	2 16	2 36	0 52	6 23	1 23	22 31	0 16	18 51	1 31	11 0	4 18	23 3	23 4	20 48		n.a.
T 24	1 22	7 47	4 8	13 12	1 49	2 4	8 3	20 16	2 15	2 41	0 52	6 25	1 23	22 31	0 16	18 51	1 31	11 0	4 18	23 3	23 4	20 47		n.a.
W25	1 44	2 9	4 42	13 44	1 59	1 50	7 58	20 19	2 14	2 46	0 52	6 26	1 23	22 31	0 16	18 51	1 31	10 59	4 18	23 3	23 4	20 45		n.a.
T 26	2 7	3s32	4 59	14 15	2 9	1 37	7 52	20 22	2 13	2 51	0 52	6 28	1 23	22 31	0 16	18 51	1 31	10 59	4 18	23 4	23 4	20 43		n.a.
F 27	2 29	8 57	4 58	14 45	2 19	1 24	7 46	20 26	2 12	2 56	0 52	6 30	1 23	22 31	0 16	18 51	1 31	10 58	4 19	23 4	23 4	20 42		n.a.
S 28	2 52	13 48	4 39	15 14	2 29	1 12	7 39	20 29	2 11	3 1	0 52	6 31	1 23	22 31	0 16	18 50	1 31	10 58	4 19	23 4	23 4	20 40		n.a.
S 29	3 14	17 52	4 6	15 42	2 39	1 0	7 31	20 32	2 10	3 6	0 52	6 33	1 23	22 31	0 16	18 50	1 31	10 57	4 19	23 4	23 4	20 38		n.a.
M30	3s37	20s57	3s21	16s 8	2s48	0s49	7s24	20n35	2s 9	3s11	0n52	6s34	1s23	22s31	0s16	18n50	1s31	10n57	4n19	23s 5	23s 4	20s37		n.a.

Julian Day Number = 3427716.5, Delta T = 06h27m36s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°17'24, Lahiri = 61°24'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 45 29	10♎12'05	3♐22	7♏16	14°R20	20♊26	10♎25	16°R20	15♑13	2°R16	12♍ 3	2°R31	3♑ 0	18♑ 2	n.a.	T 1
W 2	0 49 26	11° 9'53	15°35	8° 2	14♍14	20°52	10°38	16♓16	15°13	2♊15	12° 5	2♑28	2°57	18° 8	n.a.	W 2
T 3	0 53 22	12° 7'43	27°35	8°45	14°10	21°17	10°51	16°13	15°14	2°14	12° 6	2°27	2°54	18°15	n.a.	T 3
F 4	0 57 19	13° 5'33	9♑26	9°24	14°D 9	21°42	11° 4	16° 9	15°15	2°13	12° 8	2°27	2°51	18°22	n.a.	F 4
S 5	1 1 15	14° 3'25	21°15	9°59	14° 9	22° 6	11°17	16° 5	15°15	2°12	12° 9	2°27	2°48	18°28	n.a.	S 5
S 6	1 5 12	15° 1'17	3♒ 6	10°29	14°13	22°30	11°30	16° 2	15°16	2°12	12°11	2°26	2°44	18°35	n.a.	S 6
M 7	1 9 8	15°59'10	15° 5	10°56	14°18	22°53	11°44	15°58	15°17	2°10	12°12	2°22	2°41	18°42	n.a.	M 7
T 8	1 13 5	16°57'05	27°16	11°18	14°26	23°16	11°57	15°54	15°18	2° 9	12°14	2°17	2°38	18°48	n.a.	T 8
W 9	1 17 1	17°55'00	9♓43	11°34	14°35	23°39	12°10	15°51	15°18	2° 8	12°15	2° 8	2°35	18°55	n.a.	W 9
T 10	1 20 58	18°52'57	22°28	11°46	14°47	24° 0	12°23	15°48	15°19	2° 7	12°16	1°58	2°32	19° 2	n.a.	T 10
F 11	1 24 55	19°50'55	5♈32	11°52	15° 1	24°22	12°36	15°44	15°20	2° 6	12°18	1°47	2°28	19° 8	n.a.	F 11
S 12	1 28 51	20°48'55	18°55	11°R53	15°17	24°42	12°49	15°41	15°21	2° 5	12°19	1°35	2°25	19°15	n.a.	S 12
S 13	1 32 48	21°46'56	2♉34	11°47	15°35	25° 2	13° 2	15°38	15°22	2° 4	12°21	1°24	2°22	19°22	n.a.	S 13
M14	1 36 44	22°44'58	16°27	11°36	15°55	25°22	13°15	15°35	15°24	2° 3	12°22	1°16	2°19	19°28	n.a.	M14
T 15	1 40 41	23°43'02	0♊28	11°18	16°17	25°41	13°28	15°32	15°25	2° 1	12°23	1°10	2°16	19°35	n.a.	T 15
W16	1 44 37	24°41'08	14°35	10°53	16°40	25°59	13°41	15°29	15°26	2° 0	12°25	1° 7	2°13	19°42	n.a.	W16
T 17	1 48 34	25°39'16	28°44	10°23	17° 5	26°17	13°54	15°26	15°27	1°59	12°26	1°D 6	2° 9	19°48	n.a.	T 17
F 18	1 52 30	26°37'25	12♋54	9°46	17°32	26°34	14° 6	15°23	15°29	1°58	12°27	1° 6	2° 6	19°55	n.a.	F 18
S 19	1 56 27	27°35'37	27° 2	9° 4	18° 0	26°50	14°19	15°20	15°30	1°56	12°29	1°R 6	2° 3	20° 2	n.a.	S 19
S 20	2 0 24	28°33'50	11♌ 8	8°16	18°30	27° 6	14°32	15°18	15°31	1°55	12°30	1° 6	2° 0	20° 8	n.a.	S 20
M21	2 4 20	29°32'05	25°11	7°23	19° 2	27°21	14°45	15°15	15°33	1°54	12°31	1° 3	1°57	20°15	n.a.	M21
T 22	2 8 17	0♏30'21	9♍ 9	6°26	19°34	27°35	14°58	15°13	15°34	1°52	12°32	0°58	1°53	20°21	n.a.	T 22
W23	2 12 13	1°28'40	22°59	5°27	20° 9	27°49	15°11	15°10	15°36	1°51	12°34	0°51	1°50	20°28	n.a.	W23
T 24	2 16 10	2°27'01	6♎40	4°26	20°44	28° 2	15°24	15° 8	15°37	1°50	12°35	0°42	1°47	20°35	n.a.	T 24
F 25	2 20 6	3°25'23	20° 8	3°24	21°21	28°14	15°36	15° 6	15°39	1°48	12°36	0°32	1°44	20°41	n.a.	F 25
S 26	2 24 3	4°23'47	3♏22	2°24	21°59	28°25	15°49	15° 4	15°41	1°47	12°37	0°22	1°41	20°48	n.a.	S 26
S 27	2 27 59	5°22'13	16°19	1°26	22°38	28°36	16° 2	15° 1	15°43	1°45	12°38	0°14	1°38	20°55	n.a.	S 27
M28	2 31 56	6°20'40	28°58	0°32	23°18	28°46	16°14	14°59	15°44	1°44	12°39	0° 7	1°34	21° 1	n.a.	M28
T 29	2 35 52	7°19'09	11♐22	29♎43	24° 0	28°55	16°27	14°58	15°46	1°42	12°40	0° 3	1°31	21° 8	n.a.	T 29
W30	2 39 49	8°17'40	23°31	29° 1	24°42	29° 3	16°40	14°56	15°48	1°41	12°42	0° 1	1°28	21°15	n.a.	W30
T 31	2 43 46	9♏16'12	5♑29	28♎26	25♍26	29♊10	16♎52	14♓54	15♑50	1♊39	12♍43	0°D 1	1♑25	21♑21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s59	22s57	2s28	16s33	2s58	0s38	7s15	20n38	2s 8	3s16	0n52	6s36	1s23	22s31	0s16	18n50	1s31	10n56	4n19	23s 5	23s 4	20s35		n.a.
W 2	4 21	23 48	1 28	16 57	3 7	0 28	7 7	20 41	2 7	3 21	0 52	6 37	1 23	22 31	0 16	18 50	1 31	10 56	4 19	23 5	23 4	20 33		n.a.
T 3	4 44	23 31	0 26	17 19	3 16	0 18	6 58	20 44	2 6	3 26	0 52	6 39	1 23	22 31	0 16	18 49	1 31	10 55	4 19	23 5	23 4	20 31		n.a.
F 4	5 6	22 9	0n37	17 39	3 25	0 9	6 49	20 47	2 4	3 31	0 52	6 40	1 23	22 31	0 16	18 49	1 31	10 55	4 19	23 5	23 4	20 30		n.a.
S 5	5 28	19 50	1 38	17 58	3 33	0 1	6 40	20 49	2 3	3 36	0 52	6 42	1 23	22 31	0 16	18 49	1 32	10 55	4 19	23 5	23 4	20 28		n.a.
S 6	5 50	16 40	2 35	18 15	3 41	0n 7	6 30	20 52	2 2	3 41	0 52	6 43	1 23	22 31	0 16	18 49	1 32	10 54	4 20	23 5	23 4	20 26		n.a.
M 7	6 12	12 48	3 26	18 31	3 48	0 14	6 20	20 54	2 1	3 46	0 52	6 44	1 23	22 30	0 16	18 48	1 32	10 54	4 20	23 5	23 5	20 25		n.a.
T 8	6 34	8 21	4 8	18 44	3 55	0 20	6 11	20 57	1 59	3 51	0 52	6 46	1 23	22 30	0 16	18 48	1 32	10 53	4 20	23 5	23 5	20 23		n.a.
W 9	6 56	3 30	4 39	18 55	4 1	0 25	6 1	20 59	1 58	3 56	0 52	6 47	1 23	22 30	0 16	18 48	1 32	10 53	4 20	23 5	23 5	20 21		n.a.
T 10	7 18	1n37	4 58	19 4	4 7	0 30	5 51	21 2	1 56	4 1	0 52	6 48	1 23	22 30	0 16	18 48	1 32	10 52	4 20	23 5	23 5	20 19		n.a.
F 11	7 39	6 47	5 1	19 11	4 12	0 34	5 41	21 4	1 55	4 6	0 52	6 49	1 23	22 30	0 16	18 47	1 32	10 52	4 20	23 5	23 5	20 18		n.a.
S 12	8 1	11 46	4 48	19 14	4 15	0 38	5 30	21 7	1 53	4 11	0 52	6 51	1 23	22 30	0 16	18 47	1 32	10 52	4 20	23 6	23 5	20 16		n.a.
S 13	8 22	16 15	4 19	19 15	4 18	0 40	5 20	21 9	1 52	4 16	0 52	6 52	1 23	22 30	0 16	18 47	1 32	10 51	4 21	23 6	23 5	20 14		n.a.
M14	8 44	19 56	3 34	19 13	4 20	0 42	5 10	21 11	1 50	4 21	0 53	6 53	1 23	22 30	0 16	18 47	1 32	10 51	4 21	23 6	23 5	20 12		n.a.
T 15	9 5	22 30	2 35	19 8	4 20	0 43	5 0	21 14	1 48	4 26	0 53	6 54	1 23	22 30	0 16	18 46	1 32	10 50	4 21	23 6	23 5	20 11		n.a.
W16	9 26	23 40	1 27	19 0	4 20	0 44	4 50	21 16	1 47	4 31	0 53	6 55	1 23	22 29	0 16	18 46	1 32	10 50	4 21	23 6	23 5	20 9		n.a.
T 17	9 47	23 18	0 13	18 48	4 17	0 43	4 40	21 18	1 45	4 36	0 53	6 56	1 23	22 29	0 16	18 46	1 32	10 50	4 21	23 6	23 5	20 7		n.a.
F 18	10 8	21 27	1s 3	18 32	4 13	0 42	4 30	21 20	1 43	4 40	0 53	6 57	1 23	22 29	0 16	18 46	1 32	10 49	4 21	23 6	23 5	20 5		n.a.
S 19	10 28	18 16	2 14	18 13	4 7	0 41	4 20	21 23	1 41	4 45	0 53	6 58	1 23	22 29	0 16	18 45	1 32	10 49	4 21	23 6	23 5	20 3		n.a.
S 20	10 49	14 2	3 17	17 51	4 0	0 39	4 10	21 25	1 39	4 50	0 53	6 59	1 23	22 29	0 16	18 45	1 32	10 49	4 22	23 6	23 5	20 2		n.a.
M21	11 9	9 3	4 7	17 25	3 50	0 36	4 0	21 27	1 37	4 55	0 53	7 0	1 23	22 29	0 16	18 45	1 32	10 48	4 22	23 6	23 5	20 0		n.a.
T 22	11 29	3 39	4 43	16 56	3 39	0 32	3 50	21 29	1 35	5 0	0 53	7 1	1 23	22 28	0 16	18 44	1 32	10 48	4 22	23 6	23 5	19 58		n.a.
W23	11 49	1s53	5 2	16 24	3 26	0 28	3 41	21 32	1 33	5 5	0 53	7 2	1 23	22 28	0 16	18 44	1 32	10 48	4 22	23 6	23 5	19 56		n.a.
T 24	12 9	7 16	5 3	15 49	3 11	0 23	3 31	21 34	1 31	5 9	0 53	7 3	1 23	22 28	0 16	18 44	1 32	10 47	4 22	23 6	23 5	19 54		n.a.
F 25	12 29	12 12	4 47	15 13	2 55	0 17	3 21	21 36	1 29	5 14	0 53	7 4	1 23	22 28	0 16	18 43	1 32	10 47	4 22	23 6	23 5	19 53		n.a.
S 26	12 48	16 29	4 16	14 36	2 37	0 11	3 12	21 39	1 27	5 19	0 53	7 5	1 22	22 28	0 16	18 43	1 32	10 47	4 22	23 6	23 5	19 51		n.a.
S 27	13 8	19 53	3 33	13 58	2 18	0 5	3 3	21 41	1 25	5 24	0 53	7 5	1 22	22 27	0 16	18 43	1 32	10 46	4 23	23 6	23 6	19 49		n.a.
M28	13 27	22 14	2 39	13 21	1 59	0s 3	2 54	21 43	1 22	5 28	0 54	7 6	1 22	22 27	0 16	18 43	1 32	10 46	4 23	23 6	23 6	19 47		n.a.
T 29	13 46	23 27	1 39	12 45	1 39	0 10	2 45	21 46	1 20	5 33	0 54	7 7	1 22	22 27	0 16	18 42	1 32	10 46	4 23	23 6	23 6	19 45		n.a.
W30	14 4	23 32	0 35	12 12	1 18	0 19	2 36	21 48	1 17	5 38	0 54	7 7	1 22	22 27	0 16	18 42	1 32	10 46	4 23	23 6	23 6	19 44		n.a.
T 31	14s23	22s30	0n29	11s41	0s58	0s28	2s27	21n51	1s15	5s42	0n54	7s 8	1s22	22s27	0s16	18n42	1s32	10n45	4n23	23s 6	23s 6	19s42		n.a.

Julian Day Number = 3427746.5, Delta T = 06h27m38s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°17'28, Lahiri = 61°24'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 47 42	10♏14'46	17♉19	28°R 0	26♍10	29♊17	17♎ 5	14°R53	15♉52	1°R38	12♍44	0♉ 2	1♉22	21♉28	n.a.	F 1
S 2	2 51 39	11°13'21	29° 7	27♎44	26°56	29°22	17°17	14♓51	15°54	1♊36	12°45	0° 4	1°19	21°35	n.a.	S 2
S 3	2 55 35	12°11'58	10♒58	27°D37	27°42	29°27	17°30	14°50	15°56	1°35	12°46	0°R 4	1°15	21°41	n.a.	S 3
M 4	2 59 32	13°10'36	22°57	27°40	28°29	29°31	17°42	14°48	15°58	1°33	12°47	0° 4	1°12	21°48	n.a.	M 4
T 5	3 3 28	14° 9'16	5♓ 9	27°53	29°17	29°34	17°54	14°47	16° 0	1°32	12°48	0° 1	1° 9	21°55	n.a.	T 5
W 6	3 7 25	15° 7'57	17°38	28°15	0♎ 6	29°37	18° 7	14°46	16° 3	1°30	12°49	29♐57	1° 6	22° 1	n.a.	W 6
T 7	3 11 21	16° 6'40	0♈28	28°48	0°55	29°38	18°19	14°45	16° 5	1°28	12°49	29°51	1° 3	22° 8	n.a.	T 7
F 8	3 15 18	17° 5'25	13°42	29°29	1°46	29°R39	18°31	14°44	16° 7	1°27	12°50	29°45	0°59	22°15	n.a.	F 8
S 9	3 19 15	18° 4'11	27°18	0♏18	2°37	29°38	18°43	14°43	16° 9	1°25	12°51	29°38	0°56	22°21	n.a.	S 9
S 10	3 23 11	19° 2'59	11♉16	1°16	3°29	29°37	18°55	14°42	16°12	1°24	12°52	29°31	0°53	22°28	n.a.	S 10
M11	3 27 8	20° 1'49	25°31	2°21	4°21	29°35	19° 8	14°42	16°14	1°22	12°53	29°26	0°50	22°35	n.a.	M11
T 12	3 31 4	21° 0'40	9♊58	3°32	5°14	29°32	19°20	14°41	16°17	1°20	12°54	29°23	0°47	22°41	n.a.	T 12
W13	3 35 1	21°59'34	24°31	4°49	6° 8	29°28	19°32	14°41	16°19	1°19	12°54	29°D21	0°44	22°48	n.a.	W13
T 14	3 38 57	22°58'30	9♋ 4	6°11	7° 3	29°23	19°43	14°40	16°22	1°17	12°55	29°22	0°40	22°55	n.a.	T 14
F 15	3 42 54	23°57'28	23°33	7°37	7°58	29°18	19°55	14°40	16°24	1°15	12°56	29°23	0°37	23° 1	n.a.	F 15
S 16	3 46 50	24°56'28	7♌53	9° 7	8°53	29°11	20° 7	14°40	16°27	1°14	12°57	29°24	0°34	23° 8	n.a.	S 16
S 17	3 50 47	25°55'30	22° 3	10°41	9°49	29° 4	20°19	14°D40	16°29	1°12	12°57	29°R25	0°31	23°14	n.a.	S 17
M18	3 54 44	26°54'34	6♍ 0	12°17	10°46	28°56	20°31	14°40	16°32	1°10	12°58	29°25	0°28	23°21	n.a.	M18
T 19	3 58 40	27°53'40	19°44	13°55	11°43	28°46	20°42	14°40	16°35	1° 9	12°59	29°23	0°25	23°28	n.a.	T 19
W20	4 2 37	28°52'49	3♎15	15°34	12°41	28°36	20°54	14°41	16°38	1° 7	12°59	29°20	0°21	23°34	n.a.	W20
T 21	4 6 33	29°52'00	16°33	17°16	13°39	28°26	21° 5	14°41	16°40	1° 5	13° 0	29°16	0°18	23°41	n.a.	T 21
F 22	4 10 30	0♐51'13	29°37	18°58	14°38	28°14	21°17	14°41	16°43	1° 4	13° 0	29°11	0°15	23°48	n.a.	F 22
S 23	4 14 26	1°50'27	12♏27	20°40	15°37	28° 2	21°28	14°42	16°46	1° 2	13° 1	29° 6	0°12	23°54	n.a.	S 23
S 24	4 18 23	2°49'44	25° 4	22°24	16°37	27°48	21°39	14°43	16°49	1° 0	13° 1	29° 3	0° 9	24° 1	n.a.	S 24
M25	4 22 19	3°49'03	7♐28	24° 7	17°37	27°35	21°51	14°43	16°52	0°59	13° 2	29° 0	0° 5	24° 8	n.a.	M25
T 26	4 26 16	4°48'24	19°41	25°51	18°38	27°20	22° 2	14°44	16°55	0°57	13° 2	28°58	0° 2	24°14	n.a.	T 26
W27	4 30 13	5°47'47	1♉43	27°35	19°39	27° 5	22°13	14°45	16°58	0°55	13° 3	28°D58	29♐59	24°21	n.a.	W27
T 28	4 34 9	6°47'11	13°37	29°18	20°40	26°49	22°24	14°46	17° 1	0°54	13° 3	28°58	29°56	24°28	n.a.	T 28
F 29	4 38 6	7°46'37	25°25	1♐ 1	21°41	26°32	22°35	14°47	17° 4	0°52	13° 3	29° 0	29°53	24°34	n.a.	F 29
S 30	4 42 2	8♐46'05	7♒13	2♐44	22♎43	26♊15	22♎46	14♓49	17♉ 7	0♊50	13♍ 4	29♐ 2	29♐50	24♉41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s41	20s28	1n32	11s13	0s38	0s37	2s18	21n54	1s12	5s47	0n54	7s 9	1s22	22s26	0s16	18n41	1s32	10n45	4n23	23s 6	23s 6	19s40		n.a.
S 2	14 59	17 35	2 31	10 49	0 19	0 47	2 9	21 56	1 10	5 52	0 54	7 9	1 22	22 26	0 16	18 41	1 32	10 45	4 24	23 6	23 6	19 38		n.a.
S 3	15 17	13 58	3 23	10 29	0 1	0 57	2 1	21 59	1 7	5 56	0 54	7 10	1 22	22 26	0 16	18 41	1 32	10 45	4 24	23 6	23 6	19 36		n.a.
M 4	15 34	9 46	4 7	10 14	0n16	1 8	1 53	22 2	1 4	6 1	0 54	7 10	1 22	22 26	0 16	18 40	1 32	10 44	4 24	23 6	23 6	19 34		n.a.
T 5	15 52	5 7	4 41	10 4	0 33	1 19	1 44	22 4	1 2	6 5	0 54	7 10	1 22	22 25	0 16	18 40	1 32	10 44	4 24	23 6	23 6	19 33		n.a.
W 6	16 9	0 10	5 2	9 58	0 47	1 31	1 36	22 7	0 59	6 10	0 54	7 11	1 22	22 25	0 16	18 40	1 32	10 44	4 24	23 6	23 6	19 31		n.a.
T 7	16 26	4n56	5 9	9 57	1 1	1 43	1 28	22 10	0 56	6 14	0 54	7 11	1 22	22 25	0 16	18 39	1 33	10 44	4 24	23 6	23 6	19 29		n.a.
F 8	16 42	9 57	5 0	10 0	1 12	1 56	1 21	22 13	0 53	6 19	0 55	7 11	1 22	22 25	0 16	18 39	1 33	10 44	4 25	23 6	23 6	19 27		n.a.
S 9	16 58	14 38	4 34	10 7	1 23	2 9	1 13	22 16	0 50	6 23	0 55	7 12	1 22	22 24	0 16	18 39	1 33	10 44	4 25	23 6	23 6	19 25		n.a.
S 10	17 14	18 40	3 52	10 19	1 32	2 22	1 5	22 19	0 47	6 28	0 55	7 12	1 22	22 24	0 16	18 38	1 33	10 43	4 25	23 6	23 6	19 23		n.a.
M11	17 30	21 41	2 54	10 33	1 39	2 36	0 58	22 22	0 44	6 32	0 55	7 12	1 22	22 24	0 16	18 38	1 33	10 43	4 25	23 6	23 6	19 21		n.a.
T 12	17 45	23 20	1 44	10 51	1 46	2 50	0 51	22 26	0 41	6 37	0 55	7 12	1 22	22 23	0 16	18 38	1 33	10 43	4 25	23 6	23 6	19 19		n.a.
W13	18 1	23 26	0 26	11 12	1 51	3 4	0 44	22 29	0 37	6 41	0 55	7 12	1 21	22 23	0 16	18 37	1 33	10 43	4 25	23 6	23 6	19 18		n.a.
T 14	18 15	21 55	0s53	11 36	1 54	3 19	0 37	22 32	0 34	6 45	0 55	7 12	1 21	22 23	0 16	18 37	1 33	10 43	4 26	23 6	23 6	19 16		n.a.
F 15	18 30	18 58	2 8	12 1	1 57	3 34	0 30	22 35	0 31	6 50	0 55	7 12	1 21	22 22	0 16	18 37	1 33	10 43	4 26	23 6	23 6	19 14		n.a.
S 16	18 44	14 54	3 15	12 28	1 58	3 50	0 23	22 39	0 27	6 54	0 55	7 12	1 21	22 22	0 16	18 36	1 33	10 43	4 26	23 6	23 6	19 12		n.a.
S 17	18 58	10 2	4 9	12 56	1 58	4 6	0 17	22 42	0 24	6 58	0 56	7 12	1 21	22 22	0 16	18 36	1 33	10 43	4 26	23 6	23 6	19 10		n.a.
M18	19 12	4 43	4 47	13 26	1 58	4 22	0 10	22 45	0 20	7 2	0 56	7 12	1 21	22 22	0 16	18 36	1 33	10 42	4 26	23 6	23 6	19 8		n.a.
T 19	19 25	0s44	5 8	13 56	1 57	4 38	0 4	22 49	0 17	7 7	0 56	7 12	1 21	22 21	0 16	18 35	1 33	10 42	4 27	23 6	23 6	19 6		n.a.
W20	19 38	6 4	5 12	14 27	1 55	4 54	0n 2	22 52	0 13	7 11	0 56	7 12	1 21	22 21	0 16	18 35	1 33	10 42	4 27	23 6	23 6	19 4		n.a.
T 21	19 50	11 1	4 59	14 57	1 52	5 11	0 8	22 56	0 10	7 15	0 56	7 12	1 21	22 21	0 16	18 35	1 33	10 42	4 27	23 6	23 6	19 2		n.a.
F 22	20 2	15 24	4 30	15 28	1 48	5 28	0 14	22 59	0 6	7 19	0 56	7 12	1 21	22 20	0 16	18 34	1 33	10 42	4 27	23 6	23 6	19 1		n.a.
S 23	20 14	18 59	3 48	15 59	1 44	5 45	0 20	23 3	0 2	7 23	0 56	7 11	1 21	22 20	0 16	18 34	1 33	10 42	4 27	23 6	23 6	18 59		n.a.
S 24	20 26	21 36	2 56	16 30	1 40	6 3	0 26	23 6	0n 1	7 27	0 56	7 11	1 21	22 19	0 16	18 34	1 33	10 42	4 27	23 6	23 6	18 57		n.a.
M25	20 37	23 9	1 56	17 0	1 35	6 20	0 31	23 10	0 5	7 31	0 57	7 11	1 21	22 19	0 16	18 33	1 33	10 42	4 28	23 6	23 6	18 55		n.a.
T 26	20 48	23 33	0 51	17 29	1 30	6 38	0 36	23 13	0 9	7 35	0 57	7 10	1 21	22 19	0 16	18 33	1 33	10 42	4 28	23 6	23 6	18 53		n.a.
W27	20 58	22 50	0n15	17 58	1 24	6 56	0 42	23 17	0 13	7 39	0 57	7 10	1 21	22 18	0 16	18 33	1 33	10 42	4 28	23 6	23 6	18 51		n.a.
T 28	21 8	21 5	1 20	18 26	1 19	7 14	0 47	23 20	0 16	7 43	0 57	7 9	1 20	22 18	0 16	18 32	1 33	10 42	4 28	23 6	23 6	18 49		n.a.
F 29	21 18	18 27	2 21	18 53	1 12	7 32	0 52	23 24	0 20	7 47	0 57	7 9	1 20	22 18	0 16	18 32	1 33	10 42	4 28	23 6	23 6	18 47		n.a.
S 30	21s27	15s 3	3n16	19s20	1n 6	7s51	0n56	23n27	0n24	7s51	0n57	7s 8	1s20	22s17	0s16	18n32	1s33	10n42	4n29	23s 6	23s 6	18s45		n.a.

Julian Day Number = 3427777.5, Delta T = 06h27m39s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°17'32, Lahiri = 61°24'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4672

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 45 59	9♐45'34	19♒ 3	4♐27	23♎46	25°R57	22♎56	14♓50	17♑10	0°R49	13♍ 4	29♐ 3	29♐46	24♑48	n.a.	S 1
M 2	4 49 55	10°45'05	1♓ 0	6° 9	24°49	25♊39	23° 7	14°52	17°13	0♊47	13° 4	29° 4	29°43	24°54	n.a.	M 2
T 3	4 53 52	11°44'38	13°10	7°50	25°52	25°21	23°18	14°53	17°16	0°45	13° 5	29°R 4	29°40	25° 1	n.a.	T 3
W 4	4 57 48	12°44'12	25°36	9°31	26°55	25° 2	23°28	14°55	17°19	0°44	13° 5	29° 4	29°37	25° 8	n.a.	W 4
T 5	5 1 45	13°43'48	8♈24	11°12	27°59	24°43	23°39	14°57	17°22	0°42	13° 5	29° 3	29°34	25°14	n.a.	T 5
F 6	5 5 42	14°43'25	21°36	12°52	29° 3	24°23	23°49	14°58	17°26	0°41	13° 5	29° 1	29°31	25°21	n.a.	F 6
S 7	5 9 38	15°43'04	5♉14	14°32	0♏ 7	24° 3	23°59	15° 0	17°29	0°39	13° 5	28°59	29°27	25°28	n.a.	S 7
S 8	5 13 35	16°42'45	19°18	16°11	1°12	23°44	24° 9	15° 2	17°32	0°37	13° 6	28°58	29°24	25°34	n.a.	S 8
M 9	5 17 31	17°42'27	3♊45	17°49	2°16	23°23	24°19	15° 5	17°36	0°36	13° 6	28°56	29°21	25°41	n.a.	M 9
T 10	5 21 28	18°42'12	18°30	19°27	3°22	23° 3	24°29	15° 7	17°39	0°34	13° 6	28°56	29°18	25°48	n.a.	T 10
W11	5 25 24	19°41'58	3♋26	21° 5	4°27	22°43	24°39	15° 9	17°42	0°33	13° 6	28°D56	29°15	25°54	n.a.	W11
T 12	5 29 21	20°41'46	18°25	22°42	5°33	22°23	24°49	15°12	17°46	0°31	13° 6	28°56	29°11	26° 1	n.a.	T 12
F 13	5 33 18	21°41'35	3♌19	24°19	6°39	22° 3	24°59	15°14	17°49	0°30	13°R 6	28°57	29° 8	26° 8	n.a.	F 13
S 14	5 37 14	22°41'27	18° 0	25°55	7°45	21°43	25° 8	15°17	17°52	0°28	13° 6	28°57	29° 5	26°14	n.a.	S 14
S 15	5 41 11	23°41'21	2♍24	27°31	8°51	21°23	25°18	15°19	17°56	0°27	13° 6	28°58	29° 2	26°21	n.a.	S 15
M16	5 45 7	24°41'17	16°28	29° 6	9°58	21° 3	25°27	15°22	17°59	0°25	13° 6	28°58	28°59	26°28	n.a.	M16
T 17	5 49 4	25°41'14	0♎11	0♑41	11° 5	20°44	25°36	15°25	18° 3	0°24	13° 6	28°R58	28°56	26°34	n.a.	T 17
W18	5 53 0	26°41'14	13°33	2°15	12°12	20°25	25°45	15°28	18° 6	0°22	13° 6	28°58	28°52	26°41	n.a.	W18
T 19	5 56 57	27°41'16	26°36	3°50	13°19	20° 6	25°55	15°31	18°10	0°21	13° 5	28°58	28°49	26°48	n.a.	T 19
F 20	6 0 53	28°41'20	9♏22	5°23	14°27	19°47	26° 3	15°34	18°13	0°19	13° 5	28°D58	28°46	26°54	n.a.	F 20
S 21	6 4 50	29°41'25	21°53	6°57	15°35	19°29	26°12	15°38	18°17	0°18	13° 5	28°58	28°43	27° 1	n.a.	S 21
S 22	6 8 47	0♑41'33	4♐12	8°30	16°43	19°12	26°21	15°41	18°20	0°16	13° 5	28°58	28°40	27° 8	n.a.	S 22
M23	6 12 43	1°41'43	16°21	10° 3	17°51	18°55	26°29	15°45	18°24	0°15	13° 4	28°58	28°37	27°14	n.a.	M23
T 24	6 16 40	2°41'54	28°22	11°36	18°59	18°38	26°38	15°48	18°27	0°14	13° 4	28°R58	28°33	27°21	n.a.	T 24
W25	6 20 36	3°42'06	10♑16	13° 8	20° 8	18°23	26°46	15°52	18°31	0°12	13° 4	28°58	28°30	27°28	n.a.	W25
T 26	6 24 33	4°42'21	22° 6	14°40	21°16	18° 7	26°54	15°55	18°35	0°11	13° 4	28°58	28°27	27°34	n.a.	T 26
F 27	6 28 29	5°42'37	3♒54	16°12	22°25	17°53	27° 3	15°59	18°38	0°10	13° 3	28°57	28°24	27°41	n.a.	F 27
S 28	6 32 26	6°42'54	15°43	17°43	23°34	17°39	27°11	16° 3	18°42	0° 8	13° 3	28°56	28°21	27°48	n.a.	S 28
S 29	6 36 22	7°43'12	27°34	19°15	24°44	17°26	27°18	16° 7	18°46	0° 7	13° 2	28°54	28°17	27°54	n.a.	S 29
M30	6 40 19	8°43'32	9♓32	20°46	25°53	17°13	27°26	16°11	18°49	0° 6	13° 2	28°53	28°14	28° 1	n.a.	M30
T 31	6 44 16	9♑43'53	21♓41	22♑16	27♏ 2	17♊ 1	27♎34	16♓15	18♑53	0♊ 5	13♍ 1	28♐52	28♐11	28♑ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s36	11s 3	4n 3	19s45	1n 0	8s 9	1n 1	23n30	0n28	7s54	0n57	7s 8	1s20	22s17	0s16	18n31	1s33	10n42	4n29	23s 6	23s 6	18s43		n.a.
M 2	21 45	6 36	4 40	20 9	0 53	8 27	1 5	23 34	0 32	7 58	0 58	7 7	1 20	22 16	0 16	18 31	1 33	10 42	4 29	23 6	23 6	18 41		n.a.
T 3	21 53	1 49	5 5	20 33	0 46	8 46	1 10	23 37	0 36	8 2	0 58	7 6	1 20	22 16	0 16	18 31	1 33	10 42	4 29	23 6	23 6	18 39		n.a.
W 4	22 0	3n 8	5 16	20 55	0 40	9 5	1 14	23 40	0 39	8 6	0 58	7 6	1 20	22 16	0 16	18 30	1 33	10 43	4 29	23 6	23 6	18 37		n.a.
T 5	22 8	8 5	5 12	21 16	0 33	9 23	1 18	23 43	0 43	8 9	0 58	7 5	1 20	22 15	0 16	18 30	1 33	10 43	4 30	23 6	23 6	18 35		n.a.
F 6	22 14	12 50	4 53	21 36	0 26	9 42	1 22	23 46	0 47	8 13	0 58	7 4	1 20	22 15	0 16	18 30	1 33	10 43	4 30	23 6	23 6	18 33		n.a.
S 7	22 21	17 6	4 16	21 55	0 19	10 1	1 26	23 49	0 51	8 16	0 58	7 3	1 20	22 14	0 16	18 29	1 33	10 43	4 30	23 6	23 6	18 31		n.a.
S 8	22 27	20 33	3 23	22 12	0 12	10 19	1 30	23 52	0 54	8 20	0 58	7 2	1 20	22 14	0 16	18 29	1 33	10 43	4 30	23 6	23 6	18 29		n.a.
M 9	22 33	22 49	2 15	22 28	0 5	10 38	1 33	23 54	0 58	8 23	0 59	7 2	1 20	22 14	0 16	18 29	1 33	10 43	4 30	23 6	23 6	18 27		n.a.
T 10	22 38	23 34	0 58	22 44	0s 2	10 57	1 37	23 57	1 2	8 27	0 59	7 1	1 20	22 13	0 16	18 28	1 32	10 43	4 30	23 6	23 6	18 26		n.a.
W11	22 43	22 38	0s25	22 58	0 9	11 15	1 40	23 59	1 5	8 30	0 59	7 0	1 20	22 13	0 16	18 28	1 32	10 43	4 31	23 6	23 6	18 24		n.a.
T 12	22 47	20 6	1 46	23 10	0 16	11 34	1 43	24 2	1 9	8 34	0 59	6 59	1 19	22 12	0 16	18 28	1 32	10 44	4 31	23 6	23 6	18 22		n.a.
F 13	22 51	16 13	3 0	23 22	0 23	11 52	1 46	24 4	1 12	8 37	0 59	6 58	1 19	22 12	0 16	18 28	1 32	10 44	4 31	23 6	23 6	18 20		n.a.
S 14	22 54	11 24	4 0	23 32	0 30	12 11	1 49	24 6	1 16	8 40	0 59	6 57	1 19	22 11	0 16	18 27	1 32	10 44	4 31	23 6	23 6	18 18		n.a.
S 15	22 57	6 2	4 44	23 41	0 36	12 29	1 52	24 8	1 19	8 43	1 0	6 56	1 19	22 11	0 16	18 27	1 32	10 44	4 31	23 6	23 6	18 16		n.a.
M16	23 0	0 29	5 10	23 49	0 43	12 47	1 54	24 10	1 22	8 47	1 0	6 54	1 19	22 11	0 16	18 27	1 32	10 44	4 32	23 6	23 6	18 14		n.a.
T 17	23 2	4s56	5 18	23 55	0 49	13 5	1 57	24 12	1 26	8 50	1 0	6 53	1 19	22 10	0 16	18 26	1 32	10 45	4 32	23 6	23 6	18 12		n.a.
W18	23 4	10 0	5 8	24 1	0 56	13 23	1 59	24 14	1 29	8 53	1 0	6 52	1 19	22 10	0 16	18 26	1 32	10 45	4 32	23 6	23 6	18 10		n.a.
T 19	23 5	14 30	4 42	24 5	1 2	13 41	2 1	24 16	1 32	8 56	1 0	6 51	1 19	22 9	0 16	18 26	1 32	10 45	4 32	23 6	23 6	18 8		n.a.
F 20	23 6	18 14	4 2	24 8	1 8	13 59	2 3	24 18	1 35	8 59	1 1	6 49	1 19	22 9	0 16	18 26	1 32	10 45	4 32	23 6	23 6	18 6		n.a.
S 21	23 6	21 4	3 12	24 9	1 14	14 16	2 5	24 19	1 38	9 2	1 1	6 48	1 19	22 8	0 16	18 25	1 32	10 45	4 33	23 6	23 6	18 4		n.a.
S 22	23 6	22 52	2 13	24 10	1 20	14 34	2 7	24 21	1 41	9 5	1 1	6 47	1 19	22 8	0 16	18 25	1 32	10 46	4 33	23 6	23 6	18 2		n.a.
M23	23 5	23 34	1 10	24 9	1 25	14 51	2 9	24 22	1 44	9 8	1 1	6 45	1 19	22 7	0 16	18 25	1 32	10 46	4 33	23 6	23 6	18 0		n.a.
T 24	23 4	23 9	0 3	24 7	1 31	15 8	2 10	24 23	1 46	9 11	1 1	6 44	1 19	22 7	0 16	18 25	1 32	10 46	4 33	23 6	23 6	17 58		n.a.
W25	23 3	21 40	1n 2	24 3	1 36	15 24	2 12	24 25	1 49	9 13	1 1	6 43	1 19	22 6	0 16	18 24	1 32	10 47	4 33	23 6	23 6	17 55		n.a.
T 26	23 1	19 15	2 5	23 59	1 41	15 41	2 13	24 26	1 51	9 16	1 2	6 41	1 19	22 6	0 16	18 24	1 32	10 47	4 33	23 6	23 6	17 53		n.a.
F 27	22 59	16 3	3 2	23 53	1 46	15 57	2 14	24 27	1 54	9 19	1 2	6 40	1 18	22 5	0 16	18 24	1 32	10 47	4 34	23 6	23 6	17 51		n.a.
S 28	22 56	12 12	3 51	23 46	1 50	16 13	2 15	24 28	1 56	9 21	1 2	6 38	1 18	22 5	0 16	18 24	1 32	10 47	4 34	23 6	23 5	17 49		n.a.
S 29	22 53	7 54	4 31	23 38	1 55	16 29	2 16	24 29	1 59	9 24	1 2	6 37	1 18	22 4	0 16	18 23	1 32	10 48	4 34	23 6	23 5	17 47		n.a.
M30	22 49	3 15	4 59	23 29	1 59	16 44	2 17	24 30	2 1	9 26	1 2	6 35	1 18	22 4	0 16	18 23	1 32	10 48	4 34	23 6	23 5	17 45		n.a.
T 31	22s45	1n35	5n15	23s19	2s 3	16s59	2n18	24n31	2n 3	9s29	1n 3	6s33	1s18	22s 4	0s16	18n23	1s32	10n48	4n34	23s 6	23s 5	17s43		n.a.

Julian Day Number = 3427807.5, Delta T = 06h27m41s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°17'36, Lahiri = 61°24'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4673

JANUARY 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 48 12	10♑44'16	4♈ 3	23♑47	28♏12	16°R50	27♎41	16♓19	18♑56	0°R 4	13°R 1	28°R52	28♐ 8	28♑14	n.a.	W 1
T 2	6 52 9	11°44'39	16°45	25°17	29°22	16♊40	27°48	16°24	19° 0	0♊ 2	13♍ 0	28°D52	28° 5	28°21	n.a.	T 2
F 3	6 56 5	12°45'04	29°48	26°47	0♐32	16°31	27°55	16°28	19° 4	0° 1	13° 0	28♐52	28° 2	28°27	n.a.	F 3
S 4	7 0 2	13°45'30	13♉18	28°16	1°42	16°22	28° 2	16°32	19° 7	0° 0	12°59	28°53	27°58	28°34	n.a.	S 4
S 5	7 3 58	14°45'57	27°14	29°45	2°52	16°15	28° 9	16°37	19°11	29♉59	12°59	28°54	27°55	28°41	n.a.	S 5
M 6	7 7 55	15°46'25	11♊38	1♒14	4° 2	16° 8	28°16	16°42	19°15	29°58	12°58	28°55	27°52	28°47	n.a.	M 6
T 7	7 11 52	16°46'54	26°25	2°42	5°13	16° 2	28°23	16°46	19°19	29°57	12°58	28°R56	27°49	28°54	n.a.	T 7
W 8	7 15 48	17°47'25	11♋30	4°10	6°23	15°56	28°29	16°51	19°22	29°56	12°57	28°56	27°46	29° 1	n.a.	W 8
T 9	7 19 45	18°47'57	26°44	5°37	7°34	15°52	28°35	16°56	19°26	29°55	12°56	28°54	27°43	29° 7	n.a.	T 9
F 10	7 23 41	19°48'30	11♌57	7° 4	8°45	15°48	28°41	17° 1	19°30	29°54	12°56	28°52	27°39	29°14	n.a.	F 10
S 11	7 27 38	20°49'04	27° 0	8°29	9°56	15°45	28°47	17° 6	19°33	29°53	12°55	28°49	27°36	29°21	n.a.	S 11
S 12	7 31 34	21°49'40	11♍44	9°54	11° 7	15°43	28°53	17°11	19°37	29°52	12°54	28°46	27°33	29°27	n.a.	S 12
M13	7 35 31	22°50'17	26° 3	11°18	12°18	15°42	28°59	17°16	19°41	29°51	12°53	28°43	27°30	29°34	n.a.	M13
T 14	7 39 27	23°50'56	9♎55	12°41	13°29	15°D41	29° 4	17°21	19°44	29°51	12°52	28°41	27°27	29°41	n.a.	T 14
W15	7 43 24	24°51'36	23°19	14° 3	14°41	15°42	29°10	17°26	19°48	29°50	12°52	28°D41	27°23	29°47	n.a.	W15
T 16	7 47 21	25°52'17	6♏19	15°22	15°52	15°43	29°15	17°31	19°52	29°49	12°51	28°41	27°20	29°54	n.a.	T 16
F 17	7 51 17	26°53'00	18°57	16°41	17° 4	15°45	29°20	17°37	19°55	29°48	12°50	28°42	27°17	0♒ 1	n.a.	F 17
S 18	7 55 14	27°53'45	1♐17	17°57	18°16	15°47	29°25	17°42	19°59	29°48	12°49	28°44	27°14	0° 7	n.a.	S 18
S 19	7 59 10	28°54'30	13°25	19°10	19°27	15°51	29°30	17°48	20° 3	29°47	12°48	28°46	27°11	0°14	n.a.	S 19
M20	8 3 7	29°55'17	25°23	20°21	20°39	15°55	29°34	17°53	20° 6	29°46	12°47	28°R47	27° 8	0°21	n.a.	M20
T 21	8 7 3	0♒56'05	7♑15	21°29	21°51	16° 0	29°38	17°59	20°10	29°46	12°46	28°46	27° 4	0°27	n.a.	T 21
W22	8 11 0	1°56'54	19° 4	22°33	23° 3	16° 5	29°43	18° 4	20°14	29°45	12°45	28°45	27° 1	0°34	n.a.	W22
T 23	8 14 57	2°57'44	0♒52	23°33	24°15	16°12	29°47	18°10	20°17	29°44	12°44	28°41	26°58	0°41	n.a.	T 23
F 24	8 18 53	3°58'34	12°41	24°27	25°28	16°19	29°50	18°16	20°21	29°44	12°43	28°35	26°55	0°47	n.a.	F 24
S 25	8 22 50	4°59'26	24°34	25°17	26°40	16°27	29°54	18°22	20°24	29°43	12°42	28°29	26°52	0°54	n.a.	S 25
S 26	8 26 46	6° 0'18	6♓31	25°59	27°52	16°35	29°58	18°28	20°28	29°43	12°41	28°21	26°49	1° 1	n.a.	S 26
M27	8 30 43	7° 1'11	18°35	26°35	29° 5	16°44	0♏ 1	18°34	20°32	29°43	12°40	28°14	26°45	1° 8	n.a.	M27
T 28	8 34 39	8° 2'04	0♈48	27° 2	0♑17	16°54	0° 4	18°40	20°35	29°42	12°39	28° 7	26°42	1°14	n.a.	T 28
W29	8 38 36	9° 2'58	13°13	27°21	1°30	17° 5	0° 7	18°46	20°39	29°42	12°38	28° 3	26°39	1°21	n.a.	W29
T 30	8 42 32	10° 3'52	25°52	27°R29	2°42	17°16	0°10	18°52	20°42	29°41	12°37	28° 0	26°36	1°28	n.a.	T 30
F 31	8 46 29	11♒ 4'47	8♉49	27♒27	3♑55	17♊28	0♏12	18♓58	20♑46	29♉41	12♍36	27°D58	26♐33	1♒34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s40	6n26	5n16	23s 7	2s 6	17s14	2n19	24n32	2n 5	9s31	1n 3	6s32	1s18	22s 3	0s16	18n23	1s32	10n49	4n35	23s 6	23s 5	17s41		n.a.
T 2	22 35	11 9	5 2	22 54	2 10	17 28	2 19	24 33	2 7	9 34	1 3	6 30	1 18	22 3	0 16	18 22	1 32	10 49	4 35	23 6	23 5	17 39		n.a.
F 3	22 30	15 30	4 32	22 41	2 13	17 42	2 19	24 34	2 9	9 36	1 3	6 28	1 18	22 2	0 16	18 22	1 32	10 50	4 35	23 6	23 5	17 37		n.a.
S 4	22 24	19 13	3 47	22 26	2 15	17 56	2 20	24 35	2 10	9 38	1 3	6 26	1 18	22 2	0 16	18 22	1 32	10 50	4 35	23 6	23 5	17 35		n.a.
S 5	22 18	21 58	2 47	22 10	2 18	18 9	2 20	24 36	2 12	9 41	1 4	6 25	1 18	22 1	0 16	18 22	1 32	10 50	4 35	23 6	23 5	17 33		n.a.
M 6	22 11	23 25	1 34	21 52	2 20	18 22	2 20	24 36	2 14	9 43	1 4	6 23	1 18	22 1	0 16	18 22	1 32	10 51	4 35	23 6	23 5	17 31		n.a.
T 7	22 4	23 17	0 14	21 34	2 21	18 34	2 20	24 37	2 15	9 45	1 4	6 21	1 18	22 0	0 16	18 22	1 32	10 51	4 36	23 6	23 5	17 29		n.a.
W 8	21 56	21 28	1s 9	21 15	2 22	18 46	2 20	24 38	2 17	9 47	1 4	6 19	1 18	21 59	0 16	18 21	1 32	10 52	4 36	23 6	23 5	17 27		n.a.
T 9	21 48	18 6	2 28	20 55	2 23	18 58	2 19	24 39	2 18	9 49	1 5	6 17	1 18	21 59	0 16	18 21	1 32	10 52	4 36	23 6	23 5	17 25		n.a.
F 10	21 40	13 30	3 36	20 34	2 24	19 10	2 19	24 40	2 19	9 51	1 5	6 15	1 18	21 58	0 16	18 21	1 32	10 52	4 36	23 6	23 5	17 23		n.a.
S 11	21 31	8 8	4 28	20 12	2 23	19 20	2 19	24 41	2 21	9 53	1 5	6 13	1 18	21 58	0 16	18 21	1 32	10 53	4 36	23 6	23 5	17 21		n.a.
S 12	21 22	2 25	5 1	19 49	2 23	19 31	2 18	24 42	2 22	9 54	1 5	6 11	1 18	21 57	0 16	18 21	1 32	10 53	4 36	23 6	23 5	17 19		n.a.
M13	21 12	3s17	5 15	19 25	2 22	19 41	2 17	24 43	2 23	9 56	1 5	6 9	1 18	21 57	0 16	18 21	1 31	10 54	4 37	23 6	23 5	17 16		n.a.
T 14	21 2	8 37	5 9	19 0	2 20	19 50	2 17	24 44	2 24	9 58	1 6	6 7	1 18	21 56	0 16	18 20	1 31	10 54	4 37	23 6	23 5	17 14		n.a.
W15	20 51	13 23	4 46	18 35	2 17	19 59	2 16	24 45	2 25	10 0	1 6	6 5	1 18	21 56	0 16	18 20	1 31	10 55	4 37	23 6	23 5	17 12		n.a.
T 16	20 40	17 22	4 10	18 9	2 14	20 8	2 15	24 46	2 26	10 1	1 6	6 3	1 17	21 55	0 16	18 20	1 31	10 55	4 37	23 6	23 5	17 10		n.a.
F 17	20 29	20 27	3 22	17 42	2 11	20 16	2 14	24 47	2 27	10 3	1 6	6 1	1 17	21 55	0 16	18 20	1 31	10 56	4 37	23 6	23 4	17 8		n.a.
S 18	20 17	22 30	2 25	17 15	2 6	20 23	2 13	24 48	2 27	10 4	1 7	5 59	1 17	21 54	0 16	18 20	1 31	10 56	4 37	23 6	23 4	17 6		n.a.
S 19	20 5	23 28	1 23	16 47	2 1	20 30	2 11	24 49	2 28	10 6	1 7	5 57	1 17	21 54	0 16	18 20	1 31	10 57	4 38	23 6	23 4	17 4		n.a.
M20	19 53	23 20	0 19	16 19	1 55	20 37	2 10	24 50	2 29	10 7	1 7	5 55	1 17	21 53	0 16	18 20	1 31	10 57	4 38	23 6	23 4	17 2		n.a.
T 21	19 40	22 8	0n46	15 51	1 48	20 43	2 9	24 51	2 30	10 8	1 7	5 53	1 17	21 53	0 16	18 20	1 31	10 58	4 38	23 6	23 4	17 0		n.a.
W22	19 27	19 58	1 49	15 23	1 41	20 48	2 7	24 52	2 30	10 9	1 7	5 50	1 17	21 52	0 16	18 20	1 31	10 58	4 38	23 6	23 4	16 58		n.a.
T 23	19 13	16 58	2 46	14 56	1 32	20 53	2 6	24 54	2 31	10 11	1 8	5 48	1 17	21 52	0 16	18 20	1 31	10 59	4 38	23 6	23 4	16 55		n.a.
F 24	18 59	13 17	3 37	14 28	1 22	20 58	2 4	24 55	2 31	10 12	1 8	5 46	1 17	21 51	0 16	18 20	1 31	10 59	4 38	23 6	23 4	16 53		n.a.
S 25	18 45	9 5	4 18	14 2	1 11	21 1	2 2	24 56	2 32	10 13	1 8	5 44	1 17	21 51	0 16	18 19	1 31	11 0	4 38	23 6	23 4	16 51		n.a.
S 26	18 30	4 31	4 48	13 36	0 59	21 5	2 1	24 57	2 32	10 14	1 8	5 41	1 17	21 50	0 16	18 19	1 31	11 0	4 39	23 5	23 4	16 49		n.a.
M27	18 15	0n15	5 6	13 12	0 46	21 7	1 59	24 59	2 32	10 15	1 9	5 39	1 17	21 50	0 16	18 19	1 31	11 1	4 39	23 5	23 4	16 47		n.a.
T 28	18 0	5 4	5 10	12 50	0 32	21 9	1 57	25 0	2 33	10 16	1 9	5 37	1 17	21 49	0 16	18 19	1 31	11 1	4 39	23 5	23 4	16 45		n.a.
W29	17 44	9 45	4 59	12 29	0 17	21 11	1 55	25 1	2 33	10 16	1 9	5 34	1 17	21 49	0 16	18 19	1 31	11 2	4 39	23 5	23 4	16 43		n.a.
T 30	17 28	14 7	4 34	12 11	0 0	21 12	1 53	25 2	2 33	10 17	1 9	5 32	1 17	21 48	0 16	18 19	1 31	11 2	4 39	23 5	23 4	16 41		n.a.
F 31	17s12	17n57	3n55	11s55	0n17	21s12	1n51	25n 4	2n33	10s18	1n10	5s30	1s17	21s48	0s16	18n19	1s31	11n 3	4n39	23s 5	23s 3	16s38		n.a.

Julian Day Number = 3427838.5, Delta T = 06h27m42s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°17'41, Lahiri = 61°24'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 50 26	12♒ 5'42	22♉ 8	27°R14	5♑ 8	17♊40	0♏15	19♓ 4	20♑49	29°R41	12°R35	27♐59	26♐29	1♒41	n.a.	S 1
S 2	8 54 22	13° 6'37	5♊51	26♒49	6°21	17°53	0°17	19°10	20°53	29♉41	12♍34	28° 0	26°26	1°48	n.a.	S 2
M 3	8 58 19	14° 7'33	19°59	26°12	7°34	18° 7	0°19	19°17	20°56	29°40	12°33	28° 1	26°23	1°54	n.a.	M 3
T 4	9 2 15	15° 8'29	4♋32	25°23	8°47	18°21	0°21	19°23	21° 0	29°40	12°31	28°R 1	26°20	2° 1	n.a.	T 4
W 5	9 6 12	16° 9'25	19°28	24°24	10° 0	18°36	0°22	19°29	21° 3	29°40	12°30	27°59	26°17	2° 8	n.a.	W 5
T 6	9 10 8	17°10'21	4♌38	23°16	11°13	18°51	0°24	19°36	21° 7	29°40	12°29	27°55	26°14	2°14	n.a.	T 6
F 7	9 14 5	18°11'18	19°54	22° 1	12°26	19° 7	0°25	19°42	21°10	29°40	12°28	27°49	26°10	2°21	n.a.	F 7
S 8	9 18 1	19°12'15	5♍ 6	20°41	13°39	19°23	0°26	19°49	21°13	29°D40	12°27	27°41	26° 7	2°28	n.a.	S 8
S 9	9 21 58	20°13'12	20° 2	19°19	14°52	19°40	0°27	19°55	21°17	29°40	12°25	27°33	26° 4	2°34	n.a.	S 9
M10	9 25 55	21°14'10	4♎35	17°58	16° 5	19°57	0°28	20° 2	21°20	29°40	12°24	27°25	26° 1	2°41	n.a.	M10
T 11	9 29 51	22°15'09	18°38	16°39	17°19	20°15	0°28	20° 8	21°23	29°40	12°23	27°18	25°58	2°48	n.a.	T 11
W12	9 33 48	23°16'08	2♏12	15°27	18°32	20°33	0°29	20°15	21°27	29°40	12°22	27°13	25°55	2°54	n.a.	W12
T 13	9 37 44	24°17'07	15°17	14°21	19°45	20°51	0°R29	20°22	21°30	29°40	12°20	27°11	25°51	3° 1	n.a.	T 13
F 14	9 41 41	25°18'07	27°56	13°24	20°59	21°11	0°29	20°29	21°33	29°41	12°19	27°D11	25°48	3° 8	n.a.	F 14
S 15	9 45 37	26°19'08	10♐15	12°37	22°12	21°30	0°28	20°35	21°36	29°41	12°18	27°11	25°45	3°14	n.a.	S 15
S 16	9 49 34	27°20'08	22°19	12° 0	23°26	21°50	0°28	20°42	21°39	29°41	12°16	27°R12	25°42	3°21	n.a.	S 16
M17	9 53 30	28°21'09	4♑13	11°34	24°40	22°11	0°27	20°49	21°43	29°41	12°15	27°12	25°39	3°28	n.a.	M17
T 18	9 57 27	29°22'11	16° 1	11°17	25°53	22°31	0°27	20°56	21°46	29°42	12°14	27°10	25°35	3°34	n.a.	T 18
W19	10 1 24	0♓23'12	27°48	11°D10	27° 7	22°53	0°26	21° 3	21°49	29°42	12°12	27° 5	25°32	3°41	n.a.	W19
T 20	10 5 20	1°24'14	9♒36	11°12	28°21	23°14	0°24	21°10	21°52	29°43	12°11	26°58	25°29	3°48	n.a.	T 20
F 21	10 9 17	2°25'15	21°30	11°22	29°35	23°36	0°23	21°16	21°55	29°43	12°10	26°48	25°26	3°54	n.a.	F 21
S 22	10 13 13	3°26'17	3♓30	11°40	0♒48	23°58	0°21	21°23	21°58	29°43	12° 8	26°36	25°23	4° 1	n.a.	S 22
S 23	10 17 10	4°27'18	15°37	12° 4	2° 2	24°21	0°19	21°30	22° 1	29°44	12° 7	26°22	25°20	4° 8	n.a.	S 23
M24	10 21 6	5°28'19	27°53	12°36	3°16	24°44	0°17	21°37	22° 4	29°45	12° 6	26° 9	25°16	4°14	n.a.	M24
T 25	10 25 3	6°29'20	10♈18	13°12	4°30	25° 8	0°15	21°44	22° 7	29°45	12° 4	25°57	25°13	4°21	n.a.	T 25
W26	10 28 59	7°30'20	22°54	13°54	5°44	25°31	0°13	21°51	22°10	29°46	12° 3	25°47	25°10	4°28	n.a.	W26
T 27	10 32 56	8°31'20	5♉41	14°41	6°58	25°55	0°10	21°58	22°12	29°46	12° 2	25°40	25° 7	4°34	n.a.	T 27
F 28	10 36 53	9♓32'19	18♉41	15♒32	8♒12	26♊20	0♏ 8	22♓ 6	22♑15	29♉47	12♍ 0	25♐36	25♐ 4	4♒41	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s56	20n59	3n 2	11s42	0n35	21s12	1n48	25n 5	2n33	10s18	1n10	5s27	1s17	21s47	0s16	18n19	1s31	11n 3	4n39	23s 5	23s 3	16s36		n.a.
S 2	16 39	22 54	1 57	11 33	0 54	21 11	1 46	25 6	2 33	10 19	1 10	5 25	1 17	21 47	0 16	18 19	1 31	11 4	4 40	23 5	23 3	16 34		n.a.
M 3	16 22	23 27	0 43	11 28	1 13	21 10	1 44	25 8	2 34	10 19	1 10	5 22	1 17	21 46	0 16	18 19	1 31	11 4	4 40	23 5	23 3	16 32		n.a.
T 4	16 4	22 26	0s35	11 26	1 32	21 8	1 42	25 9	2 34	10 20	1 11	5 20	1 17	21 46	0 16	18 19	1 30	11 5	4 40	23 5	23 3	16 30		n.a.
W 5	15 46	19 51	1 53	11 27	1 51	21 5	1 39	25 10	2 34	10 20	1 11	5 17	1 17	21 45	0 16	18 19	1 30	11 6	4 40	23 5	23 3	16 28		n.a.
T 6	15 28	15 51	3 4	11 32	2 9	21 2	1 37	25 12	2 34	10 20	1 11	5 15	1 17	21 45	0 16	18 19	1 30	11 6	4 40	23 5	23 3	16 26		n.a.
F 7	15 10	10 47	4 3	11 41	2 25	20 58	1 34	25 13	2 34	10 21	1 11	5 12	1 17	21 44	0 17	18 19	1 30	11 7	4 40	23 5	23 3	16 23		n.a.
S 8	14 51	5 6	4 43	11 52	2 39	20 54	1 32	25 14	2 34	10 21	1 12	5 10	1 17	21 44	0 17	18 19	1 30	11 7	4 40	23 5	23 3	16 21		n.a.
S 9	14 32	0s47	5 4	12 5	2 52	20 49	1 29	25 15	2 33	10 21	1 12	5 7	1 17	21 43	0 17	18 19	1 30	11 8	4 40	23 5	23 3	16 19		n.a.
M10	14 13	6 27	5 4	12 21	3 2	20 43	1 26	25 17	2 33	10 21	1 12	5 5	1 17	21 43	0 17	18 20	1 30	11 8	4 41	23 5	23 3	16 17		n.a.
T 11	13 54	11 37	4 46	12 37	3 9	20 37	1 24	25 18	2 33	10 21	1 12	5 2	1 17	21 42	0 17	18 20	1 30	11 9	4 41	23 4	23 2	16 15		n.a.
W12	13 34	16 1	4 12	12 53	3 14	20 30	1 21	25 19	2 33	10 21	1 13	5 0	1 17	21 42	0 17	18 20	1 30	11 10	4 41	23 4	23 2	16 13		n.a.
T 13	13 14	19 28	3 25	13 10	3 16	20 23	1 18	25 20	2 33	10 20	1 13	4 57	1 17	21 41	0 17	18 20	1 30	11 10	4 41	23 4	23 2	16 10		n.a.
F 14	12 54	21 52	2 30	13 26	3 16	20 15	1 15	25 21	2 33	10 20	1 13	4 54	1 17	21 41	0 17	18 20	1 30	11 11	4 41	23 4	23 2	16 8		n.a.
S 15	12 34	23 9	1 30	13 41	3 14	20 6	1 12	25 22	2 33	10 20	1 13	4 52	1 17	21 40	0 17	18 20	1 30	11 11	4 41	23 4	23 2	16 6		n.a.
S 16	12 14	23 19	0 26	13 55	3 10	19 57	1 10	25 23	2 32	10 19	1 14	4 49	1 17	21 40	0 17	18 20	1 30	11 12	4 41	23 4	23 2	16 4		n.a.
M17	11 53	22 25	0n37	14 7	3 4	19 48	1 7	25 24	2 32	10 19	1 14	4 46	1 17	21 39	0 17	18 20	1 30	11 13	4 41	23 4	23 2	16 2		n.a.
T 18	11 32	20 31	1 39	14 19	2 57	19 37	1 4	25 25	2 32	10 18	1 14	4 44	1 17	21 39	0 17	18 20	1 30	11 13	4 41	23 4	23 2	16 0		n.a.
W19	11 11	17 46	2 36	14 28	2 49	19 27	1 1	25 26	2 32	10 18	1 14	4 41	1 17	21 38	0 17	18 20	1 30	11 14	4 42	23 4	23 2	15 57		n.a.
T 20	10 49	14 17	3 26	14 36	2 40	19 15	0 58	25 27	2 31	10 17	1 15	4 38	1 17	21 38	0 17	18 21	1 30	11 14	4 42	23 4	23 2	15 55		n.a.
F 21	10 28	10 14	4 7	14 43	2 30	19 3	0 55	25 28	2 31	10 16	1 15	4 36	1 17	21 37	0 17	18 21	1 30	11 15	4 42	23 4	23 1	15 53		n.a.
S 22	10 6	5 45	4 38	14 48	2 20	18 51	0 52	25 29	2 31	10 16	1 15	4 33	1 17	21 37	0 17	18 21	1 30	11 16	4 42	23 4	23 1	15 51		n.a.
S 23	9 44	1 1	4 56	14 51	2 10	18 38	0 49	25 29	2 30	10 15	1 15	4 30	1 17	21 36	0 17	18 21	1 30	11 16	4 42	23 3	23 1	15 49		n.a.
M24	9 22	3n48	5 1	14 53	1 59	18 24	0 46	25 30	2 30	10 14	1 16	4 28	1 17	21 36	0 17	18 21	1 29	11 17	4 42	23 3	23 1	15 46		n.a.
T 25	9 0	8 31	4 52	14 53	1 49	18 10	0 43	25 30	2 30	10 13	1 16	4 25	1 17	21 36	0 17	18 21	1 29	11 17	4 42	23 2	23 1	15 44		n.a.
W26	8 38	12 57	4 29	14 52	1 38	17 56	0 40	25 31	2 29	10 12	1 16	4 22	1 17	21 35	0 17	18 22	1 29	11 18	4 42	23 2	23 1	15 42		n.a.
T 27	8 16	16 53	3 52	14 49	1 27	17 41	0 37	25 31	2 29	10 11	1 16	4 20	1 17	21 35	0 17	18 22	1 29	11 19	4 42	23 2	23 1	15 40		n.a.
F 28	7s53	20n 4	3n 2	14s44	1n16	17s25	0n34	25n32	2n29	10s10	1n16	4s17	1s17	21s34	0s17	18n22	1s29	11n19	4n42	23s 2	23s 1	15s38		n.a.

Julian Day Number = 3427869.5, Delta T = 06h27m44s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°17'45, Lahiri = 61°24'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 49	10♓33'18	1♊57	16♒26	9♒26	26♊45	0°R 5	22♓13	22♉18	29♉48	11°R59	25°R34	25♐ 0	4♒48	n.a.	S 1
S 2	10 44 46	11°34'16	15°31	17°24	10°40	27°10	0♏ 1	22°20	22°21	29°48	11♍58	25°D34	24°57	4°54	n.a.	S 2
M 3	10 48 42	12°35'14	29°25	18°25	11°54	27°35	29♎58	22°27	22°23	29°49	11°56	25°R34	24°54	5° 1	n.a.	M 3
T 4	10 52 39	13°36'10	13♋40	19°29	13° 8	28° 0	29°55	22°34	22°26	29°50	11°55	25♐33	24°51	5° 8	n.a.	T 4
W 5	10 56 35	14°37'06	28°14	20°35	14°22	28°26	29°51	22°41	22°29	29°51	11°54	25°30	24°48	5°14	n.a.	W 5
T 6	11 0 32	15°38'01	13♌ 5	21°43	15°36	28°52	29°47	22°48	22°31	29°52	11°52	25°24	24°45	5°21	n.a.	T 6
F 7	11 4 28	16°38'56	28° 4	22°54	16°50	29°19	29°43	22°55	22°34	29°53	11°51	25°15	24°41	5°28	n.a.	F 7
S 8	11 8 25	17°39'49	13♍ 5	24° 6	18° 5	29°45	29°39	23° 3	22°36	29°54	11°50	25° 4	24°38	5°34	n.a.	S 8
S 9	11 12 22	18°40'42	27°55	25°20	19°19	0♋12	29°35	23°10	22°39	29°55	11°48	24°52	24°35	5°41	n.a.	S 9
M10	11 16 18	19°41'34	12♎28	26°36	20°33	0°39	29°30	23°17	22°41	29°56	11°47	24°40	24°32	5°48	n.a.	M10
T 11	11 20 15	20°42'26	26°36	27°53	21°47	1° 7	29°26	23°24	22°44	29°57	11°45	24°30	24°29	5°54	n.a.	T 11
W12	11 24 11	21°43'17	10♏16	29°12	23° 2	1°34	29°21	23°31	22°46	29°58	11°44	24°22	24°26	6° 1	n.a.	W12
T 13	11 28 8	22°44'08	23°27	0♓32	24°16	2° 2	29°16	23°39	22°48	29°59	11°43	24°17	24°22	6° 8	n.a.	T 13
F 14	11 32 4	23°44'58	6♐12	1°53	25°30	2°30	29°11	23°46	22°50	29°59	11°41	24°15	24°19	6°14	n.a.	F 14
S 15	11 36 1	24°45'47	18°35	3°15	26°44	2°58	29° 5	23°53	22°53	0♊ 1	11°40	24°14	24°16	6°21	n.a.	S 15
S 16	11 39 57	25°46'37	0♑41	4°39	27°59	3°27	29° 0	24° 0	22°55	0° 2	11°39	24°14	24°13	6°28	n.a.	S 16
M17	11 43 54	26°47'25	12°35	6° 3	29°13	3°55	28°54	24° 7	22°57	0° 3	11°37	24°14	24°10	6°35	n.a.	M17
T 18	11 47 51	27°48'13	24°24	7°28	0♓28	4°24	28°48	24°15	22°59	0° 5	11°36	24°11	24° 6	6°41	n.a.	T 18
W19	11 51 47	28°49'00	6♒11	8°55	1°42	4°53	28°43	24°22	23° 1	0° 6	11°35	24° 7	24° 3	6°48	n.a.	W19
T 20	11 55 44	29°49'46	18° 3	10°22	2°56	5°23	28°37	24°29	23° 3	0° 7	11°34	23°59	24° 0	6°55	n.a.	T 20
F 21	11 59 40	0♈50'32	0♓ 1	11°50	4°11	5°52	28°30	24°36	23° 5	0° 9	11°32	23°48	23°57	7° 1	n.a.	F 21
S 22	12 3 37	1°51'16	12° 9	13°19	5°25	6°21	28°24	24°43	23° 7	0°10	11°31	23°35	23°54	7° 8	n.a.	S 22
S 23	12 7 33	2°52'00	24°29	14°49	6°40	6°51	28°18	24°50	23° 9	0°11	11°30	23°21	23°51	7°15	n.a.	S 23
M24	12 11 30	3°52'42	7♈ 0	16°20	7°54	7°21	28°11	24°58	23°10	0°13	11°29	23° 7	23°47	7°21	n.a.	M24
T 25	12 15 26	4°53'23	19°42	17°52	9° 9	7°51	28° 5	25° 5	23°12	0°14	11°27	22°54	23°44	7°28	n.a.	T 25
W26	12 19 23	5°54'03	2♉37	19°24	10°23	8°22	27°58	25°12	23°14	0°16	11°26	22°43	23°41	7°35	n.a.	W26
T 27	12 23 19	6°54'42	15°42	20°58	11°38	8°52	27°51	25°19	23°16	0°17	11°25	22°36	23°38	7°41	n.a.	T 27
F 28	12 27 16	7°55'20	28°57	22°32	12°52	9°23	27°44	25°26	23°17	0°19	11°24	22°31	23°35	7°48	n.a.	F 28
S 29	12 31 13	8°55'56	12♊24	24° 7	14° 7	9°53	27°37	25°33	23°19	0°20	11°22	22°29	23°32	7°55	n.a.	S 29
S 30	12 35 9	9°56'31	26° 2	25°43	15°21	10°24	27°30	25°40	23°20	0°22	11°21	22°D28	23°28	8° 1	n.a.	S 30
M31	12 39 6	10♈57'04	9♋53	27♓20	16♓36	10♋55	27♎23	25♓47	23♉22	0♊24	11♍20	22°R29	23♐25	8♒ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s30	22n15	2n 2	14s39	1n 6	17s 9	0n31	25n32	2n28	10s 8	1n17	4s14	1s17	21s34	0s17	18n22	1s29	11n20	4n42	23s 2	23s 1	15s35		n.a.
S 2	7 8	23 12	0 53	14 31	0 55	16 52	0 28	25 32	2 28	10 7	1 17	4 11	1 17	21 33	0 17	18 22	1 29	11 20	4 43	23 2	23 0	15 33		n.a.
M 3	6 45	22 46	0s20	14 23	0 45	16 35	0 25	25 32	2 27	10 6	1 17	4 9	1 17	21 33	0 17	18 22	1 29	11 21	4 43	23 2	23 0	15 31		n.a.
T 4	6 22	20 51	1 34	14 13	0 35	16 18	0 22	25 32	2 27	10 4	1 17	4 6	1 17	21 33	0 17	18 23	1 29	11 21	4 43	23 2	23 0	15 29		n.a.
W 5	5 58	17 33	2 44	14 2	0 25	16 0	0 19	25 32	2 26	10 3	1 18	4 3	1 17	21 32	0 17	18 23	1 29	11 22	4 43	23 2	23 0	15 27		n.a.
T 6	5 35	13 5	3 43	13 50	0 15	15 41	0 16	25 32	2 26	10 1	1 18	4 0	1 17	21 32	0 17	18 23	1 29	11 23	4 43	23 1	23 0	15 24		n.a.
F 7	5 12	7 47	4 28	13 36	0 6	15 22	0 13	25 32	2 26	10 0	1 18	3 58	1 18	21 31	0 17	18 23	1 29	11 23	4 43	23 1	23 0	15 22		n.a.
S 8	4 49	2 1	4 54	13 21	0s 3	15 3	0 10	25 31	2 25	9 58	1 18	3 55	1 18	21 31	0 17	18 24	1 29	11 24	4 43	23 1	23 0	15 20		n.a.
S 9	4 25	3s47	5 0	13 5	0 12	14 43	0 7	25 31	2 25	9 56	1 18	3 52	1 18	21 31	0 17	18 24	1 29	11 24	4 43	23 0	23 0	15 18		n.a.
M10	4 2	9 16	4 46	12 48	0 21	14 23	0 4	25 30	2 24	9 55	1 19	3 49	1 18	21 30	0 17	18 24	1 29	11 25	4 43	23 0	22 59	15 15		n.a.
T 11	3 38	14 5	4 15	12 30	0 29	14 2	0 1	25 30	2 24	9 53	1 19	3 47	1 18	21 30	0 17	18 24	1 29	11 25	4 43	22 59	22 59	15 13		n.a.
W12	3 14	18 1	3 30	12 10	0 37	13 41	0s 2	25 29	2 23	9 51	1 19	3 44	1 18	21 30	0 17	18 25	1 29	11 26	4 43	22 59	22 59	15 11		n.a.
T 13	2 51	20 53	2 35	11 50	0 45	13 20	0 5	25 28	2 23	9 49	1 19	3 41	1 18	21 29	0 17	18 25	1 29	11 27	4 43	22 59	22 59	15 9		n.a.
F 14	2 27	22 35	1 34	11 28	0 52	12 58	0 8	25 27	2 22	9 47	1 19	3 38	1 18	21 29	0 17	18 25	1 29	11 27	4 43	22 59	22 59	15 7		n.a.
S 15	2 3	23 7	0 30	11 6	0 59	12 36	0 11	25 26	2 22	9 45	1 20	3 35	1 18	21 29	0 17	18 25	1 29	11 28	4 43	22 59	22 59	15 4		n.a.
S 16	1 39	22 32	0n34	10 42	1 6	12 13	0 14	25 25	2 21	9 43	1 20	3 33	1 18	21 28	0 17	18 26	1 28	11 28	4 43	22 59	22 59	15 2		n.a.
M17	1 16	20 56	1 36	10 18	1 13	11 51	0 17	25 23	2 21	9 41	1 20	3 30	1 18	21 28	0 17	18 26	1 28	11 29	4 43	22 59	22 58	15 0		n.a.
T 18	0 52	18 26	2 32	9 52	1 19	11 27	0 19	25 22	2 20	9 39	1 20	3 27	1 18	21 28	0 17	18 26	1 28	11 29	4 43	22 59	22 58	14 58		n.a.
W19	0 28	15 11	3 22	9 26	1 25	11 4	0 22	25 20	2 20	9 37	1 20	3 24	1 18	21 27	0 17	18 27	1 28	11 30	4 43	22 58	22 58	14 55		n.a.
T 20	0 4	11 20	4 4	8 59	1 31	10 40	0 25	25 19	2 19	9 34	1 21	3 22	1 18	21 27	0 17	18 27	1 28	11 30	4 43	22 58	22 58	14 53		n.a.
F 21	0n20	7 0	4 35	8 30	1 36	10 16	0 27	25 17	2 19	9 32	1 21	3 19	1 18	21 27	0 17	18 27	1 28	11 31	4 43	22 58	22 58	14 51		n.a.
S 22	0 44	2 22	4 54	8 1	1 41	9 52	0 30	25 15	2 18	9 30	1 21	3 16	1 18	21 26	0 17	18 28	1 28	11 31	4 43	22 57	22 58	14 49		n.a.
S 23	1 7	2n26	5 0	7 31	1 45	9 27	0 33	25 13	2 18	9 27	1 21	3 13	1 18	21 26	0 17	18 28	1 28	11 32	4 44	22 56	22 58	14 46		n.a.
M24	1 31	7 13	4 51	7 1	1 50	9 2	0 35	25 11	2 17	9 25	1 21	3 11	1 18	21 26	0 17	18 28	1 28	11 32	4 44	22 56	22 58	14 44		n.a.
T 25	1 55	11 45	4 28	6 29	1 54	8 37	0 38	25 9	2 17	9 22	1 21	3 8	1 19	21 26	0 17	18 29	1 28	11 33	4 44	22 55	22 57	14 42		n.a.
W26	2 19	15 50	3 51	5 56	1 57	8 11	0 40	25 6	2 16	9 20	1 21	3 5	1 19	21 25	0 17	18 29	1 28	11 33	4 44	22 54	22 57	14 39		n.a.
T 27	2 42	19 12	3 2	5 23	2 1	7 46	0 43	25 4	2 15	9 17	1 22	3 3	1 19	21 25	0 17	18 29	1 28	11 34	4 44	22 54	22 57	14 37		n.a.
F 28	3 6	21 37	2 1	4 49	2 3	7 20	0 45	25 1	2 15	9 15	1 22	3 0	1 19	21 25	0 18	18 30	1 28	11 34	4 44	22 54	22 57	14 35		n.a.
S 29	3 30	22 50	0 53	4 14	2 6	6 54	0 47	24 58	2 14	9 12	1 22	2 57	1 19	21 25	0 18	18 30	1 28	11 35	4 44	22 53	22 57	14 33		n.a.
S 30	3 53	22 44	0s19	3 39	2 8	6 27	0 50	24 55	2 14	9 10	1 22	2 55	1 19	21 24	0 18	18 30	1 28	11 35	4 44	22 53	22 57	14 30		n.a.
M31	4n16	21n14	1s31	3s 2	2s10	6s 1	0s52	24n52	2n13	9s 7	1n22	2s52	1s19	21s24	0s18	18n31	1s28	11n36	4n44	22s53	22s56	14s28		n.a.

Julian Day Number = 3427897.5, Delta T = 06h27m45s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°17'49, Lahiri = 61°24'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 43 2	11♈57'35	23♋57	28♓57	17♓50	11♋26	27°R15	25♓54	23♉23	0♊25	11°R19	22°R28	23♐22	8♒15	n.a.	T 1
W 2	12 46 59	12°58'05	8♌13	0♈36	19° 5	11°58	27♎ 8	26° 1	23°24	0°27	11♍18	22♐26	23°19	8°21	n.a.	W 2
T 3	12 50 55	13°58'33	22°40	2°16	20°19	12°29	27° 0	26° 8	23°26	0°28	11°17	22°21	23°16	8°28	n.a.	T 3
F 4	12 54 52	14°58'59	7♍13	3°56	21°34	13° 1	26°53	26°15	23°27	0°30	11°16	22°13	23°12	8°35	n.a.	F 4
S 5	12 58 48	15°59'24	21°48	5°38	22°48	13°32	26°45	26°22	23°28	0°32	11°15	22° 4	23° 9	8°41	n.a.	S 5
S 6	13 2 45	16°59'47	6♎16	7°20	24° 3	14° 4	26°38	26°29	23°29	0°34	11°13	21°53	23° 6	8°48	n.a.	S 6
M 7	13 6 42	18° 0'09	20°31	9° 3	25°18	14°36	26°30	26°36	23°30	0°35	11°12	21°43	23° 3	8°55	n.a.	M 7
T 8	13 10 38	19° 0'29	4♏28	10°48	26°32	15° 8	26°22	26°43	23°31	0°37	11°11	21°33	23° 0	9° 2	n.a.	T 8
W 9	13 14 35	20° 0'48	18° 2	12°33	27°47	15°40	26°15	26°50	23°32	0°39	11°10	21°26	22°57	9° 8	n.a.	W 9
T 10	13 18 31	21° 1'05	1♐12	14°19	29° 1	16°12	26° 7	26°56	23°33	0°41	11° 9	21°22	22°53	9°15	n.a.	T 10
F 11	13 22 28	22° 1'22	13°59	16° 7	0♈16	16°45	25°59	27° 3	23°34	0°43	11° 8	21°20	22°50	9°22	n.a.	F 11
S 12	13 26 24	23° 1'37	26°25	17°55	1°30	17°17	25°51	27°10	23°35	0°45	11° 7	21°D20	22°47	9°28	n.a.	S 12
S 13	13 30 21	24° 1'50	8♑34	19°44	2°45	17°49	25°43	27°17	23°36	0°46	11° 6	21°21	22°44	9°35	n.a.	S 13
M14	13 34 17	25° 2'02	20°31	21°35	4° 0	18°22	25°36	27°23	23°36	0°48	11° 6	21°R21	22°41	9°42	n.a.	M14
T 15	13 38 14	26° 2'13	2♒22	23°26	5°14	18°55	25°28	27°30	23°37	0°50	11° 5	21°21	22°38	9°48	n.a.	T 15
W16	13 42 10	27° 2'23	14°12	25°19	6°29	19°28	25°20	27°37	23°38	0°52	11° 4	21°20	22°34	9°55	n.a.	W16
T 17	13 46 7	28° 2'31	26° 6	27°12	7°43	20° 1	25°12	27°43	23°38	0°54	11° 3	21°16	22°31	10° 2	n.a.	T 17
F 18	13 50 4	29° 2'37	8♓ 8	29° 7	8°58	20°34	25° 4	27°50	23°39	0°56	11° 2	21° 9	22°28	10° 8	n.a.	F 18
S 19	13 54 0	0♉ 2'43	20°22	1♉ 2	10°13	21° 7	24°56	27°56	23°39	0°58	11° 1	21° 1	22°25	10°15	n.a.	S 19
S 20	13 57 57	1° 2'46	2♈51	2°58	11°27	21°40	24°49	28° 3	23°40	1° 0	11° 0	20°52	22°22	10°22	n.a.	S 20
M21	14 1 53	2° 2'48	15°35	4°55	12°42	22°13	24°41	28° 9	23°40	1° 2	11° 0	20°43	22°18	10°28	n.a.	M21
T 22	14 5 50	3° 2'49	28°35	6°52	13°56	22°46	24°33	28°15	23°40	1° 4	10°59	20°34	22°15	10°35	n.a.	T 22
W23	14 9 46	4° 2'47	11♉51	8°51	15°11	23°20	24°25	28°22	23°40	1° 6	10°58	20°27	22°12	10°42	n.a.	W23
T 24	14 13 43	5° 2'44	25°20	10°49	16°25	23°53	24°18	28°28	23°41	1° 8	10°57	20°22	22° 9	10°48	n.a.	T 24
F 25	14 17 39	6° 2'40	9♊ 0	12°48	17°40	24°27	24°10	28°34	23°41	1°11	10°57	20°20	22° 6	10°55	n.a.	F 25
S 26	14 21 36	7° 2'33	22°49	14°46	18°55	25° 1	24° 3	28°40	23°41	1°13	10°56	20°D19	22° 3	11° 2	n.a.	S 26
S 27	14 25 33	8° 2'24	6♋45	16°45	20° 9	25°34	23°55	28°46	23°R41	1°15	10°55	20°20	21°59	11° 9	n.a.	S 27
M28	14 29 29	9° 2'13	20°48	18°43	21°24	26° 8	23°48	28°53	23°41	1°17	10°55	20°22	21°56	11°15	n.a.	M28
T 29	14 33 26	10° 2'01	4♌54	20°40	22°38	26°42	23°41	28°59	23°41	1°19	10°54	20°R22	21°53	11°22	n.a.	T 29
W30	14 37 22	11♉ 1'45	19♌ 4	22♉36	23♈53	27♋16	23♎33	29♓ 5	23♉41	1♊21	10♍54	20♐22	21♐50	11♒29	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n40	18n24	2s39	2s25	2s11	5s34	0s54	24n49	2n13	9s 4	1n22	2s49	1s19	21s24	0s18	18n31	1s28	11n36	4n44	22s53	22s56	14s26		n.a.
W 2	5 3	14 27	3 38	1 48	2 12	5 7	0 56	24 46	2 12	9 1	1 22	2 46	1 19	21 24	0 18	18 31	1 28	11 36	4 44	22 53	22 56	14 24		n.a.
T 3	5 26	9 36	4 23	1 9	2 13	4 41	0 58	24 43	2 12	8 59	1 22	2 44	1 19	21 24	0 18	18 32	1 28	11 37	4 44	22 53	22 56	14 21		n.a.
F 4	5 49	4 12	4 52	0 30	2 13	4 13	1 0	24 39	2 11	8 56	1 23	2 41	1 19	21 23	0 18	18 32	1 28	11 37	4 44	22 53	22 56	14 19		n.a.
S 5	6 12	1s26	5 3	0n10	2 13	3 46	1 2	24 35	2 10	8 53	1 23	2 39	1 20	21 23	0 18	18 33	1 28	11 38	4 44	22 52	22 56	14 17		n.a.
S 6	6 35	6 57	4 53	0 50	2 12	3 19	1 4	24 31	2 10	8 50	1 23	2 36	1 20	21 23	0 18	18 33	1 28	11 38	4 44	22 51	22 55	14 14		n.a.
M 7	6 58	12 1	4 26	1 31	2 11	2 51	1 6	24 27	2 9	8 48	1 23	2 33	1 20	21 23	0 18	18 33	1 28	11 38	4 44	22 51	22 55	14 12		n.a.
T 8	7 21	16 20	3 43	2 13	2 10	2 24	1 8	24 23	2 9	8 45	1 23	2 31	1 20	21 23	0 18	18 34	1 28	11 39	4 44	22 50	22 55	14 10		n.a.
W 9	7 43	19 39	2 48	2 55	2 8	1 56	1 9	24 19	2 8	8 42	1 23	2 28	1 20	21 23	0 18	18 34	1 28	11 39	4 44	22 50	22 55	14 8		n.a.
T 10	8 5	21 50	1 45	3 38	2 6	1 28	1 11	24 15	2 8	8 39	1 23	2 26	1 20	21 22	0 18	18 35	1 28	11 40	4 44	22 49	22 55	14 5		n.a.
F 11	8 28	22 48	0 39	4 21	2 3	1 1	1 13	24 10	2 7	8 36	1 23	2 23	1 20	21 22	0 18	18 35	1 28	11 40	4 44	22 49	22 55	14 3		n.a.
S 12	8 50	22 36	0n27	5 5	1 59	0 33	1 14	24 6	2 7	8 34	1 23	2 21	1 20	21 22	0 18	18 35	1 27	11 40	4 44	22 49	22 54	14 1		n.a.
S 13	9 12	21 19	1 31	5 50	1 56	0 5	1 16	24 1	2 6	8 31	1 23	2 18	1 20	21 22	0 18	18 36	1 27	11 41	4 44	22 49	22 54	13 58		n.a.
M14	9 33	19 5	2 30	6 34	1 51	0n23	1 17	23 56	2 5	8 28	1 23	2 15	1 20	21 22	0 18	18 36	1 27	11 41	4 44	22 49	22 54	13 56		n.a.
T 15	9 55	16 4	3 22	7 19	1 47	0 51	1 18	23 51	2 5	8 25	1 23	2 13	1 21	21 22	0 18	18 37	1 27	11 41	4 44	22 49	22 54	13 54		n.a.
W16	10 17	12 25	4 5	8 5	1 41	1 19	1 20	23 46	2 4	8 22	1 23	2 10	1 21	21 22	0 18	18 37	1 27	11 42	4 44	22 49	22 54	13 51		n.a.
T 17	10 38	8 16	4 38	8 51	1 36	1 47	1 21	23 40	2 4	8 19	1 23	2 8	1 21	21 22	0 18	18 37	1 27	11 42	4 43	22 49	22 54	13 49		n.a.
F 18	10 59	3 46	4 59	9 37	1 29	2 15	1 22	23 35	2 3	8 17	1 23	2 6	1 21	21 22	0 18	18 38	1 27	11 42	4 43	22 49	22 53	13 47		n.a.
S 19	11 20	0n57	5 6	10 23	1 23	2 43	1 23	23 29	2 3	8 14	1 23	2 3	1 21	21 22	0 18	18 38	1 27	11 43	4 43	22 48	22 53	13 44		n.a.
S 20	11 40	5 43	5 0	11 9	1 15	3 10	1 24	23 24	2 2	8 11	1 23	2 1	1 21	21 22	0 18	18 39	1 27	11 43	4 43	22 48	22 53	13 42		n.a.
M21	12 1	10 20	4 38	11 55	1 7	3 38	1 25	23 18	2 1	8 8	1 23	1 58	1 21	21 22	0 18	18 39	1 27	11 43	4 43	22 47	22 53	13 40		n.a.
T 22	12 21	14 36	4 2	12 41	0 59	4 6	1 26	23 12	2 1	8 5	1 23	1 56	1 21	21 22	0 18	18 40	1 27	11 43	4 43	22 46	22 53	13 38		n.a.
W23	12 41	18 14	3 12	13 27	0 50	4 34	1 27	23 6	2 0	8 3	1 23	1 54	1 22	21 22	0 18	18 40	1 27	11 44	4 43	22 46	22 53	13 35		n.a.
T 24	13 1	20 57	2 11	14 13	0 41	5 1	1 28	22 59	2 0	8 0	1 23	1 51	1 22	21 22	0 18	18 40	1 27	11 44	4 43	22 45	22 52	13 33		n.a.
F 25	13 21	22 29	1 1	14 58	0 31	5 29	1 28	22 53	1 59	7 57	1 23	1 49	1 22	21 22	0 18	18 41	1 27	11 44	4 43	22 45	22 52	13 31		n.a.
S 26	13 40	22 41	0s14	15 42	0 21	5 56	1 29	22 46	1 59	7 55	1 23	1 47	1 22	21 22	0 18	18 41	1 27	11 44	4 43	22 45	22 52	13 28		n.a.
S 27	13 59	21 28	1 28	16 26	0 11	6 23	1 29	22 40	1 58	7 52	1 23	1 44	1 22	21 22	0 18	18 42	1 27	11 44	4 43	22 45	22 52	13 26		n.a.
M28	14 18	18 55	2 38	17 9	0n 0	6 50	1 30	22 33	1 57	7 49	1 23	1 42	1 22	21 22	0 18	18 42	1 27	11 45	4 43	22 45	22 52	13 24		n.a.
T 29	14 37	15 14	3 38	17 51	0 11	7 17	1 30	22 26	1 57	7 47	1 23	1 40	1 22	21 22	0 18	18 43	1 27	11 45	4 43	22 45	22 51	13 21		n.a.
W30	14n56	10n41	4s26	18n32	0n23	7n44	1s31	22n19	1n56	7s44	1n23	1s38	1s22	21s22	0s18	18n43	1s27	11n45	4n43	22s45	22s51	13s19		n.a.

Julian Day Number = 3427928.5, Delta T = 06h27m46s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°17'53, Lahiri = 61°24'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 41 19	12♉ 1'28	3♍15	24♉30	25♈ 7	27♋50	23°R26	29♓10	23°R40	1♊23	10°R53	20°R20	21♐47	11♒35	n.a.	T 1
F 2	14 45 15	13° 1'09	17°26	26°22	26°22	28°24	23♎19	29°16	23♑40	1°26	10♍52	20♐17	21°43	11°42	n.a.	F 2
S 3	14 49 12	14° 0'47	1♎32	28°12	27°36	28°58	23°12	29°22	23°40	1°28	10°52	20°12	21°40	11°49	n.a.	S 3
S 4	14 53 8	15° 0'23	15°31	29°59	28°51	29°32	23° 5	29°28	23°39	1°30	10°51	20° 6	21°37	11°55	n.a.	S 4
M 5	14 57 5	15°59'58	29°19	1♊43	0♉ 5	0♌ 6	22°59	29°34	23°39	1°32	10°51	20° 1	21°34	12° 2	n.a.	M 5
T 6	15 1 1	16°59'30	12♏52	3°23	1°20	0°41	22°52	29°39	23°39	1°34	10°51	19°56	21°31	12° 9	n.a.	T 6
W 7	15 4 58	17°59'01	26° 9	4°59	2°34	1°15	22°45	29°45	23°38	1°36	10°50	19°52	21°28	12°15	n.a.	W 7
T 8	15 8 55	18°58'30	9♐ 7	6°31	3°49	1°49	22°39	29°50	23°38	1°39	10°50	19°50	21°24	12°22	n.a.	T 8
F 9	15 12 51	19°57'57	21°47	7°57	5° 3	2°24	22°33	29°56	23°37	1°41	10°49	19°D50	21°21	12°29	n.a.	F 9
S 10	15 16 48	20°57'22	4♑10	9°18	6°18	2°58	22°27	0♈ 1	23°36	1°43	10°49	19°51	21°18	12°36	n.a.	S 10
S 11	15 20 44	21°56'46	16°20	10°34	7°32	3°33	22°21	0° 7	23°36	1°45	10°49	19°52	21°15	12°42	n.a.	S 11
M12	15 24 41	22°56'08	28°18	11°44	8°46	4° 7	22°15	0°12	23°35	1°48	10°49	19°54	21°12	12°49	n.a.	M12
T 13	15 28 37	23°55'28	10♒11	12°47	10° 1	4°42	22° 9	0°17	23°34	1°50	10°48	19°56	21° 9	12°56	n.a.	T 13
W14	15 32 34	24°54'46	22° 2	13°45	11°15	5°17	22° 3	0°22	23°33	1°52	10°48	19°R56	21° 5	13° 2	n.a.	W14
T 15	15 36 30	25°54'03	3♓57	14°35	12°30	5°52	21°58	0°27	23°32	1°54	10°48	19°56	21° 2	13° 9	n.a.	T 15
F 16	15 40 27	26°53'19	16° 0	15°19	13°44	6°26	21°52	0°32	23°31	1°57	10°48	19°55	20°59	13°16	n.a.	F 16
S 17	15 44 24	27°52'32	28°16	15°57	14°58	7° 1	21°47	0°37	23°30	1°59	10°47	19°53	20°56	13°22	n.a.	S 17
S 18	15 48 20	28°51'44	10♈48	16°27	16°13	7°36	21°42	0°42	23°29	2° 1	10°47	19°50	20°53	13°29	n.a.	S 18
M19	15 52 17	29°50'54	23°40	16°51	17°27	8°11	21°37	0°47	23°28	2° 4	10°47	19°47	20°49	13°36	n.a.	M19
T 20	15 56 13	0♊50'03	6♉51	17° 8	18°42	8°46	21°32	0°52	23°27	2° 6	10°47	19°44	20°46	13°42	n.a.	T 20
W21	16 0 10	1°49'10	20°23	17°17	19°56	9°21	21°28	0°57	23°26	2° 8	10°47	19°41	20°43	13°49	n.a.	W21
T 22	16 4 6	2°48'15	4♊14	17°R21	21°10	9°56	21°23	1° 1	23°25	2°10	10°D47	19°40	20°40	13°56	n.a.	T 22
F 23	16 8 3	3°47'18	18°20	17°18	22°25	10°31	21°19	1° 6	23°23	2°13	10°47	19°D39	20°37	14° 3	n.a.	F 23
S 24	16 11 59	4°46'19	2♋37	17° 8	23°39	11° 6	21°15	1°10	23°22	2°15	10°47	19°40	20°34	14° 9	n.a.	S 24
S 25	16 15 56	5°45'19	17° 0	16°53	24°53	11°41	21°11	1°15	23°21	2°17	10°47	19°41	20°30	14°16	n.a.	S 25
M26	16 19 53	6°44'16	1♌25	16°32	26° 8	12°16	21° 7	1°19	23°19	2°19	10°47	19°42	20°27	14°23	n.a.	M26
T 27	16 23 49	7°43'11	15°48	16° 7	27°22	12°52	21° 4	1°23	23°18	2°22	10°47	19°43	20°24	14°29	n.a.	T 27
W28	16 27 46	8°42'03	0♍ 5	15°37	28°36	13°27	21° 0	1°27	23°16	2°24	10°48	19°43	20°21	14°36	n.a.	W28
T 29	16 31 42	9°40'54	14°13	15° 3	29°50	14° 2	20°57	1°31	23°15	2°26	10°48	19°R43	20°18	14°43	n.a.	T 29
F 30	16 35 39	10°39'42	28°12	14°26	1♊ 5	14°38	20°54	1°35	23°13	2°28	10°48	19°43	20°15	14°49	n.a.	F 30
S 31	16 39 35	11♊38'29	11♎58	13♊47	2♊19	15♌13	20♎51	1♈39	23♑11	2♊31	10♍48	19♐42	20♐11	14♒56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n14	5n32	4s57	19n11	0n34	8n10	1s31	22n12	1n56	7s42	1n23	1s35	1s23	21s22	0s18	18n44	1s27	11n45	4n43	22s45	22s51	13s17		n.a.
F 2	15 32	0 7	5 10	19 49	0 46	8 37	1 31	22 4	1 55	7 39	1 23	1 33	1 23	21 22	0 18	18 44	1 27	11 45	4 43	22 45	22 51	13 14		n.a.
S 3	15 49	5s16	5 5	20 25	0 58	9 3	1 31	21 57	1 55	7 37	1 23	1 31	1 23	21 22	0 18	18 44	1 27	11 46	4 43	22 45	22 51	13 12		n.a.
S 4	16 7	10 21	4 41	21 0	1 9	9 29	1 31	21 49	1 54	7 34	1 23	1 29	1 23	21 22	0 18	18 45	1 27	11 46	4 43	22 44	22 50	13 10		n.a.
M 5	16 24	14 50	4 1	21 32	1 21	9 55	1 31	21 41	1 53	7 32	1 22	1 27	1 23	21 22	0 18	18 45	1 27	11 46	4 43	22 44	22 50	13 7		n.a.
T 6	16 40	18 28	3 8	22 3	1 32	10 21	1 31	21 33	1 53	7 30	1 22	1 25	1 23	21 22	0 19	18 46	1 27	11 46	4 43	22 44	22 50	13 5		n.a.
W 7	16 57	21 3	2 6	22 31	1 43	10 46	1 31	21 25	1 52	7 27	1 22	1 23	1 24	21 22	0 19	18 46	1 27	11 46	4 43	22 43	22 50	13 3		n.a.
T 8	17 13	22 28	0 58	22 57	1 53	11 11	1 31	21 17	1 52	7 25	1 22	1 21	1 24	21 22	0 19	18 47	1 27	11 46	4 43	22 43	22 50	13 0		n.a.
F 9	17 29	22 40	0n11	23 21	2 3	11 36	1 31	21 9	1 51	7 23	1 22	1 19	1 24	21 23	0 19	18 47	1 27	11 46	4 43	22 43	22 49	12 58		n.a.
S 10	17 45	21 44	1 18	23 43	2 12	12 0	1 30	21 1	1 51	7 21	1 22	1 17	1 24	21 23	0 19	18 48	1 27	11 46	4 43	22 43	22 49	12 55		n.a.
S 11	18 0	19 48	2 20	24 2	2 21	12 25	1 30	20 52	1 50	7 18	1 22	1 15	1 24	21 23	0 19	18 48	1 27	11 46	4 43	22 43	22 49	12 53		n.a.
M12	18 15	17 1	3 16	24 20	2 29	12 49	1 29	20 44	1 49	7 16	1 22	1 13	1 24	21 23	0 19	18 48	1 27	11 46	4 43	22 43	22 49	12 51		n.a.
T 13	18 29	13 33	4 2	24 35	2 35	13 12	1 29	20 35	1 49	7 14	1 22	1 11	1 24	21 23	0 19	18 49	1 27	11 46	4 42	22 44	22 49	12 48		n.a.
W14	18 44	9 34	4 38	24 48	2 41	13 36	1 28	20 26	1 48	7 12	1 21	1 9	1 25	21 23	0 19	18 49	1 27	11 47	4 42	22 44	22 48	12 46		n.a.
T 15	18 58	5 12	5 3	24 58	2 46	13 59	1 28	20 17	1 48	7 11	1 21	1 7	1 25	21 23	0 19	18 50	1 27	11 47	4 42	22 44	22 48	12 44		n.a.
F 16	19 11	0 36	5 14	25 7	2 49	14 21	1 27	20 8	1 47	7 9	1 21	1 5	1 25	21 24	0 19	18 50	1 27	11 47	4 42	22 43	22 48	12 41		n.a.
S 17	19 24	4n 6	5 11	25 13	2 52	14 44	1 26	19 59	1 47	7 7	1 21	1 4	1 25	21 24	0 19	18 51	1 27	11 47	4 42	22 43	22 48	12 39		n.a.
S 18	19 37	8 44	4 54	25 17	2 53	15 6	1 25	19 49	1 46	7 5	1 21	1 2	1 25	21 24	0 19	18 51	1 27	11 47	4 42	22 43	22 48	12 37		n.a.
M19	19 50	13 7	4 22	25 20	2 53	15 27	1 24	19 40	1 45	7 4	1 21	1 0	1 25	21 24	0 19	18 52	1 27	11 47	4 42	22 43	22 47	12 34		n.a.
T 20	20 2	17 0	3 35	25 20	2 51	15 48	1 23	19 30	1 45	7 2	1 21	0 58	1 26	21 24	0 19	18 52	1 27	11 47	4 42	22 43	22 47	12 32		n.a.
W21	20 14	20 5	2 35	25 18	2 48	16 9	1 22	19 20	1 44	7 0	1 20	0 57	1 26	21 25	0 19	18 52	1 27	11 47	4 42	22 42	22 47	12 30		n.a.
T 22	20 26	22 4	1 24	25 13	2 44	16 29	1 21	19 11	1 44	6 59	1 20	0 55	1 26	21 25	0 19	18 53	1 27	11 46	4 42	22 42	22 47	12 27		n.a.
F 23	20 37	22 43	0 7	25 7	2 38	16 49	1 20	19 1	1 43	6 57	1 20	0 53	1 26	21 25	0 19	18 53	1 27	11 46	4 42	22 42	22 46	12 25		n.a.
S 24	20 47	21 54	1s11	24 59	2 30	17 9	1 19	18 51	1 43	6 56	1 20	0 52	1 26	21 25	0 19	18 54	1 27	11 46	4 42	22 42	22 46	12 22		n.a.
S 25	20 58	19 38	2 26	24 49	2 21	17 28	1 18	18 40	1 42	6 55	1 20	0 50	1 27	21 26	0 19	18 54	1 27	11 46	4 42	22 42	22 46	12 20		n.a.
M26	21 8	16 8	3 31	24 37	2 11	17 47	1 16	18 30	1 41	6 54	1 20	0 49	1 27	21 26	0 19	18 55	1 27	11 46	4 42	22 42	22 46	12 18		n.a.
T 27	21 17	11 41	4 23	24 22	2 0	18 5	1 15	18 20	1 41	6 52	1 19	0 47	1 27	21 26	0 19	18 55	1 27	11 46	4 42	22 43	22 46	12 15		n.a.
W28	21 27	6 37	4 58	24 6	1 47	18 22	1 13	18 9	1 40	6 51	1 19	0 46	1 27	21 26	0 19	18 56	1 27	11 46	4 42	22 43	22 45	12 13		n.a.
T 29	21 35	1 16	5 15	23 49	1 33	18 39	1 12	17 59	1 40	6 50	1 19	0 44	1 27	21 27	0 19	18 56	1 27	11 46	4 42	22 43	22 45	12 11		n.a.
F 30	21 44	4s 6	5 13	23 30	1 18	18 56	1 10	17 48	1 39	6 49	1 19	0 43	1 27	21 27	0 19	18 56	1 27	11 46	4 42	22 43	22 45	12 8		n.a.
S 31	21n52	9s11	4s53	23n 9	1n 2	19n12	1s 9	17n37	1n39	6s48	1n19	0s42	1s28	21s27	0s19	18n57	1s27	11n46	4n41	22s42	22s45	12s 6		n.a.

Julian Day Number = 3427958.5, Delta T = 06h27m48s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°17'57, Lahiri = 61°24'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 43 32	12♊37'13	25♎32	13°R 6	3♊33	15♌48	20°R48	1♈43	23°R10	2♊33	10♍48	19°R41	20♐ 8	15♒ 3	n.a.	S 1
M 2	16 47 28	13°35'55	8♏53	12♊24	4°47	16°24	20♎46	1°47	23♉ 8	2°35	10°49	19♐40	20° 5	15°10	n.a.	M 2
T 3	16 51 25	14°34'35	22° 1	11°42	6° 2	16°59	20°43	1°50	23° 6	2°37	10°49	19°40	20° 2	15°16	n.a.	T 3
W 4	16 55 22	15°33'13	4♐54	11° 1	7°16	17°35	20°41	1°54	23° 5	2°40	10°49	19°39	19°59	15°23	n.a.	W 4
T 5	16 59 18	16°31'50	17°34	10°21	8°30	18°10	20°39	1°58	23° 3	2°42	10°50	19°D39	19°55	15°30	n.a.	T 5
F 6	17 3 15	17°30'25	0♉ 1	9°44	9°44	18°46	20°37	2° 1	23° 1	2°44	10°50	19°39	19°52	15°36	n.a.	F 6
S 7	17 7 11	18°28'58	12°16	9° 9	10°58	19°21	20°36	2° 4	22°59	2°46	10°50	19°39	19°49	15°43	n.a.	S 7
S 8	17 11 8	19°27'29	24°21	8°38	12°12	19°57	20°34	2° 8	22°57	2°49	10°51	19°R40	19°46	15°50	n.a.	S 8
M 9	17 15 4	20°25'59	6♒18	8°10	13°27	20°32	20°33	2°11	22°55	2°51	10°51	19°39	19°43	15°56	n.a.	M 9
T 10	17 19 1	21°24'27	18°10	7°46	14°41	21° 8	20°32	2°14	22°53	2°53	10°52	19°39	19°40	16° 3	n.a.	T 10
W11	17 22 58	22°22'54	0♓ 2	7°26	15°55	21°44	20°31	2°17	22°51	2°55	10°52	19°39	19°36	16°10	n.a.	W11
T 12	17 26 54	23°21'19	11°57	7°11	17° 9	22°19	20°30	2°20	22°49	2°57	10°53	19°39	19°33	16°17	n.a.	T 12
F 13	17 30 51	24°19'42	23°59	7° 1	18°23	22°55	20°30	2°22	22°47	2°59	10°53	19°D39	19°30	16°23	n.a.	F 13
S 14	17 34 47	25°18'04	6♈13	6°55	19°37	23°31	20°29	2°25	22°45	3° 2	10°54	19°39	19°27	16°30	n.a.	S 14
S 15	17 38 44	26°16'25	18°44	6°D55	20°51	24° 7	20°D29	2°28	22°43	3° 4	10°54	19°39	19°24	16°37	n.a.	S 15
M16	17 42 40	27°14'45	1♉35	6°59	22° 5	24°42	20°29	2°30	22°41	3° 6	10°55	19°40	19°21	16°43	n.a.	M16
T 17	17 46 37	28°13'03	14°49	7° 7	23°19	25°18	20°30	2°33	22°39	3° 8	10°56	19°41	19°17	16°50	n.a.	T 17
W18	17 50 33	29°11'20	28°28	7°21	24°33	25°54	20°30	2°35	22°37	3°10	10°56	19°41	19°14	16°57	n.a.	W18
T 19	17 54 30	0♋ 9'35	12♊30	7°39	25°48	26°30	20°31	2°37	22°34	3°12	10°57	19°42	19°11	17° 3	n.a.	T 19
F 20	17 58 27	1° 7'49	26°54	8° 1	27° 2	27° 6	20°31	2°39	22°32	3°14	10°58	19°R42	19° 8	17°10	n.a.	F 20
S 21	18 2 23	2° 6'01	11♋35	8°28	28°16	27°42	20°32	2°41	22°30	3°16	10°59	19°41	19° 5	17°17	n.a.	S 21
S 22	18 6 20	3° 4'12	26°24	8°58	29°30	28°18	20°33	2°43	22°28	3°18	10°59	19°40	19° 1	17°24	n.a.	S 22
M23	18 10 16	4° 2'21	11♌16	9°33	0♋44	28°54	20°35	2°45	22°25	3°20	11° 0	19°38	18°58	17°30	n.a.	M23
T 24	18 14 13	5° 0'28	26° 2	10°12	1°58	29°30	20°36	2°47	22°23	3°22	11° 1	19°37	18°55	17°37	n.a.	T 24
W25	18 18 9	5°58'34	10♍36	10°54	3°12	0♍ 6	20°38	2°49	22°21	3°24	11° 2	19°35	18°52	17°44	n.a.	W25
T 26	18 22 6	6°56'37	24°53	11°41	4°26	0°42	20°40	2°50	22°18	3°26	11° 3	19°34	18°49	17°50	n.a.	T 26
F 27	18 26 2	7°54'39	8♎51	12°30	5°40	1°18	20°42	2°52	22°16	3°28	11° 3	19°D34	18°46	17°57	n.a.	F 27
S 28	18 29 59	8°52'39	22°30	13°23	6°54	1°54	20°44	2°53	22°13	3°30	11° 4	19°34	18°42	18° 4	n.a.	S 28
S 29	18 33 56	9°50'38	5♏49	14°19	8° 8	2°30	20°46	2°55	22°11	3°32	11° 5	19°35	18°39	18°10	n.a.	S 29
M30	18 37 52	10♋48'35	18♏51	15♊19	9♋22	3♍ 6	20♎49	2♈56	22♉ 9	3♊34	11♍ 6	19♐37	18♐36	18♒17	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	13s44	4s17	22n48	0n45	19n28	1s 7	17n26	1n38	6s48	1n19	0s40	1s28	21s28	0s19	18n57	1s27	11n45	4n41	22s42	22s44	12s 3		n.a.
M 2	22 7	17 32	3 27	22 26	0 28	19 43	1 6	17 15	1 38	6 47	1 18	0 39	1 28	21 28	0 19	18 58	1 27	11 45	4 41	22 42	22 44	12 1		n.a.
T 3	22 13	20 23	2 27	22 3	0 11	19 58	1 4	17 4	1 37	6 46	1 18	0 38	1 28	21 28	0 19	18 58	1 27	11 45	4 41	22 42	22 44	11 59		n.a.
W 4	22 20	22 8	1 21	21 40	0s 7	20 12	1 2	16 53	1 36	6 46	1 18	0 37	1 28	21 28	0 19	18 58	1 27	11 45	4 41	22 42	22 44	11 56		n.a.
T 5	22 26	22 43	0 12	21 17	0 25	20 25	1 0	16 42	1 36	6 45	1 18	0 35	1 29	21 29	0 19	18 59	1 27	11 45	4 41	22 42	22 43	11 54		n.a.
F 6	22 31	22 9	0n57	20 54	0 42	20 38	0 58	16 30	1 35	6 44	1 18	0 34	1 29	21 29	0 19	18 59	1 27	11 45	4 41	22 42	22 43	11 51		n.a.
S 7	22 37	20 31	2 2	20 32	0 59	20 50	0 57	16 19	1 35	6 44	1 17	0 33	1 29	21 29	0 19	19 0	1 27	11 44	4 41	22 42	22 43	11 49		n.a.
S 8	22 41	17 59	3 1	20 11	1 16	21 2	0 55	16 7	1 34	6 44	1 17	0 32	1 29	21 30	0 19	19 0	1 27	11 44	4 41	22 42	22 43	11 47		n.a.
M 9	22 46	14 42	3 51	19 51	1 32	21 13	0 53	15 55	1 34	6 43	1 17	0 31	1 29	21 30	0 19	19 1	1 27	11 44	4 41	22 42	22 43	11 44		n.a.
T 10	22 50	10 52	4 31	19 32	1 47	21 24	0 51	15 44	1 33	6 43	1 17	0 30	1 30	21 30	0 19	19 1	1 27	11 44	4 41	22 42	22 42	11 42		n.a.
W11	22 53	6 37	4 59	19 15	2 1	21 34	0 49	15 32	1 33	6 43	1 17	0 29	1 30	21 31	0 19	19 1	1 27	11 44	4 41	22 42	22 42	11 39		n.a.
T 12	22 56	2 8	5 14	18 59	2 15	21 43	0 47	15 20	1 32	6 43	1 16	0 28	1 30	21 31	0 19	19 2	1 27	11 43	4 41	22 42	22 42	11 37		n.a.
F 13	22 59	2n30	5 16	18 45	2 28	21 52	0 45	15 8	1 32	6 43	1 16	0 27	1 30	21 32	0 19	19 2	1 27	11 43	4 41	22 42	22 42	11 35		n.a.
S 14	23 1	7 6	5 4	18 32	2 39	22 0	0 42	14 56	1 31	6 43	1 16	0 26	1 30	21 32	0 19	19 2	1 27	11 43	4 41	22 42	22 41	11 32		n.a.
S 15	23 3	11 31	4 37	18 22	2 50	22 7	0 40	14 43	1 30	6 43	1 16	0 25	1 31	21 32	0 19	19 3	1 27	11 42	4 41	22 42	22 41	11 30		n.a.
M16	23 4	15 33	3 56	18 13	3 0	22 14	0 38	14 31	1 30	6 43	1 16	0 25	1 31	21 33	0 19	19 3	1 27	11 42	4 41	22 42	22 41	11 27		n.a.
T 17	23 5	18 57	3 2	18 6	3 8	22 20	0 36	14 19	1 29	6 44	1 15	0 24	1 31	21 33	0 19	19 4	1 27	11 42	4 41	22 42	22 41	11 25		n.a.
W18	23 6	21 24	1 55	18 1	3 16	22 26	0 34	14 6	1 29	6 44	1 15	0 23	1 31	21 33	0 19	19 4	1 27	11 42	4 41	22 42	22 40	11 23		n.a.
T 19	23 6	22 38	0 40	17 57	3 22	22 31	0 31	13 54	1 28	6 44	1 15	0 23	1 32	21 34	0 19	19 4	1 27	11 41	4 40	22 42	22 40	11 20		n.a.
F 20	23 6	22 24	0s40	17 55	3 28	22 35	0 29	13 41	1 28	6 45	1 15	0 22	1 32	21 34	0 20	19 5	1 27	11 41	4 40	22 42	22 40	11 18		n.a.
S 21	23 5	20 38	1 58	17 54	3 33	22 39	0 27	13 28	1 27	6 45	1 15	0 21	1 32	21 34	0 20	19 5	1 27	11 41	4 40	22 42	22 40	11 15		n.a.
S 22	23 4	17 28	3 9	17 55	3 36	22 42	0 24	13 15	1 27	6 46	1 14	0 21	1 32	21 35	0 20	19 5	1 27	11 40	4 40	22 42	22 39	11 13		n.a.
M23	23 2	13 10	4 8	17 57	3 39	22 44	0 22	13 3	1 26	6 47	1 14	0 20	1 32	21 35	0 20	19 6	1 27	11 40	4 40	22 42	22 39	11 11		n.a.
T 24	23 0	8 6	4 50	18 1	3 41	22 45	0 20	12 50	1 25	6 47	1 14	0 20	1 33	21 36	0 20	19 6	1 27	11 40	4 40	22 42	22 39	11 8		n.a.
W25	22 58	2 40	5 12	18 5	3 43	22 46	0 17	12 37	1 25	6 48	1 14	0 19	1 33	21 36	0 20	19 6	1 27	11 39	4 40	22 42	22 39	11 6		n.a.
T 26	22 55	2s49	5 14	18 11	3 43	22 47	0 15	12 23	1 24	6 49	1 14	0 19	1 33	21 36	0 20	19 7	1 27	11 39	4 40	22 42	22 38	11 3		n.a.
F 27	22 52	8 2	4 58	18 18	3 42	22 46	0 13	12 10	1 24	6 50	1 13	0 18	1 33	21 37	0 20	19 7	1 27	11 39	4 40	22 42	22 38	11 1		n.a.
S 28	22 49	12 45	4 25	18 25	3 41	22 45	0 10	11 57	1 23	6 51	1 13	0 18	1 33	21 37	0 20	19 7	1 27	11 38	4 40	22 42	22 38	10 59		n.a.
S 29	22 45	16 43	3 39	18 34	3 39	22 43	0 8	11 44	1 23	6 52	1 13	0 18	1 34	21 38	0 20	19 8	1 28	11 38	4 40	22 42	22 37	10 56		n.a.
M30	22n40	19s47	2s42	18n43	3s37	22n41	0s 6	11n30	1n22	6s53	1n13	0s17	1s34	21s38	0s20	19n 8	1s28	11n37	4n40	22s42	22s37	10s54		n.a.

Julian Day Number = 3427989.5, Delta T = 06h27m49s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°18'02, Lahiri = 61°25'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 49	11♋46'30	1♐37	16♊21	10♋35	3♍42	20♎52	2♈57	22°R 6	3♊36	11♍ 7	19♐38	18♐33	18♒24	n.a.	T 1
W 2	18 45 45	12°44'24	14°10	17°27	11°49	4°18	20°54	2°58	22♉ 4	3°38	11° 8	19°R39	18°30	18°31	n.a.	W 2
T 3	18 49 42	13°42'16	26°32	18°35	13° 3	4°54	20°58	2°59	22° 1	3°40	11° 9	19°39	18°27	18°37	n.a.	T 3
F 4	18 53 38	14°40'07	8♉45	19°46	14°17	5°30	21° 1	2°59	21°59	3°41	11°10	19°38	18°23	18°44	n.a.	F 4
S 5	18 57 35	15°37'57	20°49	21° 0	15°31	6° 6	21° 4	3° 0	21°56	3°43	11°11	19°35	18°20	18°51	n.a.	S 5
S 6	19 1 32	16°35'45	2♒48	22°17	16°45	6°43	21° 8	3° 1	21°54	3°45	11°12	19°31	18°17	18°57	n.a.	S 6
M 7	19 5 28	17°33'33	14°42	23°37	17°59	7°19	21°11	3° 1	21°51	3°47	11°14	19°27	18°14	19° 4	n.a.	M 7
T 8	19 9 25	18°31'19	26°34	24°59	19°13	7°55	21°15	3° 2	21°49	3°49	11°15	19°22	18°11	19°11	n.a.	T 8
W 9	19 13 21	19°29'04	8♓26	26°24	20°27	8°31	21°19	3° 2	21°47	3°50	11°16	19°17	18° 7	19°17	n.a.	W 9
T 10	19 17 18	20°26'48	20°21	27°51	21°41	9° 8	21°24	3° 2	21°44	3°52	11°17	19°13	18° 4	19°24	n.a.	T 10
F 11	19 21 14	21°24'31	2♈23	29°21	22°54	9°44	21°28	3° 2	21°42	3°54	11°18	19°10	18° 1	19°31	n.a.	F 11
S 12	19 25 11	22°22'13	14°35	0♋53	24° 8	10°20	21°32	3°R 2	21°39	3°55	11°19	19° 8	17°58	19°38	n.a.	S 12
S 13	19 29 7	23°19'54	27° 2	2°28	25°22	10°56	21°37	3° 2	21°37	3°57	11°20	19°D 8	17°55	19°44	n.a.	S 13
M14	19 33 4	24°17'35	9♉49	4° 6	26°36	11°33	21°42	3° 2	21°34	3°59	11°22	19° 9	17°52	19°51	n.a.	M14
T 15	19 37 1	25°15'15	22°59	5°46	27°50	12° 9	21°47	3° 2	21°32	4° 0	11°23	19°10	17°48	19°58	n.a.	T 15
W16	19 40 57	26°12'54	6♊34	7°28	29° 4	12°45	21°52	3° 1	21°29	4° 2	11°24	19°11	17°45	20° 4	n.a.	W16
T 17	19 44 54	27°10'33	20°38	9°13	0♌18	13°22	21°57	3° 1	21°27	4° 3	11°25	19°R12	17°42	20°11	n.a.	T 17
F 18	19 48 50	28° 8'11	5♋ 7	11° 1	1°32	13°58	22° 3	3° 0	21°24	4° 5	11°27	19°11	17°39	20°18	n.a.	F 18
S 19	19 52 47	29° 5'47	19°58	12°51	2°45	14°35	22° 8	3° 0	21°22	4° 6	11°28	19° 8	17°36	20°25	n.a.	S 19
S 20	19 56 43	0♌ 3'24	5♌ 5	14°43	3°59	15°11	22°14	2°59	21°19	4° 8	11°29	19° 4	17°33	20°31	n.a.	S 20
M21	20 0 40	1° 0'59	20°16	16°38	5°13	15°48	22°20	2°58	21°17	4° 9	11°31	18°58	17°29	20°38	n.a.	M21
T 22	20 4 37	1°58'33	5♍23	18°35	6°27	16°24	22°26	2°57	21°14	4°11	11°32	18°52	17°26	20°45	n.a.	T 22
W23	20 8 33	2°56'06	20°16	20°34	7°41	17° 1	22°32	2°56	21°12	4°12	11°34	18°46	17°23	20°51	n.a.	W23
T 24	20 12 30	3°53'38	4♎47	22°36	8°55	17°37	22°39	2°55	21°10	4°13	11°35	18°41	17°20	20°58	n.a.	T 24
F 25	20 16 26	4°51'08	18°54	24°39	10° 8	18°14	22°45	2°54	21° 7	4°15	11°36	18°38	17°17	21° 5	n.a.	F 25
S 26	20 20 23	5°48'38	2♏33	26°44	11°22	18°50	22°52	2°52	21° 5	4°16	11°38	18°D37	17°13	21°11	n.a.	S 26
S 27	20 24 19	6°46'07	15°48	28°51	12°36	19°27	22°58	2°51	21° 2	4°17	11°39	18°37	17°10	21°18	n.a.	S 27
M28	20 28 16	7°43'35	28°41	1♌ 0	13°50	20° 3	23° 5	2°49	21° 0	4°19	11°41	18°38	17° 7	21°25	n.a.	M28
T 29	20 32 12	8°41'02	11♐16	3°10	15° 4	20°40	23°12	2°48	20°58	4°20	11°42	18°39	17° 4	21°32	n.a.	T 29
W30	20 36 9	9°38'29	23°36	5°20	16°17	21°17	23°19	2°46	20°55	4°21	11°44	18°R39	17° 1	21°38	n.a.	W30
T 31	20 40 6	10♌35'54	5♉45	7♌32	17♌31	21♍53	23♎27	2♈44	20♉53	4♊22	11♍45	18♐38	16♐58	21♒45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n35	21s47	1s38	18n52	3s33	22n38	0s 3	11n17	1n22	6s54	1n13	0s17	1s34	21s38	0s20	19n 8	1s28	11n37	4n40	22s42	22s37	10s51		n.a.
W 2	22 30	22 41	0 30	19 3	3 29	22 34	0 1	11 4	1 21	6 56	1 12	0 17	1 34	21 39	0 20	19 9	1 28	11 37	4 40	22 42	22 37	10 49		n.a.
T 3	22 24	22 26	0n38	19 13	3 25	22 30	0n 2	10 50	1 21	6 57	1 12	0 17	1 35	21 39	0 20	19 9	1 28	11 36	4 40	22 42	22 36	10 46		n.a.
F 4	22 18	21 6	1 43	19 24	3 20	22 25	0 4	10 36	1 20	6 58	1 12	0 17	1 35	21 40	0 20	19 9	1 28	11 36	4 40	22 42	22 36	10 44		n.a.
S 5	22 12	18 50	2 43	19 35	3 14	22 19	0 6	10 23	1 20	7 0	1 12	0 17	1 35	21 40	0 20	19 10	1 28	11 35	4 40	22 42	22 36	10 42		n.a.
S 6	22 5	15 46	3 35	19 46	3 8	22 13	0 9	10 9	1 19	7 1	1 11	0 17	1 35	21 40	0 20	19 10	1 28	11 35	4 40	22 42	22 36	10 39		n.a.
M 7	21 58	12 5	4 17	19 56	3 1	22 6	0 11	9 55	1 18	7 3	1 11	0 17	1 35	21 41	0 20	19 10	1 28	11 34	4 40	22 41	22 35	10 37		n.a.
T 8	21 50	7 57	4 48	20 7	2 53	21 58	0 14	9 41	1 18	7 5	1 11	0 17	1 36	21 41	0 20	19 11	1 28	11 34	4 40	22 41	22 35	10 34		n.a.
W 9	21 43	3 32	5 7	20 18	2 46	21 50	0 16	9 27	1 17	7 6	1 11	0 17	1 36	21 42	0 20	19 11	1 28	11 33	4 40	22 41	22 35	10 32		n.a.
T 10	21 34	1n 1	5 12	20 28	2 37	21 41	0 18	9 14	1 17	7 8	1 11	0 17	1 36	21 42	0 20	19 11	1 28	11 33	4 40	22 40	22 34	10 29		n.a.
F 11	21 26	5 36	5 4	20 37	2 29	21 32	0 21	9 0	1 16	7 10	1 11	0 17	1 36	21 42	0 20	19 11	1 28	11 33	4 40	22 40	22 34	10 27		n.a.
S 12	21 16	10 1	4 42	20 46	2 19	21 21	0 23	8 46	1 16	7 12	1 10	0 17	1 37	21 43	0 20	19 12	1 28	11 32	4 40	22 40	22 34	10 25		n.a.
S 13	21 7	14 7	4 7	20 55	2 10	21 11	0 25	8 31	1 15	7 14	1 10	0 18	1 37	21 43	0 20	19 12	1 28	11 32	4 40	22 40	22 34	10 22		n.a.
M14	20 57	17 41	3 18	21 2	2 0	20 59	0 28	8 17	1 15	7 15	1 10	0 18	1 37	21 44	0 20	19 12	1 28	11 31	4 40	22 40	22 33	10 20		n.a.
T 15	20 47	20 29	2 18	21 9	1 50	20 47	0 30	8 3	1 14	7 17	1 10	0 18	1 37	21 44	0 20	19 12	1 28	11 31	4 40	22 40	22 33	10 17		n.a.
W16	20 37	22 13	1 8	21 14	1 40	20 35	0 32	7 49	1 14	7 20	1 10	0 18	1 37	21 44	0 20	19 13	1 28	11 30	4 39	22 40	22 33	10 15		n.a.
T 17	20 26	22 39	0s 8	21 19	1 29	20 22	0 34	7 35	1 13	7 22	1 9	0 19	1 38	21 45	0 20	19 13	1 28	11 30	4 39	22 40	22 32	10 12		n.a.
F 18	20 15	21 35	1 25	21 21	1 18	20 8	0 37	7 20	1 13	7 24	1 9	0 19	1 38	21 45	0 20	19 13	1 28	11 29	4 39	22 40	22 32	10 10		n.a.
S 19	20 3	19 1	2 39	21 23	1 7	19 54	0 39	7 6	1 12	7 26	1 9	0 20	1 38	21 46	0 20	19 13	1 28	11 29	4 39	22 40	22 32	10 8		n.a.
S 20	19 51	15 7	3 43	21 23	0 56	19 39	0 41	6 52	1 12	7 28	1 9	0 20	1 38	21 46	0 20	19 14	1 28	11 28	4 39	22 39	22 32	10 5		n.a.
M21	19 39	10 13	4 31	21 21	0 44	19 23	0 43	6 37	1 11	7 31	1 9	0 21	1 38	21 46	0 20	19 14	1 28	11 28	4 39	22 39	22 31	10 3		n.a.
T 22	19 26	4 44	5 1	21 17	0 33	19 7	0 45	6 23	1 10	7 33	1 8	0 21	1 39	21 47	0 20	19 14	1 28	11 27	4 39	22 38	22 31	10 0		n.a.
W23	19 14	0s57	5 9	21 12	0 22	18 51	0 47	6 8	1 10	7 36	1 8	0 22	1 39	21 47	0 20	19 14	1 28	11 27	4 39	22 38	22 31	9 58		n.a.
T 24	19 0	6 26	4 57	21 4	0 11	18 34	0 49	5 54	1 9	7 38	1 8	0 23	1 39	21 47	0 20	19 14	1 28	11 26	4 39	22 38	22 30	9 55		n.a.
F 25	18 47	11 25	4 27	20 54	0n 0	18 17	0 51	5 39	1 9	7 40	1 8	0 23	1 39	21 48	0 20	19 15	1 28	11 25	4 39	22 37	22 30	9 53		n.a.
S 26	18 33	15 41	3 43	20 42	0 11	17 58	0 53	5 24	1 8	7 43	1 8	0 24	1 40	21 48	0 20	19 15	1 29	11 25	4 39	22 37	22 30	9 50		n.a.
S 27	18 19	19 1	2 48	20 27	0 22	17 40	0 55	5 10	1 8	7 46	1 8	0 25	1 40	21 49	0 20	19 15	1 29	11 24	4 39	22 37	22 30	9 48		n.a.
M28	18 5	21 18	1 46	20 10	0 32	17 21	0 57	4 55	1 7	7 48	1 7	0 26	1 40	21 49	0 20	19 15	1 29	11 24	4 39	22 37	22 29	9 46		n.a.
T 29	17 50	22 28	0 40	19 51	0 42	17 2	0 59	4 40	1 7	7 51	1 7	0 26	1 40	21 49	0 20	19 15	1 29	11 23	4 39	22 37	22 29	9 43		n.a.
W30	17 35	22 30	0n27	19 30	0 51	16 42	1 0	4 26	1 6	7 54	1 7	0 27	1 40	21 50	0 20	19 16	1 29	11 23	4 39	22 37	22 29	9 41		n.a.
T 31	17n20	21s28	1n31	19n 6	1n 0	16n21	1n 2	4n11	1n 6	7s57	1n 7	0s28	1s41	21s50	0s20	19n16	1s29	11n22	4n39	22s37	22s28	9s38		n.a.

Julian Day Number = 3428019.5, Delta T = 06h27m51s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°18'06, Lahiri = 61°25'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 44 2	11♌33'19	17♑47	9♌44	18♌45	22♍30	23♎34	2°R42	20°R51	4♊23	11♍47	18°R34	16♐54	21♒52	n.a.	F 1
S 2	20 47 59	12°30'43	29°43	11°56	19°59	23° 6	23°42	2♈40	20♑49	4°24	11°48	18♐28	16°51	21°58	n.a.	S 2
S 3	20 51 55	13°28'06	11♒36	14° 8	21°12	23°43	23°49	2°38	20°46	4°25	11°50	18°20	16°48	22° 5	n.a.	S 3
M 4	20 55 52	14°25'29	23°28	16°19	22°26	24°20	23°57	2°36	20°44	4°26	11°51	18°10	16°45	22°12	n.a.	M 4
T 5	20 59 48	15°22'51	5♓21	18°30	23°40	24°56	24° 5	2°34	20°42	4°28	11°53	17°59	16°42	22°19	n.a.	T 5
W 6	21 3 45	16°20'13	17°15	20°40	24°54	25°33	24°13	2°31	20°40	4°28	11°54	17°48	16°39	22°25	n.a.	W 6
T 7	21 7 41	17°17'35	29°13	22°49	26° 7	26°10	24°21	2°29	20°38	4°29	11°56	17°39	16°35	22°32	n.a.	T 7
F 8	21 11 38	18°14'57	11♈17	24°57	27°21	26°47	24°29	2°27	20°35	4°30	11°57	17°31	16°32	22°39	n.a.	F 8
S 9	21 15 35	19°12'18	23°31	27° 3	28°35	27°23	24°37	2°24	20°33	4°31	11°59	17°26	16°29	22°45	n.a.	S 9
S 10	21 19 31	20° 9'40	5♉58	29° 8	29°49	28° 0	24°46	2°21	20°31	4°32	12° 1	17°23	16°26	22°52	n.a.	S 10
M11	21 23 28	21° 7'01	18°41	1♍11	1♍ 2	28°37	24°54	2°19	20°29	4°33	12° 2	17°D22	16°23	22°59	n.a.	M11
T 12	21 27 24	22° 4'23	1♊45	3°12	2°16	29°14	25° 3	2°16	20°27	4°34	12° 4	17°22	16°19	23° 6	n.a.	T 12
W13	21 31 21	23° 1'44	15°14	5°11	3°30	29°51	25°12	2°13	20°25	4°35	12° 5	17°R22	16°16	23°12	n.a.	W13
T 14	21 35 17	23°59'06	29° 9	7° 8	4°44	0♎28	25°21	2°10	20°23	4°35	12° 7	17°22	16°13	23°19	n.a.	T 14
F 15	21 39 14	24°56'28	13♋32	9° 4	5°57	1° 4	25°30	2° 7	20°21	4°36	12° 9	17°20	16°10	23°26	n.a.	F 15
S 16	21 43 10	25°53'50	28°21	10°57	7°11	1°41	25°39	2° 4	20°20	4°37	12°10	17°15	16° 7	23°32	n.a.	S 16
S 17	21 47 7	26°51'12	13♌28	12°49	8°25	2°18	25°48	2° 1	20°18	4°37	12°12	17° 8	16° 4	23°39	n.a.	S 17
M18	21 51 4	27°48'33	28°46	14°38	9°38	2°55	25°57	1°57	20°16	4°38	12°14	16°58	16° 0	23°46	n.a.	M18
T 19	21 55 0	28°45'55	14♍ 2	16°26	10°52	3°32	26° 7	1°54	20°14	4°39	12°15	16°48	15°57	23°53	n.a.	T 19
W20	21 58 57	29°43'17	29° 6	18°11	12° 6	4° 9	26°16	1°51	20°12	4°39	12°17	16°39	15°54	23°59	n.a.	W20
T 21	22 2 53	0♍40'38	13♎49	19°55	13°20	4°46	26°26	1°47	20°11	4°40	12°19	16°30	15°51	24° 6	n.a.	T 21
F 22	22 6 50	1°38'00	28° 5	21°36	14°33	5°23	26°35	1°44	20° 9	4°40	12°20	16°24	15°48	24°13	n.a.	F 22
S 23	22 10 46	2°35'21	11♏52	23°15	15°47	6° 0	26°45	1°40	20° 7	4°41	12°22	16°21	15°45	24°19	n.a.	S 23
S 24	22 14 43	3°32'42	25°10	24°53	17° 1	6°37	26°55	1°36	20° 6	4°41	12°24	16°19	15°41	24°26	n.a.	S 24
M25	22 18 39	4°30'03	8♐ 2	26°28	18°14	7°14	27° 5	1°33	20° 4	4°41	12°25	16°D19	15°38	24°33	n.a.	M25
T 26	22 22 36	5°27'24	20°33	28° 1	19°28	7°51	27°15	1°29	20° 3	4°42	12°27	16°R19	15°35	24°40	n.a.	T 26
W27	22 26 33	6°24'45	2♑48	29°33	20°41	8°28	27°25	1°25	20° 1	4°42	12°29	16°18	15°32	24°46	n.a.	W27
T 28	22 30 29	7°22'05	14°51	1♎ 2	21°55	9° 6	27°35	1°21	20° 0	4°42	12°31	16°16	15°29	24°53	n.a.	T 28
F 29	22 34 26	8°19'26	26°47	2°29	23° 9	9°43	27°45	1°17	19°59	4°43	12°32	16°10	15°25	25° 0	n.a.	F 29
S 30	22 38 22	9°16'47	8♒39	3°54	24°22	10°20	27°56	1°13	19°57	4°43	12°34	16° 2	15°22	25° 6	n.a.	S 30
S 31	22 42 19	10♍14'08	20♒30	5♎17	25♍36	10♎57	28♎ 6	1♈ 9	19♑56	4♊43	12♍36	15♐51	15♐19	25♒13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n 4	19s28	2n30	18n39	1n 8	16n 0	1n 4	3n56	1n 5	7s59	1n 7	0s29	1s41	21s50	0s20	19n16	1s29	11n22	4n39	22s37	22s28	9s36		n.a.
S 2	16 49	16 38	3 22	18 11	1 15	15 39	1 6	3 41	1 5	8 2	1 6	0 30	1 41	21 51	0 20	19 16	1 29	11 21	4 39	22 37	22 28	9 33		n.a.
S 3	16 33	13 8	4 5	17 40	1 22	15 18	1 7	3 27	1 4	8 5	1 6	0 31	1 41	21 51	0 20	19 16	1 29	11 20	4 39	22 36	22 27	9 31		n.a.
M 4	16 16	9 8	4 37	17 8	1 28	14 55	1 9	3 12	1 4	8 8	1 6	0 32	1 41	21 51	0 20	19 16	1 29	11 20	4 39	22 35	22 27	9 28		n.a.
T 5	16 0	4 48	4 57	16 33	1 33	14 33	1 10	2 57	1 3	8 11	1 6	0 33	1 42	21 52	0 20	19 16	1 29	11 19	4 39	22 34	22 27	9 26		n.a.
W 6	15 43	0 17	5 4	15 57	1 38	14 10	1 12	2 42	1 3	8 14	1 6	0 34	1 42	21 52	0 20	19 17	1 29	11 19	4 39	22 33	22 26	9 24		n.a.
T 7	15 26	4n16	4 58	15 19	1 42	13 47	1 13	2 27	1 2	8 17	1 6	0 35	1 42	21 52	0 20	19 17	1 29	11 18	4 39	22 32	22 26	9 21		n.a.
F 8	15 9	8 41	4 39	14 40	1 44	13 23	1 14	2 12	1 1	8 20	1 6	0 37	1 42	21 53	0 20	19 17	1 29	11 18	4 39	22 32	22 26	9 19		n.a.
S 9	14 51	12 50	4 6	14 0	1 47	12 59	1 16	1 57	1 1	8 24	1 5	0 38	1 42	21 53	0 20	19 17	1 29	11 17	4 39	22 31	22 26	9 16		n.a.
S 10	14 33	16 30	3 22	13 18	1 48	12 35	1 17	1 43	1 0	8 27	1 5	0 39	1 43	21 53	0 20	19 17	1 29	11 16	4 39	22 31	22 25	9 14		n.a.
M11	14 16	19 29	2 27	12 36	1 48	12 10	1 18	1 28	1 0	8 30	1 5	0 40	1 43	21 54	0 20	19 17	1 29	11 16	4 40	22 31	22 25	9 11		n.a.
T 12	13 57	21 34	1 22	11 53	1 48	11 45	1 19	1 13	0 59	8 33	1 5	0 41	1 43	21 54	0 20	19 17	1 29	11 15	4 40	22 31	22 25	9 9		n.a.
W13	13 39	22 29	0 11	11 9	1 47	11 20	1 20	0 58	0 59	8 36	1 5	0 43	1 43	21 54	0 20	19 17	1 29	11 15	4 40	22 31	22 24	9 6		n.a.
T 14	13 20	22 4	1s 2	10 24	1 46	10 55	1 21	0 43	0 58	8 40	1 5	0 44	1 43	21 54	0 20	19 17	1 29	11 14	4 40	22 31	22 24	9 4		n.a.
F 15	13 2	20 12	2 14	9 40	1 43	10 29	1 22	0 28	0 58	8 43	1 4	0 45	1 43	21 55	0 20	19 17	1 29	11 13	4 40	22 30	22 24	9 1		n.a.
S 16	12 42	16 57	3 19	8 55	1 41	10 3	1 23	0 13	0 57	8 47	1 4	0 47	1 44	21 55	0 20	19 18	1 30	11 13	4 40	22 30	22 23	8 59		n.a.
S 17	12 23	12 31	4 12	8 9	1 37	9 36	1 24	0s 2	0 57	8 50	1 4	0 48	1 44	21 55	0 20	19 18	1 30	11 12	4 40	22 29	22 23	8 57		n.a.
M18	12 4	7 15	4 47	7 24	1 33	9 10	1 25	0 17	0 56	8 53	1 4	0 50	1 44	21 56	0 20	19 18	1 30	11 12	4 40	22 28	22 23	8 54		n.a.
T 19	11 44	1 33	5 2	6 38	1 28	8 43	1 26	0 32	0 56	8 57	1 4	0 51	1 44	21 56	0 20	19 18	1 30	11 11	4 40	22 27	22 22	8 52		n.a.
W20	11 25	4s10	4 55	5 53	1 23	8 16	1 26	0 47	0 55	9 0	1 4	0 53	1 44	21 56	0 20	19 18	1 30	11 10	4 40	22 27	22 22	8 49		n.a.
T 21	11 5	9 31	4 29	5 8	1 17	7 48	1 27	1 2	0 55	9 4	1 4	0 54	1 44	21 56	0 20	19 18	1 30	11 10	4 40	22 26	22 22	8 47		n.a.
F 22	10 45	14 10	3 46	4 22	1 11	7 21	1 27	1 17	0 54	9 7	1 3	0 56	1 45	21 57	0 20	19 18	1 30	11 9	4 40	22 25	22 21	8 44		n.a.
S 23	10 24	17 54	2 52	3 37	1 4	6 53	1 28	1 32	0 54	9 11	1 3	0 57	1 45	21 57	0 20	19 18	1 30	11 9	4 40	22 25	22 21	8 42		n.a.
S 24	10 4	20 34	1 50	2 53	0 57	6 25	1 28	1 47	0 53	9 15	1 3	0 59	1 45	21 57	0 20	19 18	1 30	11 8	4 40	22 25	22 21	8 39		n.a.
M25	9 43	22 4	0 44	2 8	0 49	5 57	1 29	2 2	0 53	9 18	1 3	1 0	1 45	21 57	0 20	19 18	1 30	11 7	4 40	22 25	22 20	8 37		n.a.
T 26	9 23	22 24	0n22	1 24	0 41	5 29	1 29	2 17	0 52	9 22	1 3	1 2	1 45	21 57	0 20	19 18	1 30	11 7	4 40	22 25	22 20	8 34		n.a.
W27	9 2	21 38	1 26	0 41	0 33	5 0	1 29	2 31	0 52	9 26	1 3	1 4	1 45	21 58	0 20	19 18	1 30	11 6	4 40	22 24	22 20	8 32		n.a.
T 28	8 41	19 53	2 25	0s 2	0 24	4 32	1 29	2 46	0 51	9 29	1 3	1 5	1 46	21 58	0 20	19 18	1 30	11 6	4 40	22 24	22 19	8 29		n.a.
F 29	8 20	17 17	3 16	0 45	0 15	4 3	1 29	3 1	0 50	9 33	1 3	1 7	1 46	21 58	0 20	19 18	1 30	11 5	4 40	22 24	22 19	8 27		n.a.
S 30	7 59	13 59	3 59	1 27	0 6	3 34	1 29	3 16	0 50	9 37	1 3	1 9	1 46	21 58	0 20	19 18	1 30	11 4	4 40	22 23	22 19	8 25		n.a.
S 31	7n37	10s 9	4n31	2s 8	0s 4	3n 6	1n29	3s31	0n49	9s41	1n 2	1s10	1s46	21s58	0s20	19n18	1s30	11n 4	4n40	22s22	22s18	8s22		n.a.

Julian Day Number = 3428050.5, Delta T = 06h27m52s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°18'10, Lahiri = 61°25'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 46 15	11♍11'29	2♓23	6♎38	26♍50	11♎34	28♎17	1°R 5	19°R55	4♊43	12♍37	15°R39	15♐16	25♒20	n.a.	M 1
T 2	22 50 12	12° 8'51	14°18	7°57	28° 3	12°11	28°27	1♈ 1	19♉53	4°43	12°39	15♐25	15°13	25°26	n.a.	T 2
W 3	22 54 8	13° 6'13	26°18	9°13	29°17	12°49	28°38	0°57	19°52	4°43	12°41	15°11	15°10	25°33	n.a.	W 3
T 4	22 58 5	14° 3'36	8♈23	10°27	0♎30	13°26	28°49	0°53	19°51	4°44	12°43	14°59	15° 6	25°40	n.a.	T 4
F 5	23 2 2	15° 0'59	20°35	11°39	1°44	14° 3	29° 0	0°49	19°50	4°R44	12°44	14°48	15° 3	25°47	n.a.	F 5
S 6	23 5 58	15°58'22	2♉56	12°49	2°57	14°40	29°10	0°44	19°49	4°44	12°46	14°41	15° 0	25°53	n.a.	S 6
S 7	23 9 55	16°55'47	15°28	13°56	4°11	15°18	29°21	0°40	19°48	4°44	12°48	14°36	14°57	26° 0	n.a.	S 7
M 8	23 13 51	17°53'12	28°15	15° 0	5°24	15°55	29°33	0°36	19°47	4°43	12°49	14°34	14°54	26° 7	n.a.	M 8
T 9	23 17 48	18°50'39	11♊18	16° 2	6°38	16°32	29°44	0°32	19°46	4°43	12°51	14°33	14°50	26°13	n.a.	T 9
W10	23 21 44	19°48'06	24°42	17° 1	7°51	17°10	29°55	0°27	19°45	4°43	12°53	14°33	14°47	26°20	n.a.	W10
T 11	23 25 41	20°45'34	8♋29	17°57	9° 5	17°47	0♏ 6	0°23	19°45	4°43	12°54	14°33	14°44	26°27	n.a.	T 11
F 12	23 29 37	21°43'03	22°41	18°50	10°18	18°25	0°17	0°18	19°44	4°43	12°56	14°30	14°41	26°34	n.a.	F 12
S 13	23 33 34	22°40'33	7♌16	19°40	11°32	19° 2	0°29	0°14	19°43	4°43	12°58	14°25	14°38	26°40	n.a.	S 13
S 14	23 37 31	23°38'04	22°11	20°26	12°45	19°40	0°40	0° 9	19°42	4°42	13° 0	14°18	14°35	26°47	n.a.	S 14
M15	23 41 27	24°35'36	7♍18	21° 9	13°59	20°17	0°52	0° 5	19°42	4°42	13° 1	14° 8	14°31	26°54	n.a.	M15
T 16	23 45 24	25°33'08	22°28	21°49	15°12	20°55	1° 3	0° 1	19°41	4°42	13° 3	13°57	14°28	27° 0	n.a.	T 16
W17	23 49 20	26°30'42	7♎29	22°24	16°26	21°32	1°15	29♓56	19°41	4°41	13° 5	13°47	14°25	27° 7	n.a.	W17
T 18	23 53 17	27°28'16	22°14	22°56	17°39	22°10	1°26	29°52	19°40	4°41	13° 6	13°38	14°22	27°14	n.a.	T 18
F 19	23 57 13	28°25'51	6♏33	23°23	18°52	22°47	1°38	29°47	19°40	4°41	13° 8	13°31	14°19	27°21	n.a.	F 19
S 20	0 1 10	29°23'27	20°25	23°46	20° 6	23°25	1°50	29°43	19°40	4°40	13°10	13°27	14°16	27°27	n.a.	S 20
S 21	0 5 6	0♎21'03	3♐47	24° 5	21°19	24° 3	2° 2	29°38	19°39	4°40	13°11	13°25	14°12	27°34	n.a.	S 21
M22	0 9 3	1°18'40	16°43	24°18	22°33	24°40	2°14	29°34	19°39	4°39	13°13	13°D25	14° 9	27°41	n.a.	M22
T 23	0 12 59	2°16'18	29°16	24°27	23°46	25°18	2°26	29°29	19°39	4°39	13°15	13°R25	14° 6	27°48	n.a.	T 23
W24	0 16 56	3°13'57	11♑32	24°R30	24°59	25°56	2°38	29°25	19°39	4°38	13°16	13°25	14° 3	27°54	n.a.	W24
T 25	0 20 53	4°11'36	23°34	24°28	26°13	26°33	2°50	29°20	19°39	4°37	13°18	13°23	14° 0	28° 1	n.a.	T 25
F 26	0 24 49	5° 9'16	5♒29	24°20	27°26	27°11	3° 2	29°16	19°38	4°37	13°19	13°19	13°56	28° 8	n.a.	F 26
S 27	0 28 46	6° 6'57	17°21	24° 7	28°39	27°49	3°14	29°11	19°D38	4°36	13°21	13°13	13°53	28°14	n.a.	S 27
S 28	0 32 42	7° 4'39	29°12	23°48	29°52	28°27	3°26	29° 7	19°38	4°35	13°23	13° 4	13°50	28°21	n.a.	S 28
M29	0 36 39	8° 2'22	11♓ 7	23°24	1♏ 6	29° 4	3°38	29° 2	19°39	4°35	13°24	12°53	13°47	28°28	n.a.	M29
T 30	0 40 35	9♎ 0'06	23♓ 8	22♎54	2♏19	29♎42	3♏50	28♓58	19♉39	4♊34	13♍26	12♐41	13♐44	28♒35	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n16	5s56	4n52	2s49	0s14	2n37	1n29	3s46	0n49	9s44	1n 2	1s12	1s46	21s59	0s20	19n18	1s30	11n 3	4n40	22s20	22s18	8s20		n.a.
T 2	6 55	1 28	5 0	3 29	0 24	2 8	1 29	4 0	0 48	9 48	1 2	1 14	1 46	21 59	0 20	19 18	1 30	11 3	4 40	22 19	22 18	8 17		n.a.
W 3	6 33	3n 3	4 54	4 8	0 35	1 38	1 29	4 15	0 48	9 52	1 2	1 15	1 46	21 59	0 20	19 18	1 30	11 2	4 41	22 17	22 17	8 15		n.a.
T 4	6 11	7 30	4 35	4 47	0 45	1 9	1 28	4 30	0 47	9 56	1 2	1 17	1 46	21 59	0 20	19 18	1 31	11 1	4 41	22 16	22 17	8 12		n.a.
F 5	5 49	11 42	4 4	5 25	0 56	0 40	1 28	4 45	0 47	10 0	1 2	1 19	1 47	21 59	0 20	19 18	1 31	11 1	4 41	22 15	22 17	8 10		n.a.
S 6	5 27	15 28	3 21	6 1	1 7	0 11	1 27	4 59	0 46	10 4	1 2	1 21	1 47	21 59	0 20	19 18	1 31	11 0	4 41	22 14	22 16	8 7		n.a.
S 7	5 5	18 36	2 27	6 37	1 18	0s19	1 27	5 14	0 46	10 8	1 2	1 22	1 47	22 0	0 20	19 18	1 31	11 0	4 41	22 14	22 16	8 5		n.a.
M 8	4 43	20 52	1 25	7 12	1 29	0 48	1 26	5 29	0 45	10 12	1 2	1 24	1 47	22 0	0 20	19 18	1 31	10 59	4 41	22 13	22 16	8 2		n.a.
T 9	4 21	22 6	0 17	7 46	1 41	1 17	1 25	5 43	0 45	10 16	1 1	1 26	1 47	22 0	0 20	19 18	1 31	10 59	4 41	22 13	22 15	8 0		n.a.
W10	3 59	22 6	0s53	8 19	1 52	1 47	1 25	5 58	0 44	10 19	1 1	1 28	1 47	22 0	0 20	19 17	1 31	10 58	4 41	22 13	22 15	7 57		n.a.
T 11	3 37	20 47	2 3	8 51	2 4	2 16	1 24	6 13	0 44	10 23	1 1	1 30	1 47	22 0	0 20	19 17	1 31	10 57	4 41	22 13	22 15	7 55		n.a.
F 12	3 14	18 9	3 7	9 22	2 15	2 45	1 23	6 27	0 43	10 27	1 1	1 31	1 47	22 0	0 20	19 17	1 31	10 57	4 41	22 13	22 14	7 52		n.a.
S 13	2 52	14 19	4 0	9 51	2 27	3 14	1 22	6 42	0 43	10 31	1 1	1 33	1 47	22 0	0 20	19 17	1 31	10 56	4 41	22 12	22 14	7 50		n.a.
S 14	2 30	9 31	4 39	10 19	2 38	3 43	1 21	6 56	0 42	10 35	1 1	1 35	1 47	22 0	0 20	19 17	1 31	10 56	4 41	22 12	22 13	7 47		n.a.
M15	2 7	4 4	4 59	10 46	2 49	4 13	1 20	7 10	0 42	10 39	1 1	1 37	1 48	22 0	0 20	19 17	1 31	10 55	4 42	22 10	22 13	7 45		n.a.
T 16	1 45	1s37	4 58	11 11	3 0	4 42	1 19	7 25	0 41	10 44	1 1	1 39	1 48	22 0	0 20	19 17	1 31	10 55	4 42	22 9	22 13	7 43		n.a.
W17	1 22	7 10	4 36	11 34	3 11	5 11	1 17	7 39	0 41	10 48	1 1	1 41	1 48	22 0	0 20	19 17	1 31	10 54	4 42	22 8	22 12	7 40		n.a.
T 18	1 0	12 11	3 56	11 56	3 22	5 39	1 16	7 53	0 40	10 52	1 1	1 42	1 48	22 1	0 20	19 17	1 31	10 54	4 42	22 7	22 12	7 38		n.a.
F 19	0 37	16 23	3 2	12 16	3 33	6 8	1 15	8 8	0 39	10 56	1 1	1 44	1 48	22 1	0 20	19 17	1 31	10 53	4 42	22 6	22 12	7 35		n.a.
S 20	0 14	19 31	1 59	12 33	3 43	6 37	1 13	8 22	0 39	11 0	1 0	1 46	1 48	22 1	0 20	19 16	1 31	10 52	4 42	22 6	22 11	7 33		n.a.
S 21	0s 8	21 27	0 51	12 49	3 53	7 5	1 12	8 36	0 38	11 4	1 0	1 48	1 48	22 1	0 20	19 16	1 31	10 52	4 42	22 5	22 11	7 30		n.a.
M22	0 31	22 9	0n18	13 3	4 2	7 34	1 10	8 50	0 38	11 8	1 0	1 50	1 48	22 1	0 20	19 16	1 31	10 51	4 42	22 5	22 11	7 28		n.a.
T 23	0 53	21 43	1 23	13 14	4 10	8 2	1 9	9 4	0 37	11 12	1 0	1 52	1 48	22 1	0 20	19 16	1 31	10 51	4 42	22 5	22 10	7 25		n.a.
W24	1 16	20 14	2 23	13 22	4 18	8 30	1 7	9 18	0 37	11 16	1 0	1 53	1 48	22 1	0 20	19 16	1 32	10 50	4 42	22 5	22 10	7 23		n.a.
T 25	1 39	17 51	3 16	13 28	4 25	8 58	1 5	9 32	0 36	11 20	1 0	1 55	1 48	22 1	0 20	19 16	1 32	10 50	4 43	22 5	22 9	7 20		n.a.
F 26	2 1	14 45	4 0	13 31	4 32	9 25	1 3	9 46	0 36	11 24	1 0	1 57	1 48	22 1	0 20	19 15	1 32	10 49	4 43	22 5	22 9	7 18		n.a.
S 27	2 24	11 5	4 33	13 31	4 37	9 53	1 2	10 0	0 35	11 29	1 0	1 59	1 48	22 1	0 20	19 15	1 32	10 49	4 43	22 4	22 9	7 15		n.a.
S 28	2 46	6 59	4 54	13 28	4 41	10 20	1 0	10 14	0 35	11 33	1 0	2 1	1 48	22 1	0 20	19 15	1 32	10 48	4 43	22 3	22 8	7 13		n.a.
M29	3 9	2 37	5 2	13 21	4 43	10 47	0 58	10 27	0 34	11 37	1 0	2 2	1 48	22 1	0 20	19 15	1 32	10 48	4 43	22 1	22 8	7 10		n.a.
T 30	3s31	1n53	4n58	13s12	4s45	11s14	0n56	10s41	0n34	11s41	1n 0	2s 4	1s48	22s 1	0s20	19n15	1s32	10n47	4n43	22s 0	22s 8	7s 8		n.a.

Julian Day Number = 3428081.5, Delta T = 06h27m54s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°18'15, Lahiri = 61°25'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 44 32	9♎57'50	5♈16	22°R18	3♏32	0♏20	4♏ 3	28°R54	19♑39	4°R33	13♍27	12°R30	13♐41	28♒41	n.a.	W 1
T 2	0 48 28	10°55'36	17°32	21♎38	4°45	0°58	4°15	28♓49	19°39	4♊32	13°29	12♐19	13°37	28°48	n.a.	T 2
F 3	0 52 25	11°53'24	29°58	20°54	5°58	1°36	4°27	28°45	19°40	4°31	13°30	12°11	13°34	28°55	n.a.	F 3
S 4	0 56 21	12°51'12	12♉33	20° 6	7°12	2°14	4°40	28°41	19°40	4°31	13°32	12° 4	13°31	29° 1	n.a.	S 4
S 5	1 0 18	13°49'03	25°19	19°14	8°25	2°52	4°52	28°36	19°40	4°30	13°34	12° 1	13°28	29° 8	n.a.	S 5
M 6	1 4 15	14°46'54	8♊17	18°21	9°38	3°30	5° 5	28°32	19°41	4°29	13°35	11°D59	13°25	29°15	n.a.	M 6
T 7	1 8 11	15°44'47	21°28	17°26	10°51	4° 8	5°17	28°28	19°41	4°28	13°37	12° 0	13°22	29°22	n.a.	T 7
W 8	1 12 8	16°42'42	4♋56	16°31	12° 4	4°46	5°30	28°24	19°42	4°27	13°38	12° 0	13°18	29°28	n.a.	W 8
T 9	1 16 4	17°40'39	18°41	15°38	13°17	5°24	5°42	28°20	19°42	4°26	13°40	12°R 1	13°15	29°35	n.a.	T 9
F 10	1 20 1	18°38'37	2♌44	14°46	14°30	6° 2	5°55	28°16	19°43	4°25	13°41	12° 0	13°12	29°42	n.a.	F 10
S 11	1 23 57	19°36'37	17° 4	13°58	15°43	6°40	6° 7	28°11	19°44	4°24	13°42	11°57	13° 9	29°48	n.a.	S 11
S 12	1 27 54	20°34'38	1♍40	13°14	16°56	7°18	6°20	28° 7	19°45	4°23	13°44	11°52	13° 6	29°55	n.a.	S 12
M13	1 31 50	21°32'41	16°25	12°36	18° 9	7°56	6°33	28° 4	19°45	4°22	13°45	11°46	13° 2	0♓ 2	n.a.	M13
T 14	1 35 47	22°30'46	1♎14	12° 5	19°22	8°35	6°45	28° 0	19°46	4°20	13°47	11°38	12°59	0° 9	n.a.	T 14
W15	1 39 44	23°28'52	15°58	11°40	20°35	9°13	6°58	27°56	19°47	4°19	13°48	11°31	12°56	0°15	n.a.	W15
T 16	1 43 40	24°27'00	0♏29	11°23	21°48	9°51	7°11	27°52	19°48	4°18	13°49	11°24	12°53	0°22	n.a.	T 16
F 17	1 47 37	25°25'09	14°41	11°D15	23° 1	10°30	7°24	27°48	19°49	4°17	13°51	11°20	12°50	0°29	n.a.	F 17
S 18	1 51 33	26°23'20	28°29	11°15	24°14	11° 8	7°36	27°45	19°50	4°16	13°52	11°17	12°47	0°35	n.a.	S 18
S 19	1 55 30	27°21'32	11♐52	11°25	25°27	11°46	7°49	27°41	19°51	4°14	13°53	11°D16	12°43	0°42	n.a.	S 19
M20	1 59 26	28°19'46	24°50	11°43	26°40	12°25	8° 2	27°37	19°53	4°13	13°55	11°17	12°40	0°49	n.a.	M20
T 21	2 3 23	29°18'01	7♑26	12° 9	27°53	13° 3	8°15	27°34	19°54	4°12	13°56	11°18	12°37	0°56	n.a.	T 21
W22	2 7 19	0♏16'18	19°44	12°45	29° 6	13°41	8°28	27°31	19°55	4°11	13°57	11°20	12°34	1° 2	n.a.	W22
T 23	2 11 16	1°14'35	1♒49	13°29	0♐19	14°20	8°40	27°27	19°56	4° 9	13°59	11°R20	12°31	1° 9	n.a.	T 23
F 24	2 15 13	2°12'54	13°45	14°21	1°31	14°58	8°53	27°24	19°58	4° 8	14° 0	11°19	12°27	1°16	n.a.	F 24
S 25	2 19 9	3°11'15	25°38	15°20	2°44	15°37	9° 6	27°21	19°59	4° 7	14° 1	11°17	12°24	1°22	n.a.	S 25
S 26	2 23 6	4° 9'36	7♓31	16°27	3°57	16°16	9°19	27°18	20° 1	4° 5	14° 2	11°13	12°21	1°29	n.a.	S 26
M27	2 27 2	5° 8'00	19°29	17°40	5°10	16°54	9°32	27°14	20° 2	4° 4	14° 3	11° 7	12°18	1°36	n.a.	M27
T 28	2 30 59	6° 6'24	1♈35	18°59	6°22	17°33	9°45	27°11	20° 4	4° 2	14° 5	11° 1	12°15	1°43	n.a.	T 28
W29	2 34 55	7° 4'51	13°51	20°24	7°35	18°11	9°58	27° 9	20° 5	4° 1	14° 6	10°55	12°12	1°49	n.a.	W29
T 30	2 38 52	8° 3'19	26°20	21°53	8°48	18°50	10°11	27° 6	20° 7	3°59	14° 7	10°50	12° 8	1°56	n.a.	T 30
F 31	2 42 48	9♏ 1'48	9♉ 1	23♎26	10♐ 0	19♏29	10♏24	27♓ 3	20♑ 9	3♊58	14♍ 8	10♐45	12♐ 5	2♓ 3	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s54	6n21	4n39	12 s58	4 s45	11 s41	0n54	10 s55	0n33	11 s45	1n 0	2 s 6	1 s48	22 s 1	0 s20	19n15	1 s32	10n47	4n43	21 s58	22 s 7	7 s 5		n.a.
T 2	4 16	10 37	4 8	12 42	4 43	12 7	0 52	11 8	0 33	11 49	1 0	2 7	1 48	22 1	0 20	19 14	1 32	10 46	4 43	21 57	22 7	7 3		n.a.
F 3	4 38	14 30	3 25	12 22	4 39	12 33	0 49	11 22	0 32	11 53	1 0	2 9	1 48	22 1	0 20	19 14	1 32	10 46	4 43	21 56	22 6	7 0		n.a.
S 4	5 0	17 47	2 31	11 59	4 34	12 59	0 47	11 35	0 32	11 57	1 0	2 11	1 48	22 0	0 20	19 14	1 32	10 45	4 44	21 55	22 6	6 58		n.a.
S 5	5 23	20 15	1 28	11 32	4 26	13 24	0 45	11 48	0 31	12 2	0 59	2 13	1 48	22 0	0 20	19 14	1 32	10 45	4 44	21 55	22 6	6 56		n.a.
M 6	5 45	21 42	0 20	11 4	4 17	13 49	0 42	12 2	0 31	12 6	0 59	2 14	1 48	22 0	0 20	19 14	1 32	10 44	4 44	21 55	22 5	6 53		n.a.
T 7	6 7	21 59	0 s51	10 33	4 6	14 14	0 40	12 15	0 30	12 10	0 59	2 16	1 48	22 0	0 20	19 13	1 32	10 44	4 44	21 55	22 5	6 51		n.a.
W 8	6 29	21 1	2 0	10 0	3 53	14 39	0 38	12 28	0 29	12 14	0 59	2 18	1 48	22 0	0 20	19 13	1 32	10 44	4 44	21 55	22 4	6 48		n.a.
T 9	6 51	18 47	3 4	9 27	3 39	15 3	0 35	12 41	0 29	12 18	0 59	2 19	1 48	22 0	0 20	19 13	1 32	10 43	4 44	21 55	22 4	6 46		n.a.
F 10	7 12	15 24	3 58	8 52	3 23	15 27	0 33	12 54	0 28	12 22	0 59	2 21	1 48	22 0	0 20	19 13	1 32	10 43	4 44	21 55	22 4	6 43		n.a.
S 11	7 34	11 4	4 39	8 18	3 6	15 50	0 30	13 7	0 28	12 26	0 59	2 22	1 48	22 0	0 20	19 13	1 32	10 42	4 45	21 54	22 3	6 41		n.a.
S 12	7 56	6 1	5 2	7 44	2 48	16 13	0 28	13 19	0 27	12 31	0 59	2 24	1 48	22 0	0 20	19 12	1 32	10 42	4 45	21 54	22 3	6 38		n.a.
M13	8 17	0 35	5 6	7 12	2 29	16 36	0 25	13 32	0 27	12 35	0 59	2 25	1 48	22 0	0 20	19 12	1 32	10 41	4 45	21 53	22 3	6 36		n.a.
T 14	8 38	4 s55	4 49	6 42	2 10	16 58	0 22	13 45	0 26	12 39	0 59	2 27	1 48	21 59	0 20	19 12	1 32	10 41	4 45	21 52	22 2	6 33		n.a.
W15	9 0	10 6	4 14	6 15	1 50	17 20	0 20	13 57	0 26	12 43	0 59	2 28	1 48	21 59	0 20	19 12	1 32	10 41	4 45	21 51	22 2	6 31		n.a.
T 16	9 21	14 38	3 22	5 50	1 30	17 41	0 17	14 10	0 25	12 47	0 59	2 30	1 48	21 59	0 20	19 11	1 32	10 40	4 45	21 50	22 1	6 28		n.a.
F 17	9 42	18 13	2 19	5 29	1 11	18 2	0 14	14 22	0 25	12 51	0 59	2 31	1 48	21 59	0 20	19 11	1 32	10 40	4 45	21 49	22 1	6 26		n.a.
S 18	10 3	20 39	1 9	5 11	0 52	18 23	0 11	14 34	0 24	12 55	0 59	2 33	1 48	21 59	0 20	19 11	1 33	10 39	4 46	21 49	22 1	6 23		n.a.
S 19	10 23	21 50	0n 3	4 58	0 33	18 43	0 8	14 47	0 24	12 59	0 59	2 34	1 48	21 59	0 20	19 11	1 33	10 39	4 46	21 49	22 0	6 21		n.a.
M20	10 44	21 47	1 13	4 48	0 15	19 3	0 6	14 59	0 23	13 3	0 59	2 35	1 48	21 59	0 20	19 10	1 33	10 39	4 46	21 49	22 0	6 18		n.a.
T 21	11 4	20 37	2 17	4 43	0n 1	19 22	0 3	15 11	0 23	13 8	0 59	2 37	1 48	21 58	0 20	19 10	1 33	10 38	4 46	21 49	21 59	6 16		n.a.
W22	11 24	18 29	3 13	4 42	0 17	19 41	0 s 0	15 22	0 22	13 12	0 59	2 38	1 48	21 58	0 20	19 10	1 33	10 38	4 46	21 49	21 59	6 13		n.a.
T 23	11 45	15 34	4 0	4 46	0 32	19 59	0 3	15 34	0 22	13 16	0 59	2 39	1 48	21 58	0 20	19 10	1 33	10 38	4 46	21 49	21 59	6 11		n.a.
F 24	12 4	12 3	4 36	4 53	0 45	20 16	0 6	15 46	0 21	13 20	0 59	2 41	1 48	21 58	0 20	19 9	1 33	10 37	4 46	21 49	21 58	6 8		n.a.
S 25	12 24	8 5	4 59	5 4	0 57	20 34	0 9	15 57	0 20	13 24	0 59	2 42	1 48	21 58	0 20	19 9	1 33	10 37	4 47	21 49	21 58	6 6		n.a.
S 26	12 44	3 49	5 10	5 20	1 8	20 50	0 12	16 9	0 20	13 28	0 59	2 43	1 48	21 57	0 20	19 9	1 33	10 37	4 47	21 48	21 57	6 4		n.a.
M27	13 3	0n37	5 7	5 38	1 18	21 6	0 15	16 20	0 19	13 32	0 59	2 44	1 48	21 57	0 20	19 8	1 33	10 36	4 47	21 48	21 57	6 1		n.a.
T 28	13 22	5 5	4 51	6 0	1 26	21 22	0 18	16 32	0 19	13 36	0 59	2 45	1 48	21 57	0 20	19 8	1 33	10 36	4 47	21 47	21 57	5 59		n.a.
W29	13 41	9 25	4 21	6 25	1 34	21 37	0 21	16 43	0 18	13 40	0 59	2 46	1 48	21 57	0 20	19 8	1 33	10 36	4 47	21 46	21 56	5 56		n.a.
T 30	14 0	13 25	3 39	6 52	1 40	21 51	0 24	16 54	0 18	13 44	0 59	2 47	1 48	21 56	0 20	19 8	1 33	10 36	4 47	21 45	21 56	5 54		n.a.
F 31	14 s18	16n54	2n44	7 s21	1n44	22 s 5	0 s27	17 s 5	0n17	13 s48	0n59	2 s48	1 s48	21 s56	0 s19	19n 7	1 s33	10n35	4n48	21 s45	21 s55	5 s51		n.a.

Julian Day Number = 3428111.5, Delta T = 06h27m55s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°18'19, Lahiri = 61°25'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 45	10♏ 0'20	21♉55	25♎ 3	11♐13	20♏ 7	10♏37	27°R 0	20♑11	3°R56	14♍ 9	10°R42	12♐ 2	2♓10	n.a.	S 1
S 2	2 50 41	10°58'53	5♊ 2	26°43	12°26	20°46	10°49	26♓58	20°12	3♊55	14°10	10°D41	11°59	2°16	n.a.	S 2
M 3	2 54 38	11°57'28	18°21	28°25	13°38	21°25	11° 2	26°55	20°14	3°53	14°11	10♐41	11°56	2°23	n.a.	M 3
T 4	2 58 35	12°56'06	1♋52	0♏ 9	14°51	22° 4	11°15	26°53	20°16	3°52	14°12	10°42	11°53	2°30	n.a.	T 4
W 5	3 2 31	13°54'45	15°34	1°55	16° 3	22°43	11°28	26°50	20°18	3°50	14°13	10°44	11°49	2°36	n.a.	W 5
T 6	3 6 28	14°53'26	29°27	3°42	17°16	23°22	11°41	26°48	20°20	3°49	14°14	10°45	11°46	2°43	n.a.	T 6
F 7	3 10 24	15°52'09	13♌30	5°30	18°28	24° 1	11°54	26°46	20°22	3°47	14°15	10°R46	11°43	2°50	n.a.	F 7
S 8	3 14 21	16°50'55	27°42	7°18	19°41	24°40	12° 7	26°44	20°24	3°46	14°16	10°45	11°40	2°57	n.a.	S 8
S 9	3 18 17	17°49'42	12♍ 1	9° 7	20°53	25°19	12°20	26°42	20°26	3°44	14°17	10°44	11°37	3° 3	n.a.	S 9
M10	3 22 14	18°48'32	26°24	10°55	22° 6	25°58	12°33	26°40	20°28	3°43	14°18	10°42	11°33	3°10	n.a.	M10
T 11	3 26 10	19°47'24	10♎45	12°44	23°18	26°37	12°46	26°38	20°31	3°41	14°19	10°39	11°30	3°17	n.a.	T 11
W12	3 30 7	20°46'18	25° 2	14°33	24°31	27°16	12°59	26°36	20°33	3°39	14°20	10°36	11°27	3°23	n.a.	W12
T 13	3 34 4	21°45'13	9♏ 8	16°21	25°43	27°55	13°11	26°35	20°35	3°38	14°20	10°34	11°24	3°30	n.a.	T 13
F 14	3 38 0	22°44'11	23° 0	18° 8	26°55	28°34	13°24	26°33	20°37	3°36	14°21	10°32	11°21	3°37	n.a.	F 14
S 15	3 41 57	23°43'11	6♐34	19°55	28° 8	29°13	13°37	26°32	20°40	3°34	14°22	10°D31	11°18	3°44	n.a.	S 15
S 16	3 45 53	24°42'13	19°48	21°42	29°20	29°53	13°50	26°30	20°42	3°33	14°23	10°32	11°14	3°50	n.a.	S 16
M17	3 49 50	25°41'16	2♑43	23°28	0♑32	0♐32	14° 3	26°29	20°45	3°31	14°23	10°32	11°11	3°57	n.a.	M17
T 18	3 53 46	26°40'21	15°18	25°13	1°44	1°11	14°16	26°28	20°47	3°29	14°24	10°34	11° 8	4° 4	n.a.	T 18
W19	3 57 43	27°39'28	27°37	26°57	2°57	1°50	14°28	26°27	20°50	3°28	14°25	10°35	11° 5	4°11	n.a.	W19
T 20	4 1 39	28°38'36	9♒43	28°41	4° 9	2°30	14°41	26°26	20°52	3°26	14°25	10°36	11° 2	4°17	n.a.	T 20
F 21	4 5 36	29°37'46	21°41	0♐24	5°21	3° 9	14°54	26°25	20°55	3°24	14°26	10°36	10°59	4°24	n.a.	F 21
S 22	4 9 33	0♐36'57	3♓34	2° 6	6°33	3°49	15° 6	26°24	20°57	3°23	14°27	10°R37	10°55	4°31	n.a.	S 22
S 23	4 13 29	1°36'11	15°28	3°48	7°45	4°28	15°19	26°24	21° 0	3°21	14°27	10°36	10°52	4°37	n.a.	S 23
M24	4 17 26	2°35'25	27°27	5°29	8°57	5° 8	15°32	26°23	21° 3	3°19	14°28	10°36	10°49	4°44	n.a.	M24
T 25	4 21 22	3°34'42	9♈35	7° 9	10° 9	5°47	15°44	26°23	21° 6	3°18	14°28	10°35	10°46	4°51	n.a.	T 25
W26	4 25 19	4°34'00	21°56	8°48	11°21	6°27	15°57	26°22	21° 8	3°16	14°29	10°34	10°43	4°58	n.a.	W26
T 27	4 29 15	5°33'20	4♉33	10°27	12°33	7° 6	16° 9	26°22	21°11	3°14	14°29	10°33	10°39	5° 4	n.a.	T 27
F 28	4 33 12	6°32'41	17°27	12° 5	13°45	7°46	16°22	26°22	21°14	3°13	14°30	10°33	10°36	5°11	n.a.	F 28
S 29	4 37 8	7°32'05	0♊40	13°42	14°57	8°26	16°35	26°D22	21°17	3°11	14°30	10°32	10°33	5°18	n.a.	S 29
S 30	4 41 5	8♐31'30	14♊10	15♐19	16♑ 9	9♐ 5	16♏47	26♓22	21♑20	3♊ 9	14♍31	10°D32	10♐30	5♓24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s37	19n37	1n41	7s53	1n48	22s18	0s30	17s15	0n17	13s52	0n59	2s49	1s47	21s56	0s19	19n 7	1s33	10n35	4n48	21s44	21s55	5s49		n.a.
S 2	14 55	21 21	0 31	8 26	1 51	22 31	0 33	17 26	0 16	13 56	0 59	2 50	1 47	21 56	0 19	19 7	1 33	10 35	4 48	21 44	21 54	5 46		n.a.
M 3	15 12	21 54	0s42	9 1	1 52	22 43	0 36	17 37	0 16	14 0	0 59	2 51	1 47	21 55	0 19	19 6	1 33	10 35	4 48	21 44	21 54	5 44		n.a.
T 4	15 30	21 12	1 54	9 36	1 53	22 54	0 39	17 47	0 15	14 4	0 59	2 52	1 47	21 55	0 19	19 6	1 33	10 34	4 48	21 44	21 54	5 41		n.a.
W 5	15 47	19 14	3 0	10 12	1 52	23 5	0 42	17 57	0 15	14 8	0 59	2 53	1 47	21 55	0 19	19 6	1 33	10 34	4 49	21 44	21 53	5 39		n.a.
T 6	16 5	16 7	3 56	10 49	1 51	23 15	0 45	18 7	0 14	14 12	0 59	2 54	1 47	21 54	0 19	19 5	1 33	10 34	4 49	21 44	21 53	5 36		n.a.
F 7	16 21	12 4	4 40	11 26	1 50	23 25	0 48	18 17	0 13	14 15	0 59	2 55	1 47	21 54	0 19	19 5	1 33	10 34	4 49	21 45	21 52	5 34		n.a.
S 8	16 38	7 18	5 6	12 4	1 47	23 34	0 51	18 27	0 13	14 19	0 59	2 55	1 47	21 54	0 19	19 5	1 33	10 34	4 49	21 45	21 52	5 31		n.a.
S 9	16 54	2 6	5 14	12 41	1 44	23 42	0 54	18 37	0 12	14 23	0 59	2 56	1 47	21 54	0 19	19 5	1 33	10 33	4 49	21 44	21 52	5 29		n.a.
M10	17 10	3s14	5 3	13 18	1 41	23 49	0 57	18 47	0 12	14 27	0 59	2 57	1 47	21 53	0 19	19 4	1 33	10 33	4 49	21 44	21 51	5 26		n.a.
T 11	17 26	8 23	4 32	13 54	1 37	23 56	1 0	18 56	0 11	14 31	0 59	2 57	1 47	21 53	0 19	19 4	1 33	10 33	4 50	21 44	21 51	5 24		n.a.
W12	17 42	13 3	3 45	14 30	1 32	24 3	1 3	19 6	0 11	14 35	0 59	2 58	1 47	21 53	0 19	19 4	1 33	10 33	4 50	21 43	21 50	5 21		n.a.
T 13	17 57	16 56	2 45	15 6	1 27	24 8	1 6	19 15	0 10	14 38	0 59	2 58	1 46	21 52	0 19	19 3	1 33	10 33	4 50	21 43	21 50	5 19		n.a.
F 14	18 12	19 48	1 35	15 41	1 22	24 13	1 9	19 24	0 10	14 42	0 59	2 59	1 46	21 52	0 19	19 3	1 33	10 33	4 50	21 43	21 49	5 16		n.a.
S 15	18 26	21 28	0 22	16 15	1 16	24 17	1 12	19 33	0 9	14 46	0 59	2 59	1 46	21 51	0 19	19 3	1 33	10 33	4 50	21 43	21 49	5 14		n.a.
S 16	18 41	21 52	0n51	16 48	1 11	24 21	1 15	19 42	0 9	14 50	0 59	3 0	1 46	21 51	0 19	19 2	1 33	10 32	4 51	21 43	21 49	5 12		n.a.
M17	18 55	21 5	2 0	17 20	1 4	24 24	1 18	19 51	0 8	14 53	0 59	3 0	1 46	21 51	0 19	19 2	1 33	10 32	4 51	21 43	21 48	5 9		n.a.
T 18	19 8	19 15	3 1	17 51	0 58	24 26	1 21	19 59	0 8	14 57	0 59	3 1	1 46	21 50	0 19	19 2	1 33	10 32	4 51	21 43	21 48	5 7		n.a.
W19	19 22	16 33	3 52	18 22	0 52	24 27	1 23	20 7	0 7	15 1	0 59	3 1	1 46	21 50	0 19	19 1	1 33	10 32	4 51	21 43	21 47	5 4		n.a.
T 20	19 35	13 11	4 32	18 51	0 45	24 28	1 26	20 16	0 6	15 4	0 59	3 1	1 46	21 50	0 19	19 1	1 33	10 32	4 51	21 43	21 47	5 2		n.a.
F 21	19 47	9 20	5 0	19 19	0 38	24 28	1 29	20 24	0 6	15 8	0 59	3 1	1 46	21 49	0 19	19 1	1 33	10 32	4 51	21 43	21 46	4 59		n.a.
S 22	19 59	5 10	5 14	19 46	0 32	24 28	1 31	20 32	0 5	15 12	0 59	3 2	1 45	21 49	0 19	19 0	1 33	10 32	4 52	21 43	21 46	4 57		n.a.
S 23	20 11	0 47	5 15	20 12	0 25	24 27	1 34	20 39	0 5	15 15	0 59	3 2	1 45	21 48	0 19	19 0	1 33	10 32	4 52	21 43	21 45	4 54		n.a.
M24	20 23	3n39	5 3	20 37	0 18	24 25	1 37	20 47	0 4	15 19	0 59	3 2	1 45	21 48	0 19	19 0	1 33	10 32	4 52	21 43	21 45	4 52		n.a.
T 25	20 34	8 0	4 37	21 1	0 11	24 22	1 39	20 54	0 4	15 22	0 59	3 2	1 45	21 48	0 19	19 0	1 33	10 32	4 52	21 43	21 45	4 49		n.a.
W26	20 45	12 7	3 58	21 24	0 4	24 19	1 42	21 2	0 3	15 26	0 59	3 2	1 45	21 47	0 19	18 59	1 33	10 32	4 52	21 43	21 44	4 47		n.a.
T 27	20 56	15 47	3 7	21 45	0s 3	24 15	1 44	21 9	0 3	15 29	0 59	3 2	1 45	21 47	0 19	18 59	1 33	10 32	4 53	21 43	21 44	4 44		n.a.
F 28	21 6	18 48	2 5	22 5	0 10	24 10	1 46	21 16	0 2	15 33	0 59	3 2	1 45	21 46	0 19	18 59	1 33	10 32	4 53	21 43	21 43	4 42		n.a.
S 29	21 16	20 53	0 55	22 24	0 17	24 5	1 49	21 22	0 2	15 36	0 59	3 2	1 45	21 46	0 19	18 58	1 33	10 32	4 53	21 43	21 43	4 39		n.a.
S 30	21s25	21n51	0s20	22s42	0s24	23s59	1s51	21s29	0n 1	15s40	0n59	3s 2	1s45	21s45	0s19	18n58	1s33	10n32	4n53	21s43	21s42	4s37		n.a.

Julian Day Number = 3428142.5, Delta T = 06h27m57s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°18'23, Lahiri = 61°25'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4673

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 45 2	9♐30'57	27♊55	16♐55	17♑20	9♐45	16♏59	26♓22	21♑23	3°R 8	14♍31	10♐32	10♐27	5♓31	n.a.	M 1
T 2	4 48 58	10°30'27	11♋54	18°31	18°32	10°25	17°12	26°23	21°26	3♊ 6	14°31	10°R32	10°24	5°38	n.a.	T 2
W 3	4 52 55	11°29'58	26° 2	20° 6	19°44	11° 5	17°24	26°23	21°29	3° 4	14°32	10°32	10°20	5°45	n.a.	W 3
T 4	4 56 51	12°29'31	10♌15	21°41	20°55	11°45	17°36	26°23	21°32	3° 3	14°32	10°32	10°17	5°51	n.a.	T 4
F 5	5 0 48	13°29'07	24°31	23°14	22° 7	12°25	17°49	26°24	21°35	3° 1	14°32	10°32	10°14	5°58	n.a.	F 5
S 6	5 4 44	14°28'44	8♍46	24°48	23°19	13° 5	18° 1	26°25	21°38	2°59	14°32	10°D32	10°11	6° 5	n.a.	S 6
S 7	5 8 41	15°28'24	22°58	26°21	24°30	13°45	18°13	26°25	21°41	2°58	14°33	10°32	10° 8	6°12	n.a.	S 7
M 8	5 12 37	16°28'06	7♎ 4	27°53	25°42	14°25	18°25	26°26	21°44	2°56	14°33	10°32	10° 5	6°18	n.a.	M 8
T 9	5 16 34	17°27'49	21° 2	29°25	26°53	15° 5	18°37	26°27	21°47	2°55	14°33	10°33	10° 1	6°25	n.a.	T 9
W10	5 20 31	18°27'36	4♏50	0♑56	28° 4	15°45	18°49	26°28	21°50	2°53	14°33	10°33	9°58	6°32	n.a.	W10
T 11	5 24 27	19°27'24	18°28	2°27	29°16	16°25	19° 1	26°29	21°54	2°51	14°33	10°34	9°55	6°38	n.a.	T 11
F 12	5 28 24	20°27'14	1♐54	3°58	0♒27	17° 5	19°13	26°31	21°57	2°50	14°33	10°35	9°52	6°45	n.a.	F 12
S 13	5 32 20	21°27'06	15° 6	5°28	1°38	17°45	19°25	26°32	22° 0	2°48	14°33	10°R35	9°49	6°52	n.a.	S 13
S 14	5 36 17	22°27'00	28° 4	6°57	2°50	18°26	19°37	26°34	22° 4	2°47	14°R33	10°34	9°45	6°59	n.a.	S 14
M15	5 40 13	23°26'55	10♑47	8°26	4° 1	19° 6	19°49	26°35	22° 7	2°45	14°33	10°33	9°42	7° 5	n.a.	M15
T 16	5 44 10	24°26'52	23°15	9°55	5°12	19°46	20° 1	26°37	22°10	2°44	14°33	10°31	9°39	7°12	n.a.	T 16
W17	5 48 6	25°26'51	5♒31	11°23	6°23	20°27	20°12	26°39	22°14	2°42	14°33	10°29	9°36	7°19	n.a.	W17
T 18	5 52 3	26°26'52	17°36	12°50	7°34	21° 7	20°24	26°40	22°17	2°41	14°33	10°27	9°33	7°25	n.a.	T 18
F 19	5 56 0	27°26'53	29°33	14°17	8°45	21°47	20°35	26°42	22°20	2°39	14°33	10°24	9°30	7°32	n.a.	F 19
S 20	5 59 56	28°26'57	11♓26	15°43	9°55	22°28	20°47	26°44	22°24	2°38	14°33	10°23	9°26	7°39	n.a.	S 20
S 21	6 3 53	29°27'01	23°18	17° 9	11° 6	23° 8	20°58	26°47	22°27	2°36	14°33	10°22	9°23	7°46	n.a.	S 21
M22	6 7 49	0♑27'07	5♈15	18°34	12°17	23°49	21°10	26°49	22°31	2°35	14°33	10°D22	9°20	7°52	n.a.	M22
T 23	6 11 46	1°27'15	17°22	19°59	13°27	24°30	21°21	26°51	22°34	2°33	14°32	10°22	9°17	7°59	n.a.	T 23
W24	6 15 42	2°27'24	29°42	21°22	14°38	25°10	21°32	26°54	22°38	2°32	14°32	10°24	9°14	8° 6	n.a.	W24
T 25	6 19 39	3°27'34	12♉20	22°45	15°48	25°51	21°43	26°56	22°41	2°30	14°32	10°26	9°11	8°13	n.a.	T 25
F 26	6 23 35	4°27'46	25°20	24° 7	16°59	26°32	21°54	26°59	22°45	2°29	14°32	10°27	9° 7	8°19	n.a.	F 26
S 27	6 27 32	5°27'59	8♊43	25°27	18° 9	27°12	22° 5	27° 2	22°48	2°28	14°31	10°R28	9° 4	8°26	n.a.	S 27
S 28	6 31 29	6°28'13	22°30	26°47	19°19	27°53	22°16	27° 5	22°52	2°26	14°31	10°27	9° 1	8°33	n.a.	S 28
M29	6 35 25	7°28'29	6♋39	28° 5	20°29	28°34	22°27	27° 7	22°55	2°25	14°30	10°25	8°58	8°39	n.a.	M29
T 30	6 39 22	8°28'47	21° 5	29°22	21°39	29°15	22°38	27°10	22°59	2°24	14°30	10°22	8°55	8°46	n.a.	T 30
W31	6 43 18	9♑29'06	5♌43	0♒37	22♒49	29♐56	22♏49	27♓14	23♑ 3	2♊23	14♍30	10♐18	8♐51	8♓53	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s34	21n30	1s35	22s59	0s31	23s52	1s53	21s36	0n 0	15s43	0n59	3s 1	1s44	21s45	0s19	18n58	1s33	10n32	4n53	21s43	21s42	4s34		n.a.
T 2	21 42	19 50	2 45	23 14	0 38	23 45	1 55	21 42	0s 0	15 47	1 0	3 1	1 44	21 44	0 19	18 57	1 33	10 32	4 54	21 43	21 41	4 32		n.a.
W 3	21 51	16 56	3 46	23 29	0 44	23 37	1 58	21 48	0 1	15 50	1 0	3 1	1 44	21 44	0 19	18 57	1 33	10 32	4 54	21 43	21 41	4 29		n.a.
T 4	21 58	13 1	4 34	23 42	0 51	23 28	2 0	21 54	0 1	15 53	1 0	3 1	1 44	21 43	0 19	18 57	1 33	10 32	4 54	21 43	21 41	4 27		n.a.
F 5	22 6	8 22	5 5	23 53	0 58	23 19	2 2	22 0	0 2	15 57	1 0	3 0	1 44	21 43	0 19	18 56	1 33	10 32	4 54	21 43	21 40	4 25		n.a.
S 6	22 13	3 15	5 17	24 4	1 4	23 9	2 3	22 5	0 2	16 0	1 0	3 0	1 44	21 43	0 19	18 56	1 33	10 32	4 54	21 43	21 40	4 22		n.a.
S 7	22 19	2s 0	5 10	24 13	1 10	22 58	2 5	22 11	0 3	16 3	1 0	3 0	1 44	21 42	0 19	18 56	1 33	10 32	4 55	21 43	21 39	4 20		n.a.
M 8	22 25	7 7	4 44	24 22	1 17	22 47	2 7	22 16	0 3	16 6	1 0	2 59	1 44	21 42	0 19	18 56	1 33	10 33	4 55	21 43	21 39	4 17		n.a.
T 9	22 31	11 50	4 1	24 29	1 23	22 35	2 9	22 21	0 4	16 10	1 0	2 59	1 43	21 41	0 19	18 55	1 33	10 33	4 55	21 43	21 38	4 15		n.a.
W10	22 36	15 52	3 5	24 34	1 28	22 23	2 10	22 26	0 5	16 13	1 0	2 58	1 43	21 41	0 19	18 55	1 33	10 33	4 55	21 43	21 38	4 12		n.a.
T 11	22 41	19 0	1 59	24 39	1 34	22 10	2 12	22 30	0 5	16 16	1 0	2 58	1 43	21 40	0 19	18 55	1 33	10 33	4 55	21 43	21 37	4 10		n.a.
F 12	22 46	21 2	0 48	24 42	1 40	21 56	2 13	22 35	0 6	16 19	1 0	2 57	1 43	21 40	0 19	18 54	1 33	10 33	4 56	21 43	21 37	4 7		n.a.
S 13	22 50	21 52	0n25	24 44	1 45	21 42	2 15	22 39	0 6	16 22	1 0	2 56	1 43	21 39	0 19	18 54	1 33	10 33	4 56	21 43	21 36	4 5		n.a.
S 14	22 53	21 30	1 35	24 45	1 50	21 27	2 16	22 43	0 7	16 25	1 0	2 56	1 43	21 38	0 19	18 54	1 33	10 33	4 56	21 43	21 36	4 2		n.a.
M15	22 56	20 1	2 39	24 45	1 55	21 12	2 17	22 47	0 7	16 28	1 0	2 55	1 43	21 38	0 19	18 54	1 33	10 34	4 56	21 43	21 36	4 0		n.a.
T 16	22 59	17 36	3 35	24 44	2 0	20 56	2 18	22 51	0 8	16 31	1 0	2 54	1 43	21 37	0 19	18 53	1 33	10 34	4 56	21 43	21 35	3 57		n.a.
W17	23 1	14 26	4 19	24 41	2 4	20 40	2 19	22 54	0 8	16 34	1 1	2 53	1 43	21 37	0 19	18 53	1 33	10 34	4 57	21 42	21 35	3 55		n.a.
T 18	23 3	10 43	4 51	24 37	2 8	20 23	2 20	22 57	0 9	16 37	1 1	2 52	1 42	21 36	0 19	18 53	1 33	10 34	4 57	21 42	21 34	3 52		n.a.
F 19	23 5	6 37	5 10	24 32	2 12	20 5	2 21	23 1	0 10	16 40	1 1	2 52	1 42	21 36	0 19	18 52	1 33	10 34	4 57	21 42	21 34	3 50		n.a.
S 20	23 6	2 18	5 15	24 26	2 16	19 47	2 21	23 4	0 10	16 43	1 1	2 51	1 42	21 35	0 19	18 52	1 33	10 35	4 57	21 41	21 33	3 48		n.a.
S 21	23 6	2n 6	5 7	24 19	2 19	19 29	2 22	23 6	0 11	16 46	1 1	2 50	1 42	21 35	0 19	18 52	1 33	10 35	4 57	21 41	21 33	3 45		n.a.
M22	23 6	6 27	4 46	24 11	2 22	19 9	2 23	23 9	0 11	16 49	1 1	2 49	1 42	21 34	0 19	18 52	1 33	10 35	4 58	21 41	21 32	3 43		n.a.
T 23	23 6	10 37	4 12	24 2	2 25	18 50	2 23	23 11	0 12	16 52	1 1	2 48	1 42	21 34	0 19	18 51	1 33	10 35	4 58	21 41	21 32	3 40		n.a.
W24	23 5	14 25	3 26	23 51	2 27	18 30	2 23	23 13	0 12	16 54	1 1	2 47	1 42	21 33	0 19	18 51	1 33	10 36	4 58	21 41	21 31	3 38		n.a.
T 25	23 3	17 41	2 29	23 40	2 29	18 10	2 24	23 15	0 13	16 57	1 1	2 45	1 42	21 32	0 19	18 51	1 33	10 36	4 58	21 42	21 31	3 35		n.a.
F 26	23 2	20 9	1 22	23 28	2 31	17 49	2 24	23 17	0 14	17 0	1 1	2 44	1 41	21 32	0 19	18 51	1 33	10 36	4 58	21 42	21 30	3 33		n.a.
S 27	22 59	21 36	0 10	23 14	2 32	17 27	2 24	23 18	0 14	17 2	1 1	2 43	1 41	21 31	0 19	18 51	1 33	10 37	4 59	21 42	21 30	3 30		n.a.
S 28	22 57	21 48	1s 6	23 0	2 32	17 6	2 24	23 20	0 15	17 5	1 2	2 42	1 41	21 31	0 19	18 50	1 33	10 37	4 59	21 42	21 29	3 28		n.a.
M29	22 54	20 38	2 19	22 45	2 33	16 43	2 23	23 21	0 15	17 8	1 2	2 41	1 41	21 30	0 19	18 50	1 33	10 37	4 59	21 42	21 29	3 25		n.a.
T 30	22 50	18 6	3 24	22 29	2 32	16 21	2 23	23 22	0 16	17 10	1 2	2 39	1 41	21 30	0 19	18 50	1 33	10 38	4 59	21 41	21 28	3 23		n.a.
W31	22s46	14n25	4s17	22s12	2s31	15s58	2s23	23s22	0s16	17s13	1n 2	2s38	1s41	21s29	0s19	18n50	1s33	10n38	4n59	21s41	21s28	3s21		n.a.

Julian Day Number = 3428172.5, Delta T = 06h27m58s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°18'27, Lahiri = 61°25'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 47 15	10♑29'27	20♌25	1♒50	23♒59	0♑37	22♏59	27♓17	23♑ 6	2°R21	14°R29	10°R14	8♐48	9♓ 0	n.a.	T 1
F 2	6 51 11	11°29'49	5♍ 5	3° 1	25° 8	1°18	23°10	27°20	23°10	2♊20	14♍29	10♐ 9	8°45	9° 6	n.a.	F 2
S 3	6 55 8	12°30'13	19°35	4° 9	26°18	1°59	23°20	27°23	23°13	2°19	14°28	10° 6	8°42	9°13	n.a.	S 3
S 4	6 59 5	13°30'39	3♎53	5°15	27°27	2°40	23°30	27°27	23°17	2°18	14°28	10° 4	8°39	9°20	n.a.	S 4
M 5	7 3 1	14°31'06	17°55	6°17	28°37	3°21	23°41	27°30	23°21	2°17	14°27	10°D 4	8°36	9°27	n.a.	M 5
T 6	7 6 58	15°31'35	1♏40	7°16	29°46	4° 2	23°51	27°34	23°24	2°15	14°27	10° 5	8°32	9°33	n.a.	T 6
W 7	7 10 54	16°32'06	15°10	8°11	0♓55	4°43	24° 1	27°38	23°28	2°14	14°26	10° 6	8°29	9°40	n.a.	W 7
T 8	7 14 51	17°32'39	28°24	9° 1	2° 4	5°25	24°11	27°42	23°32	2°13	14°25	10° 8	8°26	9°47	n.a.	T 8
F 9	7 18 47	18°33'13	11♐25	9°46	3°13	6° 6	24°21	27°46	23°35	2°12	14°25	10°R 8	8°23	9°53	n.a.	F 9
S 10	7 22 44	19°33'48	24°14	10°25	4°21	6°47	24°31	27°50	23°39	2°11	14°24	10° 7	8°20	10° 0	n.a.	S 10
S 11	7 26 41	20°34'25	6♑52	10°57	5°30	7°29	24°40	27°54	23°43	2°10	14°23	10° 4	8°17	10° 7	n.a.	S 11
M12	7 30 37	21°35'03	19°20	11°21	6°38	8°10	24°50	27°58	23°46	2° 9	14°23	9°59	8°13	10°14	n.a.	M12
T 13	7 34 34	22°35'42	1♒37	11°37	7°47	8°51	24°59	28° 2	23°50	2° 8	14°22	9°52	8°10	10°20	n.a.	T 13
W14	7 38 30	23°36'23	13°46	11°R44	8°55	9°33	25° 9	28° 6	23°54	2° 7	14°21	9°44	8° 7	10°27	n.a.	W14
T 15	7 42 27	24°37'04	25°47	11°41	10° 3	10°14	25°18	28°11	23°57	2° 7	14°20	9°35	8° 4	10°34	n.a.	T 15
F 16	7 46 23	25°37'46	7♓42	11°27	11°10	10°56	25°27	28°15	24° 1	2° 6	14°20	9°26	8° 1	10°40	n.a.	F 16
S 17	7 50 20	26°38'29	19°33	11° 2	12°18	11°38	25°36	28°20	24° 5	2° 5	14°19	9°18	7°57	10°47	n.a.	S 17
S 18	7 54 16	27°39'13	1♈24	10°25	13°26	12°19	25°45	28°24	24° 8	2° 4	14°18	9°13	7°54	10°54	n.a.	S 18
M19	7 58 13	28°39'58	13°18	9°38	14°33	13° 1	25°54	28°29	24°12	2° 3	14°17	9° 9	7°51	11° 1	n.a.	M19
T 20	8 2 10	29°40'44	25°21	8°40	15°40	13°43	26° 3	28°34	24°16	2° 3	14°16	9°D 8	7°48	11° 7	n.a.	T 20
W21	8 6 6	0♒41'30	7♉36	7°32	16°47	14°24	26°11	28°39	24°19	2° 2	14°15	9° 8	7°45	11°14	n.a.	W21
T 22	8 10 3	1°42'17	20° 9	6°18	17°53	15° 6	26°20	28°44	24°23	2° 1	14°14	9° 9	7°42	11°21	n.a.	T 22
F 23	8 13 59	2°43'05	3♊ 5	4°57	19° 0	15°48	26°28	28°49	24°27	2° 1	14°13	9°R10	7°38	11°28	n.a.	F 23
S 24	8 17 56	3°43'53	16°27	3°34	20° 6	16°30	26°36	28°54	24°30	2° 0	14°12	9°10	7°35	11°34	n.a.	S 24
S 25	8 21 52	4°44'42	0♋19	2°11	21°12	17°12	26°45	28°59	24°34	1°59	14°11	9° 8	7°32	11°41	n.a.	S 25
M26	8 25 49	5°45'32	14°38	0°51	22°18	17°54	26°53	29° 4	24°38	1°59	14°10	9° 3	7°29	11°48	n.a.	M26
T 27	8 29 45	6°46'22	29°21	29♑37	23°23	18°36	27° 0	29° 9	24°41	1°58	14° 9	8°56	7°26	11°54	n.a.	T 27
W28	8 33 42	7°47'13	14♌22	28°30	24°28	19°18	27° 8	29°15	24°45	1°58	14° 8	8°48	7°23	12° 1	n.a.	W28
T 29	8 37 39	8°48'05	29°30	27°32	25°33	20° 0	27°16	29°20	24°48	1°57	14° 7	8°38	7°19	12° 8	n.a.	T 29
F 30	8 41 35	9°48'57	14♍36	26°45	26°38	20°42	27°23	29°25	24°52	1°57	14° 6	8°29	7°16	12°15	n.a.	F 30
S 31	8 45 32	10♒49'50	29♍30	26♑ 8	27♓42	21♑24	27♏31	29♓31	24♑56	1♊57	14♍ 5	8♐21	7♐13	12♓21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s42	9n49	4s54	21s54	2s29	15s35	2s22	23s23	0s17	17s15	1n 2	2s37	1s41	21s28	0s19	18n49	1s33	10n38	5n 0	21s40	21s27	3s18		n.a.
F 2	22 37	4 41	5 11	21 36	2 27	15 11	2 21	23 23	0 17	17 18	1 2	2 35	1 41	21 28	0 19	18 49	1 33	10 39	5 0	21 39	21 27	3 16		n.a.
S 3	22 31	0s40	5 8	21 17	2 24	14 47	2 20	23 23	0 18	17 20	1 2	2 34	1 41	21 27	0 19	18 49	1 33	10 39	5 0	21 39	21 26	3 13		n.a.
S 4	22 26	5 54	4 46	20 58	2 20	14 22	2 20	23 23	0 19	17 23	1 2	2 32	1 40	21 27	0 19	18 49	1 32	10 39	5 0	21 39	21 26	3 11		n.a.
M 5	22 19	10 44	4 7	20 38	2 16	13 58	2 18	23 23	0 19	17 25	1 2	2 31	1 40	21 26	0 19	18 49	1 32	10 40	5 0	21 39	21 25	3 8		n.a.
T 6	22 13	14 56	3 14	20 18	2 10	13 32	2 17	23 22	0 20	17 27	1 3	2 29	1 40	21 25	0 19	18 48	1 32	10 40	5 1	21 39	21 25	3 6		n.a.
W 7	22 6	18 15	2 12	19 58	2 4	13 7	2 16	23 21	0 20	17 30	1 3	2 28	1 40	21 25	0 19	18 48	1 32	10 41	5 1	21 39	21 25	3 3		n.a.
T 8	21 58	20 33	1 3	19 38	1 57	12 41	2 15	23 20	0 21	17 32	1 3	2 26	1 40	21 24	0 19	18 48	1 32	10 41	5 1	21 39	21 24	3 1		n.a.
F 9	21 50	21 43	0n 7	19 18	1 48	12 15	2 13	23 19	0 21	17 34	1 3	2 25	1 40	21 24	0 19	18 48	1 32	10 41	5 1	21 39	21 24	2 58		n.a.
S 10	21 42	21 43	1 16	18 58	1 39	11 49	2 11	23 18	0 22	17 37	1 3	2 23	1 40	21 23	0 19	18 48	1 32	10 42	5 1	21 39	21 23	2 56		n.a.
S 11	21 33	20 36	2 20	18 39	1 28	11 23	2 10	23 16	0 23	17 39	1 3	2 21	1 40	21 22	0 19	18 48	1 32	10 42	5 1	21 39	21 23	2 54		n.a.
M12	21 24	18 30	3 16	18 21	1 16	10 56	2 8	23 14	0 23	17 41	1 3	2 20	1 40	21 22	0 19	18 48	1 32	10 43	5 2	21 38	21 22	2 51		n.a.
T 13	21 14	15 34	4 2	18 4	1 3	10 29	2 6	23 12	0 24	17 43	1 4	2 18	1 40	21 21	0 19	18 47	1 32	10 43	5 2	21 37	21 22	2 49		n.a.
W14	21 4	12 2	4 37	17 48	0 49	10 2	2 3	23 10	0 24	17 45	1 4	2 16	1 39	21 21	0 20	18 47	1 32	10 44	5 2	21 36	21 21	2 46		n.a.
T 15	20 54	8 3	4 59	17 34	0 33	9 34	2 1	23 7	0 25	17 47	1 4	2 14	1 39	21 20	0 20	18 47	1 32	10 44	5 2	21 34	21 21	2 44		n.a.
F 16	20 43	3 48	5 7	17 22	0 16	9 6	1 59	23 5	0 25	17 49	1 4	2 12	1 39	21 19	0 20	18 47	1 32	10 45	5 2	21 33	21 20	2 41		n.a.
S 17	20 32	0n34	5 3	17 11	0n 2	8 39	1 56	23 2	0 26	17 51	1 4	2 11	1 39	21 19	0 20	18 47	1 32	10 45	5 3	21 32	21 20	2 39		n.a.
S 18	20 20	4 55	4 45	17 3	0 21	8 10	1 53	22 59	0 27	17 53	1 4	2 9	1 39	21 18	0 20	18 47	1 32	10 45	5 3	21 31	21 19	2 36		n.a.
M19	20 8	9 6	4 15	16 56	0 40	7 42	1 51	22 55	0 27	17 55	1 4	2 7	1 39	21 17	0 20	18 47	1 32	10 46	5 3	21 31	21 19	2 34		n.a.
T 20	19 56	12 59	3 33	16 52	1 0	7 14	1 48	22 52	0 28	17 57	1 4	2 5	1 39	21 17	0 20	18 47	1 32	10 46	5 3	21 30	21 18	2 32		n.a.
W21	19 43	16 24	2 41	16 50	1 20	6 45	1 44	22 48	0 28	17 59	1 5	2 3	1 39	21 16	0 20	18 46	1 32	10 47	5 3	21 30	21 18	2 29		n.a.
T 22	19 30	19 9	1 40	16 51	1 39	6 17	1 41	22 44	0 29	18 0	1 5	2 1	1 39	21 16	0 20	18 46	1 32	10 47	5 3	21 31	21 17	2 27		n.a.
F 23	19 16	21 1	0 33	16 52	1 56	5 48	1 38	22 40	0 29	18 2	1 5	1 59	1 39	21 15	0 20	18 46	1 32	10 48	5 4	21 31	21 17	2 24		n.a.
S 24	19 3	21 47	0s39	16 56	2 13	5 19	1 34	22 36	0 30	18 4	1 5	1 57	1 39	21 14	0 20	18 46	1 32	10 49	5 4	21 31	21 16	2 22		n.a.
S 25	18 48	21 15	1 51	17 0	2 27	4 50	1 31	22 31	0 31	18 6	1 5	1 55	1 38	21 14	0 20	18 46	1 32	10 49	5 4	21 30	21 15	2 19		n.a.
M26	18 34	19 22	2 58	17 5	2 39	4 21	1 27	22 26	0 31	18 7	1 5	1 52	1 38	21 13	0 20	18 46	1 32	10 50	5 4	21 30	21 15	2 17		n.a.
T 27	18 19	16 10	3 55	17 11	2 49	3 52	1 23	22 21	0 32	18 9	1 6	1 50	1 38	21 12	0 20	18 46	1 32	10 50	5 4	21 29	21 14	2 15		n.a.
W28	18 4	11 52	4 37	17 18	2 56	3 22	1 19	22 16	0 32	18 10	1 6	1 48	1 38	21 12	0 20	18 46	1 31	10 51	5 4	21 27	21 14	2 12		n.a.
T 29	17 48	6 47	5 0	17 25	3 0	2 53	1 14	22 11	0 33	18 12	1 6	1 46	1 38	21 11	0 20	18 46	1 31	10 51	5 4	21 26	21 13	2 10		n.a.
F 30	17 32	1 19	5 2	17 31	3 3	2 24	1 10	22 5	0 33	18 14	1 6	1 44	1 38	21 11	0 20	18 46	1 31	10 52	5 5	21 24	21 13	2 7		n.a.
S 31	17s16	4s 9	4s44	17s38	3n 3	1s54	1s 6	21s59	0s34	18s15	1n 6	1s42	1s38	21s10	0s20	18n46	1s31	10n52	5n 5	21s23	21s12	2s 5		n.a.

Julian Day Number = 3428203.5, Delta T = 06h27m59s
Ecliptic obliquity = 23°06'02, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°18'32, Lahiri = 61°25'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 49 28	11♒50'44	14♎ 5	25°R42	28♓46	22♉ 7	27♏38	29♓36	24♉59	1°R56	14°R 4	8°R16	7♐10	12♓28	n.a.	S 1
M 2	8 53 25	12°51'39	28°16	25♉27	29°50	22°49	27°45	29°42	25° 3	1♊56	14♍ 3	8♐12	7° 7	12°35	n.a.	M 2
T 3	8 57 21	13°52'35	12♏ 2	25°D22	0♈54	23°31	27°52	29°48	25° 6	1°56	14° 2	8°D11	7° 3	12°41	n.a.	T 3
W 4	9 1 18	14°53'32	25°26	25°27	1°57	24°14	27°59	29°54	25°10	1°55	14° 1	8°12	7° 0	12°48	n.a.	W 4
T 5	9 5 15	15°54'29	8♐29	25°41	3° 0	24°56	28° 5	29°59	25°13	1°55	13°59	8°R12	6°57	12°55	n.a.	T 5
F 6	9 9 11	16°55'28	21°15	26° 3	4° 2	25°38	28°12	0♈ 5	25°17	1°55	13°58	8°11	6°54	13° 2	n.a.	F 6
S 7	9 13 8	17°56'27	3♉47	26°32	5° 4	26°21	28°18	0°11	25°20	1°55	13°57	8° 8	6°51	13° 8	n.a.	S 7
S 8	9 17 4	18°57'26	16° 8	27° 8	6° 6	27° 3	28°24	0°17	25°24	1°55	13°56	8° 3	6°48	13°15	n.a.	S 8
M 9	9 21 1	19°58'26	28°21	27°50	7° 8	27°46	28°30	0°23	25°27	1°55	13°55	7°54	6°44	13°22	n.a.	M 9
T 10	9 24 57	20°59'26	10♒27	28°36	8° 9	28°29	28°36	0°29	25°31	1°55	13°53	7°42	6°41	13°29	n.a.	T 10
W11	9 28 54	22° 0'27	22°27	29°28	9° 9	29°11	28°42	0°35	25°34	1°D55	13°52	7°28	6°38	13°35	n.a.	W11
T 12	9 32 50	23° 1'28	4♓23	0♒24	10°10	29°54	28°47	0°42	25°37	1°55	13°51	7°14	6°35	13°42	n.a.	T 12
F 13	9 36 47	24° 2'29	16°16	1°23	11° 9	0♒37	28°53	0°48	25°41	1°55	13°50	6°59	6°32	13°49	n.a.	F 13
S 14	9 40 44	25° 3'30	28° 7	2°26	12° 9	1°20	28°58	0°54	25°44	1°55	13°48	6°47	6°29	13°55	n.a.	S 14
S 15	9 44 40	26° 4'31	9♈58	3°31	13° 7	2° 2	29° 3	1° 1	25°47	1°55	13°47	6°36	6°25	14° 2	n.a.	S 15
M16	9 48 37	27° 5'32	21°52	4°39	14° 6	2°45	29° 8	1° 7	25°51	1°55	13°46	6°28	6°22	14° 9	n.a.	M16
T 17	9 52 33	28° 6'33	3♉53	5°50	15° 4	3°28	29°13	1°13	25°54	1°56	13°44	6°24	6°19	14°16	n.a.	T 17
W18	9 56 30	29° 7'33	16° 5	7° 2	16° 1	4°11	29°18	1°20	25°57	1°56	13°43	6°21	6°16	14°22	n.a.	W18
T 19	10 0 26	0♓ 8'34	28°32	8°17	16°58	4°54	29°22	1°26	26° 0	1°56	13°42	6°21	6°13	14°29	n.a.	T 19
F 20	10 4 23	1° 9'34	11♊21	9°33	17°54	5°37	29°26	1°33	26° 3	1°56	13°41	6°21	6° 9	14°36	n.a.	F 20
S 21	10 8 19	2°10'34	24°35	10°50	18°49	6°20	29°30	1°39	26° 7	1°57	13°39	6°20	6° 6	14°42	n.a.	S 21
S 22	10 12 16	3°11'33	8♋18	12° 9	19°44	7° 3	29°34	1°46	26°10	1°57	13°38	6°17	6° 3	14°49	n.a.	S 22
M23	10 16 13	4°12'32	22°32	13°29	20°39	7°46	29°38	1°53	26°13	1°58	13°37	6°12	6° 0	14°56	n.a.	M23
T 24	10 20 9	5°13'31	7♌14	14°51	21°32	8°29	29°42	1°59	26°16	1°58	13°35	6° 4	5°57	15° 3	n.a.	T 24
W25	10 24 6	6°14'29	22°20	16°13	22°25	9°13	29°45	2° 6	26°19	1°58	13°34	5°53	5°54	15° 9	n.a.	W25
T 26	10 28 2	7°15'27	7♍40	17°36	23°18	9°56	29°48	2°13	26°22	1°59	13°32	5°42	5°50	15°16	n.a.	T 26
F 27	10 31 59	8°16'25	23° 2	19° 0	24° 9	10°39	29°51	2°20	26°25	2° 0	13°31	5°30	5°47	15°23	n.a.	F 27
S 28	10 35 55	9♓17'22	8♎14	20♒25	25♈ 0	11♒22	29♏54	2♈27	26♉28	2♊ 0	13♍30	5♐20	5♐44	15♓30	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 0	9s17	4s 7	17s44	3n 1	1s25	1s 1	21s53	0s35	18s16	1n 6	1s39	1s38	21s 9	0s20	18n46	1s31	10n53	5n 5	21s22	21s12	2s 2		n.a.
M 2	16 43	13 45	3 16	17 50	2 58	0 55	0 56	21 47	0 35	18 18	1 7	1 37	1 38	21 9	0 20	18 46	1 31	10 53	5 5	21 22	21 11	2 0		n.a.
T 3	16 26	17 22	2 15	17 56	2 53	0 26	0 51	21 40	0 36	18 19	1 7	1 35	1 38	21 8	0 20	18 46	1 31	10 54	5 5	21 22	21 11	1 57		n.a.
W 4	16 8	19 56	1 7	18 1	2 47	0n 4	0 46	21 34	0 36	18 20	1 7	1 32	1 38	21 7	0 20	18 46	1 31	10 55	5 5	21 22	21 10	1 55		n.a.
T 5	15 51	21 23	0n 1	18 5	2 40	0 33	0 41	21 27	0 37	18 22	1 7	1 30	1 38	21 7	0 20	18 46	1 31	10 55	5 6	21 22	21 10	1 53		n.a.
F 6	15 33	21 40	1 9	18 9	2 32	1 2	0 35	21 20	0 37	18 23	1 7	1 28	1 38	21 6	0 20	18 46	1 31	10 56	5 6	21 22	21 9	1 50		n.a.
S 7	15 14	20 52	2 11	18 12	2 24	1 32	0 30	21 12	0 38	18 24	1 7	1 25	1 38	21 6	0 20	18 46	1 31	10 56	5 6	21 21	21 9	1 48		n.a.
S 8	14 56	19 3	3 7	18 14	2 15	2 1	0 24	21 5	0 39	18 25	1 8	1 23	1 38	21 5	0 20	18 46	1 31	10 57	5 6	21 20	21 8	1 45		n.a.
M 9	14 37	16 24	3 53	18 15	2 6	2 31	0 18	20 57	0 39	18 27	1 8	1 21	1 37	21 4	0 20	18 46	1 31	10 57	5 6	21 19	21 8	1 43		n.a.
T 10	14 18	13 4	4 27	18 15	1 57	3 0	0 12	20 49	0 40	18 28	1 8	1 18	1 37	21 4	0 20	18 46	1 31	10 58	5 6	21 17	21 7	1 41		n.a.
W11	13 59	9 15	4 50	18 14	1 47	3 29	0 6	20 41	0 40	18 29	1 8	1 16	1 37	21 3	0 20	18 46	1 31	10 59	5 6	21 15	21 7	1 38		n.a.
T 12	13 39	5 6	5 0	18 12	1 37	3 58	0 0	20 33	0 41	18 30	1 8	1 13	1 37	21 3	0 20	18 46	1 31	10 59	5 6	21 13	21 6	1 36		n.a.
F 13	13 19	0 47	4 56	18 9	1 28	4 27	0n 6	20 25	0 41	18 31	1 9	1 11	1 37	21 2	0 20	18 46	1 31	11 0	5 7	21 10	21 6	1 33		n.a.
S 14	12 59	3n33	4 40	18 4	1 18	4 56	0 13	20 16	0 42	18 32	1 9	1 8	1 37	21 1	0 20	18 46	1 31	11 0	5 7	21 8	21 5	1 31		n.a.
S 15	12 39	7 45	4 11	17 59	1 8	5 25	0 20	20 7	0 42	18 33	1 9	1 6	1 37	21 1	0 20	18 46	1 31	11 1	5 7	21 6	21 5	1 28		n.a.
M16	12 18	11 41	3 32	17 53	0 59	5 53	0 26	19 58	0 43	18 33	1 9	1 3	1 37	21 0	0 20	18 46	1 31	11 2	5 7	21 5	21 4	1 26		n.a.
T 17	11 58	15 11	2 43	17 45	0 49	6 22	0 33	19 49	0 44	18 34	1 9	1 1	1 37	21 0	0 20	18 47	1 30	11 2	5 7	21 4	21 3	1 24		n.a.
W18	11 37	18 6	1 45	17 36	0 40	6 50	0 40	19 39	0 44	18 35	1 9	0 58	1 37	20 59	0 20	18 47	1 30	11 3	5 7	21 4	21 3	1 21		n.a.
T 19	11 16	20 13	0 41	17 26	0 31	7 18	0 48	19 30	0 45	18 36	1 10	0 55	1 37	20 59	0 20	18 47	1 30	11 3	5 7	21 4	21 2	1 19		n.a.
F 20	10 55	21 23	0s26	17 16	0 22	7 46	0 55	19 20	0 45	18 36	1 10	0 53	1 37	20 58	0 20	18 47	1 30	11 4	5 7	21 4	21 2	1 16		n.a.
S 21	10 33	21 25	1 35	17 4	0 13	8 14	1 2	19 10	0 46	18 37	1 10	0 50	1 37	20 57	0 20	18 47	1 30	11 5	5 7	21 4	21 1	1 14		n.a.
S 22	10 12	20 11	2 40	16 50	0 4	8 42	1 10	19 0	0 46	18 38	1 10	0 48	1 37	20 57	0 20	18 47	1 30	11 5	5 8	21 3	21 1	1 12		n.a.
M23	9 50	17 40	3 38	16 36	0s 4	9 9	1 18	18 50	0 47	18 38	1 10	0 45	1 37	20 56	0 20	18 47	1 30	11 6	5 8	21 2	21 0	1 9		n.a.
T 24	9 28	13 57	4 23	16 21	0 12	9 37	1 26	18 39	0 48	18 39	1 11	0 42	1 37	20 56	0 20	18 47	1 30	11 6	5 8	21 1	21 0	1 7		n.a.
W25	9 6	9 16	4 52	16 5	0 20	10 4	1 34	18 28	0 48	18 39	1 11	0 40	1 37	20 55	0 20	18 48	1 30	11 7	5 8	20 59	20 59	1 4		n.a.
T 26	8 43	3 55	5 0	15 47	0 28	10 31	1 42	18 17	0 49	18 40	1 11	0 37	1 37	20 55	0 20	18 48	1 30	11 8	5 8	20 57	20 59	1 2		n.a.
F 27	8 21	1s40	4 46	15 29	0 36	10 57	1 50	18 6	0 49	18 40	1 11	0 34	1 37	20 54	0 20	18 48	1 30	11 8	5 8	20 55	20 58	0 59		n.a.
S 28	7s59	7s 6	4s13	15s 9	0s43	11n23	1n59	17s55	0s50	18s41	1n11	0s32	1s37	20s54	0s20	18n48	1s30	11n 9	5n 8	20s53	20s57	0s57		n.a.

Julian Day Number = 3428234.5, Delta T = 06h28m01s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°18'36, Lahiri = 61°25'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 52	10♓18'19	23♎ 7	21♒51	25♈50	12♒ 6	29♏57	2♈33	26♑31	2♊ 1	13°R28	5°R13	5♐41	15♓36	n.a.	S 1
M 2	10 43 48	11°19'16	7♏34	23°18	26°39	12°49	29°59	2°40	26°34	2° 1	13♍27	5♐ 8	5°38	15°43	n.a.	M 2
T 3	10 47 45	12°20'13	21°32	24°45	27°27	13°33	0♐ 2	2°47	26°37	2° 2	13°26	5° 6	5°34	15°50	n.a.	T 3
W 4	10 51 42	13°21'10	5♐ 2	26°14	28°14	14°16	0° 4	2°54	26°39	2° 3	13°24	5°D 5	5°31	15°56	n.a.	W 4
T 5	10 55 38	14°22'06	18° 6	27°43	29° 1	15° 0	0° 6	3° 1	26°42	2° 4	13°23	5°R 5	5°28	16° 3	n.a.	T 5
F 6	10 59 35	15°23'03	0♑49	29°12	29°46	15°43	0° 8	3° 8	26°45	2° 4	13°22	5° 5	5°25	16°10	n.a.	F 6
S 7	11 3 31	16°23'59	13°14	0♓42	0♉30	16°27	0° 9	3°15	26°48	2° 5	13°20	5° 2	5°22	16°17	n.a.	S 7
S 8	11 7 28	17°24'55	25°27	2°13	1°14	17°11	0°11	3°22	26°50	2° 6	13°19	4°56	5°19	16°23	n.a.	S 8
M 9	11 11 24	18°25'50	7♒31	3°45	1°56	17°54	0°12	3°29	26°53	2° 7	13°17	4°48	5°15	16°30	n.a.	M 9
T 10	11 15 21	19°26'45	19°28	5°17	2°37	18°38	0°13	3°36	26°55	2° 8	13°16	4°37	5°12	16°37	n.a.	T 10
W11	11 19 17	20°27'39	1♓22	6°50	3°17	19°22	0°14	3°43	26°58	2° 9	13°15	4°23	5° 9	16°43	n.a.	W11
T 12	11 23 14	21°28'32	13°14	8°23	3°56	20° 6	0°15	3°50	27° 1	2°10	13°13	4° 9	5° 6	16°50	n.a.	T 12
F 13	11 27 10	22°29'25	25° 6	9°58	4°33	20°49	0°15	3°58	27° 3	2°11	13°12	3°55	5° 3	16°57	n.a.	F 13
S 14	11 31 7	23°30'17	6♈59	11°32	5° 9	21°33	0°15	4° 5	27° 5	2°12	13°11	3°42	5° 0	17° 4	n.a.	S 14
S 15	11 35 4	24°31'08	18°54	13° 8	5°44	22°17	0°R16	4°12	27° 8	2°13	13° 9	3°31	4°56	17°10	n.a.	S 15
M16	11 39 0	25°31'58	0♉53	14°44	6°17	23° 1	0°15	4°19	27°10	2°14	13° 8	3°24	4°53	17°17	n.a.	M16
T 17	11 42 57	26°32'48	12°59	16°21	6°49	23°45	0°15	4°26	27°12	2°15	13° 7	3°19	4°50	17°24	n.a.	T 17
W18	11 46 53	27°33'36	25°14	17°59	7°20	24°29	0°15	4°33	27°15	2°16	13° 5	3°17	4°47	17°30	n.a.	W18
T 19	11 50 50	28°34'23	7♊43	19°37	7°48	25°13	0°14	4°41	27°17	2°18	13° 4	3°D17	4°44	17°37	n.a.	T 19
F 20	11 54 46	29°35'09	20°29	21°17	8°15	25°57	0°13	4°48	27°19	2°19	13° 3	3°17	4°40	17°44	n.a.	F 20
S 21	11 58 43	0♈35'53	3♋37	22°57	8°40	26°42	0°12	4°55	27°21	2°20	13° 1	3°R18	4°37	17°51	n.a.	S 21
S 22	12 2 39	1°36'37	17°10	24°37	9° 4	27°26	0°11	5° 2	27°23	2°21	13° 0	3°16	4°34	17°57	n.a.	S 22
M23	12 6 36	2°37'18	1♌11	26°19	9°25	28°10	0° 9	5° 9	27°25	2°23	12°59	3°13	4°31	18° 4	n.a.	M23
T 24	12 10 33	3°37'59	15°39	28° 1	9°45	28°54	0° 8	5°17	27°27	2°24	12°58	3° 7	4°28	18°11	n.a.	T 24
W25	12 14 29	4°38'38	0♍32	29°44	10° 2	29°38	0° 6	5°24	27°29	2°25	12°56	3° 0	4°25	18°17	n.a.	W25
T 26	12 18 26	5°39'15	15°42	1♈28	10°18	0♓23	0° 4	5°31	27°31	2°27	12°55	2°51	4°21	18°24	n.a.	T 26
F 27	12 22 22	6°39'52	0♎59	3°13	10°31	1° 7	0° 2	5°38	27°33	2°28	12°54	2°42	4°18	18°31	n.a.	F 27
S 28	12 26 19	7°40'27	16°13	4°59	10°43	1°52	29♏59	5°46	27°35	2°30	12°53	2°34	4°15	18°38	n.a.	S 28
S 29	12 30 15	8°41'01	1♏13	6°45	10°51	2°36	29°57	5°53	27°37	2°31	12°51	2°28	4°12	18°44	n.a.	S 29
M30	12 34 12	9°41'34	15°51	8°32	10°58	3°20	29°54	6° 0	27°38	2°33	12°50	2°25	4° 9	18°51	n.a.	M30
T 31	12 38 8	10♈42'06	0♐ 1	10♈21	11♉ 2	4♓ 5	29♏51	6♈ 7	27♑40	2♊34	12♍49	2°D23	4♐ 6	18♓58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s36	12s 0	3s22	14s49	0s50	11n49	2n 7	17s44	0s50	18s41	1n12	0s29	1s37	20s53	0s20	18n48	1s30	11n 9	5n 8	20s52	20s57	0s55		n.a.
M 2	7 13	16 3	2 20	14 27	0 57	12 15	2 16	17 32	0 51	18 41	1 12	0 26	1 37	20 53	0 20	18 48	1 30	11 10	5 8	20 51	20 56	0 52		n.a.
T 3	6 50	19 2	1 11	14 5	1 3	12 41	2 25	17 21	0 51	18 42	1 12	0 24	1 37	20 52	0 20	18 49	1 30	11 11	5 8	20 51	20 56	0 50		n.a.
W 4	6 27	20 50	0 0	13 41	1 9	13 6	2 34	17 9	0 52	18 42	1 12	0 21	1 37	20 52	0 20	18 49	1 30	11 11	5 8	20 51	20 55	0 47		n.a.
T 5	6 4	21 27	1n 8	13 17	1 15	13 31	2 43	16 57	0 52	18 42	1 12	0 18	1 37	20 51	0 20	18 49	1 30	11 12	5 8	20 51	20 55	0 45		n.a.
F 6	5 41	20 54	2 12	12 51	1 21	13 55	2 52	16 45	0 53	18 42	1 13	0 15	1 37	20 51	0 20	18 49	1 30	11 12	5 8	20 51	20 54	0 43		n.a.
S 7	5 18	19 21	3 7	12 25	1 27	14 20	3 2	16 32	0 54	18 43	1 13	0 13	1 37	20 50	0 20	18 49	1 30	11 13	5 9	20 50	20 54	0 40		n.a.
S 8	4 54	16 56	3 53	11 58	1 32	14 44	3 11	16 20	0 54	18 43	1 13	0 10	1 37	20 50	0 20	18 50	1 30	11 14	5 9	20 49	20 53	0 38		n.a.
M 9	4 31	13 49	4 28	11 30	1 36	15 7	3 21	16 7	0 55	18 43	1 13	0 7	1 37	20 49	0 20	18 50	1 29	11 14	5 9	20 48	20 53	0 35		n.a.
T 10	4 7	10 10	4 50	11 1	1 41	15 30	3 30	15 54	0 55	18 43	1 13	0 4	1 37	20 49	0 20	18 50	1 29	11 15	5 9	20 46	20 52	0 33		n.a.
W11	3 44	6 9	5 0	10 31	1 45	15 53	3 40	15 41	0 56	18 43	1 14	0 2	1 37	20 48	0 20	18 50	1 29	11 15	5 9	20 43	20 51	0 31		n.a.
T 12	3 20	1 55	4 57	10 0	1 49	16 16	3 50	15 28	0 56	18 43	1 14	0n 1	1 37	20 48	0 20	18 50	1 29	11 16	5 9	20 41	20 51	0 28		n.a.
F 13	2 56	2n23	4 41	9 28	1 53	16 38	4 0	15 15	0 57	18 43	1 14	0 4	1 37	20 47	0 20	18 51	1 29	11 16	5 9	20 38	20 50	0 26		n.a.
S 14	2 33	6 36	4 12	8 56	1 56	16 59	4 10	15 2	0 57	18 42	1 14	0 7	1 37	20 47	0 20	18 51	1 29	11 17	5 9	20 36	20 50	0 24		n.a.
S 15	2 9	10 35	3 32	8 22	1 59	17 20	4 20	14 48	0 58	18 42	1 14	0 10	1 37	20 46	0 21	18 51	1 29	11 17	5 9	20 34	20 49	0 21		n.a.
M16	1 45	14 10	2 43	7 48	2 2	17 41	4 30	14 34	0 58	18 42	1 15	0 12	1 37	20 46	0 21	18 51	1 29	11 18	5 9	20 32	20 49	0 19		n.a.
T 17	1 21	17 12	1 46	7 13	2 4	18 1	4 40	14 21	0 59	18 42	1 15	0 15	1 37	20 46	0 21	18 52	1 29	11 19	5 9	20 31	20 48	0 16		n.a.
W18	0 57	19 30	0 43	6 37	2 6	18 21	4 51	14 7	0 59	18 41	1 15	0 18	1 37	20 45	0 21	18 52	1 29	11 19	5 9	20 31	20 47	0 14		n.a.
T 19	0 34	20 54	0s24	6 1	2 8	18 40	5 1	13 52	1 0	18 41	1 15	0 21	1 37	20 45	0 21	18 52	1 29	11 20	5 9	20 31	20 47	0 12		n.a.
F 20	0 10	21 16	1 30	5 23	2 9	18 58	5 11	13 38	1 0	18 41	1 15	0 24	1 37	20 44	0 21	18 53	1 29	11 20	5 9	20 31	20 46	0 9		n.a.
S 21	0n14	20 29	2 34	4 45	2 10	19 16	5 22	13 24	1 1	18 40	1 16	0 26	1 37	20 44	0 21	18 53	1 29	11 21	5 9	20 31	20 46	0 7		n.a.
S 22	0 38	18 31	3 32	4 6	2 10	19 34	5 32	13 9	1 1	18 40	1 16	0 29	1 37	20 44	0 21	18 53	1 29	11 21	5 9	20 31	20 45	0 4		n.a.
M23	1 2	15 24	4 19	3 26	2 10	19 51	5 43	12 55	1 2	18 39	1 16	0 32	1 37	20 43	0 21	18 53	1 29	11 22	5 9	20 30	20 45	0 2		n.a.
T 24	1 25	11 17	4 51	2 46	2 10	20 7	5 53	12 40	1 3	18 39	1 16	0 35	1 37	20 43	0 21	18 54	1 29	11 22	5 9	20 29	20 44	0n 0		n.a.
W25	1 49	6 22	5 4	2 5	2 9	20 22	6 3	12 25	1 3	18 38	1 16	0 37	1 37	20 42	0 21	18 54	1 29	11 23	5 9	20 28	20 43	0 3		n.a.
T 26	2 13	0 59	4 57	1 23	2 8	20 37	6 14	12 10	1 4	18 38	1 17	0 40	1 37	20 42	0 21	18 54	1 29	11 23	5 9	20 26	20 43	0 5		n.a.
F 27	2 37	4s30	4 29	0 40	2 6	20 51	6 24	11 55	1 4	18 37	1 17	0 43	1 37	20 42	0 21	18 55	1 29	11 24	5 9	20 24	20 42	0 7		n.a.
S 28	3 0	9 42	3 41	0n 3	2 4	21 4	6 34	11 40	1 5	18 36	1 17	0 46	1 37	20 41	0 21	18 55	1 29	11 24	5 9	20 23	20 42	0 10		n.a.
S 29	3 24	14 13	2 39	0 47	2 1	21 16	6 44	11 25	1 5	18 36	1 17	0 49	1 37	20 41	0 21	18 55	1 29	11 25	5 9	20 22	20 41	0 12		n.a.
M30	3 47	17 45	1 28	1 32	1 58	21 27	6 54	11 10	1 5	18 35	1 17	0 51	1 37	20 41	0 21	18 56	1 29	11 25	5 9	20 21	20 41	0 15		n.a.
T 31	4n11	20s 4	0s13	2n17	1s55	21n38	7n 3	10s54	1s 6	18s34	1n17	0n54	1s38	20s41	0s21	18n56	1s28	11n26	5n 9	20s21	20s40	0n17		n.a.

Julian Day Number = 3428262.5, Delta T = 06h28m02s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°18'40, Lahiri = 61°25'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 42 5	11♈42'37	13♐41	12♈10	11°R 4	4♓49	29°R48	6♈14	27♑42	2♊36	12°R48	2♐24	4♐ 2	19♓ 5	n.a.	W 1
T 2	12 46 1	12°43'07	26°54	13°59	11♉ 4	5°34	29♏45	6°22	27°43	2°37	12♍47	2°25	3°59	19°11	n.a.	T 2
F 3	12 49 58	13°43'35	9♑42	15°50	11° 1	6°19	29°42	6°29	27°45	2°39	12°45	2°R26	3°56	19°18	n.a.	F 3
S 4	12 53 55	14°44'03	22°10	17°41	10°55	7° 3	29°38	6°36	27°46	2°41	12°44	2°26	3°53	19°25	n.a.	S 4
S 5	12 57 51	15°44'30	4♒23	19°33	10°47	7°48	29°34	6°43	27°48	2°42	12°43	2°24	3°50	19°31	n.a.	S 5
M 6	13 1 48	16°44'55	16°24	21°26	10°37	8°33	29°30	6°50	27°49	2°44	12°42	2°20	3°46	19°38	n.a.	M 6
T 7	13 5 44	17°45'19	28°18	23°19	10°24	9°17	29°26	6°58	27°50	2°46	12°41	2°13	3°43	19°45	n.a.	T 7
W 8	13 9 41	18°45'42	10♓ 9	25°13	10° 9	10° 2	29°22	7° 5	27°52	2°48	12°40	2° 6	3°40	19°52	n.a.	W 8
T 9	13 13 37	19°46'03	22° 0	27° 6	9°51	10°47	29°17	7°12	27°53	2°49	12°39	1°57	3°37	19°58	n.a.	T 9
F 10	13 17 34	20°46'23	3♈53	29° 0	9°31	11°32	29°13	7°19	27°54	2°51	12°38	1°49	3°34	20° 5	n.a.	F 10
S 11	13 21 30	21°46'42	15°50	0♉54	9° 9	12°17	29° 8	7°26	27°55	2°53	12°37	1°42	3°31	20°12	n.a.	S 11
S 12	13 25 27	22°46'59	27°53	2°47	8°44	13° 1	29° 3	7°33	27°56	2°55	12°36	1°36	3°27	20°18	n.a.	S 12
M13	13 29 23	23°47'15	10♉ 3	4°40	8°17	13°46	28°58	7°40	27°57	2°57	12°35	1°31	3°24	20°25	n.a.	M13
T 14	13 33 20	24°47'28	22°21	6°32	7°49	14°31	28°53	7°47	27°58	2°58	12°34	1°29	3°21	20°32	n.a.	T 14
W15	13 37 17	25°47'41	4♊48	8°23	7°18	15°16	28°47	7°54	27°59	3° 0	12°33	1°D29	3°18	20°39	n.a.	W15
T 16	13 41 13	26°47'51	17°29	10°12	6°46	16° 1	28°42	8° 1	28° 0	3° 2	12°32	1°30	3°15	20°45	n.a.	T 16
F 17	13 45 10	27°48'00	0♋23	11°59	6°13	16°46	28°36	8° 8	28° 1	3° 4	12°31	1°31	3°11	20°52	n.a.	F 17
S 18	13 49 6	28°48'07	13°35	13°43	5°38	17°31	28°30	8°15	28° 2	3° 6	12°30	1°33	3° 8	20°59	n.a.	S 18
S 19	13 53 3	29°48'11	27° 5	15°24	5° 2	18°16	28°25	8°22	28° 2	3° 8	12°29	1°R34	3° 5	21° 5	n.a.	S 19
M20	13 56 59	0♉48'14	10♌57	17° 2	4°25	19° 2	28°18	8°29	28° 3	3°10	12°28	1°33	3° 2	21°12	n.a.	M20
T 21	14 0 56	1°48'15	25°10	18°36	3°48	19°47	28°12	8°36	28° 3	3°12	12°28	1°32	2°59	21°19	n.a.	T 21
W22	14 4 52	2°48'14	9♍42	20° 5	3°11	20°32	28° 6	8°43	28° 4	3°14	12°27	1°29	2°56	21°26	n.a.	W22
T 23	14 8 49	3°48'10	24°29	21°28	2°33	21°17	28° 0	8°49	28° 4	3°16	12°26	1°25	2°52	21°32	n.a.	T 23
F 24	14 12 46	4°48'05	9♎25	22°47	1°56	22° 2	27°53	8°56	28° 5	3°18	12°25	1°21	2°49	21°39	n.a.	F 24
S 25	14 16 42	5°47'58	24°21	23°59	1°19	22°47	27°46	9° 3	28° 5	3°20	12°25	1°17	2°46	21°46	n.a.	S 25
S 26	14 20 39	6°47'49	9♏ 9	25° 4	0°43	23°33	27°40	9°10	28° 6	3°22	12°24	1°15	2°43	21°52	n.a.	S 26
M27	14 24 35	7°47'38	23°42	26° 3	0° 8	24°18	27°33	9°16	28° 6	3°24	12°23	1°14	2°40	21°59	n.a.	M27
T 28	14 28 32	8°47'26	7♐52	26°54	29♈34	25° 3	27°26	9°23	28° 6	3°26	12°22	1°D14	2°37	22° 6	n.a.	T 28
W29	14 32 28	9°47'12	21°38	27°38	29° 2	25°49	27°19	9°30	28° 6	3°28	12°22	1°15	2°33	22°13	n.a.	W29
T 30	14 36 25	10♉46'56	4♑57	28♉14	28♈31	26♓34	27♏12	9♈36	28♑ 6	3♊31	12♍21	1♐16	2♐30	22♓19	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n34	21s 7	1n 0	3n 2	1s51	21n47	7n12	10s38	1s 6	18s33	1n18	0n57	1s38	20s40	0s21	18n56	1s28	11n26	5n 9	20s21	20s39	0n19		n.a.
T 2	4 57	20 56	2 8	3 49	1 46	21 55	7 21	10 23	1 7	18 33	1 18	1 0	1 38	20 40	0 21	18 57	1 28	11 27	5 9	20 21	20 39	0 22		n.a.
F 3	5 21	19 38	3 7	4 35	1 41	22 3	7 30	10 7	1 7	18 32	1 18	1 2	1 38	20 40	0 21	18 57	1 28	11 27	5 9	20 21	20 38	0 24		n.a.
S 4	5 44	17 26	3 56	5 22	1 35	22 9	7 39	9 51	1 8	18 31	1 18	1 5	1 38	20 39	0 21	18 57	1 28	11 27	5 9	20 21	20 38	0 26		n.a.
S 5	6 7	14 29	4 32	6 10	1 29	22 14	7 46	9 35	1 8	18 30	1 18	1 8	1 38	20 39	0 21	18 58	1 28	11 28	5 9	20 21	20 37	0 29		n.a.
M 6	6 30	10 58	4 56	6 58	1 23	22 18	7 54	9 19	1 9	18 29	1 18	1 11	1 38	20 39	0 21	18 58	1 28	11 28	5 9	20 20	20 36	0 31		n.a.
T 7	6 52	7 5	5 7	7 46	1 15	22 20	8 1	9 3	1 9	18 28	1 19	1 13	1 38	20 39	0 21	18 58	1 28	11 29	5 9	20 19	20 36	0 33		n.a.
W 8	7 15	2 56	5 5	8 34	1 8	22 22	8 8	8 47	1 10	18 27	1 19	1 16	1 38	20 38	0 21	18 59	1 28	11 29	5 9	20 17	20 35	0 36		n.a.
T 9	7 38	1n19	4 50	9 22	0 59	22 22	8 14	8 30	1 10	18 26	1 19	1 19	1 38	20 38	0 21	18 59	1 28	11 29	5 9	20 16	20 35	0 38		n.a.
F 10	8 0	5 32	4 22	10 11	0 50	22 20	8 19	8 14	1 11	18 25	1 19	1 21	1 38	20 38	0 21	18 59	1 28	11 30	5 9	20 14	20 34	0 41		n.a.
S 11	8 22	9 34	3 42	10 59	0 41	22 17	8 23	7 57	1 11	18 23	1 19	1 24	1 38	20 38	0 21	19 0	1 28	11 30	5 9	20 12	20 33	0 43		n.a.
S 12	8 44	13 16	2 52	11 47	0 31	22 13	8 27	7 41	1 12	18 22	1 19	1 27	1 38	20 38	0 21	19 0	1 28	11 31	5 9	20 11	20 33	0 45		n.a.
M13	9 6	16 26	1 54	12 34	0 21	22 7	8 30	7 24	1 12	18 21	1 19	1 29	1 38	20 38	0 21	19 1	1 28	11 31	5 9	20 10	20 32	0 48		n.a.
T 14	9 28	18 54	0 50	13 21	0 10	22 0	8 33	7 8	1 12	18 20	1 20	1 32	1 39	20 37	0 21	19 1	1 28	11 31	5 9	20 10	20 32	0 50		n.a.
W15	9 50	20 30	0s18	14 7	0n 2	21 51	8 34	6 51	1 13	18 19	1 20	1 35	1 39	20 37	0 21	19 1	1 28	11 32	5 9	20 10	20 31	0 52		n.a.
T 16	10 11	21 5	1 26	14 53	0 13	21 41	8 35	6 34	1 13	18 17	1 20	1 37	1 39	20 37	0 21	19 2	1 28	11 32	5 9	20 10	20 30	0 55		n.a.
F 17	10 33	20 35	2 31	15 37	0 25	21 29	8 35	6 17	1 14	18 16	1 20	1 40	1 39	20 37	0 21	19 2	1 28	11 32	5 9	20 10	20 30	0 57		n.a.
S 18	10 54	18 56	3 30	16 20	0 38	21 17	8 33	6 0	1 14	18 15	1 20	1 43	1 39	20 37	0 21	19 3	1 28	11 33	5 9	20 11	20 29	0 59		n.a.
S 19	11 15	16 13	4 18	17 1	0 50	21 2	8 31	5 43	1 14	18 13	1 20	1 45	1 39	20 37	0 21	19 3	1 28	11 33	5 9	20 11	20 29	1 2		n.a.
M20	11 35	12 32	4 53	17 41	1 3	20 47	8 28	5 26	1 15	18 12	1 20	1 48	1 39	20 37	0 21	19 3	1 28	11 33	5 9	20 11	20 28	1 4		n.a.
T 21	11 56	8 3	5 11	18 19	1 15	20 30	8 24	5 9	1 15	18 10	1 20	1 50	1 39	20 37	0 22	19 4	1 28	11 33	5 9	20 10	20 27	1 6		n.a.
W22	12 16	3 2	5 10	18 55	1 28	20 13	8 19	4 52	1 16	18 9	1 21	1 53	1 39	20 36	0 22	19 4	1 28	11 34	5 9	20 10	20 27	1 9		n.a.
T 23	12 36	2s16	4 48	19 29	1 40	19 54	8 13	4 35	1 16	18 7	1 21	1 55	1 39	20 36	0 22	19 5	1 28	11 34	5 9	20 9	20 26	1 11		n.a.
F 24	12 56	7 28	4 7	20 1	1 52	19 35	8 6	4 17	1 16	18 6	1 21	1 58	1 40	20 36	0 22	19 5	1 28	11 34	5 9	20 8	20 26	1 13		n.a.
S 25	13 16	12 15	3 9	20 30	2 4	19 14	7 58	4 0	1 17	18 4	1 21	2 0	1 40	20 36	0 22	19 5	1 28	11 34	5 9	20 8	20 25	1 16		n.a.
S 26	13 36	16 13	1 58	20 57	2 15	18 54	7 49	3 43	1 17	18 3	1 21	2 3	1 40	20 36	0 22	19 6	1 28	11 35	5 9	20 7	20 24	1 18		n.a.
M27	13 55	19 6	0 41	21 20	2 25	18 32	7 40	3 25	1 18	18 1	1 21	2 5	1 40	20 36	0 22	19 6	1 28	11 35	5 9	20 7	20 24	1 20		n.a.
T 28	14 14	20 43	0n37	21 42	2 34	18 11	7 30	3 8	1 18	18 0	1 21	2 8	1 40	20 36	0 22	19 7	1 28	11 35	5 9	20 7	20 23	1 23		n.a.
W29	14 32	21 1	1 50	22 0	2 43	17 49	7 19	2 51	1 18	17 58	1 21	2 10	1 40	20 36	0 22	19 7	1 28	11 35	5 9	20 7	20 23	1 25		n.a.
T 30	14n51	20s 5	2n55	22n15	2n51	17n28	7n 8	2s33	1s19	17s56	1n21	2n13	1s40	20s36	0s22	19n 7	1s28	11n35	5n 9	20s 7	20s22	1n27		n.a.

Julian Day Number = 3428293.5, Delta T = 06h28m04s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°18'44, Lahiri = 61°25'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 40 21	11♉46'39	17♋53	28♉41	28°R 2	27♓19	27°R 5	9♈43	28♋ 6	3♊33	12°R21	1♐18	2♐27	22♓26	n.a.	F 1
S 2	14 44 18	12°46'20	0♒27	29° 1	27♈35	28° 5	26♏58	9°49	28°R 6	3°35	12♍20	1°19	2°24	22°33	n.a.	S 2
S 3	14 48 15	13°46'00	12°43	29°13	27°10	28°50	26°50	9°56	28° 6	3°37	12°19	1°R19	2°21	22°39	n.a.	S 3
M 4	14 52 11	14°45'38	24°47	29°R16	26°47	29°36	26°43	10° 2	28° 6	3°39	12°19	1°19	2°17	22°46	n.a.	M 4
T 5	14 56 8	15°45'14	6♓42	29°12	26°26	0♈21	26°35	10° 8	28° 6	3°41	12°18	1°18	2°14	22°53	n.a.	T 5
W 6	15 0 4	16°44'49	18°33	29° 0	26° 8	1° 7	26°28	10°15	28° 6	3°43	12°18	1°16	2°11	23° 0	n.a.	W 6
T 7	15 4 1	17°44'22	0♈25	28°42	25°52	1°52	26°20	10°21	28° 6	3°46	12°17	1°14	2° 8	23° 6	n.a.	T 7
F 8	15 7 57	18°43'54	12°21	28°16	25°38	2°38	26°13	10°27	28° 5	3°48	12°17	1°12	2° 5	23°13	n.a.	F 8
S 9	15 11 54	19°43'23	24°23	27°45	25°27	3°23	26° 5	10°33	28° 5	3°50	12°17	1°10	2° 2	23°20	n.a.	S 9
S 10	15 15 50	20°42'51	6♉34	27° 8	25°19	4° 9	25°58	10°39	28° 5	3°52	12°16	1° 9	1°58	23°26	n.a.	S 10
M11	15 19 47	21°42'18	18°57	26°28	25°13	4°55	25°50	10°45	28° 4	3°55	12°16	1° 8	1°55	23°33	n.a.	M11
T 12	15 23 43	22°41'42	1♊31	25°43	25° 9	5°40	25°42	10°51	28° 4	3°57	12°16	1°D 8	1°52	23°40	n.a.	T 12
W13	15 27 40	23°41'05	14°19	24°56	25°D 8	6°26	25°34	10°57	28° 3	3°59	12°15	1° 8	1°49	23°47	n.a.	W13
T 14	15 31 37	24°40'25	27°19	24° 8	25° 9	7°11	25°27	11° 3	28° 2	4° 1	12°15	1° 9	1°46	23°53	n.a.	T 14
F 15	15 35 33	25°39'44	10♋33	23°19	25°12	7°57	25°19	11° 9	28° 2	4° 4	12°15	1° 9	1°43	24° 0	n.a.	F 15
S 16	15 39 30	26°39'00	24° 1	22°30	25°18	8°43	25°11	11°15	28° 1	4° 6	12°15	1°10	1°39	24° 7	n.a.	S 16
S 17	15 43 26	27°38'14	7♌42	21°43	25°26	9°28	25° 4	11°21	28° 0	4° 8	12°14	1°10	1°36	24°13	n.a.	S 17
M18	15 47 23	28°37'26	21°36	20°57	25°36	10°14	24°56	11°26	27°59	4°10	12°14	1°10	1°33	24°20	n.a.	M18
T 19	15 51 19	29°36'36	5♍42	20°15	25°48	11° 0	24°48	11°32	27°58	4°13	12°14	1°R10	1°30	24°27	n.a.	T 19
W20	15 55 16	0♊35'44	19°59	19°36	26° 3	11°45	24°40	11°38	27°58	4°15	12°14	1°10	1°27	24°34	n.a.	W20
T 21	15 59 12	1°34'49	4♎23	19° 2	26°19	12°31	24°33	11°43	27°57	4°17	12°14	1°D10	1°23	24°40	n.a.	T 21
F 22	16 3 9	2°33'52	18°52	18°32	26°37	13°17	24°25	11°49	27°56	4°19	12°14	1°10	1°20	24°47	n.a.	F 22
S 23	16 7 6	3°32'53	3♏20	18° 7	26°57	14° 3	24°18	11°54	27°54	4°22	12°14	1°10	1°17	24°54	n.a.	S 23
S 24	16 11 2	4°31'53	17°43	17°46	27°19	14°48	24°10	11°59	27°53	4°24	12°D14	1°11	1°14	25° 0	n.a.	S 24
M25	16 14 59	5°30'50	1♐54	17°32	27°43	15°34	24° 3	12° 5	27°52	4°26	12°14	1°R11	1°11	25° 7	n.a.	M25
T 26	16 18 55	6°29'45	15°51	17°22	28° 9	16°20	23°55	12°10	27°51	4°28	12°14	1°11	1° 8	25°14	n.a.	T 26
W27	16 22 52	7°28'39	29°29	17°D18	28°36	17° 6	23°48	12°15	27°50	4°31	12°14	1°10	1° 4	25°20	n.a.	W27
T 28	16 26 48	8°27'31	12♑46	17°19	29° 5	17°51	23°41	12°20	27°49	4°33	12°14	1° 9	1° 1	25°27	n.a.	T 28
F 29	16 30 45	9°26'21	25°42	17°25	29°35	18°37	23°33	12°25	27°47	4°35	12°14	1° 8	0°58	25°34	n.a.	F 29
S 30	16 34 41	10°25'09	8♒19	17°36	0♉ 7	19°23	23°26	12°30	27°46	4°38	12°14	1° 7	0°55	25°41	n.a.	S 30
S 31	16 38 38	11♊23'56	20♒39	17♉52	0♉40	20♈ 9	23♏19	12♈35	27♑44	4♊40	12♍14	1♐ 6	0♐52	25♓47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 9	18s 8	3n50	22n28	2n57	17n 6	6n56	2s16	1s19	17s55	1n21	2n15	1s40	20s36	0s22	19n 8	1s28	11n36	5n 9	20s 8	20s21	1n30		n.a.
S 2	15 27	15 21	4 31	22 37	3 2	16 45	6 43	1 58	1 19	17 53	1 21	2 17	1 41	20 36	0 22	19 8	1 28	11 36	5 9	20 8	20 21	1 32		n.a.
S 3	15 45	11 57	4 59	22 44	3 6	16 23	6 30	1 41	1 20	17 51	1 21	2 20	1 41	20 36	0 22	19 9	1 28	11 36	5 8	20 8	20 20	1 34		n.a.
M 4	16 2	8 8	5 14	22 47	3 8	16 3	6 17	1 23	1 20	17 50	1 21	2 22	1 41	20 36	0 22	19 9	1 28	11 36	5 8	20 8	20 20	1 37		n.a.
T 5	16 19	4 3	5 14	22 46	3 9	15 43	6 4	1 6	1 20	17 48	1 21	2 25	1 41	20 36	0 22	19 9	1 28	11 36	5 8	20 8	20 19	1 39		n.a.
W 6	16 36	0n10	5 2	22 43	3 8	15 23	5 50	0 48	1 21	17 46	1 21	2 27	1 41	20 36	0 22	19 10	1 28	11 36	5 8	20 7	20 18	1 41		n.a.
T 7	16 53	4 24	4 36	22 36	3 6	15 4	5 36	0 30	1 21	17 44	1 21	2 29	1 41	20 37	0 22	19 10	1 28	11 37	5 8	20 7	20 18	1 44		n.a.
F 8	17 9	8 28	3 58	22 27	3 1	14 46	5 22	0 13	1 21	17 43	1 21	2 31	1 41	20 37	0 22	19 11	1 27	11 37	5 8	20 7	20 17	1 46		n.a.
S 9	17 25	12 16	3 10	22 14	2 55	14 29	5 8	0n 5	1 22	17 41	1 21	2 34	1 41	20 37	0 22	19 11	1 27	11 37	5 8	20 6	20 16	1 48		n.a.
S 10	17 41	15 36	2 12	21 58	2 48	14 13	4 53	0 22	1 22	17 39	1 21	2 36	1 42	20 37	0 22	19 12	1 27	11 37	5 8	20 6	20 16	1 51		n.a.
M11	17 56	18 17	1 7	21 40	2 39	13 57	4 39	0 40	1 22	17 37	1 21	2 38	1 42	20 37	0 22	19 12	1 27	11 37	5 8	20 6	20 15	1 53		n.a.
T 12	18 11	20 8	0s 2	21 19	2 28	13 43	4 25	0 57	1 22	17 36	1 21	2 40	1 42	20 37	0 22	19 12	1 27	11 37	5 8	20 6	20 15	1 55		n.a.
W13	18 26	21 0	1 12	20 55	2 16	13 29	4 11	1 15	1 23	17 34	1 21	2 42	1 42	20 37	0 22	19 13	1 27	11 37	5 8	20 6	20 14	1 57		n.a.
T 14	18 40	20 44	2 20	20 31	2 2	13 17	3 57	1 33	1 23	17 32	1 21	2 45	1 42	20 37	0 22	19 13	1 27	11 37	5 8	20 6	20 13	2 0		n.a.
F 15	18 54	19 20	3 22	20 4	1 47	13 5	3 43	1 50	1 23	17 30	1 21	2 47	1 42	20 38	0 22	19 14	1 27	11 37	5 8	20 6	20 13	2 2		n.a.
S 16	19 8	16 51	4 13	19 37	1 32	12 54	3 29	2 8	1 23	17 29	1 21	2 49	1 43	20 38	0 22	19 14	1 27	11 37	5 8	20 6	20 12	2 4		n.a.
S 17	19 21	13 23	4 51	19 9	1 16	12 45	3 16	2 25	1 24	17 27	1 21	2 51	1 43	20 38	0 22	19 14	1 27	11 37	5 8	20 6	20 11	2 7		n.a.
M18	19 34	9 9	5 13	18 42	0 59	12 36	3 3	2 43	1 24	17 25	1 21	2 53	1 43	20 38	0 22	19 15	1 27	11 37	5 8	20 6	20 11	2 9		n.a.
T 19	19 47	4 23	5 16	18 14	0 42	12 28	2 50	3 0	1 24	17 23	1 21	2 55	1 43	20 38	0 22	19 15	1 27	11 37	5 8	20 6	20 10	2 11		n.a.
W20	19 59	0s42	5 0	17 47	0 25	12 21	2 37	3 17	1 24	17 21	1 21	2 57	1 43	20 38	0 22	19 16	1 27	11 37	5 7	20 6	20 10	2 14		n.a.
T 21	20 11	5 48	4 26	17 22	0 8	12 16	2 24	3 35	1 24	17 20	1 21	2 59	1 43	20 39	0 22	19 16	1 27	11 37	5 7	20 6	20 9	2 16		n.a.
F 22	20 23	10 35	3 34	16 58	0s 9	12 11	2 12	3 52	1 25	17 18	1 21	3 1	1 44	20 39	0 22	19 17	1 27	11 37	5 7	20 6	20 8	2 18		n.a.
S 23	20 34	14 47	2 28	16 35	0 25	12 7	2 0	4 9	1 25	17 16	1 21	3 3	1 44	20 39	0 22	19 17	1 27	11 37	5 7	20 6	20 8	2 20		n.a.
S 24	20 45	18 3	1 14	16 14	0 41	12 3	1 48	4 27	1 25	17 14	1 21	3 5	1 44	20 39	0 22	19 17	1 27	11 37	5 7	20 6	20 7	2 23		n.a.
M25	20 55	20 11	0n 4	15 55	0 56	12 1	1 37	4 44	1 25	17 13	1 21	3 6	1 44	20 40	0 22	19 18	1 27	11 37	5 7	20 6	20 6	2 25		n.a.
T 26	21 5	21 2	1 20	15 39	1 11	12 0	1 25	5 1	1 25	17 11	1 21	3 8	1 44	20 40	0 22	19 18	1 27	11 37	5 7	20 6	20 6	2 27		n.a.
W27	21 15	20 35	2 31	15 24	1 25	11 59	1 14	5 18	1 26	17 9	1 21	3 10	1 44	20 40	0 23	19 19	1 27	11 37	5 7	20 6	20 5	2 30		n.a.
T 28	21 24	19 0	3 31	15 12	1 38	11 59	1 4	5 35	1 26	17 8	1 20	3 12	1 45	20 40	0 23	19 19	1 27	11 37	5 7	20 6	20 4	2 32		n.a.
F 29	21 33	16 28	4 18	15 2	1 50	12 0	0 53	5 52	1 26	17 6	1 20	3 14	1 45	20 41	0 23	19 19	1 27	11 37	5 7	20 6	20 4	2 34		n.a.
S 30	21 42	13 13	4 52	14 54	2 2	12 2	0 43	6 9	1 26	17 4	1 20	3 15	1 45	20 41	0 23	19 20	1 27	11 36	5 7	20 6	20 3	2 36		n.a.
S 31	21n50	9s28	5n11	14n48	2s12	12n 4	0n33	6n26	1s26	17s 3	1n20	3n17	1s45	20s41	0s23	19n20	1s27	11n36	5n 7	20s 5	20s 2	2n39		n.a.

Julian Day Number = 3428323.5, Delta T = 06h28m05s
Ecliptic obliquity = 23°06'02, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°18'48, Lahiri = 61°25'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 35	12♊22'41	2♓45	18♉12	1♉14	20♈54	23°R12	12♈40	27°R43	4♊42	12♍15	1°R 6	0♐49	25♓54	n.a.	M 1
T 2	16 46 31	13°21'25	14°42	18°37	1°50	21°40	23♏ 5	12°44	27♑41	4°44	12°15	1°D 5	0°45	26° 1	n.a.	T 2
W 3	16 50 28	14°20'07	26°35	19° 7	2°27	22°26	22°58	12°49	27°40	4°47	12°15	1♐ 6	0°42	26° 7	n.a.	W 3
T 4	16 54 24	15°18'47	8♈27	19°41	3° 5	23°12	22°52	12°53	27°38	4°49	12°15	1° 7	0°39	26°14	n.a.	T 4
F 5	16 58 21	16°17'26	20°25	20°18	3°45	23°58	22°45	12°58	27°37	4°51	12°16	1° 8	0°36	26°21	n.a.	F 5
S 6	17 2 17	17°16'03	2♉31	21° 0	4°25	24°43	22°39	13° 2	27°35	4°53	12°16	1° 9	0°33	26°28	n.a.	S 6
S 7	17 6 14	18°14'39	14°49	21°45	5° 7	25°29	22°32	13° 7	27°33	4°55	12°16	1°10	0°29	26°34	n.a.	S 7
M 8	17 10 10	19°13'14	27°23	22°33	5°49	26°15	22°26	13°11	27°32	4°58	12°17	1°R11	0°26	26°41	n.a.	M 8
T 9	17 14 7	20°11'46	10♊14	23°25	6°33	27° 1	22°20	13°15	27°30	5° 0	12°17	1°11	0°23	26°48	n.a.	T 9
W10	17 18 4	21°10'17	23°22	24°20	7°17	27°47	22°14	13°19	27°28	5° 2	12°18	1°10	0°20	26°54	n.a.	W10
T 11	17 22 0	22° 8'47	6♋47	25°18	8° 3	28°32	22° 8	13°23	27°26	5° 4	12°18	1° 8	0°17	27° 1	n.a.	T 11
F 12	17 25 57	23° 7'14	20°27	26°19	8°49	29°18	22° 2	13°27	27°24	5° 7	12°19	1° 5	0°14	27° 8	n.a.	F 12
S 13	17 29 53	24° 5'40	4♌20	27°23	9°36	0♉ 4	21°56	13°31	27°22	5° 9	12°19	1° 1	0°10	27°15	n.a.	S 13
S 14	17 33 50	25° 4'04	18°23	28°29	10°24	0°50	21°51	13°35	27°21	5°11	12°20	0°58	0° 7	27°21	n.a.	S 14
M15	17 37 46	26° 2'25	2♍31	29°38	11°13	1°36	21°45	13°39	27°19	5°13	12°20	0°56	0° 4	27°28	n.a.	M15
T 16	17 41 43	27° 0'45	16°43	0♊50	12° 2	2°21	21°40	13°42	27°17	5°15	12°21	0°54	0° 1	27°35	n.a.	T 16
W17	17 45 40	27°59'03	0♎56	2° 4	12°52	3° 7	21°35	13°46	27°15	5°17	12°21	0°D54	29♏58	27°41	n.a.	W17
T 18	17 49 36	28°57'19	15° 7	3°21	13°43	3°53	21°30	13°49	27°12	5°19	12°22	0°55	29°55	27°48	n.a.	T 18
F 19	17 53 33	29°55'33	29°14	4°40	14°34	4°38	21°25	13°53	27°10	5°22	12°23	0°56	29°51	27°55	n.a.	F 19
S 20	17 57 29	0♋53'45	13♏16	6° 1	15°26	5°24	21°21	13°56	27° 8	5°24	12°23	0°58	29°48	28° 1	n.a.	S 20
S 21	18 1 26	1°51'55	27°10	7°24	16°19	6°10	21°16	13°59	27° 6	5°26	12°24	0°R58	29°45	28° 8	n.a.	S 21
M22	18 5 22	2°50'04	10♐55	8°50	17°12	6°55	21°12	14° 2	27° 4	5°28	12°25	0°58	29°42	28°15	n.a.	M22
T 23	18 9 19	3°48'11	24°28	10°18	18° 6	7°41	21° 8	14° 5	27° 2	5°30	12°25	0°56	29°39	28°22	n.a.	T 23
W24	18 13 15	4°46'17	7♑48	11°48	19° 0	8°27	21° 4	14° 8	27° 0	5°32	12°26	0°53	29°35	28°28	n.a.	W24
T 25	18 17 12	5°44'21	20°53	13°20	19°55	9°12	21° 0	14°11	26°57	5°34	12°27	0°48	29°32	28°35	n.a.	T 25
F 26	18 21 9	6°42'23	3♒41	14°55	20°50	9°58	20°56	14°14	26°55	5°36	12°28	0°42	29°29	28°42	n.a.	F 26
S 27	18 25 5	7°40'25	16°14	16°31	21°46	10°43	20°53	14°17	26°53	5°38	12°29	0°35	29°26	28°48	n.a.	S 27
S 28	18 29 2	8°38'25	28°32	18°10	22°43	11°29	20°49	14°19	26°50	5°40	12°30	0°30	29°23	28°55	n.a.	S 28
M29	18 32 58	9°36'23	10♓38	19°51	23°40	12°14	20°46	14°22	26°48	5°42	12°31	0°25	29°20	29° 2	n.a.	M29
T 30	18 36 55	10♋34'21	22♓36	21♊34	24♉37	13♉ 0	20♏43	14♈24	26♑46	5♊44	12♍31	0♐21	29♏16	29♓ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n58	5s25	5n16	14n44	2s22	12n 7	0n24	6n43	1s26	17s 1	1n20	3n19	1s45	20s42	0s23	19n21	1s27	11n36	5n 7	20s 5	20s 2	2n41		n.a.
T 2	22 5	1 12	5 8	14 42	2 31	12 10	0 14	7 0	1 26	17 0	1 20	3 20	1 46	20 42	0 23	19 21	1 27	11 36	5 7	20 5	20 1	2 43		n.a.
W 3	22 12	3n 3	4 46	14 42	2 39	12 14	0 5	7 16	1 26	16 58	1 20	3 22	1 46	20 42	0 23	19 21	1 27	11 36	5 7	20 5	20 1	2 46		n.a.
T 4	22 18	7 10	4 12	14 44	2 46	12 19	0s 3	7 33	1 26	16 56	1 20	3 23	1 46	20 43	0 23	19 22	1 27	11 36	5 6	20 5	20 0	2 48		n.a.
F 5	22 24	11 4	3 27	14 47	2 53	12 24	0 12	7 49	1 27	16 55	1 19	3 25	1 46	20 43	0 23	19 22	1 27	11 36	5 6	20 6	19 59	2 50		n.a.
S 6	22 30	14 33	2 32	14 52	2 59	12 30	0 20	8 6	1 27	16 54	1 19	3 26	1 46	20 43	0 23	19 22	1 27	11 35	5 6	20 6	19 59	2 52		n.a.
S 7	22 35	17 29	1 29	14 59	3 4	12 36	0 28	8 22	1 27	16 52	1 19	3 28	1 47	20 44	0 23	19 23	1 27	11 35	5 6	20 6	19 58	2 55		n.a.
M 8	22 40	19 38	0 21	15 7	3 8	12 43	0 36	8 39	1 27	16 51	1 19	3 29	1 47	20 44	0 23	19 23	1 27	11 35	5 6	20 6	19 57	2 57		n.a.
T 9	22 45	20 51	0s50	15 16	3 11	12 50	0 43	8 55	1 27	16 49	1 19	3 31	1 47	20 44	0 23	19 24	1 27	11 35	5 6	20 6	19 57	2 59		n.a.
W10	22 49	20 57	1 59	15 27	3 14	12 58	0 50	9 11	1 27	16 48	1 19	3 32	1 47	20 45	0 23	19 24	1 28	11 34	5 6	20 6	19 56	3 1		n.a.
T 11	22 52	19 52	3 4	15 39	3 16	13 5	0 57	9 27	1 27	16 47	1 19	3 34	1 47	20 45	0 23	19 24	1 28	11 34	5 6	20 6	19 55	3 4		n.a.
F 12	22 55	17 38	3 59	15 51	3 17	13 14	1 4	9 43	1 27	16 45	1 18	3 35	1 48	20 45	0 23	19 25	1 28	11 34	5 6	20 5	19 55	3 6		n.a.
S 13	22 58	14 21	4 41	16 5	3 18	13 22	1 10	9 59	1 27	16 44	1 18	3 36	1 48	20 46	0 23	19 25	1 28	11 34	5 6	20 4	19 54	3 8		n.a.
S 14	23 1	10 14	5 6	16 19	3 18	13 31	1 16	10 14	1 27	16 43	1 18	3 37	1 48	20 46	0 23	19 25	1 28	11 33	5 6	20 4	19 53	3 10		n.a.
M15	23 3	5 32	5 14	16 34	3 17	13 40	1 22	10 30	1 27	16 42	1 18	3 39	1 48	20 47	0 23	19 26	1 28	11 33	5 6	20 3	19 53	3 13		n.a.
T 16	23 4	0 31	5 2	16 50	3 16	13 50	1 28	10 46	1 27	16 40	1 18	3 40	1 48	20 47	0 23	19 26	1 28	11 33	5 6	20 3	19 52	3 15		n.a.
W17	23 5	4s32	4 32	17 7	3 14	13 59	1 34	11 1	1 27	16 39	1 17	3 41	1 49	20 47	0 23	19 27	1 28	11 33	5 6	20 3	19 51	3 17		n.a.
T 18	23 6	9 20	3 45	17 23	3 11	14 9	1 39	11 16	1 27	16 38	1 17	3 42	1 49	20 48	0 23	19 27	1 28	11 32	5 6	20 3	19 51	3 19		n.a.
F 19	23 6	13 38	2 45	17 41	3 8	14 19	1 44	11 31	1 27	16 37	1 17	3 43	1 49	20 48	0 23	19 27	1 28	11 32	5 5	20 3	19 50	3 22		n.a.
S 20	23 6	17 7	1 36	17 58	3 5	14 30	1 49	11 46	1 26	16 36	1 17	3 44	1 49	20 49	0 23	19 28	1 28	11 32	5 5	20 4	19 49	3 24		n.a.
S 21	23 5	19 35	0 21	18 16	3 1	14 40	1 53	12 1	1 26	16 35	1 17	3 45	1 50	20 49	0 23	19 28	1 28	11 31	5 5	20 4	19 49	3 26		n.a.
M22	23 4	20 52	0n54	18 34	2 56	14 51	1 58	12 16	1 26	16 34	1 16	3 46	1 50	20 50	0 23	19 28	1 28	11 31	5 5	20 4	19 48	3 28		n.a.
T 23	23 3	20 54	2 5	18 52	2 51	15 1	2 2	12 31	1 26	16 33	1 16	3 47	1 50	20 50	0 23	19 29	1 28	11 31	5 5	20 3	19 47	3 31		n.a.
W24	23 1	19 45	3 7	19 10	2 45	15 12	2 6	12 45	1 26	16 33	1 16	3 48	1 50	20 50	0 23	19 29	1 28	11 30	5 5	20 3	19 47	3 33		n.a.
T 25	22 59	17 34	3 59	19 27	2 38	15 23	2 10	13 0	1 26	16 32	1 16	3 49	1 50	20 51	0 23	19 29	1 28	11 30	5 5	20 2	19 46	3 35		n.a.
F 26	22 56	14 34	4 37	19 45	2 32	15 34	2 14	13 14	1 26	16 31	1 16	3 50	1 51	20 51	0 23	19 30	1 28	11 30	5 5	20 0	19 45	3 37		n.a.
S 27	22 53	10 57	5 1	20 2	2 25	15 45	2 17	13 28	1 26	16 30	1 15	3 51	1 51	20 52	0 23	19 30	1 28	11 29	5 5	19 59	19 45	3 40		n.a.
S 28	22 49	6 57	5 10	20 19	2 17	15 55	2 20	13 42	1 26	16 30	1 15	3 51	1 51	20 52	0 23	19 30	1 28	11 29	5 5	19 58	19 44	3 42		n.a.
M29	22 45	2 45	5 5	20 35	2 9	16 6	2 23	13 56	1 25	16 29	1 15	3 52	1 51	20 53	0 23	19 30	1 28	11 28	5 5	19 57	19 43	3 44		n.a.
T 30	22n41	1n31	4n47	20n50	2s 0	16n17	2s26	14n10	1s25	16s29	1n15	3n53	1s52	20s53	0s23	19n31	1s28	11n28	5n 5	19s56	19s43	3n46		n.a.

Julian Day Number = 3428354.5, Delta T = 06h28m07s
Ecliptic obliquity = 23°06'01, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°18'53, Lahiri = 61°25'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 51	11♋32'17	4♈28	23♊19	25♉34	13♉45	20°R40	14♈26	26°R43	5♊46	12♍32	0°R19	29♏13	29♓15	n.a.	W 1
T 2	18 44 48	12°30'13	16°20	25° 6	26°33	14°31	20♏38	14°29	26♑41	5°48	12°33	0°D19	29°10	29°22	n.a.	T 2
F 3	18 48 44	13°28'07	28°17	26°56	27°31	15°16	20°35	14°31	26°39	5°50	12°34	0♐20	29° 7	29°29	n.a.	F 3
S 4	18 52 41	14°26'00	10♉24	28°47	28°30	16° 2	20°33	14°33	26°36	5°51	12°35	0°21	29° 4	29°35	n.a.	S 4
S 5	18 56 38	15°23'52	22°46	0♋41	29°29	16°47	20°31	14°35	26°34	5°53	12°36	0°23	29° 1	29°42	n.a.	S 5
M 6	19 0 34	16°21'43	5♊26	2°36	0♊29	17°33	20°29	14°37	26°32	5°55	12°37	0°R23	28°57	29°49	n.a.	M 6
T 7	19 4 31	17°19'34	18°28	4°34	1°29	18°18	20°27	14°38	26°29	5°57	12°38	0°21	28°54	29°55	n.a.	T 7
W 8	19 8 27	18°17'23	1♋52	6°34	2°29	19° 3	20°25	14°40	26°27	5°59	12°40	0°18	28°51	0♈ 2	n.a.	W 8
T 9	19 12 24	19°15'11	15°39	8°36	3°30	19°48	20°24	14°41	26°24	6° 1	12°41	0°12	28°48	0° 9	n.a.	T 9
F 10	19 16 20	20°12'58	29°45	10°39	4°31	20°34	20°23	14°43	26°22	6° 2	12°42	0° 5	28°45	0°16	n.a.	F 10
S 11	19 20 17	21°10'43	14♌ 6	12°45	5°32	21°19	20°22	14°44	26°19	6° 4	12°43	29♏57	28°41	0°22	n.a.	S 11
S 12	19 24 14	22° 8'27	28°36	14°52	6°33	22° 4	20°21	14°46	26°17	6° 6	12°44	29°49	28°38	0°29	n.a.	S 12
M13	19 28 10	23° 6'10	13♍ 7	17° 0	7°35	22°49	20°20	14°47	26°14	6° 8	12°45	29°42	28°35	0°36	n.a.	M13
T 14	19 32 7	24° 3'52	27°35	19°10	8°37	23°34	20°20	14°48	26°12	6° 9	12°47	29°37	28°32	0°42	n.a.	T 14
W15	19 36 3	25° 1'32	11♎55	21°21	9°39	24°19	20°19	14°49	26° 9	6°11	12°48	29°35	28°29	0°49	n.a.	W15
T 16	19 40 0	25°59'11	26° 4	23°33	10°42	25° 4	20°D19	14°50	26° 7	6°12	12°49	29°D34	28°26	0°56	n.a.	T 16
F 17	19 43 56	26°56'49	10♏ 1	25°45	11°44	25°49	20°19	14°50	26° 4	6°14	12°50	29°35	28°22	1° 2	n.a.	F 17
S 18	19 47 53	27°54'25	23°46	27°57	12°47	26°34	20°20	14°51	26° 2	6°16	12°52	29°R35	28°19	1° 9	n.a.	S 18
S 19	19 51 49	28°52'01	7♐18	0♌10	13°51	27°19	20°20	14°52	25°59	6°17	12°53	29°35	28°16	1°16	n.a.	S 19
M20	19 55 46	29°49'35	20°39	2°22	14°54	28° 4	20°21	14°52	25°57	6°19	12°54	29°33	28°13	1°23	n.a.	M20
T 21	19 59 43	0♌47'08	3♑49	4°34	15°58	28°48	20°21	14°52	25°55	6°20	12°55	29°29	28°10	1°29	n.a.	T 21
W22	20 3 39	1°44'40	16°47	6°45	17° 2	29°33	20°22	14°53	25°52	6°22	12°57	29°22	28° 7	1°36	n.a.	W22
T 23	20 7 36	2°42'11	29°34	8°55	18° 6	0♊18	20°23	14°53	25°50	6°23	12°58	29°13	28° 3	1°43	n.a.	T 23
F 24	20 11 32	3°39'41	12♒ 9	11° 4	19°10	1° 3	20°25	14°R53	25°47	6°25	13° 0	29° 2	28° 0	1°49	n.a.	F 24
S 25	20 15 29	4°37'11	24°31	13°11	20°15	1°47	20°26	14°53	25°45	6°26	13° 1	28°50	27°57	1°56	n.a.	S 25
S 26	20 19 25	5°34'40	6♓43	15°17	21°19	2°32	20°28	14°53	25°42	6°27	13° 2	28°39	27°54	2° 3	n.a.	S 26
M27	20 23 22	6°32'08	18°45	17°21	22°24	3°16	20°30	14°52	25°40	6°29	13° 4	28°29	27°51	2° 9	n.a.	M27
T 28	20 27 19	7°29'35	0♈40	19°23	23°29	4° 1	20°32	14°52	25°37	6°30	13° 5	28°21	27°47	2°16	n.a.	T 28
W29	20 31 15	8°27'03	12°31	21°22	24°35	4°45	20°34	14°52	25°35	6°31	13° 7	28°16	27°44	2°23	n.a.	W29
T 30	20 35 12	9°24'29	24°22	23°20	25°40	5°29	20°36	14°51	25°33	6°33	13° 8	28°13	27°41	2°30	n.a.	T 30
F 31	20 39 8	10♌21'56	6♉17	25♌16	26♊46	6♊14	20♏39	14♈51	25♑30	6♊34	13♍10	28°D12	27♏38	2♈36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n36	5n42	4n17	21n 5	1s51	16n28	2s29	14n23	1s25	16s28	1n15	3n53	1s52	20s54	0s23	19n31	1s28	11n28	5n 5	19s56	19s42	3n48		n.a.
T 2	22 31	9 40	3 36	21 18	1 42	16 39	2 31	14 37	1 25	16 28	1 14	3 54	1 52	20 54	0 23	19 31	1 28	11 27	5 5	19 56	19 41	3 51		n.a.
F 3	22 26	13 17	2 45	21 31	1 33	16 50	2 34	14 50	1 25	16 27	1 14	3 55	1 52	20 55	0 23	19 32	1 28	11 27	5 5	19 56	19 41	3 53		n.a.
S 4	22 20	16 25	1 46	21 43	1 23	17 0	2 36	15 3	1 24	16 27	1 14	3 55	1 53	20 55	0 23	19 32	1 28	11 26	5 5	19 56	19 40	3 55		n.a.
S 5	22 14	18 52	0 41	21 53	1 13	17 11	2 38	15 16	1 24	16 26	1 14	3 56	1 53	20 56	0 23	19 32	1 28	11 26	5 5	19 56	19 39	3 57		n.a.
M 6	22 7	20 27	0s27	22 2	1 2	17 21	2 40	15 29	1 24	16 26	1 13	3 56	1 53	20 56	0 23	19 33	1 28	11 26	5 5	19 57	19 39	3 59		n.a.
T 7	22 0	21 1	1 36	22 9	0 52	17 32	2 42	15 42	1 24	16 26	1 13	3 57	1 53	20 56	0 23	19 33	1 28	11 25	5 5	19 56	19 38	4 2		n.a.
W 8	21 52	20 24	2 41	22 15	0 41	17 42	2 43	15 54	1 23	16 26	1 13	3 57	1 54	20 57	0 23	19 33	1 28	11 25	5 5	19 55	19 37	4 4		n.a.
T 9	21 44	18 34	3 39	22 19	0 30	17 52	2 45	16 6	1 23	16 26	1 13	3 57	1 54	20 57	0 23	19 33	1 28	11 24	5 4	19 54	19 36	4 6		n.a.
F 10	21 36	15 36	4 25	22 21	0 20	18 1	2 46	16 18	1 23	16 26	1 12	3 58	1 54	20 58	0 23	19 34	1 28	11 24	5 4	19 53	19 36	4 8		n.a.
S 11	21 28	11 39	4 55	22 21	0 9	18 11	2 47	16 30	1 22	16 25	1 12	3 58	1 54	20 58	0 23	19 34	1 28	11 23	5 4	19 51	19 35	4 11		n.a.
S 12	21 19	7 0	5 6	22 19	0n 2	18 20	2 48	16 42	1 22	16 26	1 12	3 58	1 54	20 59	0 23	19 34	1 28	11 23	5 4	19 49	19 34	4 13		n.a.
M13	21 9	1 56	4 58	22 14	0 12	18 30	2 49	16 54	1 22	16 26	1 12	3 59	1 55	20 59	0 23	19 34	1 28	11 22	5 4	19 48	19 34	4 15		n.a.
T 14	21 0	3s12	4 31	22 8	0 23	18 38	2 49	17 5	1 21	16 26	1 11	3 59	1 55	21 0	0 23	19 35	1 28	11 22	5 4	19 47	19 33	4 17		n.a.
W15	20 49	8 8	3 47	21 58	0 33	18 47	2 50	17 16	1 21	16 26	1 11	3 59	1 55	21 0	0 23	19 35	1 28	11 21	5 4	19 47	19 32	4 19		n.a.
T 16	20 39	12 34	2 50	21 47	0 42	18 56	2 50	17 27	1 21	16 26	1 11	3 59	1 55	21 1	0 23	19 35	1 28	11 21	5 4	19 46	19 32	4 22		n.a.
F 17	20 28	16 15	1 43	21 33	0 52	19 4	2 50	17 38	1 20	16 26	1 11	3 59	1 56	21 1	0 23	19 35	1 29	11 20	5 4	19 46	19 31	4 24		n.a.
S 18	20 17	18 57	0 31	21 16	1 1	19 12	2 50	17 49	1 20	16 27	1 11	3 59	1 56	21 2	0 23	19 36	1 29	11 20	5 4	19 47	19 30	4 26		n.a.
S 19	20 6	20 33	0n41	20 57	1 9	19 19	2 50	17 59	1 20	16 27	1 10	3 59	1 56	21 2	0 23	19 36	1 29	11 19	5 4	19 47	19 30	4 28		n.a.
M20	19 54	20 57	1 50	20 36	1 17	19 26	2 50	18 10	1 19	16 27	1 10	3 59	1 56	21 3	0 23	19 36	1 29	11 19	5 4	19 46	19 29	4 30		n.a.
T 21	19 42	20 11	2 52	20 12	1 24	19 33	2 50	18 20	1 19	16 28	1 10	3 59	1 57	21 3	0 23	19 36	1 29	11 18	5 4	19 45	19 28	4 32		n.a.
W22	19 29	18 22	3 44	19 46	1 30	19 40	2 49	18 30	1 18	16 28	1 10	3 59	1 57	21 3	0 23	19 36	1 29	11 18	5 4	19 44	19 27	4 35		n.a.
T 23	19 17	15 39	4 24	19 19	1 35	19 46	2 49	18 39	1 18	16 29	1 9	3 59	1 57	21 4	0 23	19 37	1 29	11 17	5 4	19 42	19 27	4 37		n.a.
F 24	19 4	12 16	4 50	18 49	1 40	19 52	2 48	18 49	1 17	16 29	1 9	3 58	1 57	21 4	0 24	19 37	1 29	11 17	5 4	19 39	19 26	4 39		n.a.
S 25	18 50	8 24	5 2	18 18	1 44	19 58	2 48	18 58	1 17	16 30	1 9	3 58	1 58	21 5	0 24	19 37	1 29	11 16	5 4	19 37	19 25	4 41		n.a.
S 26	18 37	4 16	5 0	17 44	1 48	20 3	2 47	19 7	1 16	16 31	1 9	3 58	1 58	21 5	0 24	19 37	1 29	11 16	5 4	19 35	19 25	4 43		n.a.
M27	18 23	0 1	4 44	17 10	1 50	20 8	2 46	19 16	1 16	16 31	1 8	3 58	1 58	21 6	0 24	19 37	1 29	11 15	5 4	19 32	19 24	4 46		n.a.
T 28	18 8	4n12	4 16	16 34	1 52	20 12	2 45	19 25	1 15	16 32	1 8	3 57	1 58	21 6	0 24	19 38	1 29	11 14	5 4	19 31	19 23	4 48		n.a.
W29	17 54	8 13	3 38	15 57	1 53	20 16	2 43	19 33	1 15	16 33	1 8	3 57	1 59	21 7	0 24	19 38	1 29	11 14	5 4	19 29	19 23	4 50		n.a.
T 30	17 39	11 57	2 50	15 19	1 53	20 20	2 42	19 42	1 14	16 34	1 8	3 56	1 59	21 7	0 24	19 38	1 29	11 13	5 4	19 29	19 22	4 52		n.a.
F 31	17n24	15n13	1n54	14n41	1n52	20n23	2s41	19n50	1s14	16s34	1n 7	3n56	1s59	21s 7	0s24	19n38	1s29	11n13	5n 4	19s29	19s21	4n54		n.a.

Julian Day Number = 3428384.5, Delta T = 06h28m08s
Ecliptic obliquity = 23°06'01, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°18'57, Lahiri = 61°25'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 5	11♌19'22	18♉22	27♌10	27♊51	6♊58	20♏41	14°R50	25°R28	6♊35	13♍11	28♏12	27♏35	2♈43	n.a.	S 1
S 2	20 47 1	12°16'48	0♊43	29° 1	28°57	7°42	20°44	14♈49	25♑26	6°36	13°13	28°R12	27°32	2°50	n.a.	S 2
M 3	20 50 58	13°14'14	13°24	0♍50	0♋ 3	8°26	20°47	14°48	25°23	6°37	13°14	28°11	27°28	2°56	n.a.	M 3
T 4	20 54 54	14°11'39	26°29	2°37	1°10	9°10	20°50	14°47	25°21	6°39	13°16	28° 8	27°25	3° 3	n.a.	T 4
W 5	20 58 51	15° 9'04	10♋ 2	4°22	2°16	9°54	20°54	14°46	25°19	6°40	13°17	28° 3	27°22	3°10	n.a.	W 5
T 6	21 2 48	16° 6'29	24° 1	6° 4	3°23	10°38	20°57	14°45	25°16	6°41	13°19	27°55	27°19	3°16	n.a.	T 6
F 7	21 6 44	17° 3'54	8♌25	7°44	4°29	11°22	21° 1	14°44	25°14	6°42	13°20	27°45	27°16	3°23	n.a.	F 7
S 8	21 10 41	18° 1'18	23° 8	9°21	5°36	12° 6	21° 5	14°42	25°12	6°43	13°22	27°35	27°13	3°30	n.a.	S 8
S 9	21 14 37	18°58'42	8♍ 2	10°57	6°43	12°49	21° 9	14°41	25°10	6°44	13°23	27°24	27° 9	3°37	n.a.	S 9
M10	21 18 34	19°56'05	22°58	12°30	7°50	13°33	21°13	14°39	25° 8	6°45	13°25	27°14	27° 6	3°43	n.a.	M10
T 11	21 22 30	20°53'28	7♎47	14° 0	8°57	14°16	21°17	14°37	25° 5	6°46	13°27	27° 7	27° 3	3°50	n.a.	T 11
W12	21 26 27	21°50'51	22°22	15°29	10° 5	15° 0	21°22	14°36	25° 3	6°46	13°28	27° 3	27° 0	3°57	n.a.	W12
T 13	21 30 23	22°48'12	6♏40	16°54	11°12	15°43	21°26	14°34	25° 1	6°47	13°30	27° 0	26°57	4° 3	n.a.	T 13
F 14	21 34 20	23°45'34	20°38	18°18	12°20	16°27	21°31	14°32	24°59	6°48	13°32	27° 0	26°53	4°10	n.a.	F 14
S 15	21 38 17	24°42'55	4♐17	19°39	13°27	17°10	21°36	14°30	24°57	6°49	13°33	27° 0	26°50	4°17	n.a.	S 15
S 16	21 42 13	25°40'16	17°38	20°57	14°35	17°53	21°41	14°28	24°55	6°50	13°35	26°59	26°47	4°23	n.a.	S 16
M17	21 46 10	26°37'36	0♑43	22°13	15°43	18°36	21°46	14°25	24°53	6°50	13°37	26°56	26°44	4°30	n.a.	M17
T 18	21 50 6	27°34'56	13°35	23°27	16°51	19°19	21°52	14°23	24°51	6°51	13°38	26°51	26°41	4°37	n.a.	T 18
W19	21 54 3	28°32'15	26°15	24°38	17°59	20° 2	21°57	14°21	24°49	6°52	13°40	26°43	26°38	4°43	n.a.	W19
T 20	21 57 59	29°29'35	8♒44	25°46	19° 7	20°45	22° 3	14°18	24°47	6°52	13°42	26°32	26°34	4°50	n.a.	T 20
F 21	22 1 56	0♍26'54	21° 4	26°51	20°16	21°27	22° 9	14°16	24°45	6°53	13°43	26°19	26°31	4°57	n.a.	F 21
S 22	22 5 52	1°24'13	3♓15	27°53	21°24	22°10	22°15	14°13	24°44	6°54	13°45	26° 6	26°28	5° 4	n.a.	S 22
S 23	22 9 49	2°21'32	15°18	28°53	22°33	22°53	22°21	14°10	24°42	6°54	13°47	25°52	26°25	5°10	n.a.	S 23
M24	22 13 46	3°18'52	27°15	29°49	23°42	23°35	22°27	14° 8	24°40	6°55	13°48	25°41	26°22	5°17	n.a.	M24
T 25	22 17 42	4°16'12	9♈ 7	0♎42	24°50	24°18	22°33	14° 5	24°38	6°55	13°50	25°31	26°18	5°24	n.a.	T 25
W26	22 21 39	5°13'32	20°56	1°32	25°59	25° 0	22°40	14° 2	24°37	6°56	13°52	25°24	26°15	5°30	n.a.	W26
T 27	22 25 35	6°10'52	2♉45	2°19	27° 8	25°42	22°47	13°59	24°35	6°56	13°53	25°20	26°12	5°37	n.a.	T 27
F 28	22 29 32	7° 8'13	14°40	3° 1	28°17	26°24	22°53	13°56	24°33	6°56	13°55	25°18	26° 9	5°44	n.a.	F 28
S 29	22 33 28	8° 5'34	26°44	3°41	29°26	27° 6	23° 0	13°53	24°32	6°57	13°57	25°D18	26° 6	5°50	n.a.	S 29
S 30	22 37 25	9° 2'56	9♊ 3	4°16	0♌36	27°48	23° 7	13°49	24°30	6°57	13°59	25°R18	26° 3	5°57	n.a.	S 30
M31	22 41 21	10♍ 0'19	21♊41	4♎47	1♌45	28♊30	23♏14	13♈46	24♑29	6♊57	14♍ 0	25♏17	25♏59	6♈ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 8	17n53	0n52	14n 1	1n51	20n26	2s39	19n58	1s13	16s35	1n 7	3n55	1s59	21s 8	0s24	19n38	1s29	11n12	5n 4	19s29	19s20	4n56		n.a.
S 2	16 52	19 48	0s13	13 21	1 49	20 28	2 38	20 5	1 13	16 36	1 7	3 55	2 0	21 8	0 24	19 38	1 29	11 12	5 4	19 29	19 20	4 58		n.a.
M 3	16 37	20 46	1 20	12 40	1 46	20 30	2 36	20 13	1 12	16 37	1 7	3 54	2 0	21 9	0 24	19 39	1 29	11 11	5 4	19 28	19 19	5 1		n.a.
T 4	16 20	20 39	2 24	11 59	1 42	20 31	2 34	20 20	1 11	16 38	1 6	3 54	2 0	21 9	0 24	19 39	1 29	11 10	5 4	19 28	19 18	5 3		n.a.
W 5	16 4	19 22	3 22	11 18	1 38	20 33	2 32	20 27	1 11	16 40	1 6	3 53	2 0	21 10	0 24	19 39	1 29	11 10	5 4	19 27	19 18	5 5		n.a.
T 6	15 47	16 53	4 10	10 36	1 33	20 33	2 30	20 34	1 10	16 41	1 6	3 52	2 1	21 10	0 24	19 39	1 29	11 9	5 4	19 25	19 17	5 7		n.a.
F 7	15 30	13 19	4 44	9 55	1 28	20 33	2 28	20 41	1 10	16 42	1 6	3 52	2 1	21 10	0 24	19 39	1 29	11 9	5 4	19 23	19 16	5 9		n.a.
S 8	15 13	8 53	5 0	9 13	1 22	20 33	2 26	20 47	1 9	16 43	1 6	3 51	2 1	21 11	0 24	19 39	1 29	11 8	5 4	19 20	19 15	5 11		n.a.
S 9	14 55	3 51	4 56	8 31	1 15	20 32	2 24	20 53	1 8	16 44	1 5	3 50	2 1	21 11	0 24	19 39	1 30	11 7	5 4	19 18	19 15	5 14		n.a.
M10	14 38	1s25	4 31	7 50	1 8	20 31	2 22	20 59	1 8	16 46	1 5	3 49	2 1	21 12	0 24	19 39	1 30	11 7	5 4	19 16	19 14	5 16		n.a.
T 11	14 20	6 34	3 49	7 8	1 0	20 29	2 20	21 5	1 7	16 47	1 5	3 49	2 2	21 12	0 24	19 39	1 30	11 6	5 4	19 14	19 13	5 18		n.a.
W12	14 2	11 15	2 52	6 27	0 52	20 27	2 17	21 10	1 6	16 48	1 5	3 48	2 2	21 12	0 24	19 40	1 30	11 6	5 4	19 13	19 13	5 20		n.a.
T 13	13 43	15 13	1 45	5 46	0 44	20 24	2 15	21 16	1 6	16 50	1 4	3 47	2 2	21 13	0 24	19 40	1 30	11 5	5 4	19 13	19 12	5 22		n.a.
F 14	13 25	18 12	0 34	5 6	0 35	20 21	2 12	21 21	1 5	16 51	1 4	3 46	2 2	21 13	0 24	19 40	1 30	11 4	5 4	19 13	19 11	5 24		n.a.
S 15	13 6	20 4	0n38	4 26	0 25	20 17	2 10	21 26	1 4	16 53	1 4	3 45	2 3	21 13	0 24	19 40	1 30	11 4	5 4	19 13	19 10	5 26		n.a.
S 16	12 47	20 46	1 47	3 46	0 15	20 13	2 7	21 30	1 3	16 54	1 4	3 44	2 3	21 14	0 24	19 40	1 30	11 3	5 4	19 12	19 10	5 28		n.a.
M17	12 28	20 18	2 48	3 7	0 5	20 8	2 4	21 35	1 3	16 56	1 4	3 43	2 3	21 14	0 24	19 40	1 30	11 3	5 4	19 12	19 9	5 31		n.a.
T 18	12 9	18 47	3 40	2 29	0s 6	20 3	2 2	21 39	1 2	16 57	1 3	3 42	2 3	21 15	0 24	19 40	1 30	11 2	5 4	19 11	19 8	5 33		n.a.
W19	11 49	16 21	4 19	1 51	0 17	19 57	1 59	21 43	1 1	16 59	1 3	3 41	2 3	21 15	0 24	19 40	1 30	11 1	5 4	19 9	19 8	5 35		n.a.
T 20	11 29	13 13	4 46	1 14	0 28	19 51	1 56	21 47	1 0	17 0	1 3	3 40	2 4	21 15	0 24	19 40	1 30	11 1	5 4	19 6	19 7	5 37		n.a.
F 21	11 9	9 33	4 59	0 37	0 40	19 44	1 53	21 50	0 59	17 2	1 3	3 38	2 4	21 16	0 24	19 40	1 30	11 0	5 4	19 3	19 6	5 39		n.a.
S 22	10 49	5 32	4 58	0 2	0 52	19 37	1 50	21 54	0 59	17 4	1 2	3 37	2 4	21 16	0 24	19 40	1 30	11 0	5 4	19 0	19 5	5 41		n.a.
S 23	10 29	1 21	4 43	0s33	1 4	19 29	1 47	21 57	0 58	17 6	1 2	3 36	2 4	21 16	0 24	19 40	1 30	10 59	5 4	18 57	19 5	5 43		n.a.
M24	10 9	2n51	4 16	1 6	1 17	19 21	1 44	22 0	0 57	17 7	1 2	3 35	2 4	21 16	0 24	19 40	1 30	10 58	5 4	18 54	19 4	5 45		n.a.
T 25	9 48	6 55	3 39	1 39	1 29	19 12	1 41	22 3	0 56	17 9	1 2	3 33	2 5	21 17	0 24	19 40	1 30	10 58	5 4	18 52	19 3	5 48		n.a.
W26	9 28	10 42	2 51	2 10	1 42	19 3	1 38	22 5	0 55	17 11	1 2	3 32	2 5	21 17	0 24	19 40	1 30	10 57	5 4	18 51	19 2	5 50		n.a.
T 27	9 7	14 5	1 56	2 40	1 55	18 53	1 35	22 8	0 54	17 13	1 1	3 31	2 5	21 17	0 24	19 40	1 30	10 57	5 5	18 50	19 2	5 52		n.a.
F 28	8 46	16 54	0 56	3 9	2 8	18 43	1 32	22 10	0 53	17 15	1 1	3 29	2 5	21 18	0 24	19 40	1 30	10 56	5 5	18 49	19 1	5 54		n.a.
S 29	8 25	19 2	0s 8	3 37	2 22	18 32	1 28	22 12	0 53	17 17	1 1	3 28	2 5	21 18	0 24	19 40	1 31	10 55	5 5	18 49	19 0	5 56		n.a.
S 30	8 4	20 18	1 12	4 3	2 35	18 21	1 25	22 13	0 52	17 19	1 1	3 27	2 6	21 18	0 24	19 40	1 31	10 55	5 5	18 49	19 0	5 58		n.a.
M31	7n43	20n36	2s15	4s27	2s48	18n 9	1s22	22n15	0s51	17s20	1n 1	3n25	2s 6	21s18	0s24	19n40	1s31	10n54	5n 5	18s49	18s59	6n 0		n.a.

Julian Day Number = 3428415.5, Delta T = 06h28m10s
Ecliptic obliquity = 23°06'01, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°19'01, Lahiri = 61°26'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 45 18	10♍57'42	4♋44	5♎14	2♌55	29♊12	23♏22	13°R43	24°R27	6♊58	14♍ 2	25°R15	25♏56	6♈10	n.a.	T 1
W 2	22 49 15	11°55'06	18°15	5°37	4° 4	29°53	23°29	13♈39	24♉26	6°58	14° 4	25♏11	25°53	6°17	n.a.	W 2
T 3	22 53 11	12°52'30	2♌16	5°55	5°14	0♋35	23°37	13°36	24°24	6°58	14° 5	25° 4	25°50	6°24	n.a.	T 3
F 4	22 57 8	13°49'55	16°45	6° 9	6°23	1°16	23°44	13°32	24°23	6°58	14° 7	24°56	25°47	6°30	n.a.	F 4
S 5	23 1 4	14°47'21	1♍37	6°18	7°33	1°57	23°52	13°29	24°22	6°58	14° 9	24°46	25°44	6°37	n.a.	S 5
S 6	23 5 1	15°44'47	16°44	6°R22	8°43	2°39	24° 0	13°25	24°21	6°58	14°11	24°36	25°40	6°44	n.a.	S 6
M 7	23 8 57	16°42'14	1♎57	6°21	9°53	3°20	24° 8	13°21	24°19	6°58	14°12	24°27	25°37	6°51	n.a.	M 7
T 8	23 12 54	17°39'41	17° 4	6°15	11° 3	4° 0	24°16	13°17	24°18	6°R58	14°14	24°20	25°34	6°57	n.a.	T 8
W 9	23 16 50	18°37'08	1♏56	6° 4	12°13	4°41	24°25	13°13	24°17	6°58	14°16	24°16	25°31	7° 4	n.a.	W 9
T 10	23 20 47	19°34'36	16°28	5°47	13°24	5°22	24°33	13°10	24°16	6°58	14°18	24°14	25°28	7°11	n.a.	T 10
F 11	23 24 44	20°32'05	0♐36	5°26	14°34	6° 2	24°42	13° 6	24°15	6°58	14°19	24°D14	25°24	7°17	n.a.	F 11
S 12	23 28 40	21°29'34	14°18	5° 0	15°44	6°43	24°50	13° 2	24°14	6°58	14°21	24°15	25°21	7°24	n.a.	S 12
S 13	23 32 37	22°27'03	27°38	4°30	16°55	7°23	24°59	12°58	24°13	6°58	14°23	24°R15	25°18	7°31	n.a.	S 13
M14	23 36 33	23°24'32	10♑38	3°55	18° 5	8° 3	25° 8	12°53	24°12	6°58	14°24	24°13	25°15	7°37	n.a.	M14
T 15	23 40 30	24°22'02	23°20	3°16	19°16	8°43	25°17	12°49	24°11	6°58	14°26	24°10	25°12	7°44	n.a.	T 15
W16	23 44 26	25°19'33	5♒48	2°34	20°27	9°23	25°26	12°45	24°11	6°57	14°28	24° 4	25° 9	7°51	n.a.	W16
T 17	23 48 23	26°17'04	18° 5	1°50	21°37	10° 3	25°35	12°41	24°10	6°57	14°29	23°56	25° 5	7°57	n.a.	T 17
F 18	23 52 19	27°14'36	0♓14	1° 3	22°48	10°43	25°44	12°37	24° 9	6°57	14°31	23°46	25° 2	8° 4	n.a.	F 18
S 19	23 56 16	28°12'08	12°15	0°15	23°59	11°22	25°53	12°32	24° 8	6°56	14°33	23°36	24°59	8°11	n.a.	S 19
S 20	0 0 12	29° 9'41	24°10	29♍27	25°10	12° 1	26° 3	12°28	24° 8	6°56	14°35	23°25	24°56	8°17	n.a.	S 20
M21	0 4 9	0♎ 7'15	6♈ 2	28°40	26°21	12°41	26°12	12°24	24° 7	6°56	14°36	23°16	24°53	8°24	n.a.	M21
T 22	0 8 6	1° 4'50	17°52	27°54	27°32	13°20	26°22	12°19	24° 7	6°55	14°38	23° 9	24°50	8°31	n.a.	T 22
W23	0 12 2	2° 2'27	29°42	27°11	28°43	13°59	26°32	12°15	24° 6	6°55	14°40	23° 4	24°46	8°38	n.a.	W23
T 24	0 15 59	3° 0'04	11♉34	26°31	29°55	14°37	26°41	12°11	24° 6	6°54	14°41	23° 1	24°43	8°44	n.a.	T 24
F 25	0 19 55	3°57'42	23°31	25°55	1♍ 6	15°16	26°51	12° 6	24° 6	6°54	14°43	23°D 1	24°40	8°51	n.a.	F 25
S 26	0 23 52	4°55'22	5♊38	25°24	2°18	15°55	27° 1	12° 2	24° 5	6°53	14°45	23° 1	24°37	8°58	n.a.	S 26
S 27	0 27 48	5°53'03	17°57	24°59	3°29	16°33	27°11	11°57	24° 5	6°52	14°46	23° 2	24°34	9° 4	n.a.	S 27
M28	0 31 45	6°50'45	0♋35	24°40	4°41	17°11	27°22	11°53	24° 5	6°52	14°48	23° 3	24°30	9°11	n.a.	M28
T 29	0 35 41	7°48'29	13°35	24°27	5°52	17°49	27°32	11°48	24° 5	6°51	14°49	23°R 4	24°27	9°18	n.a.	T 29
W30	0 39 38	8♎46'15	27♋ 0	24°D22	7♍ 4	18♋27	27♏42	11♈44	24♉ 5	6♊51	14♍51	23♏ 2	24♏24	9♈24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n21	19n48	3s13	4s50	3s 1	17n57	1s19	22n16	0s50	17s22	1n 0	3n24	2s 6	21s19	0s24	19n40	1s31	10n53	5n 5	18s48	18s58	6n 2		n.a.
W 2	7 0	17 52	4 2	5 10	3 14	17 45	1 15	22 17	0 49	17 24	1 0	3 22	2 6	21 19	0 23	19 40	1 31	10 53	5 5	18 47	18 57	6 4		n.a.
T 3	6 38	14 50	4 39	5 29	3 26	17 32	1 12	22 18	0 48	17 26	1 0	3 21	2 6	21 19	0 23	19 40	1 31	10 52	5 5	18 46	18 57	6 6		n.a.
F 4	6 16	10 50	4 59	5 46	3 39	17 18	1 9	22 19	0 47	17 29	1 0	3 19	2 6	21 19	0 23	19 40	1 31	10 52	5 5	18 44	18 56	6 9		n.a.
S 5	5 54	6 4	5 0	6 0	3 51	17 4	1 5	22 19	0 46	17 31	1 0	3 18	2 7	21 20	0 23	19 40	1 31	10 51	5 5	18 41	18 55	6 11		n.a.
S 6	5 33	0 51	4 40	6 12	4 2	16 50	1 2	22 20	0 45	17 33	0 59	3 16	2 7	21 20	0 23	19 40	1 31	10 50	5 5	18 39	18 54	6 13		n.a.
M 7	5 11	4s27	4 1	6 22	4 13	16 35	0 59	22 20	0 44	17 35	0 59	3 15	2 7	21 20	0 23	19 40	1 31	10 50	5 5	18 37	18 54	6 15		n.a.
T 8	4 49	9 27	3 4	6 29	4 23	16 19	0 55	22 20	0 43	17 37	0 59	3 13	2 7	21 20	0 23	19 40	1 31	10 49	5 5	18 35	18 53	6 17		n.a.
W 9	4 26	13 48	1 56	6 33	4 33	16 3	0 52	22 19	0 42	17 39	0 59	3 11	2 7	21 20	0 23	19 40	1 31	10 49	5 5	18 34	18 52	6 19		n.a.
T 10	4 4	17 11	0 41	6 35	4 41	15 47	0 49	22 19	0 41	17 41	0 59	3 10	2 7	21 21	0 23	19 40	1 31	10 48	5 5	18 34	18 51	6 21		n.a.
F 11	3 42	19 26	0n34	6 33	4 48	15 31	0 45	22 18	0 40	17 44	0 59	3 8	2 8	21 21	0 23	19 40	1 31	10 48	5 6	18 34	18 51	6 23		n.a.
S 12	3 20	20 27	1 45	6 28	4 54	15 14	0 42	22 18	0 38	17 46	0 58	3 7	2 8	21 21	0 23	19 40	1 31	10 47	5 6	18 34	18 50	6 25		n.a.
S 13	2 57	20 16	2 48	6 21	4 59	14 56	0 38	22 17	0 37	17 48	0 58	3 5	2 8	21 21	0 23	19 40	1 31	10 46	5 6	18 34	18 49	6 27		n.a.
M14	2 35	19 0	3 41	6 10	5 2	14 38	0 35	22 15	0 36	17 50	0 58	3 3	2 8	21 21	0 23	19 40	1 31	10 46	5 6	18 34	18 48	6 29		n.a.
T 15	2 12	16 48	4 22	5 57	5 4	14 20	0 32	22 14	0 35	17 53	0 58	3 1	2 8	21 21	0 23	19 40	1 31	10 45	5 6	18 33	18 48	6 31		n.a.
W16	1 50	13 52	4 50	5 40	5 4	14 1	0 28	22 13	0 34	17 55	0 58	3 0	2 8	21 21	0 23	19 40	1 31	10 45	5 6	18 31	18 47	6 33		n.a.
T 17	1 27	10 22	5 3	5 21	5 2	13 42	0 25	22 11	0 33	17 57	0 58	2 58	2 8	21 22	0 23	19 39	1 32	10 44	5 6	18 29	18 46	6 35		n.a.
F 18	1 5	6 30	5 3	4 59	4 59	13 23	0 22	22 9	0 32	17 59	0 57	2 56	2 8	21 22	0 23	19 39	1 32	10 44	5 6	18 27	18 45	6 37		n.a.
S 19	0 42	2 24	4 49	4 36	4 53	13 3	0 18	22 7	0 30	18 2	0 57	2 55	2 9	21 22	0 23	19 39	1 32	10 43	5 6	18 24	18 45	6 40		n.a.
S 20	0 20	1n45	4 23	4 10	4 46	12 43	0 15	22 5	0 29	18 4	0 57	2 53	2 9	21 22	0 23	19 39	1 32	10 42	5 6	18 22	18 44	6 42		n.a.
M21	0s 3	5 49	3 45	3 43	4 37	12 22	0 12	22 2	0 28	18 6	0 57	2 51	2 9	21 22	0 23	19 39	1 32	10 42	5 6	18 20	18 43	6 44		n.a.
T 22	0 25	9 39	2 57	3 15	4 26	12 1	0 9	22 0	0 27	18 9	0 57	2 49	2 9	21 22	0 23	19 39	1 32	10 41	5 7	18 18	18 42	6 46		n.a.
W23	0 48	13 7	2 2	2 47	4 14	11 40	0 5	21 57	0 26	18 11	0 57	2 47	2 9	21 22	0 23	19 39	1 32	10 41	5 7	18 17	18 42	6 48		n.a.
T 24	1 11	16 4	1 1	2 19	4 0	11 18	0 2	21 54	0 24	18 14	0 56	2 46	2 9	21 22	0 23	19 39	1 32	10 40	5 7	18 16	18 41	6 50		n.a.
F 25	1 33	18 21	0s 3	1 51	3 45	10 57	0n 1	21 51	0 23	18 16	0 56	2 44	2 9	21 22	0 23	19 39	1 32	10 40	5 7	18 16	18 40	6 52		n.a.
S 26	1 56	19 50	1 8	1 24	3 29	10 34	0 4	21 48	0 22	18 18	0 56	2 42	2 9	21 22	0 23	19 38	1 32	10 39	5 7	18 16	18 39	6 54		n.a.
S 27	2 18	20 23	2 11	0 58	3 11	10 12	0 7	21 45	0 21	18 21	0 56	2 40	2 9	21 22	0 23	19 38	1 32	10 39	5 7	18 16	18 39	6 56		n.a.
M28	2 41	19 57	3 9	0 34	2 54	9 49	0 10	21 42	0 19	18 23	0 56	2 39	2 9	21 22	0 23	19 38	1 32	10 38	5 7	18 16	18 38	6 58		n.a.
T 29	3 3	18 27	4 0	0 13	2 35	9 26	0 13	21 38	0 18	18 26	0 56	2 37	2 9	21 22	0 23	19 38	1 32	10 38	5 7	18 17	18 37	7 0		n.a.
W30	3s26	15n54	4s39	0n 7	2s17	9n 3	0n16	21n35	0s17	18s28	0n55	2n35	2s 9	21s22	0s23	19n38	1s32	10n37	5n 7	18s16	18s36	7n 2		n.a.

Julian Day Number = 3428446.5, Delta T = 06h28m11s
Ecliptic obliquity = 23°06'01, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°19'05, Lahiri = 61°26'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 35	9♎44'01	10♌54	24♍24	8♍16	19♋ 5	27♏53	11°R39	24°D 5	6°R50	14♍53	22°R59	24♏21	9♈31	n.a.	T 1
F 2	0 47 31	10°41'49	25°15	24°34	9°28	19°42	28° 3	11♈35	24♉ 5	6♊49	14°54	22♏54	24°18	9°38	n.a.	F 2
S 3	0 51 28	11°39'39	10♍ 2	24°51	10°40	20°19	28°14	11°30	24° 5	6°48	14°56	22°48	24°15	9°44	n.a.	S 3
S 4	0 55 24	12°37'30	25° 7	25°17	11°52	20°56	28°24	11°26	24° 5	6°48	14°57	22°42	24°11	9°51	n.a.	S 4
M 5	0 59 21	13°35'22	10♎21	25°50	13° 4	21°33	28°35	11°21	24° 5	6°47	14°59	22°37	24° 8	9°58	n.a.	M 5
T 6	1 3 17	14°33'15	25°35	26°30	14°16	22°10	28°46	11°16	24° 5	6°46	15° 0	22°33	24° 5	10° 4	n.a.	T 6
W 7	1 7 14	15°31'10	10♏37	27°18	15°28	22°47	28°57	11°12	24° 5	6°45	15° 2	22°31	24° 2	10°11	n.a.	W 7
T 8	1 11 10	16°29'06	25°21	28°14	16°40	23°23	29° 8	11° 7	24° 6	6°44	15° 3	22°D30	23°59	10°18	n.a.	T 8
F 9	1 15 7	17°27'03	9♐40	29°16	17°52	23°59	29°19	11° 3	24° 6	6°43	15° 5	22°31	23°55	10°24	n.a.	F 9
S 10	1 19 3	18°25'02	23°32	0♎25	19° 5	24°35	29°30	10°58	24° 7	6°42	15° 6	22°32	23°52	10°31	n.a.	S 10
S 11	1 23 0	19°23'01	6♑58	1°40	20°17	25°11	29°41	10°54	24° 7	6°41	15° 8	22°34	23°49	10°38	n.a.	S 11
M12	1 26 57	20°21'02	20° 0	3° 1	21°30	25°46	29°52	10°50	24° 8	6°40	15° 9	22°R34	23°46	10°44	n.a.	M12
T 13	1 30 53	21°19'04	2♒41	4°27	22°42	26°22	0♐ 4	10°45	24° 8	6°39	15°11	22°34	23°43	10°51	n.a.	T 13
W14	1 34 50	22°17'06	15° 5	5°58	23°55	26°57	0°15	10°41	24° 9	6°38	15°12	22°32	23°40	10°58	n.a.	W14
T 15	1 38 46	23°15'10	27°16	7°34	25° 7	27°32	0°26	10°36	24° 9	6°37	15°14	22°28	23°36	11° 5	n.a.	T 15
F 16	1 42 43	24°13'16	9♓17	9°13	26°20	28° 6	0°38	10°32	24°10	6°36	15°15	22°24	23°33	11°11	n.a.	F 16
S 17	1 46 39	25°11'22	21°12	10°56	27°33	28°41	0°50	10°28	24°11	6°35	15°17	22°19	23°30	11°18	n.a.	S 17
S 18	1 50 36	26° 9'30	3♈ 3	12°42	28°46	29°15	1° 1	10°23	24°12	6°34	15°18	22°15	23°27	11°25	n.a.	S 18
M19	1 54 32	27° 7'40	14°53	14°30	29°58	29°49	1°13	10°19	24°13	6°32	15°19	22°11	23°24	11°31	n.a.	M19
T 20	1 58 29	28° 5'51	26°44	16°20	1♎11	0♑23	1°25	10°15	24°14	6°31	15°21	22° 8	23°21	11°38	n.a.	T 20
W21	2 2 25	29° 4'03	8♉38	18°11	2°24	0°56	1°36	10°11	24°15	6°30	15°22	22° 6	23°17	11°45	n.a.	W21
T 22	2 6 22	0♏ 2'17	20°37	20° 3	3°37	1°30	1°48	10° 7	24°16	6°29	15°23	22°D 5	23°14	11°51	n.a.	T 22
F 23	2 10 19	1° 0'33	2♊43	21°57	4°50	2° 3	2° 0	10° 3	24°17	6°27	15°25	22° 6	23°11	11°58	n.a.	F 23
S 24	2 14 15	1°58'51	14°58	23°50	6° 4	2°35	2°12	9°59	24°18	6°26	15°26	22° 7	23° 8	12° 5	n.a.	S 24
S 25	2 18 12	2°57'11	27°26	25°44	7°17	3° 8	2°24	9°55	24°19	6°25	15°27	22° 8	23° 5	12°11	n.a.	S 25
M26	2 22 8	3°55'32	10♋ 9	27°38	8°30	3°40	2°36	9°51	24°20	6°23	15°28	22°10	23° 1	12°18	n.a.	M26
T 27	2 26 5	4°53'56	23°10	29°31	9°43	4°12	2°48	9°47	24°21	6°22	15°30	22°11	22°58	12°25	n.a.	T 27
W28	2 30 1	5°52'21	6♌32	1♏25	10°57	4°44	3° 0	9°43	24°23	6°21	15°31	22°R11	22°55	12°31	n.a.	W28
T 29	2 33 58	6°50'48	20°18	3°17	12°10	5°15	3°12	9°39	24°24	6°19	15°32	22°11	22°52	12°38	n.a.	T 29
F 30	2 37 54	7°49'18	4♍26	5° 9	13°24	5°47	3°25	9°35	24°26	6°18	15°33	22° 9	22°49	12°45	n.a.	F 30
S 31	2 41 51	8♏47'49	18♍57	7♏ 0	14♎37	6♌17	3♐37	9♈32	24♉27	6♊16	15♍34	22♏ 8	22♏46	12♈51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s48	12n23	5s 3	0n23	1s58	8n39	0n19	21n31	0s15	18s30	0n55	2n33	2s10	21s22	0s23	19n38	1s32	10n37	5n 8	18s15	18s35	7n 4		n.a.
F 2	4 11	8 3	5 10	0 36	1 39	8 15	0 22	21 27	0 14	18 33	0 55	2 31	2 10	21 22	0 23	19 37	1 32	10 36	5 8	18 14	18 35	7 6		n.a.
S 3	4 33	3 7	4 56	0 46	1 21	7 51	0 25	21 23	0 13	18 35	0 55	2 30	2 10	21 22	0 23	19 37	1 32	10 36	5 8	18 13	18 34	7 8		n.a.
S 4	4 55	2s 6	4 22	0 53	1 3	7 27	0 28	21 19	0 11	18 38	0 55	2 28	2 10	21 22	0 23	19 37	1 32	10 35	5 8	18 11	18 33	7 10		n.a.
M 5	5 17	7 15	3 29	0 56	0 45	7 2	0 31	21 14	0 10	18 40	0 55	2 26	2 10	21 22	0 23	19 37	1 32	10 35	5 8	18 10	18 32	7 12		n.a.
T 6	5 39	11 57	2 21	0 56	0 28	6 37	0 33	21 10	0 8	18 43	0 55	2 24	2 10	21 22	0 23	19 37	1 32	10 34	5 8	18 9	18 32	7 14		n.a.
W 7	6 2	15 49	1 4	0 52	0 12	6 12	0 36	21 6	0 7	18 45	0 55	2 22	2 10	21 22	0 23	19 37	1 32	10 34	5 8	18 8	18 31	7 16		n.a.
T 8	6 24	18 35	0n16	0 44	0n 3	5 47	0 39	21 1	0 5	18 48	0 54	2 21	2 10	21 22	0 23	19 36	1 33	10 33	5 8	18 8	18 30	7 18		n.a.
F 9	6 45	20 4	1 32	0 33	0 17	5 22	0 41	20 56	0 4	18 50	0 54	2 19	2 10	21 22	0 23	19 36	1 33	10 33	5 9	18 8	18 29	7 20		n.a.
S 10	7 7	20 15	2 41	0 19	0 31	4 56	0 44	20 52	0 2	18 53	0 54	2 17	2 10	21 22	0 23	19 36	1 33	10 32	5 9	18 9	18 29	7 22		n.a.
S 11	7 29	19 16	3 39	0 1	0 43	4 31	0 46	20 47	0 1	18 55	0 54	2 15	2 10	21 22	0 23	19 36	1 33	10 32	5 9	18 9	18 28	7 24		n.a.
M12	7 51	17 17	4 24	0s21	0 55	4 5	0 49	20 42	0n 1	18 58	0 54	2 14	2 10	21 22	0 23	19 36	1 33	10 32	5 9	18 9	18 27	7 26		n.a.
T 13	8 12	14 30	4 54	0 45	1 5	3 39	0 51	20 37	0 2	19 0	0 54	2 12	2 10	21 22	0 23	19 35	1 33	10 31	5 9	18 9	18 26	7 28		n.a.
W14	8 33	11 8	5 10	1 12	1 14	3 12	0 54	20 32	0 4	19 2	0 54	2 10	2 10	21 21	0 23	19 35	1 33	10 31	5 9	18 9	18 25	7 30		n.a.
T 15	8 55	7 21	5 12	1 42	1 22	2 46	0 56	20 27	0 5	19 5	0 54	2 9	2 10	21 21	0 23	19 35	1 33	10 30	5 10	18 8	18 25	7 32		n.a.
F 16	9 16	3 20	5 0	2 14	1 29	2 20	0 58	20 21	0 7	19 7	0 53	2 7	2 10	21 21	0 23	19 35	1 33	10 30	5 10	18 7	18 24	7 34		n.a.
S 17	9 37	0n46	4 34	2 49	1 35	1 53	1 0	20 16	0 8	19 10	0 53	2 5	2 10	21 21	0 23	19 34	1 33	10 30	5 10	18 5	18 23	7 36		n.a.
S 18	9 58	4 50	3 58	3 25	1 39	1 27	1 2	20 11	0 10	19 12	0 53	2 4	2 10	21 21	0 23	19 34	1 33	10 29	5 10	18 4	18 22	7 38		n.a.
M19	10 18	8 43	3 11	4 3	1 43	1 0	1 4	20 5	0 12	19 15	0 53	2 2	2 10	21 21	0 23	19 34	1 33	10 29	5 10	18 3	18 21	7 40		n.a.
T 20	10 39	12 16	2 15	4 42	1 46	0 33	1 6	20 0	0 13	19 17	0 53	2 1	2 10	21 21	0 23	19 34	1 33	10 28	5 10	18 3	18 21	7 42		n.a.
W21	10 59	15 20	1 13	5 22	1 48	0 6	1 8	19 54	0 15	19 20	0 53	1 59	2 10	21 20	0 23	19 34	1 33	10 28	5 10	18 2	18 20	7 44		n.a.
T 22	11 20	17 47	0 8	6 3	1 48	0s21	1 10	19 49	0 17	19 22	0 53	1 57	2 10	21 20	0 23	19 33	1 33	10 28	5 11	18 2	18 19	7 46		n.a.
F 23	11 40	19 27	0s58	6 45	1 48	0 48	1 12	19 43	0 18	19 25	0 53	1 56	2 10	21 20	0 23	19 33	1 33	10 27	5 11	18 2	18 18	7 48		n.a.
S 24	12 0	20 14	2 3	7 27	1 48	1 15	1 14	19 38	0 20	19 27	0 53	1 54	2 10	21 20	0 23	19 33	1 33	10 27	5 11	18 2	18 18	7 50		n.a.
S 25	12 19	20 1	3 3	8 9	1 46	1 42	1 15	19 32	0 22	19 29	0 52	1 53	2 10	21 20	0 23	19 33	1 33	10 27	5 11	18 3	18 17	7 52		n.a.
M26	12 39	18 48	3 55	8 52	1 44	2 9	1 17	19 26	0 23	19 32	0 52	1 51	2 10	21 19	0 23	19 32	1 33	10 26	5 11	18 3	18 16	7 54		n.a.
T 27	12 58	16 35	4 37	9 34	1 41	2 36	1 18	19 21	0 25	19 34	0 52	1 50	2 9	21 19	0 23	19 32	1 33	10 26	5 11	18 3	18 15	7 56		n.a.
W28	13 17	13 27	5 5	10 16	1 38	3 3	1 20	19 15	0 27	19 37	0 52	1 48	2 9	21 19	0 23	19 32	1 33	10 26	5 12	18 3	18 14	7 58		n.a.
T 29	13 36	9 30	5 16	10 57	1 34	3 30	1 21	19 9	0 29	19 39	0 52	1 47	2 9	21 19	0 23	19 32	1 33	10 25	5 12	18 3	18 14	8 0		n.a.
F 30	13 55	4 56	5 9	11 38	1 30	3 57	1 22	19 3	0 31	19 41	0 52	1 46	2 9	21 18	0 23	19 31	1 33	10 25	5 12	18 3	18 13	8 2		n.a.
S 31	14s14	0s 2	4s43	12s19	1n25	4s24	1n24	18n58	0n32	19s44	0n52	1n44	2s 9	21s18	0s23	19n31	1s33	10n25	5n12	18s 3	18s12	8n 4		n.a.

Julian Day Number = 3428476.5, Delta T = 06h28m12s
Ecliptic obliquity = 23°06'01, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°19'10, Lahiri = 61°26'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 48	9♏46'22	3♎46	8♏51	15♎51	6♌48	3♐49	9°R28	24♑29	6°R15	15♍35	22°R 6	22♏42	12♈58	n.a.	S 1
M 2	2 49 44	10°44'57	18°46	10°41	17° 4	7°18	4° 2	9♈25	24°30	6♊14	15°37	22♏ 5	22°39	13° 5	n.a.	M 2
T 3	2 53 41	11°43'35	3♏50	12°29	18°18	7°48	4°14	9°21	24°32	6°12	15°38	22° 4	22°36	13°11	n.a.	T 3
W 4	2 57 37	12°42'14	18°48	14°17	19°31	8°18	4°26	9°18	24°33	6°11	15°39	22°D 4	22°33	13°18	n.a.	W 4
T 5	3 1 34	13°40'55	3♐33	16° 4	20°45	8°47	4°39	9°14	24°35	6° 9	15°40	22° 4	22°30	13°25	n.a.	T 5
F 6	3 5 30	14°39'37	17°57	17°50	21°59	9°16	4°51	9°11	24°37	6° 8	15°41	22° 4	22°27	13°31	n.a.	F 6
S 7	3 9 27	15°38'21	1♑57	19°35	23°13	9°44	5° 4	9° 8	24°39	6° 6	15°42	22° 5	22°23	13°38	n.a.	S 7
S 8	3 13 23	16°37'07	15°31	21°19	24°27	10°13	5°17	9° 5	24°41	6° 4	15°43	22° 6	22°20	13°45	n.a.	S 8
M 9	3 17 20	17°35'55	28°39	23° 3	25°40	10°41	5°29	9° 2	24°42	6° 3	15°44	22° 6	22°17	13°51	n.a.	M 9
T 10	3 21 17	18°34'43	11♒24	24°45	26°54	11° 8	5°42	8°59	24°44	6° 1	15°45	22° 6	22°14	13°58	n.a.	T 10
W11	3 25 13	19°33'34	23°49	26°26	28° 8	11°35	5°54	8°56	24°46	6° 0	15°46	22°R 6	22°11	14° 5	n.a.	W11
T 12	3 29 10	20°32'26	5♓59	28° 7	29°22	12° 2	6° 7	8°53	24°48	5°58	15°46	22° 6	22° 7	14°11	n.a.	T 12
F 13	3 33 6	21°31'19	17°58	29°46	0♏36	12°28	6°20	8°51	24°51	5°56	15°47	22° 6	22° 4	14°18	n.a.	F 13
S 14	3 37 3	22°30'14	29°50	1♐25	1°50	12°55	6°33	8°48	24°53	5°55	15°48	22°D 6	22° 1	14°25	n.a.	S 14
S 15	3 40 59	23°29'11	11♈40	3° 3	3° 4	13°20	6°45	8°45	24°55	5°53	15°49	22° 6	21°58	14°31	n.a.	S 15
M16	3 44 56	24°28'10	23°30	4°40	4°19	13°45	6°58	8°43	24°57	5°52	15°50	22° 6	21°55	14°38	n.a.	M16
T 17	3 48 52	25°27'10	5♉25	6°17	5°33	14°10	7°11	8°40	24°59	5°50	15°51	22° 7	21°52	14°45	n.a.	T 17
W18	3 52 49	26°26'12	17°26	7°52	6°47	14°35	7°24	8°38	25° 2	5°48	15°51	22°R 7	21°48	14°51	n.a.	W18
T 19	3 56 45	27°25'16	29°36	9°27	8° 1	14°59	7°37	8°36	25° 4	5°47	15°52	22° 7	21°45	14°58	n.a.	T 19
F 20	4 0 42	28°24'22	11♊56	11° 1	9°15	15°22	7°49	8°34	25° 6	5°45	15°53	22° 7	21°42	15° 5	n.a.	F 20
S 21	4 4 39	29°23'30	24°27	12°35	10°30	15°45	8° 2	8°32	25° 9	5°43	15°53	22° 6	21°39	15°12	n.a.	S 21
S 22	4 8 35	0♐22'40	7♋11	14° 7	11°44	16° 8	8°15	8°30	25°11	5°42	15°54	22° 5	21°36	15°18	n.a.	S 22
M23	4 12 32	1°21'52	20° 9	15°39	12°58	16°30	8°28	8°28	25°14	5°40	15°55	22° 4	21°33	15°25	n.a.	M23
T 24	4 16 28	2°21'06	3♌22	17°10	14°13	16°52	8°41	8°26	25°16	5°38	15°55	22° 3	21°29	15°32	n.a.	T 24
W25	4 20 25	3°20'22	16°50	18°41	15°27	17°13	8°54	8°25	25°19	5°37	15°56	22° 2	21°26	15°38	n.a.	W25
T 26	4 24 21	4°19'40	0♍33	20°11	16°42	17°33	9° 7	8°23	25°21	5°35	15°56	22°D 1	21°23	15°45	n.a.	T 26
F 27	4 28 18	5°19'01	14°32	21°40	17°56	17°54	9°20	8°22	25°24	5°33	15°57	22° 1	21°20	15°52	n.a.	F 27
S 28	4 32 14	6°18'24	28°46	23° 8	19°11	18°13	9°33	8°20	25°27	5°32	15°57	22° 2	21°17	15°58	n.a.	S 28
S 29	4 36 11	7°17'48	13♎13	24°36	20°25	18°32	9°46	8°19	25°29	5°30	15°58	22° 3	21°13	16° 5	n.a.	S 29
M30	4 40 8	8♐17'15	27♎50	26♐ 3	21♏40	18♌51	9♐59	8♈18	25♑32	5♊28	15♍58	22♏ 4	21♏10	16♈12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s32	5s 7	3s57	12s58	1n20	4s50	1n25	18n52	0n34	19s46	0n52	1n43	2s 9	21s18	0s23	19n31	1s33	10n25	5n12	18s 2	18s11	8n 5		n.a.
M 2	14 50	9 57	2 54	13 38	1 15	5 17	1 26	18 46	0 36	19 48	0 52	1 42	2 9	21 18	0 23	19 30	1 33	10 24	5 13	18 2	18 10	8 7		n.a.
T 3	15 8	14 11	1 39	14 16	1 9	5 44	1 27	18 40	0 38	19 51	0 52	1 40	2 9	21 17	0 23	19 30	1 33	10 24	5 13	18 2	18 10	8 9		n.a.
W 4	15 26	17 28	0 18	14 53	1 3	6 11	1 28	18 35	0 40	19 53	0 51	1 39	2 9	21 17	0 23	19 30	1 33	10 24	5 13	18 2	18 9	8 11		n.a.
T 5	15 43	19 32	1n 3	15 30	0 57	6 37	1 29	18 29	0 42	19 55	0 51	1 38	2 9	21 17	0 23	19 30	1 33	10 24	5 13	18 2	18 8	8 13		n.a.
F 6	16 0	20 15	2 19	16 5	0 51	7 3	1 30	18 23	0 44	19 58	0 51	1 37	2 9	21 16	0 23	19 29	1 33	10 23	5 13	18 2	18 7	8 15		n.a.
S 7	16 17	19 41	3 24	16 40	0 45	7 30	1 30	18 18	0 46	20 0	0 51	1 36	2 9	21 16	0 23	19 29	1 33	10 23	5 13	18 2	18 6	8 17		n.a.
S 8	16 34	17 59	4 15	17 14	0 38	7 56	1 31	18 12	0 48	20 2	0 51	1 35	2 9	21 16	0 23	19 29	1 33	10 23	5 14	18 2	18 6	8 19		n.a.
M 9	16 50	15 23	4 52	17 46	0 31	8 22	1 32	18 7	0 50	20 5	0 51	1 33	2 8	21 15	0 23	19 29	1 33	10 23	5 14	18 2	18 5	8 21		n.a.
T 10	17 7	12 6	5 12	18 18	0 24	8 48	1 32	18 1	0 52	20 7	0 51	1 32	2 8	21 15	0 23	19 28	1 34	10 23	5 14	18 2	18 4	8 23		n.a.
W11	17 22	8 23	5 18	18 48	0 17	9 13	1 32	17 56	0 54	20 9	0 51	1 31	2 8	21 15	0 23	19 28	1 34	10 22	5 14	18 2	18 3	8 25		n.a.
T 12	17 38	4 24	5 8	19 18	0 10	9 39	1 33	17 51	0 56	20 11	0 51	1 30	2 8	21 14	0 23	19 28	1 34	10 22	5 14	18 2	18 2	8 27		n.a.
F 13	17 53	0 18	4 46	19 46	0 3	10 4	1 33	17 45	0 58	20 13	0 51	1 29	2 8	21 14	0 23	19 27	1 34	10 22	5 15	18 2	18 2	8 29		n.a.
S 14	18 8	3n47	4 12	20 13	0s 4	10 29	1 33	17 40	1 0	20 16	0 51	1 29	2 8	21 13	0 23	19 27	1 34	10 22	5 15	18 2	18 1	8 31		n.a.
S 15	18 23	7 43	3 26	20 39	0 11	10 54	1 33	17 35	1 3	20 18	0 51	1 28	2 8	21 13	0 23	19 27	1 34	10 22	5 15	18 2	18 0	8 32		n.a.
M16	18 37	11 22	2 32	21 4	0 18	11 18	1 34	17 30	1 5	20 20	0 51	1 27	2 8	21 13	0 23	19 27	1 34	10 22	5 15	18 2	17 59	8 34		n.a.
T 17	18 51	14 35	1 31	21 28	0 25	11 43	1 34	17 25	1 7	20 22	0 51	1 26	2 8	21 12	0 23	19 26	1 34	10 22	5 15	18 2	17 58	8 36		n.a.
W18	19 5	17 13	0 26	21 51	0 33	12 7	1 34	17 20	1 9	20 24	0 50	1 25	2 7	21 12	0 23	19 26	1 34	10 21	5 16	18 2	17 58	8 38		n.a.
T 19	19 18	19 6	0s41	22 12	0 40	12 31	1 33	17 15	1 12	20 26	0 50	1 24	2 7	21 11	0 23	19 26	1 34	10 21	5 16	18 2	17 57	8 40		n.a.
F 20	19 31	20 7	1 48	22 33	0 47	12 54	1 33	17 11	1 14	20 29	0 50	1 24	2 7	21 11	0 23	19 25	1 34	10 21	5 16	18 2	17 56	8 42		n.a.
S 21	19 44	20 9	2 50	22 52	0 53	13 17	1 33	17 6	1 16	20 31	0 50	1 23	2 7	21 11	0 23	19 25	1 34	10 21	5 16	18 2	17 55	8 44		n.a.
S 22	19 56	19 10	3 45	23 10	1 0	13 40	1 33	17 2	1 18	20 33	0 50	1 22	2 7	21 10	0 23	19 25	1 34	10 21	5 16	18 2	17 54	8 46		n.a.
M23	20 9	17 10	4 29	23 27	1 7	14 3	1 32	16 57	1 21	20 35	0 50	1 22	2 7	21 10	0 23	19 24	1 34	10 21	5 17	18 1	17 54	8 48		n.a.
T 24	20 20	14 15	5 0	23 43	1 14	14 25	1 32	16 53	1 23	20 37	0 50	1 21	2 7	21 9	0 23	19 24	1 34	10 21	5 17	18 1	17 53	8 50		n.a.
W25	20 32	10 33	5 16	23 57	1 20	14 47	1 31	16 49	1 26	20 39	0 50	1 21	2 6	21 9	0 23	19 24	1 34	10 21	5 17	18 1	17 52	8 51		n.a.
T 26	20 43	6 13	5 13	24 11	1 27	15 9	1 30	16 45	1 28	20 41	0 50	1 20	2 6	21 8	0 23	19 24	1 34	10 21	5 17	18 1	17 51	8 53		n.a.
F 27	20 53	1 29	4 53	24 23	1 33	15 30	1 30	16 41	1 31	20 43	0 50	1 20	2 6	21 8	0 23	19 23	1 34	10 21	5 17	18 1	17 50	8 55		n.a.
S 28	21 3	3s25	4 14	24 34	1 39	15 51	1 29	16 38	1 33	20 45	0 50	1 20	2 6	21 7	0 23	19 23	1 34	10 21	5 18	18 1	17 49	8 57		n.a.
S 29	21 13	8 13	3 19	24 44	1 45	16 11	1 28	16 34	1 36	20 47	0 50	1 19	2 6	21 7	0 23	19 23	1 34	10 21	5 18	18 1	17 49	8 59		n.a.
M30	21s23	12s35	2s10	24s53	1s51	16s31	1n27	16n31	1n38	20s49	0n50	1n19	2s 6	21s 6	0s23	19n22	1s34	10n21	5n18	18s 2	17s48	9n 1		n.a.

Julian Day Number = 3428507.5, Delta T = 06h28m14s
Ecliptic obliquity = 23°06'01, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°19'14, Lahiri = 61°26'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4674

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 4	9♐16'45	12♏30	27♐30	22♏55	19♌ 9	10♐12	8°R17	25♑35	5°R27	15♍59	22♏ 5	21♏ 7	16♈18	n.a.	T 1
W 2	4 48 1	10°16'16	27° 9	28°55	24° 9	19°26	10°25	8♈16	25°38	5♊25	15°59	22°R 5	21° 4	16°25	n.a.	W 2
T 3	4 51 57	11°15'49	11♐41	0♑20	25°24	19°43	10°38	8°15	25°40	5°23	16° 0	22° 4	21° 1	16°32	n.a.	T 3
F 4	4 55 54	12°15'24	25°57	1°44	26°39	19°59	10°51	8°14	25°43	5°22	16° 0	22° 2	20°58	16°38	n.a.	F 4
S 5	4 59 50	13°15'01	9♑55	3° 7	27°53	20°15	11° 4	8°13	25°46	5°20	16° 0	22° 0	20°54	16°45	n.a.	S 5
S 6	5 3 47	14°14'40	23°30	4°29	29° 8	20°30	11°17	8°13	25°49	5°18	16° 1	21°56	20°51	16°52	n.a.	S 6
M 7	5 7 44	15°14'20	6♒42	5°51	0♐23	20°44	11°30	8°12	25°52	5°17	16° 1	21°53	20°48	16°58	n.a.	M 7
T 8	5 11 40	16°14'02	19°31	7°11	1°38	20°58	11°43	8°12	25°55	5°15	16° 1	21°50	20°45	17° 5	n.a.	T 8
W 9	5 15 37	17°13'45	1♓59	8°30	2°52	21°11	11°56	8°12	25°58	5°13	16° 1	21°48	20°42	17°12	n.a.	W 9
T 10	5 19 33	18°13'30	14°10	9°49	4° 7	21°24	12° 9	8°12	26° 1	5°12	16° 1	21°D47	20°39	17°18	n.a.	T 10
F 11	5 23 30	19°13'16	26° 9	11° 5	5°22	21°35	12°22	8°D11	26° 4	5°10	16° 2	21°47	20°35	17°25	n.a.	F 11
S 12	5 27 26	20°13'04	8♈ 1	12°21	6°37	21°46	12°35	8°11	26° 7	5° 9	16° 2	21°48	20°32	17°32	n.a.	S 12
S 13	5 31 23	21°12'54	19°50	13°35	7°52	21°57	12°47	8°12	26°11	5° 7	16° 2	21°50	20°29	17°38	n.a.	S 13
M14	5 35 19	22°12'45	1♉42	14°47	9° 7	22° 6	13° 0	8°12	26°14	5° 5	16° 2	21°52	20°26	17°45	n.a.	M14
T 15	5 39 16	23°12'37	13°40	15°57	10°22	22°15	13°13	8°12	26°17	5° 4	16° 2	21°53	20°23	17°52	n.a.	T 15
W16	5 43 13	24°12'31	25°49	17° 5	11°36	22°24	13°26	8°13	26°20	5° 2	16°R 2	21°R53	20°19	17°58	n.a.	W16
T 17	5 47 9	25°12'27	8♊10	18°11	12°51	22°31	13°39	8°13	26°23	5° 1	16° 2	21°52	20°16	18° 5	n.a.	T 17
F 18	5 51 6	26°12'25	20°47	19°15	14° 6	22°38	13°52	8°14	26°27	4°59	16° 2	21°49	20°13	18°12	n.a.	F 18
S 19	5 55 2	27°12'24	3♋39	20°15	15°21	22°43	14° 5	8°15	26°30	4°58	16° 2	21°45	20°10	18°18	n.a.	S 19
S 20	5 58 59	28°12'25	16°46	21°13	16°36	22°49	14°18	8°16	26°33	4°56	16° 2	21°39	20° 7	18°25	n.a.	S 20
M21	6 2 55	29°12'28	0♌ 8	22° 6	17°51	22°53	14°30	8°17	26°37	4°55	16° 2	21°32	20° 4	18°32	n.a.	M21
T 22	6 6 52	0♑12'33	13°42	22°56	19° 6	22°56	14°43	8°18	26°40	4°53	16° 1	21°26	20° 0	18°38	n.a.	T 22
W23	6 10 48	1°12'39	27°27	23°41	20°21	22°59	14°56	8°19	26°43	4°52	16° 1	21°21	19°57	18°45	n.a.	W23
T 24	6 14 45	2°12'47	11♍20	24°21	21°37	23° 1	15° 9	8°20	26°47	4°50	16° 1	21°17	19°54	18°52	n.a.	T 24
F 25	6 18 42	3°12'57	25°21	24°55	22°52	23° 2	15°21	8°21	26°50	4°49	16° 1	21°15	19°51	18°58	n.a.	F 25
S 26	6 22 38	4°13'09	9♎27	25°22	24° 7	23°R 2	15°34	8°23	26°54	4°47	16° 1	21°D15	19°48	19° 5	n.a.	S 26
S 27	6 26 35	5°13'23	23°37	25°43	25°22	23° 1	15°47	8°24	26°57	4°46	16° 0	21°16	19°45	19°12	n.a.	S 27
M28	6 30 31	6°13'39	7♏50	25°56	26°37	23° 0	15°59	8°26	27° 1	4°45	16° 0	21°17	19°41	19°18	n.a.	M28
T 29	6 34 28	7°13'57	22° 4	26°R 0	27°52	22°57	16°12	8°28	27° 4	4°43	16° 0	21°R18	19°38	19°25	n.a.	T 29
W30	6 38 24	8°14'17	6♐15	25°55	29° 7	22°54	16°24	8°30	27° 8	4°42	15°59	21°17	19°35	19°32	n.a.	W30
T 31	6 42 21	9♑14'38	20♐21	25♑40	0♑23	22♌50	16♐37	8♈32	27♑11	4♊40	15♍59	21♏14	19♏32	19♈38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s32	16s13	0s53	25s 1	1s56	16s51	1n26	16n28	1n41	20s50	0n50	1n19	2s 6	21s 6	0s23	19n22	1s34	10n21	5n18	18s 2	17s47	9n 3		n.a.
W 2	21 40	18 47	0n28	25 7	2 1	17 10	1 25	16 25	1 43	20 52	0 50	1 18	2 5	21 5	0 23	19 22	1 34	10 21	5 18	18 2	17 46	9 5		n.a.
T 3	21 49	20 7	1 46	25 13	2 7	17 28	1 24	16 22	1 46	20 54	0 50	1 18	2 5	21 5	0 23	19 22	1 34	10 21	5 19	18 2	17 45	9 6		n.a.
F 4	21 57	20 6	2 56	25 17	2 11	17 47	1 23	16 20	1 49	20 56	0 50	1 18	2 5	21 4	0 23	19 21	1 34	10 21	5 19	18 1	17 45	9 8		n.a.
S 5	22 4	18 51	3 54	25 20	2 16	18 5	1 22	16 18	1 51	20 58	0 50	1 18	2 5	21 4	0 23	19 21	1 34	10 21	5 19	18 0	17 44	9 10		n.a.
S 6	22 11	16 32	4 37	25 22	2 20	18 22	1 21	16 15	1 54	21 0	0 50	1 18	2 5	21 3	0 23	19 21	1 34	10 21	5 19	18 0	17 43	9 12		n.a.
M 7	22 18	13 26	5 4	25 23	2 25	18 39	1 19	16 13	1 57	21 1	0 50	1 18	2 5	21 3	0 23	19 20	1 34	10 21	5 20	17 59	17 42	9 14		n.a.
T 8	22 24	9 46	5 14	25 23	2 28	18 55	1 18	16 12	2 0	21 3	0 50	1 18	2 4	21 2	0 23	19 20	1 34	10 22	5 20	17 58	17 41	9 16		n.a.
W 9	22 30	5 47	5 10	25 21	2 32	19 11	1 17	16 10	2 2	21 5	0 50	1 18	2 4	21 1	0 23	19 20	1 34	10 22	5 20	17 57	17 40	9 18		n.a.
T 10	22 35	1 39	4 51	25 19	2 35	19 26	1 15	16 9	2 5	21 7	0 49	1 18	2 4	21 1	0 23	19 20	1 34	10 22	5 20	17 57	17 40	9 19		n.a.
F 11	22 40	2n29	4 20	25 16	2 38	19 41	1 14	16 8	2 8	21 8	0 49	1 18	2 4	21 0	0 23	19 19	1 34	10 22	5 20	17 57	17 39	9 21		n.a.
S 12	22 45	6 29	3 38	25 11	2 40	19 55	1 12	16 7	2 11	21 10	0 49	1 18	2 4	21 0	0 23	19 19	1 34	10 22	5 21	17 58	17 38	9 23		n.a.
S 13	22 49	10 14	2 47	25 6	2 42	20 9	1 10	16 7	2 14	21 12	0 49	1 18	2 4	20 59	0 23	19 19	1 34	10 22	5 21	17 58	17 37	9 25		n.a.
M14	22 52	13 36	1 48	25 0	2 43	20 22	1 9	16 6	2 17	21 13	0 49	1 19	2 3	20 59	0 23	19 19	1 34	10 22	5 21	17 58	17 36	9 27		n.a.
T 15	22 56	16 26	0 45	24 53	2 44	20 35	1 7	16 6	2 20	21 15	0 49	1 19	2 3	20 58	0 23	19 18	1 34	10 23	5 21	17 59	17 35	9 29		n.a.
W16	22 59	18 35	0s21	24 45	2 44	20 47	1 5	16 6	2 23	21 16	0 49	1 19	2 3	20 57	0 23	19 18	1 33	10 23	5 21	17 59	17 35	9 30		n.a.
T 17	23 1	19 55	1 28	24 36	2 44	20 58	1 4	16 7	2 26	21 18	0 49	1 20	2 3	20 57	0 23	19 18	1 33	10 23	5 22	17 59	17 34	9 32		n.a.
F 18	23 3	20 16	2 31	24 26	2 43	21 9	1 2	16 7	2 29	21 19	0 49	1 20	2 3	20 56	0 23	19 18	1 33	10 23	5 22	17 58	17 33	9 34		n.a.
S 19	23 4	19 35	3 28	24 16	2 42	21 19	1 0	16 8	2 32	21 21	0 49	1 20	2 3	20 56	0 23	19 17	1 33	10 23	5 22	17 57	17 32	9 36		n.a.
S 20	23 5	17 51	4 15	24 5	2 39	21 29	0 58	16 10	2 35	21 22	0 49	1 21	2 2	20 55	0 23	19 17	1 33	10 24	5 22	17 55	17 31	9 38		n.a.
M21	23 6	15 7	4 49	23 53	2 36	21 38	0 56	16 11	2 38	21 24	0 49	1 22	2 2	20 54	0 23	19 17	1 33	10 24	5 23	17 53	17 30	9 40		n.a.
T 22	23 6	11 33	5 7	23 41	2 32	21 46	0 54	16 13	2 41	21 25	0 49	1 22	2 2	20 54	0 23	19 17	1 33	10 24	5 23	17 52	17 30	9 41		n.a.
W23	23 6	7 21	5 8	23 29	2 28	21 54	0 52	16 15	2 44	21 27	0 49	1 23	2 2	20 53	0 23	19 16	1 33	10 24	5 23	17 50	17 29	9 43		n.a.
T 24	23 5	2 42	4 52	23 16	2 22	22 1	0 50	16 17	2 47	21 28	0 49	1 23	2 2	20 52	0 23	19 16	1 33	10 25	5 23	17 50	17 28	9 45		n.a.
F 25	23 4	2s 7	4 17	23 3	2 15	22 7	0 48	16 20	2 50	21 30	0 49	1 24	2 2	20 52	0 23	19 16	1 33	10 25	5 23	17 49	17 27	9 47		n.a.
S 26	23 2	6 52	3 27	22 50	2 7	22 13	0 45	16 23	2 54	21 31	0 49	1 25	2 1	20 51	0 23	19 16	1 33	10 25	5 24	17 49	17 26	9 49		n.a.
S 27	23 0	11 17	2 24	22 37	1 57	22 18	0 43	16 26	2 57	21 32	0 49	1 26	2 1	20 50	0 23	19 15	1 33	10 26	5 24	17 49	17 25	9 50		n.a.
M28	22 57	15 4	1 12	22 25	1 47	22 22	0 41	16 30	3 0	21 33	0 49	1 26	2 1	20 50	0 23	19 15	1 33	10 26	5 24	17 50	17 24	9 52		n.a.
T 29	22 54	17 57	0n 4	22 12	1 35	22 26	0 39	16 33	3 3	21 35	0 49	1 27	2 1	20 49	0 23	19 15	1 33	10 26	5 24	17 50	17 24	9 54		n.a.
W30	22 51	19 44	1 20	22 0	1 21	22 29	0 37	16 38	3 6	21 36	0 49	1 28	2 1	20 48	0 23	19 15	1 33	10 27	5 24	17 49	17 23	9 56		n.a.
T 31	22s47	20s15	2n30	21s48	1s 7	22s32	0n34	16n42	3n 9	21s37	0n49	1n29	2s 1	20s48	0s23	19n15	1s33	10n27	5n25	17s49	17s22	9n58		n.a.

Julian Day Number = 3428537.5, Delta T = 06h28m15s
Ecliptic obliquity = 23°06'00, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°19'18, Lahiri = 61°26'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 46 17	10♑15'01	4♑18	25°R15	1♑38	22°R45	16♐49	8♈34	27♑15	4°R39	15°R59	21°R 8	19♏29	19♈45	n.a.	F 1
S 2	6 50 14	11°15'25	18° 1	24♑39	2°53	22♌39	17° 2	8°36	27°18	4♊38	15♍58	21♏ 0	19°25	19°52	n.a.	S 2
S 3	6 54 11	12°15'51	1♒27	23°52	4° 8	22°32	17°14	8°38	27°22	4°37	15°58	20°51	19°22	19°58	n.a.	S 3
M 4	6 58 7	13°16'18	14°34	22°56	5°23	22°24	17°26	8°41	27°25	4°35	15°57	20°42	19°19	20° 5	n.a.	M 4
T 5	7 2 4	14°16'46	27°21	21°50	6°39	22°15	17°39	8°43	27°29	4°34	15°57	20°33	19°16	20°12	n.a.	T 5
W 6	7 6 0	15°17'16	9♓49	20°37	7°54	22° 6	17°51	8°46	27°33	4°33	15°56	20°25	19°13	20°18	n.a.	W 6
T 7	7 9 57	16°17'46	22° 1	19°18	9° 9	21°56	18° 3	8°48	27°36	4°32	15°56	20°20	19°10	20°25	n.a.	T 7
F 8	7 13 53	17°18'18	4♈ 1	17°56	10°24	21°44	18°15	8°51	27°40	4°31	15°55	20°16	19° 6	20°32	n.a.	F 8
S 9	7 17 50	18°18'50	15°52	16°34	11°40	21°32	18°28	8°54	27°43	4°30	15°54	20°D15	19° 3	20°38	n.a.	S 9
S 10	7 21 47	19°19'24	27°41	15°14	12°55	21°19	18°40	8°57	27°47	4°29	15°54	20°16	19° 0	20°45	n.a.	S 10
M11	7 25 43	20°19'58	9♉32	13°59	14°10	21° 6	18°52	9° 0	27°51	4°27	15°53	20°16	18°57	20°52	n.a.	M11
T 12	7 29 40	21°20'34	21°31	12°51	15°26	20°51	19° 4	9° 3	27°54	4°26	15°52	20°R17	18°54	20°58	n.a.	T 12
W13	7 33 36	22°21'11	3♊44	11°52	16°41	20°36	19°15	9° 6	27°58	4°25	15°52	20°16	18°51	21° 5	n.a.	W13
T 14	7 37 33	23°21'49	16°13	11° 4	17°56	20°20	19°27	9°10	28° 2	4°24	15°51	20°13	18°47	21°12	n.a.	T 14
F 15	7 41 29	24°22'27	29° 2	10°27	19°12	20° 3	19°39	9°13	28° 5	4°24	15°50	20° 7	18°44	21°18	n.a.	F 15
S 16	7 45 26	25°23'07	12♋12	10° 2	20°27	19°46	19°51	9°17	28° 9	4°23	15°49	19°58	18°41	21°25	n.a.	S 16
S 17	7 49 22	26°23'47	25°43	9°47	21°42	19°28	20° 3	9°20	28°13	4°22	15°49	19°48	18°38	21°31	n.a.	S 17
M18	7 53 19	27°24'29	9♌31	9°D44	22°58	19° 9	20°14	9°24	28°16	4°21	15°48	19°37	18°35	21°38	n.a.	M18
T 19	7 57 16	28°25'12	23°34	9°51	24°13	18°50	20°26	9°28	28°20	4°20	15°47	19°25	18°31	21°45	n.a.	T 19
W20	8 1 12	29°25'56	7♍45	10° 7	25°28	18°30	20°37	9°31	28°24	4°19	15°46	19°15	18°28	21°51	n.a.	W20
T 21	8 5 9	0♒26'41	22° 1	10°33	26°44	18° 9	20°49	9°35	28°27	4°18	15°45	19° 8	18°25	21°58	n.a.	T 21
F 22	8 9 5	1°27'27	6♎16	11° 5	27°59	17°48	21° 0	9°39	28°31	4°18	15°44	19° 3	18°22	22° 5	n.a.	F 22
S 23	8 13 2	2°28'14	20°28	11°45	29°15	17°27	21°11	9°44	28°35	4°17	15°43	19° 1	18°19	22°11	n.a.	S 23
S 24	8 16 58	3°29'03	4♏34	12°31	0♒30	17° 5	21°22	9°48	28°38	4°16	15°43	19°D 0	18°16	22°18	n.a.	S 24
M25	8 20 55	4°29'53	18°34	13°23	1°45	16°43	21°34	9°52	28°42	4°16	15°42	19°R 0	18°12	22°25	n.a.	M25
T 26	8 24 52	5°30'44	2♐28	14°19	3° 1	16°20	21°45	9°56	28°45	4°15	15°41	19° 0	18° 9	22°31	n.a.	T 26
W27	8 28 48	6°31'36	16°15	15°19	4°16	15°57	21°56	10° 1	28°49	4°14	15°40	18°57	18° 6	22°38	n.a.	W27
T 28	8 32 45	7°32'29	29°54	16°23	5°32	15°34	22° 7	10° 5	28°53	4°14	15°39	18°52	18° 3	22°45	n.a.	T 28
F 29	8 36 41	8°33'23	13♑25	17°31	6°47	15°11	22°17	10°10	28°56	4°13	15°38	18°43	18° 0	22°51	n.a.	F 29
S 30	8 40 38	9°34'18	26°45	18°41	8° 3	14°48	22°28	10°14	29° 0	4°13	15°37	18°32	17°57	22°58	n.a.	S 30
S 31	8 44 34	10♒35'13	9♒52	19♑53	9♒18	14♌24	22♐39	10♈19	29♑ 4	4♊12	15♍35	18♏19	17♏53	23♈ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s43	19s31	3n31	21s37	0s51	22s33	0n32	16n47	3n13	21s38	0n49	1n30	2s 0	20s47	0s23	19n14	1s33	10n27	5n25	17s47	17s21	9n59		n.a.
S 2	22 38	17 39	4 18	21 26	0 33	22 34	0 30	16 52	3 16	21 40	0 49	1 31	2 0	20 46	0 23	19 14	1 33	10 28	5 25	17 45	17 20	10 1		n.a.
S 3	22 33	14 51	4 49	21 16	0 15	22 35	0 27	16 57	3 19	21 41	0 49	1 32	2 0	20 46	0 23	19 14	1 33	10 28	5 25	17 43	17 19	10 3		n.a.
M 4	22 27	11 22	5 4	21 6	0n 5	22 35	0 25	17 2	3 22	21 42	0 49	1 33	2 0	20 45	0 23	19 14	1 33	10 28	5 25	17 40	17 19	10 5		n.a.
T 5	22 21	7 27	5 4	20 57	0 25	22 34	0 23	17 8	3 25	21 43	0 49	1 34	2 0	20 44	0 23	19 14	1 33	10 29	5 26	17 38	17 18	10 6		n.a.
W 6	22 14	3 18	4 49	20 48	0 45	22 32	0 20	17 14	3 28	21 44	0 49	1 35	2 0	20 44	0 23	19 13	1 33	10 29	5 26	17 36	17 17	10 8		n.a.
T 7	22 7	0n53	4 21	20 40	1 4	22 30	0 18	17 20	3 31	21 45	0 49	1 36	2 0	20 43	0 23	19 13	1 33	10 29	5 26	17 35	17 16	10 10		n.a.
F 8	22 0	4 59	3 42	20 32	1 24	22 27	0 15	17 27	3 34	21 46	0 49	1 38	1 59	20 42	0 23	19 13	1 33	10 30	5 26	17 34	17 15	10 12		n.a.
S 9	21 52	8 50	2 54	20 25	1 41	22 23	0 13	17 34	3 37	21 47	0 49	1 39	1 59	20 42	0 23	19 13	1 33	10 30	5 26	17 33	17 14	10 14		n.a.
S 10	21 44	12 20	1 58	20 18	1 57	22 18	0 11	17 40	3 40	21 48	0 49	1 40	1 59	20 41	0 23	19 13	1 33	10 31	5 27	17 34	17 13	10 15		n.a.
M11	21 35	15 22	0 57	20 12	2 12	22 13	0 8	17 48	3 43	21 49	0 49	1 42	1 59	20 40	0 23	19 13	1 33	10 31	5 27	17 34	17 13	10 17		n.a.
T 12	21 26	17 47	0s 7	20 7	2 23	22 8	0 6	17 55	3 46	21 50	0 49	1 43	1 59	20 39	0 23	19 13	1 33	10 32	5 27	17 34	17 12	10 19		n.a.
W13	21 17	19 26	1 11	20 2	2 33	22 1	0 3	18 3	3 49	21 51	0 49	1 44	1 59	20 39	0 23	19 12	1 33	10 32	5 27	17 34	17 11	10 21		n.a.
T 14	21 7	20 11	2 14	19 59	2 40	21 54	0 1	18 10	3 52	21 52	0 49	1 46	1 58	20 38	0 23	19 12	1 33	10 32	5 27	17 33	17 10	10 22		n.a.
F 15	20 56	19 55	3 11	19 57	2 45	21 47	0s 2	18 18	3 54	21 53	0 49	1 47	1 58	20 37	0 23	19 12	1 33	10 33	5 28	17 31	17 9	10 24		n.a.
S 16	20 46	18 34	4 0	19 56	2 48	21 38	0 4	18 26	3 57	21 54	0 50	1 49	1 58	20 37	0 23	19 12	1 33	10 33	5 28	17 29	17 8	10 26		n.a.
S 17	20 34	16 10	4 36	19 57	2 48	21 29	0 6	18 34	4 0	21 55	0 50	1 50	1 58	20 36	0 23	19 12	1 33	10 34	5 28	17 26	17 7	10 28		n.a.
M18	20 23	12 49	4 58	19 58	2 48	21 19	0 9	18 42	4 2	21 55	0 50	1 52	1 58	20 35	0 23	19 12	1 32	10 34	5 28	17 23	17 7	10 29		n.a.
T 19	20 11	8 43	5 1	20 0	2 45	21 9	0 11	18 51	4 5	21 56	0 50	1 53	1 58	20 34	0 23	19 12	1 32	10 35	5 28	17 20	17 6	10 31		n.a.
W20	19 59	4 5	4 47	20 2	2 42	20 58	0 14	18 59	4 7	21 57	0 50	1 55	1 58	20 34	0 23	19 12	1 32	10 35	5 29	17 18	17 5	10 33		n.a.
T 21	19 46	0s47	4 14	20 5	2 37	20 47	0 16	19 8	4 9	21 58	0 50	1 57	1 57	20 33	0 23	19 11	1 32	10 36	5 29	17 16	17 4	10 34		n.a.
F 22	19 33	5 37	3 26	20 8	2 31	20 34	0 18	19 16	4 11	21 58	0 50	1 58	1 57	20 32	0 23	19 11	1 32	10 36	5 29	17 14	17 3	10 36		n.a.
S 23	19 20	10 8	2 25	20 11	2 25	20 22	0 21	19 25	4 13	21 59	0 50	2 0	1 57	20 32	0 23	19 11	1 32	10 37	5 29	17 14	17 2	10 38		n.a.
S 24	19 6	14 3	1 16	20 14	2 18	20 8	0 23	19 33	4 15	22 0	0 50	2 2	1 57	20 31	0 23	19 11	1 32	10 37	5 29	17 13	17 1	10 40		n.a.
M25	18 52	17 9	0 2	20 17	2 10	19 54	0 25	19 42	4 17	22 0	0 50	2 4	1 57	20 30	0 23	19 11	1 32	10 38	5 29	17 13	17 0	10 41		n.a.
T 26	18 37	19 12	1n11	20 19	2 2	19 39	0 28	19 50	4 19	22 1	0 50	2 5	1 57	20 29	0 23	19 11	1 32	10 38	5 30	17 13	17 0	10 43		n.a.
W27	18 23	20 6	2 19	20 21	1 54	19 24	0 30	19 59	4 21	22 2	0 50	2 7	1 57	20 29	0 23	19 11	1 32	10 39	5 30	17 13	16 59	10 45		n.a.
T 28	18 7	19 48	3 18	20 22	1 46	19 9	0 32	20 7	4 22	22 2	0 50	2 9	1 56	20 28	0 23	19 11	1 32	10 40	5 30	17 11	16 58	10 47		n.a.
F 29	17 52	18 21	4 6	20 22	1 37	18 52	0 35	20 15	4 24	22 3	0 50	2 11	1 56	20 27	0 23	19 11	1 32	10 40	5 30	17 9	16 57	10 48		n.a.
S 30	17 36	15 56	4 39	20 21	1 28	18 35	0 37	20 23	4 25	22 3	0 50	2 13	1 56	20 26	0 23	19 11	1 32	10 41	5 30	17 6	16 56	10 50		n.a.
S 31	17s20	12s45	4n57	20s20	1n20	18s18	0s39	20n31	4n26	22s 4	0n50	2n15	1s56	20s26	0s23	19n11	1s32	10n41	5n30	17s 2	16s55	10n52		n.a.

Julian Day Number = 3428568.5, Delta T = 06h28m17s
Ecliptic obliquity = 23°05'59, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°19'22, Lahiri = 61°26'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 31	11♒36'09	22♒45	21♑ 8	10♒34	14°R 1	22♐49	10♈24	29♑ 7	4°R12	15°R34	18°R 5	17♏50	23♈11	n.a.	M 1
T 2	8 52 27	12°37'06	5♓23	22°25	11°49	13♌37	23° 0	10°29	29°11	4♊12	15♍33	17♏51	17°47	23°18	n.a.	T 2
W 3	8 56 24	13°38'03	17°45	23°43	13° 4	13°14	23°10	10°34	29°14	4°11	15°32	17°40	17°44	23°25	n.a.	W 3
T 4	9 0 21	14°39'00	29°54	25° 3	14°20	12°50	23°21	10°39	29°18	4°11	15°31	17°30	17°41	23°31	n.a.	T 4
F 5	9 4 17	15°39'58	11♈51	26°24	15°35	12°27	23°31	10°44	29°22	4°11	15°30	17°24	17°37	23°38	n.a.	F 5
S 6	9 8 14	16°40'56	23°41	27°47	16°51	12° 4	23°41	10°49	29°25	4°10	15°29	17°20	17°34	23°45	n.a.	S 6
S 7	9 12 10	17°41'54	5♉28	29°10	18° 6	11°42	23°51	10°54	29°29	4°10	15°27	17°19	17°31	23°51	n.a.	S 7
M 8	9 16 7	18°42'52	17°18	0♒34	19°22	11°19	24° 1	11° 0	29°32	4°10	15°26	17°18	17°28	23°58	n.a.	M 8
T 9	9 20 3	19°43'50	29°15	1°59	20°37	10°57	24°11	11° 5	29°36	4°10	15°25	17°18	17°25	24° 5	n.a.	T 9
W10	9 24 0	20°44'49	11♊27	3°25	21°53	10°36	24°20	11°10	29°39	4°10	15°24	17°17	17°22	24°11	n.a.	W10
T 11	9 27 56	21°45'48	23°57	4°52	23° 8	10°15	24°30	11°16	29°43	4°10	15°23	17°14	17°18	24°18	n.a.	T 11
F 12	9 31 53	22°46'46	6♋50	6°19	24°24	9°54	24°40	11°22	29°46	4°10	15°21	17° 8	17°15	24°25	n.a.	F 12
S 13	9 35 50	23°47'45	20° 9	7°47	25°39	9°34	24°49	11°27	29°50	4°D 9	15°20	16°59	17°12	24°31	n.a.	S 13
S 14	9 39 46	24°48'43	3♌54	9°15	26°55	9°15	24°58	11°33	29°53	4°10	15°19	16°48	17° 9	24°38	n.a.	S 14
M15	9 43 43	25°49'42	18° 2	10°44	28°10	8°56	25° 7	11°39	29°56	4°10	15°18	16°36	17° 6	24°45	n.a.	M15
T 16	9 47 39	26°50'40	2♍29	12°13	29°26	8°38	25°17	11°44	29°59	4°10	15°16	16°24	17° 2	24°51	n.a.	T 16
W17	9 51 36	27°51'39	17° 9	13°43	0♓41	8°20	25°26	11°50	0♒ 3	4°10	15°15	16°13	16°59	24°58	n.a.	W17
T 18	9 55 32	28°52'38	1♎52	15°14	1°57	8° 3	25°34	11°56	0° 6	4°10	15°14	16° 4	16°56	25° 5	n.a.	T 18
F 19	9 59 29	29°53'37	16°32	16°45	3°12	7°47	25°43	12° 2	0°10	4°10	15°12	15°59	16°53	25°11	n.a.	F 19
S 20	10 3 25	0♓54'36	1♏ 2	18°16	4°28	7°31	25°52	12° 8	0°13	4°10	15°11	15°56	16°50	25°18	n.a.	S 20
S 21	10 7 22	1°55'35	15°20	19°48	5°43	7°17	26° 0	12°14	0°16	4°11	15°10	15°D55	16°47	25°24	n.a.	S 21
M22	10 11 19	2°56'35	29°23	21°20	6°59	7° 2	26° 9	12°20	0°19	4°11	15° 8	15°R55	16°43	25°31	n.a.	M22
T 23	10 15 15	3°57'35	13♐10	22°52	8°14	6°49	26°17	12°27	0°23	4°11	15° 7	15°55	16°40	25°38	n.a.	T 23
W24	10 19 12	4°58'35	26°44	24°26	9°30	6°37	26°25	12°33	0°26	4°12	15° 6	15°53	16°37	25°44	n.a.	W24
T 25	10 23 8	5°59'36	10♑ 5	25°59	10°45	6°25	26°33	12°39	0°29	4°12	15° 4	15°49	16°34	25°51	n.a.	T 25
F 26	10 27 5	7° 0'36	23°13	27°33	12° 0	6°14	26°41	12°45	0°32	4°12	15° 3	15°41	16°31	25°58	n.a.	F 26
S 27	10 31 1	8° 1'36	6♒10	29° 8	13°16	6° 4	26°49	12°52	0°35	4°13	15° 2	15°31	16°28	26° 4	n.a.	S 27
S 28	10 34 58	9♓ 2'36	18♒56	0♓43	14♓31	5♌54	26♐57	12♈58	0♒38	4♊13	15♍ 0	15♏20	16♏24	26♈11	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 4	9s 1	4n59	20s18	1n11	18s 0	0s41	20n39	4n27	22s 4	0n50	2n17	1s56	20s25	0s23	19n11	1s32	10n42	5n31	16s58	16s54	10n53		n.a.
T 2	16 47	4 57	4 47	20 15	1 2	17 42	0 43	20 47	4 28	22 5	0 50	2 19	1 56	20 24	0 23	19 11	1 32	10 42	5 31	16 55	16 54	10 55		n.a.
W 3	16 30	0 46	4 20	20 10	0 53	17 23	0 45	20 54	4 29	22 5	0 50	2 21	1 56	20 24	0 23	19 11	1 32	10 43	5 31	16 51	16 53	10 57		n.a.
T 4	16 12	3n22	3 43	20 5	0 45	17 3	0 47	21 2	4 29	22 6	0 50	2 23	1 56	20 23	0 23	19 11	1 32	10 44	5 31	16 49	16 52	10 58		n.a.
F 5	15 55	7 20	2 56	19 59	0 36	16 43	0 49	21 9	4 30	22 6	0 50	2 25	1 55	20 22	0 23	19 11	1 32	10 44	5 31	16 47	16 51	11 0		n.a.
S 6	15 37	10 57	2 2	19 51	0 28	16 23	0 51	21 16	4 30	22 7	0 50	2 27	1 55	20 21	0 23	19 11	1 32	10 45	5 31	16 46	16 50	11 2		n.a.
S 7	15 19	14 8	1 2	19 43	0 19	16 2	0 53	21 22	4 31	22 7	0 50	2 29	1 55	20 21	0 23	19 11	1 32	10 45	5 31	16 46	16 49	11 3		n.a.
M 8	15 0	16 45	0 0	19 34	0 11	15 41	0 55	21 29	4 31	22 8	0 51	2 31	1 55	20 20	0 23	19 11	1 31	10 46	5 32	16 46	16 48	11 5		n.a.
T 9	14 41	18 41	1s 3	19 23	0 3	15 19	0 57	21 35	4 31	22 8	0 51	2 33	1 55	20 19	0 23	19 11	1 31	10 46	5 32	16 46	16 47	11 7		n.a.
W10	14 22	19 47	2 4	19 11	0s 5	14 57	0 59	21 41	4 31	22 8	0 51	2 36	1 55	20 19	0 23	19 11	1 31	10 47	5 32	16 45	16 46	11 8		n.a.
T 11	14 3	19 57	3 1	18 59	0 12	14 34	1 1	21 46	4 31	22 9	0 51	2 38	1 55	20 18	0 23	19 11	1 31	10 48	5 32	16 44	16 46	11 10		n.a.
F 12	13 44	19 6	3 50	18 45	0 20	14 11	1 2	21 52	4 31	22 9	0 51	2 40	1 55	20 17	0 23	19 11	1 31	10 48	5 32	16 43	16 45	11 12		n.a.
S 13	13 24	17 11	4 29	18 30	0 27	13 48	1 4	21 57	4 30	22 9	0 51	2 42	1 55	20 16	0 23	19 11	1 31	10 49	5 32	16 40	16 44	11 13		n.a.
S 14	13 4	14 15	4 53	18 14	0 35	13 24	1 6	22 1	4 30	22 9	0 51	2 45	1 54	20 16	0 23	19 11	1 31	10 49	5 32	16 37	16 43	11 15		n.a.
M15	12 44	10 26	5 1	17 58	0 41	13 0	1 7	22 6	4 29	22 10	0 51	2 47	1 54	20 15	0 23	19 11	1 31	10 50	5 33	16 34	16 42	11 17		n.a.
T 16	12 23	5 56	4 49	17 40	0 48	12 35	1 9	22 10	4 28	22 10	0 51	2 49	1 54	20 14	0 23	19 11	1 31	10 51	5 33	16 30	16 41	11 18		n.a.
W17	12 3	1 2	4 19	17 21	0 55	12 10	1 10	22 14	4 28	22 10	0 51	2 52	1 54	20 14	0 23	19 11	1 31	10 51	5 33	16 27	16 40	11 20		n.a.
T 18	11 42	3s58	3 31	17 1	1 1	11 45	1 12	22 18	4 27	22 10	0 51	2 54	1 54	20 13	0 23	19 11	1 31	10 52	5 33	16 25	16 39	11 22		n.a.
F 19	11 21	8 42	2 29	16 40	1 7	11 20	1 13	22 21	4 26	22 11	0 51	2 56	1 54	20 12	0 23	19 11	1 31	10 52	5 33	16 23	16 39	11 23		n.a.
S 20	11 0	12 54	1 18	16 18	1 13	10 54	1 14	22 24	4 25	22 11	0 51	2 59	1 54	20 12	0 23	19 11	1 31	10 53	5 33	16 22	16 38	11 25		n.a.
S 21	10 38	16 15	0 3	15 55	1 18	10 28	1 16	22 27	4 24	22 11	0 51	3 1	1 54	20 11	0 23	19 12	1 31	10 54	5 33	16 22	16 37	11 27		n.a.
M22	10 17	18 35	1n11	15 31	1 24	10 1	1 17	22 29	4 23	22 11	0 52	3 4	1 54	20 10	0 23	19 12	1 31	10 54	5 33	16 22	16 36	11 28		n.a.
T 23	9 55	19 45	2 19	15 6	1 29	9 34	1 18	22 31	4 21	22 11	0 52	3 6	1 54	20 10	0 23	19 12	1 31	10 55	5 33	16 22	16 35	11 30		n.a.
W24	9 33	19 45	3 19	14 40	1 34	9 7	1 19	22 33	4 20	22 11	0 52	3 8	1 54	20 9	0 23	19 12	1 31	10 56	5 34	16 22	16 34	11 32		n.a.
T 25	9 11	18 38	4 6	14 13	1 38	8 40	1 20	22 35	4 19	22 12	0 52	3 11	1 54	20 8	0 23	19 12	1 31	10 56	5 34	16 20	16 33	11 33		n.a.
F 26	8 49	16 32	4 40	13 45	1 42	8 13	1 21	22 36	4 17	22 12	0 52	3 13	1 53	20 8	0 23	19 12	1 31	10 57	5 34	16 18	16 32	11 35		n.a.
S 27	8 26	13 38	4 59	13 17	1 46	7 45	1 22	22 37	4 16	22 12	0 52	3 16	1 53	20 7	0 23	19 12	1 30	10 57	5 34	16 15	16 31	11 36		n.a.
S 28	8s 4	10s 9	5n 2	12s47	1s50	7s17	1s23	22n38	4n14	22s12	0n52	3n18	1s53	20s 6	0s23	19n12	1s30	10n58	5n34	16s12	16s30	11n38		n.a.

Julian Day Number = 3428599.5, Delta T = 06h28m18s
Ecliptic obliquity = 23°06'00, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°19'27, Lahiri = 61°26'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 38 54	10♓ 3'35	1♓30	2♓19	15♓47	5°R46	27♐ 4	13♈ 5	0♒41	4♊14	14°R59	15°R 7	16♏21	26♈18	n.a.	M 1
T 2	10 42 51	11° 4'35	13°53	3°55	17° 2	5♌38	27°11	13°11	0°44	4°15	14♍58	14♏55	16°18	26°24	n.a.	T 2
W 3	10 46 48	12° 5'33	26° 5	5°31	18°18	5°31	27°19	13°18	0°47	4°15	14°56	14°44	16°15	26°31	n.a.	W 3
T 4	10 50 44	13° 6'32	8♈ 6	7° 9	19°33	5°25	27°26	13°24	0°50	4°16	14°55	14°35	16°12	26°38	n.a.	T 4
F 5	10 54 41	14° 7'30	20° 0	8°46	20°49	5°20	27°33	13°31	0°53	4°16	14°53	14°29	16° 8	26°44	n.a.	F 5
S 6	10 58 37	15° 8'27	1♉48	10°25	22° 4	5°16	27°39	13°38	0°56	4°17	14°52	14°26	16° 5	26°51	n.a.	S 6
S 7	11 2 34	16° 9'23	13°34	12° 4	23°19	5°12	27°46	13°44	0°59	4°18	14°51	14°D25	16° 2	26°58	n.a.	S 7
M 8	11 6 30	17°10'19	25°22	13°43	24°35	5° 9	27°53	13°51	1° 2	4°19	14°49	14°25	15°59	27° 4	n.a.	M 8
T 9	11 10 27	18°11'13	7♊18	15°24	25°50	5° 7	27°59	13°58	1° 5	4°20	14°48	14°26	15°56	27°11	n.a.	T 9
W10	11 14 23	19°12'07	19°26	17° 5	27° 6	5° 6	28° 5	14° 5	1° 7	4°20	14°47	14°R27	15°53	27°18	n.a.	W10
T 11	11 18 20	20°13'00	1♋52	18°46	28°21	5°D 5	28°11	14°11	1°10	4°21	14°45	14°26	15°49	27°24	n.a.	T 11
F 12	11 22 17	21°13'52	14°42	20°28	29°36	5° 6	28°17	14°18	1°13	4°22	14°44	14°23	15°46	27°31	n.a.	F 12
S 13	11 26 13	22°14'43	27°58	22°11	0♈52	5° 7	28°23	14°25	1°15	4°23	14°42	14°18	15°43	27°38	n.a.	S 13
S 14	11 30 10	23°15'33	11♌43	23°55	2° 7	5° 9	28°29	14°32	1°18	4°24	14°41	14°12	15°40	27°44	n.a.	S 14
M15	11 34 6	24°16'22	25°57	25°39	3°22	5°11	28°34	14°39	1°21	4°25	14°40	14° 4	15°37	27°51	n.a.	M15
T 16	11 38 3	25°17'10	10♍35	27°23	4°38	5°15	28°39	14°46	1°23	4°26	14°38	13°55	15°34	27°57	n.a.	T 16
W17	11 41 59	26°17'57	25°31	29° 9	5°53	5°19	28°45	14°53	1°26	4°27	14°37	13°48	15°30	28° 4	n.a.	W17
T 18	11 45 56	27°18'43	10♎35	0♈55	7° 8	5°23	28°49	15° 0	1°28	4°28	14°36	13°42	15°27	28°11	n.a.	T 18
F 19	11 49 52	28°19'28	25°39	2°41	8°23	5°29	28°54	15° 7	1°30	4°29	14°34	13°39	15°24	28°17	n.a.	F 19
S 20	11 53 49	29°20'12	10♏34	4°29	9°39	5°35	28°59	15°14	1°33	4°31	14°33	13°D38	15°21	28°24	n.a.	S 20
S 21	11 57 45	0♈20'56	25°12	6°16	10°54	5°42	29° 3	15°21	1°35	4°32	14°32	13°38	15°18	28°31	n.a.	S 21
M22	12 1 42	1°21'39	9♐30	8° 4	12° 9	5°49	29° 8	15°28	1°37	4°33	14°30	13°39	15°14	28°37	n.a.	M22
T 23	12 5 39	2°22'21	23°27	9°53	13°24	5°57	29°12	15°36	1°40	4°34	14°29	13°40	15°11	28°44	n.a.	T 23
W24	12 9 35	3°23'02	7♑ 1	11°41	14°39	6° 6	29°16	15°43	1°42	4°35	14°28	13°R41	15° 8	28°51	n.a.	W24
T 25	12 13 32	4°23'43	20°16	13°30	15°55	6°15	29°20	15°50	1°44	4°37	14°26	13°39	15° 5	28°57	n.a.	T 25
F 26	12 17 28	5°24'23	3♒13	15°19	17°10	6°25	29°23	15°57	1°46	4°38	14°25	13°36	15° 2	29° 4	n.a.	F 26
S 27	12 21 25	6°25'02	15°55	17° 7	18°25	6°35	29°27	16° 4	1°48	4°39	14°24	13°31	14°59	29°11	n.a.	S 27
S 28	12 25 21	7°25'39	28°23	18°55	19°40	6°46	29°30	16°12	1°50	4°41	14°23	13°25	14°55	29°17	n.a.	S 28
M29	12 29 18	8°26'16	10♓41	20°42	20°55	6°58	29°33	16°19	1°52	4°42	14°21	13°19	14°52	29°24	n.a.	M29
T 30	12 33 14	9°26'52	22°49	22°28	22°10	7°10	29°36	16°26	1°54	4°44	14°20	13°12	14°49	29°31	n.a.	T 30
W31	12 37 11	10♈27'26	4♈49	24♈13	23♈25	7♌22	29♐39	16♈33	1♒56	4♊45	14♍19	13♏ 7	14♏46	29♈37	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s41	6s15	4n50	12s16	1s53	6s49	1s24	22n39	4n13	22s12	0n52	3n21	1s53	20s 6	0s23	19n13	1s30	10n59	5n34	16s 8	16s30	11n40		n.a.
T 2	7 19	2 10	4 25	11 45	1 56	6 21	1 24	22 39	4 11	22 12	0 52	3 23	1 53	20 5	0 23	19 13	1 30	10 59	5 34	16 5	16 29	11 41		n.a.
W 3	6 56	1n58	3 48	11 12	1 59	5 52	1 25	22 39	4 9	22 12	0 52	3 26	1 53	20 5	0 23	19 13	1 30	11 0	5 34	16 2	16 28	11 43		n.a.
T 4	6 33	5 57	3 1	10 39	2 2	5 24	1 26	22 39	4 8	22 12	0 52	3 29	1 53	20 4	0 23	19 13	1 30	11 0	5 34	15 59	16 27	11 44		n.a.
F 5	6 10	9 40	2 7	10 5	2 4	4 55	1 26	22 38	4 6	22 12	0 52	3 31	1 53	20 3	0 23	19 13	1 30	11 1	5 34	15 57	16 26	11 46		n.a.
S 6	5 46	12 59	1 7	9 30	2 5	4 26	1 27	22 38	4 4	22 12	0 53	3 34	1 53	20 3	0 23	19 13	1 30	11 2	5 34	15 57	16 25	11 48		n.a.
S 7	5 23	15 46	0 5	8 54	2 7	3 57	1 27	22 37	4 2	22 12	0 53	3 36	1 53	20 2	0 23	19 14	1 30	11 2	5 34	15 56	16 24	11 49		n.a.
M 8	5 0	17 53	0s59	8 17	2 8	3 28	1 28	22 36	4 0	22 12	0 53	3 39	1 53	20 2	0 23	19 14	1 30	11 3	5 34	15 56	16 23	11 51		n.a.
T 9	4 36	19 15	2 0	7 39	2 8	2 59	1 28	22 35	3 58	22 12	0 53	3 42	1 53	20 1	0 24	19 14	1 30	11 3	5 35	15 57	16 22	11 52		n.a.
W10	4 13	19 45	2 57	7 1	2 9	2 29	1 28	22 33	3 57	22 12	0 53	3 44	1 53	20 0	0 24	19 14	1 30	11 4	5 35	15 57	16 21	11 54		n.a.
T 11	3 49	19 18	3 47	6 21	2 8	2 0	1 28	22 31	3 55	22 12	0 53	3 47	1 53	20 0	0 24	19 14	1 30	11 5	5 35	15 57	16 21	11 56		n.a.
F 12	3 26	17 52	4 27	5 41	2 8	1 31	1 28	22 29	3 53	22 12	0 53	3 50	1 53	19 59	0 24	19 15	1 30	11 5	5 35	15 56	16 20	11 57		n.a.
S 13	3 2	15 27	4 55	5 0	2 7	1 1	1 28	22 27	3 51	22 12	0 53	3 52	1 53	19 59	0 24	19 15	1 30	11 6	5 35	15 54	16 19	11 59		n.a.
S 14	2 38	12 6	5 7	4 19	2 5	0 32	1 28	22 25	3 49	22 12	0 53	3 55	1 53	19 58	0 24	19 15	1 30	11 6	5 35	15 52	16 18	12 0		n.a.
M15	2 15	7 57	5 1	3 36	2 3	0 2	1 28	22 22	3 47	22 12	0 53	3 58	1 53	19 58	0 24	19 15	1 30	11 7	5 35	15 50	16 17	12 2		n.a.
T 16	1 51	3 14	4 35	2 53	2 1	0n28	1 28	22 20	3 45	22 12	0 54	4 0	1 53	19 57	0 24	19 15	1 30	11 7	5 35	15 48	16 16	12 3		n.a.
W17	1 27	1s46	3 50	2 9	1 58	0 57	1 28	22 17	3 43	22 12	0 54	4 3	1 53	19 57	0 24	19 16	1 30	11 8	5 35	15 45	16 15	12 5		n.a.
T 18	1 3	6 44	2 49	1 24	1 55	1 27	1 28	22 14	3 41	22 12	0 54	4 6	1 53	19 56	0 24	19 16	1 30	11 8	5 35	15 44	16 14	12 7		n.a.
F 19	0 39	11 16	1 36	0 39	1 51	1 56	1 27	22 11	3 39	22 12	0 54	4 8	1 53	19 56	0 24	19 16	1 29	11 9	5 35	15 43	16 13	12 8		n.a.
S 20	0 16	15 3	0 17	0n 7	1 47	2 26	1 27	22 7	3 37	22 12	0 54	4 11	1 53	19 55	0 24	19 16	1 29	11 10	5 35	15 42	16 12	12 10		n.a.
S 21	0n 8	17 47	1n 2	0 54	1 42	2 56	1 26	22 4	3 35	22 12	0 54	4 14	1 53	19 55	0 24	19 17	1 29	11 10	5 35	15 42	16 11	12 11		n.a.
M22	0 32	19 19	2 16	1 41	1 36	3 25	1 26	22 0	3 34	22 12	0 54	4 16	1 53	19 54	0 24	19 17	1 29	11 11	5 35	15 43	16 11	12 13		n.a.
T 23	0 56	19 37	3 19	2 28	1 30	3 54	1 25	21 56	3 32	22 12	0 54	4 19	1 53	19 54	0 24	19 17	1 29	11 11	5 35	15 43	16 10	12 14		n.a.
W24	1 20	18 45	4 10	3 16	1 23	4 24	1 24	21 52	3 30	22 12	0 54	4 22	1 53	19 53	0 24	19 18	1 29	11 12	5 35	15 43	16 9	12 16		n.a.
T 25	1 43	16 53	4 46	4 5	1 16	4 53	1 24	21 48	3 28	22 11	0 54	4 25	1 53	19 53	0 24	19 18	1 29	11 12	5 35	15 43	16 8	12 17		n.a.
F 26	2 7	14 12	5 6	4 54	1 8	5 22	1 23	21 44	3 26	22 11	0 55	4 27	1 53	19 52	0 24	19 18	1 29	11 13	5 35	15 42	16 7	12 19		n.a.
S 27	2 31	10 53	5 11	5 42	1 0	5 51	1 22	21 39	3 24	22 11	0 55	4 30	1 53	19 52	0 24	19 18	1 29	11 13	5 35	15 41	16 6	12 21		n.a.
S 28	2 54	7 9	5 1	6 31	0 51	6 20	1 21	21 35	3 22	22 11	0 55	4 33	1 53	19 52	0 24	19 19	1 29	11 14	5 35	15 39	16 5	12 22		n.a.
M29	3 18	3 11	4 37	7 20	0 41	6 49	1 20	21 30	3 20	22 11	0 55	4 35	1 53	19 51	0 24	19 19	1 29	11 14	5 35	15 37	16 4	12 24		n.a.
T 30	3 42	0n53	4 0	8 9	0 31	7 17	1 19	21 25	3 18	22 11	0 55	4 38	1 53	19 51	0 24	19 19	1 29	11 15	5 35	15 35	16 3	12 25		n.a.
W31	4n 5	4n52	3n14	8n57	0s20	7n46	1s18	21n20	3n16	22s11	0n55	4n41	1s53	19s50	0s24	19n20	1s29	11n15	5n35	15s33	16s 2	12n27		n.a.

Julian Day Number = 3428627.5, Delta T = 06h28m20s
Ecliptic obliquity = 23°06'00, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°19'31, Lahiri = 61°26'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 8	11♈27'59	16♈43	25♈56	24♈40	7♌36	29♐41	16♈40	1♒58	4♊47	14°R18	13°R 2	14♏43	29♈44	n.a.	T 1
F 2	12 45 4	12°28'31	28°32	27°37	25°55	7°49	29°44	16°48	2° 0	4°48	14♍17	13♏ 0	14°39	29°50	n.a.	F 2
S 3	12 49 1	13°29'02	10♉19	29°14	27°10	8° 4	29°46	16°55	2° 1	4°50	14°15	12°D58	14°36	29°57	n.a.	S 3
S 4	12 52 57	14°29'31	22° 6	0♉49	28°25	8°18	29°48	17° 2	2° 3	4°51	14°14	12°59	14°33	0♉ 4	n.a.	S 4
M 5	12 56 54	15°29'58	3♊56	2°20	29°40	8°34	29°50	17°10	2° 5	4°53	14°13	13° 0	14°30	0°10	n.a.	M 5
T 6	13 0 50	16°30'24	15°53	3°46	0♉55	8°49	29°51	17°17	2° 6	4°55	14°12	13° 2	14°27	0°17	n.a.	T 6
W 7	13 4 47	17°30'48	28° 2	5° 8	2°10	9° 5	29°53	17°24	2° 8	4°56	14°11	13° 4	14°24	0°24	n.a.	W 7
T 8	13 8 43	18°31'11	10♋26	6°23	3°25	9°22	29°54	17°31	2° 9	4°58	14°10	13° 5	14°20	0°30	n.a.	T 8
F 9	13 12 40	19°31'32	23°11	7°32	4°40	9°39	29°55	17°39	2°11	5° 0	14° 9	13°R 5	14°17	0°37	n.a.	F 9
S 10	13 16 36	20°31'51	6♌20	8°35	5°55	9°57	29°56	17°46	2°12	5° 1	14° 7	13° 4	14°14	0°44	n.a.	S 10
S 11	13 20 33	21°32'08	19°56	9°29	7°10	10°15	29°57	17°53	2°14	5° 3	14° 6	13° 2	14°11	0°50	n.a.	S 11
M12	13 24 30	22°32'23	4♍ 1	10°16	8°24	10°33	29°57	18° 0	2°15	5° 5	14° 5	13° 0	14° 8	0°57	n.a.	M12
T 13	13 28 26	23°32'37	18°32	10°54	9°39	10°52	29°58	18° 8	2°16	5° 7	14° 4	12°57	14° 5	1° 4	n.a.	T 13
W14	13 32 23	24°32'48	3♎26	11°23	10°54	11°11	29°R58	18°15	2°17	5° 8	14° 3	12°55	14° 1	1°10	n.a.	W14
T 15	13 36 19	25°32'58	18°35	11°43	12° 8	11°30	29°58	18°22	2°18	5°10	14° 2	12°53	13°58	1°17	n.a.	T 15
F 16	13 40 16	26°33'07	3♏50	11°54	13°23	11°50	29°58	18°29	2°20	5°12	14° 1	12°52	13°55	1°24	n.a.	F 16
S 17	13 44 12	27°33'14	19° 0	11°R55	14°38	12°10	29°57	18°37	2°21	5°14	14° 0	12°D52	13°52	1°30	n.a.	S 17
S 18	13 48 9	28°33'19	3♐58	11°47	15°52	12°31	29°57	18°44	2°22	5°16	14° 0	12°52	13°49	1°37	n.a.	S 18
M19	13 52 5	29°33'23	18°34	11°31	17° 7	12°52	29°56	18°51	2°23	5°18	13°59	12°53	13°45	1°43	n.a.	M19
T 20	13 56 2	0♉33'26	2♑46	11° 6	18°21	13°13	29°55	18°58	2°23	5°20	13°58	12°54	13°42	1°50	n.a.	T 20
W21	13 59 58	1°33'27	16°32	10°33	19°36	13°34	29°54	19° 5	2°24	5°22	13°57	12°55	13°39	1°57	n.a.	W21
T 22	14 3 55	2°33'26	29°52	9°54	20°50	13°56	29°53	19°13	2°25	5°24	13°56	12°R56	13°36	2° 3	n.a.	T 22
F 23	14 7 52	3°33'24	12♒49	9° 8	22° 5	14°18	29°51	19°20	2°26	5°26	13°55	12°55	13°33	2°10	n.a.	F 23
S 24	14 11 48	4°33'21	25°26	8°18	23°19	14°41	29°49	19°27	2°26	5°28	13°54	12°55	13°30	2°17	n.a.	S 24
S 25	14 15 45	5°33'16	7♓46	7°24	24°34	15° 4	29°47	19°34	2°27	5°30	13°54	12°54	13°26	2°23	n.a.	S 25
M26	14 19 41	6°33'10	19°53	6°28	25°48	15°27	29°45	19°41	2°28	5°32	13°53	12°53	13°23	2°30	n.a.	M26
T 27	14 23 38	7°33'02	1♈51	5°32	27° 2	15°50	29°43	19°48	2°28	5°34	13°52	12°52	13°20	2°37	n.a.	T 27
W28	14 27 34	8°32'52	13°43	4°35	28°17	16°14	29°41	19°55	2°29	5°36	13°51	12°52	13°17	2°43	n.a.	W28
T 29	14 31 31	9°32'41	25°31	3°40	29°31	16°38	29°38	20° 2	2°29	5°38	13°51	12°51	13°14	2°50	n.a.	T 29
F 30	14 35 27	10♉32'28	7♉18	2♉47	0♊45	17♌ 2	29♐35	20♈ 9	2♒29	5♊40	13♍50	12°D51	13♏11	2♉57	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n28	8n37	2n19	9n45	0s 9	8n14	1s17	21n15	3n15	22s11	0n55	4n44	1s53	19s50	0s24	19n20	1s29	11n16	5n35	15s32	16s 1	12n28		n.a.
F 2	4 52	12 2	1 18	10 32	0n 3	8 42	1 15	21 10	3 13	22 11	0 55	4 46	1 53	19 50	0 24	19 20	1 29	11 16	5 35	15 31	16 0	12 30		n.a.
S 3	5 15	14 56	0 15	11 18	0 16	9 10	1 14	21 4	3 11	22 11	0 55	4 49	1 53	19 49	0 24	19 20	1 29	11 17	5 35	15 31	16 0	12 31		n.a.
S 4	5 38	17 14	0s50	12 2	0 28	9 38	1 13	20 59	3 9	22 11	0 55	4 52	1 53	19 49	0 24	19 21	1 29	11 17	5 35	15 31	15 59	12 33		n.a.
M 5	6 1	18 47	1 53	12 46	0 42	10 5	1 11	20 53	3 7	22 10	0 56	4 54	1 53	19 49	0 24	19 21	1 29	11 17	5 35	15 31	15 58	12 34		n.a.
T 6	6 24	19 31	2 51	13 28	0 55	10 32	1 10	20 47	3 6	22 10	0 56	4 57	1 53	19 48	0 24	19 21	1 29	11 18	5 35	15 32	15 57	12 36		n.a.
W 7	6 47	19 22	3 43	14 8	1 9	10 59	1 8	20 41	3 4	22 10	0 56	5 0	1 53	19 48	0 24	19 22	1 29	11 18	5 35	15 32	15 56	12 37		n.a.
T 8	7 10	18 16	4 26	14 45	1 22	11 26	1 7	20 35	3 2	22 10	0 56	5 3	1 53	19 48	0 24	19 22	1 29	11 19	5 35	15 33	15 55	12 39		n.a.
F 9	7 32	16 15	4 57	15 21	1 36	11 52	1 5	20 29	3 0	22 10	0 56	5 5	1 53	19 47	0 24	19 22	1 29	11 19	5 35	15 33	15 54	12 40		n.a.
S 10	7 55	13 21	5 14	15 54	1 50	12 18	1 3	20 22	2 59	22 10	0 56	5 8	1 53	19 47	0 24	19 23	1 29	11 19	5 35	15 32	15 53	12 42		n.a.
S 11	8 17	9 39	5 13	16 24	2 3	12 44	1 2	20 16	2 57	22 10	0 56	5 11	1 53	19 47	0 24	19 23	1 29	11 20	5 35	15 32	15 52	12 43		n.a.
M12	8 39	5 18	4 55	16 50	2 16	13 10	1 0	20 9	2 55	22 10	0 56	5 13	1 53	19 47	0 24	19 23	1 29	11 20	5 35	15 31	15 51	12 45		n.a.
T 13	9 1	0 31	4 17	17 14	2 28	13 35	0 58	20 3	2 53	22 10	0 56	5 16	1 53	19 46	0 24	19 24	1 28	11 21	5 35	15 30	15 50	12 46		n.a.
W14	9 23	4s26	3 21	17 34	2 39	14 0	0 56	19 56	2 52	22 10	0 56	5 19	1 53	19 46	0 24	19 24	1 28	11 21	5 35	15 30	15 49	12 48		n.a.
T 15	9 45	9 12	2 10	17 50	2 50	14 24	0 54	19 49	2 50	22 9	0 57	5 21	1 53	19 46	0 25	19 25	1 28	11 21	5 35	15 29	15 48	12 49		n.a.
F 16	10 6	13 24	0 50	18 2	2 59	14 48	0 52	19 42	2 48	22 9	0 57	5 24	1 53	19 46	0 25	19 25	1 28	11 22	5 35	15 29	15 47	12 51		n.a.
S 17	10 27	16 41	0n34	18 10	3 7	15 12	0 50	19 35	2 47	22 9	0 57	5 27	1 53	19 45	0 25	19 25	1 28	11 22	5 35	15 29	15 47	12 52		n.a.
S 18	10 49	18 46	1 54	18 14	3 13	15 36	0 48	19 27	2 45	22 9	0 57	5 29	1 53	19 45	0 25	19 26	1 28	11 22	5 35	15 29	15 46	12 54		n.a.
M19	11 10	19 32	3 5	18 13	3 18	15 59	0 46	19 20	2 44	22 9	0 57	5 32	1 53	19 45	0 25	19 26	1 28	11 23	5 35	15 29	15 45	12 55		n.a.
T 20	11 30	19 1	4 3	18 8	3 22	16 21	0 43	19 12	2 42	22 9	0 57	5 34	1 53	19 45	0 25	19 26	1 28	11 23	5 35	15 30	15 44	12 56		n.a.
W21	11 51	17 23	4 45	17 59	3 23	16 43	0 41	19 5	2 40	22 9	0 57	5 37	1 53	19 45	0 25	19 27	1 28	11 23	5 35	15 30	15 43	12 58		n.a.
T 22	12 11	14 51	5 9	17 46	3 22	17 5	0 39	18 57	2 39	22 9	0 57	5 40	1 54	19 45	0 25	19 27	1 28	11 23	5 35	15 30	15 42	12 59		n.a.
F 23	12 32	11 38	5 18	17 30	3 20	17 26	0 37	18 49	2 37	22 9	0 57	5 42	1 54	19 44	0 25	19 27	1 28	11 24	5 35	15 30	15 41	13 1		n.a.
S 24	12 51	7 59	5 10	17 9	3 15	17 47	0 34	18 41	2 36	22 9	0 57	5 45	1 54	19 44	0 25	19 28	1 28	11 24	5 35	15 30	15 40	13 2		n.a.
S 25	13 11	4 4	4 48	16 46	3 8	18 8	0 32	18 33	2 34	22 8	0 58	5 47	1 54	19 44	0 25	19 28	1 28	11 24	5 35	15 29	15 39	13 4		n.a.
M26	13 31	0 3	4 14	16 19	3 0	18 27	0 29	18 25	2 33	22 8	0 58	5 50	1 54	19 44	0 25	19 29	1 28	11 25	5 35	15 29	15 38	13 5		n.a.
T 27	13 50	3n56	3 29	15 51	2 50	18 47	0 27	18 16	2 31	22 8	0 58	5 52	1 54	19 44	0 25	19 29	1 28	11 25	5 35	15 29	15 37	13 7		n.a.
W28	14 9	7 44	2 35	15 21	2 38	19 6	0 25	18 8	2 30	22 8	0 58	5 55	1 54	19 44	0 25	19 29	1 28	11 25	5 35	15 29	15 36	13 8		n.a.
T 29	14 28	11 12	1 35	14 51	2 26	19 24	0 22	18 0	2 28	22 8	0 58	5 58	1 54	19 44	0 25	19 30	1 28	11 25	5 34	15 29	15 35	13 9		n.a.
F 30	14n46	14n15	0n31	14n20	2n12	19n42	0s20	17n51	2n27	22s 8	0n58	6n 0	1s54	19s44	0s25	19n30	1s28	11n25	5n34	15s29	15s34	13n11		n.a.

Julian Day Number = 3428658.5, Delta T = 06h28m21s
Ecliptic obliquity = 23°06'00, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°19'35, Lahiri = 61°26'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 24	11♉32'13	19♉ 6	1°R58	1♊59	17♌26	29°R32	20♈16	2♒30	5♊42	13°R49	12♏51	13♏ 7	3♉ 3	n.a.	S 1
S 2	14 43 21	12°31'57	0♊58	1♉12	3°14	17°51	29♐29	20°23	2°30	5°44	13♍49	12°R51	13° 4	3°10	n.a.	S 2
M 3	14 47 17	13°31'38	12°55	0°32	4°28	18°16	29°26	20°30	2°30	5°46	13°48	12°51	13° 1	3°17	n.a.	M 3
T 4	14 51 14	14°31'18	25° 0	29♈57	5°42	18°41	29°22	20°37	2°30	5°48	13°48	12°51	12°58	3°23	n.a.	T 4
W 5	14 55 10	15°30'56	7♋15	29°28	6°56	19° 6	29°19	20°44	2°30	5°51	13°47	12°51	12°55	3°30	n.a.	W 5
T 6	14 59 7	16°30'31	19°44	29° 5	8°10	19°32	29°15	20°50	2°R30	5°53	13°47	12°50	12°51	3°36	n.a.	T 6
F 7	15 3 3	17°30'04	2♌30	28°47	9°24	19°58	29°11	20°57	2°30	5°55	13°46	12°50	12°48	3°43	n.a.	F 7
S 8	15 7 0	18°29'36	15°35	28°36	10°38	20°24	29° 7	21° 4	2°30	5°57	13°46	12°D50	12°45	3°50	n.a.	S 8
S 9	15 10 56	19°29'05	29° 3	28°D30	11°52	20°50	29° 2	21°11	2°30	5°59	13°45	12°50	12°42	3°56	n.a.	S 9
M10	15 14 53	20°28'31	12♍55	28°30	13° 6	21°17	28°58	21°17	2°30	6° 1	13°45	12°50	12°39	4° 3	n.a.	M10
T 11	15 18 50	21°27'56	27°11	28°36	14°20	21°44	28°53	21°24	2°30	6° 4	13°44	12°51	12°36	4°10	n.a.	T 11
W12	15 22 46	22°27'18	11♎49	28°47	15°33	22°11	28°48	21°31	2°29	6° 6	13°44	12°52	12°32	4°16	n.a.	W12
T 13	15 26 43	23°26'39	26°44	29° 3	16°47	22°38	28°43	21°37	2°29	6° 8	13°44	12°52	12°29	4°23	n.a.	T 13
F 14	15 30 39	24°25'57	11♏51	29°25	18° 1	23° 5	28°38	21°44	2°29	6°10	13°43	12°R53	12°26	4°30	n.a.	F 14
S 15	15 34 36	25°25'14	27° 0	29°51	19°15	23°32	28°33	21°50	2°28	6°13	13°43	12°53	12°23	4°36	n.a.	S 15
S 16	15 38 32	26°24'28	12♐ 2	0♉21	20°28	24° 0	28°28	21°57	2°28	6°15	13°43	12°52	12°20	4°43	n.a.	S 16
M17	15 42 29	27°23'41	26°48	0°56	21°42	24°28	28°22	22° 3	2°27	6°17	13°42	12°50	12°17	4°50	n.a.	M17
T 18	15 46 25	28°22'52	11♑11	1°34	22°55	24°56	28°16	22° 9	2°27	6°19	13°42	12°48	12°13	4°56	n.a.	T 18
W19	15 50 22	29°22'02	25° 9	2°17	24° 9	25°24	28°11	22°16	2°26	6°22	13°42	12°46	12°10	5° 3	n.a.	W19
T 20	15 54 19	0♊21'10	8♒38	3° 3	25°22	25°53	28° 5	22°22	2°25	6°24	13°42	12°44	12° 7	5°10	n.a.	T 20
F 21	15 58 15	1°20'16	21°41	3°52	26°36	26°21	27°59	22°28	2°25	6°26	13°42	12°43	12° 4	5°16	n.a.	F 21
S 22	16 2 12	2°19'20	4♓21	4°45	27°49	26°50	27°52	22°34	2°24	6°28	13°42	12°D43	12° 1	5°23	n.a.	S 22
S 23	16 6 8	3°18'23	16°40	5°41	29° 2	27°18	27°46	22°40	2°23	6°31	13°42	12°43	11°57	5°29	n.a.	S 23
M24	16 10 5	4°17'24	28°45	6°40	0♋16	27°47	27°40	22°47	2°22	6°33	13°42	12°45	11°54	5°36	n.a.	M24
T 25	16 14 1	5°16'24	10♈39	7°41	1°29	28°17	27°33	22°53	2°21	6°35	13°41	12°46	11°51	5°43	n.a.	T 25
W26	16 17 58	6°15'22	22°27	8°45	2°42	28°46	27°27	22°59	2°20	6°37	13°D41	12°48	11°48	5°49	n.a.	W26
T 27	16 21 54	7°14'18	4♉13	9°52	3°55	29°15	27°20	23° 4	2°19	6°40	13°42	12°49	11°45	5°56	n.a.	T 27
F 28	16 25 51	8°13'13	16° 1	11° 1	5° 8	29°45	27°13	23°10	2°18	6°42	13°42	12°R49	11°42	6° 3	n.a.	F 28
S 29	16 29 47	9°12'06	27°53	12°13	6°22	0♍15	27° 6	23°16	2°17	6°44	13°42	12°48	11°38	6° 9	n.a.	S 29
S 30	16 33 44	10°10'57	9♊52	13°27	7°35	0°44	26°59	23°22	2°16	6°47	13°42	12°46	11°35	6°16	n.a.	S 30
M31	16 37 41	11♊ 9'46	22♊ 0	14♉43	8♋48	1♍14	26♐52	23♈28	2♒15	6♊49	13♍42	12♏42	11♏32	6♉23	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 5	16n42	0s35	13n49	1n57	19n59	0s17	17n42	2n26	22s 8	0n58	6n 3	1s54	19s44	0s25	19n30	1s28	11n26	5n34	15s29	15s33	13n12		n.a.
S 2	15 23	18 27	1 39	13 19	1 41	20 16	0 14	17 33	2 24	22 8	0 58	6 5	1 54	19 44	0 25	19 31	1 28	11 26	5 34	15 29	15 32	13 14		n.a.
M 3	15 41	19 23	2 40	12 50	1 25	20 32	0 12	17 24	2 23	22 8	0 58	6 7	1 54	19 44	0 25	19 31	1 28	11 26	5 34	15 29	15 31	13 15		n.a.
T 4	15 58	19 27	3 34	12 23	1 9	20 48	0 9	17 15	2 21	22 8	0 58	6 10	1 55	19 44	0 25	19 32	1 28	11 26	5 34	15 29	15 31	13 17		n.a.
W 5	16 15	18 36	4 19	11 57	0 53	21 3	0 6	17 6	2 20	22 8	0 58	6 12	1 55	19 44	0 25	19 32	1 28	11 26	5 34	15 28	15 30	13 18		n.a.
T 6	16 32	16 51	4 53	11 34	0 37	21 18	0 4	16 57	2 19	22 8	0 58	6 15	1 55	19 44	0 25	19 32	1 28	11 26	5 34	15 28	15 29	13 19		n.a.
F 7	16 49	14 14	5 13	11 13	0 21	21 32	0 1	16 47	2 17	22 7	0 58	6 17	1 55	19 44	0 25	19 33	1 28	11 27	5 34	15 28	15 28	13 21		n.a.
S 8	17 5	10 52	5 18	10 55	0 6	21 45	0n 2	16 38	2 16	22 7	0 58	6 19	1 55	19 44	0 25	19 33	1 28	11 27	5 34	15 28	15 27	13 22		n.a.
S 9	17 21	6 51	5 5	10 38	0s10	21 58	0 4	16 28	2 15	22 7	0 59	6 22	1 55	19 44	0 25	19 33	1 28	11 27	5 34	15 28	15 26	13 24		n.a.
M10	17 37	2 22	4 35	10 25	0 24	22 10	0 7	16 19	2 13	22 7	0 59	6 24	1 55	19 44	0 25	19 34	1 28	11 27	5 34	15 28	15 25	13 25		n.a.
T 11	17 52	2s23	3 48	10 14	0 38	22 21	0 10	16 9	2 12	22 7	0 59	6 27	1 55	19 44	0 25	19 34	1 28	11 27	5 34	15 29	15 24	13 26		n.a.
W12	18 7	7 8	2 44	10 5	0 51	22 32	0 12	15 59	2 11	22 7	0 59	6 29	1 56	19 44	0 25	19 35	1 28	11 27	5 34	15 29	15 23	13 28		n.a.
T 13	18 22	11 33	1 29	9 59	1 4	22 42	0 15	15 49	2 9	22 7	0 59	6 31	1 56	19 44	0 25	19 35	1 28	11 27	5 34	15 29	15 22	13 29		n.a.
F 14	18 37	15 16	0 6	9 55	1 16	22 52	0 18	15 39	2 8	22 7	0 59	6 33	1 56	19 44	0 25	19 35	1 28	11 27	5 34	15 29	15 21	13 31		n.a.
S 15	18 51	17 57	1n18	9 53	1 27	23 1	0 21	15 29	2 7	22 7	0 59	6 36	1 56	19 45	0 25	19 36	1 28	11 27	5 33	15 29	15 20	13 32		n.a.
S 16	19 5	19 21	2 35	9 54	1 38	23 9	0 23	15 19	2 6	22 7	0 59	6 38	1 56	19 45	0 25	19 36	1 28	11 27	5 33	15 29	15 19	13 33		n.a.
M17	19 18	19 23	3 40	9 57	1 48	23 17	0 26	15 8	2 4	22 7	0 59	6 40	1 56	19 45	0 26	19 37	1 28	11 27	5 33	15 28	15 18	13 35		n.a.
T 18	19 31	18 9	4 30	10 1	1 57	23 24	0 29	14 58	2 3	22 6	0 59	6 42	1 56	19 45	0 26	19 37	1 28	11 27	5 33	15 28	15 17	13 36		n.a.
W19	19 44	15 51	5 2	10 7	2 6	23 30	0 32	14 47	2 2	22 6	0 59	6 44	1 56	19 45	0 26	19 37	1 28	11 27	5 33	15 27	15 16	13 37		n.a.
T 20	19 56	12 45	5 16	10 15	2 14	23 36	0 34	14 37	2 1	22 6	0 59	6 47	1 57	19 45	0 26	19 38	1 28	11 27	5 33	15 26	15 15	13 39		n.a.
F 21	20 8	9 8	5 13	10 25	2 21	23 41	0 37	14 26	1 59	22 6	0 59	6 49	1 57	19 46	0 26	19 38	1 28	11 27	5 33	15 26	15 14	13 40		n.a.
S 22	20 20	5 12	4 54	10 36	2 27	23 45	0 40	14 15	1 58	22 6	0 59	6 51	1 57	19 46	0 26	19 38	1 28	11 27	5 33	15 26	15 13	13 42		n.a.
S 23	20 31	1 9	4 23	10 49	2 33	23 48	0 43	14 4	1 57	22 6	0 59	6 53	1 57	19 46	0 26	19 39	1 28	11 27	5 33	15 26	15 12	13 43		n.a.
M24	20 42	2n53	3 40	11 3	2 38	23 51	0 45	13 53	1 56	22 6	0 59	6 55	1 57	19 46	0 26	19 39	1 28	11 27	5 33	15 27	15 11	13 44		n.a.
T 25	20 53	6 45	2 49	11 18	2 43	23 53	0 48	13 42	1 55	22 6	0 59	6 57	1 57	19 46	0 26	19 40	1 28	11 27	5 33	15 27	15 10	13 46		n.a.
W26	21 3	10 19	1 50	11 35	2 47	23 55	0 51	13 31	1 54	22 6	0 59	6 59	1 58	19 47	0 26	19 40	1 28	11 27	5 33	15 28	15 10	13 47		n.a.
T 27	21 13	13 29	0 47	11 52	2 50	23 56	0 53	13 20	1 53	22 5	0 59	7 1	1 58	19 47	0 26	19 40	1 28	11 27	5 33	15 28	15 9	13 48		n.a.
F 28	21 22	16 7	0s18	12 11	2 53	23 56	0 56	13 8	1 51	22 5	0 59	7 3	1 58	19 47	0 26	19 41	1 28	11 27	5 32	15 28	15 8	13 50		n.a.
S 29	21 31	18 4	1 22	12 30	2 55	23 55	0 58	12 57	1 50	22 5	0 59	7 5	1 58	19 47	0 26	19 41	1 28	11 27	5 32	15 28	15 7	13 51		n.a.
S 30	21 40	19 15	2 23	12 50	2 57	23 54	1 1	12 46	1 49	22 5	0 59	7 7	1 58	19 48	0 26	19 41	1 28	11 27	5 32	15 27	15 6	13 52		n.a.
M31	21n48	19n33	3s19	13n11	2s58	23n52	1n 3	12n34	1n48	22s 5	0n59	7n 9	1s58	19s48	0s26	19n42	1s28	11n26	5n32	15s26	15s 5	13n54		n.a.

Julian Day Number = 3428688.5, Delta T = 06h28m23s
Ecliptic obliquity = 23°05'59, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°19'39, Lahiri = 61°26'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 41 37	12♊ 8'34	4♋19	16♉ 1	10♋ 1	1♍44	26°R45	23♈33	2°R13	6♊51	13♍42	12°R38	11♏29	6♉29	n.a.	T 1
W 2	16 45 34	13° 7'19	16°48	17°21	11°13	2°15	26♐38	23°39	2♒12	6°53	13°42	12♏33	11°26	6°36	n.a.	W 2
T 3	16 49 30	14° 6'03	29°31	18°43	12°26	2°45	26°31	23°44	2°11	6°56	13°42	12°28	11°23	6°43	n.a.	T 3
F 4	16 53 27	15° 4'44	12♌27	20° 7	13°39	3°15	26°23	23°50	2° 9	6°58	13°43	12°23	11°19	6°49	n.a.	F 4
S 5	16 57 23	16° 3'23	25°38	21°33	14°52	3°46	26°16	23°55	2° 8	7° 0	13°43	12°20	11°16	6°56	n.a.	S 5
S 6	17 1 20	17° 2'01	9♍ 5	23° 2	16° 5	4°17	26° 8	24° 0	2° 7	7° 2	13°43	12°18	11°13	7° 2	n.a.	S 6
M 7	17 5 16	18° 0'36	22°50	24°31	17°17	4°48	26° 1	24° 6	2° 5	7° 5	13°44	12°D18	11°10	7° 9	n.a.	M 7
T 8	17 9 13	18°59'09	6♎52	26° 3	18°30	5°19	25°53	24°11	2° 3	7° 7	13°44	12°19	11° 7	7°16	n.a.	T 8
W 9	17 13 10	19°57'40	21°12	27°37	19°42	5°50	25°46	24°16	2° 2	7° 9	13°44	12°20	11° 3	7°22	n.a.	W 9
T 10	17 17 6	20°56'09	5♏46	29°12	20°55	6°21	25°38	24°21	2° 0	7°11	13°45	12°R21	11° 0	7°29	n.a.	T 10
F 11	17 21 3	21°54'37	20°32	0♊50	22° 7	6°52	25°31	24°26	1°59	7°13	13°45	12°21	10°57	7°36	n.a.	F 11
S 12	17 24 59	22°53'02	5♐23	2°29	23°20	7°23	25°23	24°31	1°57	7°16	13°45	12°20	10°54	7°42	n.a.	S 12
S 13	17 28 56	23°51'26	20°12	4°10	24°32	7°55	25°15	24°36	1°55	7°18	13°46	12°16	10°51	7°49	n.a.	S 13
M14	17 32 52	24°49'48	4♑51	5°52	25°44	8°26	25° 8	24°41	1°53	7°20	13°46	12°10	10°48	7°56	n.a.	M14
T 15	17 36 49	25°48'08	19°14	7°37	26°56	8°58	25° 0	24°45	1°52	7°22	13°47	12° 4	10°44	8° 2	n.a.	T 15
W16	17 40 46	26°46'27	3♒13	9°24	28° 9	9°30	24°52	24°50	1°50	7°24	13°48	11°57	10°41	8° 9	n.a.	W16
T 17	17 44 42	27°44'44	16°47	11°12	29°21	10° 2	24°45	24°55	1°48	7°27	13°48	11°50	10°38	8°16	n.a.	T 17
F 18	17 48 39	28°43'00	29°55	13° 2	0♌33	10°34	24°37	24°59	1°46	7°29	13°49	11°45	10°35	8°22	n.a.	F 18
S 19	17 52 35	29°41'14	12♓38	14°54	1°45	11° 6	24°30	25° 4	1°44	7°31	13°49	11°41	10°32	8°29	n.a.	S 19
S 20	17 56 32	0♋39'27	25° 1	16°48	2°56	11°38	24°22	25° 8	1°42	7°33	13°50	11°40	10°28	8°35	n.a.	S 20
M21	18 0 28	1°37'39	7♈ 6	18°44	4° 8	12°10	24°14	25°12	1°40	7°35	13°51	11°D40	10°25	8°42	n.a.	M21
T 22	18 4 25	2°35'49	19° 0	20°42	5°20	12°42	24° 7	25°16	1°38	7°37	13°51	11°41	10°22	8°49	n.a.	T 22
W23	18 8 21	3°33'58	0♉48	22°41	6°32	13°15	23°59	25°21	1°36	7°39	13°52	11°42	10°19	8°55	n.a.	W23
T 24	18 12 18	4°32'06	12°35	24°42	7°43	13°47	23°52	25°25	1°34	7°41	13°53	11°R42	10°16	9° 2	n.a.	T 24
F 25	18 16 15	5°30'13	24°26	26°45	8°55	14°20	23°44	25°28	1°32	7°44	13°54	11°41	10°13	9° 9	n.a.	F 25
S 26	18 20 11	6°28'18	6♊24	28°50	10° 7	14°52	23°37	25°32	1°30	7°46	13°54	11°38	10° 9	9°15	n.a.	S 26
S 27	18 24 8	7°26'23	18°32	0♋56	11°18	15°25	23°30	25°36	1°27	7°48	13°55	11°33	10° 6	9°22	n.a.	S 27
M28	18 28 4	8°24'25	0♋53	3° 4	12°30	15°58	23°23	25°40	1°25	7°50	13°56	11°25	10° 3	9°29	n.a.	M28
T 29	18 32 1	9°22'27	13°28	5°13	13°41	16°31	23°15	25°44	1°23	7°52	13°57	11°16	10° 0	9°35	n.a.	T 29
W30	18 35 57	10♋20'26	26♋17	7♋23	14♌52	17♍ 3	23♐ 8	25♈47	1♒21	7♊54	13♍58	11♏ 5	9♏57	9♉42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n56	18n56	4s 6	13n33	2s58	23n49	1n 6	12n22	1n47	22s 5	0n59	7n11	1s59	19s48	0s26	19n42	1s28	11n26	5n32	15s25	15s 4	13n55		n.a.
W 2	22 3	17 24	4 42	13 55	2 58	23 46	1 8	12 11	1 46	22 5	0 59	7 13	1 59	19 49	0 26	19 43	1 28	11 26	5 32	15 23	15 3	13 56		n.a.
T 3	22 10	15 0	5 5	14 18	2 57	23 42	1 11	11 59	1 45	22 4	0 59	7 14	1 59	19 49	0 26	19 43	1 28	11 26	5 32	15 21	15 2	13 58		n.a.
F 4	22 17	11 49	5 12	14 42	2 56	23 37	1 13	11 47	1 44	22 4	0 59	7 16	1 59	19 49	0 26	19 43	1 28	11 26	5 32	15 20	15 1	13 59		n.a.
S 5	22 23	8 0	5 4	15 6	2 54	23 32	1 15	11 35	1 43	22 4	0 59	7 18	1 59	19 50	0 26	19 44	1 28	11 26	5 32	15 19	15 0	14 0		n.a.
S 6	22 29	3 43	4 39	15 30	2 52	23 26	1 18	11 23	1 42	22 4	0 59	7 20	1 59	19 50	0 26	19 44	1 28	11 26	5 32	15 19	14 59	14 2		n.a.
M 7	22 34	0s51	3 58	15 54	2 49	23 19	1 20	11 11	1 41	22 4	0 59	7 22	2 0	19 50	0 26	19 44	1 28	11 25	5 32	15 19	14 58	14 3		n.a.
T 8	22 39	5 29	3 2	16 19	2 45	23 12	1 22	10 59	1 40	22 4	0 59	7 23	2 0	19 51	0 26	19 45	1 28	11 25	5 32	15 19	14 57	14 4		n.a.
W 9	22 44	9 54	1 53	16 44	2 41	23 4	1 24	10 46	1 38	22 3	0 59	7 25	2 0	19 51	0 26	19 45	1 28	11 25	5 31	15 19	14 56	14 5		n.a.
T 10	22 48	13 49	0 36	17 8	2 37	22 55	1 26	10 34	1 37	22 3	0 59	7 27	2 0	19 51	0 26	19 45	1 28	11 25	5 31	15 20	14 55	14 7		n.a.
F 11	22 51	16 55	0n44	17 33	2 32	22 46	1 29	10 22	1 36	22 3	0 58	7 28	2 0	19 52	0 26	19 46	1 28	11 24	5 31	15 20	14 54	14 8		n.a.
S 12	22 55	18 54	2 2	17 58	2 27	22 36	1 31	10 9	1 35	22 3	0 58	7 30	2 1	19 52	0 26	19 46	1 28	11 24	5 31	15 19	14 53	14 9		n.a.
S 13	22 58	19 34	3 11	18 22	2 21	22 26	1 33	9 57	1 34	22 3	0 58	7 31	2 1	19 53	0 26	19 46	1 28	11 24	5 31	15 18	14 52	14 11		n.a.
M14	23 0	18 54	4 7	18 46	2 14	22 15	1 34	9 44	1 33	22 2	0 58	7 33	2 1	19 53	0 26	19 47	1 28	11 24	5 31	15 16	14 51	14 12		n.a.
T 15	23 2	17 2	4 45	19 10	2 8	22 3	1 36	9 32	1 32	22 2	0 58	7 34	2 1	19 54	0 26	19 47	1 28	11 23	5 31	15 14	14 50	14 13		n.a.
W16	23 4	14 12	5 6	19 34	2 0	21 51	1 38	9 19	1 31	22 2	0 58	7 36	2 1	19 54	0 26	19 47	1 28	11 23	5 31	15 12	14 49	14 14		n.a.
T 17	23 5	10 41	5 8	19 56	1 53	21 38	1 40	9 6	1 31	22 2	0 58	7 37	2 2	19 54	0 26	19 48	1 28	11 23	5 31	15 10	14 48	14 16		n.a.
F 18	23 6	6 44	4 54	20 19	1 45	21 24	1 42	8 53	1 30	22 2	0 58	7 39	2 2	19 55	0 26	19 48	1 28	11 23	5 31	15 9	14 47	14 17		n.a.
S 19	23 6	2 37	4 26	20 40	1 36	21 10	1 43	8 40	1 29	22 1	0 58	7 40	2 2	19 55	0 26	19 48	1 28	11 22	5 31	15 7	14 46	14 18		n.a.
S 20	23 6	1n30	3 45	21 0	1 27	20 55	1 45	8 27	1 28	22 1	0 58	7 41	2 2	19 56	0 26	19 49	1 28	11 22	5 31	15 7	14 45	14 20		n.a.
M21	23 5	5 29	2 56	21 20	1 18	20 40	1 46	8 14	1 27	22 1	0 58	7 43	2 2	19 56	0 26	19 49	1 28	11 22	5 31	15 7	14 44	14 21		n.a.
T 22	23 4	9 11	1 59	21 38	1 9	20 24	1 48	8 1	1 26	22 1	0 58	7 44	2 3	19 57	0 26	19 49	1 28	11 21	5 31	15 7	14 43	14 22		n.a.
W23	23 3	12 30	0 59	21 55	0 59	20 8	1 49	7 48	1 25	22 1	0 57	7 45	2 3	19 57	0 26	19 50	1 28	11 21	5 30	15 8	14 42	14 23		n.a.
T 24	23 1	15 19	0s 5	22 11	0 49	19 51	1 50	7 35	1 24	22 0	0 57	7 47	2 3	19 58	0 27	19 50	1 28	11 21	5 30	15 8	14 41	14 25		n.a.
F 25	22 59	17 31	1 8	22 25	0 39	19 34	1 51	7 22	1 23	22 0	0 57	7 48	2 3	19 58	0 27	19 50	1 28	11 20	5 30	15 8	14 40	14 26		n.a.
S 26	22 57	18 57	2 9	22 37	0 28	19 16	1 53	7 9	1 22	22 0	0 57	7 49	2 4	19 59	0 27	19 51	1 28	11 20	5 30	15 7	14 39	14 27		n.a.
S 27	22 54	19 33	3 4	22 48	0 18	18 58	1 54	6 55	1 21	22 0	0 57	7 50	2 4	19 59	0 27	19 51	1 28	11 19	5 30	15 5	14 38	14 28		n.a.
M28	22 50	19 13	3 52	22 56	0 7	18 39	1 55	6 42	1 20	21 59	0 57	7 51	2 4	20 0	0 27	19 51	1 28	11 19	5 30	15 3	14 37	14 30		n.a.
T 29	22 46	17 57	4 30	23 3	0n 3	18 20	1 56	6 28	1 19	21 59	0 57	7 52	2 4	20 0	0 27	19 51	1 28	11 19	5 30	15 0	14 36	14 31		n.a.
W30	22n42	15n46	4s54	23n 7	0n13	18n 0	1n56	6n15	1n18	21s59	0n57	7n53	2s 4	20s 1	0s27	19n52	1s28	11n18	5n30	14s57	14s35	14n32		n.a.

Julian Day Number = 3428719.5, Delta T = 06h28m24s
Ecliptic obliquity = 23°05'58, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°19'43, Lahiri = 61°26'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 39 54	11♋18'25	9♌20	9♋33	16♌ 3	17♍36	23°R 1	25♈51	1°R19	7♊56	13♍59	10°R55	9♏54	9♉49	n.a.	T 1
F 2	18 43 51	12°16'22	22°35	11°45	17°14	18°10	22♐54	25°54	1♒16	7°58	14° 0	10♏46	9°50	9°55	n.a.	F 2
S 3	18 47 47	13°14'17	6♍ 3	13°57	18°25	18°43	22°48	25°57	1°14	8° 0	14° 1	10°39	9°47	10° 2	n.a.	S 3
S 4	18 51 44	14°12'11	19°40	16° 9	19°36	19°16	22°41	26° 0	1°12	8° 1	14° 2	10°34	9°44	10° 9	n.a.	S 4
M 5	18 55 40	15°10'03	3♎29	18°21	20°47	19°49	22°34	26° 3	1° 9	8° 3	14° 3	10°31	9°41	10°15	n.a.	M 5
T 6	18 59 37	16° 7'54	17°27	20°33	21°58	20°23	22°28	26° 6	1° 7	8° 5	14° 4	10°D31	9°38	10°22	n.a.	T 6
W 7	19 3 33	17° 5'43	1♏34	22°44	23° 9	20°56	22°21	26° 9	1° 5	8° 7	14° 5	10°31	9°34	10°28	n.a.	W 7
T 8	19 7 30	18° 3'30	15°51	24°54	24°20	21°30	22°15	26°12	1° 2	8° 9	14° 6	10°R31	9°31	10°35	n.a.	T 8
F 9	19 11 26	19° 1'16	0♐14	27° 3	25°30	22° 3	22° 9	26°15	1° 0	8°11	14° 7	10°30	9°28	10°42	n.a.	F 9
S 10	19 15 23	19°59'01	14°40	29°10	26°41	22°37	22° 3	26°18	0°58	8°13	14° 8	10°26	9°25	10°48	n.a.	S 10
S 11	19 19 20	20°56'44	29° 6	1♌16	27°51	23°11	21°57	26°20	0°55	8°14	14° 9	10°20	9°22	10°55	n.a.	S 11
M12	19 23 16	21°54'27	13♎25	3°20	29° 1	23°44	21°51	26°23	0°53	8°16	14°10	10°11	9°19	11° 2	n.a.	M12
T 13	19 27 13	22°52'08	27°31	5°21	0♍11	24°18	21°45	26°25	0°50	8°18	14°11	10° 0	9°15	11° 8	n.a.	T 13
W14	19 31 9	23°49'47	11♒20	7°21	1°22	24°52	21°40	26°27	0°48	8°20	14°12	9°49	9°12	11°15	n.a.	W14
T 15	19 35 6	24°47'26	24°48	9°19	2°32	25°26	21°34	26°30	0°45	8°21	14°14	9°38	9° 9	11°22	n.a.	T 15
F 16	19 39 2	25°45'04	7♓53	11°14	3°41	26° 0	21°29	26°32	0°43	8°23	14°15	9°29	9° 6	11°28	n.a.	F 16
S 17	19 42 59	26°42'41	20°36	13° 6	4°51	26°34	21°24	26°34	0°40	8°25	14°16	9°22	9° 3	11°35	n.a.	S 17
S 18	19 46 55	27°40'18	2♈59	14°57	6° 1	27° 8	21°19	26°36	0°38	8°26	14°17	9°17	9° 0	11°42	n.a.	S 18
M19	19 50 52	28°37'53	15° 5	16°44	7°11	27°42	21°14	26°37	0°36	8°28	14°19	9°15	8°56	11°48	n.a.	M19
T 20	19 54 49	29°35'28	27° 0	18°29	8°20	28°17	21° 9	26°39	0°33	8°30	14°20	9°D15	8°53	11°55	n.a.	T 20
W21	19 58 45	0♌33'03	8♉49	20°11	9°30	28°51	21° 5	26°41	0°31	8°31	14°21	9°R15	8°50	12° 1	n.a.	W21
T 22	20 2 42	1°30'36	20°38	21°51	10°39	29°25	21° 0	26°42	0°28	8°33	14°23	9°14	8°47	12° 8	n.a.	T 22
F 23	20 6 38	2°28'10	2♊31	23°28	11°48	29°59	20°56	26°44	0°26	8°34	14°24	9°12	8°44	12°15	n.a.	F 23
S 24	20 10 35	3°25'42	14°34	25° 2	12°57	0♎34	20°52	26°45	0°23	8°36	14°25	9° 8	8°40	12°21	n.a.	S 24
S 25	20 14 31	4°23'14	26°50	26°34	14° 6	1° 9	20°48	26°46	0°21	8°37	14°27	9° 2	8°37	12°28	n.a.	S 25
M26	20 18 28	5°20'46	9♋23	28° 3	15°15	1°43	20°44	26°47	0°18	8°39	14°28	8°53	8°34	12°35	n.a.	M26
T 27	20 22 25	6°18'17	22°14	29°29	16°24	2°18	20°40	26°48	0°16	8°40	14°30	8°41	8°31	12°41	n.a.	T 27
W28	20 26 21	7°15'47	5♌22	0♍53	17°33	2°53	20°37	26°49	0°13	8°41	14°31	8°29	8°28	12°48	n.a.	W28
T 29	20 30 18	8°13'16	18°48	2°13	18°41	3°28	20°34	26°50	0°11	8°43	14°32	8°17	8°25	12°55	n.a.	T 29
F 30	20 34 14	9°10'45	2♍27	3°31	19°50	4° 2	20°30	26°51	0° 8	8°44	14°34	8° 5	8°21	13° 1	n.a.	F 30
S 31	20 38 11	10♌ 8'13	16♍17	4♍46	20♍58	4♎37	20♐28	26♈52	0♒ 6	8♊45	14♍35	7♏56	8♏18	13♉ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n38	12n46	5s 4	23n 9	0n24	17n40	1n57	6n 1	1n18	21s59	0n56	7n54	2s 5	20s 1	0s27	19n52	1s28	11n18	5n30	14s53	14s34	14n33		n.a.
F 2	22 33	9 5	4 58	23 9	0 34	17 19	1 58	5 48	1 17	21 59	0 56	7 55	2 5	20 2	0 27	19 52	1 28	11 17	5 30	14 51	14 33	14 35		n.a.
S 3	22 27	4 53	4 35	23 6	0 44	16 58	1 58	5 34	1 16	21 58	0 56	7 56	2 5	20 2	0 27	19 53	1 28	11 17	5 30	14 48	14 32	14 36		n.a.
S 4	22 21	0 24	3 57	23 1	0 53	16 37	1 59	5 21	1 15	21 58	0 56	7 57	2 5	20 3	0 27	19 53	1 28	11 17	5 30	14 47	14 31	14 37		n.a.
M 5	22 15	4s11	3 4	22 53	1 2	16 15	1 59	5 7	1 14	21 58	0 56	7 58	2 6	20 3	0 27	19 53	1 28	11 16	5 30	14 46	14 30	14 38		n.a.
T 6	22 8	8 36	2 0	22 43	1 11	15 53	2 0	4 53	1 13	21 58	0 56	7 59	2 6	20 4	0 27	19 53	1 28	11 16	5 30	14 46	14 29	14 39		n.a.
W 7	22 1	12 36	0 48	22 30	1 19	15 30	2 0	4 39	1 12	21 58	0 55	8 0	2 6	20 4	0 27	19 54	1 28	11 15	5 30	14 46	14 28	14 41		n.a.
T 8	21 54	15 54	0n28	22 15	1 26	15 7	2 0	4 25	1 12	21 57	0 55	8 1	2 6	20 5	0 27	19 54	1 28	11 15	5 30	14 46	14 27	14 42		n.a.
F 9	21 46	18 14	1 43	21 58	1 33	14 43	2 0	4 12	1 11	21 57	0 55	8 1	2 7	20 5	0 27	19 54	1 28	11 14	5 29	14 46	14 26	14 43		n.a.
S 10	21 38	19 24	2 51	21 39	1 39	14 20	2 0	3 58	1 10	21 57	0 55	8 2	2 7	20 6	0 27	19 54	1 29	11 14	5 29	14 45	14 25	14 44		n.a.
S 11	21 30	19 18	3 48	21 17	1 44	13 56	2 0	3 44	1 9	21 57	0 55	8 3	2 7	20 6	0 27	19 55	1 29	11 13	5 29	14 43	14 24	14 45		n.a.
M12	21 21	17 57	4 30	20 54	1 48	13 31	2 0	3 30	1 8	21 57	0 55	8 3	2 7	20 7	0 27	19 55	1 29	11 13	5 29	14 40	14 23	14 47		n.a.
T 13	21 12	15 32	4 55	20 28	1 52	13 7	1 59	3 16	1 7	21 56	0 54	8 4	2 8	20 7	0 27	19 55	1 29	11 12	5 29	14 37	14 22	14 48		n.a.
W14	21 2	12 17	5 2	20 1	1 55	12 42	1 59	3 2	1 7	21 56	0 54	8 5	2 8	20 8	0 27	19 55	1 29	11 12	5 29	14 33	14 22	14 49		n.a.
T 15	20 52	8 28	4 52	19 33	1 57	12 16	1 58	2 48	1 6	21 56	0 54	8 5	2 8	20 8	0 27	19 56	1 29	11 11	5 29	14 30	14 21	14 50		n.a.
F 16	20 42	4 22	4 26	19 3	1 58	11 51	1 58	2 34	1 5	21 56	0 54	8 6	2 8	20 9	0 27	19 56	1 29	11 11	5 29	14 27	14 20	14 51		n.a.
S 17	20 31	0 10	3 48	18 32	1 59	11 25	1 57	2 20	1 4	21 56	0 54	8 6	2 9	20 9	0 27	19 56	1 29	11 10	5 29	14 25	14 19	14 53		n.a.
S 18	20 20	3n56	3 0	18 1	1 58	10 59	1 56	2 6	1 3	21 56	0 54	8 6	2 9	20 10	0 27	19 56	1 29	11 10	5 29	14 23	14 18	14 54		n.a.
M19	20 9	7 47	2 5	17 28	1 57	10 32	1 55	1 51	1 2	21 56	0 53	8 7	2 9	20 11	0 27	19 56	1 29	11 9	5 29	14 22	14 17	14 55		n.a.
T 20	19 57	11 16	1 5	16 54	1 55	10 6	1 54	1 37	1 2	21 56	0 53	8 7	2 9	20 11	0 27	19 57	1 29	11 9	5 29	14 22	14 16	14 56		n.a.
W21	19 45	14 16	0 2	16 20	1 52	9 39	1 53	1 23	1 1	21 55	0 53	8 8	2 10	20 12	0 27	19 57	1 29	11 8	5 29	14 22	14 15	14 57		n.a.
T 22	19 32	16 41	1s 0	15 45	1 49	9 12	1 52	1 9	1 0	21 55	0 53	8 8	2 10	20 12	0 27	19 57	1 29	11 8	5 29	14 22	14 14	14 58		n.a.
F 23	19 20	18 24	2 0	15 9	1 45	8 45	1 51	0 55	0 59	21 55	0 53	8 8	2 10	20 13	0 27	19 57	1 29	11 7	5 29	14 22	14 13	15 0		n.a.
S 24	19 7	19 19	2 56	14 34	1 40	8 17	1 49	0 40	0 58	21 55	0 52	8 8	2 10	20 13	0 27	19 57	1 29	11 7	5 29	14 20	14 11	15 1		n.a.
S 25	18 53	19 20	3 44	13 58	1 34	7 50	1 48	0 26	0 58	21 55	0 52	8 9	2 11	20 14	0 27	19 58	1 29	11 6	5 29	14 18	14 10	15 2		n.a.
M26	18 40	18 25	4 22	13 22	1 28	7 22	1 46	0 12	0 57	21 55	0 52	8 9	2 11	20 14	0 27	19 58	1 29	11 6	5 29	14 15	14 9	15 3		n.a.
T 27	18 26	16 33	4 48	12 45	1 21	6 54	1 44	0s 3	0 56	21 55	0 52	8 9	2 11	20 15	0 27	19 58	1 29	11 5	5 29	14 12	14 8	15 4		n.a.
W28	18 12	13 48	5 0	12 9	1 14	6 26	1 43	0 17	0 55	21 55	0 52	8 9	2 11	20 15	0 27	19 58	1 29	11 5	5 29	14 8	14 7	15 5		n.a.
T 29	17 57	10 17	4 56	11 33	1 5	5 58	1 41	0 31	0 55	21 55	0 51	8 9	2 12	20 16	0 27	19 58	1 29	11 4	5 29	14 4	14 6	15 6		n.a.
F 30	17 42	6 11	4 34	10 57	0 56	5 29	1 39	0 45	0 54	21 55	0 51	8 9	2 12	20 16	0 27	19 58	1 29	11 3	5 29	14 0	14 5	15 8		n.a.
S 31	17n27	1n42	3s57	10n22	0n47	5n 1	1n37	1s 0	0n53	21s55	0n51	8n 9	2s12	20s17	0s27	19n59	1s29	11n 3	5n29	13s57	14s 4	15n 9		n.a.

Julian Day Number = 3428749.5, Delta T = 06h28m25s
Ecliptic obliquity = 23°05'58, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°19'48, Lahiri = 61°26'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 7	11♌ 5'40	0♎15	5♍58	22♍ 6	5♎12	20°R25	26♈52	0°R 4	8♊47	14♍37	7°R50	8♏15	13♉15	n.a.	S 1
M 2	20 46 4	12° 3'07	14°18	7° 6	23°14	5°47	20♐22	26°53	0♒ 1	8°48	14°38	7♏47	8°12	13°21	n.a.	M 2
T 3	20 50 0	13° 0'32	28°24	8°12	24°22	6°22	20°20	26°53	29♑59	8°49	14°40	7°45	8° 9	13°28	n.a.	T 3
W 4	20 53 57	13°57'57	12♏31	9°15	25°30	6°57	20°17	26°53	29°56	8°50	14°41	7°45	8° 6	13°34	n.a.	W 4
T 5	20 57 54	14°55'21	26°38	10°14	26°37	7°33	20°15	26°53	29°54	8°52	14°43	7°45	8° 2	13°41	n.a.	T 5
F 6	21 1 50	15°52'44	10♐45	11°10	27°45	8° 8	20°14	26°R53	29°52	8°53	14°44	7°43	7°59	13°48	n.a.	F 6
S 7	21 5 47	16°50'07	24°50	12° 3	28°52	8°43	20°12	26°53	29°49	8°54	14°46	7°39	7°56	13°54	n.a.	S 7
S 8	21 9 43	17°47'29	8♑51	12°52	29°59	9°18	20°10	26°53	29°47	8°55	14°48	7°33	7°53	14° 1	n.a.	S 8
M 9	21 13 40	18°44'51	22°44	13°37	1♎ 6	9°54	20° 9	26°53	29°45	8°56	14°49	7°24	7°50	14° 8	n.a.	M 9
T 10	21 17 36	19°42'12	6♒27	14°19	2°13	10°29	20° 8	26°53	29°43	8°57	14°51	7°13	7°46	14°14	n.a.	T 10
W11	21 21 33	20°39'32	19°55	14°56	3°20	11° 4	20° 7	26°52	29°40	8°58	14°52	7° 1	7°43	14°21	n.a.	W11
T 12	21 25 29	21°36'52	3♓ 7	15°30	4°26	11°40	20° 6	26°52	29°38	8°59	14°54	6°49	7°40	14°28	n.a.	T 12
F 13	21 29 26	22°34'12	16° 1	16° 0	5°33	12°15	20° 5	26°51	29°36	9° 0	14°56	6°39	7°37	14°34	n.a.	F 13
S 14	21 33 23	23°31'32	28°36	16°25	6°39	12°51	20° 5	26°50	29°34	9° 1	14°57	6°32	7°34	14°41	n.a.	S 14
S 15	21 37 19	24°28'52	10♈55	16°46	7°45	13°26	20° 5	26°49	29°31	9° 2	14°59	6°27	7°31	14°48	n.a.	S 15
M16	21 41 16	25°26'12	22°59	17° 3	8°51	14° 2	20°D 4	26°48	29°29	9° 2	15° 0	6°24	7°27	14°54	n.a.	M16
T 17	21 45 12	26°23'32	4♉54	17°14	9°56	14°38	20° 5	26°47	29°27	9° 3	15° 2	6°D23	7°24	15° 1	n.a.	T 17
W18	21 49 9	27°20'52	16°43	17°22	11° 2	15°14	20° 5	26°46	29°25	9° 4	15° 4	6°23	7°21	15° 7	n.a.	W18
T 19	21 53 5	28°18'13	28°32	17°R24	12° 7	15°49	20° 5	26°45	29°23	9° 5	15° 5	6°R24	7°18	15°14	n.a.	T 19
F 20	21 57 2	29°15'33	10♊26	17°22	13°12	16°25	20° 6	26°44	29°21	9° 6	15° 7	6°23	7°15	15°21	n.a.	F 20
S 21	22 0 58	0♍12'54	22°31	17°16	14°17	17° 1	20° 7	26°42	29°19	9° 6	15° 9	6°21	7°12	15°27	n.a.	S 21
S 22	22 4 55	1°10'16	4♋51	17° 4	15°21	17°37	20° 8	26°41	29°17	9° 7	15°10	6°16	7° 8	15°34	n.a.	S 22
M23	22 8 52	2° 7'37	17°31	16°48	16°26	18°13	20° 9	26°39	29°15	9° 7	15°12	6° 9	7° 5	15°41	n.a.	M23
T 24	22 12 48	3° 4'59	0♌32	16°28	17°30	18°49	20°10	26°37	29°13	9° 8	15°14	6° 0	7° 2	15°47	n.a.	T 24
W25	22 16 45	4° 2'21	13°55	16° 3	18°34	19°25	20°12	26°36	29°11	9° 9	15°16	5°51	6°59	15°54	n.a.	W25
T 26	22 20 41	4°59'43	27°39	15°35	19°38	20° 1	20°13	26°34	29° 9	9° 9	15°17	5°41	6°56	16° 1	n.a.	T 26
F 27	22 24 38	5°57'06	11♍41	15° 3	20°41	20°38	20°15	26°32	29° 8	9°10	15°19	5°32	6°52	16° 7	n.a.	F 27
S 28	22 28 34	6°54'28	25°56	14°28	21°44	21°14	20°17	26°30	29° 6	9°10	15°21	5°24	6°49	16°14	n.a.	S 28
S 29	22 32 31	7°51'51	10♎19	13°51	22°47	21°50	20°20	26°28	29° 4	9°11	15°22	5°20	6°46	16°21	n.a.	S 29
M30	22 36 27	8°49'14	24°45	13°11	23°50	22°26	20°22	26°25	29° 2	9°11	15°24	5°17	6°43	16°27	n.a.	M30
T 31	22 40 24	9♍46'37	9♏ 8	12♍30	24♎53	23♎ 3	20♐24	26♈23	29♑ 1	9♊11	15♍26	5°D17	6♏40	16♉34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n12	2s56	3s 4	9n46	0n37	4n32	1n34	1s14	0n52	21s55	0n51	8n 9	2s12	20s17	0s27	19n59	1s29	11n 2	5n29	13s56	14s 3	15n10		n.a.
M 2	16 56	7 25	2 1	9 11	0 27	4 4	1 32	1 29	0 52	21 55	0 51	8 9	2 13	20 18	0 27	19 59	1 29	11 2	5 29	13 54	14 2	15 11		n.a.
T 3	16 40	11 31	0 49	8 37	0 16	3 35	1 30	1 43	0 51	21 55	0 50	8 9	2 13	20 18	0 27	19 59	1 29	11 1	5 29	13 54	14 1	15 12		n.a.
W 4	16 24	14 58	0n25	8 3	0 4	3 6	1 27	1 57	0 50	21 55	0 50	8 9	2 13	20 19	0 27	19 59	1 29	11 0	5 29	13 54	14 0	15 13		n.a.
T 5	16 8	17 32	1 38	7 30	0s 8	2 37	1 24	2 12	0 49	21 55	0 50	8 8	2 13	20 19	0 27	19 59	1 30	11 0	5 29	13 54	13 59	15 14		n.a.
F 6	15 51	19 1	2 45	6 57	0 21	2 8	1 22	2 26	0 49	21 55	0 50	8 8	2 14	20 20	0 27	19 59	1 30	10 59	5 29	13 53	13 58	15 15		n.a.
S 7	15 34	19 18	3 42	6 26	0 33	1 39	1 19	2 40	0 48	21 55	0 49	8 8	2 14	20 20	0 27	20 0	1 30	10 59	5 29	13 52	13 57	15 16		n.a.
S 8	15 17	18 24	4 25	5 55	0 47	1 10	1 16	2 55	0 47	21 55	0 49	8 8	2 14	20 21	0 27	20 0	1 30	10 58	5 29	13 50	13 56	15 18		n.a.
M 9	15 0	16 25	4 52	5 25	1 0	0 41	1 13	3 9	0 46	21 55	0 49	8 7	2 14	20 21	0 27	20 0	1 30	10 57	5 29	13 47	13 55	15 19		n.a.
T 10	14 42	13 32	5 1	4 56	1 15	0 12	1 10	3 23	0 46	21 56	0 49	8 7	2 15	20 22	0 27	20 0	1 30	10 57	5 29	13 43	13 54	15 20		n.a.
W11	14 24	9 58	4 54	4 29	1 29	0s17	1 6	3 38	0 45	21 56	0 49	8 7	2 15	20 22	0 27	20 0	1 30	10 56	5 29	13 40	13 53	15 21		n.a.
T 12	14 6	6 0	4 31	4 3	1 43	0 47	1 3	3 52	0 44	21 56	0 48	8 6	2 15	20 23	0 27	20 0	1 30	10 56	5 29	13 36	13 52	15 22		n.a.
F 13	13 48	1 50	3 54	3 38	1 58	1 16	0 59	4 6	0 44	21 56	0 48	8 6	2 15	20 23	0 27	20 0	1 30	10 55	5 29	13 33	13 51	15 23		n.a.
S 14	13 29	2n19	3 7	3 14	2 13	1 45	0 56	4 21	0 43	21 56	0 48	8 5	2 16	20 24	0 27	20 0	1 30	10 54	5 29	13 30	13 50	15 24		n.a.
S 15	13 11	6 16	2 11	2 53	2 28	2 14	0 52	4 35	0 42	21 56	0 48	8 5	2 16	20 24	0 27	20 0	1 30	10 54	5 29	13 29	13 49	15 25		n.a.
M16	12 52	9 55	1 11	2 32	2 43	2 43	0 48	4 49	0 41	21 57	0 47	8 4	2 16	20 25	0 27	20 0	1 30	10 53	5 29	13 28	13 48	15 26		n.a.
T 17	12 33	13 6	0 8	2 14	2 58	3 12	0 44	5 4	0 41	21 57	0 47	8 3	2 16	20 25	0 27	20 1	1 30	10 53	5 29	13 27	13 47	15 27		n.a.
W18	12 13	15 43	0s55	1 58	3 12	3 41	0 40	5 18	0 40	21 57	0 47	8 3	2 17	20 25	0 27	20 1	1 30	10 52	5 29	13 28	13 46	15 28		n.a.
T 19	11 54	17 40	1 55	1 44	3 27	4 10	0 36	5 32	0 39	21 57	0 47	8 2	2 17	20 26	0 27	20 1	1 30	10 51	5 29	13 28	13 45	15 30		n.a.
F 20	11 34	18 52	2 51	1 31	3 41	4 39	0 32	5 46	0 39	21 58	0 47	8 2	2 17	20 26	0 27	20 1	1 30	10 51	5 29	13 27	13 44	15 31		n.a.
S 21	11 14	19 14	3 40	1 21	3 54	5 7	0 28	6 1	0 38	21 58	0 46	8 1	2 17	20 27	0 27	20 1	1 30	10 50	5 29	13 27	13 43	15 32		n.a.
S 22	10 54	18 41	4 20	1 14	4 7	5 36	0 23	6 15	0 37	21 58	0 46	8 0	2 18	20 27	0 27	20 1	1 30	10 49	5 29	13 25	13 42	15 33		n.a.
M23	10 34	17 12	4 49	1 9	4 19	6 5	0 19	6 29	0 37	21 59	0 46	7 59	2 18	20 27	0 27	20 1	1 30	10 49	5 29	13 23	13 41	15 34		n.a.
T 24	10 14	14 49	5 3	1 6	4 31	6 33	0 14	6 43	0 36	21 59	0 46	7 58	2 18	20 28	0 27	20 1	1 30	10 48	5 29	13 20	13 40	15 35		n.a.
W25	9 53	11 36	5 1	1 6	4 41	7 1	0 10	6 57	0 35	21 59	0 46	7 58	2 18	20 28	0 27	20 1	1 31	10 48	5 29	13 17	13 39	15 36		n.a.
T 26	9 33	7 41	4 42	1 8	4 50	7 30	0 5	7 11	0 34	21 59	0 45	7 57	2 19	20 29	0 27	20 1	1 31	10 47	5 29	13 14	13 38	15 37		n.a.
F 27	9 12	3 16	4 6	1 13	4 58	7 58	0 0	7 25	0 34	22 0	0 45	7 56	2 19	20 29	0 27	20 1	1 31	10 46	5 29	13 11	13 37	15 38		n.a.
S 28	8 51	1s23	3 15	1 20	5 4	8 26	0s 5	7 39	0 33	22 0	0 45	7 55	2 19	20 29	0 27	20 1	1 31	10 46	5 29	13 8	13 36	15 39		n.a.
S 29	8 30	6 1	2 10	1 30	5 9	8 54	0 10	7 53	0 32	22 1	0 45	7 54	2 19	20 30	0 27	20 1	1 31	10 45	5 29	13 7	13 35	15 40		n.a.
M30	8 9	10 20	0 56	1 41	5 13	9 21	0 15	8 7	0 32	22 1	0 45	7 53	2 20	20 30	0 27	20 1	1 31	10 44	5 29	13 6	13 34	15 41		n.a.
T 31	7n48	14s 1	0n21	1n55	5s14	9s49	0s20	8s21	0n31	22s 1	0n44	7n52	2s20	20s30	0s27	20n 1	1s31	10n44	5n29	13s 6	13s33	15n42		n.a.

Julian Day Number = 3428780.5, Delta T = 06h28m27s
Ecliptic obliquity = 23°05'58, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°19'52, Lahiri = 61°26'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 44 21	10♍44'00	23♏26	11°R49	25♎55	23♎39	20♐27	26°R21	28°R59	9♊12	15♍28	5♏18	6♏37	16♉41	n.a.	W 1
T 2	22 48 17	11°41'23	7♐36	11♍ 7	26°57	24°16	20°30	26♈18	28♉57	9°12	15°29	5°R18	6°33	16°47	n.a.	T 2
F 3	22 52 14	12°38'46	21°38	10°27	27°58	24°52	20°33	26°16	28°56	9°12	15°31	5°18	6°30	16°54	n.a.	F 3
S 4	22 56 10	13°36'10	5♑29	9°48	29° 0	25°29	20°36	26°13	28°54	9°12	15°33	5°16	6°27	17° 0	n.a.	S 4
S 5	23 0 7	14°33'33	19°11	9°11	0♏ 1	26° 5	20°40	26°10	28°53	9°13	15°35	5°12	6°24	17° 7	n.a.	S 5
M 6	23 4 3	15°30'57	2♒41	8°37	1° 2	26°42	20°43	26° 7	28°51	9°13	15°36	5° 6	6°21	17°14	n.a.	M 6
T 7	23 8 0	16°28'21	15°59	8° 7	2° 2	27°19	20°47	26° 4	28°50	9°13	15°38	4°58	6°18	17°20	n.a.	T 7
W 8	23 11 56	17°25'45	29° 4	7°41	3° 2	27°55	20°51	26° 1	28°49	9°13	15°40	4°50	6°14	17°27	n.a.	W 8
T 9	23 15 53	18°23'10	11♓55	7°19	4° 2	28°32	20°55	25°58	28°47	9°13	15°42	4°42	6°11	17°34	n.a.	T 9
F 10	23 19 50	19°20'35	24°32	7° 3	5° 1	29° 9	20°59	25°55	28°46	9°R13	15°43	4°35	6° 8	17°40	n.a.	F 10
S 11	23 23 46	20°18'01	6♈55	6°53	6° 0	29°46	21° 4	25°52	28°45	9°13	15°45	4°30	6° 5	17°47	n.a.	S 11
S 12	23 27 43	21°15'28	19° 5	6°D48	6°58	0♏23	21° 8	25°49	28°44	9°13	15°47	4°27	6° 2	17°54	n.a.	S 12
M13	23 31 39	22°12'56	1♉ 5	6°50	7°56	1° 0	21°13	25°45	28°42	9°13	15°48	4°D26	5°58	18° 0	n.a.	M13
T 14	23 35 36	23°10'24	12°57	6°58	8°54	1°37	21°18	25°42	28°41	9°13	15°50	4°26	5°55	18° 7	n.a.	T 14
W15	23 39 32	24° 7'53	24°45	7°12	9°52	2°14	21°23	25°39	28°40	9°13	15°52	4°27	5°52	18°14	n.a.	W15
T 16	23 43 29	25° 5'24	6♊34	7°33	10°48	2°51	21°28	25°35	28°39	9°13	15°54	4°29	5°49	18°20	n.a.	T 16
F 17	23 47 25	26° 2'55	18°28	8° 0	11°45	3°28	21°33	25°31	28°38	9°12	15°55	4°30	5°46	18°27	n.a.	F 17
S 18	23 51 22	27° 0'28	0♋32	8°35	12°41	4° 5	21°39	25°28	28°37	9°12	15°57	4°R30	5°43	18°33	n.a.	S 18
S 19	23 55 18	27°58'02	12°52	9°15	13°36	4°42	21°44	25°24	28°36	9°12	15°59	4°29	5°39	18°40	n.a.	S 19
M20	23 59 15	28°55'36	25°32	10° 3	14°31	5°19	21°50	25°20	28°36	9°12	16° 1	4°27	5°36	18°47	n.a.	M20
T 21	0 3 12	29°53'12	8♌35	10°56	15°26	5°57	21°56	25°16	28°35	9°11	16° 2	4°23	5°33	18°53	n.a.	T 21
W22	0 7 8	0♎50'49	22° 4	11°56	16°20	6°34	22° 2	25°12	28°34	9°11	16° 4	4°18	5°30	19° 0	n.a.	W22
T 23	0 11 5	1°48'27	5♍57	13° 2	17°13	7°12	22° 8	25° 9	28°33	9°11	16° 6	4°13	5°27	19° 7	n.a.	T 23
F 24	0 15 1	2°46'07	20°14	14°14	18° 6	7°49	22°15	25° 5	28°33	9°10	16° 7	4° 8	5°23	19°13	n.a.	F 24
S 25	0 18 58	3°43'47	4♎48	15°32	18°59	8°26	22°21	25° 0	28°32	9°10	16° 9	4° 5	5°20	19°20	n.a.	S 25
S 26	0 22 54	4°41'28	19°33	16°55	19°50	9° 4	22°28	24°56	28°32	9° 9	16°11	4° 3	5°17	19°27	n.a.	S 26
M27	0 26 51	5°39'11	4♏23	18°23	20°41	9°42	22°35	24°52	28°31	9° 9	16°12	4°D 2	5°14	19°33	n.a.	M27
T 28	0 30 47	6°36'54	19° 9	19°56	21°32	10°19	22°42	24°48	28°31	9° 8	16°14	4° 2	5°11	19°40	n.a.	T 28
W29	0 34 44	7°34'38	3♐46	21°33	22°22	10°57	22°49	24°44	28°30	9° 8	16°16	4° 4	5° 8	19°47	n.a.	W29
T 30	0 38 40	8♎32'23	18♐10	23♍14	23♏11	11♏35	22♐56	24♈40	28♉30	9♊ 7	16♍17	4♏ 5	5♏ 4	19♉53	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n26	16s49	1n36	2n11	5s14	10s16	0s26	8s35	0n30	22s 2	0n44	7n51	2s20	20s31	0s27	20n 1	1s31	10n43	5n29	13s 6	13s32	15n43		n.a.
T 2	7 5	18 33	2 45	2 28	5 12	10 43	0 31	8 49	0 30	22 2	0 44	7 50	2 20	20 31	0 27	20 1	1 31	10 43	5 29	13 6	13 31	15 44		n.a.
F 3	6 43	19 8	3 43	2 46	5 8	11 10	0 36	9 3	0 29	22 3	0 44	7 49	2 20	20 31	0 27	20 1	1 31	10 42	5 29	13 6	13 30	15 45		n.a.
S 4	6 22	18 32	4 27	3 6	5 3	11 37	0 42	9 16	0 28	22 3	0 43	7 47	2 21	20 32	0 27	20 1	1 31	10 41	5 30	13 6	13 29	15 46		n.a.
S 5	6 0	16 52	4 56	3 26	4 56	12 4	0 48	9 30	0 28	22 3	0 43	7 46	2 21	20 32	0 27	20 1	1 31	10 41	5 30	13 4	13 28	15 47		n.a.
M 6	5 38	14 17	5 7	3 47	4 47	12 30	0 53	9 44	0 27	22 4	0 43	7 45	2 21	20 32	0 27	20 1	1 31	10 40	5 30	13 2	13 27	15 48		n.a.
T 7	5 16	11 0	5 2	4 7	4 37	12 56	0 59	9 57	0 26	22 4	0 43	7 44	2 21	20 32	0 27	20 1	1 31	10 40	5 30	13 0	13 26	15 49		n.a.
W 8	4 54	7 14	4 41	4 27	4 25	13 22	1 5	10 11	0 26	22 5	0 43	7 43	2 21	20 33	0 27	20 1	1 31	10 39	5 30	12 57	13 25	15 50		n.a.
T 9	4 32	3 12	4 6	4 47	4 12	13 48	1 11	10 25	0 25	22 5	0 42	7 41	2 22	20 33	0 27	20 1	1 31	10 38	5 30	12 54	13 24	15 51		n.a.
F 10	4 10	0n55	3 19	5 6	3 58	14 13	1 17	10 38	0 24	22 6	0 42	7 40	2 22	20 33	0 27	20 1	1 31	10 38	5 30	12 52	13 23	15 52		n.a.
S 11	3 47	4 55	2 24	5 24	3 43	14 39	1 23	10 51	0 24	22 6	0 42	7 39	2 22	20 33	0 27	20 1	1 31	10 37	5 30	12 50	13 22	15 53		n.a.
S 12	3 25	8 39	1 22	5 40	3 28	15 4	1 30	11 5	0 23	22 7	0 42	7 37	2 22	20 34	0 27	20 1	1 31	10 37	5 30	12 49	13 20	15 54		n.a.
M13	3 3	11 58	0 18	5 54	3 12	15 28	1 36	11 18	0 23	22 7	0 42	7 36	2 22	20 34	0 27	20 1	1 32	10 36	5 30	12 49	13 19	15 55		n.a.
T 14	2 40	14 46	0s46	6 7	2 55	15 53	1 42	11 31	0 22	22 8	0 41	7 35	2 23	20 34	0 27	20 1	1 32	10 35	5 30	12 49	13 18	15 56		n.a.
W15	2 18	16 56	1 48	6 18	2 38	16 17	1 49	11 45	0 21	22 8	0 41	7 33	2 23	20 34	0 27	20 0	1 32	10 35	5 30	12 49	13 17	15 57		n.a.
T 16	1 55	18 22	2 46	6 26	2 21	16 41	1 55	11 58	0 21	22 9	0 41	7 32	2 23	20 35	0 27	20 0	1 32	10 34	5 30	12 50	13 16	15 58		n.a.
F 17	1 33	19 0	3 37	6 32	2 3	17 4	2 2	12 11	0 20	22 9	0 41	7 30	2 23	20 35	0 27	20 0	1 32	10 34	5 31	12 50	13 15	15 59		n.a.
S 18	1 10	18 47	4 19	6 36	1 46	17 28	2 8	12 24	0 19	22 10	0 41	7 29	2 23	20 35	0 27	20 0	1 32	10 33	5 31	12 50	13 14	16 0		n.a.
S 19	0 48	17 40	4 50	6 37	1 29	17 51	2 15	12 37	0 19	22 10	0 40	7 27	2 23	20 35	0 27	20 0	1 32	10 33	5 31	12 50	13 13	16 1		n.a.
M20	0 25	15 40	5 8	6 35	1 12	18 13	2 22	12 50	0 18	22 11	0 40	7 26	2 24	20 35	0 27	20 0	1 32	10 32	5 31	12 49	13 12	16 2		n.a.
T 21	0 3	12 50	5 11	6 30	0 56	18 36	2 28	13 2	0 17	22 11	0 40	7 24	2 24	20 35	0 27	20 0	1 32	10 31	5 31	12 48	13 11	16 3		n.a.
W22	0s20	9 15	4 57	6 22	0 40	18 58	2 35	13 15	0 17	22 12	0 40	7 23	2 24	20 35	0 27	20 0	1 32	10 31	5 31	12 46	13 10	16 4		n.a.
T 23	0 43	5 4	4 26	6 12	0 24	19 20	2 42	13 28	0 16	22 13	0 40	7 21	2 24	20 36	0 27	20 0	1 32	10 30	5 31	12 45	13 9	16 5		n.a.
F 24	1 5	0 29	3 37	5 58	0 10	19 41	2 49	13 40	0 16	22 13	0 40	7 20	2 24	20 36	0 27	20 0	1 32	10 30	5 31	12 43	13 8	16 6		n.a.
S 25	1 28	4s14	2 34	5 42	0n 4	20 2	2 56	13 53	0 15	22 14	0 39	7 18	2 24	20 36	0 27	20 0	1 32	10 29	5 31	12 42	13 7	16 7		n.a.
S 26	1 50	8 46	1 19	5 22	0 18	20 23	3 3	14 5	0 14	22 14	0 39	7 17	2 24	20 36	0 27	19 59	1 32	10 29	5 31	12 41	13 6	16 8		n.a.
M27	2 13	12 46	0n 2	5 0	0 30	20 43	3 10	14 18	0 14	22 15	0 39	7 15	2 25	20 36	0 27	19 59	1 32	10 28	5 32	12 41	13 5	16 9		n.a.
T 28	2 35	15 57	1 22	4 35	0 42	21 3	3 17	14 30	0 13	22 15	0 39	7 13	2 25	20 36	0 27	19 59	1 32	10 28	5 32	12 41	13 4	16 9		n.a.
W29	2 58	18 3	2 36	4 7	0 53	21 23	3 24	14 42	0 12	22 16	0 39	7 12	2 25	20 36	0 27	19 59	1 32	10 27	5 32	12 42	13 3	16 10		n.a.
T 30	3s20	18s56	3n39	3n36	1n 2	21s43	3s31	14s54	0n12	22s16	0n38	7n10	2s25	20s36	0s27	19n59	1s32	10n27	5n32	12s42	13s 2	16n11		n.a.

Julian Day Number = 3428811.5, Delta T = 06h28m28s
Ecliptic obliquity = 23°05'59, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°19'56, Lahiri = 61°26'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 42 37	9♎30'09	2♉17	24♍59	23♏59	12♏12	23♐ 3	24°R35	28°R30	9°R 6	16♍19	4♏ 6	5♏ 1	20♉ 0	n.a.	F 1
S 2	0 46 34	10°27'56	16° 6	26°47	24°47	12°50	23°11	24♈31	28♉30	9♊ 6	16°21	4°R 6	4°58	20° 7	n.a.	S 2
S 3	0 50 30	11°25'44	29°38	28°38	25°33	13°28	23°18	24°27	28°29	9° 5	16°22	4° 5	4°55	20°13	n.a.	S 3
M 4	0 54 27	12°23'32	12♒53	0♎31	26°19	14° 6	23°26	24°22	28°29	9° 4	16°24	4° 3	4°52	20°20	n.a.	M 4
T 5	0 58 23	13°21'22	25°52	2°26	27° 4	14°44	23°34	24°18	28°29	9° 4	16°25	4° 0	4°49	20°27	n.a.	T 5
W 6	1 2 20	14°19'13	8♓36	4°22	27°49	15°22	23°41	24°13	28°D29	9° 3	16°27	3°57	4°45	20°33	n.a.	W 6
T 7	1 6 16	15°17'04	21° 8	6°19	28°32	16° 0	23°50	24° 9	28°29	9° 2	16°28	3°55	4°42	20°40	n.a.	T 7
F 8	1 10 13	16°14'57	3♈27	8°17	29°14	16°38	23°58	24° 4	28°29	9° 1	16°30	3°52	4°39	20°46	n.a.	F 8
S 9	1 14 9	17°12'52	15°37	10°16	29°55	17°16	24° 6	24° 0	28°29	9° 0	16°32	3°51	4°36	20°53	n.a.	S 9
S 10	1 18 6	18°10'47	27°37	12°14	0♐36	17°54	24°14	23°55	28°29	8°59	16°33	3°50	4°33	21° 0	n.a.	S 10
M11	1 22 3	19° 8'44	9♉31	14°13	1°15	18°33	24°23	23°51	28°30	8°58	16°35	3°D50	4°29	21° 6	n.a.	M11
T 12	1 25 59	20° 6'43	21°20	16°11	1°53	19°11	24°32	23°46	28°30	8°57	16°36	3°50	4°26	21°13	n.a.	T 12
W13	1 29 56	21° 4'43	3♊ 7	18° 9	2°30	19°49	24°40	23°42	28°30	8°56	16°38	3°51	4°23	21°20	n.a.	W13
T 14	1 33 52	22° 2'45	14°57	20° 6	3° 5	20°27	24°49	23°37	28°31	8°55	16°39	3°53	4°20	21°26	n.a.	T 14
F 15	1 37 49	23° 0'48	26°51	22° 2	3°40	21° 6	24°58	23°33	28°31	8°54	16°41	3°54	4°17	21°33	n.a.	F 15
S 16	1 41 45	23°58'54	8♋56	23°58	4°13	21°44	25° 7	23°28	28°32	8°53	16°42	3°54	4°14	21°40	n.a.	S 16
S 17	1 45 42	24°57'01	21°14	25°52	4°45	22°23	25°16	23°23	28°32	8°52	16°43	3°R55	4°10	21°46	n.a.	S 17
M18	1 49 38	25°55'09	3♌51	27°45	5°15	23° 1	25°26	23°19	28°33	8°51	16°45	3°55	4° 7	21°53	n.a.	M18
T 19	1 53 35	26°53'20	16°50	29°38	5°44	23°40	25°35	23°14	28°33	8°50	16°46	3°54	4° 4	22° 0	n.a.	T 19
W20	1 57 31	27°51'32	0♍14	1♏29	6°11	24°19	25°45	23°10	28°34	8°49	16°48	3°54	4° 1	22° 6	n.a.	W20
T 21	2 1 28	28°49'46	14° 5	3°19	6°37	24°57	25°54	23° 5	28°35	8°48	16°49	3°53	3°58	22°13	n.a.	T 21
F 22	2 5 25	29°48'02	28°23	5° 8	7° 1	25°36	26° 4	23° 1	28°35	8°47	16°50	3°53	3°54	22°20	n.a.	F 22
S 23	2 9 21	0♏46'20	13♎ 3	6°56	7°24	26°15	26°14	22°56	28°36	8°45	16°52	3°52	3°51	22°26	n.a.	S 23
S 24	2 13 18	1°44'39	28° 0	8°43	7°44	26°54	26°24	22°52	28°37	8°44	16°53	3°D52	3°48	22°33	n.a.	S 24
M25	2 17 14	2°43'01	13♏ 7	10°28	8° 3	27°33	26°34	22°47	28°38	8°43	16°54	3°52	3°45	22°39	n.a.	M25
T 26	2 21 11	3°41'24	28°13	12°13	8°20	28°12	26°44	22°43	28°39	8°42	16°56	3°R52	3°42	22°46	n.a.	T 26
W27	2 25 7	4°39'48	13♐11	13°56	8°36	28°50	26°54	22°38	28°40	8°40	16°57	3°52	3°39	22°53	n.a.	W27
T 28	2 29 4	5°38'14	27°53	15°39	8°49	29°30	27° 4	22°34	28°41	8°39	16°58	3°52	3°35	22°59	n.a.	T 28
F 29	2 33 0	6°36'41	12♑13	17°20	9° 0	0♐ 9	27°15	22°30	28°42	8°38	16°59	3°52	3°32	23° 6	n.a.	F 29
S 30	2 36 57	7°35'10	26°10	19° 0	9° 9	0°48	27°25	22°25	28°44	8°36	17° 1	3°52	3°29	23°13	n.a.	S 30
S 31	2 40 54	8♏33'40	9♒42	20♏39	9♐15	1♐27	27♐36	22♈21	28♑45	8♊35	17♍ 2	3°D52	3♏26	23♉19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s43	18s37	4n28	3n 3	1n11	22s 2	3s38	15s 6	0n11	22s17	0n38	7n 8	2s25	20s36	0s27	19n59	1s32	10n26	5n32	12s42	13s 1	16n12		n.a.
S 2	4 5	17 11	5 0	2 28	1 19	22 20	3 45	15 18	0 11	22 18	0 38	7 7	2 25	20 36	0 27	19 59	1 32	10 25	5 32	12 42	13 0	16 13		n.a.
S 3	4 28	14 49	5 14	1 51	1 25	22 39	3 53	15 30	0 10	22 18	0 38	7 5	2 25	20 36	0 27	19 58	1 32	10 25	5 32	12 42	12 59	16 14		n.a.
M 4	4 50	11 43	5 11	1 12	1 31	22 56	4 0	15 42	0 9	22 19	0 38	7 4	2 25	20 36	0 27	19 58	1 33	10 24	5 32	12 41	12 58	16 15		n.a.
T 5	5 12	8 7	4 53	0 31	1 36	23 14	4 7	15 53	0 9	22 19	0 38	7 2	2 25	20 36	0 27	19 58	1 33	10 24	5 33	12 41	12 56	16 16		n.a.
W 6	5 34	4 12	4 20	0s11	1 40	23 31	4 14	16 5	0 8	22 20	0 37	7 0	2 25	20 36	0 27	19 58	1 33	10 24	5 33	12 40	12 55	16 17		n.a.
T 7	5 56	0 10	3 35	0 54	1 42	23 48	4 21	16 16	0 8	22 20	0 37	6 58	2 26	20 36	0 27	19 58	1 33	10 23	5 33	12 39	12 54	16 18		n.a.
F 8	6 18	3n49	2 40	1 38	1 44	24 4	4 29	16 28	0 7	22 21	0 37	6 57	2 26	20 36	0 27	19 58	1 33	10 23	5 33	12 38	12 53	16 19		n.a.
S 9	6 40	7 35	1 39	2 23	1 45	24 20	4 36	16 39	0 6	22 21	0 37	6 55	2 26	20 36	0 26	19 57	1 33	10 22	5 33	12 37	12 52	16 19		n.a.
S 10	7 2	11 1	0 34	3 9	1 46	24 36	4 43	16 50	0 6	22 22	0 37	6 53	2 26	20 36	0 26	19 57	1 33	10 22	5 33	12 37	12 51	16 20		n.a.
M11	7 24	13 57	0s31	3 54	1 45	24 51	4 50	17 1	0 5	22 22	0 37	6 52	2 26	20 36	0 26	19 57	1 33	10 21	5 33	12 37	12 50	16 21		n.a.
T 12	7 45	16 18	1 36	4 40	1 44	25 6	4 57	17 12	0 5	22 23	0 36	6 50	2 26	20 36	0 26	19 57	1 33	10 21	5 34	12 37	12 49	16 22		n.a.
W13	8 7	17 56	2 36	5 26	1 42	25 20	5 4	17 23	0 4	22 23	0 36	6 48	2 26	20 36	0 26	19 57	1 33	10 20	5 34	12 38	12 48	16 23		n.a.
T 14	8 28	18 48	3 29	6 12	1 40	25 34	5 11	17 33	0 3	22 24	0 36	6 47	2 26	20 36	0 26	19 57	1 33	10 20	5 34	12 38	12 47	16 24		n.a.
F 15	8 49	18 50	4 14	6 58	1 37	25 48	5 18	17 44	0 3	22 24	0 36	6 45	2 26	20 36	0 26	19 56	1 33	10 19	5 34	12 38	12 46	16 25		n.a.
S 16	9 11	18 1	4 48	7 43	1 33	26 1	5 25	17 54	0 2	22 25	0 36	6 43	2 26	20 36	0 26	19 56	1 33	10 19	5 34	12 39	12 45	16 26		n.a.
S 17	9 32	16 21	5 10	8 28	1 29	26 13	5 32	18 5	0 2	22 25	0 36	6 42	2 26	20 36	0 26	19 56	1 33	10 19	5 34	12 39	12 44	16 27		n.a.
M18	9 52	13 52	5 18	9 12	1 25	26 25	5 39	18 15	0 1	22 26	0 35	6 40	2 26	20 35	0 26	19 56	1 33	10 18	5 34	12 39	12 43	16 27		n.a.
T 19	10 13	10 38	5 10	9 56	1 20	26 37	5 45	18 25	0 0	22 26	0 35	6 38	2 26	20 35	0 26	19 56	1 33	10 18	5 35	12 38	12 42	16 28		n.a.
W20	10 34	6 46	4 45	10 39	1 15	26 48	5 52	18 35	0s 0	22 27	0 35	6 37	2 26	20 35	0 26	19 55	1 33	10 17	5 35	12 38	12 41	16 29		n.a.
T 21	10 54	2 26	4 3	11 22	1 9	26 59	5 58	18 45	0 1	22 27	0 35	6 35	2 26	20 35	0 26	19 55	1 33	10 17	5 35	12 38	12 40	16 30		n.a.
F 22	11 15	2s12	3 5	12 3	1 3	27 9	6 4	18 55	0 1	22 28	0 35	6 33	2 26	20 35	0 26	19 55	1 33	10 17	5 35	12 38	12 39	16 31		n.a.
S 23	11 35	6 50	1 53	12 44	0 57	27 19	6 10	19 4	0 2	22 28	0 35	6 32	2 26	20 35	0 26	19 55	1 33	10 16	5 35	12 38	12 37	16 32		n.a.
S 24	11 55	11 7	0 33	13 24	0 51	27 28	6 16	19 14	0 3	22 28	0 35	6 30	2 26	20 34	0 26	19 54	1 33	10 16	5 35	12 38	12 36	16 33		n.a.
M25	12 15	14 44	0n51	14 3	0 44	27 37	6 22	19 23	0 3	22 29	0 34	6 28	2 26	20 34	0 26	19 54	1 33	10 16	5 36	12 38	12 35	16 33		n.a.
T 26	12 34	17 21	2 11	14 41	0 38	27 45	6 27	19 32	0 4	22 29	0 34	6 27	2 26	20 34	0 26	19 54	1 33	10 15	5 36	12 38	12 34	16 34		n.a.
W27	12 54	18 43	3 22	15 18	0 31	27 53	6 32	19 41	0 4	22 30	0 34	6 25	2 26	20 34	0 26	19 54	1 33	10 15	5 36	12 38	12 33	16 35		n.a.
T 28	13 13	18 47	4 17	15 55	0 24	28 0	6 37	19 50	0 5	22 30	0 34	6 24	2 26	20 34	0 26	19 54	1 33	10 15	5 36	12 38	12 32	16 36		n.a.
F 29	13 32	17 38	4 56	16 30	0 17	28 6	6 42	19 59	0 5	22 30	0 34	6 22	2 26	20 33	0 26	19 53	1 33	10 14	5 36	12 38	12 31	16 37		n.a.
S 30	13 51	15 27	5 15	17 4	0 9	28 12	6 47	20 7	0 6	22 31	0 34	6 21	2 26	20 33	0 26	19 53	1 34	10 14	5 37	12 38	12 30	16 38		n.a.
S 31	14s 9	12s29	5n16	17s38	0n 2	28s17	6s51	20s16	0s 7	22s31	0n34	6n19	2s26	20s33	0s26	19n53	1s34	10n14	5n37	12s38	12s29	16n38		n.a.

Julian Day Number = 3428841.5, Delta T = 06h28m30s
Ecliptic obliquity = 23°05'58, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°20'00, Lahiri = 61°27'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 44 50	9♏32'12	22♒51	22♏18	9♐20	2♐ 6	27♐46	22°R17	28♑46	8°R33	17♍ 3	3♏52	3♏23	23♉26	n.a.	M 1
T 2	2 48 47	10°30'45	5♓40	23°55	9°R22	2°45	27°57	22♈13	28°47	8♊32	17° 4	3°52	3°20	23°33	n.a.	T 2
W 3	2 52 43	11°29'19	18°11	25°31	9°22	3°25	28° 8	22° 8	28°49	8°31	17° 5	3°53	3°16	23°39	n.a.	W 3
T 4	2 56 40	12°27'55	0♈28	27° 6	9°20	4° 4	28°19	22° 4	28°50	8°29	17° 6	3°54	3°13	23°46	n.a.	T 4
F 5	3 0 36	13°26'33	12°34	28°41	9°15	4°44	28°29	22° 0	28°52	8°28	17° 7	3°55	3°10	23°53	n.a.	F 5
S 6	3 4 33	14°25'12	24°32	0♐14	9° 8	5°23	28°40	21°56	28°53	8°26	17° 9	3°55	3° 7	23°59	n.a.	S 6
S 7	3 8 29	15°23'54	6♉25	1°47	8°58	6° 2	28°52	21°52	28°55	8°25	17°10	3°R55	3° 4	24° 6	n.a.	S 7
M 8	3 12 26	16°22'36	18°14	3°18	8°46	6°42	29° 3	21°48	28°57	8°23	17°11	3°55	3° 0	24°13	n.a.	M 8
T 9	3 16 22	17°21'21	0♊ 2	4°49	8°31	7°22	29°14	21°44	28°58	8°22	17°12	3°54	2°57	24°19	n.a.	T 9
W10	3 20 19	18°20'08	11°52	6°18	8°14	8° 1	29°25	21°40	29° 0	8°20	17°13	3°52	2°54	24°26	n.a.	W10
T 11	3 24 16	19°18'57	23°44	7°47	7°55	8°41	29°37	21°37	29° 2	8°18	17°14	3°50	2°51	24°33	n.a.	T 11
F 12	3 28 12	20°17'47	5♋43	9°15	7°34	9°21	29°48	21°33	29° 3	8°17	17°14	3°47	2°48	24°39	n.a.	F 12
S 13	3 32 9	21°16'40	17°51	10°42	7°10	10° 1	29°59	21°29	29° 5	8°15	17°15	3°45	2°45	24°46	n.a.	S 13
S 14	3 36 5	22°15'35	0♌10	12° 8	6°45	10°40	0♑11	21°26	29° 7	8°14	17°16	3°43	2°41	24°53	n.a.	S 14
M15	3 40 2	23°14'31	12°45	13°33	6°17	11°20	0°23	21°22	29° 9	8°12	17°17	3°41	2°38	24°59	n.a.	M15
T 16	3 43 58	24°13'30	25°39	14°57	5°48	12° 0	0°35	21°19	29°11	8°11	17°18	3°D41	2°35	25° 6	n.a.	T 16
W17	3 47 55	25°12'32	8♍56	16°20	5°17	12°40	0°46	21°15	29°13	8° 9	17°19	3°42	2°32	25°13	n.a.	W17
T 18	3 51 51	26°11'35	22°37	17°42	4°44	13°20	0°58	21°12	29°15	8° 7	17°20	3°43	2°29	25°19	n.a.	T 18
F 19	3 55 48	27°10'40	6♎44	19° 3	4°10	14° 0	1°10	21° 9	29°17	8° 6	17°20	3°44	2°26	25°26	n.a.	F 19
S 20	3 59 45	28° 9'48	21°16	20°23	3°36	14°41	1°22	21° 6	29°20	8° 4	17°21	3°45	2°22	25°32	n.a.	S 20
S 21	4 3 41	29° 8'58	6♏ 9	21°42	3° 0	15°21	1°34	21° 3	29°22	8° 2	17°22	3°R46	2°19	25°39	n.a.	S 21
M22	4 7 38	0♐ 8'09	21°17	22°59	2°24	16° 1	1°46	20°59	29°24	8° 1	17°23	3°45	2°16	25°46	n.a.	M22
T 23	4 11 34	1° 7'23	6♐31	24°15	1°47	16°41	1°58	20°57	29°26	7°59	17°23	3°43	2°13	25°52	n.a.	T 23
W24	4 15 31	2° 6'39	21°41	25°30	1°10	17°22	2°11	20°54	29°29	7°57	17°24	3°39	2°10	25°59	n.a.	W24
T 25	4 19 27	3° 5'56	6♑37	26°43	0°33	18° 2	2°23	20°51	29°31	7°56	17°25	3°35	2° 6	26° 6	n.a.	T 25
F 26	4 23 24	4° 5'16	21°12	27°55	29♏57	18°43	2°35	20°48	29°33	7°54	17°25	3°31	2° 3	26°12	n.a.	F 26
S 27	4 27 20	5° 4'36	5♒20	29° 5	29°21	19°23	2°48	20°46	29°36	7°52	17°26	3°27	2° 0	26°19	n.a.	S 27
S 28	4 31 17	6° 3'59	19° 0	0♑13	28°46	20° 4	3° 0	20°43	29°38	7°51	17°26	3°24	1°57	26°26	n.a.	S 28
M29	4 35 14	7° 3'23	2♓11	1°19	28°12	20°45	3°12	20°41	29°41	7°49	17°27	3°D23	1°54	26°32	n.a.	M29
T 30	4 39 10	8♐ 2'48	14♓58	2♑22	27♏39	21♐25	3♑25	20♈38	29♑43	7♊47	17♍27	3♏23	1♏51	26♉39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s28	8s57	5n 1	18s10	0s 5	28s22	6s54	20s24	0s 7	22s31	0n33	6n18	2s26	20s33	0s26	19n53	1s34	10n13	5n37	12s38	12s28	16n39		n.a.
T 2	14 46	5 6	4 30	18 41	0 12	28 25	6 58	20 32	0 8	22 32	0 33	6 16	2 26	20 32	0 26	19 52	1 34	10 13	5 37	12 38	12 27	16 40		n.a.
W 3	15 4	1 6	3 48	19 11	0 20	28 28	7 1	20 40	0 8	22 32	0 33	6 15	2 26	20 32	0 26	19 52	1 34	10 13	5 37	12 38	12 26	16 41		n.a.
T 4	15 22	2n52	2 55	19 41	0 27	28 30	7 3	20 48	0 9	22 32	0 33	6 13	2 26	20 32	0 26	19 52	1 34	10 13	5 38	12 38	12 25	16 42		n.a.
F 5	15 39	6 41	1 56	20 9	0 35	28 32	7 5	20 56	0 9	22 33	0 33	6 12	2 26	20 31	0 26	19 52	1 34	10 12	5 38	12 39	12 24	16 42		n.a.
S 6	15 56	10 11	0 52	20 36	0 42	28 32	7 7	21 4	0 10	22 33	0 33	6 10	2 26	20 31	0 26	19 51	1 34	10 12	5 38	12 39	12 23	16 43		n.a.
S 7	16 13	13 15	0s14	21 2	0 49	28 31	7 8	21 11	0 11	22 33	0 33	6 9	2 25	20 31	0 26	19 51	1 34	10 12	5 38	12 39	12 22	16 44		n.a.
M 8	16 30	15 45	1 19	21 27	0 57	28 30	7 8	21 18	0 11	22 33	0 33	6 8	2 25	20 30	0 26	19 51	1 34	10 12	5 38	12 39	12 20	16 45		n.a.
T 9	16 46	17 35	2 20	21 51	1 4	28 27	7 8	21 25	0 12	22 33	0 32	6 6	2 25	20 30	0 26	19 51	1 34	10 12	5 38	12 38	12 19	16 46		n.a.
W10	17 3	18 40	3 15	22 13	1 11	28 24	7 7	21 32	0 12	22 34	0 32	6 5	2 25	20 30	0 26	19 50	1 34	10 11	5 39	12 38	12 18	16 46		n.a.
T 11	17 18	18 55	4 2	22 35	1 18	28 19	7 5	21 39	0 13	22 34	0 32	6 4	2 25	20 29	0 26	19 50	1 34	10 11	5 39	12 37	12 17	16 47		n.a.
F 12	17 34	18 20	4 39	22 56	1 25	28 13	7 3	21 45	0 13	22 34	0 32	6 2	2 25	20 29	0 26	19 50	1 34	10 11	5 39	12 36	12 16	16 48		n.a.
S 13	17 49	16 54	5 4	23 15	1 32	28 6	7 0	21 52	0 14	22 34	0 32	6 1	2 25	20 28	0 26	19 50	1 34	10 11	5 39	12 35	12 15	16 49		n.a.
S 14	18 4	14 41	5 15	23 33	1 39	27 58	6 56	21 58	0 14	22 34	0 32	6 0	2 25	20 28	0 26	19 49	1 34	10 11	5 40	12 35	12 14	16 49		n.a.
M15	18 19	11 45	5 12	23 51	1 45	27 49	6 52	22 4	0 15	22 34	0 32	5 59	2 25	20 28	0 26	19 49	1 34	10 11	5 40	12 34	12 13	16 50		n.a.
T 16	18 34	8 11	4 53	24 7	1 52	27 38	6 47	22 10	0 16	22 34	0 32	5 57	2 25	20 27	0 26	19 49	1 34	10 10	5 40	12 34	12 12	16 51		n.a.
W17	18 48	4 6	4 18	24 22	1 58	27 27	6 40	22 16	0 16	22 34	0 31	5 56	2 24	20 27	0 26	19 49	1 34	10 10	5 40	12 34	12 11	16 52		n.a.
T 18	19 2	0s18	3 28	24 36	2 4	27 14	6 34	22 21	0 17	22 34	0 31	5 55	2 24	20 26	0 26	19 48	1 34	10 10	5 40	12 35	12 10	16 53		n.a.
F 19	19 15	4 50	2 24	24 49	2 10	27 0	6 26	22 26	0 17	22 34	0 31	5 54	2 24	20 26	0 26	19 48	1 34	10 10	5 41	12 35	12 9	16 53		n.a.
S 20	19 28	9 14	1 8	25 1	2 16	26 45	6 17	22 32	0 18	22 34	0 31	5 53	2 24	20 25	0 26	19 48	1 34	10 10	5 41	12 36	12 8	16 54		n.a.
S 21	19 41	13 10	0n13	25 11	2 21	26 29	6 8	22 37	0 18	22 34	0 31	5 52	2 24	20 25	0 26	19 47	1 34	10 10	5 41	12 36	12 6	16 55		n.a.
M22	19 53	16 18	1 35	25 21	2 26	26 12	5 58	22 41	0 19	22 34	0 31	5 51	2 24	20 25	0 26	19 47	1 34	10 10	5 41	12 35	12 5	16 56		n.a.
T 23	20 6	18 17	2 50	25 30	2 31	25 54	5 48	22 46	0 19	22 34	0 31	5 50	2 24	20 24	0 26	19 47	1 34	10 10	5 41	12 35	12 4	16 56		n.a.
W24	20 17	18 58	3 53	25 37	2 36	25 35	5 36	22 50	0 20	22 34	0 31	5 49	2 23	20 24	0 26	19 47	1 34	10 10	5 42	12 33	12 3	16 57		n.a.
T 25	20 29	18 17	4 39	25 44	2 40	25 16	5 24	22 55	0 20	22 34	0 31	5 48	2 23	20 23	0 26	19 46	1 34	10 10	5 42	12 32	12 2	16 58		n.a.
F 26	20 40	16 25	5 6	25 49	2 44	24 56	5 12	22 59	0 21	22 34	0 30	5 48	2 23	20 23	0 26	19 46	1 34	10 10	5 42	12 31	12 1	16 59		n.a.
S 27	20 51	13 36	5 13	25 53	2 48	24 35	4 59	23 2	0 21	22 34	0 30	5 47	2 23	20 22	0 26	19 46	1 34	10 10	5 42	12 29	12 0	16 59		n.a.
S 28	21 1	10 8	5 2	25 57	2 51	24 14	4 45	23 6	0 22	22 34	0 30	5 46	2 23	20 22	0 26	19 46	1 34	10 10	5 43	12 28	11 59	17 0		n.a.
M29	21 11	6 16	4 35	25 59	2 54	23 53	4 31	23 9	0 23	22 34	0 30	5 45	2 23	20 21	0 26	19 45	1 34	10 10	5 43	12 28	11 58	17 1		n.a.
T 30	21s20	2s13	3n55	26s 1	2s56	23s31	4s17	23s13	0s23	22s33	0n30	5n44	2s23	20s20	0s26	19n45	1s34	10n10	5n43	12s28	11s57	17n 1		n.a.

Julian Day Number = 3428872.5, Delta T = 06h28m31s
Ecliptic obliquity = 23°05'58, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°20'05, Lahiri = 61°27'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4675

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 43 7	9♐ 2'15	27♓25	3♑23	27°R 8	22♐ 6	3♑37	20°R36	29♑46	7°R46	17♍28	3♏24	1♏47	26♉46	n.a.	W 1
T 2	4 47 3	10° 1'44	9♈35	4°22	26♏38	22°47	3°50	20♈34	29°49	7♊44	17°28	3°26	1°44	26°52	n.a.	T 2
F 3	4 51 0	11° 1'15	21°34	5°17	26°10	23°28	4° 3	20°32	29°51	7°42	17°29	3°28	1°41	26°59	n.a.	F 3
S 4	4 54 56	12° 0'47	3♉25	6° 9	25°44	24° 8	4°15	20°30	29°54	7°41	17°29	3°R28	1°38	27° 6	n.a.	S 4
S 5	4 58 53	13° 0'20	15°13	6°57	25°20	24°49	4°28	20°28	29°57	7°39	17°29	3°28	1°35	27°12	n.a.	S 5
M 6	5 2 49	13°59'56	27° 1	7°41	24°58	25°30	4°41	20°26	29°59	7°37	17°30	3°25	1°32	27°19	n.a.	M 6
T 7	5 6 46	14°59'33	8♊51	8°21	24°39	26°11	4°53	20°24	0♒ 2	7°36	17°30	3°20	1°28	27°26	n.a.	T 7
W 8	5 10 43	15°59'13	20°46	8°55	24°22	26°52	5° 6	20°23	0° 5	7°34	17°30	3°14	1°25	27°32	n.a.	W 8
T 9	5 14 39	16°58'54	2♋47	9°24	24° 7	27°34	5°19	20°21	0° 8	7°32	17°31	3° 6	1°22	27°39	n.a.	T 9
F 10	5 18 36	17°58'37	14°55	9°47	23°55	28°15	5°32	20°20	0°11	7°31	17°31	2°57	1°19	27°46	n.a.	F 10
S 11	5 22 32	18°58'22	27°12	10° 3	23°45	28°56	5°45	20°19	0°14	7°29	17°31	2°49	1°16	27°52	n.a.	S 11
S 12	5 26 29	19°58'09	9♌40	10°12	23°38	29°37	5°58	20°17	0°17	7°27	17°31	2°41	1°12	27°59	n.a.	S 12
M13	5 30 25	20°57'58	22°20	10°R12	23°33	0♑19	6°11	20°16	0°20	7°26	17°31	2°35	1° 9	28° 6	n.a.	M13
T 14	5 34 22	21°57'48	5♍15	10° 5	23°D31	1° 0	6°24	20°15	0°23	7°24	17°31	2°32	1° 6	28°12	n.a.	T 14
W15	5 38 18	22°57'41	18°27	9°47	23°31	1°42	6°37	20°14	0°26	7°23	17°32	2°D30	1° 3	28°19	n.a.	W15
T 16	5 42 15	23°57'36	1♎59	9°21	23°34	2°23	6°50	20°14	0°29	7°21	17°32	2°30	1° 0	28°26	n.a.	T 16
F 17	5 46 12	24°57'33	15°52	8°45	23°38	3° 5	7° 3	20°13	0°32	7°19	17°32	2°31	0°57	28°32	n.a.	F 17
S 18	5 50 8	25°57'32	0♏ 7	7°59	23°46	3°46	7°16	20°12	0°35	7°18	17°R32	2°R32	0°53	28°39	n.a.	S 18
S 19	5 54 5	26°57'34	14°44	7° 4	23°55	4°28	7°29	20°12	0°39	7°16	17°32	2°32	0°50	28°46	n.a.	S 19
M20	5 58 1	27°57'37	29°37	6° 0	24° 7	5°10	7°42	20°11	0°42	7°15	17°32	2°29	0°47	28°52	n.a.	M20
T 21	6 1 58	28°57'42	14♐41	4°50	24°21	5°51	7°55	20°11	0°45	7°13	17°32	2°24	0°44	28°59	n.a.	T 21
W22	6 5 54	29°57'49	29°47	3°34	24°37	6°33	8° 8	20°11	0°48	7°12	17°31	2°16	0°41	29° 6	n.a.	W22
T 23	6 9 51	0♑57'57	14♑44	2°14	24°55	7°15	8°21	20°D11	0°52	7°10	17°31	2° 7	0°38	29°12	n.a.	T 23
F 24	6 13 48	1°58'07	29°24	0°54	25°15	7°57	8°35	20°11	0°55	7° 9	17°31	1°57	0°34	29°19	n.a.	F 24
S 25	6 17 44	2°58'19	13♒39	29♐36	25°37	8°39	8°48	20°11	0°58	7° 7	17°31	1°48	0°31	29°26	n.a.	S 25
S 26	6 21 41	3°58'32	27°26	28°22	26° 0	9°21	9° 1	20°11	1° 1	7° 6	17°31	1°41	0°28	29°32	n.a.	S 26
M27	6 25 37	4°58'46	10♓44	27°15	26°26	10° 3	9°14	20°11	1° 5	7° 4	17°31	1°36	0°25	29°39	n.a.	M27
T 28	6 29 34	5°59'01	23°35	26°16	26°53	10°45	9°28	20°12	1° 8	7° 3	17°30	1°33	0°22	29°46	n.a.	T 28
W29	6 33 30	6°59'18	6♈ 3	25°28	27°22	11°28	9°41	20°12	1°12	7° 1	17°30	1°D32	0°18	29°52	n.a.	W29
T 30	6 37 27	7°59'36	18°12	24°51	27°52	12°10	9°54	20°13	1°15	7° 0	17°30	1°32	0°15	29°59	n.a.	T 30
F 31	6 41 23	8♑59'55	0♉ 9	24♐25	28♏24	12♑52	10♑ 7	20♈14	1♒18	6♊59	17♍29	1°R33	0♏12	0♊ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s29	1n49	3n 4	26s 1	2s58	23s10	4s 2	23s16	0s24	22s33	0n30	5n44	2s22	20s20	0s26	19n45	1s34	10n10	5n43	12s28	11s56	17n 2		n.a.
T 2	21 38	5 42	2 7	26 0	2 59	22 49	3 47	23 18	0 24	22 33	0 30	5 43	2 22	20 19	0 26	19 45	1 34	10 10	5 43	12 29	11 55	17 3		n.a.
F 3	21 47	9 17	1 5	25 59	2 59	22 28	3 32	23 21	0 25	22 33	0 30	5 43	2 22	20 19	0 26	19 44	1 34	10 10	5 44	12 30	11 54	17 4		n.a.
S 4	21 55	12 29	0 0	25 57	2 59	22 7	3 17	23 23	0 25	22 32	0 30	5 42	2 22	20 18	0 26	19 44	1 34	10 10	5 44	12 30	11 52	17 4		n.a.
S 5	22 2	15 9	1s 4	25 54	2 59	21 46	3 2	23 26	0 26	22 32	0 30	5 41	2 22	20 18	0 26	19 44	1 34	10 10	5 44	12 30	11 51	17 5		n.a.
M 6	22 9	17 11	2 5	25 50	2 57	21 27	2 47	23 28	0 26	22 32	0 29	5 41	2 22	20 17	0 26	19 44	1 34	10 10	5 44	12 29	11 50	17 6		n.a.
T 7	22 16	18 30	3 0	25 45	2 55	21 7	2 32	23 29	0 27	22 31	0 29	5 40	2 21	20 16	0 26	19 43	1 34	10 10	5 45	12 27	11 49	17 6		n.a.
W 8	22 22	18 59	3 48	25 39	2 51	20 49	2 17	23 31	0 27	22 31	0 29	5 40	2 21	20 16	0 26	19 43	1 34	10 10	5 45	12 25	11 48	17 7		n.a.
T 9	22 28	18 38	4 26	25 33	2 47	20 31	2 2	23 32	0 28	22 30	0 29	5 40	2 21	20 15	0 26	19 43	1 34	10 10	5 45	12 22	11 47	17 8		n.a.
F 10	22 34	17 25	4 53	25 26	2 42	20 13	1 48	23 34	0 28	22 30	0 29	5 39	2 21	20 15	0 26	19 42	1 34	10 10	5 45	12 19	11 46	17 8		n.a.
S 11	22 39	15 24	5 6	25 18	2 35	19 57	1 33	23 35	0 29	22 30	0 29	5 39	2 21	20 14	0 26	19 42	1 34	10 10	5 45	12 16	11 45	17 9		n.a.
S 12	22 44	12 40	5 6	25 10	2 27	19 42	1 19	23 35	0 29	22 29	0 29	5 39	2 20	20 13	0 26	19 42	1 34	10 11	5 46	12 14	11 44	17 10		n.a.
M13	22 48	9 17	4 50	25 0	2 18	19 27	1 5	23 36	0 30	22 29	0 29	5 38	2 20	20 13	0 26	19 42	1 34	10 11	5 46	12 12	11 43	17 10		n.a.
T 14	22 52	5 25	4 19	24 50	2 7	19 13	0 52	23 36	0 30	22 28	0 29	5 38	2 20	20 12	0 26	19 41	1 34	10 11	5 46	12 11	11 42	17 11		n.a.
W15	22 55	1 12	3 35	24 40	1 55	19 1	0 39	23 36	0 31	22 28	0 29	5 38	2 20	20 11	0 26	19 41	1 34	10 11	5 46	12 10	11 40	17 12		n.a.
T 16	22 58	3s11	2 37	24 28	1 42	18 49	0 26	23 36	0 31	22 27	0 29	5 38	2 20	20 11	0 26	19 41	1 34	10 11	5 47	12 10	11 39	17 12		n.a.
F 17	23 0	7 31	1 29	24 15	1 26	18 38	0 13	23 36	0 32	22 26	0 28	5 38	2 19	20 10	0 26	19 41	1 34	10 11	5 47	12 11	11 38	17 13		n.a.
S 18	23 2	11 33	0 13	24 1	1 10	18 28	0 1	23 35	0 32	22 26	0 28	5 38	2 19	20 9	0 26	19 41	1 34	10 12	5 47	12 11	11 37	17 14		n.a.
S 19	23 4	14 59	1n 5	23 47	0 52	18 19	0n10	23 34	0 33	22 25	0 28	5 38	2 19	20 9	0 26	19 40	1 34	10 12	5 47	12 11	11 36	17 14		n.a.
M20	23 5	17 30	2 20	23 31	0 33	18 11	0 22	23 33	0 33	22 25	0 28	5 38	2 19	20 8	0 26	19 40	1 34	10 12	5 47	12 10	11 35	17 15		n.a.
T 21	23 6	18 49	3 26	23 14	0 13	18 4	0 33	23 32	0 34	22 24	0 28	5 38	2 19	20 7	0 26	19 40	1 34	10 12	5 48	12 8	11 34	17 16		n.a.
W22	23 6	18 48	4 18	22 56	0n 7	17 57	0 43	23 31	0 34	22 23	0 28	5 38	2 18	20 7	0 26	19 40	1 34	10 13	5 48	12 5	11 33	17 16		n.a.
T 23	23 6	17 29	4 51	22 37	0 28	17 51	0 54	23 29	0 35	22 22	0 28	5 38	2 18	20 6	0 26	19 39	1 34	10 13	5 48	12 2	11 32	17 17		n.a.
F 24	23 5	15 1	5 4	22 18	0 47	17 47	1 4	23 27	0 35	22 22	0 28	5 38	2 18	20 5	0 26	19 39	1 34	10 13	5 48	11 59	11 31	17 18		n.a.
S 25	23 4	11 43	4 58	21 59	1 6	17 42	1 13	23 25	0 36	22 21	0 28	5 39	2 18	20 5	0 26	19 39	1 34	10 13	5 49	11 56	11 30	17 18		n.a.
S 26	23 2	7 53	4 35	21 41	1 24	17 39	1 22	23 23	0 36	22 20	0 28	5 39	2 18	20 4	0 26	19 39	1 34	10 14	5 49	11 53	11 28	17 19		n.a.
M27	23 0	3 46	3 57	21 24	1 40	17 36	1 31	23 20	0 37	22 19	0 28	5 39	2 17	20 3	0 26	19 39	1 34	10 14	5 49	11 52	11 27	17 20		n.a.
T 28	22 58	0n22	3 8	21 9	1 54	17 34	1 39	23 17	0 37	22 18	0 28	5 40	2 17	20 2	0 26	19 38	1 34	10 14	5 49	11 51	11 26	17 20		n.a.
W29	22 55	4 23	2 12	20 55	2 6	17 33	1 47	23 14	0 38	22 18	0 28	5 40	2 17	20 2	0 26	19 38	1 34	10 15	5 49	11 50	11 25	17 21		n.a.
T 30	22 52	8 8	1 11	20 44	2 16	17 32	1 55	23 11	0 38	22 17	0 27	5 40	2 17	20 1	0 26	19 38	1 34	10 15	5 50	11 51	11 24	17 21		n.a.
F 31	22s48	11n29	0n 7	20s36	2n23	17s32	2n 2	23s 8	0s39	22s16	0n27	5n41	2s17	20s 0	0s26	19n38	1s33	10n15	5n50	11s51	11s23	17n22		n.a.

Julian Day Number = 3428902.5, Delta T = 06h28m33s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°20'09, Lahiri = 61°27'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 20	10♑ 0'16	11♉59	24°R11	28♏57	13♑34	10♑20	20♈15	1♒22	6°R57	17°R29	1°R32	0♏ 9	0♊12	n.a.	S 1
S 2	6 49 17	11° 0'38	23°46	24°D 9	29°32	14°17	10°34	20°16	1°25	6♊56	17♍29	1♏30	0° 6	0°19	n.a.	S 2
M 3	6 53 13	12° 1'01	5♊35	24♐17	0♐ 8	14°59	10°47	20°17	1°29	6°55	17°28	1°25	0° 3	0°26	n.a.	M 3
T 4	6 57 10	13° 1'26	17°29	24°35	0°46	15°42	11° 0	20°18	1°32	6°53	17°28	1°17	29♎59	0°32	n.a.	T 4
W 5	7 1 6	14° 1'51	29°31	25° 3	1°24	16°24	11°13	20°19	1°36	6°52	17°27	1° 6	29°56	0°39	n.a.	W 5
T 6	7 5 3	15° 2'18	11♋43	25°38	2° 5	17° 7	11°27	20°20	1°39	6°51	17°27	0°54	29°53	0°46	n.a.	T 6
F 7	7 8 59	16° 2'47	24° 5	26°22	2°46	17°50	11°40	20°22	1°43	6°50	17°26	0°40	29°50	0°52	n.a.	F 7
S 8	7 12 56	17° 3'17	6♌38	27°11	3°28	18°32	11°53	20°24	1°47	6°48	17°26	0°27	29°47	0°59	n.a.	S 8
S 9	7 16 53	18° 3'48	19°22	28° 7	4°12	19°15	12° 6	20°25	1°50	6°47	17°25	0°15	29°44	1° 6	n.a.	S 9
M10	7 20 49	19° 4'20	2♍17	29° 7	4°56	19°58	12°20	20°27	1°54	6°46	17°25	0° 5	29°40	1°12	n.a.	M10
T 11	7 24 46	20° 4'54	15°24	0♑12	5°42	20°41	12°33	20°29	1°57	6°45	17°24	29♎58	29°37	1°19	n.a.	T 11
W12	7 28 42	21° 5'30	28°42	1°21	6°28	21°24	12°46	20°31	2° 1	6°44	17°23	29°54	29°34	1°26	n.a.	W12
T 13	7 32 39	22° 6'07	12♎14	2°33	7°15	22° 7	12°59	20°33	2° 4	6°43	17°23	29°52	29°31	1°32	n.a.	T 13
F 14	7 36 35	23° 6'45	26° 0	3°48	8° 4	22°50	13°12	20°35	2° 8	6°42	17°22	29°52	29°28	1°39	n.a.	F 14
S 15	7 40 32	24° 7'25	10♏ 1	5° 5	8°53	23°33	13°26	20°37	2°12	6°41	17°21	29°52	29°24	1°46	n.a.	S 15
S 16	7 44 28	25° 8'07	24°18	6°25	9°43	24°16	13°39	20°40	2°15	6°40	17°21	29°50	29°21	1°52	n.a.	S 16
M17	7 48 25	26° 8'50	8♐49	7°46	10°34	24°59	13°52	20°42	2°19	6°39	17°20	29°47	29°18	1°59	n.a.	M17
T 18	7 52 22	27° 9'34	23°30	9° 9	11°26	25°42	14° 5	20°45	2°23	6°38	17°19	29°40	29°15	2° 6	n.a.	T 18
W19	7 56 18	28°10'19	8♑15	10°33	12°18	26°26	14°18	20°47	2°26	6°37	17°18	29°30	29°12	2°12	n.a.	W19
T 20	8 0 15	29°11'06	22°55	11°58	13°11	27° 9	14°31	20°50	2°30	6°36	17°17	29°18	29° 9	2°19	n.a.	T 20
F 21	8 4 11	0♒11'54	7♒24	13°24	14° 5	27°52	14°44	20°53	2°34	6°35	17°17	29° 6	29° 5	2°26	n.a.	F 21
S 22	8 8 8	1°12'42	21°34	14°51	14°59	28°36	14°57	20°56	2°37	6°34	17°16	28°54	29° 2	2°32	n.a.	S 22
S 23	8 12 4	2°13'31	5♓19	16°19	15°54	29°19	15°10	20°59	2°41	6°34	17°15	28°43	28°59	2°39	n.a.	S 23
M24	8 16 1	3°14'21	18°39	17°47	16°50	0♒ 3	15°23	21° 2	2°45	6°33	17°14	28°36	28°56	2°46	n.a.	M24
T 25	8 19 57	4°15'12	1♈33	19°16	17°46	0°46	15°36	21° 6	2°48	6°32	17°13	28°31	28°53	2°52	n.a.	T 25
W26	8 23 54	5°16'03	14° 4	20°45	18°43	1°30	15°49	21° 9	2°52	6°31	17°12	28°29	28°50	2°59	n.a.	W26
T 27	8 27 51	6°16'55	26°16	22°15	19°40	2°14	16° 2	21°12	2°55	6°31	17°11	28°D28	28°46	3° 6	n.a.	T 27
F 28	8 31 47	7°17'47	8♉15	23°45	20°38	2°57	16°15	21°16	2°59	6°30	17°10	28°R28	28°43	3°12	n.a.	F 28
S 29	8 35 44	8°18'40	20° 5	25°15	21°36	3°41	16°28	21°19	3° 3	6°29	17° 9	28°27	28°40	3°19	n.a.	S 29
S 30	8 39 40	9°19'33	1♊53	26°46	22°35	4°25	16°40	21°23	3° 6	6°29	17° 8	28°25	28°37	3°26	n.a.	S 30
M31	8 43 37	10♒20'26	13♊44	28♑17	23♐34	5♒ 9	16♑53	21♈27	3♒10	6♊28	17♍ 7	28♎21	28♎34	3♊32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s44	14n20	0s55	20s30	2n29	17s32	2n 9	23s 4	0s39	22s15	0n27	5n41	2s16	19s59	0s26	19n38	1s33	10n16	5n50	11s51	11s22	17n23		n.a.
S 2	22 39	16 35	1 55	20 26	2 32	17 33	2 16	23 0	0 40	22 14	0 27	5 42	2 16	19 59	0 26	19 37	1 33	10 16	5 50	11 50	11 21	17 23		n.a.
M 3	22 34	18 8	2 50	20 25	2 34	17 34	2 22	22 56	0 40	22 13	0 27	5 43	2 16	19 58	0 26	19 37	1 33	10 16	5 51	11 48	11 20	17 24		n.a.
T 4	22 28	18 54	3 38	20 25	2 34	17 36	2 28	22 52	0 41	22 12	0 27	5 43	2 16	19 57	0 26	19 37	1 33	10 17	5 51	11 45	11 19	17 24		n.a.
W 5	22 22	18 49	4 17	20 27	2 33	17 38	2 34	22 47	0 41	22 11	0 27	5 44	2 16	19 56	0 26	19 37	1 33	10 17	5 51	11 42	11 17	17 25		n.a.
T 6	22 16	17 52	4 44	20 31	2 31	17 41	2 39	22 42	0 42	22 10	0 27	5 45	2 15	19 56	0 26	19 37	1 33	10 17	5 51	11 37	11 16	17 26		n.a.
F 7	22 9	16 5	4 59	20 36	2 27	17 44	2 44	22 37	0 42	22 9	0 27	5 45	2 15	19 55	0 26	19 36	1 33	10 18	5 51	11 33	11 15	17 26		n.a.
S 8	22 2	13 31	4 59	20 41	2 23	17 47	2 49	22 32	0 42	22 8	0 27	5 46	2 15	19 54	0 26	19 36	1 33	10 18	5 52	11 28	11 14	17 27		n.a.
S 9	21 54	10 17	4 44	20 47	2 18	17 50	2 53	22 27	0 43	22 7	0 27	5 47	2 15	19 53	0 26	19 36	1 33	10 19	5 52	11 24	11 13	17 27		n.a.
M10	21 46	6 32	4 15	20 54	2 12	17 54	2 58	22 21	0 43	22 6	0 27	5 48	2 15	19 52	0 26	19 36	1 33	10 19	5 52	11 20	11 12	17 28		n.a.
T 11	21 37	2 24	3 32	21 0	2 6	17 58	3 2	22 15	0 44	22 4	0 27	5 49	2 14	19 52	0 26	19 36	1 33	10 19	5 52	11 18	11 11	17 29		n.a.
W12	21 28	1s54	2 37	21 6	1 59	18 2	3 5	22 9	0 44	22 3	0 27	5 50	2 14	19 51	0 26	19 36	1 33	10 20	5 52	11 17	11 10	17 29		n.a.
T 13	21 19	6 11	1 32	21 12	1 52	18 6	3 9	22 3	0 45	22 2	0 27	5 51	2 14	19 50	0 26	19 36	1 33	10 20	5 53	11 16	11 9	17 30		n.a.
F 14	21 9	10 13	0 20	21 18	1 45	18 11	3 12	21 56	0 45	22 1	0 27	5 52	2 14	19 49	0 26	19 35	1 33	10 21	5 53	11 16	11 8	17 30		n.a.
S 15	20 59	13 46	0n53	21 23	1 37	18 15	3 15	21 50	0 46	22 0	0 26	5 53	2 13	19 48	0 26	19 35	1 33	10 21	5 53	11 16	11 6	17 31		n.a.
S 16	20 48	16 33	2 5	21 28	1 29	18 20	3 18	21 43	0 46	21 58	0 26	5 54	2 13	19 48	0 26	19 35	1 33	10 22	5 53	11 15	11 5	17 31		n.a.
M17	20 37	18 19	3 10	21 31	1 21	18 25	3 20	21 36	0 46	21 57	0 26	5 55	2 13	19 47	0 26	19 35	1 33	10 22	5 53	11 14	11 4	17 32		n.a.
T 18	20 26	18 54	4 3	21 34	1 13	18 30	3 22	21 28	0 47	21 56	0 26	5 56	2 13	19 46	0 26	19 35	1 33	10 23	5 54	11 12	11 3	17 33		n.a.
W19	20 14	18 11	4 40	21 36	1 5	18 34	3 24	21 21	0 47	21 55	0 26	5 57	2 13	19 45	0 26	19 35	1 33	10 23	5 54	11 8	11 2	17 33		n.a.
T 20	20 2	16 16	4 58	21 37	0 57	18 39	3 26	21 13	0 48	21 53	0 26	5 58	2 12	19 44	0 26	19 35	1 33	10 24	5 54	11 4	11 1	17 34		n.a.
F 21	19 49	13 22	4 57	21 37	0 49	18 44	3 28	21 5	0 48	21 52	0 26	5 59	2 12	19 44	0 26	19 35	1 33	10 24	5 54	11 0	11 0	17 34		n.a.
S 22	19 36	9 44	4 37	21 36	0 41	18 48	3 29	20 57	0 49	21 51	0 26	6 1	2 12	19 43	0 26	19 35	1 33	10 25	5 54	10 56	10 59	17 35		n.a.
S 23	19 23	5 40	4 2	21 34	0 33	18 53	3 30	20 48	0 49	21 49	0 26	6 2	2 12	19 42	0 26	19 34	1 33	10 25	5 55	10 52	10 58	17 35		n.a.
M24	19 9	1 27	3 14	21 31	0 25	18 57	3 31	20 39	0 49	21 48	0 26	6 3	2 12	19 41	0 26	19 34	1 33	10 26	5 55	10 49	10 56	17 36		n.a.
T 25	18 55	2n43	2 17	21 27	0 17	19 2	3 32	20 31	0 50	21 46	0 26	6 5	2 12	19 40	0 26	19 34	1 33	10 26	5 55	10 48	10 55	17 36		n.a.
W26	18 41	6 38	1 16	21 22	0 10	19 6	3 32	20 22	0 50	21 45	0 26	6 6	2 11	19 40	0 26	19 34	1 32	10 27	5 55	10 47	10 54	17 37		n.a.
T 27	18 26	10 11	0 12	21 15	0 2	19 10	3 33	20 12	0 51	21 43	0 26	6 8	2 11	19 39	0 26	19 34	1 32	10 27	5 55	10 47	10 53	17 37		n.a.
F 28	18 11	13 14	0s52	21 8	0s 5	19 14	3 33	20 3	0 51	21 42	0 26	6 9	2 11	19 38	0 26	19 34	1 32	10 28	5 56	10 47	10 52	17 38		n.a.
S 29	17 56	15 43	1 52	21 0	0 13	19 18	3 33	19 53	0 51	21 41	0 26	6 11	2 11	19 37	0 26	19 34	1 32	10 28	5 56	10 46	10 51	17 38		n.a.
S 30	17 40	17 31	2 47	20 50	0 20	19 21	3 33	19 43	0 52	21 39	0 26	6 12	2 11	19 36	0 26	19 34	1 32	10 29	5 56	10 46	10 50	17 39		n.a.
M31	17s24	18n33	3s36	20s39	0s27	19s24	3n33	19s33	0s52	21s38	0n26	6n14	2s10	19s35	0s26	19n34	1s32	10n30	5n56	10s44	10s49	17n39		n.a.

Julian Day Number = 3428933.5, Delta T = 06h28m34s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°20'13, Lahiri = 61°27'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 47 33	11♒21'21	25♊42	29♉49	24♐34	5♒53	17♉ 6	21♈31	3♒14	6°R28	17°R 6	28°R14	28♋30	3♊39	n.a.	T 1
W 2	8 51 30	12°22'15	7♋51	1♒20	25°34	6°37	17°19	21°35	3°17	6♊27	17♍ 5	28♋ 4	28°27	3°46	n.a.	W 2
T 3	8 55 27	13°23'10	20°13	2°52	26°35	7°21	17°31	21°39	3°21	6°27	17° 4	27°52	28°24	3°52	n.a.	T 3
F 4	8 59 23	14°24'05	2♌49	4°24	27°36	8° 5	17°44	21°43	3°24	6°27	17° 3	27°38	28°21	3°59	n.a.	F 4
S 5	9 3 20	15°25'01	15°41	5°57	28°37	8°49	17°56	21°47	3°28	6°26	17° 1	27°25	28°18	4° 6	n.a.	S 5
S 6	9 7 16	16°25'57	28°46	7°29	29°39	9°33	18° 9	21°51	3°32	6°26	17° 0	27°13	28°15	4°12	n.a.	S 6
M 7	9 11 13	17°26'54	12♍ 4	9° 2	0♉41	10°18	18°21	21°56	3°35	6°25	16°59	27° 4	28°11	4°19	n.a.	M 7
T 8	9 15 9	18°27'51	25°32	10°35	1°44	11° 2	18°34	22° 0	3°39	6°25	16°58	26°57	28° 8	4°26	n.a.	T 8
W 9	9 19 6	19°28'49	9♎ 9	12° 9	2°47	11°46	18°46	22° 5	3°42	6°25	16°57	26°53	28° 5	4°32	n.a.	W 9
T 10	9 23 2	20°29'47	22°54	13°42	3°50	12°30	18°58	22° 9	3°46	6°25	16°56	26°D52	28° 2	4°39	n.a.	T 10
F 11	9 26 59	21°30'46	6♏47	15°17	4°54	13°15	19°10	22°14	3°49	6°25	16°54	26°52	27°59	4°46	n.a.	F 11
S 12	9 30 56	22°31'45	20°47	16°51	5°58	13°59	19°23	22°19	3°53	6°24	16°53	26°R53	27°56	4°52	n.a.	S 12
S 13	9 34 52	23°32'46	4♐54	18°25	7° 2	14°44	19°35	22°24	3°56	6°24	16°52	26°52	27°52	4°59	n.a.	S 13
M14	9 38 49	24°33'46	19° 6	20° 0	8° 6	15°28	19°47	22°29	4° 0	6°24	16°51	26°50	27°49	5° 6	n.a.	M14
T 15	9 42 45	25°34'47	3♉23	21°36	9°11	16°13	19°59	22°34	4° 3	6°D24	16°49	26°45	27°46	5°12	n.a.	T 15
W16	9 46 42	26°35'49	17°40	23°11	10°16	16°58	20°11	22°39	4° 7	6°24	16°48	26°37	27°43	5°19	n.a.	W16
T 17	9 50 38	27°36'51	1♒52	24°48	11°21	17°42	20°23	22°44	4°10	6°24	16°47	26°28	27°40	5°26	n.a.	T 17
F 18	9 54 35	28°37'52	15°56	26°24	12°27	18°27	20°34	22°49	4°14	6°24	16°45	26°18	27°36	5°32	n.a.	F 18
S 19	9 58 31	29°38'54	29°45	28° 1	13°33	19°12	20°46	22°54	4°17	6°24	16°44	26° 8	27°33	5°39	n.a.	S 19
S 20	10 2 28	0♓39'56	13♓17	29°38	14°39	19°57	20°58	23° 0	4°21	6°25	16°43	25°59	27°30	5°46	n.a.	S 20
M21	10 6 25	1°40'58	26°28	1♓16	15°45	20°42	21°10	23° 5	4°24	6°25	16°42	25°53	27°27	5°52	n.a.	M21
T 22	10 10 21	2°42'00	9♈17	2°54	16°52	21°27	21°21	23°10	4°27	6°25	16°40	25°49	27°24	5°59	n.a.	T 22
W23	10 14 18	3°43'01	21°47	4°33	17°58	22°12	21°33	23°16	4°31	6°25	16°39	25°D47	27°21	6° 6	n.a.	W23
T 24	10 18 14	4°44'02	4♉ 1	6°12	19° 5	22°57	21°44	23°22	4°34	6°26	16°38	25°48	27°17	6°12	n.a.	T 24
F 25	10 22 11	5°45'02	16° 1	7°51	20°12	23°42	21°55	23°27	4°37	6°26	16°36	25°49	27°14	6°19	n.a.	F 25
S 26	10 26 7	6°46'02	27°53	9°31	21°20	24°27	22° 7	23°33	4°40	6°26	16°35	25°50	27°11	6°26	n.a.	S 26
S 27	10 30 4	7°47'02	9♊42	11°12	22°27	25°12	22°18	23°39	4°44	6°27	16°33	25°R50	27° 8	6°32	n.a.	S 27
M28	10 34 0	8°48'01	21°34	12°52	23°35	25°57	22°29	23°45	4°47	6°27	16°32	25°49	27° 5	6°39	n.a.	M28
T 29	10 37 57	9♓48'59	3♋33	14♓34	24♉43	26♒42	22♉40	23♈50	4♒50	6♊27	16♍31	25♋46	27♋ 1	6♊46	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 8	18n47	4s15	20s27	0s34	19s27	3n32	19s23	0s53	21s36	0n26	6n15	2s10	19s35	0s26	19n34	1s32	10n30	5n56	10s42	10s48	17n40		n.a.
W 2	16 51	18 10	4 43	20 14	0 41	19 30	3 32	19 13	0 53	21 34	0 26	6 17	2 10	19 34	0 26	19 34	1 32	10 31	5 56	10 38	10 46	17 40		n.a.
T 3	16 34	16 41	4 59	20 0	0 47	19 33	3 31	19 2	0 53	21 33	0 25	6 19	2 10	19 33	0 26	19 34	1 32	10 31	5 57	10 34	10 45	17 41		n.a.
F 4	16 17	14 23	5 0	19 45	0 54	19 35	3 30	18 51	0 54	21 31	0 25	6 20	2 10	19 32	0 26	19 34	1 32	10 32	5 57	10 29	10 44	17 41		n.a.
S 5	15 59	11 20	4 46	19 29	1 0	19 37	3 29	18 40	0 54	21 30	0 25	6 22	2 10	19 31	0 26	19 34	1 32	10 32	5 57	10 25	10 43	17 42		n.a.
S 6	15 41	7 42	4 17	19 12	1 6	19 38	3 28	18 29	0 55	21 28	0 25	6 24	2 9	19 31	0 26	19 34	1 32	10 33	5 57	10 20	10 42	17 42		n.a.
M 7	15 23	3 38	3 34	18 53	1 11	19 40	3 26	18 18	0 55	21 27	0 25	6 25	2 9	19 30	0 26	19 34	1 32	10 34	5 57	10 17	10 41	17 43		n.a.
T 8	15 5	0s41	2 38	18 34	1 17	19 40	3 25	18 6	0 55	21 25	0 25	6 27	2 9	19 29	0 26	19 34	1 32	10 34	5 57	10 15	10 40	17 43		n.a.
W 9	14 46	5 0	1 33	18 14	1 22	19 41	3 23	17 54	0 56	21 23	0 25	6 29	2 9	19 28	0 26	19 34	1 32	10 35	5 58	10 13	10 39	17 44		n.a.
T 10	14 27	9 7	0 21	17 52	1 27	19 41	3 22	17 42	0 56	21 22	0 25	6 31	2 9	19 27	0 26	19 34	1 32	10 35	5 58	10 13	10 37	17 44		n.a.
F 11	14 8	12 45	0n53	17 30	1 32	19 41	3 20	17 30	0 56	21 20	0 25	6 33	2 9	19 27	0 26	19 34	1 32	10 36	5 58	10 13	10 36	17 45		n.a.
S 12	13 48	15 42	2 4	17 6	1 36	19 40	3 18	17 18	0 57	21 18	0 25	6 35	2 8	19 26	0 26	19 34	1 32	10 37	5 58	10 13	10 35	17 45		n.a.
S 13	13 29	17 43	3 8	16 41	1 41	19 40	3 16	17 6	0 57	21 17	0 25	6 36	2 8	19 25	0 26	19 34	1 32	10 37	5 58	10 13	10 34	17 46		n.a.
M14	13 9	18 39	4 1	16 16	1 45	19 38	3 13	16 53	0 57	21 15	0 25	6 38	2 8	19 24	0 26	19 34	1 32	10 38	5 58	10 12	10 33	17 46		n.a.
T 15	12 49	18 24	4 40	15 49	1 49	19 36	3 11	16 40	0 58	21 13	0 25	6 40	2 8	19 23	0 26	19 34	1 31	10 38	5 58	10 10	10 32	17 47		n.a.
W16	12 28	16 59	5 1	15 22	1 52	19 34	3 9	16 27	0 58	21 12	0 25	6 42	2 8	19 23	0 26	19 34	1 31	10 39	5 58	10 7	10 31	17 47		n.a.
T 17	12 8	14 32	5 3	14 53	1 55	19 32	3 6	16 14	0 58	21 10	0 25	6 44	2 8	19 22	0 26	19 34	1 31	10 40	5 59	10 4	10 30	17 48		n.a.
F 18	11 47	11 16	4 47	14 23	1 58	19 29	3 4	16 1	0 59	21 8	0 25	6 46	2 7	19 21	0 26	19 34	1 31	10 40	5 59	10 0	10 29	17 48		n.a.
S 19	11 26	7 25	4 14	13 53	2 1	19 25	3 1	15 47	0 59	21 7	0 25	6 48	2 7	19 20	0 26	19 34	1 31	10 41	5 59	9 57	10 27	17 49		n.a.
S 20	11 5	3 17	3 28	13 21	2 3	19 21	2 58	15 34	0 59	21 5	0 25	6 51	2 7	19 19	0 26	19 34	1 31	10 42	5 59	9 54	10 26	17 49		n.a.
M21	10 44	0n55	2 31	12 49	2 5	19 17	2 55	15 20	1 0	21 3	0 25	6 53	2 7	19 19	0 26	19 34	1 31	10 42	5 59	9 52	10 25	17 49		n.a.
T 22	10 22	4 59	1 28	12 16	2 6	19 12	2 52	15 6	1 0	21 1	0 25	6 55	2 7	19 18	0 26	19 35	1 31	10 43	5 59	9 50	10 24	17 50		n.a.
W23	10 0	8 42	0 22	11 41	2 7	19 7	2 49	14 52	1 0	21 0	0 25	6 57	2 7	19 17	0 26	19 35	1 31	10 43	5 59	9 50	10 23	17 50		n.a.
T 24	9 38	11 59	0s44	11 6	2 8	19 1	2 46	14 38	1 1	20 58	0 25	6 59	2 7	19 16	0 26	19 35	1 31	10 44	5 59	9 50	10 22	17 51		n.a.
F 25	9 16	14 41	1 47	10 30	2 9	18 55	2 43	14 24	1 1	20 56	0 25	7 1	2 6	19 16	0 26	19 35	1 31	10 45	6 0	9 50	10 21	17 51		n.a.
S 26	8 54	16 44	2 44	9 53	2 9	18 48	2 40	14 9	1 1	20 55	0 25	7 3	2 6	19 15	0 26	19 35	1 31	10 45	6 0	9 51	10 19	17 52		n.a.
S 27	8 32	18 3	3 35	9 15	2 8	18 41	2 37	13 54	1 2	20 53	0 25	7 6	2 6	19 14	0 26	19 35	1 31	10 46	6 0	9 51	10 18	17 52		n.a.
M28	8 9	18 35	4 16	8 36	2 8	18 33	2 33	13 40	1 2	20 51	0 25	7 8	2 6	19 13	0 26	19 35	1 31	10 47	6 0	9 50	10 17	17 52		n.a.
T 29	7s47	18n17	4s46	7s56	2s 6	18s25	2n30	13s25	1s 2	20s49	0n25	7n10	2s 6	19s13	0s26	19n35	1s31	10n47	6n 0	9s49	10s16	17n53		n.a.

Julian Day Number = 3428964.5, Delta T = 06h28m36s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°20'18, Lahiri = 61°27'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 41 54	10♓49'57	15♋45	16♓16	25♉51	27♒27	22♉51	23♈56	4♒53	6♊28	16°R29	25°R41	26♎58	6♊52	n.a.	W 1
T 2	10 45 50	11°50'54	28°12	17°58	26°59	28°13	23° 2	24° 2	4°56	6°28	16♍28	25♎35	26°55	6°59	n.a.	T 2
F 3	10 49 47	12°51'51	10♌57	19°40	28° 7	28°58	23°12	24° 9	4°59	6°29	16°27	25°27	26°52	7° 6	n.a.	F 3
S 4	10 53 43	13°52'47	24° 2	21°23	29°16	29°43	23°23	24°15	5° 2	6°30	16°25	25°19	26°49	7°12	n.a.	S 4
S 5	10 57 40	14°53'42	7♍26	23° 6	0♒25	0♓29	23°34	24°21	5° 5	6°30	16°24	25°12	26°46	7°19	n.a.	S 5
M 6	11 1 36	15°54'36	21° 6	24°50	1°33	1°14	23°44	24°27	5° 8	6°31	16°22	25° 7	26°42	7°26	n.a.	M 6
T 7	11 5 33	16°55'30	5♎ 1	26°33	2°42	2° 0	23°54	24°33	5°11	6°32	16°21	25° 3	26°39	7°32	n.a.	T 7
W 8	11 9 29	17°56'24	19° 6	28°17	3°52	2°45	24° 5	24°40	5°14	6°32	16°20	25°D 1	26°36	7°39	n.a.	W 8
T 9	11 13 26	18°57'17	3♏17	0♈ 0	5° 1	3°31	24°15	24°46	5°17	6°33	16°18	25° 2	26°33	7°46	n.a.	T 9
F 10	11 17 22	19°58'10	17°30	1°43	6°10	4°17	24°25	24°52	5°20	6°34	16°17	25° 3	26°30	7°52	n.a.	F 10
S 11	11 21 19	20°59'02	1♐44	3°26	7°20	5° 2	24°35	24°59	5°23	6°35	16°15	25° 4	26°27	7°59	n.a.	S 11
S 12	11 25 16	21°59'54	15°56	5° 8	8°29	5°48	24°45	25° 5	5°26	6°36	16°14	25°R 5	26°23	8° 6	n.a.	S 12
M13	11 29 12	23° 0'46	0♑ 3	6°49	9°39	6°34	24°55	25°12	5°28	6°36	16°13	25° 5	26°20	8°13	n.a.	M13
T 14	11 33 9	24° 1'37	14° 4	8°29	10°49	7°19	25° 5	25°19	5°31	6°37	16°11	25° 4	26°17	8°19	n.a.	T 14
W15	11 37 5	25° 2'27	27°59	10° 7	11°59	8° 5	25°14	25°25	5°34	6°38	16°10	25° 1	26°14	8°26	n.a.	W15
T 16	11 41 2	26° 3'17	11♒44	11°43	13° 9	8°51	25°24	25°32	5°36	6°39	16° 9	24°57	26°11	8°33	n.a.	T 16
F 17	11 44 58	27° 4'06	25°19	13°17	14°20	9°37	25°33	25°39	5°39	6°40	16° 7	24°52	26° 7	8°39	n.a.	F 17
S 18	11 48 55	28° 4'54	8♓41	14°48	15°30	10°23	25°42	25°45	5°42	6°41	16° 6	24°48	26° 4	8°46	n.a.	S 18
S 19	11 52 51	29° 5'42	21°49	16°15	16°40	11° 9	25°51	25°52	5°44	6°42	16° 5	24°44	26° 1	8°53	n.a.	S 19
M20	11 56 48	0♈ 6'28	4♈42	17°39	17°51	11°55	26° 0	25°59	5°47	6°44	16° 3	24°41	25°58	8°59	n.a.	M20
T 21	12 0 45	1° 7'14	17°19	18°57	19° 2	12°41	26° 9	26° 6	5°49	6°45	16° 2	24°40	25°55	9° 6	n.a.	T 21
W22	12 4 41	2° 7'58	29°41	20°10	20°12	13°27	26°18	26°13	5°52	6°46	16° 0	24°D40	25°52	9°13	n.a.	W22
T 23	12 8 38	3° 8'41	11♉51	21°16	21°23	14°13	26°27	26°20	5°54	6°47	15°59	24°41	25°48	9°19	n.a.	T 23
F 24	12 12 34	4° 9'23	23°50	22°16	22°34	14°59	26°35	26°26	5°56	6°48	15°58	24°42	25°45	9°26	n.a.	F 24
S 25	12 16 31	5°10'04	5♊42	23° 8	23°45	15°45	26°44	26°33	5°59	6°50	15°57	24°44	25°42	9°33	n.a.	S 25
S 26	12 20 27	6°10'43	17°32	23°51	24°56	16°31	26°52	26°40	6° 1	6°51	15°55	24°45	25°39	9°39	n.a.	S 26
M27	12 24 24	7°11'21	29°23	24°25	26° 7	17°17	27° 0	26°47	6° 3	6°52	15°54	24°46	25°36	9°46	n.a.	M27
T 28	12 28 20	8°11'57	11♋22	24°50	27°18	18° 4	27° 8	26°55	6° 5	6°54	15°53	24°R47	25°33	9°53	n.a.	T 28
W29	12 32 17	9°12'32	23°32	25° 4	28°30	18°50	27°16	27° 2	6° 7	6°55	15°51	24°46	25°29	9°59	n.a.	W29
T 30	12 36 13	10°13'05	5♌58	25°R 8	29°41	19°36	27°24	27° 9	6° 9	6°56	15°50	24°45	25°26	10° 6	n.a.	T 30
F 31	12 40 10	11♈13'37	18♌44	25♈ 2	0♓52	20♓23	27♉32	27♈16	6♒11	6♊58	15♍49	24♎43	25♎23	10♊13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s24	17n 9	5s 4	7s16	2s 5	18s17	2n26	13s10	1s 2	20s48	0n25	7n12	2s 6	19s12	0s26	19n35	1s31	10n48	6n 0	9s47	10s15	17n53		n.a.
T 2	7 1	15 11	5 9	6 35	2 2	18 8	2 23	12 54	1 3	20 46	0 24	7 15	2 6	19 11	0 26	19 36	1 31	10 48	6 0	9 45	10 14	17 54		n.a.
F 3	6 38	12 27	4 58	5 52	2 0	17 58	2 19	12 39	1 3	20 44	0 24	7 17	2 6	19 11	0 26	19 36	1 31	10 49	6 0	9 42	10 13	17 54		n.a.
S 4	6 15	9 2	4 31	5 9	1 57	17 48	2 15	12 24	1 3	20 42	0 24	7 19	2 6	19 10	0 26	19 36	1 31	10 50	6 0	9 40	10 12	17 54		n.a.
S 5	5 52	5 6	3 50	4 26	1 53	17 38	2 12	12 8	1 3	20 41	0 24	7 22	2 5	19 9	0 26	19 36	1 30	10 50	6 0	9 37	10 10	17 55		n.a.
M 6	5 29	0 48	2 54	3 41	1 48	17 27	2 8	11 52	1 4	20 39	0 24	7 24	2 5	19 8	0 26	19 36	1 30	10 51	6 0	9 35	10 9	17 55		n.a.
T 7	5 6	3s36	1 47	2 56	1 44	17 15	2 4	11 37	1 4	20 37	0 24	7 26	2 5	19 8	0 26	19 36	1 30	10 51	6 1	9 34	10 8	17 56		n.a.
W 8	4 42	7 52	0 32	2 11	1 38	17 4	2 0	11 21	1 4	20 35	0 24	7 29	2 5	19 7	0 26	19 37	1 30	10 52	6 1	9 33	10 7	17 56		n.a.
T 9	4 19	11 44	0n45	1 25	1 32	16 51	1 57	11 5	1 4	20 34	0 24	7 31	2 5	19 6	0 27	19 37	1 30	10 53	6 1	9 33	10 6	17 56		n.a.
F 10	3 55	14 54	2 0	0 38	1 25	16 39	1 53	10 49	1 5	20 32	0 24	7 33	2 5	19 6	0 27	19 37	1 30	10 53	6 1	9 34	10 5	17 57		n.a.
S 11	3 31	17 9	3 7	0n 9	1 18	16 25	1 49	10 32	1 5	20 30	0 24	7 36	2 5	19 5	0 27	19 37	1 30	10 54	6 1	9 34	10 4	17 57		n.a.
S 12	3 8	18 20	4 3	0 56	1 10	16 12	1 45	10 16	1 5	20 29	0 24	7 38	2 5	19 4	0 27	19 37	1 30	10 54	6 1	9 35	10 3	17 58		n.a.
M13	2 44	18 22	4 44	1 44	1 1	15 57	1 41	9 59	1 5	20 27	0 24	7 41	2 5	19 4	0 27	19 37	1 30	10 55	6 1	9 35	10 1	17 58		n.a.
T 14	2 20	17 17	5 7	2 31	0 52	15 43	1 37	9 43	1 5	20 25	0 24	7 43	2 5	19 3	0 27	19 38	1 30	10 56	6 1	9 34	10 0	17 58		n.a.
W15	1 57	15 10	5 12	3 18	0 42	15 28	1 33	9 26	1 6	20 23	0 24	7 45	2 5	19 3	0 27	19 38	1 30	10 56	6 1	9 33	9 59	17 59		n.a.
T 16	1 33	12 13	5 0	4 6	0 31	15 12	1 29	9 9	1 6	20 22	0 24	7 48	2 4	19 2	0 27	19 38	1 30	10 57	6 1	9 32	9 58	17 59		n.a.
F 17	1 9	8 39	4 30	4 52	0 20	14 57	1 25	8 53	1 6	20 20	0 24	7 50	2 4	19 1	0 27	19 38	1 30	10 57	6 1	9 30	9 57	17 59		n.a.
S 18	0 45	4 42	3 46	5 38	0 8	14 40	1 21	8 36	1 6	20 18	0 24	7 53	2 4	19 1	0 27	19 39	1 30	10 58	6 1	9 28	9 56	18 0		n.a.
S 19	0 21	0 35	2 51	6 23	0n 5	14 24	1 17	8 19	1 6	20 17	0 24	7 55	2 4	19 0	0 27	19 39	1 30	10 58	6 1	9 27	9 55	18 0		n.a.
M20	0n 3	3n30	1 48	7 7	0 18	14 6	1 13	8 1	1 7	20 15	0 24	7 58	2 4	19 0	0 27	19 39	1 30	10 59	6 1	9 26	9 53	18 0		n.a.
T 21	0 26	7 20	0 40	7 49	0 32	13 49	1 9	7 44	1 7	20 14	0 24	8 0	2 4	18 59	0 27	19 39	1 30	10 59	6 1	9 25	9 52	18 1		n.a.
W22	0 50	10 46	0s28	8 29	0 46	13 31	1 5	7 27	1 7	20 12	0 24	8 3	2 4	18 58	0 27	19 39	1 30	11 0	6 1	9 25	9 51	18 1		n.a.
T 23	1 14	13 41	1 33	9 8	1 1	13 13	1 1	7 10	1 7	20 10	0 24	8 5	2 4	18 58	0 27	19 40	1 30	11 1	6 1	9 26	9 50	18 1		n.a.
F 24	1 38	15 58	2 34	9 44	1 16	12 54	0 57	6 52	1 7	20 9	0 24	8 8	2 4	18 57	0 27	19 40	1 30	11 1	6 1	9 26	9 49	18 2		n.a.
S 25	2 2	17 32	3 28	10 17	1 31	12 35	0 53	6 35	1 7	20 7	0 24	8 10	2 4	18 57	0 27	19 40	1 30	11 2	6 1	9 27	9 48	18 2		n.a.
S 26	2 25	18 20	4 12	10 46	1 46	12 16	0 49	6 17	1 8	20 6	0 24	8 13	2 4	18 56	0 27	19 40	1 29	11 2	6 1	9 27	9 47	18 2		n.a.
M27	2 49	18 20	4 46	11 13	2 1	11 56	0 45	6 0	1 8	20 4	0 24	8 15	2 4	18 56	0 27	19 41	1 29	11 3	6 1	9 28	9 45	18 3		n.a.
T 28	3 12	17 30	5 8	11 35	2 15	11 36	0 41	5 42	1 8	20 3	0 24	8 18	2 4	18 55	0 27	19 41	1 29	11 3	6 1	9 28	9 44	18 3		n.a.
W29	3 36	15 53	5 16	11 53	2 29	11 15	0 37	5 24	1 8	20 1	0 24	8 21	2 4	18 55	0 27	19 41	1 29	11 4	6 1	9 28	9 43	18 3		n.a.
T 30	3 59	13 29	5 10	12 7	2 42	10 54	0 33	5 6	1 8	20 0	0 24	8 23	2 4	18 54	0 27	19 42	1 29	11 4	6 1	9 27	9 42	18 4		n.a.
F 31	4n23	10n24	4s49	12n16	2n54	10s33	0n29	4s48	1s 8	19s58	0n24	8n26	2s 4	18s54	0s27	19n42	1s29	11n 5	6n 1	9s26	9s41	18n 4		n.a.

Julian Day Number = 3428993.5, Delta T = 06h28m37s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°20'22, Lahiri = 61°27'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4676 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 44 7	12♈14'07	1♍52	24°R45	2♓ 4	21♓ 9	27♉39	27♈23	6♒13	6♊59	15°R48	24°R41	25♎20	10♊19	n.a.	S 1
S 2	12 48 3	13°14'36	15°25	24♈19	3°16	21°55	27°47	27°30	6°15	7° 1	15♍47	24♎40	25°17	10°26	n.a.	S 2
M 3	12 52 0	14°15'03	29°20	23°43	4°27	22°42	27°54	27°37	6°17	7° 2	15°45	24°38	25°13	10°33	n.a.	M 3
T 4	12 55 56	15°15'29	13♎35	22°59	5°39	23°28	28° 1	27°45	6°19	7° 4	15°44	24°38	25°10	10°39	n.a.	T 4
W 5	12 59 53	16°15'53	28° 5	22° 8	6°51	24°14	28° 8	27°52	6°21	7° 5	15°43	24°D37	25° 7	10°46	n.a.	W 5
T 6	13 3 49	17°16'16	12♏45	21°12	8° 2	25° 1	28°15	27°59	6°23	7° 7	15°42	24°38	25° 4	10°53	n.a.	T 6
F 7	13 7 46	18°16'37	27°27	20°11	9°14	25°47	28°21	28° 6	6°24	7° 9	15°41	24°38	25° 1	11° 0	n.a.	F 7
S 8	13 11 42	19°16'58	12♐ 6	19° 7	10°26	26°34	28°28	28°13	6°26	7°10	15°40	24°39	24°58	11° 6	n.a.	S 8
S 9	13 15 39	20°17'17	26°35	18° 2	11°38	27°20	28°34	28°21	6°28	7°12	15°38	24°39	24°54	11°13	n.a.	S 9
M10	13 19 35	21°17'35	10♑52	16°58	12°50	28° 7	28°40	28°28	6°29	7°14	15°37	24°40	24°51	11°20	n.a.	M10
T 11	13 23 32	22°17'52	24°53	15°56	14° 2	28°53	28°47	28°35	6°31	7°15	15°36	24°R40	24°48	11°26	n.a.	T 11
W12	13 27 29	23°18'07	8♒38	14°57	15°14	29°40	28°52	28°43	6°32	7°17	15°35	24°40	24°45	11°33	n.a.	W12
T 13	13 31 25	24°18'21	22° 6	14° 3	16°27	0♈27	28°58	28°50	6°34	7°19	15°34	24°D39	24°42	11°40	n.a.	T 13
F 14	13 35 22	25°18'34	5♓19	13°14	17°39	1°13	29° 4	28°57	6°35	7°21	15°33	24°39	24°38	11°46	n.a.	F 14
S 15	13 39 18	26°18'45	18°17	12°31	18°51	2° 0	29° 9	29° 5	6°36	7°22	15°32	24°40	24°35	11°53	n.a.	S 15
S 16	13 43 15	27°18'55	1♈ 1	11°54	20° 4	2°47	29°15	29°12	6°38	7°24	15°31	24°40	24°32	12° 0	n.a.	S 16
M17	13 47 11	28°19'03	13°33	11°24	21°16	3°33	29°20	29°19	6°39	7°26	15°30	24°40	24°29	12° 6	n.a.	M17
T 18	13 51 8	29°19'10	25°53	11° 1	22°28	4°20	29°25	29°27	6°40	7°28	15°29	24°R40	24°26	12°13	n.a.	T 18
W19	13 55 4	0♉19'15	8♉ 4	10°45	23°41	5° 7	29°29	29°34	6°41	7°30	15°28	24°40	24°23	12°20	n.a.	W19
T 20	13 59 1	1°19'19	20° 6	10°35	24°53	5°54	29°34	29°41	6°42	7°32	15°27	24°39	24°19	12°26	n.a.	T 20
F 21	14 2 58	2°19'20	2♊ 1	10°D32	26° 6	6°40	29°39	29°49	6°43	7°34	15°27	24°39	24°16	12°33	n.a.	F 21
S 22	14 6 54	3°19'20	13°52	10°35	27°18	7°27	29°43	29°56	6°44	7°36	15°26	24°37	24°13	12°40	n.a.	S 22
S 23	14 10 51	4°19'18	25°42	10°43	28°31	8°14	29°47	0♉ 3	6°45	7°37	15°25	24°36	24°10	12°47	n.a.	S 23
M24	14 14 47	5°19'14	7♋34	10°58	29°44	9° 1	29°51	0°10	6°46	7°39	15°24	24°35	24° 7	12°53	n.a.	M24
T 25	14 18 44	6°19'08	19°31	11°18	0♈56	9°47	29°55	0°18	6°47	7°41	15°23	24°34	24° 4	13° 0	n.a.	T 25
W26	14 22 40	7°19'00	1♌39	11°43	2° 9	10°34	29°58	0°25	6°48	7°43	15°22	24°D33	24° 0	13° 7	n.a.	W26
T 27	14 26 37	8°18'50	14° 1	12°13	3°22	11°21	0♒ 2	0°32	6°48	7°45	15°22	24°33	23°57	13°13	n.a.	T 27
F 28	14 30 33	9°18'38	26°42	12°47	4°34	12° 8	0° 5	0°40	6°49	7°47	15°21	24°34	23°54	13°20	n.a.	F 28
S 29	14 34 30	10°18'23	9♍45	13°25	5°47	12°55	0° 8	0°47	6°49	7°50	15°20	24°35	23°51	13°27	n.a.	S 29
S 30	14 38 26	11♉18'07	23♍15	14♈ 7	7♈ 0	13♈42	0♒11	0♉54	6♒50	7♊52	15♍20	24♎36	23♎48	13♊33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n46	6n43	4s12	12n20	3n 5	10s12	0n25	4s31	1s 8	19s57	0n24	8n28	2s 4	18s53	0s27	19n42	1s29	11n 5	6n 1	9s26	9s40	18n 4		n.a.
S 2	5 9	2 35	3 21	12 19	3 14	9 50	0 21	4 13	1 8	19 55	0 24	8 31	2 4	18 53	0 27	19 42	1 29	11 6	6 1	9 25	9 39	18 5		n.a.
M 3	5 33	1s49	2 16	12 13	3 22	9 28	0 18	3 55	1 8	19 54	0 24	8 33	2 4	18 52	0 27	19 43	1 29	11 6	6 1	9 25	9 37	18 5		n.a.
T 4	5 56	6 13	1 1	12 2	3 27	9 6	0 14	3 37	1 8	19 53	0 24	8 36	2 3	18 52	0 27	19 43	1 29	11 6	6 1	9 25	9 36	18 5		n.a.
W 5	6 19	10 21	0n19	11 46	3 31	8 43	0 10	3 18	1 9	19 51	0 24	8 38	2 3	18 52	0 27	19 43	1 29	11 7	6 1	9 25	9 35	18 6		n.a.
T 6	6 41	13 52	1 39	11 26	3 32	8 20	0 6	3 0	1 9	19 50	0 24	8 41	2 3	18 51	0 27	19 44	1 29	11 7	6 1	9 25	9 34	18 6		n.a.
F 7	7 4	16 31	2 52	11 2	3 31	7 57	0 3	2 42	1 9	19 49	0 24	8 43	2 3	18 51	0 27	19 44	1 29	11 8	6 1	9 25	9 33	18 6		n.a.
S 8	7 27	18 3	3 54	10 35	3 27	7 34	0s 1	2 24	1 9	19 47	0 24	8 46	2 3	18 50	0 27	19 44	1 29	11 8	6 1	9 25	9 32	18 6		n.a.
S 9	7 49	18 23	4 40	10 6	3 22	7 10	0 5	2 6	1 9	19 46	0 24	8 49	2 3	18 50	0 27	19 44	1 29	11 9	6 1	9 25	9 31	18 7		n.a.
M10	8 11	17 32	5 9	9 35	3 15	6 46	0 8	1 48	1 9	19 45	0 24	8 51	2 3	18 50	0 27	19 45	1 29	11 9	6 1	9 25	9 29	18 7		n.a.
T 11	8 34	15 38	5 18	9 3	3 6	6 22	0 12	1 29	1 9	19 44	0 24	8 54	2 3	18 49	0 27	19 45	1 29	11 9	6 1	9 25	9 28	18 7		n.a.
W12	8 56	12 53	5 8	8 30	2 55	5 58	0 15	1 11	1 9	19 43	0 24	8 56	2 3	18 49	0 27	19 45	1 29	11 10	6 1	9 25	9 27	18 8		n.a.
T 13	9 18	9 29	4 42	7 58	2 43	5 34	0 18	0 53	1 9	19 41	0 24	8 59	2 3	18 49	0 27	19 46	1 29	11 10	6 1	9 25	9 26	18 8		n.a.
F 14	9 39	5 41	4 1	7 27	2 30	5 9	0 22	0 35	1 9	19 40	0 24	9 1	2 3	18 48	0 28	19 46	1 29	11 10	6 1	9 25	9 25	18 8		n.a.
S 15	10 1	1 40	3 9	6 58	2 16	4 44	0 25	0 16	1 9	19 39	0 24	9 4	2 3	18 48	0 28	19 46	1 29	11 11	6 1	9 25	9 24	18 8		n.a.
S 16	10 22	2n21	2 8	6 30	2 1	4 19	0 28	0n 2	1 9	19 38	0 23	9 6	2 3	18 48	0 28	19 47	1 29	11 11	6 1	9 25	9 23	18 9		n.a.
M17	10 44	6 13	1 1	6 5	1 46	3 54	0 32	0 20	1 9	19 37	0 23	9 9	2 3	18 48	0 28	19 47	1 29	11 11	6 1	9 25	9 21	18 9		n.a.
T 18	11 5	9 45	0s 7	5 42	1 31	3 29	0 35	0 39	1 9	19 36	0 23	9 11	2 3	18 47	0 28	19 47	1 29	11 12	6 1	9 25	9 20	18 9		n.a.
W19	11 25	12 50	1 14	5 21	1 16	3 3	0 38	0 57	1 9	19 35	0 23	9 14	2 3	18 47	0 28	19 48	1 29	11 12	6 1	9 25	9 19	18 9		n.a.
T 20	11 46	15 19	2 17	5 4	1 1	2 38	0 41	1 15	1 9	19 34	0 23	9 16	2 4	18 47	0 28	19 48	1 29	11 12	6 1	9 25	9 18	18 10		n.a.
F 21	12 7	17 7	3 13	4 49	0 46	2 12	0 44	1 33	1 9	19 33	0 23	9 19	2 4	18 47	0 28	19 48	1 29	11 13	6 1	9 25	9 17	18 10		n.a.
S 22	12 27	18 10	4 0	4 36	0 31	1 46	0 47	1 52	1 9	19 32	0 23	9 21	2 4	18 46	0 28	19 49	1 28	11 13	6 1	9 24	9 16	18 10		n.a.
S 23	12 47	18 24	4 38	4 27	0 17	1 20	0 49	2 10	1 9	19 32	0 23	9 24	2 4	18 46	0 28	19 49	1 28	11 13	6 1	9 24	9 15	18 10		n.a.
M24	13 7	17 51	5 3	4 20	0 3	0 54	0 52	2 28	1 9	19 31	0 23	9 26	2 4	18 46	0 28	19 49	1 28	11 14	6 1	9 23	9 13	18 11		n.a.
T 25	13 26	16 30	5 16	4 15	0s10	0 28	0 55	2 46	1 9	19 30	0 23	9 29	2 4	18 46	0 28	19 50	1 28	11 14	6 1	9 23	9 12	18 11		n.a.
W26	13 46	14 24	5 14	4 13	0 23	0 2	0 58	3 5	1 8	19 29	0 23	9 31	2 4	18 46	0 28	19 50	1 28	11 14	6 1	9 23	9 11	18 11		n.a.
T 27	14 5	11 37	4 59	4 13	0 35	0n24	1 0	3 23	1 8	19 29	0 23	9 34	2 4	18 46	0 28	19 50	1 28	11 14	6 0	9 23	9 10	18 11		n.a.
F 28	14 23	8 13	4 28	4 16	0 47	0 50	1 3	3 41	1 8	19 28	0 23	9 36	2 4	18 45	0 28	19 51	1 28	11 15	6 0	9 23	9 9	18 11		n.a.
S 29	14 42	4 20	3 44	4 20	0 58	1 16	1 5	3 59	1 8	19 27	0 23	9 39	2 4	18 45	0 28	19 51	1 28	11 15	6 0	9 24	9 8	18 12		n.a.
S 30	15n 0	0n 7	2s45	4n27	1s 8	1n42	1s 7	4n17	1s 8	19s27	0n23	9n41	2s 4	18s45	0s28	19n51	1s28	11n15	6n 0	9s24	9s 6	18n12		n.a.

Julian Day Number = 3429024.5, Delta T = 06h28m39s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°20'26, Lahiri = 61°27'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 42 23	12♉17'48	7♎11	14♈53	8♈13	14♈28	0♒14	1♉ 1	6♒51	7♊54	15°R19	24♎37	23♎44	13♊40	n.a.	M 1
T 2	14 46 20	13°17'28	21°33	15°43	9°25	15°15	0°16	1° 9	6°51	7°56	15♍18	24°R38	23°41	13°47	n.a.	T 2
W 3	14 50 16	14°17'05	6♏16	16°35	10°38	16° 2	0°19	1°16	6°51	7°58	15°18	24°37	23°38	13°53	n.a.	W 3
T 4	14 54 13	15°16'41	21°16	17°31	11°51	16°49	0°21	1°23	6°52	8° 0	15°17	24°36	23°35	14° 0	n.a.	T 4
F 5	14 58 9	16°16'15	6♐22	18°30	13° 4	17°36	0°23	1°30	6°52	8° 2	15°16	24°34	23°32	14° 7	n.a.	F 5
S 6	15 2 6	17°15'47	21°27	19°31	14°17	18°23	0°25	1°37	6°52	8° 4	15°16	24°31	23°29	14°13	n.a.	S 6
S 7	15 6 2	18°15'18	6♑20	20°35	15°30	19°10	0°26	1°44	6°52	8° 6	15°15	24°28	23°25	14°20	n.a.	S 7
M 8	15 9 59	19°14'46	20°55	21°41	16°43	19°57	0°28	1°52	6°53	8° 9	15°15	24°25	23°22	14°27	n.a.	M 8
T 9	15 13 55	20°14'14	5♒ 7	22°50	17°56	20°43	0°29	1°59	6°53	8°11	15°14	24°23	23°19	14°34	n.a.	T 9
W10	15 17 52	21°13'39	18°55	24° 1	19° 9	21°30	0°30	2° 6	6°R53	8°13	15°14	24°D22	23°16	14°40	n.a.	W10
T 11	15 21 49	22°13'03	2♓19	25°14	20°22	22°17	0°31	2°13	6°53	8°15	15°14	24°23	23°13	14°47	n.a.	T 11
F 12	15 25 45	23°12'26	15°21	26°29	21°35	23° 4	0°32	2°20	6°52	8°17	15°13	24°24	23°10	14°54	n.a.	F 12
S 13	15 29 42	24°11'46	28° 4	27°46	22°48	23°51	0°32	2°27	6°52	8°20	15°13	24°26	23° 6	15° 0	n.a.	S 13
S 14	15 33 38	25°11'05	10♈32	29° 5	24° 1	24°38	0°32	2°34	6°52	8°22	15°12	24°27	23° 3	15° 7	n.a.	S 14
M15	15 37 35	26°10'23	22°47	0♉25	25°14	25°25	0°R33	2°41	6°52	8°24	15°12	24°R28	23° 0	15°14	n.a.	M15
T 16	15 41 31	27° 9'38	4♉53	1°48	26°27	26°12	0°32	2°48	6°52	8°26	15°12	24°27	22°57	15°20	n.a.	T 16
W17	15 45 28	28° 8'52	16°53	3°12	27°40	26°59	0°32	2°54	6°51	8°28	15°12	24°25	22°54	15°27	n.a.	W17
T 18	15 49 24	29° 8'04	28°47	4°38	28°54	27°46	0°32	3° 1	6°51	8°31	15°11	24°21	22°50	15°34	n.a.	T 18
F 19	15 53 21	0♊ 7'15	10♊39	6° 6	0♉ 7	28°33	0°31	3° 8	6°50	8°33	15°11	24°16	22°47	15°40	n.a.	F 19
S 20	15 57 18	1° 6'23	22°29	7°35	1°20	29°19	0°30	3°15	6°50	8°35	15°11	24° 9	22°44	15°47	n.a.	S 20
S 21	16 1 14	2° 5'29	4♋20	9° 6	2°33	0♉ 6	0°29	3°22	6°49	8°37	15°11	24° 2	22°41	15°54	n.a.	S 21
M22	16 5 11	3° 4'34	16°14	10°38	3°46	0°53	0°28	3°28	6°49	8°40	15°11	23°55	22°38	16° 1	n.a.	M22
T 23	16 9 7	4° 3'36	28°13	12°13	4°59	1°40	0°27	3°35	6°48	8°42	15°11	23°49	22°35	16° 7	n.a.	T 23
W24	16 13 4	5° 2'36	10♌21	13°48	6°13	2°27	0°25	3°42	6°47	8°44	15°11	23°44	22°31	16°14	n.a.	W24
T 25	16 17 0	6° 1'34	22°41	15°26	7°26	3°14	0°24	3°48	6°47	8°47	15°10	23°41	22°28	16°21	n.a.	T 25
F 26	16 20 57	7° 0'30	5♍18	17° 4	8°39	4° 1	0°22	3°55	6°46	8°49	15°D10	23°D40	22°25	16°27	n.a.	F 26
S 27	16 24 53	7°59'23	18°15	18°45	9°52	4°47	0°20	4° 1	6°45	8°51	15°10	23°41	22°22	16°34	n.a.	S 27
S 28	16 28 50	8°58'15	1♎35	20°27	11° 5	5°34	0°17	4° 8	6°44	8°53	15°10	23°42	22°19	16°41	n.a.	S 28
M29	16 32 47	9°57'04	15°23	22°11	12°19	6°21	0°15	4°14	6°43	8°56	15°11	23°43	22°15	16°47	n.a.	M29
T 30	16 36 43	10°55'51	29°39	23°56	13°32	7° 8	0°12	4°21	6°42	8°58	15°11	23°R43	22°12	16°54	n.a.	T 30
W31	16 40 40	11♊54'36	14♏20	25♉43	14♉45	7♉54	0♒ 9	4♉27	6♒41	9♊ 0	15♍11	23♎41	22♎ 9	17♊ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n19	4s16	1s35	4n35	1s18	2n 9	1s10	4n35	1s 8	19s26	0n23	9n43	2s 4	18s45	0s28	19n52	1s28	11n15	6n 0	9s24	9s 5	18n12		n.a.
T 2	15 36	8 33	0 17	4 45	1 28	2 35	1 12	4 53	1 8	19 26	0 23	9 46	2 4	18 45	0 28	19 52	1 28	11 15	6 0	9 25	9 4	18 12		n.a.
W 3	15 54	12 25	1n 4	4 57	1 36	3 1	1 14	5 11	1 8	19 25	0 23	9 48	2 4	18 45	0 28	19 52	1 28	11 15	6 0	9 25	9 3	18 13		n.a.
T 4	16 11	15 32	2 22	5 10	1 45	3 27	1 16	5 29	1 8	19 25	0 23	9 51	2 4	18 45	0 28	19 53	1 28	11 16	6 0	9 24	9 2	18 13		n.a.
F 5	16 28	17 37	3 30	5 25	1 52	3 53	1 18	5 46	1 7	19 24	0 23	9 53	2 4	18 45	0 28	19 53	1 28	11 16	6 0	9 23	9 1	18 13		n.a.
S 6	16 45	18 26	4 24	5 41	1 59	4 19	1 20	6 4	1 7	19 24	0 23	9 55	2 4	18 45	0 28	19 53	1 28	11 16	6 0	9 22	8 59	18 13		n.a.
S 7	17 1	17 58	4 59	5 59	2 6	4 46	1 22	6 22	1 7	19 24	0 23	9 58	2 4	18 45	0 28	19 54	1 28	11 16	6 0	9 21	8 58	18 13		n.a.
M 8	17 17	16 19	5 14	6 18	2 12	5 12	1 23	6 39	1 7	19 23	0 23	10 0	2 4	18 45	0 28	19 54	1 28	11 16	6 0	9 20	8 57	18 14		n.a.
T 9	17 33	13 43	5 9	6 38	2 17	5 37	1 25	6 57	1 7	19 23	0 23	10 2	2 4	18 45	0 28	19 55	1 28	11 16	6 0	9 19	8 56	18 14		n.a.
W10	17 49	10 24	4 46	6 59	2 22	6 3	1 27	7 14	1 6	19 23	0 23	10 5	2 5	18 45	0 28	19 55	1 28	11 16	6 0	9 19	8 55	18 14		n.a.
T 11	18 4	6 38	4 8	7 21	2 27	6 29	1 28	7 32	1 6	19 23	0 23	10 7	2 5	18 45	0 28	19 55	1 28	11 16	5 59	9 19	8 54	18 14		n.a.
F 12	18 19	2 38	3 18	7 44	2 30	6 55	1 30	7 49	1 6	19 23	0 23	10 9	2 5	18 45	0 28	19 56	1 28	11 17	5 59	9 20	8 53	18 14		n.a.
S 13	18 33	1n23	2 20	8 8	2 34	7 20	1 31	8 6	1 6	19 23	0 23	10 12	2 5	18 45	0 28	19 56	1 28	11 17	5 59	9 20	8 51	18 14		n.a.
S 14	18 47	5 16	1 16	8 33	2 36	7 45	1 32	8 23	1 6	19 23	0 23	10 14	2 5	18 45	0 29	19 56	1 28	11 17	5 59	9 21	8 50	18 15		n.a.
M15	19 1	8 53	0 9	8 58	2 39	8 11	1 33	8 41	1 5	19 23	0 23	10 16	2 5	18 45	0 29	19 57	1 28	11 17	5 59	9 21	8 49	18 15		n.a.
T 16	19 15	12 4	0s57	9 25	2 40	8 36	1 35	8 58	1 5	19 23	0 23	10 18	2 5	18 45	0 29	19 57	1 28	11 17	5 59	9 21	8 48	18 15		n.a.
W17	19 28	14 44	1 59	9 52	2 42	9 0	1 36	9 14	1 5	19 23	0 23	10 20	2 5	18 45	0 29	19 57	1 28	11 17	5 59	9 20	8 47	18 15		n.a.
T 18	19 41	16 44	2 56	10 20	2 42	9 25	1 37	9 31	1 5	19 23	0 23	10 23	2 5	18 46	0 29	19 58	1 28	11 17	5 59	9 19	8 46	18 15		n.a.
F 19	19 53	18 0	3 45	10 48	2 43	9 50	1 38	9 48	1 4	19 23	0 23	10 25	2 5	18 46	0 29	19 58	1 28	11 17	5 59	9 17	8 44	18 15		n.a.
S 20	20 5	18 29	4 24	11 17	2 42	10 14	1 38	10 4	1 4	19 23	0 23	10 27	2 6	18 46	0 29	19 58	1 28	11 17	5 59	9 14	8 43	18 16		n.a.
S 21	20 17	18 10	4 52	11 46	2 42	10 38	1 39	10 21	1 4	19 23	0 23	10 29	2 6	18 46	0 29	19 59	1 28	11 17	5 59	9 12	8 42	18 16		n.a.
M22	20 28	17 3	5 7	12 16	2 40	11 2	1 40	10 37	1 4	19 24	0 23	10 31	2 6	18 46	0 29	19 59	1 28	11 17	5 59	9 9	8 41	18 16		n.a.
T 23	20 40	15 10	5 9	12 46	2 38	11 25	1 40	10 54	1 3	19 24	0 23	10 33	2 6	18 46	0 29	19 59	1 28	11 17	5 58	9 7	8 40	18 16		n.a.
W24	20 50	12 37	4 57	13 16	2 36	11 49	1 41	11 10	1 3	19 24	0 22	10 35	2 6	18 47	0 29	20 0	1 28	11 17	5 58	9 5	8 39	18 16		n.a.
T 25	21 0	9 28	4 31	13 47	2 33	12 12	1 41	11 26	1 3	19 25	0 22	10 38	2 6	18 47	0 29	20 0	1 28	11 17	5 58	9 4	8 37	18 16		n.a.
F 26	21 10	5 50	3 52	14 17	2 30	12 35	1 41	11 42	1 2	19 25	0 22	10 40	2 6	18 47	0 29	20 0	1 28	11 16	5 58	9 4	8 36	18 16		n.a.
S 27	21 20	1 49	3 0	14 48	2 26	12 57	1 42	11 57	1 2	19 26	0 22	10 42	2 6	18 47	0 29	20 1	1 28	11 16	5 58	9 4	8 35	18 16		n.a.
S 28	21 29	2s25	1 57	15 19	2 22	13 19	1 42	12 13	1 2	19 26	0 22	10 44	2 6	18 48	0 29	20 1	1 28	11 16	5 58	9 4	8 34	18 17		n.a.
M29	21 38	6 40	0 45	15 50	2 17	13 41	1 42	12 29	1 1	19 27	0 22	10 46	2 7	18 48	0 29	20 2	1 28	11 16	5 58	9 5	8 33	18 17		n.a.
T 30	21 46	10 41	0n32	16 21	2 12	14 3	1 42	12 44	1 1	19 27	0 22	10 48	2 7	18 48	0 29	20 2	1 28	11 16	5 58	9 5	8 32	18 17		n.a.
W31	21n54	14s10	1n49	16n52	2s 6	14n24	1s42	12n59	1s 1	19s28	0n22	10n50	2s 7	18s48	0s29	20n 2	1s28	11n16	5n58	9s 4	8s30	18n17		n.a.

Julian Day Number = 3429054.5, Delta T = 06h28m40s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°20'30, Lahiri = 61°27'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 44 36	12♊53'20	29♏23	27♉31	15♉58	8♉41	0°R 6	4♉33	6°R40	9♊ 2	15♍11	23°R38	22♎ 6	17♊ 8	n.a.	T 1
F 2	16 48 33	13°52'01	14♐39	29°21	17°11	9°28	0♒ 3	4°40	6♒39	9° 5	15°11	23♎32	22° 3	17°14	n.a.	F 2
S 3	16 52 29	14°50'41	29°57	1♊13	18°25	10°15	29♑59	4°46	6°38	9° 7	15°11	23°24	22° 0	17°21	n.a.	S 3
S 4	16 56 26	15°49'19	15♑ 7	3° 7	19°38	11° 1	29°56	4°52	6°37	9° 9	15°11	23°16	21°56	17°28	n.a.	S 4
M 5	17 0 22	16°47'55	29°59	5° 2	20°51	11°48	29°53	4°58	6°35	9°11	15°12	23° 9	21°53	17°34	n.a.	M 5
T 6	17 4 19	17°46'30	14♒25	6°58	22° 4	12°35	29°49	5° 4	6°34	9°14	15°12	23° 3	21°50	17°41	n.a.	T 6
W 7	17 8 16	18°45'03	28°23	8°57	23°18	13°21	29°45	5°10	6°33	9°16	15°12	22°59	21°47	17°48	n.a.	W 7
T 8	17 12 12	19°43'34	11♓51	10°57	24°31	14° 8	29°41	5°16	6°31	9°18	15°13	22°57	21°44	17°54	n.a.	T 8
F 9	17 16 9	20°42'05	24°53	12°58	25°44	14°54	29°36	5°22	6°30	9°20	15°13	22°D57	21°41	18° 1	n.a.	F 9
S 10	17 20 5	21°40'33	7♈32	15° 1	26°57	15°41	29°32	5°28	6°28	9°23	15°13	22°58	21°37	18° 8	n.a.	S 10
S 11	17 24 2	22°39'01	19°53	17° 6	28°11	16°28	29°27	5°33	6°27	9°25	15°14	22°R58	21°34	18°15	n.a.	S 11
M12	17 27 58	23°37'26	2♉ 1	19°12	29°24	17°14	29°22	5°39	6°25	9°27	15°14	22°58	21°31	18°21	n.a.	M12
T 13	17 31 55	24°35'51	13°58	21°19	0♊37	18° 1	29°17	5°45	6°24	9°29	15°15	22°56	21°28	18°28	n.a.	T 13
W14	17 35 51	25°34'14	25°51	23°27	1°51	18°47	29°12	5°50	6°22	9°32	15°15	22°51	21°25	18°35	n.a.	W14
T 15	17 39 48	26°32'35	7♊41	25°36	3° 4	19°34	29° 7	5°56	6°20	9°34	15°16	22°43	21°21	18°41	n.a.	T 15
F 16	17 43 45	27°30'55	19°30	27°46	4°17	20°20	29° 1	6° 1	6°19	9°36	15°16	22°33	21°18	18°48	n.a.	F 16
S 17	17 47 41	28°29'13	1♋22	29°57	5°31	21° 6	28°56	6° 7	6°17	9°38	15°17	22°22	21°15	18°55	n.a.	S 17
S 18	17 51 38	29°27'30	13°17	2♋ 7	6°44	21°53	28°50	6°12	6°15	9°40	15°17	22° 9	21°12	19° 1	n.a.	S 18
M19	17 55 34	0♋25'45	25°17	4°18	7°57	22°39	28°44	6°18	6°13	9°42	15°18	21°57	21° 9	19° 8	n.a.	M19
T 20	17 59 31	1°23'58	7♌23	6°28	9°10	23°25	28°38	6°23	6°12	9°45	15°19	21°45	21° 6	19°15	n.a.	T 20
W21	18 3 27	2°22'09	19°37	8°38	10°24	24°12	28°32	6°28	6°10	9°47	15°19	21°36	21° 2	19°22	n.a.	W21
T 22	18 7 24	3°20'19	2♍ 1	10°47	11°37	24°58	28°26	6°33	6° 8	9°49	15°20	21°30	20°59	19°28	n.a.	T 22
F 23	18 11 20	4°18'27	14°39	12°55	12°50	25°44	28°20	6°38	6° 6	9°51	15°21	21°26	20°56	19°35	n.a.	F 23
S 24	18 15 17	5°16'33	27°34	15° 2	14° 4	26°30	28°13	6°43	6° 4	9°53	15°21	21°24	20°53	19°42	n.a.	S 24
S 25	18 19 14	6°14'37	10♎49	17° 7	15°17	27°17	28° 7	6°48	6° 2	9°55	15°22	21°D24	20°50	19°48	n.a.	S 25
M26	18 23 10	7°12'40	24°27	19°10	16°30	28° 3	28° 0	6°53	6° 0	9°57	15°23	21°R24	20°47	19°55	n.a.	M26
T 27	18 27 7	8°10'41	8♏31	21°10	17°44	28°49	27°54	6°57	5°58	9°59	15°24	21°24	20°43	20° 2	n.a.	T 27
W28	18 31 3	9° 8'40	23° 0	23° 9	18°57	29°35	27°47	7° 2	5°56	10° 1	15°25	21°21	20°40	20° 8	n.a.	W28
T 29	18 35 0	10° 6'38	7♐51	25° 5	20°10	0♊21	27°40	7° 7	5°54	10° 3	15°25	21°15	20°37	20°15	n.a.	T 29
F 30	18 38 56	11♋ 4'34	22♐59	26♋58	21♊24	1♊ 7	27♑33	7♉11	5♒51	10♊ 5	15♍26	21♎ 7	20♎34	20♊22	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	16s48	3n 0	17n22	2s 0	14n45	1s42	13n14	1s 0	19s29	0n22	10n52	2s 7	18s49	0s29	20n 3	1s28	11n16	5n58	9s 3	8s29	18n17		n.a.
F 2	22 8	18 16	3 59	17 52	1 54	15 6	1 42	13 29	1 0	19 30	0 22	10 53	2 7	18 49	0 29	20 3	1 28	11 16	5 58	9 1	8 28	18 17		n.a.
S 3	22 15	18 24	4 41	18 22	1 47	15 26	1 41	13 44	1 0	19 30	0 22	10 55	2 7	18 49	0 29	20 3	1 28	11 15	5 57	8 58	8 27	18 17		n.a.
S 4	22 21	17 14	5 3	18 51	1 39	15 46	1 41	13 59	0 59	19 31	0 22	10 57	2 7	18 50	0 29	20 4	1 28	11 15	5 57	8 55	8 26	18 17		n.a.
M 5	22 27	14 54	5 4	19 20	1 31	16 6	1 41	14 13	0 59	19 32	0 22	10 59	2 8	18 50	0 29	20 4	1 28	11 15	5 57	8 52	8 25	18 17		n.a.
T 6	22 33	11 42	4 46	19 48	1 23	16 25	1 40	14 28	0 58	19 33	0 22	11 1	2 8	18 50	0 29	20 4	1 28	11 15	5 57	8 50	8 23	18 18		n.a.
W 7	22 38	7 57	4 10	20 15	1 15	16 43	1 40	14 42	0 58	19 34	0 22	11 3	2 8	18 51	0 29	20 5	1 28	11 15	5 57	8 49	8 22	18 18		n.a.
T 8	22 42	3 54	3 22	20 41	1 6	17 2	1 39	14 56	0 58	19 35	0 22	11 4	2 8	18 51	0 29	20 5	1 28	11 15	5 57	8 48	8 21	18 18		n.a.
F 9	22 47	0n13	2 25	21 6	0 56	17 20	1 38	15 10	0 57	19 35	0 22	11 6	2 8	18 51	0 29	20 5	1 28	11 14	5 57	8 48	8 20	18 18		n.a.
S 10	22 51	4 12	1 22	21 30	0 47	17 37	1 37	15 24	0 57	19 36	0 22	11 8	2 8	18 52	0 29	20 5	1 28	11 14	5 57	8 48	8 19	18 18		n.a.
S 11	22 54	7 56	0 17	21 52	0 37	17 54	1 37	15 37	0 56	19 37	0 22	11 10	2 9	18 52	0 29	20 6	1 28	11 14	5 57	8 48	8 18	18 18		n.a.
M12	22 57	11 15	0s48	22 13	0 27	18 11	1 36	15 51	0 56	19 39	0 21	11 11	2 9	18 53	0 29	20 6	1 28	11 14	5 57	8 48	8 16	18 18		n.a.
T 13	22 59	14 3	1 50	22 33	0 16	18 27	1 35	16 4	0 55	19 40	0 21	11 13	2 9	18 53	0 29	20 6	1 28	11 13	5 57	8 47	8 15	18 18		n.a.
W14	23 2	16 15	2 46	22 50	0 6	18 42	1 34	16 17	0 55	19 41	0 21	11 15	2 9	18 53	0 29	20 7	1 28	11 13	5 56	8 46	8 14	18 18		n.a.
T 15	23 3	17 45	3 35	23 6	0n 4	18 57	1 33	16 30	0 54	19 42	0 21	11 16	2 9	18 54	0 29	20 7	1 28	11 13	5 56	8 43	8 13	18 18		n.a.
F 16	23 5	18 28	4 14	23 20	0 15	19 12	1 31	16 43	0 54	19 43	0 21	11 18	2 9	18 54	0 30	20 7	1 28	11 13	5 56	8 39	8 12	18 18		n.a.
S 17	23 5	18 23	4 42	23 31	0 25	19 26	1 30	16 55	0 53	19 44	0 21	11 20	2 10	18 55	0 30	20 8	1 28	11 12	5 56	8 35	8 11	18 18		n.a.
S 18	23 6	17 30	4 58	23 40	0 35	19 40	1 29	17 7	0 53	19 45	0 21	11 21	2 10	18 55	0 30	20 8	1 28	11 12	5 56	8 30	8 9	18 18		n.a.
M19	23 6	15 50	5 1	23 47	0 45	19 53	1 28	17 20	0 52	19 47	0 21	11 23	2 10	18 56	0 30	20 8	1 28	11 12	5 56	8 26	8 8	18 19		n.a.
T 20	23 5	13 28	4 51	23 51	0 55	20 6	1 26	17 32	0 52	19 48	0 21	11 24	2 10	18 56	0 30	20 9	1 28	11 11	5 56	8 22	8 7	18 19		n.a.
W21	23 5	10 29	4 27	23 53	1 4	20 18	1 25	17 43	0 51	19 49	0 21	11 26	2 10	18 57	0 30	20 9	1 28	11 11	5 56	8 18	8 6	18 19		n.a.
T 22	23 3	7 1	3 50	23 53	1 13	20 29	1 23	17 55	0 51	19 51	0 21	11 27	2 11	18 57	0 30	20 9	1 28	11 11	5 56	8 16	8 5	18 19		n.a.
F 23	23 2	3 9	3 2	23 50	1 21	20 40	1 22	18 6	0 50	19 52	0 21	11 28	2 11	18 58	0 30	20 9	1 28	11 10	5 56	8 15	8 3	18 19		n.a.
S 24	23 0	0s56	2 3	23 45	1 29	20 50	1 20	18 17	0 50	19 53	0 21	11 30	2 11	18 58	0 30	20 10	1 28	11 10	5 56	8 14	8 2	18 19		n.a.
S 25	22 57	5 5	0 56	23 37	1 36	21 0	1 18	18 28	0 49	19 55	0 21	11 31	2 11	18 59	0 30	20 10	1 28	11 10	5 56	8 14	8 1	18 19		n.a.
M26	22 54	9 6	0n16	23 27	1 43	21 9	1 17	18 39	0 49	19 56	0 20	11 33	2 11	18 59	0 30	20 10	1 28	11 9	5 55	8 14	8 0	18 19		n.a.
T 27	22 51	12 44	1 29	23 15	1 49	21 18	1 15	18 50	0 48	19 57	0 20	11 34	2 12	19 0	0 30	20 10	1 28	11 9	5 55	8 14	7 59	18 19		n.a.
W28	22 47	15 42	2 39	23 1	1 54	21 26	1 13	19 0	0 47	19 59	0 20	11 35	2 12	19 0	0 30	20 11	1 28	11 8	5 55	8 13	7 58	18 19		n.a.
T 29	22 43	17 42	3 39	22 45	1 58	21 34	1 11	19 10	0 47	20 0	0 20	11 37	2 12	19 1	0 30	20 11	1 28	11 8	5 55	8 11	7 56	18 19		n.a.
F 30	22n39	18s30	4n26	22n27	2n 1	21n40	1s 9	19n20	0s46	20s 2	0n20	11n38	2s12	19s 1	0s30	20n11	1s28	11n 8	5n55	8s 8	7s55	18n19		n.a.

Julian Day Number = 3429085.5, Delta T = 06h28m41s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°20'34, Lahiri = 61°27'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 42 53	12♋ 2'28	8♉14	28♋48	22♊37	1♊53	27°R26	7♉16	5°R49	10♊ 7	15♍27	20°R57	20♎31	20♊29	n.a.	S 1
S 2	18 46 50	13° 0'22	23°25	0♌36	23°50	2°39	27♉19	7°20	5♒47	10° 9	15°28	20♎46	20°27	20°35	n.a.	S 2
M 3	18 50 46	13°58'14	8♒22	2°21	25° 4	3°24	27°12	7°24	5°45	10°11	15°29	20°36	20°24	20°42	n.a.	M 3
T 4	18 54 43	14°56'04	22°55	4° 3	26°17	4°10	27° 4	7°28	5°43	10°13	15°30	20°27	20°21	20°49	n.a.	T 4
W 5	18 58 39	15°53'54	7♓ 1	5°41	27°30	4°56	26°57	7°33	5°40	10°15	15°31	20°21	20°18	20°55	n.a.	W 5
T 6	19 2 36	16°51'42	20°36	7°17	28°44	5°42	26°50	7°37	5°38	10°17	15°32	20°17	20°15	21° 2	n.a.	T 6
F 7	19 6 32	17°49'30	3♈43	8°49	29°57	6°27	26°42	7°41	5°36	10°19	15°33	20°15	20°12	21° 9	n.a.	F 7
S 8	19 10 29	18°47'17	16°25	10°18	1♋10	7°13	26°35	7°45	5°34	10°21	15°34	20°14	20° 8	21°15	n.a.	S 8
S 9	19 14 25	19°45'02	28°46	11°44	2°24	7°59	26°27	7°48	5°31	10°23	15°35	20°14	20° 5	21°22	n.a.	S 9
M10	19 18 22	20°42'47	10♉52	13° 7	3°37	8°44	26°20	7°52	5°29	10°25	15°36	20°13	20° 2	21°29	n.a.	M10
T 11	19 22 19	21°40'31	22°48	14°26	4°50	9°30	26°12	7°56	5°27	10°26	15°37	20°11	19°59	21°36	n.a.	T 11
W12	19 26 15	22°38'14	4♊38	15°43	6° 4	10°15	26° 4	7°59	5°24	10°28	15°38	20° 5	19°56	21°42	n.a.	W12
T 13	19 30 12	23°35'57	16°27	16°55	7°17	11° 1	25°57	8° 3	5°22	10°30	15°40	19°57	19°53	21°49	n.a.	T 13
F 14	19 34 8	24°33'38	28°18	18° 4	8°31	11°46	25°49	8° 6	5°19	10°32	15°41	19°47	19°49	21°56	n.a.	F 14
S 15	19 38 5	25°31'18	10♋14	19°10	9°44	12°32	25°41	8° 9	5°17	10°34	15°42	19°34	19°46	22° 2	n.a.	S 15
S 16	19 42 1	26°28'58	22°15	20°12	10°57	13°17	25°34	8°13	5°15	10°35	15°43	19°20	19°43	22° 9	n.a.	S 16
M17	19 45 58	27°26'36	4♌24	21°11	12°11	14° 2	25°26	8°16	5°12	10°37	15°44	19° 7	19°40	22°16	n.a.	M17
T 18	19 49 55	28°24'14	16°41	22° 6	13°24	14°47	25°18	8°19	5°10	10°39	15°46	18°54	19°37	22°23	n.a.	T 18
W19	19 53 51	29°21'50	29° 8	22°57	14°38	15°32	25°11	8°22	5° 7	10°40	15°47	18°44	19°33	22°29	n.a.	W19
T 20	19 57 48	0♌19'25	11♍44	23°44	15°51	16°17	25° 3	8°25	5° 5	10°42	15°48	18°37	19°30	22°36	n.a.	T 20
F 21	20 1 44	1°17'00	24°32	24°27	17° 5	17° 3	24°56	8°27	5° 2	10°43	15°50	18°32	19°27	22°43	n.a.	F 21
S 22	20 5 41	2°14'33	7♎34	25° 6	18°18	17°47	24°48	8°30	5° 0	10°45	15°51	18°31	19°24	22°49	n.a.	S 22
S 23	20 9 37	3°12'05	20°51	25°41	19°32	18°32	24°41	8°33	4°57	10°47	15°52	18°D30	19°21	22°56	n.a.	S 23
M24	20 13 34	4° 9'36	4♏27	26°12	20°45	19°17	24°33	8°35	4°55	10°48	15°54	18°R30	19°18	23° 3	n.a.	M24
T 25	20 17 30	5° 7'06	18°22	26°38	21°58	20° 2	24°26	8°38	4°52	10°50	15°55	18°30	19°14	23° 9	n.a.	T 25
W26	20 21 27	6° 4'35	2♐38	27° 0	23°12	20°47	24°18	8°40	4°50	10°51	15°56	18°27	19°11	23°16	n.a.	W26
T 27	20 25 24	7° 2'03	17°12	27°18	24°25	21°32	24°11	8°42	4°48	10°53	15°58	18°23	19° 8	23°23	n.a.	T 27
F 28	20 29 20	7°59'30	2♑ 1	27°30	25°39	22°16	24° 4	8°44	4°45	10°54	15°59	18°16	19° 5	23°30	n.a.	F 28
S 29	20 33 17	8°56'56	16°57	27°39	26°52	23° 1	23°56	8°46	4°43	10°55	16° 1	18° 7	19° 2	23°36	n.a.	S 29
S 30	20 37 13	9°54'22	1♒53	27°R43	28° 6	23°45	23°49	8°48	4°40	10°57	16° 2	17°57	18°59	23°43	n.a.	S 30
M31	20 41 10	10♌51'47	16♒39	27♌42	29♋19	24♊30	23♑42	8♉50	4♒38	10♊58	16♍ 4	17♎47	18♎55	23♊50	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n34	17s58	4n53	22n 8	2n 4	21n47	1s 7	19n30	0s46	20s 3	0n20	11n39	2s12	19s 2	0s30	20n12	1s28	11n 7	5n55	8s 4	7s54	18n19		n.a.
S 2	22 28	16 10	5 0	21 47	2 5	21 52	1 5	19 39	0 45	20 5	0 20	11 40	2 13	19 2	0 30	20 12	1 28	11 7	5 55	8 0	7 53	18 19		n.a.
M 3	22 23	13 18	4 47	21 24	2 6	21 57	1 3	19 49	0 45	20 6	0 20	11 41	2 13	19 3	0 30	20 12	1 28	11 6	5 55	7 56	7 52	18 19		n.a.
T 4	22 17	9 40	4 14	21 1	2 6	22 2	1 1	19 58	0 44	20 7	0 20	11 42	2 13	19 4	0 30	20 12	1 28	11 6	5 55	7 53	7 51	18 19		n.a.
W 5	22 10	5 36	3 27	20 36	2 5	22 5	0 59	20 6	0 43	20 9	0 20	11 44	2 13	19 4	0 30	20 13	1 29	11 5	5 55	7 50	7 49	18 19		n.a.
T 6	22 3	1 22	2 30	20 11	2 4	22 9	0 57	20 15	0 43	20 10	0 20	11 45	2 14	19 5	0 30	20 13	1 29	11 5	5 55	7 49	7 48	18 19		n.a.
F 7	21 56	2n47	1 26	19 45	2 1	22 11	0 55	20 23	0 42	20 12	0 19	11 46	2 14	19 5	0 30	20 13	1 29	11 5	5 55	7 48	7 47	18 19		n.a.
S 8	21 48	6 41	0 20	19 18	1 58	22 13	0 53	20 32	0 41	20 13	0 19	11 47	2 14	19 6	0 30	20 13	1 29	11 4	5 55	7 48	7 46	18 19		n.a.
S 9	21 40	10 11	0s45	18 50	1 53	22 14	0 50	20 39	0 41	20 15	0 19	11 48	2 14	19 6	0 30	20 14	1 29	11 4	5 55	7 48	7 45	18 19		n.a.
M10	21 32	13 11	1 47	18 22	1 48	22 15	0 48	20 47	0 40	20 16	0 19	11 49	2 14	19 7	0 30	20 14	1 29	11 3	5 54	7 48	7 43	18 19		n.a.
T 11	21 23	15 35	2 43	17 54	1 43	22 15	0 46	20 55	0 39	20 18	0 19	11 50	2 15	19 8	0 30	20 14	1 29	11 3	5 54	7 47	7 42	18 19		n.a.
W12	21 14	17 18	3 32	17 26	1 36	22 14	0 43	21 2	0 39	20 19	0 19	11 50	2 15	19 8	0 30	20 14	1 29	11 2	5 54	7 45	7 41	18 19		n.a.
T 13	21 4	18 16	4 11	16 57	1 28	22 13	0 41	21 9	0 38	20 21	0 19	11 51	2 15	19 9	0 30	20 14	1 29	11 2	5 54	7 42	7 40	18 19		n.a.
F 14	20 54	18 26	4 39	16 28	1 20	22 11	0 39	21 16	0 37	20 23	0 19	11 52	2 15	19 9	0 30	20 15	1 29	11 1	5 54	7 38	7 39	18 19		n.a.
S 15	20 44	17 47	4 56	16 0	1 11	22 9	0 36	21 22	0 37	20 24	0 19	11 53	2 16	19 10	0 30	20 15	1 29	11 1	5 54	7 33	7 38	18 19		n.a.
S 16	20 33	16 22	4 59	15 31	1 2	22 5	0 34	21 28	0 36	20 26	0 18	11 54	2 16	19 11	0 30	20 15	1 29	11 0	5 54	7 28	7 36	18 19		n.a.
M17	20 23	14 12	4 49	15 3	0 51	22 2	0 32	21 35	0 35	20 27	0 18	11 55	2 16	19 11	0 30	20 15	1 29	11 0	5 54	7 23	7 35	18 19		n.a.
T 18	20 11	11 22	4 26	14 35	0 40	21 57	0 29	21 40	0 35	20 28	0 18	11 55	2 16	19 12	0 30	20 15	1 29	10 59	5 54	7 18	7 34	18 19		n.a.
W19	20 0	8 1	3 50	14 7	0 28	21 52	0 27	21 46	0 34	20 30	0 18	11 56	2 17	19 12	0 30	20 16	1 29	10 59	5 54	7 14	7 33	18 19		n.a.
T 20	19 48	4 16	3 1	13 40	0 16	21 46	0 24	21 51	0 33	20 31	0 18	11 57	2 17	19 13	0 30	20 16	1 29	10 58	5 54	7 12	7 32	18 19		n.a.
F 21	19 35	0 15	2 3	13 14	0 3	21 40	0 22	21 56	0 32	20 33	0 18	11 57	2 17	19 14	0 30	20 16	1 29	10 57	5 54	7 10	7 30	18 19		n.a.
S 22	19 23	3s51	0 58	12 48	0s11	21 33	0 19	22 1	0 32	20 34	0 18	11 58	2 17	19 14	0 30	20 16	1 29	10 57	5 54	7 9	7 29	18 19		n.a.
S 23	19 10	7 50	0n12	12 23	0 25	21 25	0 17	22 6	0 31	20 36	0 18	11 58	2 18	19 15	0 30	20 16	1 29	10 56	5 54	7 9	7 28	18 19		n.a.
M24	18 57	11 30	1 24	11 59	0 40	21 17	0 14	22 10	0 30	20 37	0 17	11 59	2 18	19 15	0 30	20 17	1 29	10 56	5 54	7 9	7 27	18 18		n.a.
T 25	18 43	14 37	2 31	11 36	0 55	21 8	0 12	22 15	0 29	20 39	0 17	11 59	2 18	19 16	0 30	20 17	1 29	10 55	5 54	7 9	7 26	18 18		n.a.
W26	18 29	16 56	3 31	11 14	1 11	20 59	0 9	22 18	0 29	20 40	0 17	12 0	2 18	19 16	0 30	20 17	1 29	10 55	5 54	7 8	7 25	18 18		n.a.
T 27	18 15	18 12	4 19	10 53	1 27	20 49	0 7	22 22	0 28	20 41	0 17	12 0	2 19	19 17	0 30	20 17	1 29	10 54	5 54	7 6	7 23	18 18		n.a.
F 28	18 1	18 15	4 50	10 33	1 43	20 38	0 4	22 26	0 27	20 43	0 17	12 1	2 19	19 18	0 30	20 17	1 29	10 53	5 54	7 4	7 22	18 18		n.a.
S 29	17 46	17 2	5 2	10 15	1 59	20 27	0 2	22 29	0 26	20 44	0 17	12 1	2 19	19 18	0 30	20 17	1 29	10 53	5 54	7 0	7 21	18 18		n.a.
S 30	17 31	14 41	4 54	9 58	2 16	20 15	0n 0	22 32	0 26	20 46	0 17	12 2	2 19	19 19	0 30	20 17	1 29	10 52	5 54	6 57	7 20	18 18		n.a.
M31	17n16	11s24	4n25	9n43	2s32	20n 3	0n 3	22n34	0s25	20s47	0n17	12n 2	2s20	19s19	0s30	20n18	1s29	10n52	5n54	6s53	7s19	18n18		n.a.

Julian Day Number = 3429115.5, Delta T = 06h28m43s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°20'39, Lahiri = 61°27'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 45 6	11♌49'11	1♓ 6	27°R36	0♌33	25♊14	23°R35	8♉52	4°R35	10♊59	16♍ 5	17°R39	18♎52	23♊56	n.a.	T 1
W 2	20 49 3	12°46'34	15°10	27♌27	1°46	25°59	23♋28	8°53	4♒33	11° 1	16° 7	17♎33	18°49	24° 3	n.a.	W 2
T 3	20 52 59	13°43'58	28°46	27°13	3° 0	26°43	23°22	8°55	4°30	11° 2	16° 8	17°29	18°46	24°10	n.a.	T 3
F 4	20 56 56	14°41'21	11♈56	26°55	4°14	27°27	23°15	8°56	4°28	11° 3	16°10	17°D27	18°43	24°17	n.a.	F 4
S 5	21 0 53	15°38'44	24°41	26°33	5°27	28°11	23° 8	8°58	4°26	11° 5	16°11	17°27	18°39	24°23	n.a.	S 5
S 6	21 4 49	16°36'06	7♉ 5	26° 8	6°41	28°55	23° 2	8°59	4°23	11° 6	16°13	17°28	18°36	24°30	n.a.	S 6
M 7	21 8 46	17°33'29	19°14	25°39	7°54	29°39	22°55	9° 0	4°21	11° 7	16°14	17°R29	18°33	24°37	n.a.	M 7
T 8	21 12 42	18°30'51	1♊11	25° 8	9° 8	0♋23	22°49	9° 1	4°19	11° 8	16°16	17°28	18°30	24°43	n.a.	T 8
W 9	21 16 39	19°28'14	13° 3	24°35	10°22	1° 7	22°43	9° 2	4°16	11° 9	16°17	17°25	18°27	24°50	n.a.	W 9
T 10	21 20 35	20°25'36	24°54	24° 0	11°35	1°51	22°37	9° 3	4°14	11°10	16°19	17°20	18°24	24°57	n.a.	T 10
F 11	21 24 32	21°22'59	6♋48	23°24	12°49	2°35	22°31	9° 4	4°12	11°11	16°21	17°12	18°20	25° 4	n.a.	F 11
S 12	21 28 28	22°20'21	18°48	22°48	14° 2	3°19	22°25	9° 4	4° 9	11°12	16°22	17° 4	18°17	25°10	n.a.	S 12
S 13	21 32 25	23°17'43	0♌57	22°12	15°16	4° 2	22°19	9° 5	4° 7	11°13	16°24	16°54	18°14	25°17	n.a.	S 13
M14	21 36 22	24°15'05	13°17	21°36	16°30	4°46	22°14	9° 5	4° 5	11°14	16°26	16°44	18°11	25°24	n.a.	M14
T 15	21 40 18	25°12'27	25°48	21° 2	17°44	5°30	22° 8	9° 6	4° 2	11°15	16°27	16°35	18° 8	25°30	n.a.	T 15
W16	21 44 15	26° 9'49	8♍31	20°30	18°57	6°13	22° 3	9° 6	4° 0	11°16	16°29	16°28	18° 5	25°37	n.a.	W16
T 17	21 48 11	27° 7'10	21°26	20° 1	20°11	6°56	21°58	9° 6	3°58	11°17	16°30	16°23	18° 1	25°44	n.a.	T 17
F 18	21 52 8	28° 4'32	4♎32	19°34	21°25	7°40	21°53	9°R 6	3°56	11°18	16°32	16°21	17°58	25°51	n.a.	F 18
S 19	21 56 4	29° 1'53	17°51	19°11	22°38	8°23	21°48	9° 6	3°54	11°18	16°34	16°D20	17°55	25°57	n.a.	S 19
S 20	22 0 1	29°59'14	1♏21	18°52	23°52	9° 6	21°43	9° 6	3°51	11°19	16°36	16°21	17°52	26° 4	n.a.	S 20
M21	22 3 57	0♍56'34	15° 4	18°38	25° 6	9°49	21°39	9° 6	3°49	11°20	16°37	16°22	17°49	26°11	n.a.	M21
T 22	22 7 54	1°53'55	29° 1	18°28	26°20	10°32	21°34	9° 5	3°47	11°21	16°39	16°R23	17°45	26°17	n.a.	T 22
W23	22 11 51	2°51'15	13♐ 9	18°D23	27°33	11°15	21°30	9° 5	3°45	11°21	16°41	16°22	17°42	26°24	n.a.	W23
T 24	22 15 47	3°48'36	27°29	18°23	28°47	11°58	21°26	9° 4	3°43	11°22	16°42	16°20	17°39	26°31	n.a.	T 24
F 25	22 19 44	4°45'56	11♑57	18°28	0♍ 1	12°41	21°22	9° 4	3°41	11°23	16°44	16°16	17°36	26°37	n.a.	F 25
S 26	22 23 40	5°43'15	26°29	18°39	1°15	13°24	21°19	9° 3	3°39	11°23	16°46	16°11	17°33	26°44	n.a.	S 26
S 27	22 27 37	6°40'35	11♒ 0	18°55	2°29	14° 6	21°15	9° 2	3°37	11°24	16°47	16° 5	17°30	26°51	n.a.	S 27
M28	22 31 33	7°37'55	25°22	19°17	3°42	14°49	21°12	9° 1	3°35	11°24	16°49	16° 0	17°26	26°58	n.a.	M28
T 29	22 35 30	8°35'15	9♓30	19°44	4°56	15°31	21° 8	9° 0	3°34	11°25	16°51	15°55	17°23	27° 4	n.a.	T 29
W30	22 39 26	9°32'36	23°19	20°17	6°10	16°14	21° 5	8°59	3°32	11°25	16°53	15°51	17°20	27°11	n.a.	W30
T 31	22 43 23	10♍29'56	6♈47	20♌56	7♍24	16♋56	21♉ 2	8♉58	3♒30	11♊26	16♍54	15♎49	17♎17	27♊18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 0	7s29	3n40	9n29	2s48	19n50	0n 5	22n37	0s24	20s48	0n16	12n 2	2s20	19s20	0s30	20n18	1s29	10n51	5n54	6s50	7s17	18n18		n.a.
W 2	16 44	3 15	2 43	9 17	3 5	19 37	0 8	22 39	0 23	20 49	0 16	12 2	2 20	19 21	0 30	20 18	1 30	10 51	5 54	6 48	7 16	18 18		n.a.
T 3	16 28	1n 1	1 38	9 7	3 20	19 23	0 10	22 41	0 22	20 51	0 16	12 3	2 20	19 21	0 30	20 18	1 30	10 50	5 54	6 46	7 15	18 18		n.a.
F 4	16 12	5 6	0 29	8 59	3 36	19 8	0 13	22 43	0 22	20 52	0 16	12 3	2 21	19 22	0 30	20 18	1 30	10 49	5 53	6 46	7 14	18 18		n.a.
S 5	15 55	8 50	0s39	8 52	3 50	18 53	0 15	22 44	0 21	20 53	0 16	12 3	2 21	19 22	0 30	20 18	1 30	10 49	5 53	6 46	7 13	18 18		n.a.
S 6	15 38	12 4	1 43	8 48	4 4	18 37	0 17	22 46	0 20	20 54	0 16	12 3	2 21	19 23	0 30	20 18	1 30	10 48	5 53	6 46	7 11	18 17		n.a.
M 7	15 21	14 42	2 41	8 45	4 17	18 21	0 20	22 47	0 19	20 56	0 16	12 3	2 21	19 23	0 30	20 18	1 30	10 48	5 53	6 46	7 10	18 17		n.a.
T 8	15 4	16 39	3 32	8 44	4 29	18 4	0 22	22 48	0 18	20 57	0 15	12 3	2 22	19 24	0 30	20 19	1 30	10 47	5 53	6 46	7 9	18 17		n.a.
W 9	14 46	17 52	4 13	8 44	4 39	17 47	0 25	22 48	0 17	20 58	0 15	12 3	2 22	19 25	0 30	20 19	1 30	10 46	5 53	6 45	7 8	18 17		n.a.
T 10	14 28	18 18	4 42	8 47	4 48	17 30	0 27	22 49	0 17	20 59	0 15	12 3	2 22	19 25	0 30	20 19	1 30	10 46	5 53	6 43	7 7	18 17		n.a.
F 11	14 10	17 56	5 0	8 51	4 56	17 11	0 29	22 49	0 16	21 0	0 15	12 3	2 22	19 26	0 30	20 19	1 30	10 45	5 53	6 40	7 5	18 17		n.a.
S 12	13 52	16 46	5 5	8 57	5 2	16 53	0 31	22 49	0 15	21 1	0 15	12 3	2 23	19 26	0 30	20 19	1 30	10 44	5 53	6 37	7 4	18 17		n.a.
S 13	13 34	14 50	4 56	9 3	5 7	16 34	0 34	22 48	0 14	21 2	0 15	12 3	2 23	19 27	0 30	20 19	1 30	10 44	5 53	6 33	7 3	18 17		n.a.
M14	13 15	12 13	4 34	9 12	5 10	16 14	0 36	22 48	0 13	21 3	0 15	12 3	2 23	19 27	0 30	20 19	1 30	10 43	5 53	6 29	7 2	18 17		n.a.
T 15	12 56	9 0	3 57	9 21	5 11	15 54	0 38	22 47	0 12	21 4	0 14	12 3	2 24	19 28	0 30	20 19	1 30	10 43	5 53	6 26	7 1	18 17		n.a.
W16	12 37	5 20	3 9	9 31	5 11	15 34	0 40	22 46	0 11	21 5	0 14	12 3	2 24	19 28	0 30	20 19	1 30	10 42	5 53	6 23	7 0	18 16		n.a.
T 17	12 18	1 21	2 10	9 42	5 9	15 13	0 42	22 45	0 11	21 6	0 14	12 3	2 24	19 29	0 30	20 19	1 30	10 41	5 54	6 21	6 58	18 16		n.a.
F 18	11 58	2s45	1 3	9 53	5 6	14 52	0 44	22 43	0 10	21 7	0 14	12 2	2 24	19 29	0 30	20 19	1 30	10 41	5 54	6 20	6 57	18 16		n.a.
S 19	11 39	6 47	0n 8	10 5	5 1	14 30	0 46	22 42	0 9	21 8	0 14	12 2	2 25	19 30	0 30	20 19	1 30	10 40	5 54	6 20	6 56	18 16		n.a.
S 20	11 19	10 31	1 20	10 17	4 54	14 8	0 48	22 40	0 8	21 9	0 14	12 2	2 25	19 30	0 30	20 20	1 30	10 39	5 54	6 20	6 55	18 16		n.a.
M21	10 59	13 45	2 29	10 29	4 46	13 46	0 50	22 38	0 7	21 10	0 14	12 2	2 25	19 31	0 30	20 20	1 30	10 39	5 54	6 21	6 54	18 16		n.a.
T 22	10 39	16 14	3 30	10 41	4 37	13 23	0 52	22 35	0 6	21 11	0 14	12 1	2 25	19 31	0 30	20 20	1 30	10 38	5 54	6 21	6 52	18 16		n.a.
W23	10 19	17 46	4 19	10 52	4 27	13 0	0 54	22 33	0 5	21 11	0 13	12 1	2 26	19 32	0 30	20 20	1 31	10 38	5 54	6 21	6 51	18 15		n.a.
T 24	9 58	18 12	4 53	11 3	4 16	12 36	0 56	22 30	0 4	21 12	0 13	12 0	2 26	19 32	0 30	20 20	1 31	10 37	5 54	6 20	6 50	18 15		n.a.
F 25	9 38	17 27	5 9	11 13	4 3	12 12	0 58	22 27	0 3	21 13	0 13	12 0	2 26	19 33	0 30	20 20	1 31	10 36	5 54	6 19	6 49	18 15		n.a.
S 26	9 17	15 34	5 5	11 22	3 50	11 48	0 59	22 24	0 2	21 14	0 13	12 0	2 26	19 33	0 30	20 20	1 31	10 36	5 54	6 17	6 48	18 15		n.a.
S 27	8 56	12 43	4 41	11 30	3 37	11 24	1 1	22 20	0 1	21 14	0 13	11 59	2 27	19 34	0 30	20 20	1 31	10 35	5 54	6 15	6 46	18 15		n.a.
M28	8 35	9 7	4 0	11 37	3 23	10 59	1 3	22 17	0 1	21 15	0 13	11 58	2 27	19 34	0 30	20 20	1 31	10 34	5 54	6 12	6 45	18 15		n.a.
T 29	8 14	5 2	3 5	11 43	3 8	10 34	1 4	22 13	0n 0	21 15	0 13	11 58	2 27	19 34	0 30	20 20	1 31	10 34	5 54	6 10	6 44	18 14		n.a.
W30	7 53	0 47	1 59	11 47	2 53	10 8	1 6	22 9	0 1	21 16	0 12	11 57	2 27	19 35	0 30	20 20	1 31	10 33	5 54	6 9	6 43	18 14		n.a.
T 31	7n32	3n25	0n49	11n49	2s37	9n43	1n 7	22n 5	0n 2	21s17	0n12	11n57	2s28	19s35	0s30	20n20	1s31	10n32	5n54	6s 8	6s42	18n14		n.a.

Julian Day Number = 3429146.5, Delta T = 06h28m44s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°20'43, Lahiri = 61°27'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 47 20	11♍27'18	19♈53	21♌40	8♍38	17♋38	21°R 0	8°R56	3°R28	11♊26	16♍56	15°D49	17♎14	27♊24	n.a.	F 1
S 2	22 51 16	12°24'39	2♉37	22°29	9°52	18°20	20♉57	8♉55	3♒26	11°26	16°58	15♎50	17°11	27°31	n.a.	S 2
S 3	22 55 13	13°22'02	15° 3	23°24	11° 6	19° 3	20°55	8°53	3°25	11°27	17° 0	15°52	17° 7	27°38	n.a.	S 3
M 4	22 59 9	14°19'25	27°13	24°25	12°19	19°45	20°53	8°52	3°23	11°27	17° 1	15°53	17° 4	27°45	n.a.	M 4
T 5	23 3 6	15°16'49	9♊13	25°30	13°33	20°27	20°51	8°50	3°21	11°27	17° 3	15°54	17° 1	27°51	n.a.	T 5
W 6	23 7 2	16°14'14	21° 7	26°41	14°47	21° 8	20°49	8°48	3°20	11°27	17° 5	15°R54	16°58	27°58	n.a.	W 6
T 7	23 10 59	17°11'39	2♋59	27°57	16° 1	21°50	20°47	8°46	3°18	11°28	17° 7	15°53	16°55	28° 5	n.a.	T 7
F 8	23 14 55	18° 9'05	14°56	29°17	17°15	22°32	20°46	8°44	3°17	11°28	17° 8	15°51	16°51	28°11	n.a.	F 8
S 9	23 18 52	19° 6'32	26°59	0♍43	18°29	23°13	20°44	8°42	3°15	11°28	17°10	15°47	16°48	28°18	n.a.	S 9
S 10	23 22 49	20° 4'00	9♌14	2°13	19°43	23°55	20°43	8°40	3°14	11°28	17°12	15°43	16°45	28°25	n.a.	S 10
M11	23 26 45	21° 1'29	21°43	3°47	20°57	24°36	20°43	8°38	3°12	11°28	17°14	15°39	16°42	28°32	n.a.	M11
T 12	23 30 42	21°58'58	4♍27	5°26	22°11	25°18	20°42	8°35	3°11	11°R28	17°15	15°36	16°39	28°38	n.a.	T 12
W13	23 34 38	22°56'29	17°26	7° 9	23°25	25°59	20°41	8°33	3°10	11°28	17°17	15°33	16°36	28°45	n.a.	W13
T 14	23 38 35	23°53'59	0♎42	8°55	24°39	26°40	20°41	8°30	3° 8	11°28	17°19	15°31	16°32	28°52	n.a.	T 14
F 15	23 42 31	24°51'31	14°12	10°44	25°53	27°21	20°D41	8°28	3° 7	11°28	17°21	15°D31	16°29	28°58	n.a.	F 15
S 16	23 46 28	25°49'04	27°55	12°36	27° 7	28° 2	20°41	8°25	3° 6	11°28	17°22	15°31	16°26	29° 5	n.a.	S 16
S 17	23 50 24	26°46'37	11♏48	14°31	28°21	28°43	20°41	8°22	3° 5	11°28	17°24	15°32	16°23	29°12	n.a.	S 17
M18	23 54 21	27°44'10	25°50	16°29	29°35	29°24	20°41	8°20	3° 4	11°27	17°26	15°33	16°20	29°19	n.a.	M18
T 19	23 58 17	28°41'45	9♐58	18°28	0♎50	0♌ 5	20°42	8°17	3° 3	11°27	17°28	15°34	16°16	29°25	n.a.	T 19
W20	0 2 14	29°39'20	24°11	20°28	2° 4	0°45	20°43	8°14	3° 2	11°27	17°29	15°R35	16°13	29°32	n.a.	W20
T 21	0 6 11	0♎36'55	8♑25	22°30	3°18	1°26	20°44	8°11	3° 1	11°27	17°31	15°35	16°10	29°39	n.a.	T 21
F 22	0 10 7	1°34'31	22°38	24°32	4°32	2° 6	20°45	8° 7	3° 0	11°26	17°33	15°34	16° 7	29°45	n.a.	F 22
S 23	0 14 4	2°32'08	6♒48	26°35	5°46	2°46	20°46	8° 4	2°59	11°26	17°35	15°33	16° 4	29°52	n.a.	S 23
S 24	0 18 0	3°29'46	20°51	28°38	7° 0	3°27	20°48	8° 1	2°58	11°26	17°36	15°31	16° 1	29°59	n.a.	S 24
M25	0 21 57	4°27'24	4♓45	0♎40	8°14	4° 7	20°49	7°57	2°57	11°25	17°38	15°30	15°57	0♋ 6	n.a.	M25
T 26	0 25 53	5°25'03	18°27	2°43	9°28	4°47	20°51	7°54	2°57	11°25	17°40	15°29	15°54	0°12	n.a.	T 26
W27	0 29 50	6°22'44	1♈54	4°45	10°42	5°27	20°53	7°51	2°56	11°24	17°41	15°28	15°51	0°19	n.a.	W27
T 28	0 33 46	7°20'25	15° 5	6°46	11°56	6° 6	20°55	7°47	2°55	11°24	17°43	15°D28	15°48	0°26	n.a.	T 28
F 29	0 37 43	8°18'07	27°58	8°46	13°11	6°46	20°58	7°43	2°55	11°23	17°45	15°28	15°45	0°32	n.a.	F 29
S 30	0 41 39	9♎15'51	10♉36	10♎46	14♎25	7♌26	21♉ 0	7♉40	2♒54	11♊23	17♍46	15♎29	15♎42	0♋39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n10	7n19	0s22	11n50	2s22	9n17	1n 9	22n 0	0n 3	21s17	0n12	11n56	2s28	19s36	0s30	20n20	1s31	10n32	5n54	6s 8	6s40	18n14		n.a.
S 2	6 49	10 47	1 31	11 50	2 6	8 51	1 10	21 56	0 4	21 18	0 12	11 55	2 28	19 36	0 30	20 20	1 31	10 31	5 54	6 9	6 39	18 14		n.a.
S 3	6 27	13 41	2 33	11 47	1 51	8 24	1 11	21 51	0 5	21 18	0 12	11 55	2 28	19 36	0 30	20 20	1 31	10 31	5 54	6 9	6 38	18 14		n.a.
M 4	6 5	15 54	3 27	11 42	1 35	7 58	1 13	21 46	0 6	21 19	0 12	11 54	2 29	19 37	0 30	20 20	1 31	10 30	5 54	6 10	6 37	18 13		n.a.
T 5	5 43	17 22	4 11	11 35	1 20	7 31	1 14	21 41	0 7	21 19	0 12	11 53	2 29	19 37	0 30	20 20	1 31	10 29	5 54	6 10	6 36	18 13		n.a.
W 6	5 21	18 4	4 45	11 26	1 4	7 4	1 15	21 36	0 8	21 20	0 11	11 52	2 29	19 37	0 30	20 20	1 31	10 29	5 54	6 10	6 34	18 13		n.a.
T 7	4 59	17 59	5 5	11 14	0 50	6 37	1 16	21 30	0 9	21 20	0 11	11 52	2 29	19 38	0 30	20 20	1 31	10 28	5 54	6 10	6 33	18 13		n.a.
F 8	4 37	17 5	5 13	11 1	0 35	6 9	1 17	21 25	0 10	21 20	0 11	11 51	2 29	19 38	0 30	20 20	1 31	10 28	5 54	6 9	6 32	18 13		n.a.
S 9	4 15	15 26	5 7	10 44	0 21	5 42	1 18	21 19	0 11	21 21	0 11	11 50	2 30	19 38	0 30	20 20	1 31	10 27	5 55	6 8	6 31	18 12		n.a.
S 10	3 53	13 4	4 47	10 25	0 7	5 14	1 19	21 13	0 12	21 21	0 11	11 49	2 30	19 39	0 30	20 20	1 31	10 26	5 55	6 6	6 30	18 12		n.a.
M11	3 31	10 3	4 14	10 4	0n 6	4 46	1 20	21 7	0 13	21 21	0 11	11 48	2 30	19 39	0 30	20 20	1 32	10 26	5 55	6 5	6 28	18 12		n.a.
T 12	3 8	6 31	3 27	9 40	0 18	4 18	1 21	21 0	0 14	21 21	0 11	11 47	2 30	19 39	0 30	20 20	1 32	10 25	5 55	6 3	6 27	18 12		n.a.
W13	2 46	2 37	2 28	9 14	0 30	3 50	1 21	20 54	0 15	21 22	0 10	11 46	2 31	19 40	0 30	20 19	1 32	10 24	5 55	6 2	6 26	18 12		n.a.
T 14	2 23	1s31	1 21	8 45	0 41	3 21	1 22	20 47	0 16	21 22	0 10	11 45	2 31	19 40	0 30	20 19	1 32	10 24	5 55	6 2	6 25	18 11		n.a.
F 15	2 1	5 38	0 7	8 14	0 51	2 53	1 23	20 40	0 17	21 22	0 10	11 44	2 31	19 40	0 30	20 19	1 32	10 23	5 55	6 1	6 24	18 11		n.a.
S 16	1 38	9 31	1n 8	7 40	1 0	2 24	1 23	20 33	0 18	21 22	0 10	11 43	2 31	19 40	0 30	20 19	1 32	10 23	5 55	6 1	6 22	18 11		n.a.
S 17	1 16	12 56	2 20	7 4	1 9	1 56	1 24	20 26	0 19	21 22	0 10	11 42	2 31	19 41	0 30	20 19	1 32	10 22	5 55	6 2	6 21	18 11		n.a.
M18	0 53	15 38	3 25	6 26	1 16	1 27	1 24	20 19	0 20	21 22	0 10	11 41	2 32	19 41	0 30	20 19	1 32	10 22	5 55	6 2	6 20	18 11		n.a.
T 19	0 31	17 23	4 17	5 47	1 23	0 58	1 25	20 11	0 21	21 22	0 10	11 40	2 32	19 41	0 30	20 19	1 32	10 21	5 55	6 3	6 19	18 10		n.a.
W20	0 8	18 4	4 54	5 5	1 29	0 30	1 25	20 4	0 22	21 22	0 9	11 39	2 32	19 41	0 30	20 19	1 32	10 20	5 55	6 3	6 18	18 10		n.a.
T 21	0s14	17 37	5 13	4 22	1 33	0 1	1 25	19 56	0 23	21 22	0 9	11 38	2 32	19 42	0 30	20 19	1 32	10 20	5 56	6 3	6 16	18 10		n.a.
F 22	0 37	16 4	5 14	3 38	1 37	0s28	1 25	19 48	0 24	21 22	0 9	11 36	2 32	19 42	0 30	20 19	1 32	10 19	5 56	6 3	6 15	18 10		n.a.
S 23	1 0	13 33	4 55	2 53	1 40	0 57	1 25	19 40	0 25	21 22	0 9	11 35	2 33	19 42	0 30	20 19	1 32	10 19	5 56	6 2	6 14	18 9		n.a.
S 24	1 22	10 15	4 18	2 6	1 42	1 26	1 25	19 32	0 26	21 22	0 9	11 34	2 33	19 42	0 30	20 19	1 32	10 18	5 56	6 2	6 13	18 9		n.a.
M25	1 45	6 25	3 27	1 19	1 44	1 55	1 25	19 24	0 27	21 22	0 9	11 33	2 33	19 42	0 30	20 18	1 32	10 18	5 56	6 1	6 12	18 9		n.a.
T 26	2 7	2 17	2 24	0 32	1 44	2 23	1 25	19 15	0 28	21 22	0 9	11 32	2 33	19 42	0 30	20 18	1 32	10 17	5 56	6 1	6 10	18 9		n.a.
W27	2 30	1n53	1 14	0s16	1 44	2 52	1 25	19 7	0 29	21 22	0 9	11 30	2 33	19 43	0 30	20 18	1 32	10 16	5 56	6 0	6 9	18 8		n.a.
T 28	2 52	5 53	0 2	1 4	1 43	3 21	1 25	18 58	0 30	21 21	0 8	11 29	2 33	19 43	0 30	20 18	1 32	10 16	5 56	6 0	6 8	18 8		n.a.
F 29	3 15	9 32	1s 9	1 52	1 41	3 50	1 25	18 49	0 31	21 21	0 8	11 28	2 34	19 43	0 30	20 18	1 32	10 15	5 56	6 0	6 7	18 8		n.a.
S 30	3s37	12n39	2s15	2s41	1n39	4s18	1n24	18n41	0n32	21s21	0n 8	11n26	2s34	19s43	0s30	20n18	1s32	10n15	5n57	6s 1	6s 5	18n 8		n.a.

Julian Day Number = 3429177.5, Delta T = 06h28m46s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°20'47, Lahiri = 61°27'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 45 36	10♎13'36	22♉58	12♎44	15♎39	8♌ 5	21♍ 3	7°R36	2°R54	11°R22	17♍48	15♎29	15♎38	0♋46	n.a.	S 1
M 2	0 49 33	11°11'23	5♊ 7	14°41	16°53	8°44	21° 6	7♉32	2♒53	11♊22	17°50	15°30	15°35	0°53	n.a.	M 2
T 3	0 53 29	12° 9'11	17° 7	16°37	18° 7	9°24	21° 9	7°28	2°53	11°21	17°51	15°30	15°32	0°59	n.a.	T 3
W 4	0 57 26	13° 7'00	29° 1	18°31	19°21	10° 3	21°12	7°24	2°53	11°20	17°53	15°30	15°29	1° 6	n.a.	W 4
T 5	1 1 22	14° 4'51	10♋54	20°24	20°35	10°42	21°16	7°20	2°52	11°20	17°54	15°R30	15°26	1°13	n.a.	T 5
F 6	1 5 19	15° 2'43	22°51	22°16	21°50	11°21	21°19	7°16	2°52	11°19	17°56	15°D30	15°22	1°20	n.a.	F 6
S 7	1 9 15	16° 0'37	4♌55	24° 7	23° 4	12° 0	21°23	7°12	2°52	11°18	17°58	15°30	15°19	1°26	n.a.	S 7
S 8	1 13 12	16°58'33	17°11	25°56	24°18	12°39	21°27	7° 8	2°52	11°17	17°59	15°30	15°16	1°33	n.a.	S 8
M 9	1 17 8	17°56'30	29°44	27°44	25°32	13°17	21°31	7° 4	2°52	11°16	18° 1	15°31	15°13	1°40	n.a.	M 9
T 10	1 21 5	18°54'29	12♍35	29°31	26°46	13°56	21°36	7° 0	2°D52	11°16	18° 2	15°31	15°10	1°46	n.a.	T 10
W11	1 25 2	19°52'29	25°47	1♏17	28° 1	14°34	21°40	6°55	2°52	11°15	18° 4	15°31	15° 7	1°53	n.a.	W11
T 12	1 28 58	20°50'31	9♎19	3° 1	29°15	15°12	21°45	6°51	2°52	11°14	18° 5	15°R32	15° 3	2° 0	n.a.	T 12
F 13	1 32 55	21°48'34	23°12	4°44	0♏29	15°50	21°49	6°47	2°52	11°13	18° 7	15°31	15° 0	2° 7	n.a.	F 13
S 14	1 36 51	22°46'39	7♏21	6°25	1°43	16°29	21°54	6°42	2°52	11°12	18° 8	15°31	14°57	2°13	n.a.	S 14
S 15	1 40 48	23°44'46	21°42	8° 6	2°57	17° 6	21°59	6°38	2°52	11°11	18°10	15°30	14°54	2°20	n.a.	S 15
M16	1 44 44	24°42'53	6♐11	9°45	4°12	17°44	22° 5	6°33	2°53	11°10	18°11	15°29	14°51	2°27	n.a.	M16
T 17	1 48 41	25°41'02	20°41	11°23	5°26	18°22	22°10	6°29	2°53	11° 9	18°13	15°28	14°47	2°33	n.a.	T 17
W18	1 52 37	26°39'13	5♑ 8	13° 0	6°40	18°59	22°16	6°24	2°53	11° 8	18°14	15°27	14°44	2°40	n.a.	W18
T 19	1 56 34	27°37'24	19°27	14°35	7°54	19°37	22°21	6°20	2°54	11° 7	18°16	15°27	14°41	2°47	n.a.	T 19
F 20	2 0 30	28°35'37	3♒35	16°10	9° 9	20°14	22°27	6°15	2°54	11° 6	18°17	15°D27	14°38	2°54	n.a.	F 20
S 21	2 4 27	29°33'51	17°31	17°43	10°23	20°51	22°33	6°11	2°55	11° 4	18°19	15°27	14°35	3° 0	n.a.	S 21
S 22	2 8 24	0♏32'06	1♓14	19°16	11°37	21°28	22°40	6° 6	2°56	11° 3	18°20	15°28	14°32	3° 7	n.a.	S 22
M23	2 12 20	1°30'23	14°44	20°47	12°51	22° 5	22°46	6° 2	2°56	11° 2	18°21	15°29	14°28	3°14	n.a.	M23
T 24	2 16 17	2°28'41	27°59	22°16	14° 5	22°42	22°52	5°57	2°57	11° 1	18°23	15°31	14°25	3°20	n.a.	T 24
W25	2 20 13	3°27'01	11♈ 2	23°45	15°20	23°18	22°59	5°53	2°58	11° 0	18°24	15°R31	14°22	3°27	n.a.	W25
T 26	2 24 10	4°25'22	23°52	25°13	16°34	23°55	23° 6	5°48	2°58	10°58	18°25	15°31	14°19	3°34	n.a.	T 26
F 27	2 28 6	5°23'45	6♉29	26°39	17°48	24°31	23°13	5°43	2°59	10°57	18°27	15°30	14°16	3°41	n.a.	F 27
S 28	2 32 3	6°22'09	18°54	28° 5	19° 2	25° 7	23°20	5°39	3° 0	10°56	18°28	15°28	14°13	3°47	n.a.	S 28
S 29	2 35 59	7°20'36	1♊ 9	29°29	20°17	25°43	23°27	5°34	3° 1	10°54	18°29	15°25	14° 9	3°54	n.a.	S 29
M30	2 39 56	8°19'04	13°14	0♐52	21°31	26°19	23°34	5°30	3° 2	10°53	18°30	15°21	14° 6	4° 1	n.a.	M30
T 31	2 43 53	9♏17'34	25♊12	2♐13	22♏45	26♌55	23♍42	5♉25	3♒ 3	10♊52	18♍32	15♎17	14♎ 3	4♋ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 0	15n 8	3s13	3s29	1n36	4s47	1n24	18n32	0n34	21s21	0n 8	11n25	2s34	19s43	0s30	20n18	1s33	10n14	5n57	6s 1	6s 4	18n 7		n.a.
M 2	4 22	16 53	4 2	4 16	1 33	5 15	1 23	18 23	0 35	21 20	0 8	11 24	2 34	19 43	0 30	20 18	1 33	10 14	5 57	6 1	6 3	18 7		n.a.
T 3	4 44	17 51	4 39	5 4	1 29	5 44	1 23	18 13	0 36	21 20	0 8	11 22	2 34	19 43	0 30	20 18	1 33	10 13	5 57	6 1	6 2	18 7		n.a.
W 4	5 6	18 2	5 4	5 51	1 25	6 12	1 22	18 4	0 37	21 20	0 8	11 21	2 34	19 43	0 30	20 17	1 33	10 13	5 57	6 1	6 1	18 7		n.a.
T 5	5 29	17 24	5 16	6 37	1 20	6 40	1 22	17 55	0 38	21 19	0 8	11 20	2 34	19 43	0 30	20 17	1 33	10 12	5 57	6 1	5 59	18 6		n.a.
F 6	5 51	16 1	5 15	7 23	1 15	7 8	1 21	17 45	0 39	21 19	0 7	11 18	2 35	19 43	0 30	20 17	1 33	10 12	5 57	6 1	5 58	18 6		n.a.
S 7	6 13	13 55	4 59	8 9	1 9	7 36	1 20	17 36	0 40	21 18	0 7	11 17	2 35	19 43	0 30	20 17	1 33	10 11	5 58	6 1	5 57	18 6		n.a.
S 8	6 35	11 10	4 30	8 53	1 4	8 4	1 19	17 26	0 41	21 18	0 7	11 15	2 35	19 43	0 30	20 17	1 33	10 11	5 58	6 1	5 56	18 5		n.a.
M 9	6 57	7 51	3 48	9 37	0 58	8 31	1 18	17 16	0 42	21 17	0 7	11 14	2 35	19 43	0 30	20 17	1 33	10 10	5 58	6 1	5 55	18 5		n.a.
T 10	7 18	4 5	2 53	10 21	0 51	8 58	1 17	17 6	0 43	21 17	0 7	11 12	2 35	19 43	0 30	20 17	1 33	10 10	5 58	6 1	5 53	18 5		n.a.
W11	7 40	0 1	1 47	11 3	0 45	9 26	1 16	16 56	0 45	21 16	0 7	11 11	2 35	19 43	0 30	20 16	1 33	10 9	5 58	6 2	5 52	18 5		n.a.
T 12	8 1	4s10	0 34	11 45	0 38	9 53	1 15	16 46	0 46	21 16	0 7	11 9	2 35	19 43	0 30	20 16	1 33	10 9	5 58	6 2	5 51	18 4		n.a.
F 13	8 23	8 14	0n42	12 26	0 31	10 19	1 14	16 36	0 47	21 15	0 7	11 8	2 35	19 43	0 30	20 16	1 33	10 9	5 58	6 2	5 50	18 4		n.a.
S 14	8 44	11 54	1 58	13 6	0 24	10 46	1 13	16 26	0 48	21 14	0 6	11 6	2 35	19 43	0 30	20 16	1 33	10 8	5 59	6 2	5 49	18 4		n.a.
S 15	9 5	14 55	3 7	13 45	0 16	11 12	1 12	16 16	0 49	21 14	0 6	11 5	2 36	19 43	0 30	20 16	1 33	10 8	5 59	6 1	5 47	18 3		n.a.
M16	9 26	17 0	4 5	14 23	0 9	11 38	1 10	16 6	0 50	21 13	0 6	11 4	2 36	19 43	0 30	20 15	1 33	10 7	5 59	6 1	5 46	18 3		n.a.
T 17	9 47	18 0	4 47	15 1	0 1	12 4	1 9	15 55	0 51	21 12	0 6	11 2	2 36	19 43	0 30	20 15	1 33	10 7	5 59	6 0	5 45	18 3		n.a.
W18	10 8	17 49	5 11	15 37	0s 6	12 29	1 7	15 45	0 52	21 11	0 6	11 1	2 36	19 43	0 30	20 15	1 33	10 6	5 59	6 0	5 44	18 2		n.a.
T 19	10 29	16 30	5 16	16 13	0 14	12 54	1 6	15 35	0 54	21 11	0 6	10 59	2 36	19 43	0 30	20 15	1 33	10 6	5 59	6 0	5 42	18 2		n.a.
F 20	10 49	14 12	5 1	16 47	0 22	13 19	1 4	15 24	0 55	21 10	0 6	10 57	2 36	19 43	0 29	20 15	1 33	10 6	6 0	6 0	5 41	18 2		n.a.
S 21	11 10	11 6	4 28	17 21	0 30	13 44	1 3	15 14	0 56	21 9	0 6	10 56	2 36	19 42	0 29	20 15	1 33	10 5	6 0	6 0	5 40	18 2		n.a.
S 22	11 30	7 26	3 41	17 54	0 37	14 8	1 1	15 3	0 57	21 8	0 6	10 54	2 36	19 42	0 29	20 14	1 33	10 5	6 0	6 0	5 39	18 1		n.a.
M23	11 50	3 26	2 42	18 25	0 45	14 32	0 59	14 52	0 58	21 7	0 5	10 53	2 36	19 42	0 29	20 14	1 33	10 5	6 0	6 1	5 38	18 1		n.a.
T 24	12 10	0n40	1 35	18 56	0 53	14 55	0 58	14 42	0 59	21 6	0 5	10 51	2 36	19 42	0 29	20 14	1 33	10 4	6 0	6 1	5 36	18 1		n.a.
W25	12 29	4 41	0 25	19 26	1 1	15 19	0 56	14 31	1 1	21 5	0 5	10 50	2 36	19 42	0 29	20 14	1 33	10 4	6 0	6 2	5 35	18 0		n.a.
T 26	12 49	8 25	0s46	19 54	1 9	15 41	0 54	14 20	1 2	21 4	0 5	10 48	2 36	19 42	0 29	20 14	1 34	10 3	6 1	6 1	5 34	18 0		n.a.
F 27	13 8	11 42	1 53	20 22	1 16	16 4	0 52	14 9	1 3	21 3	0 5	10 47	2 36	19 41	0 29	20 13	1 34	10 3	6 1	6 1	5 33	18 0		n.a.
S 28	13 27	14 25	2 54	20 49	1 24	16 26	0 50	13 59	1 4	21 2	0 5	10 45	2 36	19 41	0 29	20 13	1 34	10 3	6 1	6 0	5 32	17 59		n.a.
S 29	13 46	16 25	3 45	21 15	1 31	16 47	0 48	13 48	1 5	21 1	0 5	10 44	2 36	19 41	0 29	20 13	1 34	10 2	6 1	5 59	5 30	17 59		n.a.
M30	14 5	17 40	4 26	21 39	1 39	17 9	0 46	13 37	1 7	21 0	0 5	10 42	2 36	19 41	0 29	20 13	1 34	10 2	6 1	5 58	5 29	17 58		n.a.
T 31	14s23	18n 6	4s55	22s 3	1s46	17s29	0n44	13n26	1n 8	20s59	0n 5	10n41	2s36	19s40	0s29	20n13	1s34	10n 2	6n 2	5s56	5s28	17n58		n.a.

Julian Day Number = 3429207.5, Delta T = 06h28m47s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°20'51, Lahiri = 61°27'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 47 49	10♏16'06	7♋ 5	3♐34	23♏59	27♑30	23♉49	5°R20	3♒ 4	10°R50	18♍33	15°R13	14♎ 0	4♋14	n.a.	W 1
T 2	2 51 46	11°14'40	18°57	4°53	25°13	28° 6	23°57	5♉16	3° 5	10♊49	18°34	15♎11	13°57	4°21	n.a.	T 2
F 3	2 55 42	12°13'16	0♑52	6°11	26°28	28°41	24° 5	5°11	3° 7	10°48	18°35	15° 9	13°53	4°28	n.a.	F 3
S 4	2 59 39	13°11'54	12°54	7°27	27°42	29°16	24°13	5° 7	3° 8	10°46	18°36	15°D 8	13°50	4°34	n.a.	S 4
S 5	3 3 35	14°10'34	25° 7	8°42	28°56	29°51	24°21	5° 2	3° 9	10°45	18°37	15° 9	13°47	4°41	n.a.	S 5
M 6	3 7 32	15° 9'17	7♍37	9°55	0♐10	0♍26	24°29	4°58	3°10	10°43	18°38	15°10	13°44	4°48	n.a.	M 6
T 7	3 11 28	16° 8'01	20°28	11° 6	1°25	1° 0	24°38	4°53	3°12	10°42	18°40	15°12	13°41	4°55	n.a.	T 7
W 8	3 15 25	17° 6'47	3♎43	12°16	2°39	1°35	24°46	4°49	3°13	10°40	18°41	15°13	13°38	5° 1	n.a.	W 8
T 9	3 19 21	18° 5'36	17°24	13°24	3°53	2° 9	24°55	4°44	3°15	10°39	18°42	15°R13	13°34	5° 8	n.a.	T 9
F 10	3 23 18	19° 4'26	1♏30	14°30	5° 7	2°43	25° 4	4°40	3°16	10°37	18°43	15°12	13°31	5°15	n.a.	F 10
S 11	3 27 15	20° 3'18	15°59	15°34	6°22	3°17	25°12	4°36	3°18	10°36	18°44	15°10	13°28	5°21	n.a.	S 11
S 12	3 31 11	21° 2'13	0♐45	16°35	7°36	3°51	25°21	4°31	3°20	10°34	18°45	15° 5	13°25	5°28	n.a.	S 12
M13	3 35 8	22° 1'09	15°40	17°34	8°50	4°24	25°31	4°27	3°21	10°33	18°46	15° 0	13°22	5°35	n.a.	M13
T 14	3 39 4	23° 0'07	0♑37	18°31	10° 4	4°58	25°40	4°23	3°23	10°31	18°46	14°55	13°19	5°42	n.a.	T 14
W15	3 43 1	23°59'06	15°25	19°24	11°19	5°31	25°49	4°18	3°25	10°29	18°47	14°49	13°15	5°48	n.a.	W15
T 16	3 46 57	24°58'08	29°59	20°14	12°33	6° 4	25°59	4°14	3°27	10°28	18°48	14°45	13°12	5°55	n.a.	T 16
F 17	3 50 54	25°57'10	14♒14	21° 0	13°47	6°37	26° 8	4°10	3°28	10°26	18°49	14°43	13° 9	6° 2	n.a.	F 17
S 18	3 54 50	26°56'15	28° 8	21°43	15° 1	7° 9	26°18	4° 6	3°30	10°25	18°50	14°D42	13° 6	6° 8	n.a.	S 18
S 19	3 58 47	27°55'21	11♓41	22°21	16°16	7°42	26°28	4° 2	3°32	10°23	18°51	14°43	13° 3	6°15	n.a.	S 19
M20	4 2 44	28°54'28	24°55	22°55	17°30	8°14	26°37	3°58	3°34	10°21	18°51	14°45	12°59	6°22	n.a.	M20
T 21	4 6 40	29°53'37	7♈52	23°24	18°44	8°46	26°47	3°54	3°36	10°20	18°52	14°46	12°56	6°29	n.a.	T 21
W22	4 10 37	0♐52'48	20°35	23°47	19°58	9°17	26°58	3°50	3°38	10°18	18°53	14°R46	12°53	6°35	n.a.	W22
T 23	4 14 33	1°52'00	3♉ 6	24° 4	21°13	9°49	27° 8	3°47	3°41	10°16	18°54	14°44	12°50	6°42	n.a.	T 23
F 24	4 18 30	2°51'15	15°27	24°15	22°27	10°20	27°18	3°43	3°43	10°15	18°54	14°40	12°47	6°49	n.a.	F 24
S 25	4 22 26	3°50'31	27°39	24°R19	23°41	10°51	27°28	3°39	3°45	10°13	18°55	14°34	12°44	6°56	n.a.	S 25
S 26	4 26 23	4°49'49	9♊44	24°15	24°55	11°22	27°39	3°36	3°47	10°11	18°56	14°25	12°40	7° 2	n.a.	S 26
M27	4 30 19	5°49'09	21°43	24° 3	26° 9	11°53	27°49	3°32	3°49	10°10	18°56	14°16	12°37	7° 9	n.a.	M27
T 28	4 34 16	6°48'31	3♋38	23°43	27°24	12°23	28° 0	3°29	3°52	10° 8	18°57	14° 5	12°34	7°16	n.a.	T 28
W29	4 38 13	7°47'55	15°30	23°14	28°38	12°54	28°11	3°25	3°54	10° 6	18°57	13°55	12°31	7°22	n.a.	W29
T 30	4 42 9	8♐47'21	27♋22	22♐37	29♐52	13♍24	28♑22	3♉22	3♒57	10♊ 5	18♍58	13♎47	12♎28	7♋29	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s41	17n45	5s10	22s26	1s54	17s50	0n42	13n15	1n 9	20s58	0n 4	10n39	2s36	19s40	0s29	20n12	1s34	10n 2	6n 2	5s55	5s27	17n58		n.a.
T 2	14 59	16 37	5 13	22 47	2 1	18 9	0 40	13 4	1 10	20 56	0 4	10 38	2 36	19 40	0 29	20 12	1 34	10 1	6 2	5 54	5 25	17 57		n.a.
F 3	15 17	14 46	5 2	23 8	2 8	18 29	0 37	12 53	1 12	20 55	0 4	10 36	2 36	19 40	0 29	20 12	1 34	10 1	6 2	5 53	5 24	17 57		n.a.
S 4	15 35	12 15	4 38	23 27	2 14	18 48	0 35	12 42	1 13	20 54	0 4	10 35	2 36	19 39	0 29	20 12	1 34	10 1	6 2	5 53	5 23	17 57		n.a.
S 5	15 52	9 11	4 1	23 46	2 21	19 6	0 33	12 31	1 14	20 52	0 4	10 34	2 36	19 39	0 29	20 11	1 34	10 1	6 3	5 53	5 22	17 56		n.a.
M 6	16 9	5 37	3 11	24 3	2 27	19 24	0 31	12 21	1 15	20 51	0 4	10 32	2 36	19 39	0 29	20 11	1 34	10 0	6 3	5 53	5 21	17 56		n.a.
T 7	16 26	1 42	2 11	24 19	2 33	19 41	0 28	12 10	1 17	20 50	0 4	10 31	2 36	19 38	0 29	20 11	1 34	10 0	6 3	5 54	5 19	17 56		n.a.
W 8	16 42	2s25	1 3	24 35	2 39	19 58	0 26	11 59	1 18	20 48	0 4	10 29	2 36	19 38	0 29	20 11	1 34	10 0	6 3	5 55	5 18	17 55		n.a.
T 9	16 59	6 33	0n12	24 49	2 45	20 14	0 24	11 48	1 19	20 47	0 4	10 28	2 36	19 38	0 29	20 11	1 34	10 0	6 3	5 55	5 17	17 55		n.a.
F 10	17 15	10 27	1 28	25 2	2 50	20 30	0 21	11 37	1 21	20 46	0 4	10 27	2 36	19 37	0 29	20 10	1 34	9 59	6 4	5 54	5 16	17 54		n.a.
S 11	17 30	13 50	2 40	25 14	2 55	20 45	0 19	11 26	1 22	20 44	0 3	10 25	2 36	19 37	0 29	20 10	1 34	9 59	6 4	5 53	5 15	17 54		n.a.
S 12	17 46	16 23	3 43	25 25	3 0	21 0	0 16	11 15	1 23	20 43	0 3	10 24	2 36	19 36	0 29	20 10	1 34	9 59	6 4	5 52	5 13	17 54		n.a.
M13	18 1	17 51	4 31	25 35	3 4	21 14	0 14	11 4	1 24	20 41	0 3	10 22	2 36	19 36	0 29	20 10	1 34	9 59	6 4	5 50	5 12	17 53		n.a.
T 14	18 16	18 5	5 1	25 44	3 8	21 27	0 11	10 53	1 26	20 39	0 3	10 21	2 36	19 36	0 29	20 9	1 34	9 59	6 5	5 48	5 11	17 53		n.a.
W15	18 30	17 5	5 10	25 51	3 11	21 40	0 9	10 43	1 27	20 38	0 3	10 20	2 35	19 35	0 29	20 9	1 34	9 59	6 5	5 46	5 10	17 53		n.a.
T 16	18 44	14 59	4 59	25 58	3 14	21 53	0 6	10 32	1 28	20 36	0 3	10 19	2 35	19 35	0 29	20 9	1 34	9 58	6 5	5 44	5 8	17 52		n.a.
F 17	18 58	12 0	4 30	26 3	3 16	22 4	0 4	10 21	1 30	20 35	0 3	10 17	2 35	19 34	0 29	20 9	1 34	9 58	6 5	5 43	5 7	17 52		n.a.
S 18	19 12	8 25	3 46	26 8	3 17	22 15	0 1	10 11	1 31	20 33	0 3	10 16	2 35	19 34	0 29	20 8	1 34	9 58	6 5	5 43	5 6	17 51		n.a.
S 19	19 25	4 28	2 49	26 11	3 18	22 26	0s 1	10 0	1 32	20 31	0 3	10 15	2 35	19 33	0 29	20 8	1 34	9 58	6 6	5 43	5 5	17 51		n.a.
M20	19 38	0 22	1 45	26 13	3 18	22 35	0 4	9 49	1 34	20 29	0 3	10 14	2 35	19 33	0 29	20 8	1 34	9 58	6 6	5 44	5 4	17 51		n.a.
T 21	19 50	3n39	0 37	26 13	3 17	22 44	0 7	9 39	1 35	20 28	0 2	10 12	2 35	19 32	0 29	20 8	1 34	9 58	6 6	5 44	5 2	17 50		n.a.
W22	20 3	7 27	0s31	26 13	3 16	22 53	0 9	9 28	1 37	20 26	0 2	10 11	2 35	19 32	0 29	20 7	1 34	9 58	6 6	5 44	5 1	17 50		n.a.
T 23	20 14	10 51	1 37	26 11	3 13	23 1	0 12	9 18	1 38	20 24	0 2	10 10	2 35	19 31	0 29	20 7	1 34	9 58	6 7	5 44	5 0	17 49		n.a.
F 24	20 26	13 43	2 38	26 7	3 9	23 8	0 15	9 7	1 39	20 22	0 2	10 9	2 34	19 31	0 29	20 7	1 34	9 58	6 7	5 42	4 59	17 49		n.a.
S 25	20 37	15 57	3 30	26 2	3 4	23 14	0 17	8 57	1 41	20 20	0 2	10 8	2 34	19 30	0 29	20 7	1 34	9 58	6 7	5 40	4 57	17 48		n.a.
S 26	20 48	17 26	4 12	25 56	2 58	23 20	0 20	8 47	1 42	20 18	0 2	10 7	2 34	19 30	0 29	20 6	1 34	9 58	6 7	5 36	4 56	17 48		n.a.
M27	20 58	18 9	4 42	25 48	2 50	23 25	0 22	8 36	1 44	20 16	0 2	10 6	2 34	19 29	0 29	20 6	1 34	9 58	6 7	5 33	4 55	17 48		n.a.
T 28	21 8	18 3	5 0	25 37	2 40	23 29	0 25	8 26	1 45	20 14	0 2	10 5	2 34	19 29	0 29	20 6	1 34	9 58	6 8	5 29	4 54	17 47		n.a.
W29	21 18	17 10	5 5	25 25	2 29	23 33	0 28	8 16	1 47	20 12	0 2	10 4	2 34	19 28	0 29	20 6	1 34	9 58	6 8	5 25	4 53	17 47		n.a.
T 30	21s27	15n32	4s57	25s10	2s17	23s36	0s30	8n 6	1n48	20s10	0n 2	10n 3	2s34	19s28	0s29	20n 5	1s34	9n58	6n 8	5s22	4s51	17n46		n.a.

Julian Day Number = 3429238.5, Delta T = 06h28m49s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°20'56, Lahiri = 61°27'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4676

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 46 6	9♐46'49	9♌16	21°R51	1♑ 6	13♍53	28♑33	3°R19	3♒59	10°R 3	18♍58	13°R40	12♎25	7♋36	n.a.	F 1
S 2	4 50 2	10°46'19	21°15	20♐57	2°21	14°23	28°44	3♉16	4° 2	10♊ 1	18°59	13♎35	12°21	7°43	n.a.	S 2
S 3	4 53 59	11°45'51	3♍26	19°55	3°35	14°52	28°55	3°12	4° 4	10° 0	18°59	13°33	12°18	7°49	n.a.	S 3
M 4	4 57 55	12°45'26	15°51	18°47	4°49	15°21	29° 6	3° 9	4° 7	9°58	19° 0	13°D33	12°15	7°56	n.a.	M 4
T 5	5 1 52	13°45'02	28°36	17°35	6° 3	15°50	29°17	3° 7	4° 9	9°56	19° 0	13°33	12°12	8° 3	n.a.	T 5
W 6	5 5 48	14°44'41	11♎45	16°19	7°17	16°18	29°29	3° 4	4°12	9°55	19° 0	13°R34	12° 9	8° 9	n.a.	W 6
T 7	5 9 45	15°44'21	25°22	15° 3	8°32	16°46	29°40	3° 1	4°15	9°53	19° 1	13°33	12° 5	8°16	n.a.	T 7
F 8	5 13 42	16°44'04	9♏29	13°48	9°46	17°14	29°52	2°58	4°17	9°51	19° 1	13°31	12° 2	8°23	n.a.	F 8
S 9	5 17 38	17°43'49	24° 3	12°37	11° 0	17°42	0♒ 3	2°56	4°20	9°50	19° 1	13°26	11°59	8°30	n.a.	S 9
S 10	5 21 35	18°43'36	9♐ 1	11°33	12°14	18° 9	0°15	2°53	4°23	9°48	19° 2	13°18	11°56	8°36	n.a.	S 10
M11	5 25 31	19°43'25	24°14	10°36	13°28	18°36	0°27	2°51	4°26	9°46	19° 2	13° 8	11°53	8°43	n.a.	M11
T 12	5 29 28	20°43'16	9♑31	9°49	14°43	19° 3	0°38	2°48	4°29	9°45	19° 2	12°58	11°50	8°50	n.a.	T 12
W13	5 33 24	21°43'08	24°41	9°12	15°57	19°29	0°50	2°46	4°31	9°43	19° 2	12°48	11°46	8°57	n.a.	W13
T 14	5 37 21	22°43'02	9♒33	8°47	17°11	19°55	1° 2	2°44	4°34	9°41	19° 2	12°40	11°43	9° 3	n.a.	T 14
F 15	5 41 17	23°42'58	24° 3	8°34	18°25	20°21	1°14	2°42	4°37	9°40	19° 3	12°35	11°40	9°10	n.a.	F 15
S 16	5 45 14	24°42'55	8♓ 5	8°D32	19°39	20°46	1°26	2°40	4°40	9°38	19° 3	12°32	11°37	9°17	n.a.	S 16
S 17	5 49 11	25°42'53	21°40	8°41	20°54	21°11	1°39	2°38	4°43	9°37	19° 3	12°D30	11°34	9°23	n.a.	S 17
M18	5 53 7	26°42'53	4♈50	9° 0	22° 8	21°36	1°51	2°36	4°46	9°35	19° 3	12°31	11°31	9°30	n.a.	M18
T 19	5 57 4	27°42'54	17°39	9°30	23°22	22° 0	2° 3	2°35	4°49	9°33	19°R 3	12°R31	11°27	9°37	n.a.	T 19
W20	6 1 0	28°42'56	0♉11	10° 8	24°36	22°24	2°15	2°33	4°52	9°32	19° 3	12°29	11°24	9°44	n.a.	W20
T 21	6 4 57	29°43'01	12°29	10°53	25°50	22°48	2°28	2°32	4°56	9°30	19° 3	12°26	11°21	9°50	n.a.	T 21
F 22	6 8 53	0♑43'06	24°38	11°46	27° 4	23°11	2°40	2°30	4°59	9°29	19° 3	12°19	11°18	9°57	n.a.	F 22
S 23	6 12 50	1°43'13	6♊40	12°45	28°19	23°34	2°53	2°29	5° 2	9°27	19° 2	12°10	11°15	10° 4	n.a.	S 23
S 24	6 16 47	2°43'22	18°37	13°50	29°33	23°56	3° 5	2°28	5° 5	9°26	19° 2	11°58	11°11	10°10	n.a.	S 24
M25	6 20 43	3°43'32	0♋32	14°59	0♒47	24°18	3°18	2°27	5° 8	9°24	19° 2	11°44	11° 8	10°17	n.a.	M25
T 26	6 24 40	4°43'44	12°25	16°12	2° 1	24°40	3°31	2°26	5°12	9°23	19° 2	11°29	11° 5	10°24	n.a.	T 26
W27	6 28 36	5°43'57	24°17	17°29	3°15	25° 1	3°43	2°25	5°15	9°21	19° 2	11°15	11° 2	10°31	n.a.	W27
T 28	6 32 33	6°44'13	6♌11	18°49	4°29	25°22	3°56	2°24	5°18	9°20	19° 2	11° 2	10°59	10°37	n.a.	T 28
F 29	6 36 29	7°44'29	18° 7	20°11	5°43	25°43	4° 9	2°24	5°21	9°18	19° 1	10°51	10°56	10°44	n.a.	F 29
S 30	6 40 26	8°44'48	0♍10	21°35	6°57	26° 3	4°22	2°23	5°25	9°17	19° 1	10°44	10°52	10°51	n.a.	S 30
S 31	6 44 22	9♑45'08	12♍21	23♐ 1	8♒11	26♍22	4♒35	2♉23	5♒28	9♊16	19♍ 1	10♎39	10♎49	10♋58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s36	13n15	4s36	24s53	2s 3	23s38	0s33	7n56	1n50	20s 8	0n 2	10n 2	2s33	19s27	0s29	20n 5	1s34	9n58	6n 8	5s19	4s50	17n46		n.a.
S 2	21 45	10 23	4 2	24 34	1 47	23 40	0 35	7 46	1 51	20 6	0 1	10 1	2 33	19 26	0 29	20 5	1 34	9 58	6 9	5 17	4 49	17 45		n.a.
S 3	21 53	7 2	3 17	24 13	1 30	23 41	0 38	7 37	1 53	20 4	0 1	10 0	2 33	19 26	0 29	20 5	1 34	9 58	6 9	5 17	4 48	17 45		n.a.
M 4	22 0	3 19	2 23	23 49	1 11	23 41	0 40	7 27	1 54	20 2	0 1	9 59	2 33	19 25	0 29	20 5	1 34	9 58	6 9	5 16	4 46	17 45		n.a.
T 5	22 8	0s40	1 19	23 23	0 51	23 41	0 43	7 17	1 56	19 59	0 1	9 59	2 33	19 25	0 29	20 4	1 34	9 58	6 9	5 17	4 45	17 44		n.a.
W 6	22 14	4 44	0 10	22 55	0 31	23 39	0 45	7 8	1 57	19 57	0 1	9 58	2 33	19 24	0 29	20 4	1 34	9 58	6 10	5 17	4 44	17 44		n.a.
T 7	22 21	8 42	1n 3	22 27	0 11	23 38	0 48	6 59	1 59	19 55	0 1	9 57	2 32	19 23	0 29	20 4	1 34	9 58	6 10	5 17	4 43	17 43		n.a.
F 8	22 27	12 20	2 13	21 58	0n10	23 35	0 50	6 49	2 0	19 53	0 1	9 56	2 32	19 23	0 29	20 4	1 34	9 58	6 10	5 16	4 42	17 43		n.a.
S 9	22 33	15 19	3 18	21 30	0 30	23 32	0 53	6 40	2 2	19 50	0 1	9 56	2 32	19 22	0 29	20 3	1 34	9 58	6 10	5 14	4 40	17 42		n.a.
S 10	22 38	17 22	4 11	21 3	0 48	23 28	0 55	6 31	2 3	19 48	0 1	9 55	2 32	19 21	0 29	20 3	1 34	9 58	6 10	5 11	4 39	17 42		n.a.
M11	22 42	18 12	4 46	20 38	1 6	23 23	0 58	6 22	2 5	19 45	0 1	9 54	2 32	19 21	0 29	20 3	1 34	9 58	6 11	5 7	4 38	17 41		n.a.
T 12	22 47	17 45	5 2	20 15	1 22	23 18	1 0	6 13	2 7	19 43	0 1	9 54	2 31	19 20	0 29	20 3	1 34	9 59	6 11	5 3	4 37	17 41		n.a.
W13	22 51	16 2	4 56	19 56	1 36	23 12	1 2	6 5	2 8	19 41	0 0	9 53	2 31	19 19	0 29	20 2	1 34	9 59	6 11	4 59	4 35	17 40		n.a.
T 14	22 54	13 16	4 30	19 40	1 48	23 5	1 5	5 56	2 10	19 38	0 0	9 53	2 31	19 19	0 29	20 2	1 34	9 59	6 11	4 56	4 34	17 40		n.a.
F 15	22 57	9 44	3 47	19 28	1 58	22 57	1 7	5 47	2 11	19 36	0 0	9 52	2 31	19 18	0 29	20 2	1 34	9 59	6 12	4 54	4 33	17 39		n.a.
S 16	23 0	5 45	2 52	19 20	2 6	22 49	1 9	5 39	2 13	19 33	0 0	9 52	2 31	19 17	0 29	20 2	1 34	9 59	6 12	4 53	4 32	17 39		n.a.
S 17	23 2	1 36	1 48	19 15	2 13	22 41	1 11	5 31	2 15	19 31	0 0	9 51	2 30	19 17	0 29	20 2	1 34	10 0	6 12	4 52	4 31	17 39		n.a.
M18	23 4	2n31	0 41	19 14	2 17	22 31	1 13	5 23	2 16	19 28	0 0	9 51	2 30	19 16	0 29	20 1	1 34	10 0	6 12	4 52	4 29	17 38		n.a.
T 19	23 5	6 25	0s27	19 15	2 20	22 21	1 16	5 15	2 18	19 25	0s 0	9 50	2 30	19 15	0 29	20 1	1 34	10 0	6 13	4 52	4 28	17 38		n.a.
W20	23 6	9 56	1 32	19 19	2 22	22 10	1 18	5 7	2 20	19 23	0 0	9 50	2 30	19 14	0 29	20 1	1 34	10 0	6 13	4 52	4 27	17 37		n.a.
T 21	23 6	12 57	2 32	19 25	2 22	21 59	1 20	5 0	2 22	19 20	0 0	9 50	2 30	19 14	0 29	20 1	1 34	10 0	6 13	4 51	4 26	17 37		n.a.
F 22	23 6	15 22	3 23	19 33	2 21	21 47	1 22	4 52	2 23	19 17	0 0	9 50	2 29	19 13	0 29	20 1	1 34	10 1	6 13	4 48	4 24	17 36		n.a.
S 23	23 5	17 5	4 5	19 43	2 19	21 34	1 24	4 45	2 25	19 15	0 0	9 49	2 29	19 12	0 29	20 0	1 34	10 1	6 14	4 45	4 23	17 36		n.a.
S 24	23 4	18 3	4 35	19 54	2 16	21 21	1 25	4 38	2 27	19 12	0 0	9 49	2 29	19 11	0 29	20 0	1 34	10 1	6 14	4 40	4 22	17 35		n.a.
M25	23 3	18 12	4 54	20 5	2 12	21 7	1 27	4 31	2 29	19 9	0 1	9 49	2 29	19 11	0 29	20 0	1 34	10 1	6 14	4 35	4 21	17 35		n.a.
T 26	23 1	17 34	4 59	20 17	2 7	20 53	1 29	4 24	2 30	19 6	0 1	9 49	2 28	19 10	0 29	20 0	1 34	10 2	6 14	4 29	4 20	17 34		n.a.
W27	22 59	16 10	4 52	20 30	2 2	20 37	1 31	4 17	2 32	19 3	0 1	9 49	2 28	19 9	0 29	20 0	1 34	10 2	6 15	4 23	4 18	17 34		n.a.
T 28	22 56	14 4	4 32	20 42	1 56	20 22	1 32	4 11	2 34	19 0	0 1	9 49	2 28	19 8	0 29	19 59	1 34	10 2	6 15	4 18	4 17	17 33		n.a.
F 29	22 53	11 23	3 59	20 54	1 50	20 5	1 34	4 4	2 36	18 58	0 1	9 49	2 28	19 7	0 29	19 59	1 34	10 3	6 15	4 14	4 16	17 33		n.a.
S 30	22 49	8 11	3 16	21 6	1 44	19 49	1 35	3 58	2 38	18 55	0 1	9 49	2 28	19 7	0 29	19 59	1 34	10 3	6 15	4 11	4 15	17 32		n.a.
S 31	22s45	4n37	2s23	21s18	1n37	19s31	1s37	3n52	2n40	18s52	0s 1	9n49	2s27	19s 6	0s29	19n59	1s34	10n 3	6n15	4s10	4s13	17n31		n.a.

Julian Day Number = 3429268.5, Delta T = 06h28m50s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°21'00, Lahiri = 61°28'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 48 19	10♑45'30	24♍44	24♐28	9♒26	26♍41	4♒48	2°R22	5♒31	9°R14	19°R 0	10°R37	10♎46	11♋ 4	n.a.	M 1
T 2	6 52 16	11°45'53	7♎25	25°56	10°40	27° 0	5° 1	2♉22	5°35	9♊13	19♍ 0	10♎37	10°43	11°11	n.a.	T 2
W 3	6 56 12	12°46'18	20°27	27°26	11°54	27°18	5°14	2°22	5°38	9°11	19° 0	10°37	10°40	11°18	n.a.	W 3
T 4	7 0 9	13°46'46	3♏55	28°56	13° 8	27°36	5°27	2°D22	5°42	9°10	18°59	10°36	10°37	11°24	n.a.	T 4
F 5	7 4 5	14°47'14	17°51	0♑27	14°22	27°53	5°40	2°22	5°45	9° 9	18°59	10°33	10°33	11°31	n.a.	F 5
S 6	7 8 2	15°47'45	2♐16	1°59	15°36	28°10	5°53	2°22	5°49	9° 8	18°58	10°27	10°30	11°38	n.a.	S 6
S 7	7 11 58	16°48'17	17° 8	3°31	16°50	28°26	6° 6	2°22	5°52	9° 6	18°58	10°19	10°27	11°45	n.a.	S 7
M 8	7 15 55	17°48'50	2♑19	5° 3	18° 4	28°41	6°20	2°23	5°56	9° 5	18°57	10° 8	10°24	11°51	n.a.	M 8
T 9	7 19 52	18°49'25	17°40	6°36	19°18	28°56	6°33	2°23	5°59	9° 4	18°57	9°57	10°21	11°58	n.a.	T 9
W10	7 23 48	19°50'02	2♒58	8° 9	20°32	29°11	6°46	2°24	6° 3	9° 3	18°56	9°46	10°17	12° 5	n.a.	W10
T 11	7 27 45	20°50'39	18° 4	9°42	21°46	29°25	7° 0	2°25	6° 6	9° 1	18°55	9°36	10°14	12°12	n.a.	T 11
F 12	7 31 41	21°51'17	2♓46	11°15	23° 0	29°38	7°13	2°25	6°10	9° 0	18°55	9°29	10°11	12°18	n.a.	F 12
S 13	7 35 38	22°51'57	17° 1	12°48	24°13	29°51	7°26	2°26	6°13	8°59	18°54	9°25	10° 8	12°25	n.a.	S 13
S 14	7 39 34	23°52'37	0♈45	14°21	25°27	0♎ 3	7°40	2°27	6°17	8°58	18°54	9°23	10° 5	12°32	n.a.	S 14
M15	7 43 31	24°53'18	14° 1	15°55	26°41	0°14	7°53	2°29	6°20	8°57	18°53	9°D23	10° 2	12°38	n.a.	M15
T 16	7 47 27	25°54'00	26°52	17°28	27°55	0°25	8° 7	2°30	6°24	8°56	18°52	9°R23	9°58	12°45	n.a.	T 16
W17	7 51 24	26°54'43	9♉23	19° 2	29° 9	0°36	8°20	2°31	6°28	8°55	18°51	9°23	9°55	12°52	n.a.	W17
T 18	7 55 21	27°55'26	21°37	20°35	0♓23	0°45	8°34	2°33	6°31	8°54	18°51	9°20	9°52	12°59	n.a.	T 18
F 19	7 59 17	28°56'11	3♊41	22° 9	1°36	0°54	8°47	2°34	6°35	8°53	18°50	9°15	9°49	13° 5	n.a.	F 19
S 20	8 3 14	29°56'56	15°37	23°42	2°50	1° 2	9° 1	2°36	6°38	8°52	18°49	9° 7	9°46	13°12	n.a.	S 20
S 21	8 7 10	0♒57'42	27°30	25°16	4° 4	1°10	9°14	2°38	6°42	8°51	18°48	8°56	9°43	13°19	n.a.	S 21
M22	8 11 7	1°58'29	9♋22	26°49	5°18	1°17	9°28	2°40	6°46	8°50	18°47	8°44	9°39	13°25	n.a.	M22
T 23	8 15 3	2°59'16	21°15	28°23	6°31	1°23	9°42	2°41	6°49	8°50	18°46	8°31	9°36	13°32	n.a.	T 23
W24	8 19 0	4° 0'04	3♌11	29°57	7°45	1°29	9°55	2°44	6°53	8°49	18°46	8°18	9°33	13°39	n.a.	W24
T 25	8 22 56	5° 0'54	15°10	1♒31	8°58	1°34	10° 9	2°46	6°57	8°48	18°45	8° 6	9°30	13°46	n.a.	T 25
F 26	8 26 53	6° 1'44	27°15	3° 5	10°12	1°38	10°22	2°48	7° 0	8°47	18°44	7°57	9°27	13°52	n.a.	F 26
S 27	8 30 50	7° 2'34	9♍26	4°39	11°25	1°41	10°36	2°50	7° 4	8°47	18°43	7°50	9°23	13°59	n.a.	S 27
S 28	8 34 46	8° 3'26	21°46	6°13	12°39	1°44	10°50	2°53	7° 8	8°46	18°42	7°46	9°20	14° 6	n.a.	S 28
M29	8 38 43	9° 4'19	4♎16	7°48	13°52	1°46	11° 3	2°55	7°11	8°45	18°41	7°D45	9°17	14°13	n.a.	M29
T 30	8 42 39	10° 5'12	17° 1	9°22	15° 6	1°47	11°17	2°58	7°15	8°45	18°40	7°45	9°14	14°19	n.a.	T 30
W31	8 46 36	11♒ 6'07	0♏ 2	10♒57	16♓19	1°R47	11♒31	3♉ 1	7♒18	8♊44	18♍39	7♎46	9♎11	14♋26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s40	0n47	1s23	21s29	1n30	19s13	1s38	3n46	2n41	18s49	0s 1	9n49	2s27	19s 5	0s29	19n59	1s34	10n 4	6n16	4s 9	4s12	17n31		n.a.
T 2	22 35	3s10	0 17	21 39	1 23	18 55	1 40	3 41	2 43	18 46	0 1	9 49	2 27	19 4	0 29	19 58	1 34	10 4	6 16	4 9	4 11	17 30		n.a.
W 3	22 30	7 5	0n52	21 49	1 16	18 36	1 41	3 36	2 45	18 43	0 1	9 49	2 27	19 3	0 29	19 58	1 34	10 4	6 16	4 9	4 10	17 30		n.a.
T 4	22 24	10 46	2 0	21 57	1 9	18 16	1 42	3 30	2 47	18 40	0 1	9 50	2 26	19 2	0 29	19 58	1 34	10 5	6 16	4 8	4 9	17 29		n.a.
F 5	22 18	13 58	3 3	22 5	1 1	17 56	1 43	3 25	2 49	18 37	0 1	9 50	2 26	19 2	0 29	19 58	1 34	10 5	6 17	4 7	4 7	17 29		n.a.
S 6	22 11	16 27	3 57	22 12	0 53	17 36	1 44	3 21	2 51	18 33	0 2	9 50	2 26	19 1	0 29	19 58	1 33	10 6	6 17	4 5	4 6	17 28		n.a.
S 7	22 4	17 54	4 36	22 17	0 46	17 15	1 45	3 16	2 53	18 30	0 2	9 50	2 26	19 0	0 29	19 58	1 33	10 6	6 17	4 2	4 5	17 28		n.a.
M 8	21 56	18 7	4 58	22 22	0 38	16 53	1 46	3 12	2 55	18 27	0 2	9 51	2 25	18 59	0 29	19 57	1 33	10 6	6 17	3 58	4 4	17 27		n.a.
T 9	21 48	17 2	4 58	22 25	0 31	16 31	1 47	3 8	2 57	18 24	0 2	9 51	2 25	18 58	0 29	19 57	1 33	10 7	6 18	3 53	4 2	17 27		n.a.
W10	21 39	14 44	4 36	22 28	0 23	16 9	1 48	3 4	2 59	18 21	0 2	9 52	2 25	18 57	0 29	19 57	1 33	10 7	6 18	3 49	4 1	17 26		n.a.
T 11	21 31	11 27	3 56	22 29	0 16	15 46	1 49	3 0	3 1	18 18	0 2	9 52	2 25	18 57	0 29	19 57	1 33	10 8	6 18	3 45	4 0	17 26		n.a.
F 12	21 21	7 31	3 1	22 29	0 8	15 23	1 49	2 57	3 3	18 14	0 2	9 53	2 24	18 56	0 29	19 57	1 33	10 8	6 18	3 42	3 59	17 25		n.a.
S 13	21 11	3 17	1 56	22 28	0 1	14 59	1 50	2 54	3 5	18 11	0 2	9 53	2 24	18 55	0 29	19 57	1 33	10 9	6 18	3 41	3 57	17 24		n.a.
S 14	21 1	1n 0	0 46	22 26	0s 6	14 35	1 50	2 51	3 7	18 8	0 2	9 54	2 24	18 54	0 29	19 57	1 33	10 9	6 19	3 40	3 56	17 24		n.a.
M15	20 51	5 5	0s25	22 23	0 13	14 11	1 51	2 49	3 9	18 4	0 2	9 54	2 24	18 53	0 29	19 57	1 33	10 9	6 19	3 40	3 55	17 23		n.a.
T 16	20 40	8 47	1 31	22 19	0 20	13 46	1 51	2 46	3 11	18 1	0 2	9 55	2 23	18 52	0 29	19 56	1 33	10 10	6 19	3 40	3 54	17 23		n.a.
W17	20 29	12 0	2 32	22 13	0 27	13 21	1 51	2 44	3 14	17 58	0 2	9 56	2 23	18 51	0 29	19 56	1 33	10 10	6 19	3 40	3 53	17 22		n.a.
T 18	20 17	14 37	3 24	22 6	0 34	12 55	1 52	2 42	3 16	17 54	0 2	9 56	2 23	18 50	0 29	19 56	1 33	10 11	6 19	3 39	3 51	17 22		n.a.
F 19	20 5	16 33	4 6	21 58	0 40	12 30	1 52	2 41	3 18	17 51	0 3	9 57	2 23	18 50	0 29	19 56	1 33	10 11	6 20	3 37	3 50	17 21		n.a.
S 20	19 52	17 44	4 37	21 49	0 47	12 3	1 52	2 39	3 20	17 47	0 3	9 58	2 22	18 49	0 29	19 56	1 33	10 12	6 20	3 34	3 49	17 21		n.a.
S 21	19 40	18 9	4 56	21 39	0 53	11 37	1 52	2 38	3 22	17 44	0 3	9 59	2 22	18 48	0 29	19 56	1 33	10 12	6 20	3 30	3 48	17 20		n.a.
M22	19 26	17 45	5 2	21 28	0 59	11 10	1 51	2 38	3 24	17 41	0 3	10 0	2 22	18 47	0 29	19 56	1 33	10 13	6 20	3 25	3 46	17 19		n.a.
T 23	19 13	16 36	4 54	21 15	1 5	10 43	1 51	2 37	3 26	17 37	0 3	10 0	2 22	18 46	0 29	19 56	1 33	10 14	6 21	3 20	3 45	17 19		n.a.
W24	18 59	14 43	4 34	21 2	1 11	10 16	1 51	2 37	3 28	17 34	0 3	10 1	2 22	18 45	0 29	19 56	1 33	10 14	6 21	3 15	3 44	17 18		n.a.
T 25	18 45	12 12	4 2	20 47	1 16	9 48	1 50	2 37	3 31	17 30	0 3	10 2	2 21	18 44	0 29	19 56	1 33	10 15	6 21	3 10	3 43	17 18		n.a.
F 26	18 30	9 8	3 18	20 31	1 21	9 20	1 50	2 37	3 33	17 26	0 3	10 3	2 21	18 43	0 29	19 56	1 33	10 15	6 21	3 7	3 41	17 17		n.a.
S 27	18 15	5 40	2 25	20 14	1 27	8 52	1 49	2 38	3 35	17 23	0 3	10 4	2 21	18 42	0 29	19 56	1 33	10 16	6 21	3 4	3 40	17 16		n.a.
S 28	18 0	1 56	1 24	19 56	1 31	8 24	1 48	2 39	3 37	17 19	0 3	10 5	2 21	18 41	0 29	19 55	1 33	10 16	6 21	3 3	3 39	17 16		n.a.
M29	17 44	1s58	0 19	19 36	1 36	7 55	1 48	2 40	3 39	17 16	0 3	10 6	2 20	18 41	0 29	19 55	1 33	10 17	6 22	3 2	3 38	17 15		n.a.
T 30	17 28	5 50	0n49	19 16	1 40	7 26	1 47	2 42	3 41	17 12	0 3	10 8	2 20	18 40	0 29	19 55	1 32	10 17	6 22	3 2	3 37	17 15		n.a.
W31	17s12	9s30	1n57	18s55	1s45	6s57	1s46	2n44	3n44	17s 8	0s 4	10n 9	2s20	18s39	0s29	19n55	1s32	10n18	6n22	3s 2	3s35	17n14		n.a.

Julian Day Number = 3429299.5, Delta T = 06h28m52s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°21'04, Lahiri = 61°28'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 50 32	12♒ 7'02	13♏25	12♒32	17♓32	1°R46	11♒44	3♉ 4	7♒22	8°R43	18°R38	7°R47	9♎ 8	14♋33	n.a.	T 1
F 2	8 54 29	13° 7'58	27°10	14° 7	18°46	1♎45	11°58	3° 7	7°26	8♊43	18♍37	7♎46	9° 4	14°39	n.a.	F 2
S 3	8 58 25	14° 8'56	11♐20	15°43	19°59	1°43	12°12	3°10	7°29	8°42	18°35	7°43	9° 1	14°46	n.a.	S 3
S 4	9 2 22	15° 9'54	25°54	17°18	21°12	1°40	12°25	3°13	7°33	8°42	18°34	7°37	8°58	14°53	n.a.	S 4
M 5	9 6 19	16°10'53	10♑47	18°54	22°25	1°36	12°39	3°16	7°37	8°42	18°33	7°30	8°55	15° 0	n.a.	M 5
T 6	9 10 15	17°11'52	25°51	20°30	23°38	1°31	12°53	3°19	7°40	8°41	18°32	7°22	8°52	15° 6	n.a.	T 6
W 7	9 14 12	18°12'52	10♒59	22° 7	24°51	1°26	13° 6	3°23	7°44	8°41	18°31	7°14	8°49	15°13	n.a.	W 7
T 8	9 18 8	19°13'52	25°59	23°43	26° 4	1°20	13°20	3°26	7°47	8°40	18°30	7° 7	8°45	15°20	n.a.	T 8
F 9	9 22 5	20°14'53	10♓43	25°20	27°17	1°13	13°34	3°30	7°51	8°40	18°29	7° 2	8°42	15°26	n.a.	F 9
S 10	9 26 1	21°15'54	25° 3	26°57	28°30	1° 5	13°47	3°34	7°55	8°40	18°27	7° 0	8°39	15°33	n.a.	S 10
S 11	9 29 58	22°16'54	8♈55	28°35	29°43	0°56	14° 1	3°38	7°58	8°40	18°26	6°D59	8°36	15°40	n.a.	S 11
M12	9 33 55	23°17'55	22°20	0♓12	0♈56	0°46	14°15	3°41	8° 2	8°40	18°25	7° 0	8°33	15°47	n.a.	M12
T 13	9 37 51	24°18'56	5♉18	1°50	2° 9	0°36	14°28	3°45	8° 5	8°39	18°24	7° 1	8°29	15°53	n.a.	T 13
W14	9 41 48	25°19'57	17°54	3°28	3°21	0°24	14°42	3°49	8° 9	8°39	18°22	7° 2	8°26	16° 0	n.a.	W14
T 15	9 45 44	26°20'58	0♊11	5° 7	4°34	0°12	14°55	3°54	8°12	8°39	18°21	7°R 3	8°23	16° 7	n.a.	T 15
F 16	9 49 41	27°21'58	12°16	6°45	5°46	29♍59	15° 9	3°58	8°16	8°39	18°20	7° 1	8°20	16°14	n.a.	F 16
S 17	9 53 37	28°22'58	24°11	8°24	6°59	29°46	15°23	4° 2	8°19	8°D39	18°19	6°58	8°17	16°20	n.a.	S 17
S 18	9 57 34	29°23'58	6♋ 3	10° 2	8°11	29°31	15°36	4° 7	8°23	8°39	18°17	6°53	8°14	16°27	n.a.	S 18
M19	10 1 30	0♓24'58	17°55	11°41	9°24	29°16	15°50	4°11	8°26	8°39	18°16	6°47	8°10	16°34	n.a.	M19
T 20	10 5 27	1°25'58	29°50	13°19	10°36	29° 0	16° 3	4°16	8°30	8°39	18°15	6°40	8° 7	16°40	n.a.	T 20
W21	10 9 24	2°26'57	11♌50	14°58	11°48	28°44	16°16	4°20	8°33	8°39	18°13	6°34	8° 4	16°47	n.a.	W21
T 22	10 13 20	3°27'56	23°57	16°36	13° 0	28°26	16°30	4°25	8°36	8°40	18°12	6°28	8° 1	16°54	n.a.	T 22
F 23	10 17 17	4°28'55	6♍13	18°13	14°12	28° 8	16°43	4°30	8°40	8°40	18°11	6°23	7°58	17° 1	n.a.	F 23
S 24	10 21 13	5°29'54	18°39	19°50	15°24	27°50	16°57	4°35	8°43	8°40	18° 9	6°20	7°54	17° 7	n.a.	S 24
S 25	10 25 10	6°30'53	1♎15	21°26	16°36	27°30	17°10	4°39	8°46	8°40	18° 8	6°D18	7°51	17°14	n.a.	S 25
M26	10 29 6	7°31'51	14° 3	23° 0	17°47	27°11	17°23	4°44	8°50	8°41	18° 7	6°19	7°48	17°21	n.a.	M26
T 27	10 33 3	8°32'49	27° 3	24°33	18°59	26°50	17°37	4°50	8°53	8°41	18° 5	6°20	7°45	17°27	n.a.	T 27
W28	10 36 59	9♓33'48	10♏17	26♓ 5	20♈10	26♍29	17♒50	4♉55	8♒56	8♊41	18♍ 4	6♎21	7♎42	17♋34	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s55	12s47	2n59	18s32	1s48	6s28	1s45	2n46	3n46	17s 5	0s 4	10n10	2s20	18s38	0s29	19n55	1s32	10n19	6n22	3s 3	3s34	17n13		n.a.
F 2	16 38	15 27	3 53	18 9	1 52	5 59	1 44	2 48	3 48	17 1	0 4	10 11	2 19	18 37	0 29	19 55	1 32	10 19	6 22	3 2	3 33	17 13		n.a.
S 3	16 21	17 17	4 35	17 44	1 55	5 29	1 42	2 51	3 50	16 57	0 4	10 12	2 19	18 36	0 29	19 55	1 32	10 20	6 23	3 1	3 32	17 12		n.a.
S 4	16 3	18 2	5 0	17 19	1 58	5 0	1 41	2 54	3 52	16 54	0 4	10 14	2 19	18 35	0 29	19 55	1 32	10 20	6 23	2 59	3 30	17 12		n.a.
M 5	15 46	17 35	5 6	16 52	2 1	4 30	1 40	2 58	3 54	16 50	0 4	10 15	2 19	18 34	0 29	19 55	1 32	10 21	6 23	2 56	3 29	17 11		n.a.
T 6	15 28	15 54	4 51	16 24	2 3	4 0	1 38	3 1	3 56	16 46	0 4	10 16	2 19	18 33	0 29	19 55	1 32	10 21	6 23	2 53	3 28	17 10		n.a.
W 7	15 9	13 7	4 15	15 55	2 6	3 30	1 37	3 5	3 58	16 43	0 4	10 18	2 18	18 32	0 29	19 55	1 32	10 22	6 23	2 50	3 27	17 10		n.a.
T 8	14 51	9 29	3 23	15 26	2 7	3 0	1 35	3 10	4 0	16 39	0 4	10 19	2 18	18 32	0 29	19 55	1 32	10 23	6 23	2 47	3 25	17 9		n.a.
F 9	14 32	5 20	2 17	14 55	2 9	2 29	1 33	3 14	4 2	16 35	0 4	10 20	2 18	18 31	0 29	19 55	1 32	10 23	6 24	2 45	3 24	17 8		n.a.
S 10	14 13	0 58	1 4	14 23	2 10	1 59	1 31	3 19	4 4	16 31	0 4	10 22	2 18	18 30	0 29	19 55	1 32	10 24	6 24	2 44	3 23	17 8		n.a.
S 11	13 53	3n20	0s10	13 50	2 10	1 29	1 29	3 25	4 6	16 28	0 4	10 23	2 17	18 29	0 29	19 55	1 32	10 24	6 24	2 44	3 22	17 7		n.a.
M12	13 34	7 18	1 22	13 17	2 11	0 58	1 27	3 30	4 8	16 24	0 5	10 25	2 17	18 28	0 29	19 55	1 32	10 25	6 24	2 44	3 20	17 7		n.a.
T 13	13 14	10 47	2 27	12 42	2 10	0 28	1 25	3 36	4 10	16 20	0 5	10 26	2 17	18 27	0 29	19 55	1 32	10 26	6 24	2 45	3 19	17 6		n.a.
W14	12 54	13 40	3 23	12 7	2 10	0n 3	1 23	3 42	4 12	16 16	0 5	10 28	2 17	18 26	0 29	19 55	1 32	10 26	6 24	2 45	3 18	17 5		n.a.
T 15	12 33	15 51	4 9	11 30	2 9	0 33	1 21	3 48	4 13	16 12	0 5	10 29	2 17	18 25	0 29	19 55	1 32	10 27	6 24	2 45	3 17	17 5		n.a.
F 16	12 13	17 17	4 42	10 53	2 7	1 4	1 18	3 55	4 15	16 8	0 5	10 31	2 16	18 24	0 29	19 55	1 32	10 28	6 25	2 45	3 16	17 4		n.a.
S 17	11 52	17 56	5 3	10 15	2 5	1 34	1 16	4 2	4 17	16 5	0 5	10 33	2 16	18 24	0 29	19 55	1 32	10 28	6 25	2 44	3 14	17 3		n.a.
S 18	11 31	17 48	5 10	9 36	2 3	2 5	1 13	4 9	4 18	16 1	0 5	10 34	2 16	18 23	0 29	19 55	1 32	10 29	6 25	2 42	3 13	17 3		n.a.
M19	11 10	16 53	5 5	8 56	2 0	2 35	1 11	4 16	4 20	15 57	0 5	10 36	2 16	18 22	0 29	19 56	1 31	10 29	6 25	2 39	3 12	17 2		n.a.
T 20	10 49	15 14	4 46	8 15	1 56	3 5	1 8	4 24	4 21	15 53	0 5	10 38	2 16	18 21	0 29	19 56	1 31	10 30	6 25	2 37	3 11	17 1		n.a.
W21	10 27	12 55	4 14	7 34	1 52	3 36	1 5	4 31	4 23	15 49	0 5	10 39	2 15	18 20	0 29	19 56	1 31	10 31	6 25	2 34	3 9	17 1		n.a.
T 22	10 6	10 2	3 31	6 52	1 47	4 6	1 2	4 39	4 24	15 45	0 5	10 41	2 15	18 19	0 29	19 56	1 31	10 31	6 25	2 32	3 8	17 0		n.a.
F 23	9 44	6 40	2 37	6 9	1 41	4 36	0 59	4 48	4 25	15 41	0 6	10 43	2 15	18 18	0 29	19 56	1 31	10 32	6 25	2 30	3 7	16 59		n.a.
S 24	9 22	2 58	1 35	5 26	1 35	5 7	0 56	4 56	4 26	15 37	0 6	10 44	2 15	18 18	0 29	19 56	1 31	10 33	6 26	2 29	3 6	16 59		n.a.
S 25	9 0	0s55	0 28	4 43	1 28	5 37	0 53	5 5	4 27	15 34	0 6	10 46	2 15	18 17	0 29	19 56	1 31	10 33	6 26	2 28	3 4	16 58		n.a.
M26	8 37	4 49	0n42	3 59	1 21	6 7	0 50	5 13	4 28	15 30	0 6	10 48	2 15	18 16	0 29	19 56	1 31	10 34	6 26	2 28	3 3	16 57		n.a.
T 27	8 15	8 32	1 51	3 15	1 13	6 36	0 47	5 22	4 29	15 26	0 6	10 50	2 14	18 15	0 29	19 56	1 31	10 34	6 26	2 29	3 2	16 57		n.a.
W28	7s52	11s54	2n56	2s31	1s 4	7n 6	0s43	5n31	4n30	15s22	0s 6	10n52	2s14	18s14	0s29	19n56	1s31	10n35	6n26	2s29	3s 1	16n56		n.a.

Julian Day Number = 3429330.5, Delta T = 06h28m53s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°21'08, Lahiri = 61°28'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 56	10♓34'46	23♏46	27♓34	21♈22	26°R 8	18♒ 3	5♉ 0	9♒ 0	8♊42	18°R 2	6♎23	7♎39	17♋41	n.a.	T 1
F 2	10 44 52	11°35'44	7♐30	29° 0	22°33	25♍46	18°16	5° 5	9° 3	8°42	18♍ 1	6°R24	7°35	17°48	n.a.	F 2
S 3	10 48 49	12°36'42	21°31	0♈23	23°44	25°24	18°29	5°11	9° 6	8°43	18° 0	6°23	7°32	17°54	n.a.	S 3
S 4	10 52 46	13°37'40	5♑48	1°43	24°55	25° 1	18°42	5°16	9° 9	8°43	17°58	6°22	7°29	18° 1	n.a.	S 4
M 5	10 56 42	14°38'38	20°17	2°58	26° 6	24°38	18°55	5°21	9°12	8°44	17°57	6°20	7°26	18° 8	n.a.	M 5
T 6	11 0 39	15°39'35	4♒55	4° 7	27°17	24°15	19° 8	5°27	9°15	8°44	17°55	6°17	7°23	18°14	n.a.	T 6
W 7	11 4 35	16°40'32	19°36	5°11	28°28	23°51	19°21	5°33	9°18	8°45	17°54	6°14	7°20	18°21	n.a.	W 7
T 8	11 8 32	17°41'29	4♓14	6° 8	29°39	23°27	19°34	5°38	9°21	8°45	17°53	6°12	7°16	18°28	n.a.	T 8
F 9	11 12 28	18°42'25	18°40	6°57	0♉49	23° 3	19°47	5°44	9°25	8°46	17°51	6°10	7°13	18°35	n.a.	F 9
S 10	11 16 25	19°43'20	2♈50	7°38	2° 0	22°39	20° 0	5°50	9°28	8°47	17°50	6°D10	7°10	18°41	n.a.	S 10
S 11	11 20 21	20°44'15	16°39	8°10	3°10	22°15	20°13	5°56	9°30	8°48	17°48	6°10	7° 7	18°48	n.a.	S 11
M12	11 24 18	21°45'08	0♉ 5	8°32	4°20	21°51	20°26	6° 2	9°33	8°48	17°47	6°11	7° 4	18°55	n.a.	M12
T 13	11 28 15	22°46'01	13° 7	8°43	5°30	21°27	20°38	6° 8	9°36	8°49	17°46	6°12	7° 0	19° 2	n.a.	T 13
W14	11 32 11	23°46'53	25°48	8°R43	6°40	21° 3	20°51	6°14	9°39	8°50	17°44	6°13	6°57	19° 8	n.a.	W14
T 15	11 36 8	24°47'44	8♊11	8°31	7°50	20°40	21° 3	6°20	9°42	8°51	17°43	6°14	6°54	19°15	n.a.	T 15
F 16	11 40 4	25°48'33	20°19	8° 9	9° 0	20°16	21°16	6°26	9°45	8°52	17°42	6°14	6°51	19°22	n.a.	F 16
S 17	11 44 1	26°49'22	2♋17	7°36	10° 9	19°53	21°28	6°32	9°48	8°53	17°40	6°R14	6°48	19°28	n.a.	S 17
S 18	11 47 57	27°50'09	14° 9	6°53	11°18	19°30	21°41	6°39	9°50	8°54	17°39	6°14	6°45	19°35	n.a.	S 18
M19	11 51 54	28°50'55	26° 2	6° 1	12°27	19° 7	21°53	6°45	9°53	8°55	17°37	6°13	6°41	19°42	n.a.	M19
T 20	11 55 50	29°51'40	7♌58	5° 1	13°36	18°45	22° 5	6°51	9°56	8°56	17°36	6°12	6°38	19°49	n.a.	T 20
W21	11 59 47	0♈52'24	20° 1	3°56	14°45	18°23	22°17	6°58	9°58	8°57	17°35	6°12	6°35	19°55	n.a.	W21
T 22	12 3 44	1°53'06	2♍15	2°46	15°54	18° 1	22°30	7° 4	10° 1	8°58	17°33	6°11	6°32	20° 2	n.a.	T 22
F 23	12 7 40	2°53'47	14°42	1°35	17° 2	17°40	22°42	7°11	10° 3	8°59	17°32	6°11	6°29	20° 9	n.a.	F 23
S 24	12 11 37	3°54'27	27°24	0°24	18°10	17°20	22°54	7°17	10° 6	9° 0	17°31	6°10	6°25	20°15	n.a.	S 24
S 25	12 15 33	4°55'06	10♎20	29♓14	19°19	17° 0	23° 5	7°24	10° 8	9° 1	17°29	6°D10	6°22	20°22	n.a.	S 25
M26	12 19 30	5°55'44	23°31	28° 9	20°26	16°40	23°17	7°30	10°11	9° 3	17°28	6°R10	6°19	20°29	n.a.	M26
T 27	12 23 26	6°56'20	6♏56	27° 8	21°34	16°21	23°29	7°37	10°13	9° 4	17°27	6°10	6°16	20°36	n.a.	T 27
W28	12 27 23	7°56'56	20°34	26°13	22°42	16° 3	23°41	7°44	10°16	9° 5	17°25	6°10	6°13	20°42	n.a.	W28
T 29	12 31 19	8°57'31	4♐23	25°25	23°49	15°46	23°52	7°50	10°18	9° 6	17°24	6°10	6°10	20°49	n.a.	T 29
F 30	12 35 16	9°58'04	18°21	24°45	24°56	15°29	24° 4	7°57	10°20	9° 8	17°23	6°10	6° 6	20°56	n.a.	F 30
S 31	12 39 12	10♈58'37	2♑26	24♓12	26♉ 3	15♍12	24♒15	8♉ 4	10♒22	9♊ 9	17♍22	6♎ 9	6♎ 3	21♋ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s30	14s42	3n52	1s47	0s54	7n36	0s40	5n40	4n31	15s18	0s 6	10n54	2s14	18s13	0s29	19n56	1s31	10n36	6n26	2s30	2s59	16n55		n.a.
F 2	7 7	16 43	4 36	1 3	0 43	8 5	0 37	5 49	4 31	15 14	0 6	10 56	2 14	18 13	0 29	19 57	1 31	10 36	6 26	2 30	2 58	16 55		n.a.
S 3	6 44	17 46	5 4	0 20	0 32	8 35	0 33	5 58	4 32	15 10	0 6	10 57	2 14	18 12	0 29	19 57	1 31	10 37	6 26	2 30	2 57	16 54		n.a.
S 4	6 21	17 44	5 15	0n22	0 20	9 4	0 29	6 8	4 32	15 6	0 6	10 59	2 14	18 11	0 29	19 57	1 31	10 38	6 26	2 30	2 56	16 53		n.a.
M 5	5 58	16 33	5 5	1 4	0 7	9 33	0 26	6 17	4 32	15 2	0 6	11 1	2 13	18 10	0 29	19 57	1 31	10 38	6 26	2 29	2 55	16 53		n.a.
T 6	5 35	14 17	4 36	1 43	0n 7	10 1	0 22	6 26	4 33	14 58	0 6	11 3	2 13	18 9	0 29	19 57	1 31	10 39	6 27	2 28	2 53	16 52		n.a.
W 7	5 11	11 6	3 49	2 22	0 22	10 30	0 18	6 35	4 33	14 55	0 7	11 5	2 13	18 9	0 29	19 57	1 31	10 39	6 27	2 27	2 52	16 51		n.a.
T 8	4 48	7 13	2 47	2 58	0 37	10 58	0 14	6 45	4 32	14 51	0 7	11 7	2 13	18 8	0 29	19 57	1 31	10 40	6 27	2 26	2 51	16 51		n.a.
F 9	4 24	2 57	1 35	3 31	0 52	11 26	0 10	6 54	4 32	14 47	0 7	11 9	2 13	18 7	0 29	19 58	1 31	10 41	6 27	2 25	2 50	16 50		n.a.
S 10	4 1	1n24	0 18	4 2	1 8	11 54	0 6	7 3	4 32	14 43	0 7	11 11	2 13	18 6	0 29	19 58	1 30	10 41	6 27	2 25	2 48	16 49		n.a.
S 11	3 37	5 34	0s58	4 30	1 25	12 22	0 2	7 12	4 32	14 39	0 7	11 13	2 12	18 5	0 29	19 58	1 30	10 42	6 27	2 25	2 47	16 48		n.a.
M12	3 14	9 20	2 9	4 53	1 41	12 49	0n 2	7 21	4 31	14 35	0 7	11 15	2 12	18 5	0 29	19 58	1 30	10 42	6 27	2 25	2 46	16 48		n.a.
T 13	2 50	12 31	3 11	5 12	1 57	13 16	0 6	7 30	4 30	14 31	0 7	11 17	2 12	18 4	0 29	19 58	1 30	10 43	6 27	2 26	2 45	16 47		n.a.
W14	2 26	15 1	4 1	5 27	2 13	13 43	0 10	7 38	4 30	14 27	0 7	11 20	2 12	18 3	0 29	19 58	1 30	10 44	6 27	2 26	2 43	16 46		n.a.
T 15	2 2	16 45	4 40	5 37	2 29	14 9	0 15	7 47	4 29	14 24	0 7	11 22	2 12	18 3	0 29	19 59	1 30	10 44	6 27	2 26	2 42	16 46		n.a.
F 16	1 39	17 41	5 5	5 41	2 43	14 36	0 19	7 55	4 28	14 20	0 7	11 24	2 12	18 2	0 29	19 59	1 30	10 45	6 27	2 27	2 41	16 45		n.a.
S 17	1 15	17 49	5 16	5 41	2 56	15 2	0 24	8 3	4 27	14 16	0 8	11 26	2 12	18 1	0 29	19 59	1 30	10 45	6 27	2 27	2 40	16 44		n.a.
S 18	0 51	17 9	5 14	5 35	3 8	15 27	0 28	8 11	4 26	14 12	0 8	11 28	2 11	18 0	0 30	19 59	1 30	10 46	6 27	2 27	2 38	16 43		n.a.
M19	0 27	15 45	4 58	5 23	3 18	15 52	0 32	8 19	4 24	14 8	0 8	11 30	2 11	18 0	0 30	19 59	1 30	10 47	6 27	2 26	2 37	16 43		n.a.
T 20	0 3	13 40	4 30	5 7	3 25	16 17	0 37	8 26	4 23	14 4	0 8	11 32	2 11	17 59	0 30	20 0	1 30	10 47	6 27	2 26	2 36	16 42		n.a.
W21	0n21	10 58	3 49	4 46	3 31	16 42	0 42	8 33	4 22	14 1	0 8	11 34	2 11	17 58	0 30	20 0	1 30	10 48	6 27	2 26	2 35	16 41		n.a.
T 22	0 44	7 45	2 57	4 22	3 34	17 6	0 46	8 40	4 20	13 57	0 8	11 37	2 11	17 58	0 30	20 0	1 30	10 48	6 27	2 25	2 33	16 41		n.a.
F 23	1 8	4 9	1 56	3 55	3 34	17 30	0 51	8 47	4 19	13 53	0 8	11 39	2 11	17 57	0 30	20 0	1 30	10 49	6 27	2 25	2 32	16 40		n.a.
S 24	1 32	0 17	0 49	3 25	3 33	17 53	0 55	8 53	4 17	13 49	0 8	11 41	2 11	17 56	0 30	20 0	1 30	10 49	6 27	2 25	2 31	16 39		n.a.
S 25	1 56	3s41	0n23	2 54	3 29	18 16	1 0	8 59	4 15	13 46	0 8	11 43	2 11	17 56	0 30	20 1	1 30	10 50	6 27	2 25	2 30	16 38		n.a.
M26	2 19	7 32	1 35	2 22	3 22	18 39	1 5	9 5	4 13	13 42	0 8	11 45	2 11	17 55	0 30	20 1	1 30	10 50	6 28	2 25	2 28	16 38		n.a.
T 27	2 43	11 4	2 43	1 51	3 14	19 1	1 10	9 11	4 11	13 38	0 9	11 48	2 10	17 55	0 30	20 1	1 30	10 51	6 28	2 25	2 27	16 37		n.a.
W28	3 7	14 4	3 42	1 21	3 5	19 23	1 14	9 16	4 9	13 34	0 9	11 50	2 10	17 54	0 30	20 1	1 30	10 51	6 28	2 25	2 26	16 36		n.a.
T 29	3 30	16 18	4 30	0 52	2 54	19 44	1 19	9 21	4 7	13 31	0 9	11 52	2 10	17 53	0 30	20 2	1 30	10 52	6 28	2 25	2 25	16 35		n.a.
F 30	3 54	17 35	5 2	0 25	2 42	20 5	1 24	9 25	4 5	13 27	0 9	11 54	2 10	17 53	0 30	20 2	1 30	10 52	6 28	2 25	2 24	16 35		n.a.
S 31	4n17	17s48	5n16	0n 1	2n29	20n26	1n29	9n29	4n 3	13s23	0s 9	11n57	2s10	17s52	0s30	20n 2	1s29	10n53	6n28	2s25	2s22	16n34		n.a.

Julian Day Number = 3429358.5, Delta T = 06h28m54s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°21'12, Lahiri = 61°28'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 43 9	11♈59'09	16♉36	23°R47	27♉ 9	14°R57	24♒27	8♉11	10♒25	9♊11	17°R20	6°D 9	6♎ 0	21♋ 9	n.a.	S 1
M 2	12 47 6	12°59'39	0♒50	23♓30	28°16	14♍42	24°38	8°18	10°27	9°12	17♍19	6♎10	5°57	21°16	n.a.	M 2
T 3	12 51 2	14° 0'09	15° 4	23°20	29°22	14°28	24°49	8°25	10°29	9°13	17°18	6°10	5°54	21°23	n.a.	T 3
W 4	12 54 59	15° 0'37	29°17	23°D17	0♊28	14°15	25° 0	8°32	10°31	9°15	17°17	6°11	5°51	21°29	n.a.	W 4
T 5	12 58 55	16° 1'04	13♓24	23°21	1°33	14° 2	25°11	8°39	10°33	9°16	17°15	6°12	5°47	21°36	n.a.	T 5
F 6	13 2 52	17° 1'30	27°22	23°32	2°39	13°50	25°22	8°46	10°35	9°18	17°14	6°12	5°44	21°43	n.a.	F 6
S 7	13 6 48	18° 1'55	11♈ 9	23°48	3°44	13°39	25°33	8°53	10°37	9°19	17°13	6°R12	5°41	21°49	n.a.	S 7
S 8	13 10 45	19° 2'18	24°41	24°10	4°49	13°29	25°44	9° 0	10°39	9°21	17°12	6°12	5°38	21°56	n.a.	S 8
M 9	13 14 41	20° 2'40	7♉56	24°38	5°54	13°20	25°55	9° 7	10°41	9°23	17°11	6°11	5°35	22° 3	n.a.	M 9
T 10	13 18 38	21° 3'00	20°53	25°10	6°58	13°11	26° 5	9°14	10°42	9°24	17°10	6° 9	5°31	22°10	n.a.	T 10
W11	13 22 34	22° 3'18	3♊33	25°47	8° 2	13° 4	26°16	9°21	10°44	9°26	17° 8	6° 6	5°28	22°16	n.a.	W11
T 12	13 26 31	23° 3'35	15°56	26°28	9° 6	12°57	26°26	9°28	10°46	9°28	17° 7	6° 4	5°25	22°23	n.a.	T 12
F 13	13 30 28	24° 3'50	28° 6	27°13	10° 9	12°50	26°36	9°36	10°47	9°29	17° 6	6° 1	5°22	22°30	n.a.	F 13
S 14	13 34 24	25° 4'03	10♋ 5	28° 1	11°12	12°45	26°46	9°43	10°49	9°31	17° 5	6° 0	5°19	22°36	n.a.	S 14
S 15	13 38 21	26° 4'14	21°59	28°53	12°15	12°40	26°56	9°50	10°51	9°33	17° 4	5°D59	5°16	22°43	n.a.	S 15
M16	13 42 17	27° 4'23	3♌51	29°48	13°17	12°37	27° 6	9°57	10°52	9°35	17° 3	5°59	5°12	22°50	n.a.	M16
T 17	13 46 14	28° 4'31	15°47	0♈46	14°19	12°34	27°16	10° 4	10°53	9°36	17° 2	6° 0	5° 9	22°57	n.a.	T 17
W18	13 50 10	29° 4'36	27°51	1°47	15°21	12°31	27°26	10°12	10°55	9°38	17° 1	6° 2	5° 6	23° 3	n.a.	W18
T 19	13 54 7	0♉ 4'40	10♍ 7	2°50	16°22	12°30	27°36	10°19	10°56	9°40	17° 0	6° 3	5° 3	23°10	n.a.	T 19
F 20	13 58 3	1° 4'41	22°40	3°55	17°23	12°29	27°45	10°26	10°58	9°42	16°59	6° 5	5° 0	23°17	n.a.	F 20
S 21	14 2 0	2° 4'41	5♎33	5° 3	18°24	12°D29	27°55	10°34	10°59	9°44	16°58	6°R 5	4°57	23°23	n.a.	S 21
S 22	14 5 57	3° 4'39	18°46	6°13	19°24	12°30	28° 4	10°41	11° 0	9°46	16°57	6° 5	4°53	23°30	n.a.	S 22
M23	14 9 53	4° 4'35	2♏19	7°25	20°23	12°31	28°13	10°48	11° 1	9°47	16°57	6° 3	4°50	23°37	n.a.	M23
T 24	14 13 50	5° 4'29	16°11	8°39	21°22	12°33	28°22	10°56	11° 2	9°49	16°56	5°59	4°47	23°44	n.a.	T 24
W25	14 17 46	6° 4'21	0♐18	9°55	22°21	12°36	28°31	11° 3	11° 3	9°51	16°55	5°55	4°44	23°50	n.a.	W25
T 26	14 21 43	7° 4'12	14°35	11°12	23°19	12°40	28°40	11°10	11° 4	9°53	16°54	5°50	4°41	23°57	n.a.	T 26
F 27	14 25 39	8° 4'02	28°58	12°32	24°17	12°44	28°48	11°18	11° 5	9°55	16°53	5°46	4°37	24° 4	n.a.	F 27
S 28	14 29 36	9° 3'50	13♑21	13°53	25°14	12°49	28°57	11°25	11° 6	9°57	16°52	5°42	4°34	24°10	n.a.	S 28
S 29	14 33 32	10° 3'36	27°39	15°15	26°11	12°54	29° 5	11°33	11° 7	9°59	16°52	5°40	4°31	24°17	n.a.	S 29
M30	14 37 29	11♉ 3'21	11♒51	16♈39	27♊ 7	13♍ 0	29♒14	11♑40	11♒ 8	10♊ 1	16♍51	5°D39	4♎28	24♋24	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n40	16s55	5n12	0s21	2n15	20n46	1n34	9n33	4n 1	13s20	0s 9	11n59	2s10	17s52	0s30	20n 2	1s29	10n53	6n28	2s25	2s21	16n33		n.a.
M 2	5 4	14 59	4 48	0 41	2 2	21 6	1 39	9 37	3 59	13 16	0 9	12 1	2 10	17 51	0 30	20 3	1 29	10 54	6 28	2 25	2 20	16 32		n.a.
T 3	5 27	12 8	4 7	0 58	1 48	21 25	1 43	9 40	3 56	13 13	0 9	12 3	2 10	17 51	0 30	20 3	1 29	10 54	6 28	2 25	2 19	16 32		n.a.
W 4	5 50	8 35	3 11	1 12	1 34	21 43	1 48	9 43	3 54	13 9	0 9	12 6	2 10	17 50	0 30	20 3	1 29	10 55	6 28	2 25	2 17	16 31		n.a.
T 5	6 13	4 32	2 3	1 23	1 20	22 2	1 53	9 46	3 52	13 5	0 9	12 8	2 10	17 50	0 30	20 3	1 29	10 55	6 28	2 26	2 16	16 30		n.a.
F 6	6 36	0 17	0 49	1 32	1 6	22 19	1 58	9 48	3 49	13 2	0 10	12 10	2 10	17 49	0 30	20 4	1 29	10 56	6 28	2 26	2 15	16 29		n.a.
S 7	6 59	3n56	0s27	1 38	0 52	22 37	2 3	9 50	3 47	12 58	0 10	12 12	2 10	17 49	0 30	20 4	1 29	10 56	6 27	2 26	2 14	16 28		n.a.
S 8	7 21	7 52	1 41	1 41	0 39	22 53	2 8	9 52	3 44	12 55	0 10	12 15	2 9	17 48	0 30	20 4	1 29	10 57	6 27	2 26	2 12	16 28		n.a.
M 9	7 44	11 19	2 47	1 42	0 26	23 10	2 13	9 53	3 42	12 52	0 10	12 17	2 9	17 48	0 30	20 4	1 29	10 57	6 27	2 25	2 11	16 27		n.a.
T 10	8 6	14 8	3 43	1 41	0 13	23 25	2 17	9 54	3 39	12 48	0 10	12 19	2 9	17 47	0 30	20 5	1 29	10 57	6 27	2 24	2 10	16 26		n.a.
W11	8 28	16 12	4 26	1 38	0 1	23 41	2 22	9 54	3 37	12 45	0 10	12 21	2 9	17 47	0 30	20 5	1 29	10 58	6 27	2 23	2 9	16 25		n.a.
T 12	8 50	17 27	4 56	1 33	0s10	23 55	2 27	9 55	3 34	12 41	0 10	12 24	2 9	17 46	0 30	20 5	1 29	10 58	6 27	2 22	2 7	16 25		n.a.
F 13	9 12	17 53	5 12	1 25	0 22	24 10	2 32	9 55	3 32	12 38	0 10	12 26	2 9	17 46	0 30	20 6	1 29	10 59	6 27	2 22	2 6	16 24		n.a.
S 14	9 34	17 30	5 15	1 16	0 32	24 23	2 37	9 54	3 29	12 35	0 10	12 28	2 9	17 46	0 30	20 6	1 29	10 59	6 27	2 21	2 5	16 23		n.a.
S 15	9 56	16 20	5 3	1 5	0 43	24 36	2 41	9 54	3 27	12 31	0 11	12 31	2 9	17 45	0 30	20 6	1 29	10 59	6 27	2 21	2 4	16 22		n.a.
M16	10 17	14 29	4 39	0 53	0 52	24 49	2 46	9 53	3 24	12 28	0 11	12 33	2 9	17 45	0 30	20 6	1 29	11 0	6 27	2 21	2 2	16 21		n.a.
T 17	10 38	12 1	4 3	0 39	1 2	25 1	2 51	9 52	3 22	12 25	0 11	12 35	2 9	17 44	0 30	20 7	1 29	11 0	6 27	2 21	2 1	16 21		n.a.
W18	10 59	8 59	3 15	0 23	1 11	25 13	2 55	9 50	3 19	12 22	0 11	12 37	2 9	17 44	0 30	20 7	1 29	11 0	6 27	2 22	2 0	16 20		n.a.
T 19	11 20	5 32	2 18	0 6	1 19	25 24	3 0	9 48	3 16	12 19	0 11	12 40	2 9	17 44	0 31	20 7	1 29	11 1	6 27	2 22	1 59	16 19		n.a.
F 20	11 41	1 45	1 13	0n12	1 27	25 34	3 5	9 46	3 14	12 16	0 11	12 42	2 9	17 43	0 31	20 8	1 29	11 1	6 27	2 23	1 57	16 18		n.a.
S 21	12 2	2s13	0 3	0 32	1 34	25 44	3 9	9 44	3 11	12 12	0 11	12 44	2 9	17 43	0 31	20 8	1 29	11 1	6 27	2 23	1 56	16 17		n.a.
S 22	12 22	6 11	1n 9	0 53	1 41	25 54	3 13	9 42	3 9	12 9	0 11	12 46	2 9	17 43	0 31	20 8	1 29	11 2	6 27	2 23	1 55	16 17		n.a.
M23	12 42	9 56	2 19	1 15	1 48	26 3	3 18	9 39	3 6	12 6	0 12	12 49	2 9	17 43	0 31	20 8	1 29	11 2	6 27	2 22	1 54	16 16		n.a.
T 24	13 2	13 13	3 22	1 38	1 54	26 11	3 22	9 36	3 4	12 3	0 12	12 51	2 9	17 42	0 31	20 9	1 29	11 2	6 27	2 21	1 52	16 15		n.a.
W25	13 21	15 47	4 14	2 2	2 0	26 19	3 26	9 32	3 1	12 0	0 12	12 53	2 9	17 42	0 31	20 9	1 29	11 2	6 27	2 19	1 51	16 14		n.a.
T 26	13 41	17 24	4 51	2 27	2 5	26 26	3 31	9 29	2 59	11 58	0 12	12 55	2 9	17 42	0 31	20 9	1 29	11 3	6 27	2 17	1 50	16 13		n.a.
F 27	14 0	17 56	5 10	2 53	2 9	26 33	3 35	9 25	2 57	11 55	0 12	12 58	2 9	17 42	0 31	20 10	1 29	11 3	6 27	2 15	1 49	16 12		n.a.
S 28	14 19	17 19	5 9	3 20	2 14	26 39	3 39	9 21	2 54	11 52	0 12	13 0	2 9	17 41	0 31	20 10	1 28	11 3	6 27	2 14	1 48	16 12		n.a.
S 29	14 38	15 36	4 49	3 48	2 17	26 45	3 43	9 16	2 52	11 49	0 12	13 2	2 9	17 41	0 31	20 10	1 28	11 3	6 26	2 13	1 46	16 11		n.a.
M30	14n56	12s57	4n12	4n17	2s21	26n51	3n47	9n12	2n49	11s46	0s12	13n 4	2s 9	17s41	0s31	20n11	1s28	11n 4	6n26	2s13	1s45	16n10		n.a.

Julian Day Number = 3429389.5, Delta T = 06h28m56s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 62°21'17, Lahiri = 61°28'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 41 25	12♉ 3'04	25♒53	18♈ 5	28♊ 3	13♍ 7	29♒22	11♉47	11♒ 8	10♊ 3	16°R50	5♎40	4♎25	24♋31	n.a.	T 1
W 2	14 45 22	13° 2'46	9♓46	19°32	28°58	13°15	29°30	11°55	11° 9	10° 5	16♍50	5°42	4°22	24°37	n.a.	W 2
T 3	14 49 19	14° 2'26	23°28	21° 0	29°52	13°23	29°38	12° 2	11°10	10° 8	16°49	5°43	4°18	24°44	n.a.	T 3
F 4	14 53 15	15° 2'04	6♈59	22°30	0♋46	13°31	29°46	12° 9	11°10	10°10	16°48	5°R43	4°15	24°51	n.a.	F 4
S 5	14 57 12	16° 1'41	20°19	24° 1	1°39	13°40	29°53	12°17	11°11	10°12	16°48	5°42	4°12	24°57	n.a.	S 5
S 6	15 1 8	17° 1'16	3♉27	25°34	2°32	13°50	0♓ 1	12°24	11°11	10°14	16°47	5°39	4° 9	25° 4	n.a.	S 6
M 7	15 5 5	18° 0'50	16°23	27° 8	3°23	14° 1	0° 8	12°32	11°12	10°16	16°47	5°34	4° 6	25°11	n.a.	M 7
T 8	15 9 1	19° 0'21	29° 7	28°43	4°14	14°11	0°15	12°39	11°12	10°18	16°46	5°27	4° 2	25°18	n.a.	T 8
W 9	15 12 58	19°59'51	11♊37	0♉20	5° 5	14°23	0°22	12°46	11°12	10°20	16°45	5°19	3°59	25°24	n.a.	W 9
T 10	15 16 54	20°59'18	23°55	1°58	5°54	14°35	0°29	12°54	11°13	10°22	16°45	5°11	3°56	25°31	n.a.	T 10
F 11	15 20 51	21°58'44	6♋ 2	3°37	6°43	14°48	0°36	13° 1	11°13	10°25	16°45	5° 2	3°53	25°38	n.a.	F 11
S 12	15 24 48	22°58'07	18° 1	5°18	7°31	15° 1	0°43	13° 8	11°13	10°27	16°44	4°55	3°50	25°44	n.a.	S 12
S 13	15 28 44	23°57'29	29°53	7° 0	8°18	15°14	0°49	13°16	11°13	10°29	16°44	4°50	3°47	25°51	n.a.	S 13
M14	15 32 41	24°56'48	11♌44	8°44	9° 4	15°28	0°55	13°23	11°R13	10°31	16°43	4°47	3°43	25°58	n.a.	M14
T 15	15 36 37	25°56'05	23°38	10°29	9°49	15°43	1° 1	13°30	11°13	10°33	16°43	4°D46	3°40	26° 5	n.a.	T 15
W16	15 40 34	26°55'20	5♍40	12°16	10°34	15°58	1° 7	13°37	11°13	10°36	16°43	4°46	3°37	26°11	n.a.	W16
T 17	15 44 30	27°54'32	17°55	14° 3	11°17	16°13	1°13	13°45	11°13	10°38	16°42	4°47	3°34	26°18	n.a.	T 17
F 18	15 48 27	28°53'43	0♎28	15°53	11°59	16°29	1°19	13°52	11°13	10°40	16°42	4°R48	3°31	26°25	n.a.	F 18
S 19	15 52 23	29°52'51	13°23	17°44	12°40	16°45	1°24	13°59	11°13	10°42	16°42	4°48	3°28	26°31	n.a.	S 19
S 20	15 56 20	0♊51'57	26°43	19°36	13°20	17° 2	1°30	14° 6	11°12	10°44	16°42	4°46	3°24	26°38	n.a.	S 20
M21	16 0 16	1°51'01	10♏30	21°30	13°59	17°19	1°35	14°13	11°12	10°47	16°41	4°41	3°21	26°45	n.a.	M21
T 22	16 4 13	2°50'04	24°41	23°25	14°36	17°37	1°40	14°21	11°12	10°49	16°41	4°35	3°18	26°52	n.a.	T 22
W23	16 8 10	3°49'04	9♐13	25°21	15°12	17°55	1°45	14°28	11°11	10°51	16°41	4°26	3°15	26°58	n.a.	W23
T 24	16 12 6	4°48'03	23°58	27°20	15°47	18°13	1°50	14°35	11°11	10°53	16°41	4°17	3°12	27° 5	n.a.	T 24
F 25	16 16 3	5°46'59	8♑49	29°19	16°21	18°32	1°54	14°42	11°10	10°56	16°41	4° 8	3° 8	27°12	n.a.	F 25
S 26	16 19 59	6°45'54	23°36	1♊20	16°53	18°51	1°58	14°49	11°10	10°58	16°41	4° 0	3° 5	27°18	n.a.	S 26
S 27	16 23 56	7°44'48	8♒13	3°22	17°23	19°11	2° 3	14°56	11° 9	11° 0	16°41	3°54	3° 2	27°25	n.a.	S 27
M28	16 27 52	8°43'40	22°35	5°26	17°53	19°30	2° 7	15° 3	11° 8	11° 3	16°D41	3°51	2°59	27°32	n.a.	M28
T 29	16 31 49	9°42'30	6♓39	7°30	18°20	19°51	2°11	15°10	11° 8	11° 5	16°41	3°D50	2°56	27°39	n.a.	T 29
W30	16 35 46	10°41'18	20°25	9°36	18°46	20°11	2°14	15°17	11° 7	11° 7	16°41	3°50	2°53	27°45	n.a.	W30
T 31	16 39 42	11♊40'05	3♈53	11♊43	19♋10	20♍32	2♓18	15♉24	11♒ 6	11♊ 9	16♍41	3°R50	2♎49	27♋52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n14	9s34	3n20	4n46	2s24	26n55	3n50	9n 7	2n47	11s44	0s13	13n 7	2s 9	17s41	0s31	20n11	1s28	11n 4	6n26	2s13	1s44	16n 9		n.a.
W 2	15 32	5 41	2 17	5 17	2 26	27 0	3 54	9 2	2 45	11 41	0 13	13 9	2 9	17 41	0 31	20 11	1 28	11 4	6 26	2 14	1 43	16 8		n.a.
T 3	15 50	1 33	1 6	5 47	2 28	27 4	3 58	8 57	2 42	11 38	0 13	13 11	2 9	17 41	0 31	20 12	1 28	11 4	6 26	2 14	1 41	16 7		n.a.
F 4	16 7	2n38	0s 7	6 19	2 29	27 7	4 1	8 52	2 40	11 36	0 13	13 13	2 9	17 40	0 31	20 12	1 28	11 4	6 26	2 15	1 40	16 7		n.a.
S 5	16 24	6 37	1 18	6 51	2 30	27 10	4 5	8 46	2 38	11 33	0 13	13 15	2 9	17 40	0 31	20 12	1 28	11 5	6 26	2 14	1 39	16 6		n.a.
S 6	16 41	10 13	2 25	7 24	2 31	27 12	4 8	8 40	2 36	11 31	0 13	13 18	2 9	17 40	0 31	20 13	1 28	11 5	6 26	2 13	1 38	16 5		n.a.
M 7	16 57	13 16	3 22	7 57	2 31	27 14	4 11	8 34	2 33	11 28	0 13	13 20	2 9	17 40	0 31	20 13	1 28	11 5	6 26	2 11	1 36	16 4		n.a.
T 8	17 13	15 38	4 9	8 31	2 30	27 16	4 14	8 28	2 31	11 26	0 13	13 22	2 9	17 40	0 31	20 13	1 28	11 5	6 26	2 8	1 35	16 3		n.a.
W 9	17 29	17 12	4 42	9 5	2 30	27 17	4 17	8 21	2 29	11 24	0 14	13 24	2 9	17 40	0 31	20 14	1 28	11 5	6 26	2 5	1 34	16 2		n.a.
T 10	17 45	17 56	5 2	9 40	2 28	27 18	4 20	8 15	2 27	11 21	0 14	13 26	2 9	17 40	0 31	20 14	1 28	11 5	6 26	2 2	1 33	16 2		n.a.
F 11	18 0	17 51	5 8	10 15	2 26	27 18	4 22	8 8	2 25	11 19	0 14	13 28	2 9	17 40	0 31	20 14	1 28	11 5	6 25	1 59	1 31	16 1		n.a.
S 12	18 15	16 57	5 0	10 50	2 24	27 18	4 25	8 1	2 23	11 17	0 14	13 30	2 9	17 40	0 31	20 14	1 28	11 5	6 25	1 56	1 30	16 0		n.a.
S 13	18 30	15 20	4 39	11 26	2 21	27 17	4 27	7 54	2 20	11 15	0 14	13 33	2 9	17 40	0 31	20 15	1 28	11 5	6 25	1 54	1 29	15 59		n.a.
M14	18 44	13 4	4 6	12 1	2 18	27 16	4 29	7 47	2 18	11 13	0 14	13 35	2 9	17 40	0 31	20 15	1 28	11 6	6 25	1 53	1 28	15 58		n.a.
T 15	18 58	10 15	3 23	12 37	2 14	27 15	4 31	7 39	2 16	11 11	0 14	13 37	2 9	17 40	0 31	20 15	1 28	11 6	6 25	1 52	1 26	15 57		n.a.
W16	19 12	6 58	2 30	13 14	2 10	27 13	4 33	7 32	2 14	11 9	0 15	13 39	2 9	17 40	0 31	20 16	1 28	11 6	6 25	1 52	1 25	15 56		n.a.
T 17	19 25	3 20	1 30	13 50	2 6	27 11	4 35	7 24	2 12	11 7	0 15	13 41	2 9	17 40	0 31	20 16	1 28	11 6	6 25	1 53	1 24	15 55		n.a.
F 18	19 38	0s32	0 23	14 26	2 0	27 9	4 36	7 16	2 10	11 5	0 15	13 43	2 9	17 40	0 32	20 16	1 28	11 6	6 25	1 53	1 23	15 55		n.a.
S 19	19 50	4 30	0n46	15 2	1 55	27 6	4 37	7 8	2 8	11 3	0 15	13 45	2 9	17 40	0 32	20 17	1 28	11 6	6 25	1 53	1 21	15 54		n.a.
S 20	20 2	8 22	1 55	15 38	1 49	27 4	4 38	7 0	2 6	11 2	0 15	13 47	2 9	17 40	0 32	20 17	1 28	11 6	6 25	1 52	1 20	15 53		n.a.
M21	20 14	11 55	2 59	16 14	1 42	27 0	4 39	6 51	2 4	11 0	0 15	13 49	2 9	17 41	0 32	20 17	1 28	11 6	6 25	1 50	1 19	15 52		n.a.
T 22	20 26	14 53	3 54	16 49	1 35	26 57	4 40	6 43	2 3	10 58	0 15	13 51	2 9	17 41	0 32	20 18	1 28	11 6	6 24	1 48	1 18	15 51		n.a.
W23	20 37	16 59	4 35	17 24	1 28	26 53	4 40	6 34	2 1	10 57	0 16	13 53	2 10	17 41	0 32	20 18	1 28	11 6	6 24	1 44	1 16	15 50		n.a.
T 24	20 48	17 59	4 59	17 59	1 20	26 49	4 40	6 25	1 59	10 55	0 16	13 55	2 10	17 41	0 32	20 18	1 28	11 6	6 24	1 41	1 15	15 49		n.a.
F 25	20 58	17 46	5 3	18 33	1 12	26 45	4 40	6 16	1 57	10 54	0 16	13 57	2 10	17 41	0 32	20 19	1 28	11 6	6 24	1 37	1 14	15 48		n.a.
S 26	21 8	16 22	4 46	19 6	1 3	26 41	4 40	6 7	1 55	10 52	0 16	13 59	2 10	17 41	0 32	20 19	1 28	11 5	6 24	1 34	1 13	15 48		n.a.
S 27	21 17	13 54	4 12	19 39	0 54	26 36	4 39	5 58	1 53	10 51	0 16	14 1	2 10	17 42	0 32	20 19	1 28	11 5	6 24	1 32	1 11	15 47		n.a.
M28	21 27	10 37	3 21	20 10	0 45	26 31	4 38	5 49	1 52	10 50	0 16	14 3	2 10	17 42	0 32	20 20	1 28	11 5	6 24	1 31	1 10	15 46		n.a.
T 29	21 35	6 47	2 19	20 40	0 35	26 26	4 37	5 39	1 50	10 49	0 16	14 5	2 10	17 42	0 32	20 20	1 28	11 5	6 24	1 30	1 9	15 45		n.a.
W30	21 44	2 39	1 11	21 9	0 25	26 21	4 35	5 30	1 48	10 47	0 17	14 6	2 10	17 42	0 32	20 20	1 28	11 5	6 24	1 30	1 8	15 44		n.a.
T 31	21n52	1n31	0s 0	21n37	0s15	26n16	4n34	5n20	1n47	10s46	0s17	14n 8	2s10	17s42	0s32	20n20	1s28	11n 5	6n24	1s30	1s 6	15n43		n.a.

Julian Day Number = 3429419.5, Delta T = 06h28m57s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = 62°21'21, Lahiri = 61°28'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 43 39	12♊38'51	17♈ 6	13♊50	19♋32	20♍53	2♓21	15♉31	11°R 5	11♊12	16♍41	3°R50	2♎46	27♋59	n.a.	F 1
S 2	16 47 35	13°37'35	0♉ 6	15°58	19°53	21°15	2°24	15°37	11♒ 4	11°14	16°41	3♎47	2°43	28° 5	n.a.	S 2
S 3	16 51 32	14°36'17	12°53	18° 6	20°12	21°36	2°27	15°44	11° 3	11°16	16°41	3°41	2°40	28°12	n.a.	S 3
M 4	16 55 28	15°34'58	25°30	20°15	20°28	21°58	2°30	15°51	11° 2	11°18	16°41	3°33	2°37	28°19	n.a.	M 4
T 5	16 59 25	16°33'37	7♊57	22°23	20°43	22°21	2°32	15°58	11° 1	11°21	16°41	3°22	2°34	28°26	n.a.	T 5
W 6	17 3 21	17°32'14	20°14	24°31	20°56	22°44	2°35	16° 4	11° 0	11°23	16°42	3° 9	2°30	28°32	n.a.	W 6
T 7	17 7 18	18°30'50	2♋23	26°38	21° 6	23° 7	2°37	16°11	10°59	11°25	16°42	2°56	2°27	28°39	n.a.	T 7
F 8	17 11 15	19°29'24	14°24	28°43	21°14	23°30	2°39	16°18	10°58	11°27	16°42	2°43	2°24	28°46	n.a.	F 8
S 9	17 15 11	20°27'55	26°19	0♋48	21°21	23°53	2°41	16°24	10°57	11°30	16°43	2°31	2°21	28°52	n.a.	S 9
S 10	17 19 8	21°26'25	8♌ 9	2°51	21°24	24°17	2°43	16°31	10°55	11°32	16°43	2°22	2°18	28°59	n.a.	S 10
M11	17 23 4	22°24'53	19°59	4°52	21°R26	24°41	2°44	16°37	10°54	11°34	16°43	2°15	2°14	29° 6	n.a.	M11
T 12	17 27 1	23°23'19	1♍51	6°50	21°25	25° 6	2°45	16°44	10°53	11°36	16°44	2°12	2°11	29°12	n.a.	T 12
W13	17 30 57	24°21'43	13°51	8°46	21°22	25°30	2°46	16°50	10°51	11°39	16°44	2°10	2° 8	29°19	n.a.	W13
T 14	17 34 54	25°20'05	26° 3	10°40	21°16	25°55	2°47	16°56	10°50	11°41	16°45	2°10	2° 5	29°26	n.a.	T 14
F 15	17 38 50	26°18'26	8♎32	12°30	21° 8	26°20	2°48	17° 3	10°48	11°43	16°45	2°10	2° 2	29°33	n.a.	F 15
S 16	17 42 47	27°16'44	21°25	14°17	20°57	26°46	2°49	17° 9	10°47	11°45	16°45	2° 9	1°59	29°39	n.a.	S 16
S 17	17 46 44	28°15'00	4♏44	16° 1	20°44	27°11	2°49	17°15	10°45	11°47	16°46	2° 6	1°55	29°46	n.a.	S 17
M18	17 50 40	29°13'15	18°33	17°41	20°28	27°37	2°R49	17°21	10°44	11°50	16°47	2° 0	1°52	29°53	n.a.	M18
T 19	17 54 37	0♋11'28	2♐50	19°18	20°10	28° 3	2°49	17°27	10°42	11°52	16°47	1°53	1°49	29°59	n.a.	T 19
W20	17 58 33	1° 9'39	17°34	20°51	19°50	28°29	2°49	17°33	10°40	11°54	16°48	1°43	1°46	0♌ 6	n.a.	W20
T 21	18 2 30	2° 7'48	2♑35	22°21	19°27	28°56	2°49	17°39	10°39	11°56	16°48	1°31	1°43	0°13	n.a.	T 21
F 22	18 6 26	3° 5'56	17°46	23°47	19° 2	29°22	2°48	17°45	10°37	11°58	16°49	1°21	1°40	0°20	n.a.	F 22
S 23	18 10 23	4° 4'02	2♒55	25° 9	18°35	29°49	2°47	17°51	10°35	12° 0	16°50	1°11	1°36	0°26	n.a.	S 23
S 24	18 14 19	5° 2'07	17°53	26°27	18° 7	0♎16	2°46	17°57	10°33	12° 3	16°50	1° 4	1°33	0°33	n.a.	S 24
M25	18 18 16	6° 0'11	2♓31	27°41	17°36	0°44	2°45	18° 3	10°32	12° 5	16°51	1° 0	1°30	0°40	n.a.	M25
T 26	18 22 13	6°58'14	16°46	28°51	17° 4	1°11	2°44	18° 8	10°30	12° 7	16°52	0°58	1°27	0°46	n.a.	T 26
W27	18 26 9	7°56'15	0♈37	29°56	16°30	1°39	2°42	18°14	10°28	12° 9	16°53	0°57	1°24	0°53	n.a.	W27
T 28	18 30 6	8°54'15	14° 4	0♌58	15°56	2° 6	2°40	18°20	10°26	12°11	16°53	0°57	1°20	1° 0	n.a.	T 28
F 29	18 34 2	9°52'14	27°10	1°56	15°20	2°34	2°39	18°25	10°24	12°13	16°54	0°56	1°17	1° 6	n.a.	F 29
S 30	18 37 59	10♋50'12	9♉59	2♌49	14♋43	3♎ 3	2♓36	18♉31	10♒22	12♊15	16♍55	0♎54	1♎14	1♌13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	5n33	1s10	22n 3	0s 5	26n10	4n31	5n10	1n45	10s45	0s17	14n10	2s10	17s43	0s32	20n21	1s28	11n 5	6n23	1s30	1s 5	15n42		n.a.
S 2	22 7	9 14	2 15	22 28	0n 6	26 5	4 29	5 1	1 43	10 44	0 17	14 12	2 10	17 43	0 32	20 21	1 28	11 5	6 23	1 29	1 4	15 41		n.a.
S 3	22 13	12 26	3 11	22 51	0 16	25 59	4 26	4 51	1 42	10 43	0 17	14 14	2 11	17 43	0 32	20 21	1 28	11 5	6 23	1 27	1 3	15 40		n.a.
M 4	22 20	15 0	3 58	23 11	0 27	25 53	4 22	4 40	1 40	10 43	0 17	14 16	2 11	17 44	0 32	20 22	1 28	11 4	6 23	1 24	1 1	15 39		n.a.
T 5	22 26	16 51	4 32	23 30	0 37	25 47	4 19	4 30	1 38	10 42	0 18	14 17	2 11	17 44	0 32	20 22	1 28	11 4	6 23	1 19	1 0	15 38		n.a.
W 6	22 31	17 52	4 53	23 47	0 47	25 41	4 14	4 20	1 37	10 41	0 18	14 19	2 11	17 44	0 32	20 22	1 28	11 4	6 23	1 14	0 59	15 38		n.a.
T 7	22 37	18 4	5 1	24 1	0 57	25 35	4 10	4 9	1 35	10 40	0 18	14 21	2 11	17 45	0 32	20 23	1 28	11 4	6 23	1 9	0 58	15 37		n.a.
F 8	22 41	17 27	4 54	24 13	1 7	25 29	4 5	3 59	1 34	10 40	0 18	14 23	2 11	17 45	0 32	20 23	1 28	11 4	6 23	1 4	0 56	15 36		n.a.
S 9	22 46	16 4	4 36	24 22	1 17	25 23	4 0	3 48	1 32	10 39	0 18	14 24	2 11	17 45	0 32	20 23	1 28	11 3	6 23	0 59	0 55	15 35		n.a.
S 10	22 50	14 1	4 5	24 29	1 25	25 16	3 54	3 38	1 30	10 39	0 18	14 26	2 11	17 46	0 32	20 23	1 28	11 3	6 22	0 56	0 54	15 34		n.a.
M11	22 53	11 23	3 23	24 34	1 34	25 10	3 47	3 27	1 29	10 39	0 19	14 28	2 11	17 46	0 32	20 24	1 28	11 3	6 22	0 53	0 53	15 33		n.a.
T 12	22 56	8 17	2 33	24 37	1 41	25 3	3 40	3 16	1 27	10 38	0 19	14 30	2 12	17 46	0 32	20 24	1 28	11 3	6 22	0 52	0 52	15 32		n.a.
W13	22 59	4 48	1 35	24 37	1 49	24 56	3 33	3 5	1 26	10 38	0 19	14 31	2 12	17 47	0 32	20 24	1 28	11 2	6 22	0 51	0 50	15 31		n.a.
T 14	23 1	1 3	0 32	24 35	1 55	24 49	3 25	2 54	1 25	10 38	0 19	14 33	2 12	17 47	0 32	20 25	1 28	11 2	6 22	0 51	0 49	15 30		n.a.
F 15	23 3	2s49	0n34	24 31	2 1	24 42	3 17	2 43	1 23	10 38	0 19	14 34	2 12	17 48	0 32	20 25	1 28	11 2	6 22	0 51	0 48	15 29		n.a.
S 16	23 4	6 41	1 40	24 25	2 5	24 35	3 8	2 31	1 22	10 38	0 19	14 36	2 12	17 48	0 32	20 25	1 28	11 2	6 22	0 50	0 47	15 28		n.a.
S 17	23 5	10 21	2 43	24 18	2 9	24 28	2 59	2 20	1 20	10 38	0 20	14 38	2 12	17 49	0 33	20 25	1 28	11 1	6 22	0 49	0 45	15 27		n.a.
M18	23 6	13 35	3 39	24 8	2 12	24 21	2 49	2 9	1 19	10 38	0 20	14 39	2 12	17 49	0 33	20 26	1 28	11 1	6 22	0 47	0 44	15 26		n.a.
T 19	23 6	16 7	4 23	23 57	2 15	24 13	2 38	1 57	1 17	10 38	0 20	14 41	2 12	17 50	0 33	20 26	1 28	11 1	6 22	0 44	0 43	15 25		n.a.
W20	23 6	17 41	4 51	23 45	2 16	24 5	2 27	1 46	1 16	10 38	0 20	14 42	2 13	17 50	0 33	20 26	1 28	11 0	6 21	0 40	0 42	15 24		n.a.
T 21	23 5	18 4	5 0	23 31	2 16	23 57	2 16	1 34	1 15	10 39	0 20	14 44	2 13	17 50	0 33	20 27	1 28	11 0	6 21	0 36	0 40	15 23		n.a.
F 22	23 4	17 10	4 48	23 16	2 16	23 49	2 4	1 22	1 13	10 39	0 20	14 45	2 13	17 51	0 33	20 27	1 28	11 0	6 21	0 32	0 39	15 22		n.a.
S 23	23 2	15 4	4 16	23 0	2 14	23 41	1 52	1 11	1 12	10 39	0 21	14 47	2 13	17 51	0 33	20 27	1 28	10 59	6 21	0 28	0 38	15 22		n.a.
S 24	23 0	11 58	3 27	22 43	2 12	23 32	1 39	0 59	1 11	10 40	0 21	14 48	2 13	17 52	0 33	20 27	1 28	10 59	6 21	0 25	0 37	15 21		n.a.
M25	22 58	8 11	2 24	22 26	2 8	23 23	1 26	0 47	1 10	10 40	0 21	14 49	2 13	17 52	0 33	20 28	1 28	10 59	6 21	0 23	0 35	15 20		n.a.
T 26	22 55	4 1	1 14	22 8	2 4	23 14	1 13	0 35	1 8	10 41	0 21	14 51	2 14	17 53	0 33	20 28	1 28	10 58	6 21	0 23	0 34	15 19		n.a.
W27	22 52	0n16	0 2	21 49	1 59	23 4	0 59	0 23	1 7	10 42	0 21	14 52	2 14	17 54	0 33	20 28	1 28	10 58	6 21	0 22	0 33	15 18		n.a.
T 28	22 48	4 25	1s 9	21 29	1 53	22 54	0 45	0 11	1 6	10 43	0 21	14 54	2 14	17 54	0 33	20 28	1 28	10 58	6 21	0 22	0 32	15 17		n.a.
F 29	22 44	8 14	2 14	21 10	1 46	22 44	0 31	0s 1	1 4	10 43	0 22	14 55	2 14	17 55	0 33	20 29	1 28	10 57	6 21	0 22	0 30	15 16		n.a.
S 30	22n40	11n35	3s11	20n50	1n37	22n34	0n16	0s13	1n 3	10s44	0s22	14n56	2s14	17s55	0s33	20n29	1s28	10n57	6n21	0s21	0s29	15n15		n.a.

Julian Day Number = 3429450.5, Delta T = 06h28m59s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = 62°21'25, Lahiri = 61°28'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 55	11♋48'09	22♉33	3♌38	14°R 6	3♎31	2°R34	18♉36	10°R20	12♊17	16♍56	0°R48	1♎11	1♌20	n.a.	S 1
M 2	18 45 52	12°46'05	4♊56	4°22	13♋29	3°59	2♓32	18°41	10♒18	12°19	16°57	0♎40	1° 8	1°27	n.a.	M 2
T 3	18 49 49	13°43'59	17° 9	5° 2	12°51	4°28	2°29	18°47	10°16	12°21	16°58	0°29	1° 5	1°33	n.a.	T 3
W 4	18 53 45	14°41'53	29°15	5°38	12°14	4°57	2°26	18°52	10°14	12°23	16°59	0°16	1° 1	1°40	n.a.	W 4
T 5	18 57 42	15°39'45	11♋15	6° 9	11°37	5°26	2°23	18°57	10°11	12°25	17° 0	0° 3	0°58	1°47	n.a.	T 5
F 6	19 1 38	16°37'36	23° 9	6°35	11° 1	5°55	2°20	19° 2	10° 9	12°27	17° 1	29♍50	0°55	1°53	n.a.	F 6
S 7	19 5 35	17°35'26	5♌ 1	6°57	10°25	6°25	2°17	19° 7	10° 7	12°29	17° 2	29°38	0°52	2° 0	n.a.	S 7
S 8	19 9 31	18°33'14	16°50	7°13	9°51	6°54	2°13	19°12	10° 5	12°31	17° 3	29°29	0°49	2° 7	n.a.	S 8
M 9	19 13 28	19°31'01	28°40	7°26	9°18	7°24	2° 9	19°17	10° 3	12°33	17° 4	29°22	0°46	2°13	n.a.	M 9
T 10	19 17 24	20°28'47	10♍34	7°33	8°46	7°54	2° 6	19°22	10° 0	12°35	17° 5	29°18	0°42	2°20	n.a.	T 10
W11	19 21 21	21°26'31	22°34	7°R36	8°16	8°24	2° 1	19°26	9°58	12°37	17° 6	29°17	0°39	2°27	n.a.	W11
T 12	19 25 18	22°24'14	4♎46	7°34	7°48	8°54	1°57	19°31	9°56	12°39	17° 7	29°D17	0°36	2°34	n.a.	T 12
F 13	19 29 14	23°21'55	17°14	7°28	7°22	9°24	1°53	19°35	9°54	12°40	17° 8	29°R17	0°33	2°40	n.a.	F 13
S 14	19 33 11	24°19'36	0♏ 3	7°17	6°58	9°54	1°48	19°40	9°51	12°42	17° 9	29°17	0°30	2°47	n.a.	S 14
S 15	19 37 7	25°17'15	13°17	7° 2	6°36	10°25	1°44	19°44	9°49	12°44	17°10	29°16	0°26	2°54	n.a.	S 15
M16	19 41 4	26°14'52	27° 0	6°44	6°16	10°55	1°39	19°49	9°47	12°46	17°12	29°12	0°23	3° 0	n.a.	M16
T 17	19 45 0	27°12'29	11♐13	6°22	5°58	11°26	1°34	19°53	9°44	12°47	17°13	29° 6	0°20	3° 7	n.a.	T 17
W18	19 48 57	28°10'04	25°53	5°57	5°43	11°57	1°29	19°57	9°42	12°49	17°14	28°59	0°17	3°14	n.a.	W18
T 19	19 52 53	29° 7'39	10♑55	5°29	5°30	12°28	1°23	20° 1	9°39	12°51	17°15	28°50	0°14	3°20	n.a.	T 19
F 20	19 56 50	0♌ 5'12	26°11	4°59	5°20	12°59	1°18	20° 5	9°37	12°53	17°17	28°41	0°11	3°27	n.a.	F 20
S 21	20 0 47	1° 2'44	11♒29	4°27	5°12	13°31	1°12	20° 9	9°35	12°54	17°18	28°34	0° 7	3°34	n.a.	S 21
S 22	20 4 43	2° 0'15	26°39	3°54	5° 7	14° 2	1° 7	20°13	9°32	12°56	17°19	28°28	0° 4	3°41	n.a.	S 22
M23	20 8 40	2°57'46	11♓31	3°20	5° 3	14°34	1° 1	20°17	9°30	12°58	17°20	28°25	0° 1	3°47	n.a.	M23
T 24	20 12 36	3°55'16	25°59	2°46	5°D 3	15° 5	0°55	20°21	9°27	12°59	17°22	28°D24	29♍58	3°54	n.a.	T 24
W25	20 16 33	4°52'46	10♈ 0	2°13	5° 4	15°37	0°49	20°24	9°25	13° 1	17°23	28°24	29°55	4° 1	n.a.	W25
T 26	20 20 29	5°50'15	23°34	1°41	5° 8	16° 9	0°43	20°28	9°22	13° 2	17°25	28°25	29°52	4° 7	n.a.	T 26
F 27	20 24 26	6°47'43	6♉43	1°11	5°14	16°41	0°36	20°31	9°20	13° 4	17°26	28°R26	29°48	4°14	n.a.	F 27
S 28	20 28 23	7°45'12	19°30	0°42	5°23	17°13	0°30	20°34	9°18	13° 5	17°27	28°25	29°45	4°21	n.a.	S 28
S 29	20 32 19	8°42'40	2♊ 0	0°17	5°33	17°45	0°23	20°38	9°15	13° 7	17°29	28°22	29°42	4°27	n.a.	S 29
M30	20 36 16	9°40'07	14°16	29♋54	5°46	18°18	0°16	20°41	9°13	13° 8	17°30	28°18	29°39	4°34	n.a.	M30
T 31	20 40 12	10♌37'34	26♊21	29♋35	6♋ 0	18♎50	0♓10	20♉44	9♒10	13♊10	17♍32	28♍11	29♍36	4♌41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n35	14n19	3s57	20n30	1n28	22n24	0n 2	0s26	1n 2	10s45	0s22	14n57	2s14	17s56	0s33	20n29	1s28	10n56	6n20	0s19	0s28	15n14		n.a.
M 2	22 30	16 22	4 31	20 10	1 18	22 13	0s13	0 38	1 1	10 46	0 22	14 59	2 15	17 56	0 33	20 29	1 28	10 56	6 20	0 16	0 27	15 13		n.a.
T 3	22 24	17 38	4 53	19 50	1 8	22 2	0 27	0 50	1 0	10 47	0 22	15 0	2 15	17 57	0 33	20 29	1 28	10 55	6 20	0 11	0 25	15 12		n.a.
W 4	22 18	18 5	5 1	19 30	0 56	21 51	0 42	1 3	0 58	10 49	0 22	15 1	2 15	17 58	0 33	20 30	1 28	10 55	6 20	0 6	0 24	15 11		n.a.
T 5	22 12	17 44	4 55	19 10	0 43	21 40	0 56	1 15	0 57	10 50	0 23	15 2	2 15	17 58	0 33	20 30	1 28	10 55	6 20	0 1	0 23	15 10		n.a.
F 6	22 5	16 36	4 37	18 51	0 30	21 29	1 10	1 28	0 56	10 51	0 23	15 3	2 15	17 59	0 33	20 30	1 29	10 54	6 20	0n 4	0 22	15 9		n.a.
S 7	21 58	14 45	4 6	18 32	0 16	21 18	1 24	1 40	0 55	10 52	0 23	15 5	2 16	17 59	0 33	20 30	1 29	10 54	6 20	0 8	0 20	15 8		n.a.
S 8	21 50	12 18	3 25	18 13	0 1	21 7	1 37	1 53	0 54	10 54	0 23	15 6	2 16	18 0	0 33	20 31	1 29	10 53	6 20	0 12	0 19	15 7		n.a.
M 9	21 42	9 20	2 35	17 55	0s14	20 56	1 51	2 5	0 53	10 55	0 23	15 7	2 16	18 1	0 33	20 31	1 29	10 53	6 20	0 15	0 18	15 6		n.a.
T 10	21 34	5 59	1 38	17 38	0 30	20 46	2 3	2 18	0 52	10 57	0 23	15 8	2 16	18 1	0 33	20 31	1 29	10 52	6 20	0 16	0 17	15 5		n.a.
W11	21 25	2 22	0 36	17 21	0 47	20 35	2 16	2 31	0 50	10 58	0 24	15 9	2 16	18 2	0 33	20 31	1 29	10 52	6 20	0 17	0 15	15 4		n.a.
T 12	21 16	1s25	0n29	17 5	1 4	20 25	2 28	2 43	0 49	11 0	0 24	15 10	2 16	18 2	0 33	20 31	1 29	10 51	6 20	0 17	0 14	15 3		n.a.
F 13	21 7	5 13	1 34	16 50	1 21	20 15	2 39	2 56	0 48	11 2	0 24	15 11	2 17	18 3	0 33	20 32	1 29	10 51	6 20	0 17	0 13	15 2		n.a.
S 14	20 57	8 53	2 36	16 36	1 39	20 5	2 50	3 9	0 47	11 3	0 24	15 12	2 17	18 4	0 33	20 32	1 29	10 50	6 19	0 17	0 12	15 1		n.a.
S 15	20 47	12 13	3 32	16 22	1 56	19 56	3 1	3 22	0 46	11 5	0 24	15 13	2 17	18 4	0 33	20 32	1 29	10 50	6 19	0 17	0 10	15 0		n.a.
M16	20 36	15 1	4 18	16 10	2 14	19 47	3 11	3 34	0 45	11 7	0 24	15 14	2 17	18 5	0 33	20 32	1 29	10 49	6 19	0 19	0 9	14 59		n.a.
T 17	20 25	17 1	4 50	15 59	2 31	19 38	3 20	3 47	0 44	11 9	0 25	15 15	2 18	18 6	0 33	20 32	1 29	10 49	6 19	0 21	0 8	14 58		n.a.
W18	20 14	17 58	5 4	15 48	2 48	19 30	3 29	4 0	0 43	11 11	0 25	15 16	2 18	18 6	0 33	20 33	1 29	10 48	6 19	0 24	0 7	14 57		n.a.
T 19	20 3	17 43	4 58	15 39	3 4	19 22	3 37	4 13	0 42	11 13	0 25	15 17	2 18	18 7	0 33	20 33	1 29	10 48	6 19	0 27	0 5	14 56		n.a.
F 20	19 51	16 11	4 31	15 31	3 20	19 15	3 45	4 26	0 41	11 15	0 25	15 17	2 18	18 7	0 33	20 33	1 29	10 47	6 19	0 31	0 4	14 55		n.a.
S 21	19 38	13 30	3 44	15 23	3 35	19 8	3 52	4 39	0 40	11 17	0 25	15 18	2 18	18 8	0 33	20 33	1 29	10 46	6 19	0 34	0 3	14 54		n.a.
S 22	19 26	9 55	2 42	15 17	3 49	19 1	3 59	4 52	0 39	11 19	0 25	15 19	2 19	18 9	0 33	20 33	1 29	10 46	6 19	0 36	0 2	14 53		n.a.
M23	19 13	5 46	1 29	15 12	4 2	18 55	4 5	5 5	0 38	11 22	0 26	15 20	2 19	18 9	0 33	20 33	1 29	10 45	6 19	0 37	0 0	14 52		n.a.
T 24	19 0	1 23	0 13	15 8	4 13	18 49	4 11	5 18	0 37	11 24	0 26	15 21	2 19	18 10	0 33	20 34	1 29	10 45	6 19	0 38	0n 1	14 51		n.a.
W25	18 46	2n57	1s 2	15 6	4 24	18 44	4 17	5 31	0 36	11 26	0 26	15 21	2 19	18 11	0 33	20 34	1 29	10 44	6 19	0 38	0 2	14 50		n.a.
T 26	18 33	6 59	2 11	15 4	4 33	18 39	4 21	5 44	0 35	11 28	0 26	15 22	2 20	18 11	0 33	20 34	1 29	10 44	6 19	0 37	0 3	14 49		n.a.
F 27	18 19	10 33	3 11	15 3	4 40	18 34	4 26	5 57	0 34	11 31	0 26	15 23	2 20	18 12	0 33	20 34	1 29	10 43	6 19	0 37	0 5	14 48		n.a.
S 28	18 4	13 30	4 0	15 3	4 46	18 30	4 30	6 10	0 33	11 33	0 26	15 23	2 20	18 13	0 33	20 34	1 29	10 42	6 19	0 37	0 6	14 47		n.a.
S 29	17 50	15 45	4 36	15 4	4 51	18 26	4 33	6 23	0 32	11 36	0 27	15 24	2 20	18 13	0 33	20 34	1 29	10 42	6 19	0 38	0 7	14 45		n.a.
M30	17 35	17 15	4 58	15 6	4 54	18 22	4 36	6 36	0 31	11 38	0 27	15 24	2 20	18 14	0 33	20 34	1 29	10 41	6 19	0 40	0 8	14 44		n.a.
T 31	17n19	17n56	5s 7	15n 8	4s55	18n19	4s39	6s49	0n30	11s41	0s27	15n25	2s21	18s15	0s33	20n35	1s29	10n41	6n19	0n43	0n10	14n43		n.a.

Julian Day Number = 3429480.5, Delta T = 06h29m00s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°21'29, Lahiri = 61°28'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 44 9	11♌35'01	8♋20	29°R20	6♋17	19♎23	0°R 3	20♉47	9°R 8	13♊11	17♍33	28°R 3	29♍32	4♌48	n.a.	W 1
T 2	20 48 5	12°32'28	20°13	29♋ 9	6°35	19°56	29♒56	20°50	9♒ 5	13°12	17°35	27♍55	29°29	4°54	n.a.	T 2
F 3	20 52 2	13°29'54	2♌ 4	29° 2	6°55	20°28	29°49	20°53	9° 3	13°14	17°36	27°46	29°26	5° 1	n.a.	F 3
S 4	20 55 58	14°27'19	13°54	28°D59	7°17	21° 1	29°42	20°55	9° 0	13°15	17°38	27°39	29°23	5° 8	n.a.	S 4
S 5	20 59 55	15°24'44	25°45	29° 1	7°41	21°34	29°35	20°58	8°58	13°16	17°39	27°33	29°20	5°14	n.a.	S 5
M 6	21 3 52	16°22'09	7♍39	29° 8	8° 6	22° 7	29°27	21° 1	8°56	13°18	17°41	27°29	29°17	5°21	n.a.	M 6
T 7	21 7 48	17°19'32	19°39	29°20	8°33	22°41	29°20	21° 3	8°53	13°19	17°42	27°27	29°13	5°28	n.a.	T 7
W 8	21 11 45	18°16'56	1♎46	29°36	9° 1	23°14	29°12	21° 5	8°51	13°20	17°44	27°D27	29°10	5°34	n.a.	W 8
T 9	21 15 41	19°14'19	14° 4	29°57	9°31	23°47	29° 5	21° 8	8°48	13°21	17°45	27°28	29° 7	5°41	n.a.	T 9
F 10	21 19 38	20°11'41	26°36	0♌23	10° 2	24°21	28°57	21°10	8°46	13°22	17°47	27°29	29° 4	5°48	n.a.	F 10
S 11	21 23 34	21° 9'03	9♏26	0°54	10°35	24°55	28°50	21°12	8°43	13°23	17°49	27°31	29° 1	5°55	n.a.	S 11
S 12	21 27 31	22° 6'25	22°39	1°30	11° 9	25°28	28°42	21°14	8°41	13°25	17°50	27°R31	28°58	6° 1	n.a.	S 12
M13	21 31 27	23° 3'45	6♐15	2°10	11°44	26° 2	28°35	21°16	8°39	13°26	17°52	27°31	28°54	6° 8	n.a.	M13
T 14	21 35 24	24° 1'06	20°18	2°55	12°20	26°36	28°27	21°17	8°36	13°27	17°53	27°28	28°51	6°15	n.a.	T 14
W15	21 39 21	24°58'26	4♑46	3°44	12°58	27°10	28°19	21°19	8°34	13°28	17°55	27°25	28°48	6°21	n.a.	W15
T 16	21 43 17	25°55'46	19°35	4°38	13°37	27°44	28°12	21°21	8°32	13°29	17°57	27°21	28°45	6°28	n.a.	T 16
F 17	21 47 14	26°53'05	4♒39	5°37	14°16	28°18	28° 4	21°22	8°29	13°30	17°58	27°17	28°42	6°35	n.a.	F 17
S 18	21 51 10	27°50'24	19°50	6°40	14°57	28°52	27°56	21°23	8°27	13°30	18° 0	27°13	28°38	6°41	n.a.	S 18
S 19	21 55 7	28°47'43	4♓57	7°47	15°39	29°27	27°49	21°25	8°25	13°31	18° 2	27°10	28°35	6°48	n.a.	S 19
M20	21 59 3	29°45'02	19°52	8°59	16°22	0♏ 1	27°41	21°26	8°23	13°32	18° 3	27° 9	28°32	6°55	n.a.	M20
T 21	22 3 0	0♍42'21	4♈26	10°15	17° 6	0°36	27°33	21°27	8°21	13°33	18° 5	27°D 9	28°29	7° 1	n.a.	T 21
W22	22 6 56	1°39'40	18°34	11°35	17°50	1°10	27°25	21°28	8°18	13°34	18° 7	27°10	28°26	7° 8	n.a.	W22
T 23	22 10 53	2°37'00	2♉17	12°59	18°36	1°45	27°18	21°29	8°16	13°34	18° 9	27°11	28°23	7°15	n.a.	T 23
F 24	22 14 50	3°34'20	15°32	14°27	19°22	2°20	27°10	21°30	8°14	13°35	18°10	27°13	28°19	7°22	n.a.	F 24
S 25	22 18 46	4°31'40	28°24	16° 0	20°10	2°55	27° 2	21°30	8°12	13°36	18°12	27°14	28°16	7°28	n.a.	S 25
S 26	22 22 43	5°29'01	10♊56	17°36	20°58	3°29	26°55	21°31	8°10	13°37	18°14	27°R14	28°13	7°35	n.a.	S 26
M27	22 26 39	6°26'22	23°11	19°16	21°46	4° 4	26°47	21°31	8° 8	13°37	18°15	27°13	28°10	7°42	n.a.	M27
T 28	22 30 36	7°23'44	5♋14	20°59	22°36	4°40	26°40	21°32	8° 6	13°38	18°17	27°11	28° 7	7°48	n.a.	T 28
W29	22 34 32	8°21'07	17° 9	22°46	23°26	5°15	26°32	21°32	8° 4	13°38	18°19	27° 8	28° 3	7°55	n.a.	W29
T 30	22 38 29	9°18'29	29° 0	24°36	24°17	5°50	26°25	21°32	8° 2	13°39	18°21	27° 6	28° 0	8° 2	n.a.	T 30
F 31	22 42 25	10♍15'53	10♌50	26♌29	25♋ 8	6♏25	26♒18	21°R32	8♒ 0	13♊39	18♍22	27♍ 3	27♍57	8♌ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n 4	17n48	5s 3	15n11	4s55	18n16	4s41	7s 2	0n29	11s43	0s27	15n26	2s21	18s15	0s33	20n35	1s29	10n40	6n19	0n46	0n11	14n42		n.a.
T 2	16 48	16 54	4 45	15 15	4 54	18 13	4 43	7 15	0 28	11 46	0 27	15 26	2 21	18 16	0 33	20 35	1 29	10 40	6 19	0 49	0 12	14 41		n.a.
F 3	16 32	15 16	4 15	15 19	4 51	18 10	4 45	7 28	0 27	11 48	0 27	15 27	2 21	18 17	0 33	20 35	1 30	10 39	6 18	0 52	0 13	14 40		n.a.
S 4	16 16	13 0	3 34	15 23	4 47	18 8	4 46	7 41	0 26	11 51	0 27	15 27	2 22	18 17	0 33	20 35	1 30	10 38	6 18	0 55	0 15	14 39		n.a.
S 5	15 59	10 11	2 43	15 28	4 42	18 6	4 47	7 54	0 25	11 53	0 28	15 28	2 22	18 18	0 33	20 35	1 30	10 38	6 18	0 58	0 16	14 38		n.a.
M 6	15 42	6 57	1 45	15 33	4 35	18 4	4 48	8 7	0 25	11 56	0 28	15 28	2 22	18 18	0 33	20 35	1 30	10 37	6 18	0 59	0 17	14 37		n.a.
T 7	15 25	3 24	0 42	15 37	4 28	18 2	4 49	8 20	0 24	11 59	0 28	15 28	2 22	18 19	0 33	20 35	1 30	10 36	6 18	1 0	0 18	14 36		n.a.
W 8	15 8	0s20	0n23	15 42	4 20	18 0	4 49	8 33	0 23	12 1	0 28	15 29	2 23	18 20	0 33	20 35	1 30	10 36	6 18	1 0	0 20	14 35		n.a.
T 9	14 51	4 6	1 29	15 47	4 11	17 58	4 49	8 46	0 22	12 4	0 28	15 29	2 23	18 20	0 33	20 36	1 30	10 35	6 18	1 0	0 21	14 34		n.a.
F 10	14 33	7 45	2 32	15 51	4 1	17 56	4 48	8 59	0 21	12 7	0 28	15 29	2 23	18 21	0 33	20 36	1 30	10 35	6 18	0 59	0 22	14 33		n.a.
S 11	14 15	11 7	3 29	15 55	3 50	17 54	4 48	9 12	0 20	12 10	0 28	15 30	2 23	18 22	0 33	20 36	1 30	10 34	6 18	0 59	0 23	14 32		n.a.
S 12	13 57	14 2	4 17	15 59	3 39	17 53	4 47	9 25	0 19	12 12	0 29	15 30	2 24	18 22	0 33	20 36	1 30	10 33	6 18	0 58	0 25	14 31		n.a.
M13	13 38	16 16	4 51	16 2	3 27	17 51	4 46	9 38	0 19	12 15	0 29	15 30	2 24	18 23	0 33	20 36	1 30	10 33	6 18	0 59	0 26	14 30		n.a.
T 14	13 20	17 36	5 10	16 4	3 15	17 49	4 44	9 50	0 18	12 18	0 29	15 30	2 24	18 23	0 33	20 36	1 30	10 32	6 18	0 59	0 27	14 29		n.a.
W15	13 1	17 51	5 10	16 5	3 2	17 47	4 43	10 3	0 17	12 21	0 29	15 30	2 24	18 24	0 33	20 36	1 30	10 31	6 18	1 1	0 28	14 27		n.a.
T 16	12 42	16 55	4 49	16 6	2 49	17 45	4 41	10 16	0 16	12 23	0 29	15 31	2 25	18 25	0 33	20 36	1 30	10 31	6 18	1 2	0 29	14 26		n.a.
F 17	12 23	14 48	4 9	16 5	2 35	17 43	4 39	10 29	0 15	12 26	0 29	15 31	2 25	18 25	0 33	20 36	1 30	10 30	6 18	1 4	0 31	14 25		n.a.
S 18	12 3	11 38	3 10	16 3	2 22	17 41	4 37	10 42	0 14	12 29	0 29	15 31	2 25	18 26	0 33	20 36	1 30	10 30	6 18	1 6	0 32	14 24		n.a.
S 19	11 44	7 43	1 59	16 0	2 8	17 39	4 35	10 55	0 14	12 32	0 29	15 31	2 25	18 26	0 33	20 36	1 30	10 29	6 18	1 7	0 33	14 23		n.a.
M20	11 24	3 21	0 40	15 56	1 54	17 36	4 33	11 7	0 13	12 34	0 30	15 31	2 26	18 27	0 33	20 36	1 30	10 28	6 18	1 7	0 34	14 22		n.a.
T 21	11 4	1n 7	0s40	15 49	1 40	17 33	4 30	11 20	0 12	12 37	0 30	15 31	2 26	18 28	0 33	20 36	1 30	10 28	6 18	1 7	0 36	14 21		n.a.
W22	10 44	5 24	1 55	15 41	1 26	17 31	4 27	11 33	0 11	12 40	0 30	15 31	2 26	18 28	0 33	20 36	1 30	10 27	6 18	1 7	0 37	14 20		n.a.
T 23	10 24	9 15	3 1	15 32	1 12	17 28	4 24	11 45	0 10	12 42	0 30	15 31	2 26	18 29	0 33	20 37	1 30	10 26	6 18	1 6	0 38	14 19		n.a.
F 24	10 3	12 30	3 56	15 20	0 58	17 24	4 21	11 58	0 10	12 45	0 30	15 31	2 27	18 29	0 33	20 37	1 31	10 26	6 18	1 6	0 39	14 18		n.a.
S 25	9 43	15 2	4 36	15 7	0 44	17 21	4 18	12 10	0 9	12 48	0 30	15 31	2 27	18 30	0 33	20 37	1 31	10 25	6 18	1 5	0 41	14 17		n.a.
S 26	9 22	16 46	5 2	14 51	0 31	17 17	4 15	12 23	0 8	12 50	0 30	15 31	2 27	18 30	0 33	20 37	1 31	10 24	6 19	1 5	0 42	14 15		n.a.
M27	9 1	17 42	5 14	14 33	0 18	17 13	4 12	12 35	0 7	12 53	0 30	15 31	2 27	18 31	0 33	20 37	1 31	10 24	6 19	1 6	0 43	14 14		n.a.
T 28	8 40	17 48	5 12	14 13	0 5	17 9	4 8	12 47	0 6	12 56	0 30	15 31	2 28	18 31	0 33	20 37	1 31	10 23	6 19	1 6	0 44	14 13		n.a.
W29	8 19	17 7	4 56	13 50	0n 7	17 4	4 5	13 0	0 6	12 58	0 30	15 30	2 28	18 32	0 33	20 37	1 31	10 22	6 19	1 7	0 46	14 12		n.a.
T 30	7 58	15 42	4 28	13 26	0 19	17 0	4 1	13 12	0 5	13 1	0 31	15 30	2 28	18 32	0 33	20 37	1 31	10 22	6 19	1 8	0 47	14 11		n.a.
F 31	7n37	13n36	3s48	12n59	0n30	16n55	3s57	13s24	0n 4	13s 3	0s31	15n30	2s28	18s33	0s33	20n37	1s31	10n21	6n19	1n 9	0n48	14n10		n.a.

Julian Day Number = 3429511.5, Delta T = 06h29m02s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°21'34, Lahiri = 61°28'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 46 22	11♍13'16	22♌42	28♌25	26♋ 0	7♏ 1	26°R10	21°R32	7°R58	13♊40	18♍24	27°R 1	27♍54	8♌15	n.a.	S 1
S 2	22 50 19	12°10'41	4♍38	0♍24	26°53	7°36	26♒ 3	21♉32	7♒56	13°40	18°26	26♍59	27°51	8°22	n.a.	S 2
M 3	22 54 15	13° 8'05	16°40	2°24	27°46	8°12	25°56	21°32	7°54	13°41	18°28	26°58	27°48	8°28	n.a.	M 3
T 4	22 58 12	14° 5'30	28°50	4°26	28°40	8°48	25°49	21°32	7°52	13°41	18°29	26°D58	27°44	8°35	n.a.	T 4
W 5	23 2 8	15° 2'56	11♎10	6°30	29°34	9°23	25°42	21°31	7°50	13°41	18°31	26°58	27°41	8°42	n.a.	W 5
T 6	23 6 5	16° 0'21	23°41	8°35	0♌29	9°59	25°35	21°31	7°49	13°42	18°33	26°59	27°38	8°48	n.a.	T 6
F 7	23 10 1	16°57'47	6♏26	10°41	1°24	10°35	25°29	21°30	7°47	13°42	18°35	27° 0	27°35	8°55	n.a.	F 7
S 8	23 13 58	17°55'14	19°27	12°47	2°20	11°11	25°22	21°29	7°45	13°42	18°37	27° 1	27°32	9° 2	n.a.	S 8
S 9	23 17 54	18°52'41	2♐44	14°54	3°16	11°47	25°15	21°28	7°44	13°42	18°38	27° 1	27°29	9° 9	n.a.	S 9
M10	23 21 51	19°50'08	16°21	17° 1	4°13	12°23	25° 9	21°27	7°42	13°43	18°40	27°R 2	27°25	9°15	n.a.	M10
T 11	23 25 47	20°47'36	0♑16	19° 7	5°10	13° 0	25° 3	21°26	7°40	13°43	18°42	27° 2	27°22	9°22	n.a.	T 11
W12	23 29 44	21°45'04	14°30	21°12	6° 8	13°36	24°56	21°25	7°39	13°43	18°44	27° 1	27°19	9°29	n.a.	W12
T 13	23 33 41	22°42'32	29° 1	23°17	7° 6	14°12	24°50	21°24	7°37	13°43	18°45	27° 1	27°16	9°35	n.a.	T 13
F 14	23 37 37	23°40'01	13♒45	25°21	8° 5	14°49	24°44	21°23	7°36	13°43	18°47	27° 0	27°13	9°42	n.a.	F 14
S 15	23 41 34	24°37'30	28°35	27°24	9° 3	15°25	24°39	21°21	7°34	13°R43	18°49	27° 0	27° 9	9°49	n.a.	S 15
S 16	23 45 30	25°35'00	13♓25	29°26	10° 3	16° 2	24°33	21°20	7°33	13°43	18°51	27° 0	27° 6	9°55	n.a.	S 16
M17	23 49 27	26°32'30	28° 7	1♎26	11° 2	16°38	24°27	21°18	7°32	13°43	18°52	27° 0	27° 3	10° 2	n.a.	M17
T 18	23 53 23	27°30'02	12♈34	3°25	12° 2	17°15	24°22	21°16	7°30	13°43	18°54	27° 0	27° 0	10° 9	n.a.	T 18
W19	23 57 20	28°27'34	26°42	5°23	13° 2	17°52	24°17	21°15	7°29	13°43	18°56	27° 0	26°57	10°15	n.a.	W19
T 20	0 1 16	29°25'07	10♉26	7°19	14° 3	18°29	24°12	21°13	7°28	13°42	18°58	27° 0	26°54	10°22	n.a.	T 20
F 21	0 5 13	0♎22'42	23°46	9°14	15° 4	19° 6	24° 7	21°11	7°27	13°42	18°59	26°59	26°50	10°29	n.a.	F 21
S 22	0 9 10	1°20'18	6♊42	11° 7	16° 5	19°43	24° 2	21° 9	7°26	13°42	19° 1	26°59	26°47	10°35	n.a.	S 22
S 23	0 13 6	2°17'55	19°17	12°59	17° 7	20°20	23°57	21° 7	7°25	13°42	19° 3	26°59	26°44	10°42	n.a.	S 23
M24	0 17 3	3°15'33	1♋34	14°49	18° 9	20°57	23°53	21° 4	7°24	13°41	19° 5	26°D58	26°41	10°49	n.a.	M24
T 25	0 20 59	4°13'12	13°38	16°38	19°11	21°34	23°49	21° 2	7°23	13°41	19° 6	26°59	26°38	10°56	n.a.	T 25
W26	0 24 56	5°10'53	25°33	18°25	20°14	22°12	23°44	21° 0	7°22	13°41	19° 8	26°59	26°35	11° 2	n.a.	W26
T 27	0 28 52	6° 8'35	7♌24	20°11	21°17	22°49	23°40	20°57	7°21	13°40	19°10	27° 0	26°31	11° 9	n.a.	T 27
F 28	0 32 49	7° 6'19	19°14	21°55	22°20	23°27	23°37	20°54	7°20	13°40	19°12	27° 1	26°28	11°16	n.a.	F 28
S 29	0 36 45	8° 4'03	1♍ 9	23°38	23°23	24° 4	23°33	20°52	7°19	13°40	19°13	27° 2	26°25	11°22	n.a.	S 29
S 30	0 40 42	9♎ 1'49	13♍11	25♎19	24♌27	24♏42	23♒29	20♉49	7♒18	13♊39	19♍15	27♍ 3	26♍22	11♌29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n15	10n56	2s58	12n29	0n40	16n49	3s54	13s36	0n 3	13s 6	0s31	15n30	2s29	18s33	0s33	20n37	1s31	10n21	6n19	1n10	0n49	14n 9		n.a.
S 2	6 54	7 48	2 0	11 57	0 50	16 43	3 50	13 49	0 3	13 8	0 31	15 29	2 29	18 34	0 33	20 37	1 31	10 20	6 19	1 11	0 51	14 8		n.a.
M 3	6 32	4 19	0 57	11 23	0 59	16 37	3 46	14 1	0 2	13 11	0 31	15 29	2 29	18 34	0 33	20 37	1 31	10 19	6 19	1 11	0 52	14 7		n.a.
T 4	6 10	0 37	0n10	10 47	1 7	16 31	3 42	14 13	0 1	13 13	0 31	15 29	2 29	18 35	0 33	20 37	1 31	10 19	6 19	1 11	0 53	14 5		n.a.
W 5	5 49	3s 9	1 18	10 9	1 15	16 24	3 37	14 25	0 0	13 16	0 31	15 28	2 30	18 35	0 33	20 37	1 31	10 18	6 19	1 11	0 54	14 4		n.a.
T 6	5 27	6 51	2 23	9 30	1 21	16 17	3 33	14 36	0s 0	13 18	0 31	15 28	2 30	18 36	0 33	20 37	1 31	10 17	6 19	1 11	0 56	14 3		n.a.
F 7	5 5	10 17	3 22	8 48	1 27	16 10	3 29	14 48	0 1	13 20	0 31	15 28	2 30	18 36	0 33	20 37	1 31	10 17	6 19	1 11	0 57	14 2		n.a.
S 8	4 43	13 18	4 12	8 5	1 32	16 2	3 25	15 0	0 2	13 23	0 31	15 27	2 30	18 36	0 33	20 37	1 31	10 16	6 19	1 10	0 58	14 1		n.a.
S 9	4 20	15 41	4 49	7 21	1 36	15 54	3 20	15 12	0 2	13 25	0 31	15 27	2 31	18 37	0 33	20 37	1 31	10 15	6 19	1 10	0 59	14 0		n.a.
M10	3 58	17 14	5 12	6 35	1 39	15 45	3 16	15 23	0 3	13 27	0 31	15 26	2 31	18 37	0 33	20 37	1 31	10 15	6 19	1 10	1 1	13 59		n.a.
T 11	3 36	17 49	5 17	5 49	1 41	15 36	3 11	15 35	0 4	13 29	0 32	15 26	2 31	18 38	0 33	20 37	1 31	10 14	6 19	1 10	1 2	13 57		n.a.
W12	3 14	17 18	5 3	5 1	1 43	15 27	3 7	15 46	0 5	13 31	0 32	15 25	2 31	18 38	0 33	20 36	1 31	10 14	6 19	1 10	1 3	13 56		n.a.
T 13	2 51	15 40	4 29	4 13	1 44	15 18	3 2	15 57	0 5	13 33	0 32	15 25	2 32	18 38	0 33	20 36	1 32	10 13	6 20	1 10	1 4	13 55		n.a.
F 14	2 29	12 59	3 38	3 25	1 44	15 8	2 57	16 9	0 6	13 35	0 32	15 24	2 32	18 39	0 33	20 36	1 32	10 12	6 20	1 10	1 6	13 54		n.a.
S 15	2 6	9 26	2 31	2 36	1 43	14 57	2 53	16 20	0 7	13 37	0 32	15 24	2 32	18 39	0 33	20 36	1 32	10 12	6 20	1 11	1 7	13 53		n.a.
S 16	1 44	5 17	1 15	1 47	1 42	14 47	2 48	16 31	0 7	13 39	0 32	15 23	2 32	18 39	0 33	20 36	1 32	10 11	6 20	1 11	1 8	13 52		n.a.
M17	1 21	0 50	0s 6	0 58	1 40	14 35	2 43	16 42	0 8	13 41	0 32	15 22	2 32	18 40	0 33	20 36	1 32	10 11	6 20	1 11	1 9	13 51		n.a.
T 18	0 59	3n35	1 25	0 9	1 37	14 24	2 39	16 53	0 9	13 43	0 32	15 22	2 33	18 40	0 33	20 36	1 32	10 10	6 20	1 11	1 11	13 49		n.a.
W19	0 36	7 42	2 38	0s40	1 34	14 12	2 34	17 4	0 9	13 45	0 32	15 21	2 33	18 40	0 33	20 36	1 32	10 9	6 20	1 11	1 12	13 48		n.a.
T 20	0 14	11 16	3 39	1 29	1 30	14 0	2 29	17 15	0 10	13 46	0 32	15 20	2 33	18 41	0 33	20 36	1 32	10 9	6 20	1 11	1 13	13 47		n.a.
F 21	0s 9	14 9	4 26	2 17	1 26	13 47	2 24	17 25	0 11	13 48	0 32	15 20	2 33	18 41	0 33	20 36	1 32	10 8	6 20	1 11	1 14	13 46		n.a.
S 22	0 32	16 13	4 58	3 5	1 21	13 34	2 19	17 36	0 11	13 50	0 32	15 19	2 34	18 41	0 33	20 36	1 32	10 8	6 20	1 11	1 16	13 45		n.a.
S 23	0 54	17 27	5 14	3 53	1 16	13 21	2 15	17 46	0 12	13 51	0 32	15 18	2 34	18 41	0 33	20 36	1 32	10 7	6 20	1 11	1 17	13 44		n.a.
M24	1 17	17 49	5 16	4 40	1 11	13 7	2 10	17 57	0 13	13 53	0 32	15 17	2 34	18 42	0 33	20 36	1 32	10 6	6 21	1 11	1 18	13 43		n.a.
T 25	1 39	17 22	5 4	5 27	1 5	12 53	2 5	18 7	0 13	13 54	0 32	15 17	2 34	18 42	0 33	20 36	1 32	10 6	6 21	1 11	1 19	13 41		n.a.
W26	2 2	16 9	4 39	6 13	0 59	12 38	2 0	18 17	0 14	13 56	0 32	15 16	2 34	18 42	0 33	20 36	1 32	10 5	6 21	1 11	1 21	13 40		n.a.
T 27	2 24	14 15	4 2	6 58	0 52	12 23	1 55	18 27	0 15	13 57	0 32	15 15	2 35	18 42	0 33	20 35	1 32	10 5	6 21	1 11	1 22	13 39		n.a.
F 28	2 47	11 45	3 15	7 43	0 45	12 8	1 50	18 37	0 15	13 58	0 32	15 14	2 35	18 42	0 33	20 35	1 32	10 4	6 21	1 10	1 23	13 38		n.a.
S 29	3 9	8 45	2 19	8 27	0 38	11 52	1 45	18 47	0 16	13 59	0 32	15 13	2 35	18 43	0 33	20 35	1 32	10 4	6 21	1 10	1 24	13 37		n.a.
S 30	3s32	5n21	1s16	9s11	0n31	11n36	1s41	18s56	0s16	14s 1	0s32	15n12	2s35	18s43	0s33	20n35	1s32	10n 3	6n21	1n10	1n26	13n35		n.a.

Julian Day Number = 3429542.5, Delta T = 06h29m03s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'00
Ayanamsha: Fagan/Bradley = 62°21'38, Lahiri = 61°28'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 44 38	9♎59'37	25♍23	27♎ 0	25♌31	25♏19	23°R26	20°R46	7°R18	13°R39	19♍17	27°R 3	26♍19	11♌36	n.a.	M 1
T 2	0 48 35	10°57'25	7♎47	28°38	26°35	25°57	23♒23	20♉43	7♒17	13♊38	19°18	27♍ 3	26°15	11°42	n.a.	T 2
W 3	0 52 32	11°55'15	20°25	0♏15	27°39	26°35	23°20	20°40	7°16	13°37	19°20	27° 2	26°12	11°49	n.a.	W 3
T 4	0 56 28	12°53'06	3♏16	1°51	28°44	27°13	23°17	20°37	7°16	13°37	19°22	27° 0	26° 9	11°56	n.a.	T 4
F 5	1 0 25	13°50'58	16°22	3°26	29°49	27°51	23°15	20°34	7°15	13°36	19°23	26°58	26° 6	12° 2	n.a.	F 5
S 6	1 4 21	14°48'51	29°42	4°59	0♍54	28°29	23°12	20°31	7°15	13°36	19°25	26°55	26° 3	12° 9	n.a.	S 6
S 7	1 8 18	15°46'46	13♐15	6°31	1°59	29° 7	23°10	20°27	7°14	13°35	19°26	26°53	26° 0	12°16	n.a.	S 7
M 8	1 12 14	16°44'41	27° 0	8° 1	3° 4	29°45	23° 8	20°24	7°14	13°34	19°28	26°51	25°56	12°22	n.a.	M 8
T 9	1 16 11	17°42'38	10♑57	9°30	4°10	0♐23	23° 6	20°20	7°14	13°33	19°30	26°50	25°53	12°29	n.a.	T 9
W10	1 20 7	18°40'36	25° 4	10°58	5°16	1° 2	23° 5	20°17	7°13	13°33	19°31	26°D50	25°50	12°36	n.a.	W10
T 11	1 24 4	19°38'34	9♒20	12°24	6°22	1°40	23° 3	20°13	7°13	13°32	19°33	26°51	25°47	12°42	n.a.	T 11
F 12	1 28 1	20°36'34	23°41	13°49	7°28	2°19	23° 2	20° 9	7°13	13°31	19°34	26°52	25°44	12°49	n.a.	F 12
S 13	1 31 57	21°34'35	8♓ 6	15°12	8°35	2°57	23° 1	20° 6	7°13	13°30	19°36	26°54	25°40	12°56	n.a.	S 13
S 14	1 35 54	22°32'37	22°30	16°34	9°41	3°36	23° 0	20° 2	7°13	13°29	19°38	26°R55	25°37	13° 2	n.a.	S 14
M15	1 39 50	23°30'41	6♈48	17°55	10°48	4°14	22°59	19°58	7°D13	13°28	19°39	26°54	25°34	13° 9	n.a.	M15
T 16	1 43 47	24°28'46	20°57	19°13	11°55	4°53	22°59	19°54	7°13	13°27	19°41	26°53	25°31	13°16	n.a.	T 16
W17	1 47 43	25°26'52	4♉52	20°31	13° 3	5°32	22°58	19°50	7°13	13°26	19°42	26°50	25°28	13°22	n.a.	W17
T 18	1 51 40	26°25'00	18°28	21°46	14°10	6°11	22°D58	19°46	7°13	13°25	19°44	26°46	25°25	13°29	n.a.	T 18
F 19	1 55 36	27°23'10	1♊44	23° 0	15°18	6°49	22°58	19°42	7°13	13°24	19°45	26°41	25°21	13°36	n.a.	F 19
S 20	1 59 33	28°21'21	14°40	24°13	16°25	7°28	22°59	19°38	7°14	13°23	19°46	26°36	25°18	13°43	n.a.	S 20
S 21	2 3 29	29°19'34	27°16	25°23	17°33	8° 8	22°59	19°34	7°14	13°22	19°48	26°32	25°15	13°49	n.a.	S 21
M22	2 7 26	0♏17'49	9♋34	26°32	18°41	8°47	23° 0	19°30	7°14	13°21	19°49	26°28	25°12	13°56	n.a.	M22
T 23	2 11 23	1°16'06	21°39	27°38	19°50	9°26	23° 1	19°25	7°15	13°20	19°51	26°26	25° 9	14° 3	n.a.	T 23
W24	2 15 19	2°14'25	3♌34	28°42	20°58	10° 5	23° 2	19°21	7°15	13°19	19°52	26°D26	25° 6	14° 9	n.a.	W24
T 25	2 19 16	3°12'46	15°25	29°44	22° 7	10°44	23° 3	19°17	7°16	13°18	19°54	26°27	25° 2	14°16	n.a.	T 25
F 26	2 23 12	4°11'08	27°16	0♐44	23°15	11°24	23° 4	19°12	7°16	13°16	19°55	26°28	24°59	14°23	n.a.	F 26
S 27	2 27 9	5° 9'33	9♍12	1°41	24°24	12° 3	23° 6	19° 8	7°17	13°15	19°56	26°30	24°56	14°29	n.a.	S 27
S 28	2 31 5	6° 7'59	21°19	2°35	25°33	12°43	23° 8	19° 3	7°17	13°14	19°58	26°R31	24°53	14°36	n.a.	S 28
M29	2 35 2	7° 6'28	3♎39	3°26	26°42	13°22	23°10	18°59	7°18	13°13	19°59	26°31	24°50	14°43	n.a.	M29
T 30	2 38 58	8° 4'58	16°16	4°14	27°52	14° 2	23°12	18°54	7°19	13°11	20° 0	26°29	24°46	14°49	n.a.	T 30
W31	2 42 55	9♏ 3'30	29♎11	4♐58	29♍ 1	14♐42	23♒14	18♉50	7♒20	13♊10	20♍ 1	26♍25	24♍43	14♌56	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s54	1n40	0s 9	9s53	0n24	11n20	1s36	19s 6	0s17	14s 2	0s32	15n11	2s35	18s43	0s33	20n35	1s32	10n 3	6n21	1n 9	1n27	13n34		n.a.
T 2	4 17	2s 8	0n59	10 35	0 16	11 3	1 31	19 15	0 18	14 3	0 32	15 10	2 36	18 43	0 33	20 35	1 32	10 2	6 22	1 10	1 28	13 33		n.a.
W 3	4 39	5 55	2 6	11 16	0 8	10 46	1 26	19 25	0 18	14 4	0 32	15 9	2 36	18 43	0 33	20 35	1 33	10 2	6 22	1 10	1 29	13 32		n.a.
T 4	5 1	9 29	3 7	11 57	0 0	10 29	1 21	19 34	0 19	14 5	0 32	15 9	2 36	18 43	0 33	20 35	1 33	10 1	6 22	1 11	1 31	13 31		n.a.
F 5	5 23	12 40	4 0	12 36	0s 8	10 11	1 17	19 43	0 19	14 5	0 32	15 8	2 36	18 44	0 33	20 35	1 33	10 0	6 22	1 11	1 32	13 30		n.a.
S 6	5 45	15 13	4 41	13 15	0 16	9 53	1 12	19 52	0 20	14 6	0 33	15 7	2 36	18 44	0 33	20 34	1 33	10 0	6 22	1 12	1 33	13 28		n.a.
S 7	6 7	17 0	5 6	13 53	0 24	9 34	1 7	20 1	0 21	14 7	0 33	15 5	2 36	18 44	0 33	20 34	1 33	9 59	6 22	1 13	1 34	13 27		n.a.
M 8	6 29	17 49	5 15	14 30	0 32	9 16	1 2	20 9	0 21	14 8	0 33	15 4	2 37	18 44	0 33	20 34	1 33	9 59	6 22	1 14	1 36	13 26		n.a.
T 9	6 51	17 34	5 6	15 6	0 41	8 57	0 58	20 18	0 22	14 8	0 33	15 3	2 37	18 44	0 33	20 34	1 33	9 58	6 22	1 14	1 37	13 25		n.a.
W10	7 13	16 15	4 38	15 41	0 49	8 37	0 53	20 26	0 22	14 9	0 33	15 2	2 37	18 44	0 33	20 34	1 33	9 58	6 23	1 14	1 38	13 24		n.a.
T 11	7 35	13 55	3 53	16 15	0 58	8 18	0 49	20 35	0 23	14 9	0 33	15 1	2 37	18 44	0 33	20 34	1 33	9 58	6 23	1 14	1 39	13 22		n.a.
F 12	7 56	10 43	2 53	16 49	1 6	7 58	0 44	20 43	0 24	14 10	0 33	15 0	2 37	18 44	0 33	20 34	1 33	9 57	6 23	1 14	1 40	13 21		n.a.
S 13	8 18	6 50	1 42	17 21	1 15	7 38	0 40	20 51	0 24	14 10	0 33	14 59	2 37	18 44	0 33	20 33	1 33	9 57	6 23	1 13	1 42	13 20		n.a.
S 14	8 39	2 34	0 24	17 53	1 23	7 17	0 35	20 59	0 25	14 10	0 33	14 58	2 37	18 44	0 33	20 33	1 33	9 56	6 23	1 13	1 43	13 19		n.a.
M15	9 0	1n50	0s54	18 23	1 31	6 56	0 31	21 6	0 25	14 11	0 33	14 57	2 38	18 44	0 33	20 33	1 33	9 56	6 23	1 13	1 44	13 18		n.a.
T 16	9 21	6 5	2 8	18 53	1 40	6 35	0 26	21 14	0 26	14 11	0 33	14 56	2 38	18 44	0 33	20 33	1 33	9 55	6 24	1 13	1 45	13 16		n.a.
W17	9 42	9 55	3 13	19 22	1 48	6 14	0 22	21 21	0 27	14 11	0 33	14 54	2 38	18 44	0 33	20 33	1 33	9 55	6 24	1 15	1 47	13 15		n.a.
T 18	10 3	13 8	4 6	19 49	1 56	5 52	0 18	21 29	0 27	14 11	0 33	14 53	2 38	18 44	0 33	20 33	1 33	9 54	6 24	1 16	1 48	13 14		n.a.
F 19	10 24	15 35	4 43	20 16	2 4	5 31	0 13	21 36	0 28	14 11	0 33	14 52	2 38	18 44	0 33	20 33	1 33	9 54	6 24	1 18	1 49	13 13		n.a.
S 20	10 44	17 10	5 6	20 42	2 12	5 9	0 9	21 43	0 28	14 11	0 33	14 51	2 38	18 44	0 33	20 32	1 33	9 54	6 24	1 20	1 50	13 11		n.a.
S 21	11 5	17 52	5 12	21 6	2 20	4 46	0 5	21 49	0 29	14 11	0 33	14 50	2 38	18 44	0 32	20 32	1 33	9 53	6 24	1 22	1 52	13 10		n.a.
M22	11 25	17 42	5 4	21 30	2 28	4 24	0 1	21 56	0 29	14 10	0 33	14 49	2 38	18 43	0 32	20 32	1 33	9 53	6 25	1 23	1 53	13 9		n.a.
T 23	11 45	16 44	4 43	21 52	2 35	4 1	0n 3	22 2	0 30	14 10	0 33	14 47	2 38	18 43	0 32	20 32	1 33	9 52	6 25	1 24	1 54	13 8		n.a.
W24	12 5	15 2	4 9	22 14	2 42	3 38	0 7	22 9	0 30	14 10	0 33	14 46	2 39	18 43	0 32	20 32	1 33	9 52	6 25	1 24	1 55	13 7		n.a.
T 25	12 25	12 43	3 25	22 34	2 49	3 15	0 11	22 15	0 31	14 9	0 33	14 45	2 39	18 43	0 32	20 32	1 33	9 52	6 25	1 24	1 57	13 5		n.a.
F 26	12 44	9 51	2 33	22 53	2 56	2 52	0 15	22 21	0 31	14 9	0 33	14 44	2 39	18 43	0 32	20 31	1 33	9 51	6 25	1 23	1 58	13 4		n.a.
S 27	13 3	6 34	1 33	23 11	3 3	2 29	0 19	22 27	0 32	14 8	0 33	14 42	2 39	18 43	0 32	20 31	1 33	9 51	6 26	1 22	1 59	13 3		n.a.
S 28	13 23	2 58	0 28	23 28	3 9	2 5	0 22	22 32	0 32	14 8	0 33	14 41	2 39	18 43	0 32	20 31	1 34	9 51	6 26	1 22	2 0	13 2		n.a.
M29	13 41	0s50	0n39	23 43	3 14	1 42	0 26	22 38	0 33	14 7	0 33	14 40	2 39	18 42	0 32	20 31	1 34	9 50	6 26	1 22	2 2	13 0		n.a.
T 30	14 0	4 41	1 45	23 58	3 20	1 18	0 30	22 43	0 34	14 7	0 33	14 39	2 39	18 42	0 32	20 31	1 34	9 50	6 26	1 23	2 3	12 59		n.a.
W31	14s19	8s25	2n48	24s11	3s25	0n54	0n33	22s48	0s34	14s 6	0s33	14n37	2s39	18s42	0s32	20n30	1s34	9n50	6n26	1n24	2n 4	12n58		n.a.

Julian Day Number = 3429572.5, Delta T = 06h29m05s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 62°21'42, Lahiri = 61°28'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 51	10♏ 2'04	12♏25	5♐39	0♎11	15♐22	23♒17	18°R45	7♒20	13°R 9	20♍ 3	26°R19	24♍40	15♌ 3	n.a.	T 1
F 2	2 50 48	11° 0'39	25°56	6°16	1°20	16° 2	23°19	18♉41	7°21	13♊ 7	20° 4	26♍12	24°37	15° 9	n.a.	F 2
S 3	2 54 45	11°59'17	9♐42	6°48	2°30	16°41	23°22	18°36	7°22	13° 6	20° 5	26° 5	24°34	15°16	n.a.	S 3
S 4	2 58 41	12°57'56	23°40	7°15	3°40	17°21	23°25	18°32	7°23	13° 5	20° 6	25°57	24°31	15°23	n.a.	S 4
M 5	3 2 38	13°56'37	7♑45	7°38	4°50	18° 2	23°29	18°27	7°24	13° 3	20° 7	25°51	24°27	15°29	n.a.	M 5
T 6	3 6 34	14°55'19	21°54	7°55	6° 0	18°42	23°32	18°22	7°26	13° 2	20° 9	25°47	24°24	15°36	n.a.	T 6
W 7	3 10 31	15°54'03	6♒ 5	8° 6	7°10	19°22	23°36	18°18	7°27	13° 0	20°10	25°45	24°21	15°43	n.a.	W 7
T 8	3 14 27	16°52'48	20°15	8°R11	8°21	20° 2	23°39	18°13	7°28	12°59	20°11	25°D44	24°18	15°49	n.a.	T 8
F 9	3 18 24	17°51'34	4♓22	8° 9	9°31	20°43	23°43	18° 8	7°29	12°58	20°12	25°45	24°15	15°56	n.a.	F 9
S 10	3 22 20	18°50'23	18°25	8° 0	10°42	21°23	23°48	18° 4	7°30	12°56	20°13	25°R46	24°12	16° 3	n.a.	S 10
S 11	3 26 17	19°49'12	2♈23	7°44	11°53	22° 3	23°52	17°59	7°32	12°55	20°14	25°46	24° 8	16° 9	n.a.	S 11
M12	3 30 14	20°48'04	16°15	7°20	13° 4	22°44	23°56	17°54	7°33	12°53	20°15	25°44	24° 5	16°16	n.a.	M12
T 13	3 34 10	21°46'57	29°58	6°48	14°14	23°25	24° 1	17°50	7°35	12°51	20°16	25°40	24° 2	16°23	n.a.	T 13
W14	3 38 7	22°45'52	13♉31	6° 8	15°26	24° 5	24° 6	17°45	7°36	12°50	20°17	25°33	23°59	16°29	n.a.	W14
T 15	3 42 3	23°44'48	26°50	5°22	16°37	24°46	24°11	17°41	7°38	12°48	20°18	25°24	23°56	16°36	n.a.	T 15
F 16	3 46 0	24°43'47	9♊54	4°28	17°48	25°27	24°16	17°36	7°39	12°47	20°19	25°14	23°52	16°43	n.a.	F 16
S 17	3 49 56	25°42'47	22°42	3°28	18°59	26° 8	24°22	17°31	7°41	12°45	20°20	25° 3	23°49	16°49	n.a.	S 17
S 18	3 53 53	26°41'50	5♋13	2°23	20°11	26°49	24°27	17°27	7°43	12°44	20°21	24°53	23°46	16°56	n.a.	S 18
M19	3 57 49	27°40'55	17°29	1°14	21°22	27°30	24°33	17°22	7°44	12°42	20°21	24°44	23°43	17° 3	n.a.	M19
T 20	4 1 46	28°40'02	29°32	0° 3	22°34	28°11	24°39	17°18	7°46	12°40	20°22	24°38	23°40	17° 9	n.a.	T 20
W21	4 5 43	29°39'10	11♌26	28♏52	23°46	28°52	24°45	17°13	7°48	12°39	20°23	24°34	23°37	17°16	n.a.	W21
T 22	4 9 39	0♐38'21	23°16	27°42	24°58	29°33	24°51	17° 9	7°50	12°37	20°24	24°32	23°33	17°23	n.a.	T 22
F 23	4 13 36	1°37'34	5♍ 6	26°36	26°10	0♑14	24°57	17° 4	7°52	12°36	20°25	24°D32	23°30	17°29	n.a.	F 23
S 24	4 17 32	2°36'50	17° 1	25°36	27°22	0°56	25° 4	17° 0	7°54	12°34	20°25	24°32	23°27	17°36	n.a.	S 24
S 25	4 21 29	3°36'07	29° 9	24°44	28°34	1°37	25°10	16°56	7°56	12°32	20°26	24°R32	23°24	17°43	n.a.	S 25
M26	4 25 25	4°35'27	11♎32	24° 0	29°46	2°18	25°17	16°51	7°58	12°31	20°27	24°31	23°21	17°49	n.a.	M26
T 27	4 29 22	5°34'48	24°16	23°26	0♏58	3° 0	25°24	16°47	8° 0	12°29	20°27	24°27	23°18	17°56	n.a.	T 27
W28	4 33 18	6°34'12	7♏23	23° 3	2°11	3°42	25°31	16°43	8° 2	12°27	20°28	24°21	23°14	18° 3	n.a.	W28
T 29	4 37 15	7°33'38	20°54	22°51	3°23	4°23	25°38	16°39	8° 4	12°26	20°29	24°13	23°11	18° 9	n.a.	T 29
F 30	4 41 12	8♐33'06	4♐48	22°D50	4♏36	5♑ 5	25♒46	16♉34	8♒ 6	12♊24	20♍29	24♍ 2	23♍ 8	18♌16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s37	11s48	3n43	24s22	3s29	0n30	0n37	22s53	0s35	14s 5	0s33	14n36	2s39	18s42	0s32	20n30	1s34	9n49	6n27	1n27	2n 5	12n57		n.a.
F 2	14 55	14 39	4 26	24 32	3 33	0 5	0 40	22 58	0 35	14 4	0 33	14 35	2 39	18 41	0 32	20 30	1 34	9 49	6 27	1 29	2 7	12 55		n.a.
S 3	15 13	16 43	4 55	24 41	3 36	0s19	0 43	23 2	0 36	14 3	0 33	14 34	2 39	18 41	0 32	20 30	1 34	9 49	6 27	1 32	2 8	12 54		n.a.
S 4	15 31	17 50	5 8	24 48	3 38	0 43	0 47	23 6	0 36	14 2	0 33	14 32	2 39	18 41	0 32	20 30	1 34	9 49	6 27	1 35	2 9	12 53		n.a.
M 5	15 48	17 52	5 1	24 53	3 40	1 8	0 50	23 10	0 37	14 1	0 33	14 31	2 39	18 41	0 32	20 29	1 34	9 48	6 27	1 38	2 10	12 52		n.a.
T 6	16 5	16 47	4 37	24 57	3 41	1 32	0 53	23 14	0 37	14 0	0 33	14 30	2 39	18 40	0 32	20 29	1 34	9 48	6 28	1 39	2 12	12 50		n.a.
W 7	16 22	14 41	3 55	24 58	3 40	1 57	0 56	23 18	0 38	13 59	0 33	14 29	2 39	18 40	0 32	20 29	1 34	9 48	6 28	1 40	2 13	12 49		n.a.
T 8	16 38	11 41	2 59	24 58	3 39	2 22	0 59	23 22	0 38	13 57	0 33	14 27	2 39	18 40	0 32	20 29	1 34	9 48	6 28	1 40	2 14	12 48		n.a.
F 9	16 55	8 1	1 53	24 55	3 37	2 46	1 2	23 25	0 39	13 56	0 33	14 26	2 39	18 39	0 32	20 29	1 34	9 47	6 28	1 40	2 15	12 47		n.a.
S 10	17 11	3 55	0 39	24 50	3 33	3 11	1 4	23 28	0 39	13 55	0 33	14 25	2 39	18 39	0 32	20 28	1 34	9 47	6 28	1 40	2 17	12 45		n.a.
S 11	17 27	0n24	0s35	24 42	3 28	3 36	1 7	23 31	0 39	13 53	0 33	14 24	2 39	18 39	0 32	20 28	1 34	9 47	6 29	1 40	2 18	12 44		n.a.
M12	17 42	4 39	1 48	24 32	3 21	4 1	1 10	23 34	0 40	13 52	0 33	14 22	2 39	18 38	0 32	20 28	1 34	9 47	6 29	1 40	2 19	12 43		n.a.
T 13	17 57	8 36	2 53	24 19	3 13	4 25	1 12	23 37	0 40	13 50	0 33	14 21	2 39	18 38	0 32	20 28	1 34	9 47	6 29	1 42	2 20	12 42		n.a.
W14	18 12	12 3	3 47	24 2	3 3	4 50	1 15	23 39	0 41	13 49	0 33	14 20	2 39	18 37	0 32	20 28	1 34	9 46	6 29	1 45	2 21	12 40		n.a.
T 15	18 27	14 50	4 28	23 42	2 52	5 15	1 17	23 41	0 41	13 47	0 33	14 19	2 39	18 37	0 32	20 27	1 34	9 46	6 30	1 48	2 23	12 39		n.a.
F 16	18 41	16 47	4 53	23 19	2 38	5 40	1 19	23 43	0 42	13 45	0 33	14 17	2 39	18 37	0 32	20 27	1 34	9 46	6 30	1 52	2 24	12 38		n.a.
S 17	18 55	17 51	5 4	22 53	2 23	6 4	1 22	23 45	0 42	13 44	0 33	14 16	2 39	18 36	0 32	20 27	1 34	9 46	6 30	1 56	2 25	12 36		n.a.
S 18	19 8	18 1	4 59	22 25	2 7	6 29	1 24	23 46	0 43	13 42	0 33	14 15	2 39	18 36	0 32	20 27	1 34	9 46	6 30	2 0	2 26	12 35		n.a.
M19	19 22	17 20	4 41	21 53	1 49	6 53	1 26	23 48	0 43	13 40	0 33	14 14	2 39	18 35	0 32	20 27	1 34	9 46	6 30	2 4	2 28	12 34		n.a.
T 20	19 35	15 53	4 10	21 20	1 29	7 18	1 28	23 49	0 44	13 38	0 33	14 13	2 39	18 35	0 32	20 26	1 34	9 46	6 31	2 6	2 29	12 33		n.a.
W21	19 47	13 45	3 29	20 45	1 9	7 42	1 30	23 50	0 44	13 36	0 33	14 12	2 39	18 34	0 32	20 26	1 34	9 45	6 31	2 8	2 30	12 31		n.a.
T 22	20 0	11 4	2 39	20 10	0 49	8 7	1 31	23 50	0 44	13 34	0 32	14 10	2 39	18 34	0 32	20 26	1 34	9 45	6 31	2 8	2 31	12 30		n.a.
F 23	20 12	7 56	1 42	19 35	0 28	8 31	1 33	23 51	0 45	13 32	0 32	14 9	2 39	18 33	0 32	20 26	1 34	9 45	6 31	2 9	2 33	12 29		n.a.
S 24	20 23	4 26	0 40	19 1	0 8	8 55	1 35	23 51	0 45	13 30	0 32	14 8	2 39	18 33	0 32	20 25	1 34	9 45	6 32	2 8	2 34	12 27		n.a.
S 25	20 34	0 43	0n25	18 29	0n12	9 19	1 36	23 51	0 46	13 28	0 32	14 7	2 38	18 32	0 32	20 25	1 34	9 45	6 32	2 8	2 35	12 26		n.a.
M26	20 45	3s 8	1 29	18 1	0 30	9 42	1 38	23 51	0 46	13 25	0 32	14 6	2 38	18 32	0 32	20 25	1 34	9 45	6 32	2 9	2 36	12 25		n.a.
T 27	20 56	6 56	2 31	17 36	0 48	10 6	1 39	23 50	0 47	13 23	0 32	14 5	2 38	18 31	0 32	20 25	1 34	9 45	6 32	2 10	2 38	12 24		n.a.
W28	21 6	10 31	3 27	17 15	1 4	10 29	1 40	23 50	0 47	13 21	0 32	14 4	2 38	18 31	0 32	20 25	1 34	9 45	6 33	2 13	2 39	12 22		n.a.
T 29	21 16	13 40	4 12	16 58	1 18	10 53	1 41	23 49	0 47	13 18	0 32	14 3	2 38	18 30	0 32	20 24	1 34	9 45	6 33	2 16	2 40	12 21		n.a.
F 30	21s25	16s 7	4n45	16s46	1n30	11s16	1n42	23s48	0s48	13s16	0s32	14n 2	2s38	18s29	0s32	20n24	1s34	9n45	6n33	2n20	2n41	12n20		n.a.

Julian Day Number = 3429603.5, Delta T = 06h29m06s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°21'47, Lahiri = 61°28'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4677

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 45 8	9♐32'36	19♐ 0	23♏ 0	5♏48	5♉47	25♒53	16°R30	8♒ 9	12°R22	20♍30	23°R50	23♍ 5	18♌23	n.a.	S 1
S 2	4 49 5	10°32'07	3♉26	23°21	7° 1	6°29	26° 1	16♉26	8°11	12♊21	20°30	23♍39	23° 2	18°29	n.a.	S 2
M 3	4 53 1	11°31'41	17°58	23°51	8°14	7°11	26° 9	16°22	8°13	12°19	20°31	23°29	22°58	18°36	n.a.	M 3
T 4	4 56 58	12°31'16	2♒29	24°31	9°26	7°53	26°17	16°18	8°16	12°17	20°31	23°21	22°55	18°43	n.a.	T 4
W 5	5 0 54	13°30'53	16°55	25°19	10°39	8°35	26°25	16°15	8°18	12°16	20°32	23°17	22°52	18°49	n.a.	W 5
T 6	5 4 51	14°30'31	1♓12	26°14	11°52	9°17	26°33	16°11	8°21	12°14	20°32	23°15	22°49	18°56	n.a.	T 6
F 7	5 8 47	15°30'10	15°17	27°16	13° 5	9°59	26°41	16° 7	8°23	12°12	20°33	23°14	22°46	19° 3	n.a.	F 7
S 8	5 12 44	16°29'52	29°10	28°24	14°18	10°41	26°50	16° 3	8°26	12°10	20°33	23°14	22°43	19° 9	n.a.	S 8
S 9	5 16 41	17°29'34	12♈51	29°37	15°31	11°23	26°59	16° 0	8°28	12° 9	20°33	23°13	22°39	19°16	n.a.	S 9
M10	5 20 37	18°29'19	26°21	0♐54	16°45	12° 6	27° 7	15°56	8°31	12° 7	20°34	23°10	22°36	19°23	n.a.	M10
T 11	5 24 34	19°29'04	9♉40	2°15	17°58	12°48	27°16	15°53	8°33	12° 5	20°34	23° 4	22°33	19°29	n.a.	T 11
W12	5 28 30	20°28'52	22°49	3°40	19°11	13°31	27°25	15°49	8°36	12° 4	20°34	22°55	22°30	19°36	n.a.	W12
T 13	5 32 27	21°28'41	5♊47	5° 6	20°24	14°13	27°34	15°46	8°39	12° 2	20°34	22°44	22°27	19°43	n.a.	T 13
F 14	5 36 23	22°28'32	18°33	6°35	21°38	14°56	27°44	15°43	8°42	12° 1	20°34	22°30	22°24	19°49	n.a.	F 14
S 15	5 40 20	23°28'25	1♋ 6	8° 6	22°51	15°39	27°53	15°39	8°44	11°59	20°35	22°16	22°20	19°56	n.a.	S 15
S 16	5 44 16	24°28'19	13°28	9°38	24° 5	16°21	28° 3	15°36	8°47	11°57	20°35	22° 3	22°17	20° 3	n.a.	S 16
M17	5 48 13	25°28'16	25°37	11°12	25°18	17° 4	28°12	15°33	8°50	11°56	20°35	21°51	22°14	20°10	n.a.	M17
T 18	5 52 10	26°28'14	7♌36	12°46	26°32	17°47	28°22	15°30	8°53	11°54	20°35	21°42	22°11	20°16	n.a.	T 18
W19	5 56 6	27°28'14	19°27	14°21	27°46	18°30	28°32	15°28	8°56	11°52	20°35	21°36	22° 8	20°23	n.a.	W19
T 20	6 0 3	28°28'16	1♍15	15°56	28°59	19°13	28°42	15°25	8°59	11°51	20°35	21°32	22° 4	20°30	n.a.	T 20
F 21	6 3 59	29°28'20	13° 3	17°32	0♐13	19°56	28°52	15°22	9° 2	11°49	20°R35	21°31	22° 1	20°36	n.a.	F 21
S 22	6 7 56	0♉28'26	24°57	19° 8	1°27	20°39	29° 2	15°20	9° 5	11°48	20°35	21°30	21°58	20°43	n.a.	S 22
S 23	6 11 52	1°28'33	7♎ 1	20°45	2°41	21°22	29°12	15°17	9° 8	11°46	20°35	21°30	21°55	20°49	n.a.	S 23
M24	6 15 49	2°28'43	19°23	22°21	3°55	22° 5	29°23	15°15	9°11	11°44	20°35	21°29	21°52	20°56	n.a.	M24
T 25	6 19 45	3°28'54	2♏ 6	23°58	5° 9	22°49	29°33	15°12	9°14	11°43	20°35	21°26	21°49	21° 3	n.a.	T 25
W26	6 23 42	4°29'08	15°15	25°34	6°23	23°32	29°44	15°10	9°17	11°41	20°35	21°21	21°45	21° 9	n.a.	W26
T 27	6 27 39	5°29'23	28°52	27°10	7°37	24°16	29°55	15° 8	9°20	11°40	20°35	21°13	21°42	21°16	n.a.	T 27
F 28	6 31 35	6°29'40	12♐57	28°46	8°51	24°59	0♓ 6	15° 6	9°23	11°38	20°34	21° 2	21°39	21°23	n.a.	F 28
S 29	6 35 32	7°29'59	27°26	0♉23	10° 5	25°43	0°17	15° 4	9°27	11°37	20°34	20°51	21°36	21°29	n.a.	S 29
S 30	6 39 28	8°30'19	12♉13	1°58	11°20	26°26	0°28	15° 2	9°30	11°35	20°34	20°40	21°33	21°36	n.a.	S 30
M31	6 43 25	9♉30'41	27♉10	3♉34	12♐34	27♉10	0♓39	15♉ 0	9♒33	11♊34	20♍34	20♍30	21♍30	21♌43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s34	17s40	5n 0	16s38	1n41	11s38	1n43	23s47	0s48	13s13	0s32	14n 1	2s38	18s29	0s32	20n24	1s34	9n45	6n33	2n25	2n43	12n18		n.a.
S 2	21 43	18 7	4 57	16 34	1 50	12 1	1 44	23 45	0 49	13 11	0 32	14 0	2 38	18 28	0 32	20 24	1 34	9 45	6 34	2 29	2 44	12 17		n.a.
M 3	21 51	17 23	4 34	16 35	1 57	12 23	1 45	23 43	0 49	13 8	0 32	13 59	2 38	18 28	0 32	20 24	1 34	9 45	6 34	2 33	2 45	12 16		n.a.
T 4	21 58	15 31	3 54	16 39	2 3	12 45	1 46	23 41	0 49	13 5	0 32	13 58	2 37	18 27	0 32	20 23	1 34	9 45	6 34	2 36	2 46	12 14		n.a.
W 5	22 6	12 41	3 0	16 46	2 7	13 7	1 46	23 39	0 50	13 3	0 32	13 57	2 37	18 26	0 32	20 23	1 34	9 45	6 34	2 38	2 48	12 13		n.a.
T 6	22 13	9 7	1 54	16 56	2 9	13 29	1 47	23 37	0 50	13 0	0 32	13 56	2 37	18 26	0 32	20 23	1 34	9 45	6 35	2 39	2 49	12 12		n.a.
F 7	22 19	5 4	0 42	17 9	2 11	13 50	1 47	23 34	0 51	12 57	0 32	13 55	2 37	18 25	0 32	20 23	1 34	9 45	6 35	2 39	2 50	12 11		n.a.
S 8	22 26	0 49	0s31	17 23	2 11	14 11	1 48	23 31	0 51	12 54	0 32	13 54	2 37	18 24	0 32	20 22	1 34	9 45	6 35	2 39	2 51	12 9		n.a.
S 9	22 31	3n26	1 42	17 39	2 10	14 32	1 48	23 28	0 51	12 51	0 32	13 53	2 37	18 24	0 32	20 22	1 34	9 46	6 35	2 39	2 52	12 8		n.a.
M10	22 36	7 27	2 45	17 57	2 9	14 52	1 48	23 25	0 52	12 48	0 32	13 52	2 36	18 23	0 32	20 22	1 34	9 46	6 36	2 40	2 54	12 7		n.a.
T 11	22 41	11 2	3 39	18 15	2 6	15 12	1 48	23 21	0 52	12 45	0 32	13 52	2 36	18 22	0 32	20 22	1 34	9 46	6 36	2 43	2 55	12 5		n.a.
W12	22 46	14 1	4 20	18 35	2 3	15 32	1 48	23 18	0 52	12 42	0 32	13 51	2 36	18 22	0 32	20 22	1 34	9 46	6 36	2 46	2 56	12 4		n.a.
T 13	22 50	16 15	4 47	18 54	1 59	15 51	1 48	23 14	0 53	12 39	0 32	13 50	2 36	18 21	0 32	20 21	1 34	9 46	6 36	2 51	2 57	12 3		n.a.
F 14	22 53	17 39	4 59	19 14	1 54	16 10	1 48	23 9	0 53	12 36	0 32	13 49	2 36	18 20	0 32	20 21	1 34	9 46	6 37	2 56	2 59	12 1		n.a.
S 15	22 56	18 9	4 56	19 33	1 49	16 29	1 48	23 5	0 53	12 33	0 32	13 49	2 36	18 20	0 31	20 21	1 34	9 46	6 37	3 1	3 0	12 0		n.a.
S 16	22 59	17 47	4 40	19 52	1 44	16 47	1 48	23 0	0 54	12 29	0 32	13 48	2 35	18 19	0 31	20 21	1 34	9 47	6 37	3 7	3 1	11 59		n.a.
M17	23 1	16 37	4 10	20 11	1 38	17 5	1 47	22 55	0 54	12 26	0 32	13 47	2 35	18 18	0 31	20 21	1 34	9 47	6 37	3 11	3 2	11 57		n.a.
T 18	23 3	14 43	3 30	20 29	1 32	17 22	1 47	22 50	0 54	12 23	0 32	13 47	2 35	18 17	0 31	20 20	1 34	9 47	6 38	3 15	3 4	11 56		n.a.
W19	23 5	12 13	2 41	20 47	1 25	17 39	1 46	22 45	0 55	12 20	0 32	13 46	2 35	18 17	0 31	20 20	1 34	9 47	6 38	3 17	3 5	11 55		n.a.
T 20	23 5	9 14	1 45	21 4	1 19	17 56	1 46	22 39	0 55	12 16	0 32	13 45	2 35	18 16	0 31	20 20	1 34	9 47	6 38	3 19	3 6	11 53		n.a.
F 21	23 6	5 53	0 45	21 20	1 12	18 12	1 45	22 33	0 55	12 13	0 32	13 45	2 34	18 15	0 31	20 20	1 34	9 48	6 38	3 19	3 7	11 52		n.a.
S 22	23 6	2 16	0n18	21 35	1 5	18 27	1 44	22 27	0 56	12 9	0 32	13 44	2 34	18 14	0 31	20 20	1 34	9 48	6 39	3 19	3 9	11 51		n.a.
S 23	23 5	1s30	1 21	21 49	0 58	18 42	1 43	22 21	0 56	12 6	0 32	13 44	2 34	18 13	0 31	20 20	1 34	9 48	6 39	3 19	3 10	11 49		n.a.
M24	23 5	5 17	2 22	22 2	0 51	18 57	1 43	22 15	0 56	12 2	0 32	13 43	2 34	18 13	0 31	20 19	1 34	9 48	6 39	3 20	3 11	11 48		n.a.
T 25	23 3	8 56	3 18	22 14	0 43	19 11	1 42	22 8	0 57	11 58	0 32	13 43	2 33	18 12	0 31	20 19	1 34	9 49	6 39	3 21	3 12	11 46		n.a.
W26	23 1	12 16	4 5	22 25	0 36	19 25	1 40	22 1	0 57	11 55	0 32	13 42	2 33	18 11	0 31	20 19	1 34	9 49	6 40	3 23	3 13	11 45		n.a.
T 27	22 59	15 4	4 39	22 35	0 29	19 38	1 39	21 54	0 57	11 51	0 32	13 42	2 33	18 10	0 31	20 19	1 34	9 49	6 40	3 26	3 15	11 44		n.a.
F 28	22 57	17 5	4 59	22 44	0 22	19 51	1 38	21 46	0 58	11 47	0 32	13 42	2 33	18 9	0 31	20 19	1 34	9 50	6 40	3 30	3 16	11 42		n.a.
S 29	22 53	18 5	5 0	22 51	0 14	20 3	1 37	21 39	0 58	11 43	0 32	13 41	2 33	18 8	0 31	20 18	1 34	9 50	6 40	3 35	3 17	11 41		n.a.
S 30	22 50	17 53	4 41	22 58	0 7	20 14	1 36	21 31	0 58	11 40	0 32	13 41	2 32	18 8	0 31	20 18	1 34	9 50	6 41	3 39	3 18	11 40		n.a.
M31	22s46	16s27	4n 3	23s 3	0n 0	20s25	1n34	21s23	0s58	11s36	0s32	13n41	2s32	18s 7	0s31	20n18	1s34	9n51	6n41	3n43	3n20	11n38		n.a.

Julian Day Number = 3429633.5, Delta T = 06h29m08s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°21'51, Lahiri = 61°28'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 47 21	10♑31'05	12♒ 7	5♑10	13♐48	27♑54	0♓50	14°R59	9♒36	11°R33	20°R33	20°R22	21♍26	21♌49	n.a.	T 1
W 2	6 51 18	11°31'29	26°56	6°45	15° 2	28°38	1° 1	14♉57	9°40	11♊31	20♍33	20♍18	21°23	21°56	n.a.	W 2
T 3	6 55 15	12°31'55	11♓30	8°20	16°17	29°21	1°13	14°56	9°43	11°30	20°33	20°16	21°20	22° 3	n.a.	T 3
F 4	6 59 11	13°32'21	25°46	9°55	17°31	0♒ 5	1°24	14°54	9°46	11°28	20°32	20°D16	21°17	22° 9	n.a.	F 4
S 5	7 3 8	14°32'49	9♈42	11°30	18°45	0°49	1°36	14°53	9°50	11°27	20°32	20°R16	21°14	22°16	n.a.	S 5
S 6	7 7 4	15°33'18	23°20	13° 5	20° 0	1°33	1°47	14°52	9°53	11°26	20°31	20°16	21°10	22°23	n.a.	S 6
M 7	7 11 1	16°33'48	6♉39	14°40	21°14	2°17	1°59	14°51	9°56	11°24	20°31	20°14	21° 7	22°29	n.a.	M 7
T 8	7 14 57	17°34'19	19°43	16°14	22°29	3° 2	2°11	14°50	10° 0	11°23	20°30	20°10	21° 4	22°36	n.a.	T 8
W 9	7 18 54	18°34'51	2♊34	17°48	23°43	3°46	2°23	14°49	10° 3	11°22	20°30	20° 3	21° 1	22°43	n.a.	W 9
T 10	7 22 50	19°35'25	15°13	19°23	24°58	4°30	2°35	14°49	10° 7	11°21	20°29	19°53	20°58	22°49	n.a.	T 10
F 11	7 26 47	20°35'59	27°40	20°57	26°12	5°14	2°47	14°48	10°10	11°19	20°29	19°42	20°55	22°56	n.a.	F 11
S 12	7 30 44	21°36'35	9♋58	22°31	27°27	5°59	2°59	14°47	10°14	11°18	20°28	19°31	20°51	23° 3	n.a.	S 12
S 13	7 34 40	22°37'11	22° 7	24° 5	28°42	6°43	3°11	14°47	10°17	11°17	20°28	19°20	20°48	23° 9	n.a.	S 13
M14	7 38 37	23°37'49	4♌ 7	25°39	29°56	7°28	3°24	14°47	10°21	11°16	20°27	19°10	20°45	23°16	n.a.	M14
T 15	7 42 33	24°38'28	16° 1	27°13	1♑11	8°12	3°36	14°47	10°24	11°15	20°26	19° 3	20°42	23°23	n.a.	T 15
W16	7 46 30	25°39'08	27°50	28°47	2°26	8°57	3°48	14°D46	10°28	11°14	20°26	18°58	20°39	23°29	n.a.	W16
T 17	7 50 26	26°39'50	9♍37	0♒21	3°41	9°41	4° 1	14°46	10°31	11°13	20°25	18°55	20°35	23°36	n.a.	T 17
F 18	7 54 23	27°40'32	21°25	1°55	4°55	10°26	4°14	14°47	10°35	11°12	20°24	18°D54	20°32	23°43	n.a.	F 18
S 19	7 58 20	28°41'16	3♎18	3°29	6°10	11°11	4°26	14°47	10°38	11°11	20°24	18°55	20°29	23°49	n.a.	S 19
S 20	8 2 16	29°42'01	15°21	5° 3	7°25	11°56	4°39	14°47	10°42	11°10	20°23	18°57	20°26	23°56	n.a.	S 20
M21	8 6 13	0♒42'47	27°39	6°37	8°40	12°41	4°52	14°48	10°45	11° 9	20°22	18°R58	20°23	24° 3	n.a.	M21
T 22	8 10 9	1°43'35	10♏18	8°11	9°55	13°25	5° 4	14°48	10°49	11° 8	20°21	18°57	20°20	24° 9	n.a.	T 22
W23	8 14 6	2°44'24	23°21	9°45	11° 9	14°10	5°17	14°49	10°53	11° 7	20°20	18°55	20°16	24°16	n.a.	W23
T 24	8 18 2	3°45'14	6♐53	11°20	12°24	14°55	5°30	14°50	10°56	11° 6	20°19	18°51	20°13	24°23	n.a.	T 24
F 25	8 21 59	4°46'05	20°54	12°54	13°39	15°41	5°43	14°51	11° 0	11° 5	20°19	18°45	20°10	24°29	n.a.	F 25
S 26	8 25 55	5°46'57	5♑23	14°28	14°54	16°26	5°56	14°52	11° 4	11° 4	20°18	18°38	20° 7	24°36	n.a.	S 26
S 27	8 29 52	6°47'50	20°15	16° 3	16° 9	17°11	6°10	14°53	11° 7	11° 3	20°17	18°31	20° 4	24°43	n.a.	S 27
M28	8 33 49	7°48'44	5♒23	17°37	17°24	17°56	6°23	14°54	11°11	11° 3	20°16	18°25	20° 1	24°49	n.a.	M28
T 29	8 37 45	8°49'39	20°37	19°12	18°39	18°41	6°36	14°55	11°14	11° 2	20°15	18°21	19°57	24°56	n.a.	T 29
W30	8 41 42	9°50'34	5♓46	20°46	19°54	19°27	6°49	14°57	11°18	11° 1	20°14	18°18	19°54	25° 3	n.a.	W30
T 31	8 45 38	10♒51'30	20♓41	22♒21	21♑ 9	20♒12	7♓ 3	14♉58	11♒22	11♊ 1	20♍13	18°D18	19♍51	25♌ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s41	13s54	3n 8	23s 7	0s 7	20s36	1n33	21s15	0s59	11s32	0s32	13n40	2s32	18s 6	0s31	20n18	1s34	9n51	6n41	3n46	3n21	11n37		n.a.
W 2	22 36	10 28	2 1	23 10	0 14	20 46	1 31	21 6	0 59	11 28	0 32	13 40	2 32	18 5	0 31	20 18	1 34	9 51	6 41	3 47	3 22	11 36		n.a.
T 3	22 31	6 26	0 46	23 11	0 21	20 55	1 30	20 58	0 59	11 24	0 32	13 40	2 31	18 4	0 31	20 18	1 34	9 52	6 42	3 48	3 23	11 34		n.a.
F 4	22 25	2 7	0s29	23 11	0 27	21 4	1 28	20 49	0 59	11 20	0 33	13 40	2 31	18 3	0 31	20 17	1 34	9 52	6 42	3 48	3 25	11 33		n.a.
S 5	22 19	2n14	1 42	23 10	0 34	21 12	1 26	20 40	1 0	11 16	0 33	13 40	2 31	18 2	0 31	20 17	1 34	9 52	6 42	3 48	3 26	11 31		n.a.
S 6	22 12	6 21	2 47	23 8	0 41	21 19	1 25	20 30	1 0	11 12	0 33	13 40	2 31	18 1	0 31	20 17	1 34	9 53	6 42	3 48	3 27	11 30		n.a.
M 7	22 5	10 3	3 41	23 5	0 47	21 26	1 23	20 21	1 0	11 8	0 33	13 40	2 30	18 1	0 31	20 17	1 34	9 53	6 43	3 49	3 28	11 29		n.a.
T 8	21 58	13 11	4 23	23 1	0 53	21 32	1 21	20 11	1 0	11 3	0 33	13 40	2 30	18 0	0 31	20 17	1 34	9 54	6 43	3 51	3 30	11 27		n.a.
W 9	21 50	15 38	4 50	22 55	0 59	21 38	1 19	20 1	1 1	10 59	0 33	13 40	2 30	17 59	0 31	20 17	1 33	9 54	6 43	3 53	3 31	11 26		n.a.
T 10	21 41	17 16	5 3	22 48	1 5	21 43	1 17	19 51	1 1	10 55	0 33	13 40	2 30	17 58	0 31	20 17	1 33	9 54	6 43	3 57	3 32	11 25		n.a.
F 11	21 33	18 4	5 1	22 40	1 11	21 48	1 15	19 41	1 1	10 51	0 33	13 40	2 29	17 57	0 31	20 17	1 33	9 55	6 44	4 1	3 33	11 23		n.a.
S 12	21 24	17 59	4 45	22 30	1 17	21 51	1 13	19 30	1 1	10 46	0 33	13 40	2 29	17 56	0 31	20 16	1 33	9 55	6 44	4 6	3 34	11 22		n.a.
S 13	21 14	17 5	4 17	22 20	1 22	21 54	1 11	19 19	1 1	10 42	0 33	13 40	2 29	17 55	0 31	20 16	1 33	9 56	6 44	4 10	3 36	11 20		n.a.
M14	21 4	15 26	3 37	22 8	1 27	21 57	1 9	19 8	1 2	10 38	0 33	13 40	2 29	17 54	0 31	20 16	1 33	9 56	6 44	4 14	3 37	11 19		n.a.
T 15	20 53	13 9	2 47	21 55	1 32	21 59	1 7	18 57	1 2	10 33	0 33	13 40	2 28	17 53	0 31	20 16	1 33	9 57	6 44	4 17	3 38	11 18		n.a.
W16	20 43	10 19	1 51	21 41	1 37	22 0	1 5	18 46	1 2	10 29	0 33	13 41	2 28	17 52	0 31	20 16	1 33	9 57	6 45	4 19	3 39	11 16		n.a.
T 17	20 31	7 5	0 50	21 26	1 41	22 1	1 2	18 34	1 2	10 24	0 33	13 41	2 28	17 51	0 31	20 16	1 33	9 58	6 45	4 20	3 41	11 15		n.a.
F 18	20 20	3 34	0n14	21 10	1 46	22 0	1 0	18 23	1 2	10 20	0 33	13 41	2 28	17 50	0 31	20 16	1 33	9 58	6 45	4 20	3 42	11 13		n.a.
S 19	20 8	0s 7	1 17	20 53	1 50	22 0	0 58	18 11	1 3	10 15	0 33	13 41	2 27	17 49	0 31	20 16	1 33	9 59	6 45	4 19	3 43	11 12		n.a.
S 20	19 55	3 50	2 18	20 34	1 53	21 58	0 55	17 59	1 3	10 11	0 33	13 42	2 27	17 48	0 31	20 16	1 33	9 59	6 46	4 19	3 44	11 11		n.a.
M21	19 43	7 28	3 14	20 14	1 57	21 56	0 53	17 46	1 3	10 6	0 33	13 42	2 27	17 47	0 31	20 15	1 33	10 0	6 46	4 19	3 46	11 9		n.a.
T 22	19 30	10 51	4 2	19 54	2 0	21 54	0 51	17 34	1 3	10 2	0 33	13 43	2 27	17 46	0 31	20 15	1 33	10 0	6 46	4 19	3 47	11 8		n.a.
W23	19 16	13 50	4 39	19 32	2 3	21 50	0 48	17 21	1 3	9 57	0 33	13 43	2 26	17 45	0 31	20 15	1 33	10 1	6 46	4 20	3 48	11 6		n.a.
T 24	19 2	16 10	5 3	19 9	2 6	21 46	0 46	17 8	1 3	9 52	0 33	13 44	2 26	17 45	0 31	20 15	1 33	10 1	6 46	4 21	3 49	11 5		n.a.
F 25	18 48	17 39	5 9	18 45	2 8	21 41	0 43	16 55	1 4	9 48	0 33	13 44	2 26	17 44	0 31	20 15	1 33	10 2	6 47	4 23	3 50	11 4		n.a.
S 26	18 33	18 3	4 57	18 20	2 10	21 36	0 41	16 42	1 4	9 43	0 33	13 45	2 25	17 43	0 31	20 15	1 33	10 2	6 47	4 26	3 52	11 2		n.a.
S 27	18 19	17 15	4 24	17 54	2 11	21 30	0 38	16 29	1 4	9 38	0 33	13 45	2 25	17 42	0 31	20 15	1 33	10 3	6 47	4 29	3 53	11 1		n.a.
M28	18 3	15 13	3 32	17 26	2 13	21 24	0 36	16 15	1 4	9 33	0 33	13 46	2 25	17 41	0 31	20 15	1 33	10 3	6 47	4 31	3 54	10 59		n.a.
T 29	17 48	12 7	2 25	16 58	2 14	21 16	0 33	16 2	1 4	9 29	0 33	13 46	2 25	17 40	0 31	20 15	1 33	10 4	6 47	4 33	3 55	10 58		n.a.
W30	17 32	8 13	1 8	16 29	2 14	21 8	0 31	15 48	1 4	9 24	0 33	13 47	2 24	17 39	0 31	20 15	1 33	10 4	6 48	4 34	3 57	10 57		n.a.
T 31	17s16	3s51	0s13	15s59	2s14	21s 0	0n28	15s34	1s 4	9s19	0s33	13n48	2s24	17s38	0s31	20n15	1s33	10n 5	6n48	4n34	3n58	10n55		n.a.

Julian Day Number = 3429664.5, Delta T = 06h29m09s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 62°21'55, Lahiri = 61°28'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 49 35	11♒52'26	5♈15	23♒55	22♑24	20♒58	7♓16	15♉ 0	11♒25	11°R 0	20°R12	18♍19	19♍48	25♌16	n.a.	F 1
S 2	8 53 31	12°53'23	19°26	25°29	23°39	21°43	7°29	15° 1	11°29	10♊59	20♍11	18°20	19°45	25°23	n.a.	S 2
S 3	8 57 28	13°54'19	3♉12	27° 3	24°54	22°29	7°43	15° 3	11°33	10°59	20°10	18°22	19°41	25°29	n.a.	S 3
M 4	9 1 24	14°55'16	16°34	28°37	26°10	23°14	7°56	15° 5	11°36	10°58	20° 9	18°R22	19°38	25°36	n.a.	M 4
T 5	9 5 21	15°56'13	29°34	0♓11	27°25	24° 0	8°10	15° 7	11°40	10°58	20° 7	18°21	19°35	25°43	n.a.	T 5
W 6	9 9 18	16°57'11	12♊16	1°43	28°40	24°45	8°24	15° 9	11°43	10°57	20° 6	18°19	19°32	25°49	n.a.	W 6
T 7	9 13 14	17°58'08	24°43	3°16	29°55	25°31	8°37	15°12	11°47	10°57	20° 5	18°15	19°29	25°56	n.a.	T 7
F 8	9 17 11	18°59'06	6♋58	4°47	1♒10	26°17	8°51	15°14	11°51	10°56	20° 4	18°10	19°26	26° 3	n.a.	F 8
S 9	9 21 7	20° 0'04	19° 3	6°18	2°25	27° 3	9° 5	15°16	11°54	10°56	20° 3	18° 5	19°22	26° 9	n.a.	S 9
S 10	9 25 4	21° 1'02	1♌ 1	7°47	3°40	27°49	9°18	15°19	11°58	10°56	20° 2	18° 0	19°19	26°16	n.a.	S 10
M11	9 29 0	22° 2'01	12°54	9°15	4°55	28°35	9°32	15°22	12° 1	10°55	20° 0	17°55	19°16	26°23	n.a.	M11
T 12	9 32 57	23° 2'59	24°44	10°41	6°11	29°20	9°46	15°24	12° 5	10°55	19°59	17°52	19°13	26°29	n.a.	T 12
W13	9 36 54	24° 3'58	6♍32	12° 5	7°26	0♓ 6	10° 0	15°27	12° 9	10°55	19°58	17°50	19°10	26°36	n.a.	W13
T 14	9 40 50	25° 4'57	18°21	13°27	8°41	0°52	10°14	15°30	12°12	10°55	19°57	17°D50	19° 7	26°42	n.a.	T 14
F 15	9 44 47	26° 5'56	0♎12	14°45	9°56	1°39	10°27	15°33	12°16	10°54	19°56	17°50	19° 3	26°49	n.a.	F 15
S 16	9 48 43	27° 6'55	12°10	16° 0	11°11	2°25	10°41	15°36	12°19	10°54	19°54	17°52	19° 0	26°56	n.a.	S 16
S 17	9 52 40	28° 7'55	24°17	17°11	12°27	3°11	10°55	15°40	12°23	10°54	19°53	17°53	18°57	27° 2	n.a.	S 17
M18	9 56 36	29° 8'55	6♏38	18°17	13°42	3°57	11° 9	15°43	12°26	10°54	19°52	17°55	18°54	27° 9	n.a.	M18
T 19	10 0 33	0♓ 9'55	19°15	19°18	14°57	4°43	11°23	15°46	12°30	10°D54	19°50	17°56	18°51	27°16	n.a.	T 19
W20	10 4 29	1°10'55	2♐13	20°12	16°12	5°29	11°37	15°50	12°33	10°54	19°49	17°R56	18°47	27°22	n.a.	W20
T 21	10 8 26	2°11'56	15°35	20°58	17°28	6°16	11°51	15°53	12°37	10°54	19°48	17°56	18°44	27°29	n.a.	T 21
F 22	10 12 22	3°12'57	29°24	21°37	18°43	7° 2	12° 5	15°57	12°40	10°54	19°46	17°55	18°41	27°36	n.a.	F 22
S 23	10 16 19	4°13'58	13♑40	22° 7	19°58	7°49	12°19	16° 1	12°44	10°54	19°45	17°53	18°38	27°42	n.a.	S 23
S 24	10 20 16	5°14'59	28°20	22°27	21°14	8°35	12°33	16° 5	12°47	10°54	19°44	17°51	18°35	27°49	n.a.	S 24
M25	10 24 12	6°16'01	13♒19	22°R36	22°29	9°21	12°48	16° 9	12°50	10°55	19°42	17°50	18°32	27°56	n.a.	M25
T 26	10 28 9	7°17'02	28°31	22°34	23°44	10° 8	13° 2	16°13	12°54	10°55	19°41	17°49	18°28	28° 2	n.a.	T 26
W27	10 32 5	8°18'02	13♓44	22°20	25° 0	10°54	13°16	16°17	12°57	10°55	19°40	17°D48	18°25	28° 9	n.a.	W27
T 28	10 36 2	9♓19'03	28♓49	21♓55	26♒15	11♓41	13♓30	16♉21	13♒ 1	10♊55	19♍38	17♍49	18♍22	28♌16	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s59	0n40	1s31	15s28	2s14	20s51	0n26	15s20	1s 4	9s14	0s33	13n48	2s24	17s37	0s31	20n15	1s33	10n 6	6n48	4n33	3n59	10n54		n.a.
S 2	16 42	5 0	2 42	14 56	2 13	20 41	0 23	15 5	1 5	9 9	0 33	13 49	2 24	17 36	0 31	20 15	1 32	10 6	6 48	4 33	4 0	10 52		n.a.
S 3	16 25	8 56	3 41	14 23	2 11	20 31	0 20	14 51	1 5	9 4	0 33	13 50	2 23	17 35	0 31	20 15	1 32	10 7	6 48	4 32	4 2	10 51		n.a.
M 4	16 8	12 17	4 26	13 49	2 9	20 20	0 18	14 36	1 5	8 59	0 33	13 51	2 23	17 34	0 31	20 15	1 32	10 7	6 49	4 32	4 3	10 49		n.a.
T 5	15 50	14 56	4 56	13 14	2 7	20 8	0 15	14 21	1 5	8 54	0 33	13 52	2 23	17 33	0 31	20 15	1 32	10 8	6 49	4 33	4 4	10 48		n.a.
W 6	15 32	16 48	5 11	12 39	2 4	19 56	0 13	14 6	1 5	8 49	0 33	13 52	2 23	17 32	0 31	20 15	1 32	10 9	6 49	4 34	4 5	10 47		n.a.
T 7	15 14	17 49	5 11	12 3	2 1	19 43	0 10	13 51	1 5	8 44	0 33	13 53	2 22	17 31	0 31	20 15	1 32	10 9	6 49	4 35	4 6	10 45		n.a.
F 8	14 55	17 59	4 56	11 26	1 56	19 30	0 7	13 36	1 5	8 39	0 33	13 54	2 22	17 30	0 31	20 15	1 32	10 10	6 49	4 37	4 8	10 44		n.a.
S 9	14 36	17 20	4 29	10 48	1 51	19 16	0 5	13 21	1 5	8 34	0 33	13 55	2 22	17 29	0 31	20 15	1 32	10 10	6 50	4 39	4 9	10 42		n.a.
S 10	14 17	15 54	3 50	10 10	1 46	19 1	0 2	13 5	1 5	8 29	0 34	13 56	2 22	17 28	0 31	20 15	1 32	10 11	6 50	4 41	4 10	10 41		n.a.
M11	13 58	13 49	3 1	9 32	1 40	18 46	0s 0	12 49	1 5	8 24	0 34	13 57	2 21	17 27	0 31	20 15	1 32	10 12	6 50	4 43	4 11	10 39		n.a.
T 12	13 38	11 9	2 4	8 53	1 33	18 31	0 3	12 34	1 5	8 19	0 34	13 58	2 21	17 26	0 31	20 15	1 32	10 12	6 50	4 44	4 13	10 38		n.a.
W13	13 19	8 2	1 2	8 14	1 25	18 15	0 6	12 18	1 5	8 14	0 34	13 59	2 21	17 25	0 31	20 15	1 32	10 13	6 50	4 44	4 14	10 36		n.a.
T 14	12 59	4 35	0n 3	7 35	1 16	17 58	0 8	12 2	1 5	8 9	0 34	14 0	2 21	17 24	0 32	20 15	1 32	10 14	6 50	4 45	4 15	10 35		n.a.
F 15	12 38	0 58	1 8	6 57	1 7	17 41	0 11	11 45	1 5	8 4	0 34	14 1	2 20	17 23	0 32	20 15	1 32	10 14	6 50	4 44	4 16	10 34		n.a.
S 16	12 18	2s44	2 11	6 19	0 56	17 23	0 13	11 29	1 5	7 59	0 34	14 3	2 20	17 22	0 32	20 15	1 32	10 15	6 51	4 44	4 18	10 32		n.a.
S 17	11 57	6 22	3 8	5 41	0 45	17 5	0 16	11 13	1 5	7 53	0 34	14 4	2 20	17 21	0 32	20 15	1 32	10 15	6 51	4 43	4 19	10 31		n.a.
M18	11 36	9 46	3 58	5 4	0 33	16 46	0 18	10 56	1 5	7 48	0 34	14 5	2 20	17 20	0 32	20 15	1 32	10 16	6 51	4 43	4 20	10 29		n.a.
T 19	11 15	12 49	4 38	4 29	0 19	16 27	0 21	10 40	1 5	7 43	0 34	14 6	2 19	17 19	0 32	20 15	1 32	10 17	6 51	4 42	4 21	10 28		n.a.
W20	10 54	15 19	5 5	3 55	0 5	16 7	0 23	10 23	1 5	7 38	0 34	14 7	2 19	17 18	0 32	20 15	1 32	10 17	6 51	4 42	4 22	10 26		n.a.
T 21	10 33	17 5	5 17	3 23	0n10	15 47	0 25	10 6	1 5	7 33	0 34	14 9	2 19	17 17	0 32	20 15	1 31	10 18	6 51	4 42	4 24	10 25		n.a.
F 22	10 11	17 55	5 11	2 53	0 25	15 27	0 28	9 49	1 5	7 27	0 34	14 10	2 19	17 16	0 32	20 15	1 31	10 19	6 51	4 43	4 25	10 23		n.a.
S 23	9 49	17 40	4 46	2 27	0 42	15 6	0 30	9 32	1 5	7 22	0 34	14 11	2 18	17 15	0 32	20 15	1 31	10 19	6 52	4 43	4 26	10 22		n.a.
S 24	9 27	16 15	4 2	2 3	0 59	14 44	0 33	9 15	1 5	7 17	0 34	14 12	2 18	17 14	0 32	20 15	1 31	10 20	6 52	4 44	4 27	10 20		n.a.
M25	9 5	13 42	3 0	1 44	1 16	14 22	0 35	8 58	1 5	7 12	0 34	14 14	2 18	17 13	0 32	20 15	1 31	10 21	6 52	4 45	4 29	10 19		n.a.
T 26	8 43	10 11	1 45	1 28	1 34	14 0	0 37	8 40	1 5	7 6	0 34	14 15	2 18	17 13	0 32	20 15	1 31	10 21	6 52	4 45	4 30	10 18		n.a.
W27	8 20	5 58	0 23	1 17	1 52	13 37	0 39	8 23	1 5	7 1	0 34	14 16	2 17	17 12	0 32	20 15	1 31	10 22	6 52	4 45	4 31	10 16		n.a.
T 28	7s58	1s24	1s 1	1s11	2n 9	13s14	0s41	8s 5	1s 5	6s56	0s34	14n18	2s17	17s11	0s32	20n16	1s31	10n22	6n52	4n45	4n32	10n15		n.a.

Julian Day Number = 3429695.5, Delta T = 06h29m11s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 62°21'59, Lahiri = 61°28'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 58	10♓20'03	13♈38	21°R18	27♒30	12♓28	13♓44	16♉25	13♒ 4	10♊56	19°R37	17♍49	18♍19	28♌22	n.a.	F 1
S 2	10 43 55	11°21'02	28° 5	20♓30	28°46	13°14	13°58	16°30	13° 7	10°56	19♍36	17°50	18°16	28°29	n.a.	S 2
S 3	10 47 51	12°22'01	12♉ 4	19°33	0♓ 1	14° 1	14°12	16°34	13°11	10°56	19°34	17°50	18°13	28°36	n.a.	S 3
M 4	10 51 48	13°22'59	25°37	18°28	1°16	14°48	14°26	16°39	13°14	10°57	19°33	17°51	18° 9	28°42	n.a.	M 4
T 5	10 55 45	14°23'56	8♊43	17°16	2°31	15°34	14°41	16°44	13°17	10°57	19°31	17°51	18° 6	28°49	n.a.	T 5
W 6	10 59 41	15°24'53	21°27	16° 1	3°47	16°21	14°55	16°48	13°20	10°58	19°30	17°R51	18° 3	28°56	n.a.	W 6
T 7	11 3 38	16°25'48	3♋51	14°44	5° 2	17° 8	15° 9	16°53	13°23	10°58	19°29	17°51	18° 0	29° 2	n.a.	T 7
F 8	11 7 34	17°26'43	16° 1	13°28	6°17	17°55	15°23	16°58	13°27	10°59	19°27	17°D51	17°57	29° 9	n.a.	F 8
S 9	11 11 31	18°27'37	27°59	12°15	7°33	18°42	15°37	17° 3	13°30	10°59	19°26	17°51	17°53	29°15	n.a.	S 9
S 10	11 15 27	19°28'30	9♌51	11° 6	8°48	19°28	15°51	17° 8	13°33	11° 0	19°24	17°51	17°50	29°22	n.a.	S 10
M11	11 19 24	20°29'22	21°39	10° 4	10° 3	20°15	16° 6	17°13	13°36	11° 1	19°23	17°51	17°47	29°29	n.a.	M11
T 12	11 23 20	21°30'14	3♍27	9° 9	11°19	21° 2	16°20	17°18	13°39	11° 1	19°22	17°51	17°44	29°35	n.a.	T 12
W13	11 27 17	22°31'04	15°17	8°23	12°34	21°49	16°34	17°23	13°42	11° 2	19°20	17°R52	17°41	29°42	n.a.	W13
T 14	11 31 14	23°31'54	27°11	7°44	13°49	22°36	16°48	17°29	13°45	11° 3	19°19	17°51	17°38	29°49	n.a.	T 14
F 15	11 35 10	24°32'43	9♎12	7°15	15° 5	23°23	17° 2	17°34	13°48	11° 4	19°17	17°51	17°34	29°55	n.a.	F 15
S 16	11 39 7	25°33'31	21°21	6°54	16°20	24°10	17°16	17°39	13°51	11° 5	19°16	17°50	17°31	0♍ 2	n.a.	S 16
S 17	11 43 3	26°34'18	3♏40	6°42	17°35	24°57	17°30	17°45	13°54	11° 5	19°15	17°49	17°28	0° 9	n.a.	S 17
M18	11 47 0	27°35'05	16°11	6°D38	18°51	25°44	17°44	17°51	13°57	11° 6	19°13	17°48	17°25	0°15	n.a.	M18
T 19	11 50 56	28°35'51	28°56	6°41	20° 6	26°31	17°58	17°56	14° 0	11° 7	19°12	17°46	17°22	0°22	n.a.	T 19
W20	11 54 53	29°36'36	11♐57	6°52	21°21	27°19	18°12	18° 2	14° 2	11° 8	19°10	17°45	17°18	0°29	n.a.	W20
T 21	11 58 49	0♈37'21	25°17	7° 9	22°37	28° 6	18°26	18° 8	14° 5	11° 9	19° 9	17°D45	17°15	0°35	n.a.	T 21
F 22	12 2 46	1°38'04	8♑56	7°32	23°52	28°53	18°40	18°14	14° 8	11°10	19° 8	17°45	17°12	0°42	n.a.	F 22
S 23	12 6 42	2°38'48	22°56	8° 1	25° 7	29°40	18°54	18°19	14°11	11°11	19° 6	17°45	17° 9	0°49	n.a.	S 23
S 24	12 10 39	3°39'30	7♒17	8°34	26°22	0♈27	19° 8	18°25	14°13	11°12	19° 5	17°47	17° 6	0°55	n.a.	S 24
M25	12 14 36	4°40'11	21°55	9°13	27°38	1°14	19°22	18°31	14°16	11°13	19° 4	17°48	17° 3	1° 2	n.a.	M25
T 26	12 18 32	5°40'52	6♓47	9°56	28°53	2° 2	19°36	18°37	14°19	11°15	19° 2	17°49	16°59	1° 9	n.a.	T 26
W27	12 22 29	6°41'31	21°45	10°43	0♈ 8	2°49	19°50	18°44	14°21	11°16	19° 1	17°R49	16°56	1°15	n.a.	W27
T 28	12 26 25	7°42'09	6♈42	11°33	1°24	3°36	20° 4	18°50	14°24	11°17	19° 0	17°48	16°53	1°22	n.a.	T 28
F 29	12 30 22	8°42'46	21°30	12°27	2°39	4°23	20°18	18°56	14°26	11°18	18°58	17°46	16°50	1°28	n.a.	F 29
S 30	12 34 18	9°43'22	6♉ 0	13°24	3°54	5°11	20°32	19° 2	14°29	11°20	18°57	17°43	16°47	1°35	n.a.	S 30
S 31	12 38 15	10♈43'57	20♉ 8	14♓24	5♈ 9	5♈58	20♓45	19♉ 9	14♒31	11♊21	18♍56	17♍40	16♍44	1♍42	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s35	3n10	2s19	1s10	2n25	12s51	0s44	7s48	1s 5	6s51	0s35	14n19	2s17	17s10	0s32	20n16	1s31	10n23	6n52	4n45	4n33	10n13		n.a.
S 2	7 12	7 26	3 26	1 15	2 41	12 27	0 46	7 30	1 5	6 45	0 35	14 21	2 17	17 9	0 32	20 16	1 31	10 24	6 52	4 45	4 35	10 12		n.a.
S 3	6 50	11 8	4 18	1 24	2 54	12 3	0 48	7 12	1 5	6 40	0 35	14 22	2 17	17 8	0 32	20 16	1 31	10 24	6 52	4 44	4 36	10 10		n.a.
M 4	6 27	14 7	4 55	1 38	3 7	11 39	0 50	6 54	1 5	6 35	0 35	14 24	2 16	17 7	0 32	20 16	1 31	10 25	6 53	4 44	4 37	10 9		n.a.
T 5	6 3	16 16	5 14	1 56	3 16	11 14	0 52	6 36	1 5	6 29	0 35	14 25	2 16	17 6	0 32	20 16	1 31	10 26	6 53	4 44	4 38	10 7		n.a.
W 6	5 40	17 33	5 18	2 18	3 24	10 49	0 54	6 18	1 5	6 24	0 35	14 27	2 16	17 5	0 32	20 16	1 31	10 26	6 53	4 44	4 40	10 6		n.a.
T 7	5 17	17 57	5 6	2 43	3 29	10 24	0 56	6 0	1 4	6 19	0 35	14 28	2 16	17 4	0 32	20 16	1 31	10 27	6 53	4 44	4 41	10 4		n.a.
F 8	4 54	17 30	4 41	3 9	3 31	9 58	0 58	5 42	1 4	6 13	0 35	14 30	2 16	17 4	0 32	20 16	1 31	10 27	6 53	4 44	4 42	10 3		n.a.
S 9	4 30	16 17	4 3	3 37	3 31	9 32	0 59	5 24	1 4	6 8	0 35	14 31	2 15	17 3	0 32	20 17	1 31	10 28	6 53	4 44	4 43	10 1		n.a.
S 10	4 7	14 22	3 16	4 5	3 28	9 6	1 1	5 6	1 4	6 3	0 35	14 33	2 15	17 2	0 32	20 17	1 31	10 29	6 53	4 44	4 44	10 0		n.a.
M11	3 43	11 52	2 21	4 32	3 24	8 40	1 3	4 47	1 4	5 57	0 35	14 34	2 15	17 1	0 32	20 17	1 31	10 29	6 53	4 44	4 46	9 58		n.a.
T 12	3 19	8 52	1 19	4 59	3 17	8 13	1 4	4 29	1 4	5 52	0 35	14 36	2 15	17 0	0 32	20 17	1 30	10 30	6 53	4 44	4 47	9 57		n.a.
W13	2 56	5 30	0 14	5 23	3 9	7 46	1 6	4 11	1 4	5 47	0 35	14 38	2 15	16 59	0 32	20 17	1 30	10 31	6 53	4 44	4 48	9 55		n.a.
T 14	2 32	1 54	0n52	5 46	2 59	7 19	1 8	3 52	1 3	5 41	0 35	14 39	2 14	16 58	0 32	20 17	1 30	10 31	6 53	4 44	4 49	9 54		n.a.
F 15	2 8	1s49	1 56	6 7	2 49	6 52	1 9	3 34	1 3	5 36	0 36	14 41	2 14	16 58	0 32	20 17	1 30	10 32	6 53	4 44	4 51	9 52		n.a.
S 16	1 44	5 29	2 56	6 25	2 37	6 24	1 11	3 15	1 3	5 30	0 36	14 43	2 14	16 57	0 32	20 18	1 30	10 32	6 53	4 44	4 52	9 51		n.a.
S 17	1 21	8 59	3 48	6 40	2 25	5 57	1 12	2 57	1 3	5 25	0 36	14 44	2 14	16 56	0 32	20 18	1 30	10 33	6 54	4 45	4 53	9 49		n.a.
M18	0 57	12 7	4 30	6 53	2 13	5 29	1 13	2 38	1 3	5 20	0 36	14 46	2 14	16 55	0 32	20 18	1 30	10 34	6 54	4 45	4 54	9 48		n.a.
T 19	0 33	14 45	5 0	7 4	2 0	5 1	1 15	2 19	1 3	5 14	0 36	14 48	2 13	16 54	0 32	20 18	1 30	10 34	6 54	4 46	4 55	9 46		n.a.
W20	0 9	16 41	5 16	7 12	1 47	4 33	1 16	2 1	1 2	5 9	0 36	14 49	2 13	16 54	0 32	20 18	1 30	10 35	6 54	4 46	4 57	9 45		n.a.
T 21	0n15	17 47	5 14	7 18	1 35	4 4	1 17	1 42	1 2	5 4	0 36	14 51	2 13	16 53	0 32	20 19	1 30	10 35	6 54	4 47	4 58	9 43		n.a.
F 22	0 38	17 53	4 56	7 21	1 22	3 36	1 18	1 23	1 2	4 58	0 36	14 53	2 13	16 52	0 32	20 19	1 30	10 36	6 54	4 47	4 59	9 42		n.a.
S 23	1 2	16 55	4 19	7 22	1 9	3 8	1 19	1 5	1 2	4 53	0 36	14 55	2 13	16 51	0 32	20 19	1 30	10 36	6 54	4 46	5 0	9 40		n.a.
S 24	1 26	14 52	3 26	7 21	0 57	2 39	1 20	0 46	1 2	4 48	0 36	14 56	2 13	16 51	0 32	20 19	1 30	10 37	6 54	4 46	5 2	9 39		n.a.
M25	1 50	11 49	2 19	7 18	0 45	2 10	1 21	0 27	1 1	4 43	0 36	14 58	2 12	16 50	0 32	20 19	1 30	10 37	6 54	4 45	5 3	9 37		n.a.
T 26	2 14	7 57	1 1	7 13	0 33	1 42	1 22	0 9	1 1	4 37	0 37	15 0	2 12	16 49	0 32	20 19	1 30	10 38	6 54	4 45	5 4	9 36		n.a.
W27	2 37	3 34	0s22	7 7	0 22	1 13	1 23	0n10	1 1	4 32	0 37	15 2	2 12	16 49	0 32	20 20	1 30	10 39	6 54	4 45	5 5	9 34		n.a.
T 28	3 1	1n 3	1 43	6 58	0 11	0 44	1 23	0 29	1 1	4 27	0 37	15 4	2 12	16 48	0 32	20 20	1 30	10 39	6 54	4 45	5 6	9 33		n.a.
F 29	3 24	5 33	2 56	6 48	0s 0	0 15	1 24	0 48	1 0	4 21	0 37	15 5	2 12	16 47	0 32	20 20	1 30	10 40	6 54	4 46	5 8	9 31		n.a.
S 30	3 48	9 37	3 56	6 36	0 10	0n14	1 25	1 6	1 0	4 16	0 37	15 7	2 12	16 46	0 32	20 20	1 30	10 40	6 54	4 47	5 9	9 30		n.a.
S 31	4n11	13n 2	4s40	6s22	0s21	0n43	1s25	1n25	1s 0	4s11	0s37	15n 9	2s11	16s46	0s33	20n21	1s30	10n41	6n54	4n48	5n10	9n28		n.a.

Julian Day Number = 3429723.5, Delta T = 06h29m12s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°22'03, Lahiri = 61°29'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 42 11	11♈44'30	3♊49	15♓26	6♈25	6♈45	20♓59	19♉15	14♒33	11♊22	18°R54	17°R37	16♍40	1♍48	n.a.	M 1
T 2	12 46 8	12°45'01	17° 4	16°31	7°40	7°33	21°13	19°21	14°36	11°23	18♍53	17♍34	16°37	1°55	n.a.	T 2
W 3	12 50 5	13°45'31	29°54	17°38	8°55	8°20	21°27	19°28	14°38	11°25	18°52	17°32	16°34	2° 2	n.a.	W 3
T 4	12 54 1	14°45'59	12♋21	18°47	10°10	9° 7	21°40	19°34	14°40	11°26	18°51	17°D31	16°31	2° 8	n.a.	T 4
F 5	12 57 58	15°46'26	24°31	19°58	11°26	9°55	21°54	19°41	14°42	11°28	18°49	17°31	16°28	2°15	n.a.	F 5
S 6	13 1 54	16°46'50	6♌29	21°11	12°41	10°42	22° 7	19°48	14°45	11°29	18°48	17°32	16°24	2°22	n.a.	S 6
S 7	13 5 51	17°47'13	18°19	22°26	13°56	11°29	22°21	19°54	14°47	11°31	18°47	17°34	16°21	2°28	n.a.	S 7
M 8	13 9 47	18°47'35	0♍ 6	23°42	15°11	12°17	22°34	20° 1	14°49	11°32	18°46	17°36	16°18	2°35	n.a.	M 8
T 9	13 13 44	19°47'54	11°54	25° 0	16°26	13° 4	22°48	20° 8	14°51	11°34	18°44	17°R37	16°15	2°42	n.a.	T 9
W10	13 17 40	20°48'12	23°48	26°20	17°41	13°51	23° 1	20°14	14°53	11°35	18°43	17°37	16°12	2°48	n.a.	W10
T 11	13 21 37	21°48'28	5♎50	27°41	18°56	14°39	23°15	20°21	14°55	11°37	18°42	17°35	16° 9	2°55	n.a.	T 11
F 12	13 25 33	22°48'43	18° 2	29° 3	20°12	15°26	23°28	20°28	14°57	11°38	18°41	17°32	16° 5	3° 2	n.a.	F 12
S 13	13 29 30	23°48'56	0♏26	0♈27	21°27	16°14	23°41	20°35	14°58	11°40	18°40	17°27	16° 2	3° 8	n.a.	S 13
S 14	13 33 27	24°49'08	13° 4	1°52	22°42	17° 1	23°54	20°42	15° 0	11°42	18°39	17°21	15°59	3°15	n.a.	S 14
M15	13 37 23	25°49'18	25°54	3°18	23°57	17°48	24° 7	20°49	15° 2	11°43	18°38	17°14	15°56	3°21	n.a.	M15
T 16	13 41 20	26°49'26	8♐57	4°46	25°12	18°36	24°20	20°56	15° 4	11°45	18°37	17° 7	15°53	3°28	n.a.	T 16
W17	13 45 16	27°49'34	22°13	6°15	26°27	19°23	24°33	21° 3	15° 5	11°47	18°36	17° 1	15°50	3°35	n.a.	W17
T 18	13 49 13	28°49'39	5♑41	7°45	27°42	20°11	24°46	21°10	15° 7	11°49	18°35	16°57	15°46	3°41	n.a.	T 18
F 19	13 53 9	29°49'44	19°23	9°16	28°57	20°58	24°59	21°17	15° 9	11°50	18°34	16°55	15°43	3°48	n.a.	F 19
S 20	13 57 6	0♉49'47	3♒16	10°48	0♉12	21°45	25°12	21°24	15°10	11°52	18°33	16°D54	15°40	3°55	n.a.	S 20
S 21	14 1 2	1°49'48	17°22	12°22	1°27	22°33	25°25	21°31	15°12	11°54	18°32	16°55	15°37	4° 1	n.a.	S 21
M22	14 4 59	2°49'49	1♓40	13°56	2°42	23°20	25°38	21°38	15°13	11°56	18°31	16°56	15°34	4° 8	n.a.	M22
T 23	14 8 55	3°49'47	16° 6	15°32	3°57	24° 7	25°50	21°46	15°14	11°58	18°30	16°R57	15°30	4°15	n.a.	T 23
W24	14 12 52	4°49'44	0♈39	17° 9	5°12	24°55	26° 3	21°53	15°16	12° 0	18°29	16°56	15°27	4°21	n.a.	W24
T 25	14 16 49	5°49'40	15°13	18°47	6°27	25°42	26°16	22° 0	15°17	12° 2	18°28	16°53	15°24	4°28	n.a.	T 25
F 26	14 20 45	6°49'34	29°42	20°27	7°42	26°30	26°28	22° 7	15°18	12° 3	18°27	16°48	15°21	4°35	n.a.	F 26
S 27	14 24 42	7°49'26	14♉ 0	22° 7	8°57	27°17	26°40	22°15	15°19	12° 5	18°26	16°41	15°18	4°41	n.a.	S 27
S 28	14 28 38	8°49'16	28° 1	23°49	10°11	28° 4	26°53	22°22	15°20	12° 7	18°25	16°32	15°15	4°48	n.a.	S 28
M29	14 32 35	9°49'05	11♊41	25°32	11°26	28°52	27° 5	22°29	15°21	12° 9	18°25	16°23	15°11	4°55	n.a.	M29
T 30	14 36 31	10♉48'52	24♊57	27♈16	12♉41	29♈39	27♓17	22♉37	15♒23	12♊11	18♍24	16♍14	15♍ 8	5♍ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n35	15n36	5s 6	6s 8	0s30	1n12	1s26	1n44	1s 0	4s 6	0s37	15n11	2s11	16s45	0s33	20n21	1s29	10n41	6n54	4n50	5n11	9n27		n.a.
T 2	4 58	17 15	5 15	5 51	0 39	1 41	1 26	2 3	0 59	4 0	0 37	15 13	2 11	16 45	0 33	20 21	1 29	10 42	6 54	4 51	5 13	9 25		n.a.
W 3	5 21	17 58	5 8	5 34	0 48	2 10	1 26	2 21	0 59	3 55	0 37	15 14	2 11	16 44	0 33	20 21	1 29	10 42	6 54	4 52	5 14	9 23		n.a.
T 4	5 44	17 47	4 46	5 15	0 57	2 38	1 27	2 40	0 59	3 50	0 37	15 16	2 11	16 43	0 33	20 21	1 29	10 43	6 54	4 52	5 15	9 22		n.a.
F 5	6 7	16 47	4 12	4 55	1 5	3 7	1 27	2 58	0 58	3 45	0 38	15 18	2 11	16 43	0 33	20 22	1 29	10 43	6 54	4 52	5 16	9 20		n.a.
S 6	6 30	15 2	3 27	4 34	1 13	3 36	1 27	3 17	0 58	3 40	0 38	15 20	2 11	16 42	0 33	20 22	1 29	10 43	6 54	4 51	5 17	9 19		n.a.
S 7	6 53	12 41	2 34	4 11	1 20	4 5	1 27	3 36	0 58	3 34	0 38	15 22	2 11	16 42	0 33	20 22	1 29	10 44	6 54	4 51	5 19	9 17		n.a.
M 8	7 16	9 48	1 35	3 48	1 27	4 33	1 27	3 54	0 58	3 29	0 38	15 24	2 10	16 41	0 33	20 22	1 29	10 44	6 54	4 50	5 20	9 16		n.a.
T 9	7 38	6 31	0 31	3 23	1 33	5 2	1 27	4 13	0 57	3 24	0 38	15 26	2 10	16 40	0 33	20 23	1 29	10 45	6 54	4 50	5 21	9 14		n.a.
W10	8 1	2 57	0n34	2 58	1 39	5 30	1 27	4 31	0 57	3 19	0 38	15 28	2 10	16 40	0 33	20 23	1 29	10 45	6 54	4 50	5 22	9 13		n.a.
T 11	8 23	0s47	1 38	2 31	1 45	5 58	1 27	4 49	0 57	3 14	0 38	15 29	2 10	16 39	0 33	20 23	1 29	10 46	6 54	4 50	5 23	9 11		n.a.
F 12	8 45	4 32	2 39	2 4	1 50	6 27	1 27	5 8	0 56	3 9	0 38	15 31	2 10	16 39	0 33	20 23	1 29	10 46	6 54	4 51	5 25	9 10		n.a.
S 13	9 7	8 8	3 32	1 35	1 55	6 55	1 26	5 26	0 56	3 4	0 38	15 33	2 10	16 38	0 33	20 24	1 29	10 46	6 54	4 53	5 26	9 8		n.a.
S 14	9 29	11 27	4 17	1 6	2 0	7 22	1 26	5 44	0 55	2 59	0 39	15 35	2 10	16 38	0 33	20 24	1 29	10 47	6 54	4 56	5 27	9 7		n.a.
M15	9 50	14 16	4 49	0 36	2 4	7 50	1 25	6 2	0 55	2 54	0 39	15 37	2 10	16 37	0 33	20 24	1 29	10 47	6 54	4 58	5 28	9 5		n.a.
T 16	10 12	16 25	5 7	0 5	2 8	8 18	1 25	6 20	0 55	2 49	0 39	15 39	2 10	16 37	0 33	20 24	1 29	10 48	6 53	5 1	5 30	9 3		n.a.
W17	10 33	17 44	5 9	0n26	2 11	8 45	1 24	6 39	0 54	2 44	0 39	15 41	2 9	16 36	0 33	20 25	1 29	10 48	6 53	5 3	5 31	9 2		n.a.
T 18	10 54	18 5	4 54	0 59	2 14	9 12	1 24	6 57	0 54	2 39	0 39	15 43	2 9	16 36	0 33	20 25	1 29	10 48	6 53	5 5	5 32	9 0		n.a.
F 19	11 15	17 24	4 22	1 32	2 16	9 39	1 23	7 14	0 54	2 34	0 39	15 45	2 9	16 36	0 33	20 25	1 29	10 49	6 53	5 6	5 33	8 59		n.a.
S 20	11 36	15 40	3 34	2 5	2 18	10 6	1 22	7 32	0 53	2 29	0 39	15 46	2 9	16 35	0 33	20 25	1 29	10 49	6 53	5 6	5 34	8 57		n.a.
S 21	11 56	12 58	2 33	2 40	2 20	10 32	1 22	7 50	0 53	2 24	0 39	15 48	2 9	16 35	0 33	20 26	1 29	10 49	6 53	5 6	5 36	8 56		n.a.
M22	12 17	9 27	1 22	3 15	2 21	10 58	1 21	8 8	0 52	2 19	0 40	15 50	2 9	16 34	0 33	20 26	1 29	10 50	6 53	5 5	5 37	8 54		n.a.
T 23	12 37	5 20	0 5	3 51	2 22	11 24	1 20	8 25	0 52	2 14	0 40	15 52	2 9	16 34	0 33	20 26	1 29	10 50	6 53	5 5	5 38	8 52		n.a.
W24	12 57	0 52	1s13	4 27	2 22	11 50	1 19	8 43	0 52	2 10	0 40	15 54	2 9	16 34	0 33	20 27	1 29	10 50	6 53	5 5	5 39	8 51		n.a.
T 25	13 17	3n39	2 27	5 4	2 22	12 15	1 18	9 0	0 51	2 5	0 40	15 56	2 9	16 33	0 33	20 27	1 29	10 51	6 53	5 6	5 40	8 49		n.a.
F 26	13 36	7 56	3 30	5 41	2 22	12 40	1 17	9 17	0 51	2 0	0 40	15 58	2 9	16 33	0 33	20 27	1 29	10 51	6 53	5 8	5 42	8 48		n.a.
S 27	13 55	11 41	4 19	6 19	2 21	13 5	1 16	9 35	0 50	1 55	0 40	16 0	2 9	16 33	0 33	20 27	1 29	10 51	6 53	5 11	5 43	8 46		n.a.
S 28	14 14	14 42	4 51	6 57	2 19	13 29	1 14	9 52	0 50	1 51	0 40	16 2	2 9	16 32	0 33	20 28	1 28	10 51	6 53	5 15	5 44	8 45		n.a.
M29	14 33	16 49	5 5	7 36	2 17	13 53	1 13	10 9	0 49	1 46	0 41	16 3	2 9	16 32	0 33	20 28	1 28	10 52	6 53	5 18	5 45	8 43		n.a.
T 30	14n51	17n57	5s 3	8n15	2s15	14n17	1s12	10n26	0s49	1s41	0s41	16n 5	2s 9	16s32	0s34	20n28	1s28	10n52	6n53	5n21	5n47	8n41		n.a.

Julian Day Number = 3429754.5, Delta T = 06h29m13s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 62°22'08, Lahiri = 61°29'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 28	11♉48'36	7♋49	29♈ 2	13♉56	0♉26	27♓29	22♉44	15♒23	12♊13	18°R23	16°R 7	15♍ 5	5♍ 8	n.a.	W 1
T 2	14 44 24	12°48'19	20°20	0♉48	15°11	1°14	27°41	22°51	15°24	12°15	18♍22	16♍ 2	15° 2	5°14	n.a.	T 2
F 3	14 48 21	13°47'59	2♌33	2°36	16°26	2° 1	27°53	22°59	15°25	12°17	18°22	16° 0	14°59	5°21	n.a.	F 3
S 4	14 52 18	14°47'37	14°31	4°26	17°40	2°48	28° 5	23° 6	15°26	12°19	18°21	15°D59	14°55	5°28	n.a.	S 4
S 5	14 56 14	15°47'13	26°22	6°16	18°55	3°35	28°17	23°13	15°27	12°21	18°20	15°59	14°52	5°34	n.a.	S 5
M 6	15 0 11	16°46'47	8♍ 9	8° 8	20°10	4°23	28°29	23°21	15°28	12°24	18°20	16° 0	14°49	5°41	n.a.	M 6
T 7	15 4 7	17°46'19	19°59	10° 1	21°25	5°10	28°40	23°28	15°28	12°26	18°19	16°R 0	14°46	5°48	n.a.	T 7
W 8	15 8 4	18°45'49	1♎56	11°55	22°39	5°57	28°52	23°36	15°29	12°28	18°19	15°59	14°43	5°54	n.a.	W 8
T 9	15 12 0	19°45'16	14° 5	13°51	23°54	6°44	29° 3	23°43	15°29	12°30	18°18	15°55	14°40	6° 1	n.a.	T 9
F 10	15 15 57	20°44'42	26°28	15°48	25° 9	7°31	29°15	23°51	15°30	12°32	18°17	15°49	14°36	6° 8	n.a.	F 10
S 11	15 19 53	21°44'05	9♏ 7	17°46	26°23	8°19	29°26	23°58	15°30	12°34	18°17	15°40	14°33	6°14	n.a.	S 11
S 12	15 23 50	22°43'27	22° 4	19°46	27°38	9° 6	29°37	24° 5	15°31	12°36	18°16	15°30	14°30	6°21	n.a.	S 12
M13	15 27 46	23°42'47	5♐17	21°46	28°52	9°53	29°48	24°13	15°31	12°38	18°16	15°18	14°27	6°28	n.a.	M13
T 14	15 31 43	24°42'05	18°45	23°48	0♊ 7	10°40	29°59	24°20	15°31	12°41	18°16	15° 7	14°24	6°34	n.a.	T 14
W15	15 35 40	25°41'21	2♑24	25°50	1°21	11°27	0♈10	24°28	15°32	12°43	18°15	14°56	14°21	6°41	n.a.	W15
T 16	15 39 36	26°40'36	16°13	27°54	2°36	12°14	0°21	24°35	15°32	12°45	18°15	14°48	14°17	6°47	n.a.	T 16
F 17	15 43 33	27°39'49	0♒ 9	29°58	3°50	13° 1	0°32	24°43	15°32	12°47	18°14	14°43	14°14	6°54	n.a.	F 17
S 18	15 47 29	28°39'00	14° 9	2♊ 3	5° 5	13°48	0°42	24°50	15°32	12°49	18°14	14°41	14°11	7° 1	n.a.	S 18
S 19	15 51 26	29°38'09	28°14	4° 8	6°19	14°35	0°53	24°57	15°R32	12°52	18°14	14°D40	14° 8	7° 7	n.a.	S 19
M20	15 55 22	0♊37'17	12♓20	6°13	7°34	15°22	1° 3	25° 5	15°32	12°54	18°13	14°R40	14° 5	7°14	n.a.	M20
T 21	15 59 19	1°36'24	26°29	8°18	8°48	16° 9	1°13	25°12	15°32	12°56	18°13	14°40	14° 1	7°21	n.a.	T 21
W22	16 3 15	2°35'29	10♈38	10°23	10° 3	16°56	1°24	25°20	15°32	12°58	18°13	14°38	13°58	7°27	n.a.	W22
T 23	16 7 12	3°34'32	24°46	12°27	11°17	17°43	1°34	25°27	15°32	13° 1	18°13	14°33	13°55	7°34	n.a.	T 23
F 24	16 11 9	4°33'33	8♉48	14°29	12°31	18°29	1°44	25°34	15°31	13° 3	18°13	14°25	13°52	7°41	n.a.	F 24
S 25	16 15 5	5°32'33	22°42	16°31	13°46	19°16	1°54	25°42	15°31	13° 5	18°12	14°15	13°49	7°47	n.a.	S 25
S 26	16 19 2	6°31'31	6♊24	18°31	15° 0	20° 3	2° 3	25°49	15°31	13° 7	18°12	14° 3	13°46	7°54	n.a.	S 26
M27	16 22 58	7°30'27	19°49	20°28	16°14	20°50	2°13	25°57	15°30	13°10	18°12	13°50	13°42	8° 1	n.a.	M27
T 28	16 26 55	8°29'21	2♋56	22°24	17°29	21°37	2°22	26° 4	15°30	13°12	18°12	13°38	13°39	8° 7	n.a.	T 28
W29	16 30 51	9°28'14	15°43	24°16	18°43	22°23	2°32	26°11	15°29	13°14	18°12	13°27	13°36	8°14	n.a.	W29
T 30	16 34 48	10°27'04	28°11	26° 6	19°57	23°10	2°41	26°19	15°29	13°16	18°D12	13°19	13°33	8°21	n.a.	T 30
F 31	16 38 45	11♊25'52	10♌22	27♊52	21♊11	23♉57	2♈50	26♉26	15♒28	13♊19	18♍12	13♍14	13♍30	8♍27	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n10	18n 8	4s45	8n55	2s12	14n40	1s10	10n42	0s48	1s37	0s41	16n 7	2s 8	16s32	0s34	20n29	1s28	10n52	6n52	5n24	5n48	8n40		n.a.
T 2	15 28	17 24	4 14	9 34	2 9	15 3	1 9	10 59	0 48	1 32	0 41	16 9	2 8	16 31	0 34	20 29	1 28	10 52	6 52	5 26	5 49	8 38		n.a.
F 3	15 45	15 53	3 32	10 15	2 5	15 26	1 7	11 16	0 47	1 27	0 41	16 11	2 8	16 31	0 34	20 29	1 28	10 52	6 52	5 27	5 50	8 37		n.a.
S 4	16 3	13 41	2 41	10 55	2 1	15 48	1 6	11 32	0 47	1 23	0 41	16 13	2 8	16 31	0 34	20 29	1 28	10 53	6 52	5 27	5 51	8 35		n.a.
S 5	16 20	10 56	1 43	11 35	1 56	16 10	1 4	11 48	0 46	1 18	0 41	16 15	2 8	16 31	0 34	20 30	1 28	10 53	6 52	5 27	5 53	8 34		n.a.
M 6	16 37	7 45	0 42	12 16	1 51	16 32	1 3	12 4	0 46	1 14	0 42	16 16	2 8	16 31	0 34	20 30	1 28	10 53	6 52	5 27	5 54	8 32		n.a.
T 7	16 53	4 14	0n21	12 57	1 45	16 53	1 1	12 21	0 46	1 10	0 42	16 18	2 8	16 30	0 34	20 30	1 28	10 53	6 52	5 27	5 55	8 30		n.a.
W 8	17 10	0 32	1 24	13 37	1 39	17 13	0 59	12 36	0 45	1 5	0 42	16 20	2 8	16 30	0 34	20 31	1 28	10 53	6 52	5 27	5 56	8 29		n.a.
T 9	17 25	3s15	2 24	14 18	1 33	17 33	0 57	12 52	0 44	1 1	0 42	16 22	2 8	16 30	0 34	20 31	1 28	10 53	6 52	5 29	5 57	8 27		n.a.
F 10	17 41	6 59	3 18	14 58	1 26	17 53	0 56	13 8	0 44	0 57	0 42	16 24	2 8	16 30	0 34	20 31	1 28	10 53	6 52	5 31	5 59	8 26		n.a.
S 11	17 56	10 28	4 4	15 38	1 18	18 12	0 54	13 23	0 43	0 52	0 42	16 26	2 8	16 30	0 34	20 31	1 28	10 54	6 52	5 34	6 0	8 24		n.a.
S 12	18 11	13 32	4 38	16 18	1 10	18 30	0 52	13 39	0 43	0 48	0 43	16 27	2 8	16 30	0 34	20 32	1 28	10 54	6 51	5 38	6 1	8 22		n.a.
M13	18 26	15 59	4 58	16 57	1 2	18 49	0 50	13 54	0 42	0 44	0 43	16 29	2 8	16 30	0 34	20 32	1 28	10 54	6 51	5 43	6 2	8 21		n.a.
T 14	18 40	17 37	5 2	17 36	0 53	19 6	0 48	14 9	0 42	0 40	0 43	16 31	2 8	16 30	0 34	20 32	1 28	10 54	6 51	5 47	6 3	8 19		n.a.
W15	18 55	18 16	4 49	18 14	0 44	19 23	0 46	14 24	0 41	0 36	0 43	16 33	2 8	16 30	0 34	20 33	1 28	10 54	6 51	5 51	6 5	8 18		n.a.
T 16	19 8	17 51	4 19	18 51	0 34	19 40	0 44	14 38	0 41	0 31	0 43	16 34	2 8	16 30	0 34	20 33	1 28	10 54	6 51	5 54	6 6	8 16		n.a.
F 17	19 22	16 21	3 33	19 28	0 24	19 56	0 42	14 53	0 40	0 27	0 43	16 36	2 8	16 30	0 34	20 33	1 28	10 54	6 51	5 56	6 7	8 14		n.a.
S 18	19 35	13 53	2 34	20 3	0 14	20 12	0 40	15 7	0 40	0 23	0 44	16 38	2 8	16 30	0 34	20 33	1 28	10 54	6 51	5 57	6 8	8 13		n.a.
S 19	19 47	10 34	1 26	20 37	0 4	20 26	0 37	15 22	0 39	0 19	0 44	16 40	2 8	16 30	0 34	20 34	1 28	10 54	6 51	5 57	6 10	8 11		n.a.
M20	19 59	6 39	0 12	21 9	0n 7	20 41	0 35	15 36	0 39	0 16	0 44	16 41	2 8	16 30	0 34	20 34	1 28	10 54	6 51	5 57	6 11	8 10		n.a.
T 21	20 11	2 20	1s 2	21 40	0 18	20 55	0 33	15 50	0 38	0 12	0 44	16 43	2 8	16 30	0 34	20 34	1 28	10 54	6 51	5 57	6 12	8 8		n.a.
W22	20 23	2n 6	2 13	22 10	0 29	21 8	0 31	16 3	0 37	0 8	0 44	16 45	2 8	16 30	0 34	20 35	1 28	10 54	6 50	5 58	6 13	8 6		n.a.
T 23	20 34	6 25	3 15	22 37	0 39	21 20	0 29	16 17	0 37	0 4	0 44	16 47	2 8	16 30	0 34	20 35	1 28	10 54	6 50	6 0	6 14	8 5		n.a.
F 24	20 45	10 21	4 5	23 2	0 50	21 32	0 26	16 30	0 36	0 0	0 45	16 48	2 8	16 30	0 34	20 35	1 28	10 54	6 50	6 3	6 16	8 3		n.a.
S 25	20 55	13 40	4 40	23 26	1 1	21 44	0 24	16 43	0 36	0n 3	0 45	16 50	2 8	16 30	0 34	20 35	1 28	10 54	6 50	6 7	6 17	8 2		n.a.
S 26	21 5	16 10	4 58	23 47	1 11	21 55	0 22	16 56	0 35	0 7	0 45	16 52	2 8	16 30	0 34	20 36	1 28	10 54	6 50	6 11	6 18	8 0		n.a.
M27	21 15	17 45	4 59	24 6	1 21	22 5	0 19	17 9	0 34	0 11	0 45	16 53	2 8	16 31	0 35	20 36	1 28	10 54	6 50	6 16	6 19	7 58		n.a.
T 28	21 24	18 20	4 44	24 23	1 30	22 14	0 17	17 22	0 34	0 14	0 45	16 55	2 8	16 31	0 35	20 36	1 28	10 54	6 50	6 21	6 20	7 57		n.a.
W29	21 33	17 58	4 15	24 38	1 39	22 23	0 14	17 34	0 33	0 18	0 46	16 57	2 8	16 31	0 35	20 36	1 28	10 54	6 50	6 25	6 22	7 55		n.a.
T 30	21 42	16 44	3 34	24 50	1 48	22 31	0 12	17 46	0 33	0 21	0 46	16 58	2 8	16 31	0 35	20 37	1 28	10 53	6 50	6 28	6 23	7 53		n.a.
F 31	21n50	14n45	2s44	25n 1	1n56	22n39	0s10	17n58	0s32	0n24	0s46	17n 0	2s 8	16s31	0s35	20n37	1s28	10n53	6n49	6n30	6n24	7n52		n.a.

Julian Day Number = 3429784.5, Delta T = 06h29m15s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°22'12, Lahiri = 61°29'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 41	12♊24'38	22♌21	29♊34	22♊26	24♉43	2♈59	26♉33	15°R28	13♊21	18♍12	13°R11	13♍27	8♍34	n.a.	S 1
S 2	16 46 38	13°23'22	4♍12	1♋13	23°40	25°30	3° 8	26°40	15♒27	13°23	18°12	13♍10	13°23	8°40	n.a.	S 2
M 3	16 50 34	14°22'04	16° 0	2°48	24°54	26°16	3°17	26°48	15°26	13°25	18°12	13°10	13°20	8°47	n.a.	M 3
T 4	16 54 31	15°20'44	27°51	4°18	26° 8	27° 3	3°25	26°55	15°25	13°28	18°13	13°10	13°17	8°54	n.a.	T 4
W 5	16 58 27	16°19'21	9♎50	5°44	27°22	27°49	3°34	27° 2	15°25	13°30	18°13	13° 8	13°14	9° 0	n.a.	W 5
T 6	17 2 24	17°17'57	22° 2	7° 6	28°36	28°36	3°42	27° 9	15°24	13°32	18°13	13° 4	13°11	9° 7	n.a.	T 6
F 7	17 6 20	18°16'31	4♏31	8°23	29°50	29°22	3°51	27°16	15°23	13°35	18°13	12°58	13° 7	9°14	n.a.	F 7
S 8	17 10 17	19°15'03	17°21	9°35	1♋ 4	0♊ 9	3°59	27°23	15°22	13°37	18°13	12°49	13° 4	9°20	n.a.	S 8
S 9	17 14 13	20°13'33	0♐32	10°43	2°18	0°55	4° 7	27°30	15°21	13°39	18°14	12°38	13° 1	9°27	n.a.	S 9
M10	17 18 10	21°12'01	14° 5	11°45	3°32	1°41	4°14	27°37	15°20	13°41	18°14	12°26	12°58	9°34	n.a.	M10
T 11	17 22 7	22°10'27	27°56	12°43	4°46	2°27	4°22	27°44	15°19	13°44	18°14	12°14	12°55	9°40	n.a.	T 11
W12	17 26 3	23° 8'52	12♑ 2	13°36	6° 0	3°14	4°30	27°51	15°18	13°46	18°15	12° 3	12°52	9°47	n.a.	W12
T 13	17 30 0	24° 7'15	26°17	14°23	7°14	4° 0	4°37	27°58	15°16	13°48	18°15	11°55	12°48	9°54	n.a.	T 13
F 14	17 33 56	25° 5'36	10♒36	15° 5	8°28	4°46	4°44	28° 5	15°15	13°50	18°15	11°49	12°45	10° 0	n.a.	F 14
S 15	17 37 53	26° 3'56	24°55	15°42	9°42	5°32	4°51	28°12	15°14	13°53	18°16	11°47	12°42	10° 7	n.a.	S 15
S 16	17 41 49	27° 2'15	9♓10	16°14	10°56	6°18	4°58	28°19	15°12	13°55	18°16	11°D46	12°39	10°13	n.a.	S 16
M17	17 45 46	28° 0'32	23°20	16°41	12°10	7° 4	5° 5	28°26	15°11	13°57	18°17	11°R46	12°36	10°20	n.a.	M17
T 18	17 49 43	28°58'48	7♈23	17° 2	13°24	7°50	5°12	28°33	15°10	13°59	18°17	11°46	12°33	10°27	n.a.	T 18
W19	17 53 39	29°57'03	21°18	17°18	14°37	8°36	5°18	28°39	15° 8	14° 1	18°18	11°44	12°29	10°33	n.a.	W19
T 20	17 57 36	0♋55'16	5♉ 6	17°29	15°51	9°22	5°25	28°46	15° 7	14° 4	18°18	11°40	12°26	10°40	n.a.	T 20
F 21	18 1 32	1°53'28	18°45	17°34	17° 5	10° 8	5°31	28°53	15° 5	14° 6	18°19	11°33	12°23	10°47	n.a.	F 21
S 22	18 5 29	2°51'39	2♊14	17°R35	18°19	10°53	5°37	28°59	15° 4	14° 8	18°19	11°24	12°20	10°53	n.a.	S 22
S 23	18 9 25	3°49'49	15°31	17°31	19°32	11°39	5°43	29° 6	15° 2	14°10	18°20	11°13	12°17	11° 0	n.a.	S 23
M24	18 13 22	4°47'57	28°34	17°22	20°46	12°25	5°49	29°13	15° 0	14°12	18°21	11° 2	12°13	11° 7	n.a.	M24
T 25	18 17 18	5°46'03	11♋23	17° 8	22° 0	13°10	5°54	29°19	14°59	14°14	18°21	10°51	12°10	11°13	n.a.	T 25
W26	18 21 15	6°44'08	23°57	16°51	23°13	13°56	5°59	29°25	14°57	14°17	18°22	10°41	12° 7	11°20	n.a.	W26
T 27	18 25 12	7°42'12	6♌17	16°29	24°27	14°42	6° 5	29°32	14°55	14°19	18°23	10°34	12° 4	11°27	n.a.	T 27
F 28	18 29 8	8°40'14	18°23	16° 5	25°41	15°27	6°10	29°38	14°54	14°21	18°24	10°29	12° 1	11°33	n.a.	F 28
S 29	18 33 5	9°38'14	0♍19	15°37	26°54	16°13	6°15	29°45	14°52	14°23	18°24	10°27	11°58	11°40	n.a.	S 29
S 30	18 37 1	10♋36'13	12♍ 8	15♋ 7	28♋ 8	16♊58	6♈19	29♉51	14♒50	14♊25	18♍25	10°D26	11♍54	11♍46	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n58	12n 9	1s48	25n 9	2n 3	22n46	0s 7	18n10	0s31	0n28	0s46	17n 1	2s 8	16s32	0s35	20n37	1s28	10n53	6n49	6n31	6n25	7n50		n.a.
S 2	22 5	9 6	0 47	25 15	2 9	22 52	0 5	18 22	0 31	0 31	0 46	17 3	2 8	16 32	0 35	20 38	1 28	10 53	6 49	6 31	6 26	7 49		n.a.
M 3	22 12	5 41	0n15	25 19	2 15	22 58	0 2	18 33	0 30	0 34	0 47	17 5	2 8	16 32	0 35	20 38	1 28	10 53	6 49	6 31	6 28	7 47		n.a.
T 4	22 18	2 2	1 17	25 21	2 20	23 3	0n 0	18 44	0 30	0 38	0 47	17 6	2 8	16 32	0 35	20 38	1 28	10 53	6 49	6 32	6 29	7 45		n.a.
W 5	22 24	1s45	2 16	25 22	2 23	23 7	0 3	18 55	0 29	0 41	0 47	17 8	2 9	16 33	0 35	20 38	1 28	10 53	6 49	6 32	6 30	7 44		n.a.
T 6	22 30	5 30	3 10	25 21	2 26	23 11	0 5	19 6	0 28	0 44	0 47	17 9	2 9	16 33	0 35	20 39	1 28	10 52	6 49	6 34	6 31	7 42		n.a.
F 7	22 35	9 7	3 57	25 18	2 28	23 14	0 8	19 17	0 28	0 47	0 47	17 11	2 9	16 33	0 35	20 39	1 28	10 52	6 49	6 36	6 32	7 40		n.a.
S 8	22 40	12 25	4 32	25 14	2 29	23 16	0 10	19 27	0 27	0 50	0 48	17 12	2 9	16 33	0 35	20 39	1 28	10 52	6 48	6 39	6 34	7 39		n.a.
S 9	22 45	15 10	4 54	25 8	2 29	23 17	0 13	19 37	0 26	0 53	0 48	17 14	2 9	16 34	0 35	20 39	1 28	10 52	6 48	6 43	6 35	7 37		n.a.
M10	22 49	17 11	5 1	25 2	2 27	23 18	0 15	19 47	0 26	0 56	0 48	17 15	2 9	16 34	0 35	20 40	1 28	10 52	6 48	6 48	6 36	7 35		n.a.
T 11	22 52	18 15	4 50	24 54	2 25	23 18	0 18	19 57	0 25	0 58	0 48	17 17	2 9	16 34	0 35	20 40	1 28	10 51	6 48	6 52	6 37	7 34		n.a.
W12	22 55	18 13	4 21	24 46	2 21	23 18	0 20	20 6	0 24	1 1	0 48	17 18	2 9	16 35	0 35	20 40	1 28	10 51	6 48	6 56	6 38	7 32		n.a.
T 13	22 58	17 3	3 36	24 36	2 17	23 17	0 22	20 15	0 24	1 4	0 49	17 20	2 9	16 35	0 35	20 41	1 28	10 51	6 48	7 0	6 40	7 30		n.a.
F 14	23 1	14 48	2 37	24 26	2 11	23 15	0 25	20 24	0 23	1 7	0 49	17 21	2 9	16 36	0 35	20 41	1 28	10 51	6 48	7 2	6 41	7 29		n.a.
S 15	23 2	11 39	1 28	24 15	2 4	23 12	0 27	20 33	0 22	1 9	0 49	17 23	2 9	16 36	0 35	20 41	1 28	10 50	6 48	7 3	6 42	7 27		n.a.
S 16	23 4	7 48	0 14	24 3	1 57	23 9	0 30	20 42	0 22	1 12	0 49	17 24	2 9	16 36	0 35	20 41	1 28	10 50	6 48	7 3	6 43	7 26		n.a.
M17	23 5	3 33	1s 1	23 51	1 48	23 5	0 32	20 50	0 21	1 14	0 49	17 25	2 9	16 37	0 35	20 42	1 28	10 50	6 47	7 3	6 44	7 24		n.a.
T 18	23 6	0n52	2 12	23 39	1 37	23 1	0 35	20 58	0 20	1 16	0 50	17 27	2 9	16 37	0 35	20 42	1 28	10 50	6 47	7 3	6 46	7 22		n.a.
W19	23 6	5 12	3 14	23 25	1 26	22 55	0 37	21 6	0 20	1 19	0 50	17 28	2 10	16 38	0 35	20 42	1 28	10 49	6 47	7 4	6 47	7 21		n.a.
T 20	23 6	9 12	4 4	23 12	1 14	22 49	0 39	21 14	0 19	1 21	0 50	17 29	2 10	16 38	0 35	20 42	1 28	10 49	6 47	7 5	6 48	7 19		n.a.
F 21	23 5	12 40	4 39	22 58	1 1	22 43	0 42	21 21	0 18	1 23	0 50	17 31	2 10	16 39	0 35	20 42	1 28	10 49	6 47	7 8	6 49	7 17		n.a.
S 22	23 4	15 25	4 59	22 44	0 47	22 36	0 44	21 28	0 18	1 25	0 51	17 32	2 10	16 39	0 35	20 43	1 28	10 48	6 47	7 11	6 50	7 16		n.a.
S 23	23 3	17 19	5 2	22 30	0 32	22 28	0 46	21 35	0 17	1 27	0 51	17 33	2 10	16 40	0 35	20 43	1 28	10 48	6 47	7 15	6 52	7 14		n.a.
M24	23 1	18 17	4 49	22 15	0 16	22 19	0 48	21 42	0 16	1 30	0 51	17 35	2 10	16 40	0 35	20 43	1 28	10 48	6 47	7 20	6 53	7 12		n.a.
T 25	22 59	18 17	4 21	22 0	0s 1	22 10	0 51	21 48	0 16	1 31	0 51	17 36	2 10	16 41	0 35	20 43	1 28	10 47	6 47	7 24	6 54	7 11		n.a.
W26	22 56	17 22	3 42	21 46	0 18	22 0	0 53	21 54	0 15	1 33	0 52	17 37	2 10	16 41	0 36	20 44	1 28	10 47	6 46	7 27	6 55	7 9		n.a.
T 27	22 53	15 39	2 52	21 31	0 35	21 50	0 55	22 0	0 14	1 35	0 52	17 38	2 10	16 42	0 36	20 44	1 28	10 46	6 46	7 30	6 56	7 7		n.a.
F 28	22 49	13 16	1 55	21 16	0 53	21 39	0 57	22 6	0 13	1 37	0 52	17 40	2 10	16 42	0 36	20 44	1 28	10 46	6 46	7 32	6 58	7 6		n.a.
S 29	22 45	10 22	0 54	21 1	1 11	21 27	0 59	22 11	0 13	1 39	0 52	17 41	2 11	16 43	0 36	20 44	1 28	10 46	6 46	7 33	6 59	7 4		n.a.
S 30	22n41	7n 3	0n 9	20n47	1s29	21n15	1n 1	22n16	0s12	1n40	0s53	17n42	2s11	16s43	0s36	20n45	1s28	10n45	6n46	7n33	7n 0	7n 2		n.a.

Julian Day Number = 3429815.5, Delta T = 06h29m16s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°22'16, Lahiri = 61°29'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 58	11♋34'10	23♍56	14°R34	29♋21	17♊43	6♈24	29♉57	14°R48	14♊27	18♍26	10♍27	11♍51	11♍53	n.a.	M 1
T 2	18 44 54	12°32'05	5♎46	14♋ 1	0♌35	18°29	6°28	0♊ 3	14♒46	14°29	18°27	10°27	11°48	12° 0	n.a.	T 2
W 3	18 48 51	13°29'59	17°45	13°27	1°48	19°14	6°32	0° 9	14°44	14°31	18°28	10°R28	11°45	12° 6	n.a.	W 3
T 4	18 52 47	14°27'51	29°57	12°52	3° 2	19°59	6°36	0°15	14°42	14°33	18°29	10°26	11°42	12°13	n.a.	T 4
F 5	18 56 44	15°25'42	12♏28	12°19	4°15	20°44	6°40	0°21	14°40	14°35	18°30	10°23	11°39	12°20	n.a.	F 5
S 6	19 0 41	16°23'31	25°21	11°46	5°29	21°30	6°44	0°27	14°38	14°37	18°31	10°17	11°35	12°26	n.a.	S 6
S 7	19 4 37	17°21'19	8♐38	11°14	6°42	22°15	6°47	0°33	14°36	14°39	18°32	10°10	11°32	12°33	n.a.	S 7
M 8	19 8 34	18°19'05	22°22	10°45	7°55	23° 0	6°51	0°39	14°34	14°41	18°33	10° 2	11°29	12°40	n.a.	M 8
T 9	19 12 30	19°16'50	6♑28	10°19	9° 9	23°45	6°54	0°45	14°32	14°43	18°34	9°54	11°26	12°46	n.a.	T 9
W10	19 16 27	20°14'34	20°54	9°55	10°22	24°29	6°57	0°50	14°30	14°45	18°35	9°47	11°23	12°53	n.a.	W10
T 11	19 20 23	21°12'17	5♒32	9°35	11°35	25°14	6°59	0°56	14°28	14°47	18°36	9°41	11°19	13° 0	n.a.	T 11
F 12	19 24 20	22° 9'58	20°16	9°18	12°49	25°59	7° 2	1° 2	14°25	14°49	18°37	9°37	11°16	13° 6	n.a.	F 12
S 13	19 28 17	23° 7'39	4♓59	9° 6	14° 2	26°44	7° 4	1° 7	14°23	14°51	18°38	9°D36	11°13	13°13	n.a.	S 13
S 14	19 32 13	24° 5'19	19°34	8°57	15°15	27°29	7° 7	1°13	14°21	14°53	18°39	9°36	11°10	13°19	n.a.	S 14
M15	19 36 10	25° 2'57	3♈58	8°D53	16°28	28°13	7° 9	1°18	14°19	14°54	18°40	9°37	11° 7	13°26	n.a.	M15
T 16	19 40 6	26° 0'36	18° 8	8°54	17°41	28°58	7°10	1°23	14°16	14°56	18°41	9°38	11° 4	13°33	n.a.	T 16
W17	19 44 3	26°58'13	2♉ 2	8°58	18°54	29°42	7°12	1°29	14°14	14°58	18°43	9°R39	11° 0	13°39	n.a.	W17
T 18	19 47 59	27°55'50	15°41	9° 8	20° 8	0♋27	7°14	1°34	14°12	15° 0	18°44	9°37	10°57	13°46	n.a.	T 18
F 19	19 51 56	28°53'26	29° 4	9°21	21°21	1°11	7°15	1°39	14° 9	15° 2	18°45	9°34	10°54	13°53	n.a.	F 19
S 20	19 55 52	29°51'02	12♊14	9°40	22°34	1°56	7°16	1°44	14° 7	15° 3	18°46	9°29	10°51	13°59	n.a.	S 20
S 21	19 59 49	0♌48'37	25° 9	10° 2	23°47	2°40	7°17	1°49	14° 5	15° 5	18°47	9°23	10°48	14° 6	n.a.	S 21
M22	20 3 46	1°46'11	7♋52	10°29	25° 0	3°24	7°17	1°54	14° 2	15° 7	18°49	9°17	10°45	14°13	n.a.	M22
T 23	20 7 42	2°43'45	20°22	11° 1	26°13	4° 9	7°18	1°59	14° 0	15° 8	18°50	9°10	10°41	14°19	n.a.	T 23
W24	20 11 39	3°41'17	2♌40	11°36	27°26	4°53	7°18	2° 4	13°58	15°10	18°51	9° 5	10°38	14°26	n.a.	W24
T 25	20 15 35	4°38'49	14°47	12°16	28°39	5°37	7°R18	2° 8	13°55	15°12	18°53	9° 1	10°35	14°33	n.a.	T 25
F 26	20 19 32	5°36'20	26°46	13° 0	29°52	6°21	7°18	2°13	13°53	15°13	18°54	8°59	10°32	14°39	n.a.	F 26
S 27	20 23 28	6°33'51	8♍37	13°48	1♍ 4	7° 5	7°18	2°18	13°50	15°15	18°55	8°D58	10°29	14°46	n.a.	S 27
S 28	20 27 25	7°31'20	20°25	14°40	2°17	7°49	7°17	2°22	13°48	15°16	18°57	8°58	10°25	14°53	n.a.	S 28
M29	20 31 22	8°28'49	2♎11	15°35	3°30	8°33	7°17	2°27	13°46	15°18	18°58	9° 0	10°22	14°59	n.a.	M29
T 30	20 35 18	9°26'16	14° 2	16°35	4°43	9°16	7°16	2°31	13°43	15°20	19° 0	9° 1	10°19	15° 6	n.a.	T 30
W31	20 39 15	10♌23'43	26♎ 0	17♋38	5♍56	10♋ 0	7♈15	2♊35	13♒41	15♊21	19♍ 1	9♍ 3	10♍16	15♍12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n36	3n29	1n12	20n32	1s47	21n 2	1n 3	22n21	0s11	1n42	0s53	17n43	2s11	16s44	0s36	20n45	1s28	10n45	6n46	7n33	7n 1	7n 1		n.a.
T 2	22 31	0s14	2 12	20 19	2 4	20 48	1 5	22 26	0 11	1 43	0 53	17 44	2 11	16 45	0 36	20 45	1 28	10 44	6 46	7 32	7 2	6 59		n.a.
W 3	22 26	3 59	3 7	20 5	2 22	20 34	1 7	22 30	0 10	1 45	0 53	17 45	2 11	16 45	0 36	20 45	1 28	10 44	6 46	7 32	7 3	6 57		n.a.
T 4	22 20	7 38	3 54	19 52	2 38	20 19	1 9	22 35	0 9	1 46	0 53	17 46	2 11	16 46	0 36	20 45	1 28	10 43	6 46	7 33	7 5	6 55		n.a.
F 5	22 13	11 2	4 32	19 40	2 53	20 4	1 11	22 38	0 8	1 47	0 54	17 48	2 11	16 46	0 36	20 46	1 28	10 43	6 46	7 34	7 6	6 54		n.a.
S 6	22 7	14 1	4 57	19 28	3 8	19 49	1 13	22 42	0 8	1 48	0 54	17 49	2 11	16 47	0 36	20 46	1 28	10 43	6 45	7 36	7 7	6 52		n.a.
S 7	21 59	16 23	5 7	19 17	3 22	19 32	1 15	22 46	0 7	1 50	0 54	17 50	2 12	16 48	0 36	20 46	1 28	10 42	6 45	7 39	7 8	6 50		n.a.
M 8	21 52	17 53	5 0	19 7	3 34	19 15	1 16	22 49	0 6	1 51	0 54	17 51	2 12	16 48	0 36	20 46	1 28	10 42	6 45	7 42	7 9	6 49		n.a.
T 9	21 44	18 22	4 35	18 57	3 45	18 58	1 18	22 52	0 6	1 52	0 55	17 52	2 12	16 49	0 36	20 46	1 28	10 41	6 45	7 45	7 11	6 47		n.a.
W10	21 36	17 41	3 52	18 49	3 55	18 40	1 20	22 54	0 5	1 53	0 55	17 53	2 12	16 49	0 36	20 47	1 28	10 41	6 45	7 48	7 12	6 45		n.a.
T 11	21 27	15 49	2 53	18 42	4 4	18 22	1 21	22 57	0 4	1 53	0 55	17 54	2 12	16 50	0 36	20 47	1 29	10 40	6 45	7 50	7 13	6 44		n.a.
F 12	21 18	12 54	1 43	18 36	4 11	18 3	1 23	22 59	0 3	1 54	0 55	17 55	2 12	16 51	0 36	20 47	1 29	10 40	6 45	7 51	7 14	6 42		n.a.
S 13	21 9	9 10	0 25	18 31	4 18	17 44	1 24	23 1	0 3	1 55	0 56	17 56	2 13	16 51	0 36	20 47	1 29	10 39	6 45	7 52	7 15	6 40		n.a.
S 14	20 59	4 54	0s54	18 26	4 22	17 24	1 25	23 3	0 2	1 55	0 56	17 57	2 13	16 52	0 36	20 47	1 29	10 39	6 45	7 51	7 17	6 39		n.a.
M15	20 49	0 25	2 8	18 23	4 26	17 3	1 27	23 4	0 1	1 56	0 56	17 58	2 13	16 53	0 36	20 47	1 29	10 38	6 45	7 51	7 18	6 37		n.a.
T 16	20 39	4n 1	3 14	18 21	4 28	16 43	1 28	23 5	0 0	1 56	0 57	17 58	2 13	16 53	0 36	20 48	1 29	10 38	6 45	7 51	7 19	6 35		n.a.
W17	20 28	8 9	4 6	18 20	4 29	16 22	1 29	23 6	0n 0	1 57	0 57	17 59	2 13	16 54	0 36	20 48	1 29	10 37	6 45	7 51	7 20	6 34		n.a.
T 18	20 17	11 46	4 44	18 19	4 29	16 0	1 30	23 7	0 1	1 57	0 57	18 0	2 13	16 55	0 36	20 48	1 29	10 37	6 44	7 51	7 21	6 32		n.a.
F 19	20 5	14 42	5 5	18 20	4 27	15 38	1 31	23 7	0 2	1 57	0 57	18 1	2 13	16 55	0 36	20 48	1 29	10 36	6 44	7 52	7 23	6 30		n.a.
S 20	19 54	16 49	5 10	18 21	4 25	15 15	1 32	23 8	0 3	1 58	0 58	18 2	2 14	16 56	0 36	20 48	1 29	10 35	6 44	7 54	7 24	6 28		n.a.
S 21	19 41	18 2	4 59	18 22	4 22	14 53	1 33	23 8	0 3	1 58	0 58	18 3	2 14	16 57	0 36	20 48	1 29	10 35	6 44	7 56	7 25	6 27		n.a.
M22	19 29	18 20	4 33	18 25	4 18	14 29	1 34	23 7	0 4	1 58	0 58	18 3	2 14	16 57	0 36	20 49	1 29	10 34	6 44	7 59	7 26	6 25		n.a.
T 23	19 16	17 43	3 54	18 27	4 12	14 6	1 35	23 7	0 5	1 58	0 58	18 4	2 14	16 58	0 36	20 49	1 29	10 34	6 44	8 1	7 27	6 23		n.a.
W24	19 3	16 17	3 5	18 30	4 6	13 42	1 36	23 6	0 6	1 58	0 59	18 5	2 14	16 59	0 36	20 49	1 29	10 33	6 44	8 3	7 28	6 22		n.a.
T 25	18 50	14 7	2 8	18 34	4 0	13 18	1 37	23 5	0 6	1 57	0 59	18 6	2 15	16 59	0 36	20 49	1 29	10 33	6 44	8 5	7 30	6 20		n.a.
F 26	18 36	11 23	1 6	18 37	3 52	12 53	1 37	23 4	0 7	1 57	0 59	18 6	2 15	17 0	0 36	20 49	1 29	10 32	6 44	8 5	7 31	6 18		n.a.
S 27	18 22	8 12	0 2	18 41	3 44	12 28	1 38	23 3	0 8	1 57	0 59	18 7	2 15	17 1	0 36	20 49	1 29	10 31	6 44	8 6	7 32	6 16		n.a.
S 28	18 8	4 42	1n 2	18 44	3 35	12 3	1 38	23 1	0 9	1 56	1 0	18 8	2 15	17 2	0 36	20 49	1 29	10 31	6 44	8 6	7 33	6 15		n.a.
M29	17 53	1 3	2 4	18 48	3 26	11 37	1 39	22 59	0 9	1 56	1 0	18 8	2 15	17 2	0 36	20 49	1 29	10 30	6 44	8 5	7 34	6 13		n.a.
T 30	17 38	2s40	3 1	18 51	3 16	11 11	1 39	22 57	0 10	1 55	1 0	18 9	2 15	17 3	0 36	20 50	1 29	10 30	6 44	8 4	7 36	6 11		n.a.
W31	17n23	6s19	3n50	18n53	3s 6	10n45	1n39	22n54	0n11	1n55	1s 0	18n10	2s16	17s 4	0s36	20n50	1s29	10n29	6n44	8n 4	7n37	6n10		n.a.

Julian Day Number = 3429845.5, Delta T = 06h29m18s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 62°22'20, Lahiri = 61°29'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 11	11♌21'09	8♏12	18♋45	7♍ 8	10♋44	7°R13	2♊39	13°R38	15♊22	19♍ 3	9°R 4	10♍13	15♍19	n.a.	T 1
F 2	20 47 8	12°18'35	20°40	19°55	8°21	11°27	7♈12	2°43	13♒36	15°24	19° 4	9♍ 4	10°10	15°26	n.a.	F 2
S 3	20 51 4	13°15'59	3♐31	21° 9	9°34	12°11	7°10	2°47	13°33	15°25	19° 6	9° 2	10° 6	15°32	n.a.	S 3
S 4	20 55 1	14°13'23	16°47	22°27	10°46	12°55	7° 8	2°51	13°31	15°27	19° 7	9° 0	10° 3	15°39	n.a.	S 4
M 5	20 58 57	15°10'46	0♑30	23°48	11°59	13°38	7° 6	2°55	13°28	15°28	19° 9	8°57	10° 0	15°46	n.a.	M 5
T 6	21 2 54	16° 8'08	14°40	25°12	13°11	14°21	7° 4	2°59	13°26	15°29	19°10	8°54	9°57	15°52	n.a.	T 6
W 7	21 6 51	17° 5'30	29°13	26°40	14°24	15° 5	7° 2	3° 3	13°24	15°31	19°12	8°51	9°54	15°59	n.a.	W 7
T 8	21 10 47	18° 2'51	14♒ 5	28°12	15°36	15°48	6°59	3° 6	13°21	15°32	19°13	8°49	9°51	16° 6	n.a.	T 8
F 9	21 14 44	19° 0'12	29° 6	29°46	16°49	16°31	6°57	3°10	13°19	15°33	19°15	8°47	9°47	16°12	n.a.	F 9
S 10	21 18 40	19°57'33	14♓10	1♌24	18° 1	17°14	6°54	3°13	13°16	15°34	19°16	8°D47	9°44	16°19	n.a.	S 10
S 11	21 22 37	20°54'53	29° 6	3° 5	19°13	17°57	6°50	3°16	13°14	15°36	19°18	8°48	9°41	16°26	n.a.	S 11
M12	21 26 33	21°52'14	13♈49	4°50	20°26	18°40	6°47	3°20	13°11	15°37	19°20	8°49	9°38	16°32	n.a.	M12
T 13	21 30 30	22°49'34	28°13	6°37	21°38	19°23	6°44	3°23	13° 9	15°38	19°21	8°50	9°35	16°39	n.a.	T 13
W14	21 34 26	23°46'54	12♉15	8°28	22°50	20° 6	6°40	3°26	13° 7	15°39	19°23	8°51	9°31	16°45	n.a.	W14
T 15	21 38 23	24°44'15	25°55	10°21	24° 2	20°49	6°36	3°29	13° 4	15°40	19°24	8°R51	9°28	16°52	n.a.	T 15
F 16	21 42 20	25°41'36	9♊14	12°17	25°14	21°32	6°32	3°32	13° 2	15°41	19°26	8°51	9°25	16°59	n.a.	F 16
S 17	21 46 16	26°38'57	22°13	14°15	26°27	22°15	6°28	3°35	12°59	15°42	19°28	8°50	9°22	17° 5	n.a.	S 17
S 18	21 50 13	27°36'18	4♋55	16°16	27°39	22°57	6°24	3°37	12°57	15°43	19°29	8°49	9°19	17°12	n.a.	S 18
M19	21 54 9	28°33'40	17°21	18°19	28°51	23°40	6°19	3°40	12°55	15°44	19°31	8°47	9°16	17°19	n.a.	M19
T 20	21 58 6	29°31'01	29°36	20°24	0♎ 3	24°22	6°14	3°42	12°52	15°45	19°33	8°46	9°12	17°25	n.a.	T 20
W21	22 2 2	0♍28'23	11♌40	22°30	1°15	25° 5	6°10	3°45	12°50	15°46	19°34	8°45	9° 9	17°32	n.a.	W21
T 22	22 5 59	1°25'44	23°37	24°37	2°26	25°47	6° 5	3°47	12°48	15°47	19°36	8°44	9° 6	17°39	n.a.	T 22
F 23	22 9 55	2°23'06	5♍29	26°46	3°38	26°30	5°59	3°49	12°46	15°48	19°38	8°D44	9° 3	17°45	n.a.	F 23
S 24	22 13 52	3°20'28	17°16	28°55	4°50	27°12	5°54	3°51	12°43	15°48	19°40	8°44	9° 0	17°52	n.a.	S 24
S 25	22 17 49	4°17'50	29° 3	1♍ 4	6° 2	27°54	5°49	3°54	12°41	15°49	19°41	8°44	8°56	17°59	n.a.	S 25
M26	22 21 45	5°15'12	10♎52	3°14	7°14	28°36	5°43	3°55	12°39	15°50	19°43	8°45	8°53	18° 5	n.a.	M26
T 27	22 25 42	6°12'34	22°45	5°23	8°25	29°18	5°37	3°57	12°37	15°51	19°45	8°45	8°50	18°12	n.a.	T 27
W28	22 29 38	7° 9'56	4♏46	7°31	9°37	0♌ 0	5°31	3°59	12°35	15°51	19°46	8°45	8°47	18°18	n.a.	W28
T 29	22 33 35	8° 7'18	16°58	9°39	10°49	0°42	5°25	4° 1	12°32	15°52	19°48	8°45	8°44	18°25	n.a.	T 29
F 30	22 37 31	9° 4'40	29°27	11°46	12° 0	1°24	5°19	4° 2	12°30	15°53	19°50	8°R45	8°41	18°32	n.a.	F 30
S 31	22 41 28	10♍ 2'03	12♐14	13♍52	13♎12	2♌ 6	5♈13	4♊ 4	12♒28	15♊53	19♍52	8°D45	8♍37	18♍38	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 8	9s46	4n30	18n55	2s55	10n19	1n39	22n52	0n12	1n54	1s 1	18n10	2s16	17s 4	0s36	20n50	1s29	10n29	6n44	8n 4	7n38	6n 8		n.a.
F 2	16 52	12 51	4 59	18 57	2 44	9 52	1 40	22 49	0 12	1 53	1 1	18 11	2 16	17 5	0 36	20 50	1 29	10 28	6 44	8 4	7 39	6 6		n.a.
S 3	16 36	15 25	5 13	18 57	2 32	9 25	1 40	22 46	0 13	1 52	1 1	18 11	2 16	17 6	0 36	20 50	1 29	10 27	6 44	8 4	7 40	6 4		n.a.
S 4	16 20	17 17	5 12	18 57	2 20	8 58	1 40	22 43	0 14	1 51	1 1	18 12	2 16	17 7	0 36	20 50	1 29	10 27	6 44	8 5	7 41	6 3		n.a.
M 5	16 3	18 13	4 53	18 56	2 8	8 30	1 39	22 39	0 15	1 50	1 2	18 13	2 17	17 7	0 36	20 50	1 29	10 26	6 43	8 6	7 43	6 1		n.a.
T 6	15 47	18 4	4 16	18 54	1 56	8 3	1 39	22 35	0 15	1 49	1 2	18 13	2 17	17 8	0 36	20 50	1 29	10 25	6 43	8 7	7 44	5 59		n.a.
W 7	15 30	16 44	3 21	18 50	1 43	7 35	1 39	22 32	0 16	1 48	1 2	18 14	2 17	17 9	0 36	20 50	1 29	10 25	6 43	8 8	7 45	5 58		n.a.
T 8	15 12	14 15	2 12	18 45	1 31	7 7	1 39	22 27	0 17	1 47	1 2	18 14	2 17	17 9	0 36	20 51	1 30	10 24	6 43	8 9	7 46	5 56		n.a.
F 9	14 55	10 47	0 53	18 38	1 18	6 39	1 38	22 23	0 18	1 45	1 3	18 14	2 17	17 10	0 36	20 51	1 30	10 24	6 43	8 10	7 47	5 54		n.a.
S 10	14 37	6 36	0s30	18 30	1 5	6 11	1 38	22 19	0 18	1 44	1 3	18 15	2 18	17 11	0 36	20 51	1 30	10 23	6 43	8 10	7 49	5 52		n.a.
S 11	14 19	2 2	1 50	18 20	0 53	5 42	1 37	22 14	0 19	1 43	1 3	18 15	2 18	17 11	0 36	20 51	1 30	10 22	6 43	8 9	7 50	5 51		n.a.
M12	14 1	2n34	3 2	18 8	0 40	5 13	1 36	22 9	0 20	1 41	1 3	18 16	2 18	17 12	0 36	20 51	1 30	10 22	6 43	8 9	7 51	5 49		n.a.
T 13	13 43	6 56	4 1	17 54	0 28	4 45	1 36	22 4	0 21	1 39	1 4	18 16	2 18	17 13	0 36	20 51	1 30	10 21	6 43	8 9	7 52	5 47		n.a.
W14	13 24	10 47	4 44	17 38	0 15	4 16	1 35	21 58	0 21	1 38	1 4	18 16	2 19	17 13	0 36	20 51	1 30	10 20	6 43	8 8	7 53	5 45		n.a.
T 15	13 5	13 57	5 9	17 20	0 4	3 47	1 34	21 53	0 22	1 36	1 4	18 17	2 19	17 14	0 36	20 51	1 30	10 20	6 43	8 8	7 54	5 44		n.a.
F 16	12 46	16 18	5 17	17 0	0n 8	3 18	1 33	21 47	0 23	1 34	1 4	18 17	2 19	17 15	0 36	20 51	1 30	10 19	6 43	8 8	7 56	5 42		n.a.
S 17	12 27	17 45	5 8	16 38	0 19	2 48	1 32	21 41	0 24	1 32	1 5	18 17	2 19	17 15	0 36	20 51	1 30	10 18	6 43	8 9	7 57	5 40		n.a.
S 18	12 8	18 16	4 45	16 13	0 30	2 19	1 31	21 35	0 24	1 31	1 5	18 18	2 19	17 16	0 36	20 51	1 30	10 18	6 43	8 9	7 58	5 38		n.a.
M19	11 48	17 53	4 8	15 45	0 40	1 50	1 30	21 28	0 25	1 29	1 5	18 18	2 20	17 17	0 36	20 51	1 30	10 17	6 43	8 10	7 59	5 37		n.a.
T 20	11 29	16 40	3 21	15 16	0 49	1 20	1 28	21 22	0 26	1 27	1 5	18 18	2 20	17 17	0 36	20 51	1 30	10 16	6 43	8 10	8 0	5 35		n.a.
W21	11 9	14 43	2 25	14 44	0 58	0 51	1 27	21 15	0 27	1 24	1 5	18 18	2 20	17 18	0 36	20 51	1 30	10 16	6 43	8 11	8 2	5 33		n.a.
T 22	10 49	12 9	1 23	14 11	1 7	0 21	1 26	21 8	0 27	1 22	1 6	18 19	2 20	17 19	0 36	20 51	1 30	10 15	6 43	8 11	8 3	5 31		n.a.
F 23	10 29	9 5	0 18	13 35	1 14	0s 8	1 24	21 1	0 28	1 20	1 6	18 19	2 21	17 19	0 36	20 51	1 30	10 14	6 43	8 11	8 4	5 30		n.a.
S 24	10 8	5 41	0n47	12 57	1 21	0 38	1 22	20 54	0 29	1 18	1 6	18 19	2 21	17 20	0 36	20 52	1 30	10 14	6 43	8 11	8 5	5 28		n.a.
S 25	9 48	2 4	1 51	12 17	1 26	1 7	1 21	20 46	0 30	1 16	1 6	18 19	2 21	17 20	0 36	20 52	1 30	10 13	6 43	8 11	8 6	5 26		n.a.
M26	9 27	1s38	2 49	11 36	1 31	1 37	1 19	20 39	0 30	1 13	1 7	18 19	2 21	17 21	0 36	20 52	1 30	10 13	6 43	8 11	8 7	5 24		n.a.
T 27	9 6	5 18	3 41	10 54	1 36	2 7	1 17	20 31	0 31	1 11	1 7	18 19	2 21	17 22	0 36	20 52	1 30	10 12	6 43	8 10	8 9	5 23		n.a.
W28	8 45	8 46	4 24	10 10	1 39	2 36	1 15	20 23	0 32	1 8	1 7	18 19	2 22	17 22	0 36	20 52	1 30	10 11	6 43	8 10	8 10	5 21		n.a.
T 29	8 24	11 56	4 55	9 25	1 42	3 6	1 13	20 15	0 33	1 6	1 7	18 19	2 22	17 23	0 36	20 52	1 31	10 11	6 43	8 10	8 11	5 19		n.a.
F 30	8 3	14 38	5 14	8 39	1 43	3 35	1 11	20 6	0 33	1 3	1 7	18 19	2 22	17 23	0 36	20 52	1 31	10 10	6 43	8 10	8 12	5 17		n.a.
S 31	7n42	16s41	5n17	7n52	1n44	4s 4	1n 9	19n58	0n34	1n 0	1s 8	18n20	2s22	17s24	0s36	20n52	1s31	10n 9	6n44	8n10	8n13	5n16		n.a.

Julian Day Number = 3429876.5, Delta T = 06h29m19s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 62°22'25, Lahiri = 61°29'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 24	10♍59'25	25♐25	15♍57	14♎23	2♌48	5°R 6	4♊ 5	12°R26	15♊54	19♍54	8♍45	8♍34	18♍45	n.a.	S 1
M 2	22 49 21	11°56'47	9♑ 0	18° 0	15°34	3°29	5♈ 0	4° 6	12♒24	15°54	19°55	8°46	8°31	18°52	n.a.	M 2
T 3	22 53 18	12°54'10	23° 3	20° 2	16°46	4°11	4°53	4° 7	12°22	15°55	19°57	8°46	8°28	18°58	n.a.	T 3
W 4	22 57 14	13°51'33	7♒31	22° 3	17°57	4°53	4°47	4° 8	12°20	15°55	19°59	8°46	8°25	19° 5	n.a.	W 4
T 5	23 1 11	14°48'56	22°20	24° 1	19° 8	5°34	4°40	4° 9	12°18	15°56	20° 1	8°47	8°22	19°12	n.a.	T 5
F 6	23 5 7	15°46'19	7♓26	25°59	20°19	6°15	4°33	4°10	12°16	15°56	20° 2	8°R47	8°18	19°18	n.a.	F 6
S 7	23 9 4	16°43'43	22°38	27°54	21°31	6°57	4°26	4°11	12°14	15°56	20° 4	8°47	8°15	19°25	n.a.	S 7
S 8	23 13 0	17°41'07	7♈48	29°48	22°42	7°38	4°19	4°12	12°13	15°57	20° 6	8°46	8°12	19°32	n.a.	S 8
M 9	23 16 57	18°38'32	22°46	1♎40	23°53	8°19	4°11	4°12	12°11	15°57	20° 8	8°45	8° 9	19°38	n.a.	M 9
T 10	23 20 53	19°35'57	7♉25	3°31	25° 3	9° 0	4° 4	4°12	12° 9	15°57	20°10	8°44	8° 6	19°45	n.a.	T 10
W11	23 24 50	20°33'24	21°40	5°19	26°14	9°42	3°57	4°13	12° 7	15°57	20°11	8°43	8° 2	19°52	n.a.	W11
T 12	23 28 46	21°30'52	5♊28	7° 6	27°25	10°23	3°49	4°13	12° 6	15°58	20°13	8°42	7°59	19°58	n.a.	T 12
F 13	23 32 43	22°28'20	18°50	8°52	28°36	11° 3	3°42	4°13	12° 4	15°58	20°15	8°D41	7°56	20° 5	n.a.	F 13
S 14	23 36 40	23°25'50	1♋47	10°36	29°47	11°44	3°34	4°R13	12° 2	15°58	20°17	8°42	7°53	20°11	n.a.	S 14
S 15	23 40 36	24°23'21	14°23	12°18	0♏57	12°25	3°27	4°13	12° 1	15°58	20°18	8°42	7°50	20°18	n.a.	S 15
M16	23 44 33	25°20'52	26°41	13°58	2° 8	13° 6	3°19	4°13	11°59	15°58	20°20	8°43	7°47	20°25	n.a.	M16
T 17	23 48 29	26°18'25	8♌46	15°37	3°18	13°47	3°11	4°13	11°58	15°R58	20°22	8°45	7°43	20°31	n.a.	T 17
W18	23 52 26	27°15'59	20°42	17°15	4°29	14°27	3° 3	4°12	11°56	15°58	20°24	8°46	7°40	20°38	n.a.	W18
T 19	23 56 22	28°13'33	2♍32	18°50	5°39	15° 8	2°56	4°12	11°55	15°58	20°26	8°47	7°37	20°45	n.a.	T 19
F 20	0 0 19	29°11'09	14°19	20°24	6°49	15°48	2°48	4°11	11°53	15°58	20°27	8°R47	7°34	20°51	n.a.	F 20
S 21	0 4 15	0♎ 8'45	26° 6	21°57	8° 0	16°29	2°40	4°10	11°52	15°58	20°29	8°46	7°31	20°58	n.a.	S 21
S 22	0 8 12	1° 6'23	7♎56	23°28	9°10	17° 9	2°32	4°10	11°51	15°58	20°31	8°44	7°28	21° 5	n.a.	S 22
M23	0 12 9	2° 4'01	19°50	24°57	10°20	17°49	2°24	4° 9	11°49	15°57	20°33	8°41	7°24	21°11	n.a.	M23
T 24	0 16 5	3° 1'41	1♏50	26°25	11°30	18°29	2°16	4° 8	11°48	15°57	20°34	8°37	7°21	21°18	n.a.	T 24
W25	0 20 2	3°59'21	13°58	27°51	12°40	19° 9	2° 9	4° 7	11°47	15°57	20°36	8°33	7°18	21°25	n.a.	W25
T 26	0 23 58	4°57'02	26°18	29°15	13°50	19°49	2° 1	4° 5	11°46	15°57	20°38	8°29	7°15	21°31	n.a.	T 26
F 27	0 27 55	5°54'44	8♐51	0♏38	15° 0	20°29	1°53	4° 4	11°45	15°56	20°40	8°26	7°12	21°38	n.a.	F 27
S 28	0 31 51	6°52'27	21°39	1°59	16° 9	21° 9	1°45	4° 3	11°43	15°56	20°41	8°23	7° 8	21°45	n.a.	S 28
S 29	0 35 48	7°50'11	4♑46	3°18	17°19	21°49	1°37	4° 1	11°42	15°56	20°43	8°D23	7° 5	21°51	n.a.	S 29
M30	0 39 44	8♎47'55	18♑14	4♏35	18♏29	22♌29	1♈30	4♊ 0	11♒41	15♊55	20♍45	8♍23	7♍ 2	21♍58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n21	17s57	5n 5	7n 5	1n45	4s34	1n 7	19n49	0n35	0n58	1s 8	18n20	2s23	17s25	0s36	20n52	1s31	10n 9	6n44	8n10	8n14	5n14		n.a.
M 2	6 59	18 14	4 35	6 17	1 44	5 3	1 5	19 41	0 36	0 55	1 8	18 20	2 23	17 25	0 36	20 52	1 31	10 8	6 44	8 10	8 16	5 12		n.a.
T 3	6 37	17 25	3 48	5 28	1 43	5 32	1 2	19 32	0 36	0 52	1 8	18 20	2 23	17 26	0 36	20 52	1 31	10 7	6 44	8 10	8 17	5 10		n.a.
W 4	6 16	15 28	2 45	4 40	1 41	6 1	1 0	19 23	0 37	0 50	1 8	18 19	2 23	17 26	0 36	20 52	1 31	10 7	6 44	8 10	8 18	5 9		n.a.
T 5	5 54	12 27	1 30	3 51	1 39	6 30	0 57	19 13	0 38	0 47	1 8	18 19	2 24	17 27	0 36	20 52	1 31	10 6	6 44	8 10	8 19	5 7		n.a.
F 6	5 32	8 33	0 8	3 3	1 36	6 59	0 55	19 4	0 39	0 44	1 9	18 19	2 24	17 27	0 36	20 52	1 31	10 5	6 44	8 10	8 20	5 5		n.a.
S 7	5 10	4 3	1s16	2 14	1 32	7 28	0 52	18 55	0 39	0 41	1 9	18 19	2 24	17 28	0 36	20 52	1 31	10 5	6 44	8 10	8 21	5 3		n.a.
S 8	4 48	0n41	2 34	1 26	1 28	7 56	0 49	18 45	0 40	0 38	1 9	18 19	2 24	17 28	0 36	20 52	1 31	10 4	6 44	8 10	8 23	5 1		n.a.
M 9	4 26	5 18	3 41	0 37	1 23	8 25	0 47	18 35	0 41	0 35	1 9	18 19	2 24	17 29	0 36	20 52	1 31	10 3	6 44	8 10	8 24	5 0		n.a.
T 10	4 4	9 30	4 31	0s11	1 18	8 53	0 44	18 25	0 42	0 32	1 9	18 19	2 25	17 29	0 36	20 52	1 31	10 3	6 44	8 11	8 25	4 58		n.a.
W11	3 41	13 2	5 3	0 58	1 13	9 21	0 41	18 15	0 42	0 29	1 9	18 19	2 25	17 30	0 36	20 52	1 31	10 2	6 44	8 11	8 26	4 56		n.a.
T 12	3 19	15 43	5 17	1 45	1 7	9 49	0 38	18 5	0 43	0 26	1 9	18 18	2 25	17 30	0 36	20 51	1 31	10 2	6 44	8 12	8 27	4 54		n.a.
F 13	2 57	17 27	5 12	2 32	1 0	10 17	0 35	17 55	0 44	0 23	1 10	18 18	2 25	17 31	0 36	20 51	1 31	10 1	6 44	8 12	8 28	4 53		n.a.
S 14	2 34	18 13	4 52	3 19	0 54	10 44	0 32	17 44	0 45	0 20	1 10	18 18	2 26	17 31	0 36	20 51	1 31	10 0	6 44	8 12	8 30	4 51		n.a.
S 15	2 12	18 4	4 18	4 4	0 47	11 11	0 29	17 34	0 45	0 17	1 10	18 18	2 26	17 32	0 36	20 51	1 31	10 0	6 44	8 11	8 31	4 49		n.a.
M16	1 49	17 2	3 33	4 50	0 40	11 38	0 26	17 23	0 46	0 14	1 10	18 18	2 26	17 32	0 36	20 51	1 31	9 59	6 44	8 11	8 32	4 47		n.a.
T 17	1 27	15 15	2 39	5 34	0 32	12 5	0 22	17 12	0 47	0 10	1 10	18 17	2 26	17 32	0 36	20 51	1 31	9 58	6 45	8 11	8 33	4 45		n.a.
W18	1 4	12 50	1 38	6 18	0 24	12 32	0 19	17 1	0 48	0 7	1 10	18 17	2 27	17 33	0 36	20 51	1 32	9 58	6 45	8 10	8 34	4 44		n.a.
T 19	0 42	9 53	0 35	7 2	0 16	12 58	0 16	16 50	0 48	0 4	1 10	18 17	2 27	17 33	0 36	20 51	1 32	9 57	6 45	8 10	8 36	4 42		n.a.
F 20	0 19	6 33	0n31	7 44	0 8	13 24	0 12	16 39	0 49	0 1	1 10	18 16	2 27	17 33	0 36	20 51	1 32	9 57	6 45	8 10	8 37	4 40		n.a.
S 21	0s 3	2 58	1 34	8 26	0s 1	13 50	0 9	16 28	0 50	0s 2	1 10	18 16	2 27	17 34	0 36	20 51	1 32	9 56	6 45	8 10	8 38	4 38		n.a.
S 22	0 26	0s44	2 34	9 8	0 9	14 16	0 5	16 17	0 51	0 5	1 11	18 16	2 27	17 34	0 36	20 51	1 32	9 55	6 45	8 11	8 39	4 36		n.a.
M23	0 49	4 26	3 27	9 48	0 18	14 41	0 2	16 5	0 51	0 8	1 11	18 15	2 28	17 35	0 36	20 51	1 32	9 55	6 45	8 12	8 40	4 35		n.a.
T 24	1 11	7 59	4 12	10 28	0 27	15 6	0s 2	15 54	0 52	0 12	1 11	18 15	2 28	17 35	0 36	20 51	1 32	9 54	6 45	8 13	8 41	4 33		n.a.
W25	1 34	11 15	4 46	11 7	0 36	15 30	0 5	15 42	0 53	0 15	1 11	18 14	2 28	17 35	0 36	20 51	1 32	9 54	6 45	8 15	8 42	4 31		n.a.
T 26	1 56	14 4	5 7	11 45	0 45	15 55	0 9	15 31	0 54	0 18	1 11	18 14	2 28	17 35	0 36	20 51	1 32	9 53	6 45	8 16	8 44	4 29		n.a.
F 27	2 19	16 17	5 14	12 23	0 54	16 18	0 13	15 19	0 54	0 21	1 11	18 14	2 28	17 36	0 36	20 51	1 32	9 52	6 46	8 18	8 45	4 27		n.a.
S 28	2 41	17 45	5 5	12 59	1 4	16 42	0 16	15 7	0 55	0 24	1 11	18 13	2 29	17 36	0 36	20 51	1 32	9 52	6 46	8 18	8 46	4 26		n.a.
S 29	3 4	18 20	4 41	13 35	1 13	17 5	0 20	14 55	0 56	0 27	1 11	18 13	2 29	17 36	0 36	20 50	1 32	9 51	6 46	8 19	8 47	4 24		n.a.
M30	3s26	17s53	4n 1	14s10	1s22	17s28	0s24	14n43	0n56	0s30	1s11	18n12	2s29	17s37	0s36	20n50	1s32	9n51	6n46	8n19	8n48	4n22		n.a.

Julian Day Number = 3429907.5, Delta T = 06h29m21s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°22'29, Lahiri = 61°29'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 41	9♎45'41	2♒ 6	5♏51	19♏38	23♌ 8	1°R22	3°R58	11°R41	15°R55	20♍47	8♍24	6♍59	22♍ 4	n.a.	T 1
W 2	0 47 37	10°43'27	16°20	7° 4	20°47	23°48	1♈14	3♊56	11♒40	15♊54	20°48	8°25	6°56	22°11	n.a.	W 2
T 3	0 51 34	11°41'15	0♓56	8°16	21°57	24°27	1° 7	3°54	11°39	15°54	20°50	8°R26	6°53	22°18	n.a.	T 3
F 4	0 55 31	12°39'03	15°50	9°25	23° 6	25° 7	0°59	3°52	11°38	15°53	20°52	8°26	6°49	22°24	n.a.	F 4
S 5	0 59 27	13°36'52	0♈56	10°33	24°15	25°46	0°51	3°50	11°37	15°53	20°53	8°25	6°46	22°31	n.a.	S 5
S 6	1 3 24	14°34'43	16° 5	11°38	25°24	26°25	0°44	3°48	11°37	15°52	20°55	8°22	6°43	22°38	n.a.	S 6
M 7	1 7 20	15°32'34	1♉ 7	12°41	26°33	27° 5	0°37	3°46	11°36	15°52	20°57	8°17	6°40	22°44	n.a.	M 7
T 8	1 11 17	16°30'28	15°53	13°41	27°42	27°44	0°29	3°44	11°35	15°51	20°58	8°11	6°37	22°51	n.a.	T 8
W 9	1 15 13	17°28'23	0♊17	14°39	28°51	28°23	0°22	3°41	11°35	15°50	21° 0	8° 6	6°33	22°58	n.a.	W 9
T 10	1 19 10	18°26'19	14°13	15°34	29°59	29° 2	0°15	3°39	11°34	15°50	21° 1	8° 1	6°30	23° 4	n.a.	T 10
F 11	1 23 6	19°24'17	27°40	16°26	1♐ 8	29°41	0° 8	3°36	11°34	15°49	21° 3	7°57	6°27	23°11	n.a.	F 11
S 12	1 27 3	20°22'17	10♋41	17°15	2°16	0♍20	0° 1	3°33	11°33	15°48	21° 5	7°55	6°24	23°18	n.a.	S 12
S 13	1 30 59	21°20'18	23°17	18° 0	3°25	0°58	29♓54	3°31	11°33	15°47	21° 6	7°D54	6°21	23°24	n.a.	S 13
M14	1 34 56	22°18'21	5♌34	18°42	4°33	1°37	29°48	3°28	11°33	15°47	21° 8	7°55	6°18	23°31	n.a.	M14
T 15	1 38 53	23°16'26	17°35	19°21	5°41	2°16	29°41	3°25	11°33	15°46	21° 9	7°56	6°14	23°38	n.a.	T 15
W16	1 42 49	24°14'33	29°28	19°55	6°49	2°54	29°34	3°22	11°32	15°45	21°11	7°58	6°11	23°44	n.a.	W16
T 17	1 46 46	25°12'41	11♍15	20°25	7°57	3°32	29°28	3°19	11°32	15°44	21°13	7°R58	6° 8	23°51	n.a.	T 17
F 18	1 50 42	26°10'51	23° 2	20°51	9° 5	4°11	29°22	3°15	11°32	15°43	21°14	7°57	6° 5	23°57	n.a.	F 18
S 19	1 54 39	27° 9'03	4♎51	21°11	10°13	4°49	29°16	3°12	11°32	15°42	21°16	7°53	6° 2	24° 4	n.a.	S 19
S 20	1 58 35	28° 7'16	16°46	21°27	11°20	5°27	29°10	3° 9	11°D32	15°41	21°17	7°47	5°59	24°11	n.a.	S 20
M21	2 2 32	29° 5'31	28°49	21°37	12°28	6° 5	29° 4	3° 5	11°32	15°40	21°19	7°40	5°55	24°17	n.a.	M21
T 22	2 6 28	0♏ 3'47	11♏ 1	21°R41	13°35	6°43	28°58	3° 2	11°32	15°39	21°20	7°30	5°52	24°24	n.a.	T 22
W23	2 10 25	1° 2'06	23°23	21°39	14°42	7°21	28°53	2°58	11°32	15°38	21°21	7°20	5°49	24°31	n.a.	W23
T 24	2 14 22	2° 0'25	5♐56	21°31	15°49	7°59	28°47	2°55	11°33	15°37	21°23	7°11	5°46	24°37	n.a.	T 24
F 25	2 18 18	2°58'47	18°41	21°16	16°56	8°37	28°42	2°51	11°33	15°36	21°24	7° 2	5°43	24°44	n.a.	F 25
S 26	2 22 15	3°57'09	1♑39	20°54	18° 3	9°14	28°37	2°47	11°33	15°35	21°26	6°56	5°39	24°51	n.a.	S 26
S 27	2 26 11	4°55'33	14°50	20°25	19°10	9°52	28°32	2°43	11°33	15°33	21°27	6°52	5°36	24°57	n.a.	S 27
M28	2 30 8	5°53'59	28°17	19°50	20°16	10°29	28°27	2°40	11°34	15°32	21°28	6°50	5°33	25° 4	n.a.	M28
T 29	2 34 4	6°52'26	12♒ 1	19° 8	21°23	11° 7	28°22	2°36	11°34	15°31	21°30	6°D50	5°30	25°11	n.a.	T 29
W30	2 38 1	7°50'54	26° 2	18°20	22°29	11°44	28°18	2°32	11°35	15°30	21°31	6°50	5°27	25°17	n.a.	W30
T 31	2 41 57	8♏49'24	10♓21	17♏27	23♐35	12♍21	28♓14	2♊28	11♒35	15♊29	21♍32	6°R51	5♍24	25♍24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s49	16s23	3n 6	14s43	1s32	17s50	0s28	14n31	0n57	0s33	1s11	18n12	2s29	17s37	0s36	20n50	1s32	9n50	6n46	8n18	8n49	4n20		n.a.
W 2	4 11	13 50	1 58	15 16	1 41	18 13	0 32	14 19	0 58	0 36	1 11	18 11	2 30	17 37	0 36	20 50	1 32	9 50	6 46	8 18	8 51	4 18		n.a.
T 3	4 33	10 21	0 41	15 48	1 50	18 34	0 36	14 6	0 59	0 39	1 11	18 11	2 30	17 37	0 36	20 50	1 32	9 49	6 46	8 17	8 52	4 17		n.a.
F 4	4 56	6 8	0s40	16 19	2 0	18 55	0 40	13 54	0 59	0 42	1 11	18 10	2 30	17 37	0 36	20 50	1 32	9 49	6 46	8 17	8 53	4 15		n.a.
S 5	5 18	1 28	2 0	16 49	2 9	19 16	0 44	13 42	1 0	0 45	1 11	18 10	2 30	17 38	0 36	20 50	1 32	9 48	6 47	8 18	8 54	4 13		n.a.
S 6	5 40	3n18	3 11	17 18	2 18	19 37	0 48	13 29	1 1	0 48	1 11	18 9	2 30	17 38	0 36	20 50	1 32	9 48	6 47	8 19	8 55	4 11		n.a.
M 7	6 2	7 48	4 8	17 46	2 27	19 57	0 52	13 17	1 2	0 51	1 11	18 8	2 30	17 38	0 36	20 50	1 32	9 47	6 47	8 21	8 56	4 9		n.a.
T 8	6 24	11 46	4 48	18 12	2 36	20 16	0 56	13 4	1 2	0 54	1 11	18 8	2 31	17 38	0 36	20 50	1 33	9 47	6 47	8 23	8 58	4 8		n.a.
W 9	6 46	14 54	5 8	18 38	2 45	20 35	1 0	12 51	1 3	0 57	1 11	18 7	2 31	17 38	0 36	20 49	1 33	9 46	6 47	8 25	8 59	4 6		n.a.
T 10	7 8	17 4	5 9	19 2	2 53	20 54	1 4	12 39	1 4	1 0	1 11	18 6	2 31	17 38	0 36	20 49	1 33	9 46	6 47	8 27	9 0	4 4		n.a.
F 11	7 29	18 12	4 53	19 25	3 2	21 12	1 8	12 26	1 5	1 2	1 11	18 6	2 31	17 38	0 36	20 49	1 33	9 45	6 47	8 28	9 1	4 2		n.a.
S 12	7 51	18 20	4 22	19 46	3 10	21 30	1 12	12 13	1 5	1 5	1 11	18 5	2 31	17 38	0 36	20 49	1 33	9 45	6 48	8 29	9 2	4 0		n.a.
S 13	8 12	17 32	3 39	20 7	3 17	21 47	1 16	12 0	1 6	1 8	1 11	18 4	2 32	17 39	0 35	20 49	1 33	9 44	6 48	8 29	9 3	3 59		n.a.
M14	8 34	15 55	2 47	20 25	3 25	22 3	1 20	11 47	1 7	1 10	1 11	18 4	2 32	17 39	0 35	20 49	1 33	9 44	6 48	8 29	9 5	3 57		n.a.
T 15	8 55	13 37	1 48	20 43	3 32	22 19	1 24	11 34	1 7	1 13	1 11	18 3	2 32	17 39	0 35	20 49	1 33	9 43	6 48	8 28	9 6	3 55		n.a.
W16	9 16	10 47	0 46	20 58	3 38	22 35	1 28	11 21	1 8	1 15	1 11	18 2	2 32	17 39	0 35	20 49	1 33	9 43	6 48	8 28	9 7	3 53		n.a.
T 17	9 37	7 31	0n18	21 12	3 44	22 50	1 32	11 8	1 9	1 18	1 11	18 2	2 32	17 39	0 35	20 48	1 33	9 42	6 48	8 28	9 8	3 51		n.a.
F 18	9 58	3 58	1 21	21 24	3 50	23 5	1 36	10 55	1 10	1 20	1 11	18 1	2 32	17 39	0 35	20 48	1 33	9 42	6 49	8 28	9 9	3 49		n.a.
S 19	10 19	0 15	2 20	21 34	3 55	23 19	1 40	10 42	1 10	1 23	1 11	18 0	2 33	17 39	0 35	20 48	1 33	9 41	6 49	8 30	9 10	3 48		n.a.
S 20	10 39	3s31	3 14	21 42	3 59	23 32	1 44	10 29	1 11	1 25	1 11	17 59	2 33	17 39	0 35	20 48	1 33	9 41	6 49	8 32	9 11	3 46		n.a.
M21	11 0	7 10	3 59	21 48	4 2	23 45	1 48	10 16	1 12	1 27	1 11	17 59	2 33	17 39	0 35	20 48	1 33	9 41	6 49	8 35	9 13	3 44		n.a.
T 22	11 20	10 34	4 34	21 51	4 4	23 58	1 52	10 3	1 13	1 29	1 11	17 58	2 33	17 39	0 35	20 48	1 33	9 40	6 49	8 38	9 14	3 42		n.a.
W23	11 40	13 33	4 57	21 52	4 5	24 9	1 56	9 50	1 13	1 31	1 11	17 57	2 33	17 39	0 35	20 48	1 33	9 40	6 50	8 42	9 15	3 40		n.a.
T 24	12 0	15 58	5 5	21 50	4 6	24 21	2 0	9 36	1 14	1 33	1 11	17 56	2 33	17 38	0 35	20 47	1 33	9 39	6 50	8 45	9 16	3 38		n.a.
F 25	12 20	17 39	4 59	21 45	4 4	24 31	2 4	9 23	1 15	1 35	1 11	17 55	2 33	17 38	0 35	20 47	1 33	9 39	6 50	8 48	9 17	3 37		n.a.
S 26	12 39	18 27	4 38	21 37	4 2	24 41	2 8	9 10	1 16	1 37	1 10	17 55	2 33	17 38	0 35	20 47	1 33	9 39	6 50	8 51	9 18	3 35		n.a.
S 27	12 59	18 17	4 1	21 26	3 58	24 51	2 12	8 56	1 16	1 39	1 10	17 54	2 34	17 38	0 35	20 47	1 33	9 38	6 50	8 52	9 20	3 33		n.a.
M28	13 18	17 5	3 11	21 11	3 52	25 0	2 15	8 43	1 17	1 41	1 10	17 53	2 34	17 38	0 35	20 47	1 33	9 38	6 51	8 53	9 21	3 31		n.a.
T 29	13 37	14 53	2 9	20 52	3 45	25 8	2 19	8 30	1 18	1 43	1 10	17 52	2 34	17 38	0 35	20 47	1 33	9 38	6 51	8 53	9 22	3 29		n.a.
W30	13 56	11 45	0 58	20 30	3 36	25 16	2 23	8 16	1 18	1 44	1 10	17 51	2 34	17 38	0 35	20 46	1 33	9 37	6 51	8 53	9 23	3 27		n.a.
T 31	14s14	7s52	0s19	20s 5	3s25	25s23	2s27	8n 3	1n19	1s46	1s10	17n50	2s34	17s38	0s35	20n46	1s33	9n37	6n51	8n53	9n24	3n26		n.a.

Julian Day Number = 3429937.5, Delta T = 06h29m22s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°22'33, Lahiri = 61°29'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 54	9♏47'55	24♓56	16°R29	24♐41	12♍58	28°R10	2°R24	11♒36	15°R27	21♍34	6°R49	5♍20	25♍31	n.a.	F 1
S 2	2 49 50	10°46'28	9♈42	15♏27	25°47	13°35	28♓ 6	2♊19	11°37	15♊26	21°35	6♍46	5°17	25°37	n.a.	S 2
S 3	2 53 47	11°45'02	24°34	14°22	26°52	14°12	28° 2	2°15	11°37	15°25	21°36	6°40	5°14	25°44	n.a.	S 3
M 4	2 57 44	12°43'38	9♉25	13°17	27°58	14°49	27°58	2°11	11°38	15°23	21°38	6°31	5°11	25°51	n.a.	M 4
T 5	3 1 40	13°42'16	24° 4	12°12	29° 3	15°26	27°55	2° 7	11°39	15°22	21°39	6°21	5° 8	25°57	n.a.	T 5
W 6	3 5 37	14°40'55	8♊25	11°10	0♋ 8	16° 2	27°52	2° 2	11°40	15°21	21°40	6°10	5° 5	26° 4	n.a.	W 6
T 7	3 9 33	15°39'37	22°22	10°11	1°12	16°39	27°49	1°58	11°41	15°19	21°41	6° 1	5° 1	26°11	n.a.	T 7
F 8	3 13 30	16°38'20	5♋52	9°18	2°17	17°15	27°46	1°53	11°42	15°18	21°42	5°53	4°58	26°17	n.a.	F 8
S 9	3 17 26	17°37'06	18°56	8°32	3°21	17°52	27°43	1°49	11°43	15°16	21°43	5°47	4°55	26°24	n.a.	S 9
S 10	3 21 23	18°35'54	1♌35	7°54	4°26	18°28	27°41	1°45	11°44	15°15	21°45	5°44	4°52	26°30	n.a.	S 10
M11	3 25 19	19°34'44	13°53	7°25	5°29	19° 4	27°39	1°40	11°45	15°13	21°46	5°42	4°49	26°37	n.a.	M11
T 12	3 29 16	20°33'36	25°55	7° 6	6°33	19°40	27°37	1°35	11°46	15°12	21°47	5°D42	4°45	26°44	n.a.	T 12
W13	3 33 13	21°32'30	7♍47	6°D57	7°37	20°16	27°35	1°31	11°47	15°10	21°48	5°R42	4°42	26°50	n.a.	W13
T 14	3 37 9	22°31'26	19°35	6°59	8°40	20°52	27°33	1°26	11°49	15° 9	21°49	5°42	4°39	26°57	n.a.	T 14
F 15	3 41 6	23°30'24	1♎23	7°11	9°43	21°28	27°32	1°22	11°50	15° 7	21°50	5°39	4°36	27° 4	n.a.	F 15
S 16	3 45 2	24°29'24	13°16	7°33	10°46	22° 3	27°30	1°17	11°51	15° 6	21°51	5°34	4°33	27°10	n.a.	S 16
S 17	3 48 59	25°28'26	25°18	8° 5	11°48	22°39	27°29	1°12	11°53	15° 4	21°52	5°26	4°30	27°17	n.a.	S 17
M18	3 52 55	26°27'31	7♏30	8°46	12°50	23°14	27°28	1° 8	11°54	15° 3	21°53	5°15	4°26	27°24	n.a.	M18
T 19	3 56 52	27°26'37	19°56	9°36	13°52	23°50	27°28	1° 3	11°56	15° 1	21°54	5° 2	4°23	27°30	n.a.	T 19
W20	4 0 48	28°25'45	2♐35	10°33	14°54	24°25	27°27	0°58	11°57	15° 0	21°54	4°49	4°20	27°37	n.a.	W20
T 21	4 4 45	29°24'55	15°28	11°38	15°55	25° 0	27°27	0°54	11°59	14°58	21°55	4°36	4°17	27°44	n.a.	T 21
F 22	4 8 42	0♐24'07	28°33	12°48	16°56	25°35	27°D27	0°49	12° 1	14°56	21°56	4°24	4°14	27°50	n.a.	F 22
S 23	4 12 38	1°23'21	11♑49	14° 4	17°57	26°10	27°27	0°44	12° 2	14°55	21°57	4°14	4°10	27°57	n.a.	S 23
S 24	4 16 35	2°22'37	25°16	15°25	18°57	26°44	27°27	0°40	12° 4	14°53	21°58	4° 8	4° 7	28° 4	n.a.	S 24
M25	4 20 31	3°21'54	8♒52	16°50	19°57	27°19	27°28	0°35	12° 6	14°52	21°58	4° 5	4° 4	28°10	n.a.	M25
T 26	4 24 28	4°21'13	22°39	18°19	20°57	27°54	27°29	0°30	12° 8	14°50	21°59	4° 3	4° 1	28°17	n.a.	T 26
W27	4 28 24	5°20'33	6♓35	19°50	21°56	28°28	27°30	0°26	12°10	14°48	22° 0	4° 3	3°58	28°24	n.a.	W27
T 28	4 32 21	6°19'55	20°42	21°24	22°55	29° 2	27°31	0°21	12°11	14°47	22° 1	4° 3	3°55	28°30	n.a.	T 28
F 29	4 36 17	7°19'18	4♈58	22°59	23°54	29°36	27°32	0°16	12°13	14°45	22° 1	4° 1	3°51	28°37	n.a.	F 29
S 30	4 40 14	8♐18'43	19♈21	24♏36	24♑52	0♎10	27♓33	0♊12	12♒15	14♊43	22♍ 2	3♍57	3♍48	28♍44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s33	3s27	1s35	19s36	3s12	25s30	2s30	7n50	1n20	1s48	1s10	17n49	2s34	17s37	0s35	20n46	1s33	9n37	6n51	8n53	9n25	3n24		n.a.
S 2	14 51	1n15	2 46	19 4	2 58	25 36	2 34	7 36	1 21	1 49	1 10	17 49	2 34	17 37	0 35	20 46	1 33	9 36	6 52	8 54	9 26	3 22		n.a.
S 3	15 9	5 53	3 46	18 30	2 42	25 41	2 37	7 23	1 21	1 50	1 10	17 48	2 34	17 37	0 35	20 46	1 34	9 36	6 52	8 57	9 28	3 20		n.a.
M 4	15 26	10 9	4 30	17 54	2 24	25 46	2 41	7 10	1 22	1 52	1 10	17 47	2 34	17 37	0 35	20 46	1 34	9 36	6 52	9 0	9 29	3 18		n.a.
T 5	15 44	13 44	4 56	17 16	2 5	25 50	2 44	6 56	1 23	1 53	1 9	17 46	2 34	17 36	0 35	20 45	1 34	9 35	6 52	9 3	9 30	3 16		n.a.
W 6	16 1	16 25	5 3	16 38	1 46	25 54	2 48	6 43	1 24	1 54	1 9	17 45	2 34	17 36	0 35	20 45	1 34	9 35	6 52	9 7	9 31	3 15		n.a.
T 7	16 18	18 3	4 51	16 1	1 25	25 57	2 51	6 30	1 24	1 55	1 9	17 44	2 35	17 36	0 35	20 45	1 34	9 35	6 53	9 11	9 32	3 13		n.a.
F 8	16 34	18 36	4 23	15 25	1 5	25 59	2 54	6 16	1 25	1 56	1 9	17 43	2 35	17 36	0 35	20 45	1 34	9 35	6 53	9 14	9 33	3 11		n.a.
S 9	16 51	18 7	3 42	14 51	0 44	26 1	2 57	6 3	1 26	1 57	1 9	17 42	2 35	17 35	0 35	20 45	1 34	9 34	6 53	9 16	9 34	3 9		n.a.
S 10	17 7	16 45	2 51	14 20	0 24	26 2	3 1	5 50	1 27	1 58	1 9	17 41	2 35	17 35	0 35	20 45	1 34	9 34	6 53	9 17	9 36	3 7		n.a.
M11	17 23	14 37	1 53	13 52	0 5	26 3	3 4	5 36	1 27	1 59	1 9	17 40	2 35	17 35	0 35	20 44	1 34	9 34	6 54	9 17	9 37	3 5		n.a.
T 12	17 38	11 53	0 52	13 29	0n13	26 3	3 6	5 23	1 28	1 59	1 9	17 39	2 35	17 34	0 35	20 44	1 34	9 34	6 54	9 17	9 38	3 3		n.a.
W13	17 53	8 42	0n11	13 10	0 30	26 2	3 9	5 10	1 29	2 0	1 8	17 39	2 35	17 34	0 35	20 44	1 34	9 34	6 54	9 17	9 39	3 2		n.a.
T 14	18 8	5 11	1 13	12 55	0 46	26 1	3 12	4 57	1 30	2 0	1 8	17 38	2 35	17 34	0 35	20 44	1 34	9 33	6 54	9 18	9 40	3 0		n.a.
F 15	18 23	1 29	2 12	12 46	1 0	25 59	3 15	4 44	1 30	2 1	1 8	17 37	2 35	17 33	0 35	20 44	1 34	9 33	6 54	9 19	9 41	2 58		n.a.
S 16	18 37	2s19	3 5	12 41	1 13	25 57	3 17	4 30	1 31	2 1	1 8	17 36	2 35	17 33	0 35	20 44	1 34	9 33	6 55	9 20	9 42	2 56		n.a.
S 17	18 51	6 4	3 51	12 40	1 24	25 54	3 20	4 17	1 32	2 2	1 8	17 35	2 35	17 32	0 35	20 43	1 34	9 33	6 55	9 23	9 44	2 54		n.a.
M18	19 5	9 37	4 26	12 44	1 34	25 51	3 22	4 4	1 33	2 2	1 8	17 34	2 35	17 32	0 35	20 43	1 34	9 33	6 55	9 27	9 45	2 52		n.a.
T 19	19 19	12 48	4 50	12 52	1 42	25 47	3 24	3 51	1 33	2 2	1 8	17 33	2 35	17 32	0 35	20 43	1 34	9 33	6 55	9 32	9 46	2 50		n.a.
W20	19 32	15 28	5 0	13 3	1 49	25 42	3 27	3 38	1 34	2 2	1 7	17 32	2 35	17 31	0 35	20 43	1 34	9 33	6 56	9 37	9 47	2 49		n.a.
T 21	19 44	17 26	4 55	13 18	1 54	25 37	3 29	3 25	1 35	2 2	1 7	17 31	2 35	17 31	0 35	20 43	1 34	9 32	6 56	9 41	9 48	2 47		n.a.
F 22	19 57	18 31	4 34	13 35	1 58	25 31	3 30	3 12	1 36	2 2	1 7	17 30	2 35	17 30	0 35	20 42	1 34	9 32	6 56	9 46	9 49	2 45		n.a.
S 23	20 9	18 37	3 59	13 55	2 1	25 25	3 32	2 59	1 36	2 2	1 7	17 29	2 35	17 30	0 35	20 42	1 34	9 32	6 56	9 49	9 50	2 43		n.a.
S 24	20 20	17 40	3 10	14 17	2 2	25 19	3 34	2 46	1 37	2 1	1 7	17 28	2 35	17 29	0 35	20 42	1 34	9 32	6 57	9 51	9 52	2 41		n.a.
M25	20 32	15 42	2 9	14 40	2 3	25 12	3 36	2 33	1 38	2 1	1 7	17 27	2 35	17 29	0 35	20 42	1 34	9 32	6 57	9 53	9 53	2 39		n.a.
T 26	20 43	12 49	1 0	15 5	2 2	25 4	3 37	2 20	1 39	2 1	1 7	17 27	2 35	17 28	0 34	20 42	1 34	9 32	6 57	9 53	9 54	2 37		n.a.
W27	20 53	9 11	0s13	15 30	2 1	24 56	3 38	2 8	1 39	2 0	1 6	17 26	2 35	17 28	0 34	20 41	1 34	9 32	6 57	9 53	9 55	2 36		n.a.
T 28	21 4	4 58	1 27	15 57	1 58	24 47	3 39	1 55	1 40	2 0	1 6	17 25	2 35	17 27	0 34	20 41	1 34	9 32	6 58	9 53	9 56	2 34		n.a.
F 29	21 13	0 26	2 36	16 23	1 56	24 38	3 40	1 42	1 41	1 59	1 6	17 24	2 34	17 26	0 34	20 41	1 34	9 32	6 58	9 54	9 57	2 32		n.a.
S 30	21s23	4n 9	3s35	16s50	1n52	24s29	3s41	1n30	1n42	1s58	1s 6	17n23	2s34	17s26	0s34	20n41	1s34	9n32	6n58	9n55	9n58	2n30		n.a.

Julian Day Number = 3429968.5, Delta T = 06h29m24s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°22'37, Lahiri = 61°29'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4678

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 11	9♐18'10	3♉49	26♏15	25♑49	0♎44	27♓35	0°R 7	12♒18	14°R42	22♍ 2	3°R50	3♍45	28♍50	n.a.	S 1
M 2	4 48 7	10°17'38	18°15	27°54	26°46	1°18	27°37	0♊ 2	12°20	14♊40	22° 3	3♍40	3°42	28°57	n.a.	M 2
T 3	4 52 4	11°17'08	2♊33	29°34	27°43	1°51	27°39	29♉58	12°22	14°38	22° 4	3°28	3°39	29° 4	n.a.	T 3
W 4	4 56 0	12°16'40	16°38	1♐14	28°39	2°25	27°42	29°53	12°24	14°37	22° 4	3°16	3°36	29°10	n.a.	W 4
T 5	4 59 57	13°16'14	0♋24	2°55	29°35	2°58	27°44	29°49	12°26	14°35	22° 5	3° 4	3°32	29°17	n.a.	T 5
F 6	5 3 53	14°15'50	13°48	4°36	0♒30	3°31	27°47	29°44	12°28	14°33	22° 5	2°55	3°29	29°24	n.a.	F 6
S 7	5 7 50	15°15'28	26°49	6°16	1°24	4° 4	27°50	29°40	12°31	14°32	22° 6	2°47	3°26	29°30	n.a.	S 7
S 8	5 11 46	16°15'07	9♌27	7°57	2°18	4°37	27°53	29°35	12°33	14°30	22° 6	2°43	3°23	29°37	n.a.	S 8
M 9	5 15 43	17°14'49	21°46	9°38	3°11	5°10	27°56	29°31	12°35	14°28	22° 6	2°41	3°20	29°44	n.a.	M 9
T 10	5 19 40	18°14'33	3♍50	11°18	4° 4	5°43	27°59	29°27	12°38	14°27	22° 7	2°D40	3°16	29°50	n.a.	T 10
W11	5 23 36	19°14'19	15°43	12°58	4°56	6°15	28° 3	29°22	12°40	14°25	22° 7	2°R40	3°13	29°57	n.a.	W11
T 12	5 27 33	20°14'07	27°32	14°38	5°48	6°47	28° 7	29°18	12°43	14°23	22° 7	2°40	3°10	0♎ 4	n.a.	T 12
F 13	5 31 29	21°13'57	9♎21	16°17	6°38	7°19	28°11	29°14	12°45	14°21	22° 8	2°39	3° 7	0°10	n.a.	F 13
S 14	5 35 26	22°13'49	21°17	17°56	7°28	7°51	28°15	29°10	12°48	14°20	22° 8	2°35	3° 4	0°17	n.a.	S 14
S 15	5 39 22	23°13'43	3♏23	19°35	8°18	8°23	28°20	29° 6	12°51	14°18	22° 8	2°28	3° 1	0°23	n.a.	S 15
M16	5 43 19	24°13'39	15°43	21°13	9° 6	8°55	28°24	29° 2	12°53	14°17	22° 8	2°20	2°57	0°30	n.a.	M16
T 17	5 47 15	25°13'37	28°20	22°51	9°54	9°27	28°29	28°58	12°56	14°15	22° 8	2° 9	2°54	0°37	n.a.	T 17
W18	5 51 12	26°13'37	11♐15	24°28	10°41	9°58	28°34	28°54	12°59	14°13	22° 9	1°57	2°51	0°43	n.a.	W18
T 19	5 55 9	27°13'39	24°27	26° 5	11°27	10°29	28°39	28°50	13° 1	14°12	22° 9	1°45	2°48	0°50	n.a.	T 19
F 20	5 59 5	28°13'43	7♑55	27°42	12°12	11° 0	28°44	28°46	13° 4	14°10	22° 9	1°35	2°45	0°57	n.a.	F 20
S 21	6 3 2	29°13'48	21°36	29°18	12°56	11°31	28°50	28°43	13° 7	14° 8	22° 9	1°27	2°42	1° 3	n.a.	S 21
S 22	6 6 58	0♑13'54	5♒27	0♑54	13°39	12° 1	28°55	28°39	13°10	14° 7	22° 9	1°21	2°38	1°10	n.a.	S 22
M23	6 10 55	1°14'03	19°25	2°30	14°21	12°32	29° 1	28°35	13°13	14° 5	22°R 9	1°19	2°35	1°17	n.a.	M23
T 24	6 14 51	2°14'12	3♓27	4° 5	15° 2	13° 2	29° 7	28°32	13°16	14° 4	22° 9	1°D18	2°32	1°23	n.a.	T 24
W25	6 18 48	3°14'23	17°32	5°41	15°42	13°32	29°13	28°28	13°19	14° 2	22° 9	1°19	2°29	1°30	n.a.	W25
T 26	6 22 45	4°14'35	1♈39	7°15	16°20	14° 2	29°20	28°25	13°22	14° 0	22° 9	1°R19	2°26	1°37	n.a.	T 26
F 27	6 26 41	5°14'48	15°46	8°50	16°58	14°32	29°26	28°22	13°25	13°59	22° 9	1°19	2°22	1°43	n.a.	F 27
S 28	6 30 38	6°15'03	29°52	10°24	17°34	15° 1	29°33	28°19	13°28	13°57	22° 8	1°16	2°19	1°50	n.a.	S 28
S 29	6 34 34	7°15'19	13♉56	11°58	18° 8	15°31	29°40	28°15	13°31	13°56	22° 8	1°11	2°16	1°57	n.a.	S 29
M30	6 38 31	8°15'36	27°55	13°32	18°42	16° 0	29°47	28°12	13°34	13°54	22° 8	1° 5	2°13	2° 3	n.a.	M30
T 31	6 42 27	9♑15'55	11♊45	15♑ 5	19♒13	16♎29	29♓54	28♉ 9	13♒37	13♊53	22♍ 8	0♍56	2♍10	2♎10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s32	8n30	4s21	17s17	1n48	24s19	3s42	1n17	1n42	1s57	1s 6	17n22	2s34	17s25	0s34	20n41	1s34	9n32	6n58	9n58	10n 0	2n28		n.a.
M 2	21 41	12 22	4 50	17 44	1 43	24 8	3 42	1 4	1 43	1 56	1 6	17 21	2 34	17 25	0 34	20 40	1 34	9 32	6 59	10 1	10 1	2 26		n.a.
T 3	21 49	15 27	5 1	18 10	1 38	23 58	3 43	0 52	1 44	1 55	1 5	17 20	2 34	17 24	0 34	20 40	1 34	9 32	6 59	10 6	10 2	2 24		n.a.
W 4	21 57	17 35	4 53	18 36	1 33	23 47	3 43	0 40	1 45	1 54	1 5	17 20	2 34	17 23	0 34	20 40	1 34	9 32	6 59	10 10	10 3	2 22		n.a.
T 5	22 4	18 38	4 28	19 1	1 27	23 35	3 43	0 27	1 46	1 53	1 5	17 19	2 34	17 23	0 34	20 40	1 34	9 32	6 59	10 14	10 4	2 21		n.a.
F 6	22 11	18 37	3 48	19 25	1 21	23 23	3 43	0 15	1 46	1 52	1 5	17 18	2 34	17 22	0 34	20 40	1 34	9 32	7 0	10 17	10 5	2 19		n.a.
S 7	22 18	17 35	2 58	19 49	1 15	23 11	3 42	0 3	1 47	1 51	1 5	17 17	2 34	17 21	0 34	20 40	1 34	9 32	7 0	10 20	10 6	2 17		n.a.
S 8	22 24	15 42	2 0	20 12	1 9	22 58	3 42	0s 9	1 48	1 49	1 5	17 16	2 34	17 21	0 34	20 39	1 34	9 32	7 0	10 22	10 7	2 15		n.a.
M 9	22 30	13 8	0 58	20 33	1 2	22 45	3 41	0 21	1 49	1 48	1 5	17 16	2 34	17 20	0 34	20 39	1 34	9 32	7 0	10 22	10 9	2 13		n.a.
T 10	22 35	10 4	0n 6	20 54	0 55	22 32	3 40	0 33	1 49	1 46	1 4	17 15	2 33	17 19	0 34	20 39	1 34	9 32	7 1	10 23	10 10	2 11		n.a.
W11	22 40	6 37	1 9	21 14	0 48	22 18	3 39	0 45	1 50	1 45	1 4	17 14	2 33	17 19	0 34	20 39	1 34	9 33	7 1	10 22	10 11	2 9		n.a.
T 12	22 45	2 56	2 8	21 32	0 41	22 4	3 38	0 57	1 51	1 43	1 4	17 13	2 33	17 18	0 34	20 39	1 34	9 33	7 1	10 23	10 12	2 7		n.a.
F 13	22 49	0s52	3 2	21 50	0 34	21 50	3 36	1 9	1 52	1 42	1 4	17 12	2 33	17 17	0 34	20 38	1 34	9 33	7 2	10 23	10 13	2 5		n.a.
S 14	22 52	4 39	3 48	22 6	0 27	21 36	3 34	1 21	1 53	1 40	1 4	17 12	2 33	17 17	0 34	20 38	1 34	9 33	7 2	10 25	10 14	2 4		n.a.
S 15	22 56	8 18	4 25	22 21	0 20	21 21	3 32	1 32	1 53	1 38	1 4	17 11	2 33	17 16	0 34	20 38	1 34	9 33	7 2	10 27	10 15	2 2		n.a.
M16	22 58	11 40	4 50	22 35	0 13	21 6	3 30	1 44	1 54	1 36	1 3	17 10	2 33	17 15	0 34	20 38	1 34	9 33	7 2	10 30	10 16	2 0		n.a.
T 17	23 1	14 35	5 2	22 48	0 6	20 51	3 27	1 55	1 55	1 34	1 3	17 10	2 32	17 14	0 34	20 38	1 34	9 33	7 3	10 34	10 18	1 58		n.a.
W18	23 3	16 52	4 59	23 0	0s 1	20 36	3 25	2 7	1 56	1 32	1 3	17 9	2 32	17 14	0 34	20 38	1 34	9 34	7 3	10 38	10 19	1 56		n.a.
T 19	23 4	18 20	4 40	23 10	0 8	20 20	3 22	2 18	1 57	1 30	1 3	17 8	2 32	17 13	0 34	20 37	1 34	9 34	7 3	10 42	10 20	1 54		n.a.
F 20	23 5	18 48	4 5	23 19	0 15	20 4	3 18	2 29	1 58	1 28	1 3	17 8	2 32	17 12	0 34	20 37	1 34	9 34	7 3	10 46	10 21	1 52		n.a.
S 21	23 6	18 11	3 15	23 27	0 21	19 49	3 15	2 40	1 58	1 25	1 3	17 7	2 32	17 11	0 34	20 37	1 34	9 34	7 4	10 49	10 22	1 50		n.a.
S 22	23 6	16 29	2 14	23 34	0 28	19 33	3 11	2 51	1 59	1 23	1 3	17 6	2 32	17 10	0 34	20 37	1 34	9 34	7 4	10 50	10 23	1 48		n.a.
M23	23 6	13 47	1 3	23 39	0 35	19 16	3 7	3 2	2 0	1 20	1 2	17 6	2 31	17 10	0 34	20 37	1 34	9 35	7 4	10 51	10 24	1 47		n.a.
T 24	23 5	10 17	0s12	23 43	0 41	19 0	3 2	3 13	2 1	1 18	1 2	17 5	2 31	17 9	0 34	20 37	1 34	9 35	7 4	10 52	10 25	1 45		n.a.
W25	23 4	6 11	1 26	23 46	0 48	18 44	2 58	3 24	2 2	1 15	1 2	17 5	2 31	17 8	0 34	20 36	1 34	9 35	7 5	10 51	10 27	1 43		n.a.
T 26	23 2	1 44	2 35	23 48	0 54	18 28	2 53	3 34	2 3	1 13	1 2	17 4	2 31	17 7	0 34	20 36	1 34	9 36	7 5	10 51	10 28	1 41		n.a.
F 27	23 0	2n48	3 35	23 49	1 0	18 11	2 47	3 45	2 3	1 10	1 2	17 4	2 31	17 6	0 34	20 36	1 34	9 36	7 5	10 51	10 29	1 39		n.a.
S 28	22 57	7 10	4 22	23 48	1 6	17 55	2 42	3 55	2 4	1 7	1 2	17 3	2 30	17 5	0 34	20 36	1 34	9 36	7 6	10 52	10 30	1 37		n.a.
S 29	22 54	11 8	4 53	23 46	1 12	17 39	2 36	4 6	2 5	1 5	1 2	17 3	2 30	17 4	0 34	20 36	1 34	9 36	7 6	10 54	10 31	1 35		n.a.
M30	22 51	14 26	5 6	23 43	1 18	17 23	2 29	4 16	2 6	1 2	1 1	17 2	2 30	17 3	0 34	20 36	1 34	9 37	7 6	10 56	10 32	1 33		n.a.
T 31	22s47	16n54	5s 1	23s38	1s23	17s 6	2s23	4s26	2n 7	0s59	1s 1	17n 2	2s30	17s 3	0s34	20n35	1s34	9n37	7n 6	10n59	10n33	1n31		n.a.

Julian Day Number = 3429998.5, Delta T = 06h29m25s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°22'42, Lahiri = 61°29'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 46 24	10♑16'15	25♊24	16♑38	19♒44	16♎57	0♈ 1	28°R 7	13♒40	13°R51	22°R 8	0°R47	2♍ 7	2♎17	n.a.	W 1
T 2	6 50 20	11°16'36	8♋49	18°11	20°12	17°26	0° 8	28♉ 4	13°43	13♊50	22♍ 7	0♍39	2° 3	2°23	n.a.	T 2
F 3	6 54 17	12°16'59	21°57	19°44	20°40	17°54	0°16	28° 1	13°47	13°49	22° 7	0°31	2° 0	2°30	n.a.	F 3
S 4	6 58 14	13°17'23	4♌46	21°17	21° 5	18°22	0°24	27°58	13°50	13°47	22° 7	0°26	1°57	2°37	n.a.	S 4
S 5	7 2 10	14°17'49	17°18	22°50	21°29	18°50	0°32	27°56	13°53	13°46	22° 6	0°23	1°54	2°43	n.a.	S 5
M 6	7 6 7	15°18'16	29°34	24°22	21°50	19°17	0°40	27°54	13°56	13°44	22° 6	0°D22	1°51	2°50	n.a.	M 6
T 7	7 10 3	16°18'45	11♍37	25°54	22°10	19°44	0°48	27°51	14° 0	13°43	22° 6	0°22	1°48	2°57	n.a.	T 7
W 8	7 14 0	17°19'16	23°31	27°27	22°28	20°11	0°56	27°49	14° 3	13°42	22° 5	0°24	1°44	3° 3	n.a.	W 8
T 9	7 17 56	18°19'47	5♎20	28°59	22°44	20°38	1° 5	27°47	14° 6	13°40	22° 5	0°26	1°41	3°10	n.a.	T 9
F 10	7 21 53	19°20'21	17° 9	0♒31	22°58	21° 5	1°13	27°45	14°10	13°39	22° 4	0°R26	1°38	3°17	n.a.	F 10
S 11	7 25 49	20°20'56	29° 5	2° 2	23°10	21°31	1°22	27°43	14°13	13°38	22° 4	0°26	1°35	3°23	n.a.	S 11
S 12	7 29 46	21°21'32	11♏11	3°34	23°20	21°57	1°31	27°41	14°16	13°36	22° 3	0°24	1°32	3°30	n.a.	S 12
M13	7 33 43	22°22'10	23°33	5° 5	23°27	22°23	1°40	27°39	14°20	13°35	22° 3	0°20	1°28	3°37	n.a.	M13
T 14	7 37 39	23°22'50	6♐14	6°36	23°32	22°48	1°49	27°38	14°23	13°34	22° 2	0°15	1°25	3°43	n.a.	T 14
W15	7 41 36	24°23'30	19°16	8° 7	23°35	23°14	1°58	27°36	14°27	13°33	22° 1	0° 9	1°22	3°50	n.a.	W15
T 16	7 45 32	25°24'13	2♑41	9°38	23°R35	23°38	2° 8	27°35	14°30	13°32	22° 1	0° 3	1°19	3°57	n.a.	T 16
F 17	7 49 29	26°24'56	16°27	11° 8	23°33	24° 3	2°17	27°33	14°33	13°31	22° 0	29♌57	1°16	4° 3	n.a.	F 17
S 18	7 53 25	27°25'40	0♒31	12°38	23°28	24°27	2°27	27°32	14°37	13°29	21°59	29°53	1°13	4°10	n.a.	S 18
S 19	7 57 22	28°26'26	14°49	14° 7	23°21	24°51	2°37	27°31	14°40	13°28	21°59	29°50	1° 9	4°17	n.a.	S 19
M20	8 1 19	29°27'12	29°14	15°36	23°12	25°15	2°47	27°30	14°44	13°27	21°58	29°D50	1° 6	4°23	n.a.	M20
T 21	8 5 15	0♒27'59	13♓43	17° 5	23° 0	25°38	2°57	27°29	14°48	13°26	21°57	29°50	1° 3	4°30	n.a.	T 21
W22	8 9 12	1°28'47	28°10	18°32	22°45	26° 1	3° 7	27°28	14°51	13°25	21°56	29°52	1° 0	4°37	n.a.	W22
T 23	8 13 8	2°29'36	12♈31	19°59	22°29	26°24	3°17	27°28	14°55	13°24	21°56	29°53	0°57	4°43	n.a.	T 23
F 24	8 17 5	3°30'25	26°44	21°24	22° 9	26°46	3°28	27°27	14°58	13°23	21°55	29°54	0°54	4°50	n.a.	F 24
S 25	8 21 1	4°31'14	10♉46	22°48	21°48	27° 8	3°38	27°26	15° 2	13°22	21°54	29°R54	0°50	4°57	n.a.	S 25
S 26	8 24 58	5°32'04	24°36	24°11	21°24	27°30	3°49	27°26	15° 5	13°21	21°53	29°53	0°47	5° 3	n.a.	S 26
M27	8 28 54	6°32'55	8♊14	25°32	20°58	27°51	4° 0	27°26	15° 9	13°21	21°52	29°51	0°44	5°10	n.a.	M27
T 28	8 32 51	7°33'46	21°40	26°51	20°30	28°12	4°10	27°26	15°12	13°20	21°51	29°48	0°41	5°17	n.a.	T 28
W29	8 36 48	8°34'38	4♋52	28° 7	20° 0	28°33	4°21	27°D26	15°16	13°19	21°50	29°44	0°38	5°23	n.a.	W29
T 30	8 40 44	9°35'31	17°51	29°20	19°29	28°53	4°32	27°26	15°20	13°18	21°49	29°41	0°34	5°30	n.a.	T 30
F 31	8 44 41	10♒36'23	0♌37	0♓31	18♒56	29♎13	4♈44	27♉26	15♒23	13♊17	21♍48	29♌38	0♍31	5♎37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s42	18n23	4s39	23s33	1s29	16s50	2s15	4s36	2n 8	0s56	1s 1	17n 1	2s30	17s 2	0s34	20n35	1s34	9n37	7n 7	11n 2	10n34	1n29		n.a.
T 2	22 38	18 47	4 2	23 26	1 34	16 34	2 8	4 46	2 9	0 53	1 1	17 1	2 29	17 1	0 34	20 35	1 34	9 38	7 7	11 5	10 36	1 27		n.a.
F 3	22 32	18 11	3 12	23 18	1 39	16 18	2 0	4 55	2 9	0 50	1 1	17 1	2 29	17 0	0 34	20 35	1 34	9 38	7 7	11 8	10 37	1 26		n.a.
S 4	22 27	16 38	2 14	23 9	1 43	16 2	1 52	5 5	2 10	0 47	1 1	17 0	2 29	16 59	0 34	20 35	1 34	9 38	7 7	11 10	10 38	1 24		n.a.
S 5	22 21	14 19	1 10	22 58	1 48	15 47	1 43	5 15	2 11	0 43	1 1	17 0	2 29	16 58	0 34	20 35	1 34	9 39	7 8	11 11	10 39	1 22		n.a.
M 6	22 14	11 24	0 4	22 47	1 52	15 31	1 34	5 24	2 12	0 40	1 0	17 0	2 28	16 57	0 34	20 35	1 33	9 39	7 8	11 11	10 40	1 20		n.a.
T 7	22 7	8 3	1n 1	22 34	1 56	15 16	1 25	5 33	2 13	0 37	1 0	16 59	2 28	16 56	0 34	20 35	1 33	9 40	7 8	11 11	10 41	1 18		n.a.
W 8	22 0	4 25	2 2	22 20	2 0	15 1	1 15	5 43	2 14	0 33	1 0	16 59	2 28	16 55	0 34	20 34	1 33	9 40	7 8	11 10	10 42	1 16		n.a.
T 9	21 52	0 39	2 58	22 5	2 3	14 46	1 5	5 52	2 15	0 30	1 0	16 59	2 28	16 54	0 34	20 34	1 33	9 40	7 9	11 10	10 43	1 14		n.a.
F 10	21 44	3s 8	3 47	21 49	2 6	14 31	0 54	6 1	2 16	0 26	1 0	16 59	2 27	16 53	0 34	20 34	1 33	9 41	7 9	11 10	10 45	1 12		n.a.
S 11	21 35	6 50	4 26	21 32	2 9	14 17	0 43	6 9	2 17	0 23	1 0	16 59	2 27	16 52	0 34	20 34	1 33	9 41	7 9	11 10	10 46	1 10		n.a.
S 12	21 26	10 18	4 54	21 13	2 12	14 3	0 32	6 18	2 18	0 19	1 0	16 58	2 27	16 51	0 34	20 34	1 33	9 42	7 9	11 10	10 47	1 8		n.a.
M13	21 16	13 24	5 9	20 54	2 14	13 50	0 20	6 27	2 19	0 16	1 0	16 58	2 27	16 50	0 34	20 34	1 33	9 42	7 10	11 12	10 48	1 6		n.a.
T 14	21 6	15 57	5 9	20 33	2 16	13 36	0 8	6 35	2 19	0 12	0 59	16 58	2 26	16 49	0 34	20 34	1 33	9 43	7 10	11 14	10 49	1 5		n.a.
W15	20 56	17 47	4 54	20 11	2 17	13 23	0n 5	6 43	2 20	0 8	0 59	16 58	2 26	16 48	0 34	20 34	1 33	9 43	7 10	11 16	10 50	1 3		n.a.
T 16	20 45	18 42	4 23	19 49	2 19	13 11	0 18	6 51	2 21	0 4	0 59	16 58	2 26	16 47	0 34	20 33	1 33	9 44	7 10	11 18	10 51	1 1		n.a.
F 17	20 34	18 33	3 35	19 25	2 19	12 59	0 32	6 59	2 22	0 0	0 59	16 58	2 26	16 46	0 34	20 33	1 33	9 44	7 11	11 20	10 52	0 59		n.a.
S 18	20 23	17 15	2 34	19 0	2 19	12 47	0 46	7 7	2 23	0n 3	0 59	16 58	2 25	16 45	0 34	20 33	1 33	9 45	7 11	11 21	10 53	0 57		n.a.
S 19	20 11	14 52	1 21	18 35	2 19	12 36	1 0	7 15	2 24	0 7	0 59	16 58	2 25	16 44	0 34	20 33	1 33	9 45	7 11	11 22	10 55	0 55		n.a.
M20	19 59	11 31	0 3	18 8	2 19	12 25	1 14	7 23	2 25	0 11	0 59	16 58	2 25	16 43	0 34	20 33	1 33	9 46	7 11	11 22	10 56	0 53		n.a.
T 21	19 46	7 29	1s16	17 41	2 17	12 15	1 29	7 30	2 26	0 15	0 59	16 58	2 25	16 42	0 34	20 33	1 33	9 46	7 12	11 22	10 57	0 51		n.a.
W22	19 33	3 0	2 29	17 13	2 16	12 5	1 44	7 37	2 27	0 20	0 58	16 58	2 24	16 41	0 34	20 33	1 33	9 47	7 12	11 22	10 58	0 49		n.a.
T 23	19 19	1n36	3 33	16 44	2 13	11 56	1 59	7 44	2 28	0 24	0 58	16 58	2 24	16 40	0 34	20 33	1 33	9 47	7 12	11 21	10 59	0 47		n.a.
F 24	19 6	6 3	4 24	16 14	2 10	11 48	2 15	7 51	2 29	0 28	0 58	16 58	2 24	16 39	0 34	20 33	1 33	9 48	7 12	11 21	11 0	0 45		n.a.
S 25	18 52	10 7	4 57	15 43	2 7	11 40	2 31	7 58	2 30	0 32	0 58	16 59	2 24	16 38	0 34	20 33	1 33	9 48	7 12	11 21	11 1	0 43		n.a.
S 26	18 37	13 35	5 13	15 12	2 3	11 32	2 46	8 5	2 31	0 36	0 58	16 59	2 23	16 37	0 34	20 33	1 33	9 49	7 13	11 21	11 2	0 41		n.a.
M27	18 22	16 14	5 11	14 41	1 58	11 25	3 2	8 11	2 32	0 41	0 58	16 59	2 23	16 36	0 34	20 33	1 33	9 49	7 13	11 22	11 3	0 39		n.a.
T 28	18 7	17 59	4 52	14 9	1 52	11 19	3 18	8 18	2 33	0 45	0 58	16 59	2 23	16 35	0 34	20 33	1 33	9 50	7 13	11 23	11 5	0 38		n.a.
W29	17 52	18 43	4 18	13 37	1 45	11 13	3 33	8 24	2 34	0 49	0 58	16 59	2 23	16 34	0 34	20 33	1 33	9 50	7 13	11 24	11 6	0 36		n.a.
T 30	17 36	18 27	3 30	13 4	1 38	11 8	3 49	8 30	2 35	0 54	0 58	17 0	2 22	16 33	0 34	20 32	1 33	9 51	7 14	11 25	11 7	0 34		n.a.
F 31	17s20	17n14	2s33	12s32	1s30	11s 4	4n 4	8s36	2n36	0n58	0s58	17n 0	2s22	16s32	0s34	20n32	1s33	9n52	7n14	11n26	11n 8	0n32		n.a.

Julian Day Number = 3430029.5, Delta T = 06h29m26s
Ecliptic obliquity = 23°05'55, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°22'46, Lahiri = 61°29'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 37	11♒37'17	13♌10	1♓37	18°R22	29♎32	4♈55	27♉26	15♒27	13°R17	21°R47	29°R36	0♍28	5♎43	n.a.	S 1
S 2	8 52 34	12°38'11	25°29	2°39	17♒47	29°51	5° 6	27°26	15°30	13♊16	21♍46	29°D36	0°25	5°50	n.a.	S 2
M 3	8 56 30	13°39'06	7♍38	3°35	17°11	0♏10	5°18	27°27	15°34	13°15	21°45	29♌36	0°22	5°57	n.a.	M 3
T 4	9 0 27	14°40'01	19°37	4°26	16°35	0°28	5°29	27°28	15°38	13°15	21°44	29°37	0°19	6° 3	n.a.	T 4
W 5	9 4 23	15°40'57	1♎29	5°10	15°58	0°45	5°41	27°28	15°41	13°14	21°43	29°38	0°15	6°10	n.a.	W 5
T 6	9 8 20	16°41'53	13°18	5°46	15°21	1° 3	5°53	27°29	15°45	13°14	21°42	29°39	0°12	6°17	n.a.	T 6
F 7	9 12 17	17°42'50	25° 8	6°14	14°45	1°19	6° 4	27°30	15°49	13°13	21°41	29°40	0° 9	6°23	n.a.	F 7
S 8	9 16 13	18°43'48	7♏ 2	6°32	14° 9	1°36	6°16	27°31	15°52	13°13	21°40	29°41	0° 6	6°30	n.a.	S 8
S 9	9 20 10	19°44'47	19° 7	6°R40	13°33	1°52	6°28	27°32	15°56	13°12	21°39	29°R42	0° 3	6°37	n.a.	S 9
M10	9 24 6	20°45'46	1♐25	6°37	12°59	2° 7	6°40	27°33	15°59	13°12	21°37	29°41	29♌59	6°43	n.a.	M10
T 11	9 28 3	21°46'46	14° 3	6°23	12°26	2°22	6°53	27°35	16° 3	13°11	21°36	29°41	29°56	6°50	n.a.	T 11
W12	9 31 59	22°47'46	27° 3	5°56	11°54	2°36	7° 5	27°36	16° 7	13°11	21°35	29°40	29°53	6°57	n.a.	W12
T 13	9 35 56	23°48'47	10♑28	5°18	11°24	2°50	7°17	27°38	16°10	13°11	21°34	29°39	29°50	7° 3	n.a.	T 13
F 14	9 39 53	24°49'48	24°19	4°28	10°56	3° 3	7°30	27°39	16°14	13°10	21°33	29°39	29°47	7°10	n.a.	F 14
S 15	9 43 49	25°50'50	8♒34	3°29	10°30	3°16	7°42	27°41	16°17	13°10	21°31	29°38	29°44	7°17	n.a.	S 15
S 16	9 47 46	26°51'51	23°10	2°20	10° 5	3°28	7°55	27°43	16°21	13°10	21°30	29°D38	29°40	7°24	n.a.	S 16
M17	9 51 42	27°52'53	7♓59	1° 6	9°43	3°40	8° 7	27°45	16°24	13°10	21°29	29°38	29°37	7°30	n.a.	M17
T 18	9 55 39	28°53'55	22°55	29♒47	9°23	3°51	8°20	27°47	16°28	13°10	21°28	29°38	29°34	7°37	n.a.	T 18
W19	9 59 35	29°54'56	7♈50	28°26	9° 6	4° 2	8°33	27°49	16°32	13° 9	21°26	29°R38	29°31	7°44	n.a.	W19
T 20	10 3 32	0♓55'58	22°35	27° 6	8°51	4°11	8°46	27°52	16°35	13° 9	21°25	29°38	29°28	7°50	n.a.	T 20
F 21	10 7 28	1°56'59	7♉ 5	25°50	8°38	4°21	8°59	27°54	16°39	13° 9	21°24	29°38	29°25	7°57	n.a.	F 21
S 22	10 11 25	2°58'00	21°17	24°39	8°28	4°29	9°12	27°57	16°42	13°D 9	21°22	29°38	29°21	8° 4	n.a.	S 22
S 23	10 15 21	3°59'00	5♊ 8	23°35	8°20	4°37	9°25	27°59	16°46	13° 9	21°21	29°D38	29°18	8°10	n.a.	S 23
M24	10 19 18	5° 0'00	18°38	22°40	8°15	4°45	9°38	28° 2	16°49	13° 9	21°20	29°38	29°15	8°17	n.a.	M24
T 25	10 23 15	6° 0'59	1♋49	21°54	8°12	4°51	9°51	28° 5	16°53	13° 9	21°18	29°38	29°12	8°24	n.a.	T 25
W26	10 27 11	7° 1'58	14°43	21°18	8°D11	4°58	10° 5	28° 8	16°56	13°10	21°17	29°39	29° 9	8°30	n.a.	W26
T 27	10 31 8	8° 2'57	27°22	20°51	8°13	5° 3	10°18	28°11	17° 0	13°10	21°16	29°40	29° 6	8°37	n.a.	T 27
F 28	10 35 4	9♓ 3'55	9♌47	20♒34	8♒18	5♏ 8	10♈31	28♉14	17♒ 3	13♊10	21♍14	29♌40	29♌ 2	8♎44	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 3	15n12	1s30	12s 0	1s21	11s 0	4n19	8s42	2n37	1n 3	0s57	17n 0	2s22	16s31	0s34	20n32	1s32	9n52	7n14	11n27	11n 9	0n30		n.a.
S 2	16 47	12 29	0 23	11 29	1 10	10 56	4 34	8 47	2 38	1 7	0 57	17 1	2 21	16 30	0 34	20 32	1 32	9 53	7 14	11 27	11 10	0 28		n.a.
M 3	16 29	9 16	0n44	10 58	0 59	10 53	4 48	8 53	2 39	1 12	0 57	17 1	2 21	16 29	0 34	20 32	1 32	9 53	7 14	11 27	11 11	0 26		n.a.
T 4	16 12	5 44	1 49	10 29	0 47	10 50	5 1	8 58	2 40	1 16	0 57	17 1	2 21	16 28	0 34	20 32	1 32	9 54	7 15	11 27	11 12	0 24		n.a.
W 5	15 54	1 59	2 48	10 0	0 34	10 48	5 15	9 3	2 41	1 21	0 57	17 2	2 21	16 27	0 34	20 32	1 32	9 54	7 15	11 26	11 13	0 22		n.a.
T 6	15 37	1s48	3 39	9 34	0 19	10 47	5 27	9 8	2 42	1 26	0 57	17 2	2 20	16 26	0 34	20 32	1 32	9 55	7 15	11 26	11 15	0 20		n.a.
F 7	15 18	5 31	4 22	9 9	0 4	10 46	5 39	9 13	2 43	1 30	0 57	17 3	2 20	16 25	0 34	20 32	1 32	9 56	7 15	11 26	11 16	0 18		n.a.
S 8	15 0	9 2	4 53	8 48	0n12	10 45	5 50	9 17	2 44	1 35	0 57	17 3	2 20	16 24	0 34	20 32	1 32	9 56	7 15	11 25	11 17	0 16		n.a.
S 9	14 41	12 14	5 12	8 29	0 30	10 45	6 0	9 21	2 45	1 40	0 57	17 4	2 19	16 23	0 34	20 32	1 32	9 57	7 15	11 25	11 18	0 14		n.a.
M10	14 22	14 58	5 17	8 13	0 48	10 45	6 10	9 26	2 46	1 45	0 57	17 4	2 19	16 22	0 34	20 32	1 32	9 58	7 16	11 25	11 19	0 12		n.a.
T 11	14 3	17 4	5 8	8 1	1 6	10 45	6 19	9 30	2 48	1 49	0 57	17 5	2 19	16 20	0 34	20 32	1 32	9 58	7 16	11 25	11 20	0 10		n.a.
W12	13 43	18 22	4 42	7 53	1 25	10 46	6 27	9 33	2 49	1 54	0 57	17 6	2 19	16 19	0 34	20 32	1 32	9 59	7 16	11 26	11 21	0 8		n.a.
T 13	13 24	18 42	4 1	7 50	1 43	10 47	6 34	9 37	2 50	1 59	0 56	17 6	2 18	16 18	0 34	20 32	1 32	9 59	7 16	11 26	11 22	0 7		n.a.
F 14	13 4	17 56	3 4	7 51	2 1	10 48	6 41	9 41	2 51	2 4	0 56	17 7	2 18	16 17	0 34	20 32	1 32	10 0	7 16	11 26	11 23	0 5		n.a.
S 15	12 43	16 1	1 54	7 56	2 19	10 49	6 46	9 44	2 52	2 9	0 56	17 7	2 18	16 16	0 34	20 32	1 32	10 1	7 17	11 26	11 24	0 3		n.a.
S 16	12 23	13 2	0 36	8 5	2 34	10 51	6 51	9 47	2 53	2 14	0 56	17 8	2 18	16 15	0 34	20 32	1 32	10 1	7 17	11 26	11 26	0 1		n.a.
M17	12 2	9 10	0s46	8 18	2 48	10 52	6 55	9 50	2 54	2 19	0 56	17 9	2 17	16 14	0 34	20 32	1 32	10 2	7 17	11 26	11 27	0s 1		n.a.
T 18	11 42	4 42	2 6	8 34	3 0	10 54	6 59	9 52	2 55	2 24	0 56	17 10	2 17	16 13	0 34	20 32	1 32	10 3	7 17	11 26	11 28	0 3		n.a.
W19	11 21	0n 2	3 17	8 53	3 10	10 56	7 1	9 55	2 56	2 29	0 56	17 10	2 17	16 12	0 34	20 32	1 32	10 3	7 17	11 26	11 29	0 5		n.a.
T 20	10 59	4 44	4 14	9 13	3 17	10 58	7 3	9 57	2 57	2 34	0 56	17 11	2 16	16 11	0 34	20 32	1 32	10 4	7 17	11 26	11 30	0 7		n.a.
F 21	10 38	9 3	4 54	9 34	3 21	11 0	7 5	9 59	2 58	2 39	0 56	17 12	2 16	16 10	0 34	20 33	1 31	10 5	7 17	11 26	11 31	0 9		n.a.
S 22	10 16	12 45	5 14	9 56	3 23	11 2	7 5	10 1	2 59	2 44	0 56	17 13	2 16	16 9	0 34	20 33	1 31	10 5	7 18	11 26	11 32	0 11		n.a.
S 23	9 55	15 40	5 16	10 17	3 22	11 4	7 5	10 3	3 0	2 49	0 56	17 13	2 16	16 8	0 34	20 33	1 31	10 6	7 18	11 27	11 33	0 13		n.a.
M24	9 33	17 38	5 1	10 37	3 19	11 6	7 5	10 4	3 1	2 54	0 56	17 14	2 15	16 7	0 34	20 33	1 31	10 7	7 18	11 26	11 34	0 15		n.a.
T 25	9 11	18 36	4 29	10 56	3 14	11 7	7 4	10 5	3 2	3 0	0 56	17 15	2 15	16 6	0 34	20 33	1 31	10 7	7 18	11 26	11 35	0 17		n.a.
W26	8 48	18 35	3 45	11 13	3 8	11 9	7 2	10 6	3 3	3 5	0 56	17 16	2 15	16 5	0 34	20 33	1 31	10 8	7 18	11 26	11 36	0 19		n.a.
T 27	8 26	17 37	2 50	11 29	3 0	11 11	7 0	10 7	3 4	3 10	0 56	17 17	2 15	16 4	0 34	20 33	1 31	10 8	7 18	11 26	11 38	0 21		n.a.
F 28	8s 3	15n48	1s48	11s43	2n51	11s12	6n57	10s 8	3n 5	3n15	0s56	17n18	2s14	16s 3	0s34	20n33	1s31	10n 9	7n18	11n26	11n39	0s23		n.a.

Julian Day Number = 3430060.5, Delta T = 06h29m28s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°22'50, Lahiri = 61°29'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 1	10♓ 4'52	22♌ 2	20°D26	8♒25	5♏12	10♈45	28♉17	17♒ 6	13♊10	21°R13	29♌41	28♌59	8♎50	n.a.	S 1
S 2	10 42 57	11° 5'49	4♍ 9	20♒26	8°34	5°15	10°58	28°20	17°10	13°10	21♍12	29°R41	28°56	8°57	n.a.	S 2
M 3	10 46 54	12° 6'46	16° 8	20°35	8°45	5°18	11°12	28°24	17°13	13°11	21°10	29°41	28°53	9° 4	n.a.	M 3
T 4	10 50 50	13° 7'42	28° 2	20°51	8°58	5°20	11°25	28°27	17°16	13°11	21° 9	29°39	28°50	9°10	n.a.	T 4
W 5	10 54 47	14° 8'38	9♎52	21°13	9°14	5°21	11°39	28°31	17°20	13°11	21° 7	29°37	28°46	9°17	n.a.	W 5
T 6	10 58 44	15° 9'33	21°42	21°42	9°31	5°R21	11°53	28°34	17°23	13°12	21° 6	29°35	28°43	9°24	n.a.	T 6
F 7	11 2 40	16°10'28	3♏33	22°16	9°51	5°21	12° 6	28°38	17°26	13°12	21° 5	29°32	28°40	9°30	n.a.	F 7
S 8	11 6 37	17°11'23	15°28	22°56	10°12	5°20	12°20	28°42	17°30	13°13	21° 3	29°30	28°37	9°37	n.a.	S 8
S 9	11 10 33	18°12'17	27°32	23°40	10°36	5°18	12°34	28°46	17°33	13°13	21° 2	29°28	28°34	9°44	n.a.	S 9
M10	11 14 30	19°13'11	9♐48	24°28	11° 1	5°16	12°48	28°50	17°36	13°14	21° 0	29°26	28°31	9°50	n.a.	M10
T 11	11 18 26	20°14'04	22°20	25°20	11°28	5°12	13° 2	28°54	17°39	13°14	20°59	29°D26	28°27	9°57	n.a.	T 11
W12	11 22 23	21°14'58	5♑12	26°16	11°56	5° 8	13°16	28°58	17°42	13°15	20°57	29°27	28°24	10° 4	n.a.	W12
T 13	11 26 19	22°15'50	18°29	27°15	12°26	5° 3	13°30	29° 2	17°46	13°16	20°56	29°28	28°21	10°10	n.a.	T 13
F 14	11 30 16	23°16'43	2♒12	28°16	12°58	4°58	13°44	29° 7	17°49	13°16	20°55	29°29	28°18	10°17	n.a.	F 14
S 15	11 34 13	24°17'34	16°23	29°20	13°31	4°51	13°58	29°11	17°52	13°17	20°53	29°31	28°15	10°24	n.a.	S 15
S 16	11 38 9	25°18'25	1♓ 0	0♓27	14° 6	4°44	14°12	29°16	17°55	13°18	20°52	29°R31	28°11	10°30	n.a.	S 16
M17	11 42 6	26°19'15	15°57	1°35	14°42	4°35	14°26	29°20	17°58	13°19	20°50	29°30	28° 8	10°37	n.a.	M17
T 18	11 46 2	27°20'05	1♈ 8	2°46	15°19	4°27	14°40	29°25	18° 1	13°19	20°49	29°28	28° 5	10°44	n.a.	T 18
W19	11 49 59	28°20'53	16°23	3°59	15°58	4°17	14°54	29°30	18° 4	13°20	20°48	29°25	28° 2	10°50	n.a.	W19
T 20	11 53 55	29°21'40	1♉31	5°13	16°37	4° 6	15° 9	29°35	18° 7	13°21	20°46	29°20	27°59	10°57	n.a.	T 20
F 21	11 57 52	0♈22'27	16°23	6°29	17°18	3°55	15°23	29°40	18°10	13°22	20°45	29°16	27°56	11° 4	n.a.	F 21
S 22	12 1 48	1°23'12	0♊52	7°46	18° 0	3°43	15°37	29°45	18°13	13°23	20°43	29°12	27°52	11°11	n.a.	S 22
S 23	12 5 45	2°23'56	14°54	9° 5	18°43	3°30	15°52	29°50	18°16	13°24	20°42	29° 9	27°49	11°17	n.a.	S 23
M24	12 9 41	3°24'38	28°29	10°25	19°27	3°16	16° 6	29°55	18°18	13°25	20°41	29°D 8	27°46	11°24	n.a.	M24
T 25	12 13 38	4°25'19	11♋38	11°46	20°12	3° 2	16°20	0♊ 0	18°21	13°26	20°39	29° 8	27°43	11°31	n.a.	T 25
W26	12 17 35	5°25'59	24°24	13° 8	20°58	2°47	16°35	0° 5	18°24	13°27	20°38	29° 9	27°40	11°37	n.a.	W26
T 27	12 21 31	6°26'37	6♌52	14°32	21°45	2°31	16°49	0°11	18°27	13°28	20°37	29°11	27°37	11°44	n.a.	T 27
F 28	12 25 28	7°27'14	19° 6	15°57	22°33	2°15	17° 3	0°16	18°29	13°29	20°35	29°12	27°33	11°51	n.a.	F 28
S 29	12 29 24	8°27'49	1♍ 9	17°23	23°21	1°58	17°18	0°22	18°32	13°30	20°34	29°R13	27°30	11°57	n.a.	S 29
S 30	12 33 21	9°28'23	13° 4	18°50	24°11	1°40	17°32	0°27	18°35	13°32	20°33	29°11	27°27	12° 4	n.a.	S 30
M31	12 37 17	10♈28'55	24♍56	20♓18	25♒ 1	1♏21	17♈47	0♊33	18♒37	13♊33	20♍31	29♌ 8	27♌24	12♎11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s41	13n18	0s42	11s55	2n42	11s13	6n54	10s 8	3n 6	3n20	0s56	17n19	2s14	16s 2	0s34	20n33	1s31	10n10	7n18	11n25	11n40	0s25		n.a.
S 2	7 18	10 14	0n25	12 4	2 31	11 14	6 51	10 8	3 7	3 26	0 56	17 20	2 14	16 1	0 34	20 33	1 31	10 10	7 19	11 25	11 41	0 27		n.a.
M 3	6 55	6 47	1 30	12 12	2 20	11 15	6 47	10 8	3 8	3 31	0 55	17 21	2 14	16 0	0 34	20 33	1 31	10 11	7 19	11 25	11 42	0 29		n.a.
T 4	6 32	3 5	2 31	12 18	2 9	11 16	6 43	10 8	3 9	3 36	0 55	17 22	2 13	15 59	0 34	20 33	1 31	10 12	7 19	11 26	11 43	0 31		n.a.
W 5	6 9	0s43	3 25	12 22	1 58	11 16	6 39	10 7	3 10	3 41	0 55	17 23	2 13	15 58	0 34	20 33	1 31	10 12	7 19	11 27	11 44	0 33		n.a.
T 6	5 46	4 28	4 10	12 24	1 46	11 16	6 34	10 7	3 11	3 47	0 55	17 24	2 13	15 57	0 34	20 34	1 31	10 13	7 19	11 27	11 45	0 35		n.a.
F 7	5 23	8 3	4 44	12 24	1 35	11 16	6 29	10 6	3 12	3 52	0 55	17 25	2 13	15 56	0 34	20 34	1 31	10 14	7 19	11 28	11 46	0 36		n.a.
S 8	4 59	11 21	5 6	12 22	1 23	11 16	6 24	10 5	3 13	3 57	0 55	17 26	2 12	15 55	0 34	20 34	1 31	10 14	7 19	11 29	11 47	0 38		n.a.
S 9	4 36	14 12	5 16	12 18	1 12	11 15	6 18	10 3	3 14	4 3	0 55	17 27	2 12	15 54	0 34	20 34	1 31	10 15	7 19	11 30	11 48	0 40		n.a.
M10	4 12	16 29	5 11	12 13	1 1	11 14	6 13	10 2	3 15	4 8	0 55	17 28	2 12	15 53	0 34	20 34	1 31	10 15	7 19	11 30	11 50	0 42		n.a.
T 11	3 49	18 2	4 51	12 6	0 50	11 12	6 7	10 0	3 15	4 13	0 55	17 29	2 12	15 52	0 34	20 34	1 30	10 16	7 19	11 31	11 51	0 44		n.a.
W12	3 25	18 44	4 16	11 58	0 39	11 11	6 1	9 58	3 16	4 19	0 55	17 30	2 11	15 51	0 34	20 34	1 30	10 17	7 20	11 30	11 52	0 46		n.a.
T 13	3 2	18 25	3 27	11 48	0 29	11 8	5 55	9 55	3 17	4 24	0 55	17 31	2 11	15 50	0 34	20 34	1 30	10 17	7 20	11 30	11 53	0 48		n.a.
F 14	2 38	17 2	2 25	11 37	0 18	11 6	5 49	9 53	3 18	4 30	0 55	17 33	2 11	15 49	0 34	20 34	1 30	10 18	7 20	11 29	11 54	0 50		n.a.
S 15	2 14	14 33	1 12	11 25	0 8	11 3	5 42	9 50	3 18	4 35	0 55	17 34	2 11	15 48	0 34	20 35	1 30	10 19	7 20	11 29	11 55	0 52		n.a.
S 16	1 50	11 6	0s 8	11 11	0s 1	11 0	5 36	9 47	3 19	4 40	0 55	17 35	2 11	15 48	0 34	20 35	1 30	10 19	7 20	11 29	11 56	0 54		n.a.
M17	1 27	6 50	1 29	10 55	0 11	10 56	5 29	9 44	3 20	4 46	0 55	17 36	2 10	15 47	0 35	20 35	1 30	10 20	7 20	11 29	11 57	0 56		n.a.
T 18	1 3	2 5	2 45	10 39	0 20	10 52	5 22	9 40	3 20	4 51	0 55	17 37	2 10	15 46	0 35	20 35	1 30	10 20	7 20	11 30	11 58	0 58		n.a.
W19	0 39	2n49	3 49	10 21	0 28	10 48	5 15	9 37	3 21	4 57	0 55	17 38	2 10	15 45	0 35	20 35	1 30	10 21	7 20	11 31	11 59	1 0		n.a.
T 20	0 15	7 29	4 37	10 2	0 37	10 43	5 9	9 33	3 21	5 2	0 55	17 40	2 10	15 44	0 35	20 35	1 30	10 22	7 20	11 32	12 0	1 2		n.a.
F 21	0n 9	11 37	5 5	9 43	0 45	10 38	5 2	9 28	3 22	5 8	0 55	17 41	2 9	15 43	0 35	20 36	1 30	10 22	7 20	11 34	12 1	1 4		n.a.
S 22	0 33	14 56	5 13	9 21	0 53	10 32	4 55	9 24	3 22	5 13	0 55	17 42	2 9	15 42	0 35	20 36	1 30	10 23	7 20	11 35	12 3	1 6		n.a.
S 23	0 56	17 16	5 1	8 59	1 0	10 26	4 48	9 20	3 22	5 18	0 55	17 43	2 9	15 41	0 35	20 36	1 30	10 23	7 20	11 36	12 4	1 8		n.a.
M24	1 20	18 33	4 33	8 36	1 8	10 19	4 41	9 15	3 23	5 24	0 55	17 45	2 9	15 41	0 35	20 36	1 30	10 24	7 20	11 37	12 5	1 10		n.a.
T 25	1 44	18 46	3 51	8 12	1 14	10 12	4 34	9 10	3 23	5 29	0 55	17 46	2 9	15 40	0 35	20 36	1 30	10 24	7 20	11 37	12 6	1 12		n.a.
W26	2 8	18 0	2 59	7 47	1 21	10 5	4 26	9 5	3 23	5 35	0 55	17 47	2 8	15 39	0 35	20 36	1 30	10 25	7 20	11 36	12 7	1 14		n.a.
T 27	2 31	16 22	1 59	7 21	1 27	9 57	4 19	8 59	3 23	5 40	0 55	17 49	2 8	15 38	0 35	20 37	1 30	10 25	7 20	11 36	12 8	1 16		n.a.
F 28	2 55	14 1	0 55	6 54	1 33	9 49	4 12	8 54	3 23	5 46	0 55	17 50	2 8	15 37	0 35	20 37	1 30	10 26	7 20	11 35	12 9	1 18		n.a.
S 29	3 19	11 5	0n11	6 26	1 38	9 41	4 5	8 48	3 23	5 51	0 55	17 51	2 8	15 37	0 35	20 37	1 30	10 27	7 20	11 35	12 10	1 20		n.a.
S 30	3 42	7 43	1 15	5 57	1 43	9 32	3 58	8 42	3 23	5 56	0 55	17 53	2 8	15 36	0 35	20 37	1 30	10 27	7 20	11 36	12 11	1 22		n.a.
M31	4n 6	4n 3	2n15	5s27	1s48	9s22	3n51	8s36	3n23	6n 2	0s55	17n54	2s 7	15s35	0s35	20n37	1s29	10n28	7n20	11n37	12n12	1s24		n.a.

Julian Day Number = 3430088.5, Delta T = 06h29m29s
Ecliptic obliquity = 23°05'57, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°22'54, Lahiri = 61°29'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 41 14	11♈29'26	6♎46	21♓47	25♒52	1°R 2	18♈ 1	0♊39	18♒40	13♊34	20°R30	29°R 3	27♌21	12♎17	n.a.	T 1
W 2	12 45 10	12°29'56	18°36	23°17	26°44	0♏43	18°16	0°44	18°42	13°35	20♍29	28♌56	27°17	12°24	n.a.	W 2
T 3	12 49 7	13°30'24	0♏28	24°48	27°36	0°23	18°30	0°50	18°45	13°37	20°27	28°47	27°14	12°31	n.a.	T 3
F 4	12 53 4	14°30'52	12°24	26°20	28°29	0° 2	18°45	0°56	18°47	13°38	20°26	28°38	27°11	12°37	n.a.	F 4
S 5	12 57 0	15°31'18	24°25	27°53	29°23	29♎41	18°59	1° 2	18°49	13°39	20°25	28°29	27° 8	12°44	n.a.	S 5
S 6	13 0 57	16°31'42	6♐33	29°26	0♓17	29°19	19°14	1° 8	18°52	13°41	20°23	28°22	27° 5	12°51	n.a.	S 6
M 7	13 4 53	17°32'06	18°52	1♈ 1	1°12	28°57	19°28	1°14	18°54	13°42	20°22	28°16	27° 2	12°57	n.a.	M 7
T 8	13 8 50	18°32'28	1♑23	2°37	2° 7	28°35	19°43	1°20	18°56	13°44	20°21	28°12	26°58	13° 4	n.a.	T 8
W 9	13 12 46	19°32'49	14°11	4°14	3° 3	28°12	19°57	1°26	18°58	13°45	20°20	28°D10	26°55	13°11	n.a.	W 9
T 10	13 16 43	20°33'09	27°20	5°52	4° 0	27°49	20°12	1°33	19° 1	13°47	20°19	28°10	26°52	13°17	n.a.	T 10
F 11	13 20 39	21°33'28	10♒52	7°31	4°57	27°26	20°26	1°39	19° 3	13°48	20°17	28°11	26°49	13°24	n.a.	F 11
S 12	13 24 36	22°33'46	24°49	9°10	5°55	27° 3	20°41	1°45	19° 5	13°50	20°16	28°R12	26°46	13°31	n.a.	S 12
S 13	13 28 32	23°34'02	9♓13	10°51	6°53	26°39	20°55	1°52	19° 7	13°51	20°15	28°11	26°43	13°38	n.a.	S 13
M14	13 32 29	24°34'16	24° 1	12°33	7°51	26°15	21°10	1°58	19° 9	13°53	20°14	28° 9	26°39	13°44	n.a.	M14
T 15	13 36 26	25°34'30	9♈ 8	14°16	8°50	25°51	21°24	2° 5	19°11	13°54	20°13	28° 4	26°36	13°51	n.a.	T 15
W16	13 40 22	26°34'42	24°24	16° 0	9°50	25°28	21°39	2°11	19°13	13°56	20°12	27°56	26°33	13°58	n.a.	W16
T 17	13 44 19	27°34'52	9♉40	17°45	10°49	25° 4	21°53	2°18	19°15	13°58	20°11	27°47	26°30	14° 4	n.a.	T 17
F 18	13 48 15	28°35'00	24°43	19°32	11°50	24°40	22° 8	2°24	19°16	14° 0	20°10	27°38	26°27	14°11	n.a.	F 18
S 19	13 52 12	29°35'07	9♊26	21°19	12°50	24°16	22°22	2°31	19°18	14° 1	20° 9	27°29	26°23	14°18	n.a.	S 19
S 20	13 56 8	0♉35'12	23°40	23° 7	13°51	23°53	22°37	2°38	19°20	14° 3	20° 8	27°22	26°20	14°24	n.a.	S 20
M21	14 0 5	1°35'15	7♋25	24°57	14°52	23°30	22°51	2°45	19°22	14° 5	20° 7	27°17	26°17	14°31	n.a.	M21
T 22	14 4 1	2°35'16	20°40	26°47	15°54	23° 7	23° 6	2°51	19°23	14° 7	20° 6	27°14	26°14	14°38	n.a.	T 22
W23	14 7 58	3°35'15	3♌29	28°39	16°56	22°44	23°20	2°58	19°25	14° 8	20° 5	27°D13	26°11	14°44	n.a.	W23
T 24	14 11 55	4°35'12	15°56	0♉32	17°58	22°22	23°35	3° 5	19°26	14°10	20° 4	27°14	26° 8	14°51	n.a.	T 24
F 25	14 15 51	5°35'07	28° 6	2°26	19° 0	21°59	23°49	3°12	19°28	14°12	20° 3	27°R14	26° 4	14°58	n.a.	F 25
S 26	14 19 48	6°35'00	10♍ 4	4°21	20° 3	21°38	24° 3	3°19	19°29	14°14	20° 2	27°13	26° 1	15° 4	n.a.	S 26
S 27	14 23 44	7°34'50	21°55	6°17	21° 6	21°17	24°18	3°26	19°31	14°16	20° 1	27°10	25°58	15°11	n.a.	S 27
M28	14 27 41	8°34'39	3♎44	8°14	22°10	20°56	24°32	3°33	19°32	14°18	20° 0	27° 5	25°55	15°18	n.a.	M28
T 29	14 31 37	9°34'26	15°33	10°12	23°13	20°36	24°46	3°40	19°33	14°20	19°59	26°56	25°52	15°25	n.a.	T 29
W30	14 35 34	10♉34'11	27♎25	12♉11	24♓17	20♎16	25♈ 1	3♊47	19♒35	14♊22	19♍58	26♌45	25♌48	15♎31	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n29	0n15	3n 9	4s57	1s52	9s12	3n43	8s30	3n23	6n 7	0s55	17n55	2s 7	15s34	0s35	20n37	1s29	10n28	7n20	11n38	12n13	1s26		n.a.
W 2	4 52	3s33	3 55	4 25	1 56	9 2	3 36	8 24	3 22	6 13	0 55	17 57	2 7	15 34	0 35	20 38	1 29	10 29	7 20	11 41	12 14	1 28		n.a.
T 3	5 15	7 14	4 31	3 53	2 0	8 51	3 29	8 17	3 22	6 18	0 55	17 58	2 7	15 33	0 35	20 38	1 29	10 29	7 20	11 44	12 15	1 30		n.a.
F 4	5 39	10 38	4 55	3 20	2 3	8 40	3 22	8 10	3 21	6 23	0 55	17 59	2 7	15 32	0 35	20 38	1 29	10 30	7 20	11 47	12 17	1 32		n.a.
S 5	6 2	13 38	5 7	2 46	2 6	8 29	3 15	8 4	3 21	6 29	0 55	18 1	2 6	15 32	0 35	20 38	1 29	10 30	7 20	11 50	12 18	1 34		n.a.
S 6	6 25	16 6	5 4	2 12	2 9	8 17	3 8	7 57	3 20	6 34	0 55	18 2	2 6	15 31	0 35	20 38	1 29	10 31	7 20	11 53	12 19	1 36		n.a.
M 7	6 47	17 51	4 48	1 37	2 11	8 4	3 1	7 50	3 20	6 40	0 55	18 3	2 6	15 30	0 35	20 39	1 29	10 31	7 20	11 55	12 20	1 38		n.a.
T 8	7 10	18 48	4 18	1 1	2 13	7 52	2 54	7 43	3 19	6 45	0 55	18 5	2 6	15 30	0 35	20 39	1 29	10 32	7 20	11 56	12 21	1 40		n.a.
W 9	7 33	18 48	3 34	0 24	2 14	7 39	2 47	7 36	3 18	6 50	0 55	18 6	2 6	15 29	0 35	20 39	1 29	10 32	7 20	11 57	12 22	1 42		n.a.
T 10	7 55	17 49	2 38	0n13	2 15	7 25	2 40	7 29	3 17	6 56	0 55	18 7	2 6	15 28	0 35	20 39	1 29	10 32	7 20	11 57	12 23	1 44		n.a.
F 11	8 17	15 47	1 32	0 51	2 16	7 11	2 33	7 22	3 16	7 1	0 55	18 9	2 5	15 28	0 35	20 40	1 29	10 33	7 20	11 56	12 24	1 46		n.a.
S 12	8 39	12 47	0 18	1 30	2 16	6 57	2 26	7 14	3 15	7 6	0 55	18 10	2 5	15 27	0 35	20 40	1 29	10 33	7 20	11 56	12 25	1 48		n.a.
S 13	9 1	8 55	0s59	2 9	2 16	6 42	2 19	7 7	3 14	7 12	0 55	18 12	2 5	15 26	0 35	20 40	1 29	10 34	7 20	11 56	12 26	1 50		n.a.
M14	9 23	4 24	2 14	2 49	2 15	6 27	2 12	7 0	3 12	7 17	0 55	18 13	2 5	15 26	0 35	20 40	1 29	10 34	7 20	11 57	12 27	1 52		n.a.
T 15	9 45	0n29	3 21	3 29	2 14	6 12	2 6	6 53	3 11	7 22	0 55	18 14	2 5	15 25	0 35	20 40	1 29	10 34	7 20	11 59	12 28	1 54		n.a.
W16	10 7	5 22	4 14	4 10	2 12	5 56	1 59	6 46	3 10	7 28	0 55	18 16	2 5	15 25	0 35	20 41	1 29	10 35	7 20	12 1	12 29	1 55		n.a.
T 17	10 28	9 55	4 49	4 52	2 10	5 40	1 52	6 39	3 8	7 33	0 55	18 17	2 5	15 24	0 35	20 41	1 29	10 35	7 20	12 4	12 30	1 57		n.a.
F 18	10 49	13 45	5 4	5 33	2 8	5 24	1 46	6 31	3 6	7 38	0 55	18 19	2 4	15 24	0 35	20 41	1 29	10 36	7 20	12 8	12 31	1 59		n.a.
S 19	11 10	16 38	4 58	6 16	2 5	5 7	1 39	6 25	3 5	7 44	0 56	18 20	2 4	15 23	0 36	20 41	1 29	10 36	7 20	12 11	12 33	2 1		n.a.
S 20	11 31	18 24	4 33	6 59	2 1	4 50	1 33	6 18	3 3	7 49	0 56	18 22	2 4	15 23	0 36	20 42	1 29	10 36	7 20	12 13	12 34	2 3		n.a.
M21	11 52	19 1	3 53	7 42	1 58	4 32	1 27	6 11	3 1	7 54	0 56	18 23	2 4	15 22	0 36	20 42	1 29	10 37	7 20	12 15	12 35	2 5		n.a.
T 22	12 12	18 32	3 2	8 25	1 53	4 15	1 20	6 4	2 59	7 59	0 56	18 24	2 4	15 22	0 36	20 42	1 29	10 37	7 19	12 16	12 36	2 7		n.a.
W23	12 32	17 6	2 3	9 9	1 48	3 57	1 14	5 58	2 58	8 5	0 56	18 26	2 4	15 21	0 36	20 42	1 29	10 37	7 19	12 16	12 37	2 9		n.a.
T 24	12 52	14 53	1 0	9 53	1 43	3 39	1 8	5 52	2 56	8 10	0 56	18 27	2 4	15 21	0 36	20 43	1 29	10 38	7 19	12 16	12 38	2 11		n.a.
F 25	13 12	12 2	0n 5	10 37	1 37	3 20	1 2	5 45	2 54	8 15	0 56	18 29	2 3	15 20	0 36	20 43	1 28	10 38	7 19	12 16	12 39	2 13		n.a.
S 26	13 31	8 44	1 8	11 22	1 31	3 1	0 56	5 39	2 51	8 20	0 56	18 30	2 3	15 20	0 36	20 43	1 28	10 38	7 19	12 16	12 40	2 15		n.a.
S 27	13 51	5 7	2 7	12 6	1 24	2 42	0 50	5 34	2 49	8 25	0 56	18 31	2 3	15 20	0 36	20 43	1 28	10 38	7 19	12 17	12 41	2 17		n.a.
M28	14 10	1 19	3 1	12 50	1 17	2 23	0 44	5 28	2 47	8 30	0 56	18 33	2 3	15 19	0 36	20 44	1 28	10 39	7 19	12 19	12 42	2 19		n.a.
T 29	14 28	2s32	3 47	13 35	1 9	2 4	0 39	5 23	2 45	8 35	0 56	18 34	2 3	15 19	0 36	20 44	1 28	10 39	7 19	12 21	12 43	2 21		n.a.
W30	14n47	6s19	4n23	14n19	1s 1	1s44	0n33	5s18	2n43	8n40	0s56	18n36	2s 3	15s18	0s36	20n44	1s28	10n39	7n19	12n25	12n44	2s23		n.a.

Julian Day Number = 3430119.5, Delta T = 06h29m31s
Ecliptic obliquity = 23°05'57, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°22'58, Lahiri = 61°29'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 30	11♉33'54	9♏22	14♉11	25♓22	19°R57	25♈15	3♊54	19♒36	14♊24	19°R58	26°R32	25♌45	15♎38	n.a.	T 1
F 2	14 43 27	12°33'35	21°26	16°11	26°26	19♎39	25°29	4° 1	19°37	14°26	19♍57	26♌19	25°42	15°45	n.a.	F 2
S 3	14 47 23	13°33'15	3♐37	18°12	27°31	19°21	25°43	4° 9	19°38	14°27	19°56	26° 5	25°39	15°51	n.a.	S 3
S 4	14 51 20	14°32'53	15°56	20°13	28°35	19° 4	25°57	4°16	19°39	14°30	19°55	25°53	25°36	15°58	n.a.	S 4
M 5	14 55 17	15°32'29	28°25	22°15	29°41	18°47	26°12	4°23	19°40	14°32	19°55	25°43	25°33	16° 5	n.a.	M 5
T 6	14 59 13	16°32'03	11♑ 5	24°16	0♈46	18°31	26°26	4°30	19°41	14°34	19°54	25°36	25°29	16°11	n.a.	T 6
W 7	15 3 10	17°31'36	23°58	26°16	1°51	18°16	26°40	4°37	19°42	14°36	19°53	25°32	25°26	16°18	n.a.	W 7
T 8	15 7 6	18°31'07	7♒ 6	28°16	2°57	18° 1	26°54	4°45	19°43	14°38	19°53	25°30	25°23	16°25	n.a.	T 8
F 9	15 11 3	19°30'37	20°33	0♊15	4° 3	17°48	27° 8	4°52	19°43	14°40	19°52	25°30	25°20	16°31	n.a.	F 9
S 10	15 14 59	20°30'05	4♓20	2°13	5° 9	17°35	27°22	4°59	19°44	14°42	19°51	25°30	25°17	16°38	n.a.	S 10
S 11	15 18 56	21°29'31	18°29	4° 9	6°16	17°22	27°36	5° 7	19°45	14°44	19°51	25°28	25°14	16°45	n.a.	S 11
M12	15 22 52	22°28'56	2♈59	6° 2	7°22	17°11	27°50	5°14	19°45	14°46	19°50	25°25	25°10	16°52	n.a.	M12
T 13	15 26 49	23°28'19	17°47	7°53	8°29	17° 0	28° 3	5°21	19°46	14°48	19°50	25°19	25° 7	16°58	n.a.	T 13
W14	15 30 46	24°27'40	2♉48	9°41	9°36	16°50	28°17	5°29	19°47	14°50	19°49	25°10	25° 4	17° 5	n.a.	W14
T 15	15 34 42	25°27'00	17°51	11°26	10°43	16°41	28°31	5°36	19°47	14°53	19°49	24°59	25° 1	17°12	n.a.	T 15
F 16	15 38 39	26°26'18	2♊48	13° 7	11°50	16°33	28°45	5°44	19°47	14°55	19°48	24°47	24°58	17°18	n.a.	F 16
S 17	15 42 35	27°25'34	17°29	14°43	12°57	16°25	28°58	5°51	19°48	14°57	19°48	24°36	24°54	17°25	n.a.	S 17
S 18	15 46 32	28°24'48	1♋47	16°16	14° 4	16°18	29°12	5°59	19°48	14°59	19°48	24°27	24°51	17°32	n.a.	S 18
M19	15 50 28	29°24'00	15°36	17°43	15°12	16°12	29°26	6° 6	19°48	15° 1	19°47	24°20	24°48	17°38	n.a.	M19
T 20	15 54 25	0♊23'10	28°57	19° 6	16°20	16° 7	29°39	6°14	19°49	15° 3	19°47	24°15	24°45	17°45	n.a.	T 20
W21	15 58 21	1°22'17	11♌51	20°23	17°27	16° 2	29°53	6°21	19°49	15° 6	19°47	24°14	24°42	17°52	n.a.	W21
T 22	16 2 18	2°21'23	24°21	21°35	18°35	15°59	0♉ 6	6°29	19°49	15° 8	19°46	24°D13	24°39	17°58	n.a.	T 22
F 23	16 6 15	3°20'26	6♍34	22°41	19°43	15°56	0°19	6°36	19°49	15°10	19°46	24°R13	24°35	18° 5	n.a.	F 23
S 24	16 10 11	4°19'27	18°33	23°42	20°52	15°54	0°33	6°44	19°R49	15°12	19°46	24°12	24°32	18°12	n.a.	S 24
S 25	16 14 8	5°18'26	0♎24	24°36	22° 0	15°52	0°46	6°51	19°49	15°15	19°46	24°10	24°29	18°19	n.a.	S 25
M26	16 18 4	6°17'23	12°13	25°25	23° 8	15°D52	0°59	6°59	19°49	15°17	19°46	24° 5	24°26	18°25	n.a.	M26
T 27	16 22 1	7°16'17	24° 4	26° 7	24°17	15°52	1°12	7° 6	19°49	15°19	19°45	23°57	24°23	18°32	n.a.	T 27
W28	16 25 57	8°15'10	6♏ 0	26°44	25°25	15°53	1°25	7°14	19°48	15°21	19°45	23°47	24°20	18°39	n.a.	W28
T 29	16 29 54	9°14'01	18° 4	27°14	26°34	15°54	1°38	7°21	19°48	15°24	19°45	23°35	24°16	18°45	n.a.	T 29
F 30	16 33 50	10°12'50	0♐17	27°37	27°43	15°56	1°51	7°29	19°48	15°26	19°45	23°22	24°13	18°52	n.a.	F 30
S 31	16 37 47	11♊11'36	12♐41	27♊55	28♈52	15♎59	2♉ 4	7♊36	19♒48	15♊28	19°D45	23♌ 9	24♌10	18♎59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 5	9s51	4n47	15n 2	0s52	1s24	0n28	5s13	2n40	8n46	0s56	18n37	2s 3	15s18	0s36	20n44	1s28	10n39	7n19	12n30	12n45	2s25		n.a.
F 2	15 23	13 2	4 59	15 46	0 43	1 4	0 22	5 8	2 38	8 51	0 56	18 38	2 3	15 18	0 36	20 45	1 28	10 40	7 19	12 34	12 46	2 27		n.a.
S 3	15 41	15 42	4 58	16 28	0 33	0 43	0 17	5 4	2 36	8 56	0 56	18 40	2 3	15 17	0 36	20 45	1 28	10 40	7 19	12 39	12 47	2 29		n.a.
S 4	15 59	17 41	4 43	17 10	0 23	0 23	0 11	4 59	2 33	9 1	0 56	18 41	2 3	15 17	0 36	20 45	1 28	10 40	7 19	12 43	12 48	2 31		n.a.
M 5	16 16	18 52	4 14	17 52	0 13	0 2	0 6	4 56	2 31	9 6	0 56	18 43	2 2	15 17	0 36	20 45	1 28	10 40	7 18	12 46	12 49	2 33		n.a.
T 6	16 33	19 8	3 32	18 32	0 2	0n19	0 1	4 52	2 28	9 11	0 57	18 44	2 2	15 17	0 36	20 46	1 28	10 40	7 18	12 48	12 51	2 35		n.a.
W 7	16 49	18 24	2 38	19 11	0n 9	0 40	0s 4	4 48	2 26	9 15	0 57	18 45	2 2	15 16	0 36	20 46	1 28	10 41	7 18	12 50	12 52	2 37		n.a.
T 8	17 6	16 41	1 36	19 49	0 20	1 1	0 9	4 45	2 23	9 20	0 57	18 47	2 2	15 16	0 36	20 46	1 28	10 41	7 18	12 50	12 53	2 39		n.a.
F 9	17 22	14 1	0 26	20 25	0 31	1 23	0 14	4 43	2 21	9 25	0 57	18 48	2 2	15 16	0 36	20 46	1 28	10 41	7 18	12 50	12 54	2 41		n.a.
S 10	17 37	10 31	0s47	21 0	0 42	1 44	0 18	4 40	2 18	9 30	0 57	18 49	2 2	15 16	0 36	20 47	1 28	10 41	7 18	12 50	12 55	2 43		n.a.
S 11	17 53	6 19	1 58	21 33	0 54	2 6	0 23	4 38	2 16	9 35	0 57	18 51	2 2	15 16	0 36	20 47	1 28	10 41	7 18	12 51	12 56	2 45		n.a.
M12	18 8	1 39	3 4	22 4	1 5	2 28	0 27	4 36	2 13	9 40	0 57	18 52	2 2	15 15	0 36	20 47	1 28	10 41	7 18	12 52	12 57	2 47		n.a.
T 13	18 23	3n12	3 59	22 34	1 16	2 50	0 32	4 34	2 11	9 45	0 57	18 54	2 2	15 15	0 36	20 47	1 28	10 41	7 18	12 54	12 58	2 49		n.a.
W14	18 37	7 54	4 38	23 1	1 26	3 11	0 36	4 33	2 8	9 49	0 57	18 55	2 2	15 15	0 36	20 48	1 28	10 41	7 17	12 57	12 59	2 51		n.a.
T 15	18 51	12 8	4 58	23 26	1 37	3 34	0 40	4 31	2 6	9 54	0 57	18 56	2 2	15 15	0 37	20 48	1 28	10 41	7 17	13 1	13 0	2 53		n.a.
F 16	19 5	15 33	4 57	23 49	1 47	3 56	0 45	4 31	2 3	9 59	0 57	18 58	2 2	15 15	0 37	20 48	1 28	10 42	7 17	13 4	13 1	2 55		n.a.
S 17	19 18	17 55	4 37	24 10	1 56	4 18	0 49	4 30	2 1	10 3	0 57	18 59	2 2	15 15	0 37	20 48	1 28	10 42	7 17	13 8	13 2	2 57		n.a.
S 18	19 31	19 6	4 0	24 28	2 5	4 40	0 53	4 30	1 58	10 8	0 58	19 0	2 1	15 15	0 37	20 49	1 28	10 42	7 17	13 11	13 3	2 59		n.a.
M19	19 44	19 4	3 9	24 45	2 13	5 2	0 56	4 30	1 56	10 13	0 58	19 2	2 1	15 15	0 37	20 49	1 28	10 42	7 17	13 14	13 4	3 1		n.a.
T 20	19 57	17 58	2 9	24 59	2 20	5 24	1 0	4 30	1 54	10 17	0 58	19 3	2 1	15 15	0 37	20 49	1 28	10 42	7 17	13 15	13 5	3 3		n.a.
W21	20 9	15 57	1 5	25 12	2 27	5 47	1 4	4 31	1 51	10 22	0 58	19 4	2 1	15 15	0 37	20 49	1 28	10 42	7 17	13 16	13 6	3 5		n.a.
T 22	20 20	13 14	0n 1	25 22	2 32	6 9	1 7	4 31	1 49	10 26	0 58	19 5	2 1	15 15	0 37	20 50	1 28	10 42	7 17	13 16	13 7	3 7		n.a.
F 23	20 31	9 59	1 5	25 30	2 37	6 31	1 11	4 33	1 46	10 31	0 58	19 7	2 1	15 15	0 37	20 50	1 28	10 42	7 16	13 16	13 8	3 9		n.a.
S 24	20 42	6 23	2 5	25 37	2 40	6 53	1 14	4 34	1 44	10 35	0 58	19 8	2 1	15 15	0 37	20 50	1 28	10 42	7 16	13 16	13 9	3 11		n.a.
S 25	20 53	2 35	2 59	25 42	2 42	7 15	1 17	4 36	1 42	10 40	0 58	19 9	2 1	15 15	0 37	20 50	1 28	10 42	7 16	13 17	13 10	3 13		n.a.
M26	21 3	1s18	3 45	25 45	2 44	7 38	1 20	4 38	1 39	10 44	0 58	19 10	2 1	15 15	0 37	20 51	1 28	10 42	7 16	13 18	13 11	3 15		n.a.
T 27	21 13	5 8	4 22	25 46	2 44	8 0	1 23	4 40	1 37	10 49	0 58	19 12	2 1	15 15	0 37	20 51	1 28	10 41	7 16	13 21	13 13	3 17		n.a.
W28	21 22	8 49	4 47	25 46	2 42	8 22	1 26	4 42	1 35	10 53	0 59	19 13	2 1	15 15	0 37	20 51	1 28	10 41	7 16	13 24	13 14	3 19		n.a.
T 29	21 31	12 10	5 0	25 44	2 40	8 44	1 29	4 45	1 32	10 57	0 59	19 14	2 1	15 15	0 37	20 51	1 28	10 41	7 16	13 28	13 15	3 21		n.a.
F 30	21 40	15 3	4 59	25 41	2 36	9 5	1 31	4 48	1 30	11 2	0 59	19 15	2 1	15 15	0 37	20 52	1 28	10 41	7 16	13 32	13 16	3 23		n.a.
S 31	21n48	17s18	4n44	25n36	2n31	9n27	1s34	4s51	1n28	11n 6	0s59	19n17	2s 1	15s16	0s37	20n52	1s28	10n41	7n15	13n36	13n17	3s25		n.a.

Julian Day Number = 3430149.5, Delta T = 06h29m32s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°23'03, Lahiri = 61°30'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 41 44	12♊10'22	25♐16	28♊ 6	0♉ 1	16♎ 3	2♉17	7♊43	19°R47	15♊30	19♍45	22°R58	24♌ 7	19♎ 5	n.a.	S 1
M 2	16 45 40	13° 9'05	8♉ 1	28°R12	1°10	16° 7	2°30	7°51	19♒47	15°33	19°45	22♌48	24° 4	19°12	n.a.	M 2
T 3	16 49 37	14° 7'47	20°58	28°11	2°19	16°12	2°42	7°58	19°46	15°35	19°45	22°42	24° 0	19°19	n.a.	T 3
W 4	16 53 33	15° 6'27	4♒ 6	28° 5	3°28	16°18	2°55	8° 6	19°46	15°37	19°45	22°38	23°57	19°25	n.a.	W 4
T 5	16 57 30	16° 5'05	17°26	27°54	4°38	16°24	3° 7	8°13	19°45	15°39	19°46	22°D37	23°54	19°32	n.a.	T 5
F 6	17 1 26	17° 3'42	0♓59	27°37	5°47	16°31	3°20	8°21	19°44	15°42	19°46	22°37	23°51	19°39	n.a.	F 6
S 7	17 5 23	18° 2'17	14°46	27°16	6°57	16°39	3°32	8°28	19°44	15°44	19°46	22°R37	23°48	19°46	n.a.	S 7
S 8	17 9 19	19° 0'51	28°48	26°50	8° 6	16°47	3°45	8°36	19°43	15°46	19°46	22°37	23°45	19°52	n.a.	S 8
M 9	17 13 16	19°59'23	13♈ 4	26°21	9°16	16°56	3°57	8°43	19°42	15°49	19°46	22°35	23°41	19°59	n.a.	M 9
T 10	17 17 13	20°57'54	27°32	25°49	10°26	17° 5	4° 9	8°50	19°41	15°51	19°46	22°30	23°38	20° 6	n.a.	T 10
W11	17 21 9	21°56'24	12♉ 9	25°14	11°36	17°15	4°21	8°58	19°40	15°53	19°47	22°24	23°35	20°12	n.a.	W11
T 12	17 25 6	22°54'52	26°48	24°37	12°45	17°25	4°33	9° 5	19°39	15°55	19°47	22°15	23°32	20°19	n.a.	T 12
F 13	17 29 2	23°53'18	11♊23	23°59	13°55	17°36	4°45	9°13	19°38	15°58	19°47	22° 6	23°29	20°26	n.a.	F 13
S 14	17 32 59	24°51'43	25°46	23°21	15° 5	17°48	4°57	9°20	19°37	16° 0	19°48	21°57	23°26	20°32	n.a.	S 14
S 15	17 36 55	25°50'06	9♋51	22°43	16°16	18° 0	5° 8	9°27	19°36	16° 2	19°48	21°49	23°22	20°39	n.a.	S 15
M16	17 40 52	26°48'28	23°34	22° 6	17°26	18°13	5°20	9°35	19°35	16° 4	19°49	21°44	23°19	20°46	n.a.	M16
T 17	17 44 48	27°46'47	6♌52	21°30	18°36	18°26	5°32	9°42	19°34	16° 7	19°49	21°40	23°16	20°53	n.a.	T 17
W18	17 48 45	28°45'05	19°46	20°57	19°46	18°40	5°43	9°49	19°33	16° 9	19°49	21°D39	23°13	20°59	n.a.	W18
T 19	17 52 42	29°43'21	2♍19	20°26	20°57	18°54	5°54	9°56	19°32	16°11	19°50	21°40	23°10	21° 6	n.a.	T 19
F 20	17 56 38	0♋41'35	14°34	19°58	22° 7	19° 9	6° 6	10° 3	19°30	16°13	19°50	21°41	23° 6	21°13	n.a.	F 20
S 21	18 0 35	1°39'47	26°36	19°34	23°17	19°24	6°17	10°11	19°29	16°15	19°51	21°R42	23° 3	21°19	n.a.	S 21
S 22	18 4 31	2°37'58	8♎30	19°13	24°28	19°40	6°28	10°18	19°28	16°18	19°52	21°42	23° 0	21°26	n.a.	S 22
M23	18 8 28	3°36'06	20°21	18°57	25°38	19°56	6°39	10°25	19°26	16°20	19°52	21°40	22°57	21°33	n.a.	M23
T 24	18 12 24	4°34'13	2♏14	18°45	26°49	20°12	6°50	10°32	19°25	16°22	19°53	21°36	22°54	21°39	n.a.	T 24
W25	18 16 21	5°32'18	14°13	18°37	27°59	20°29	7° 1	10°39	19°23	16°24	19°53	21°31	22°51	21°46	n.a.	W25
T 26	18 20 17	6°30'22	26°22	18°D34	29°10	20°47	7°11	10°46	19°22	16°26	19°54	21°24	22°47	21°53	n.a.	T 26
F 27	18 24 14	7°28'23	8♐44	18°36	0♊21	21° 5	7°22	10°53	19°20	16°28	19°55	21°16	22°44	22° 0	n.a.	F 27
S 28	18 28 11	8°26'24	21°20	18°42	1°32	21°23	7°32	11° 0	19°18	16°31	19°55	21° 9	22°41	22° 6	n.a.	S 28
S 29	18 32 7	9°24'22	4♉11	18°52	2°42	21°42	7°43	11° 7	19°17	16°33	19°56	21° 2	22°38	22°13	n.a.	S 29
M30	18 36 4	10♋22'20	17♉16	19♊ 7	3♊53	22♎ 1	7♉53	11♊14	19♒15	16♊35	19♍57	20♌56	22♌35	22♎20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n56	18s46	4n15	25n30	2n25	9n49	1s36	4s54	1n26	11n10	0s59	19n18	2s 1	15s16	0s37	20n52	1s28	10n41	7n15	13n40	13n18	3s27		n.a.
M 2	22 3	19 19	3 33	25 22	2 17	10 10	1 39	4 58	1 23	11 14	0 59	19 19	2 1	15 16	0 37	20 52	1 28	10 41	7 15	13 43	13 19	3 29		n.a.
T 3	22 10	18 52	2 40	25 13	2 8	10 32	1 41	5 2	1 21	11 18	0 59	19 20	2 1	15 16	0 37	20 53	1 28	10 41	7 15	13 45	13 20	3 32		n.a.
W 4	22 17	17 23	1 37	25 2	1 57	10 53	1 43	5 6	1 19	11 23	0 59	19 21	2 1	15 16	0 37	20 53	1 28	10 41	7 15	13 46	13 21	3 34		n.a.
T 5	22 23	14 57	0 28	24 51	1 46	11 14	1 45	5 10	1 17	11 27	1 0	19 22	2 1	15 17	0 37	20 53	1 28	10 40	7 15	13 47	13 22	3 36		n.a.
F 6	22 29	11 40	0s45	24 38	1 33	11 35	1 47	5 15	1 15	11 31	1 0	19 24	2 1	15 17	0 37	20 53	1 28	10 40	7 15	13 47	13 23	3 38		n.a.
S 7	22 34	7 41	1 55	24 23	1 19	11 56	1 49	5 20	1 13	11 35	1 0	19 25	2 1	15 17	0 37	20 54	1 28	10 40	7 14	13 47	13 24	3 40		n.a.
S 8	22 39	3 14	3 0	24 8	1 4	12 16	1 50	5 25	1 11	11 39	1 0	19 26	2 1	15 17	0 37	20 54	1 28	10 40	7 14	13 47	13 25	3 42		n.a.
M 9	22 44	1n28	3 55	23 51	0 48	12 36	1 52	5 30	1 9	11 43	1 0	19 27	2 1	15 18	0 37	20 54	1 28	10 40	7 14	13 48	13 26	3 44		n.a.
T 10	22 48	6 8	4 36	23 34	0 32	12 57	1 53	5 35	1 7	11 46	1 0	19 28	2 1	15 18	0 37	20 54	1 28	10 39	7 14	13 49	13 27	3 46		n.a.
W11	22 51	10 30	4 59	23 16	0 15	13 16	1 55	5 41	1 5	11 50	1 0	19 29	2 1	15 18	0 38	20 54	1 28	10 39	7 14	13 51	13 28	3 48		n.a.
T 12	22 55	14 14	5 3	22 57	0s 3	13 36	1 56	5 47	1 3	11 54	1 1	19 30	2 1	15 18	0 38	20 55	1 28	10 39	7 14	13 54	13 29	3 50		n.a.
F 13	22 58	17 5	4 47	22 37	0 21	13 56	1 57	5 53	1 1	11 58	1 1	19 31	2 1	15 19	0 38	20 55	1 28	10 39	7 14	13 57	13 30	3 52		n.a.
S 14	23 0	18 49	4 13	22 17	0 39	14 15	1 58	5 59	0 59	12 2	1 1	19 32	2 1	15 19	0 38	20 55	1 28	10 38	7 14	14 0	13 31	3 54		n.a.
S 15	23 2	19 20	3 25	21 58	0 57	14 34	1 59	6 5	0 57	12 5	1 1	19 33	2 1	15 20	0 38	20 55	1 28	10 38	7 13	14 2	13 32	3 56		n.a.
M16	23 4	18 42	2 25	21 38	1 14	14 52	2 0	6 11	0 55	12 9	1 1	19 35	2 1	15 20	0 38	20 56	1 28	10 38	7 13	14 4	13 33	3 58		n.a.
T 17	23 5	17 1	1 19	21 19	1 31	15 11	2 1	6 18	0 53	12 13	1 1	19 36	2 1	15 20	0 38	20 56	1 28	10 38	7 13	14 5	13 34	4 0		n.a.
W18	23 6	14 31	0 10	21 0	1 48	15 29	2 1	6 25	0 52	12 16	1 1	19 37	2 1	15 21	0 38	20 56	1 28	10 37	7 13	14 5	13 35	4 2		n.a.
T 19	23 6	11 24	0n57	20 42	2 4	15 46	2 2	6 32	0 50	12 20	1 2	19 38	2 1	15 21	0 38	20 56	1 28	10 37	7 13	14 5	13 36	4 4		n.a.
F 20	23 6	7 51	2 0	20 25	2 19	16 4	2 2	6 39	0 48	12 23	1 2	19 39	2 1	15 22	0 38	20 56	1 28	10 37	7 13	14 5	13 37	4 6		n.a.
S 21	23 5	4 3	2 57	20 9	2 33	16 21	2 3	6 46	0 46	12 27	1 2	19 40	2 1	15 22	0 38	20 57	1 28	10 36	7 13	14 4	13 38	4 8		n.a.
S 22	23 4	0 8	3 45	19 55	2 46	16 37	2 3	6 54	0 45	12 30	1 2	19 40	2 1	15 22	0 38	20 57	1 28	10 36	7 13	14 4	13 39	4 10		n.a.
M23	23 3	3s46	4 24	19 41	2 58	16 54	2 3	7 1	0 43	12 34	1 2	19 41	2 1	15 23	0 38	20 57	1 28	10 36	7 12	14 5	13 40	4 12		n.a.
T 24	23 1	7 31	4 51	19 29	3 9	17 10	2 3	7 9	0 41	12 37	1 2	19 42	2 1	15 23	0 38	20 57	1 28	10 35	7 12	14 6	13 41	4 14		n.a.
W25	22 59	11 0	5 6	19 19	3 19	17 25	2 3	7 17	0 40	12 40	1 3	19 43	2 1	15 24	0 38	20 57	1 28	10 35	7 12	14 8	13 42	4 16		n.a.
T 26	22 57	14 5	5 7	19 10	3 28	17 41	2 3	7 25	0 38	12 44	1 3	19 44	2 1	15 24	0 38	20 58	1 28	10 35	7 12	14 10	13 43	4 18		n.a.
F 27	22 54	16 36	4 54	19 2	3 35	17 56	2 3	7 33	0 37	12 47	1 3	19 45	2 2	15 25	0 38	20 58	1 28	10 34	7 12	14 12	13 44	4 20		n.a.
S 28	22 50	18 23	4 27	18 56	3 42	18 10	2 3	7 41	0 35	12 50	1 3	19 46	2 2	15 25	0 38	20 58	1 28	10 34	7 12	14 15	13 45	4 22		n.a.
S 29	22 46	19 16	3 46	18 52	3 47	18 24	2 2	7 49	0 33	12 53	1 3	19 47	2 2	15 26	0 38	20 58	1 28	10 33	7 12	14 17	13 47	4 24		n.a.
M30	22n42	19s10	2n52	18n49	3s52	18n38	2s 2	7s58	0n32	12n56	1s 3	19n48	2s 2	15s27	0s38	20n58	1s28	10n33	7n12	14n19	13n48	4s26		n.a.

Julian Day Number = 3430180.5, Delta T = 06h29m34s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°23'07, Lahiri = 61°30'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 40 0	11♋20'16	0♒35	19♊27	5♊ 4	22♎20	8♉ 3	11♊21	19°R13	16♊37	19♍58	20°R53	22♌32	22♎26	n.a.	T 1
W 2	18 43 57	12°18'10	14° 6	19°51	6°15	22°40	8°13	11°28	19♒12	16°39	19°59	20♌51	22°28	22°33	n.a.	W 2
T 3	18 47 53	13°16'04	27°47	20°19	7°26	23° 0	8°23	11°34	19°10	16°41	19°59	20°D51	22°25	22°40	n.a.	T 3
F 4	18 51 50	14°13'56	11♓39	20°51	8°37	23°21	8°33	11°41	19° 8	16°43	20° 0	20°52	22°22	22°47	n.a.	F 4
S 5	18 55 47	15°11'47	25°38	21°28	9°48	23°42	8°42	11°48	19° 6	16°45	20° 1	20°54	22°19	22°53	n.a.	S 5
S 6	18 59 43	16° 9'37	9♈44	22° 8	10°59	24° 3	8°52	11°54	19° 4	16°47	20° 2	20°R55	22°16	23° 0	n.a.	S 6
M 7	19 3 40	17° 7'26	23°55	22°52	12°10	24°25	9° 1	12° 1	19° 2	16°49	20° 3	20°55	22°12	23° 7	n.a.	M 7
T 8	19 7 36	18° 5'15	8♉10	23°40	13°22	24°47	9°11	12° 8	19° 0	16°51	20° 4	20°53	22° 9	23°13	n.a.	T 8
W 9	19 11 33	19° 3'02	22°26	24°31	14°33	25° 9	9°20	12°14	18°58	16°53	20° 5	20°50	22° 6	23°20	n.a.	W 9
T 10	19 15 29	20° 0'49	6♊40	25°25	15°44	25°32	9°29	12°21	18°56	16°55	20° 6	20°46	22° 3	23°27	n.a.	T 10
F 11	19 19 26	20°58'35	20°46	26°24	16°55	25°55	9°38	12°27	18°54	16°57	20° 7	20°42	22° 0	23°33	n.a.	F 11
S 12	19 23 22	21°56'19	4♋43	27°25	18° 7	26°18	9°47	12°33	18°52	16°59	20° 8	20°38	21°57	23°40	n.a.	S 12
S 13	19 27 19	22°54'03	18°24	28°30	19°18	26°41	9°55	12°40	18°50	17° 1	20° 9	20°34	21°53	23°47	n.a.	S 13
M14	19 31 16	23°51'46	1♌49	29°37	20°29	27° 5	10° 4	12°46	18°48	17° 3	20°10	20°32	21°50	23°54	n.a.	M14
T 15	19 35 12	24°49'27	14°55	0♋48	21°41	27°29	10°12	12°52	18°46	17° 5	20°11	20°D30	21°47	24° 0	n.a.	T 15
W16	19 39 9	25°47'07	27°42	2° 2	22°52	27°54	10°21	12°59	18°44	17° 7	20°13	20°31	21°44	24° 7	n.a.	W16
T 17	19 43 5	26°44'46	10♍11	3°19	24° 4	28°19	10°29	13° 5	18°42	17° 9	20°14	20°32	21°41	24°14	n.a.	T 17
F 18	19 47 2	27°42'24	22°26	4°39	25°15	28°44	10°37	13°11	18°39	17°11	20°15	20°33	21°38	24°20	n.a.	F 18
S 19	19 50 58	28°40'01	4♎28	6° 1	26°27	29° 9	10°45	13°17	18°37	17°12	20°16	20°35	21°34	24°27	n.a.	S 19
S 20	19 54 55	29°37'36	16°24	7°27	27°39	29°34	10°52	13°23	18°35	17°14	20°17	20°36	21°31	24°34	n.a.	S 20
M21	19 58 51	0♌35'11	28°16	8°55	28°50	0♏ 0	11° 0	13°29	18°33	17°16	20°19	20°R37	21°28	24°41	n.a.	M21
T 22	20 2 48	1°32'44	10♏10	10°26	0♋ 2	0°26	11° 7	13°35	18°30	17°18	20°20	20°36	21°25	24°47	n.a.	T 22
W23	20 6 45	2°30'16	22°11	12° 0	1°13	0°53	11°15	13°40	18°28	17°19	20°21	20°35	21°22	24°54	n.a.	W23
T 24	20 10 41	3°27'47	4♐22	13°37	2°25	1°19	11°22	13°46	18°26	17°21	20°22	20°33	21°18	25° 1	n.a.	T 24
F 25	20 14 38	4°25'18	16°48	15°16	3°37	1°46	11°29	13°52	18°23	17°23	20°24	20°31	21°15	25° 7	n.a.	F 25
S 26	20 18 34	5°22'47	29°32	16°59	4°49	2°13	11°35	13°57	18°21	17°24	20°25	20°29	21°12	25°14	n.a.	S 26
S 27	20 22 31	6°20'15	12♑34	18°44	6° 0	2°40	11°42	14° 3	18°19	17°26	20°26	20°27	21° 9	25°21	n.a.	S 27
M28	20 26 27	7°17'42	25°56	20°31	7°12	3° 8	11°49	14° 8	18°16	17°28	20°28	20°26	21° 6	25°27	n.a.	M28
T 29	20 30 24	8°15'09	9♒35	22°22	8°24	3°36	11°55	14°14	18°14	17°29	20°29	20°25	21° 3	25°34	n.a.	T 29
W30	20 34 21	9°12'35	23°31	24°15	9°36	4° 3	12° 1	14°19	18°12	17°31	20°31	20°D25	20°59	25°41	n.a.	W30
T 31	20 38 17	10♌10'01	7♓40	26♋10	10♋48	4♏32	12♉ 7	14♊25	18♒ 9	17♊32	20♍32	20♌25	20♌56	25♎48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n37	17s59	1n48	18n47	3s55	18n51	2s 2	8s 6	0n30	12n59	1s 4	19n49	2s 2	15s27	0s38	20n59	1s28	10n33	7n11	14n20	13n49	4s28		n.a.
W 2	22 32	15 47	0 37	18 46	3 57	19 4	2 1	8 15	0 29	13 2	1 4	19 49	2 2	15 28	0 38	20 59	1 28	10 32	7 11	14 20	13 50	4 30		n.a.
T 3	22 27	12 40	0s38	18 47	3 59	19 16	2 0	8 24	0 27	13 5	1 4	19 50	2 2	15 28	0 38	20 59	1 28	10 32	7 11	14 20	13 51	4 32		n.a.
F 4	22 21	8 49	1 51	18 49	3 59	19 28	1 59	8 33	0 26	13 8	1 4	19 51	2 2	15 29	0 38	20 59	1 28	10 31	7 11	14 20	13 52	4 34		n.a.
S 5	22 15	4 27	2 58	18 51	3 59	19 39	1 59	8 42	0 25	13 11	1 4	19 52	2 2	15 29	0 38	20 59	1 28	10 31	7 11	14 20	13 53	4 36		n.a.
S 6	22 8	0n11	3 55	18 55	3 58	19 50	1 58	8 51	0 23	13 14	1 5	19 53	2 2	15 30	0 38	21 0	1 28	10 30	7 11	14 19	13 54	4 38		n.a.
M 7	22 1	4 50	4 38	19 0	3 55	20 0	1 57	9 0	0 22	13 17	1 5	19 53	2 2	15 31	0 38	21 0	1 28	10 30	7 11	14 19	13 55	4 40		n.a.
T 8	21 54	9 13	5 4	19 5	3 52	20 10	1 55	9 9	0 20	13 19	1 5	19 54	2 2	15 31	0 38	21 0	1 28	10 29	7 11	14 20	13 56	4 42		n.a.
W 9	21 46	13 5	5 12	19 11	3 49	20 20	1 54	9 18	0 19	13 22	1 5	19 55	2 2	15 32	0 38	21 0	1 28	10 29	7 11	14 21	13 57	4 44		n.a.
T 10	21 38	16 11	5 0	19 17	3 44	20 28	1 53	9 28	0 18	13 25	1 5	19 56	2 2	15 33	0 38	21 0	1 28	10 29	7 11	14 22	13 58	4 46		n.a.
F 11	21 29	18 17	4 30	19 24	3 39	20 37	1 52	9 37	0 16	13 27	1 6	19 56	2 3	15 33	0 38	21 0	1 28	10 28	7 10	14 23	13 59	4 48		n.a.
S 12	21 20	19 16	3 45	19 31	3 34	20 45	1 50	9 47	0 15	13 30	1 6	19 57	2 3	15 34	0 38	21 1	1 28	10 28	7 10	14 25	14 0	4 50		n.a.
S 13	21 11	19 6	2 47	19 38	3 27	20 52	1 49	9 56	0 14	13 32	1 6	19 58	2 3	15 35	0 38	21 1	1 28	10 27	7 10	14 26	14 1	4 52		n.a.
M14	21 2	17 50	1 41	19 46	3 20	20 59	1 47	10 6	0 12	13 35	1 6	19 59	2 3	15 35	0 39	21 1	1 28	10 27	7 10	14 27	14 2	4 54		n.a.
T 15	20 52	15 38	0 31	19 53	3 13	21 5	1 46	10 16	0 11	13 37	1 6	19 59	2 3	15 36	0 39	21 1	1 28	10 26	7 10	14 27	14 3	4 56		n.a.
W16	20 41	12 43	0n39	20 0	3 5	21 11	1 44	10 25	0 10	13 39	1 7	20 0	2 3	15 37	0 39	21 1	1 28	10 25	7 10	14 27	14 4	4 58		n.a.
T 17	20 31	9 17	1 46	20 7	2 56	21 16	1 42	10 35	0 9	13 42	1 7	20 0	2 3	15 37	0 39	21 1	1 28	10 25	7 10	14 27	14 5	5 0		n.a.
F 18	20 19	5 31	2 47	20 14	2 48	21 20	1 41	10 45	0 8	13 44	1 7	20 1	2 3	15 38	0 39	21 1	1 28	10 24	7 10	14 26	14 6	5 2		n.a.
S 19	20 8	1 36	3 39	20 20	2 38	21 24	1 39	10 55	0 6	13 46	1 7	20 2	2 3	15 39	0 39	21 2	1 28	10 24	7 10	14 26	14 7	5 4		n.a.
S 20	19 56	2s20	4 21	20 25	2 28	21 28	1 37	11 5	0 5	13 48	1 7	20 2	2 3	15 39	0 39	21 2	1 28	10 23	7 10	14 25	14 8	5 6		n.a.
M21	19 44	6 9	4 52	20 30	2 18	21 31	1 35	11 15	0 4	13 50	1 8	20 3	2 4	15 40	0 39	21 2	1 29	10 23	7 10	14 25	14 9	5 8		n.a.
T 22	19 32	9 44	5 10	20 34	2 8	21 33	1 33	11 25	0 3	13 52	1 8	20 4	2 4	15 41	0 39	21 2	1 29	10 22	7 9	14 25	14 10	5 10		n.a.
W23	19 19	12 58	5 15	20 37	1 57	21 35	1 31	11 35	0 2	13 54	1 8	20 4	2 4	15 41	0 39	21 2	1 29	10 22	7 9	14 25	14 11	5 12		n.a.
T 24	19 6	15 42	5 6	20 39	1 46	21 36	1 29	11 45	0 1	13 56	1 8	20 5	2 4	15 42	0 39	21 2	1 29	10 21	7 9	14 26	14 12	5 14		n.a.
F 25	18 53	17 46	4 43	20 40	1 35	21 36	1 27	11 56	0s 0	13 58	1 9	20 5	2 4	15 43	0 39	21 2	1 29	10 20	7 9	14 27	14 13	5 16		n.a.
S 26	18 39	19 1	4 5	20 40	1 23	21 36	1 24	12 6	0 2	14 0	1 9	20 6	2 4	15 44	0 39	21 2	1 29	10 20	7 9	14 27	14 14	5 18		n.a.
S 27	18 25	19 17	3 14	20 38	1 12	21 36	1 22	12 16	0 3	14 2	1 9	20 6	2 4	15 44	0 39	21 3	1 29	10 19	7 9	14 28	14 15	5 20		n.a.
M28	18 11	18 31	2 11	20 34	1 0	21 35	1 20	12 26	0 4	14 4	1 9	20 7	2 4	15 45	0 39	21 3	1 29	10 19	7 9	14 28	14 16	5 22		n.a.
T 29	17 57	16 38	1 0	20 29	0 48	21 33	1 18	12 37	0 5	14 5	1 9	20 7	2 5	15 46	0 39	21 3	1 29	10 18	7 9	14 29	14 17	5 24		n.a.
W30	17 42	13 46	0s17	20 22	0 37	21 30	1 15	12 47	0 6	14 7	1 10	20 8	2 5	15 47	0 39	21 3	1 29	10 17	7 9	14 29	14 18	5 26		n.a.
T 31	17n27	10s 2	1s34	20n13	0s25	21n27	1s13	12s57	0s 7	14n 9	1s10	20n 8	2s 5	15s47	0s39	21n 3	1s29	10n17	7n 9	14n29	14n19	5s29		n.a.

Julian Day Number = 3430210.5, Delta T = 06h29m35s
Ecliptic obliquity = 23°05'56, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°23'11, Lahiri = 61°30'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 42 14	11♌ 7'26	21♓57	28♋ 8	12♋ 0	5♏ 0	12♉13	14♊30	18°R 7	17♊34	20♍33	20♌26	20♌53	25♎54	n.a.	F 1
S 2	20 46 10	12° 4'50	6♈18	0♌ 8	13°12	5°29	12°19	14°35	18♒ 4	17°35	20°35	20°26	20°50	26° 1	n.a.	S 2
S 3	20 50 7	13° 2'14	20°40	2°11	14°24	5°57	12°24	14°40	18° 2	17°37	20°36	20°27	20°47	26° 8	n.a.	S 3
M 4	20 54 3	13°59'38	4♉59	4°15	15°36	6°26	12°30	14°45	17°59	17°38	20°38	20°27	20°44	26°14	n.a.	M 4
T 5	20 58 0	14°57'02	19°11	6°21	16°48	6°55	12°35	14°50	17°57	17°40	20°39	20°R28	20°40	26°21	n.a.	T 5
W 6	21 1 56	15°54'26	3♊15	8°29	18° 0	7°25	12°40	14°55	17°55	17°41	20°41	20°27	20°37	26°28	n.a.	W 6
T 7	21 5 53	16°51'50	17° 9	10°38	19°12	7°54	12°45	15° 0	17°52	17°43	20°42	20°27	20°34	26°35	n.a.	T 7
F 8	21 9 50	17°49'13	0♋51	12°48	20°25	8°24	12°49	15° 4	17°50	17°44	20°44	20°27	20°31	26°41	n.a.	F 8
S 9	21 13 46	18°46'37	14°21	14°58	21°37	8°54	12°54	15° 9	17°47	17°45	20°45	20°26	20°28	26°48	n.a.	S 9
S 10	21 17 43	19°44'00	27°37	17°10	22°49	9°24	12°58	15°14	17°45	17°47	20°47	20°26	20°24	26°55	n.a.	S 10
M11	21 21 39	20°41'23	10♌38	19°21	24° 1	9°55	13° 2	15°18	17°42	17°48	20°49	20°D26	20°21	27° 1	n.a.	M11
T 12	21 25 36	21°38'46	23°26	21°32	25°14	10°25	13° 6	15°23	17°40	17°49	20°50	20°R26	20°18	27° 8	n.a.	T 12
W13	21 29 32	22°36'08	5♍59	23°43	26°26	10°56	13°10	15°27	17°38	17°50	20°52	20°26	20°15	27°15	n.a.	W13
T 14	21 33 29	23°33'31	18°20	25°53	27°38	11°27	13°14	15°31	17°35	17°51	20°53	20°26	20°12	27°22	n.a.	T 14
F 15	21 37 25	24°30'53	0♎29	28° 3	28°51	11°58	13°17	15°35	17°33	17°53	20°55	20°26	20° 9	27°28	n.a.	F 15
S 16	21 41 22	25°28'14	12°29	0♍11	0♌ 3	12°29	13°20	15°39	17°30	17°54	20°57	20°25	20° 5	27°35	n.a.	S 16
S 17	21 45 19	26°25'35	24°24	2°18	1°16	13° 0	13°23	15°43	17°28	17°55	20°58	20°24	20° 2	27°42	n.a.	S 17
M18	21 49 15	27°22'56	6♏16	4°24	2°28	13°32	13°26	15°47	17°25	17°56	21° 0	20°24	19°59	27°48	n.a.	M18
T 19	21 53 12	28°20'17	18° 9	6°28	3°41	14° 4	13°29	15°51	17°23	17°57	21° 2	20°23	19°56	27°55	n.a.	T 19
W20	21 57 8	29°17'37	0♐ 9	8°31	4°53	14°36	13°31	15°55	17°21	17°58	21° 3	20°D23	19°53	28° 2	n.a.	W20
T 21	22 1 5	0♍14'58	12°20	10°32	6° 6	15° 8	13°34	15°59	17°18	17°59	21° 5	20°23	19°49	28° 9	n.a.	T 21
F 22	22 5 1	1°12'17	24°45	12°31	7°18	15°40	13°36	16° 2	17°16	18° 0	21° 7	20°24	19°46	28°15	n.a.	F 22
S 23	22 8 58	2° 9'37	7♑29	14°28	8°31	16°12	13°38	16° 6	17°14	18° 1	21° 9	20°25	19°43	28°22	n.a.	S 23
S 24	22 12 54	3° 6'57	20°36	16°23	9°44	16°45	13°40	16° 9	17°11	18° 2	21°10	20°26	19°40	28°29	n.a.	S 24
M25	22 16 51	4° 4'16	4♒ 6	18°17	10°56	17°17	13°41	16°13	17° 9	18° 2	21°12	20°27	19°37	28°35	n.a.	M25
T 26	22 20 48	5° 1'36	18° 0	20° 9	12° 9	17°50	13°42	16°16	17° 7	18° 3	21°14	20°R27	19°34	28°42	n.a.	T 26
W27	22 24 44	5°58'55	2♓15	21°58	13°22	18°23	13°44	16°19	17° 4	18° 4	21°15	20°27	19°30	28°49	n.a.	W27
T 28	22 28 41	6°56'15	16°48	23°46	14°35	18°56	13°45	16°22	17° 2	18° 5	21°17	20°26	19°27	28°56	n.a.	T 28
F 29	22 32 37	7°53'35	1♈32	25°32	15°47	19°29	13°45	16°25	17° 0	18° 6	21°19	20°24	19°24	29° 2	n.a.	F 29
S 30	22 36 34	8°50'55	16°20	27°16	17° 0	20° 3	13°46	16°28	16°58	18° 6	21°21	20°22	19°21	29° 9	n.a.	S 30
S 31	22 40 30	9♍48'16	1♉ 5	28♍59	18♌13	20♏36	13♉46	16♊31	16♒56	18♊ 7	21♍22	20♌20	19♌18	29♎16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n11	5s42	2s46	20n 1	0s13	21n24	1s10	13s 8	0s 8	14n10	1s10	20n 9	2s 5	15s48	0s39	21n 3	1s29	10n16	7n 9	14n28	14n20	5s31		n.a.
S 2	16 56	1 1	3 48	19 48	0 2	21 20	1 8	13 18	0 9	14 12	1 10	20 9	2 5	15 49	0 39	21 3	1 29	10 16	7 9	14 28	14 21	5 33		n.a.
S 3	16 40	3n42	4 35	19 32	0n 9	21 15	1 5	13 28	0 10	14 13	1 11	20 9	2 5	15 50	0 39	21 3	1 29	10 15	7 9	14 28	14 22	5 35		n.a.
M 4	16 24	8 11	5 5	19 15	0 20	21 10	1 3	13 39	0 11	14 14	1 11	20 10	2 5	15 50	0 39	21 3	1 29	10 14	7 9	14 28	14 23	5 37		n.a.
T 5	16 7	12 11	5 17	18 54	0 30	21 4	1 0	13 49	0 12	14 16	1 11	20 10	2 6	15 51	0 39	21 3	1 29	10 14	7 9	14 28	14 24	5 39		n.a.
W 6	15 51	15 27	5 9	18 32	0 40	20 57	0 58	13 59	0 13	14 17	1 11	20 11	2 6	15 52	0 39	21 4	1 29	10 13	7 9	14 28	14 25	5 41		n.a.
T 7	15 34	17 47	4 43	18 7	0 49	20 50	0 55	14 10	0 14	14 18	1 12	20 11	2 6	15 53	0 39	21 4	1 29	10 12	7 9	14 28	14 26	5 43		n.a.
F 8	15 16	19 4	4 2	17 40	0 58	20 42	0 53	14 20	0 15	14 19	1 12	20 11	2 6	15 53	0 39	21 4	1 29	10 12	7 8	14 28	14 27	5 45		n.a.
S 9	14 59	19 14	3 7	17 10	1 6	20 34	0 50	14 31	0 16	14 20	1 12	20 12	2 6	15 54	0 39	21 4	1 29	10 11	7 8	14 28	14 28	5 47		n.a.
S 10	14 41	18 20	2 3	16 39	1 14	20 25	0 47	14 41	0 16	14 22	1 12	20 12	2 6	15 55	0 39	21 4	1 29	10 11	7 8	14 28	14 29	5 49		n.a.
M11	14 23	16 27	0 54	16 5	1 21	20 16	0 45	14 51	0 17	14 23	1 13	20 12	2 6	15 56	0 39	21 4	1 29	10 10	7 8	14 28	14 30	5 51		n.a.
T 12	14 5	13 47	0n17	15 30	1 27	20 6	0 42	15 2	0 18	14 23	1 13	20 13	2 7	15 56	0 39	21 4	1 29	10 9	7 8	14 28	14 31	5 53		n.a.
W13	13 47	10 31	1 25	14 52	1 32	19 56	0 39	15 12	0 19	14 24	1 13	20 13	2 7	15 57	0 39	21 4	1 29	10 9	7 8	14 28	14 32	5 55		n.a.
T 14	13 29	6 50	2 29	14 13	1 36	19 45	0 36	15 22	0 20	14 25	1 13	20 13	2 7	15 58	0 39	21 4	1 29	10 8	7 8	14 28	14 33	5 57		n.a.
F 15	13 10	2 56	3 24	13 33	1 40	19 33	0 34	15 32	0 21	14 26	1 14	20 14	2 7	15 59	0 39	21 4	1 30	10 7	7 8	14 28	14 34	5 59		n.a.
S 16	12 51	1s 1	4 10	12 51	1 43	19 21	0 31	15 43	0 22	14 27	1 14	20 14	2 7	15 59	0 39	21 4	1 30	10 7	7 8	14 29	14 35	6 1		n.a.
S 17	12 32	4 54	4 45	12 8	1 45	19 8	0 28	15 53	0 23	14 27	1 14	20 14	2 7	16 0	0 39	21 4	1 30	10 6	7 8	14 29	14 36	6 3		n.a.
M18	12 13	8 34	5 7	11 25	1 46	18 55	0 25	16 3	0 23	14 28	1 14	20 14	2 8	16 1	0 39	21 4	1 30	10 5	7 8	14 29	14 37	6 5		n.a.
T 19	11 53	11 55	5 16	10 40	1 47	18 41	0 23	16 13	0 24	14 28	1 15	20 14	2 8	16 1	0 39	21 4	1 30	10 5	7 8	14 29	14 38	6 7		n.a.
W20	11 33	14 48	5 12	9 55	1 47	18 27	0 20	16 23	0 25	14 29	1 15	20 15	2 8	16 2	0 39	21 4	1 30	10 4	7 8	14 29	14 39	6 9		n.a.
T 21	11 14	17 6	4 54	9 9	1 46	18 12	0 17	16 33	0 26	14 29	1 15	20 15	2 8	16 3	0 39	21 4	1 30	10 3	7 8	14 29	14 40	6 11		n.a.
F 22	10 54	18 38	4 22	8 23	1 44	17 57	0 14	16 43	0 27	14 30	1 15	20 15	2 8	16 4	0 39	21 4	1 30	10 3	7 8	14 29	14 41	6 13		n.a.
S 23	10 33	19 18	3 36	7 36	1 42	17 41	0 12	16 53	0 27	14 30	1 16	20 15	2 9	16 4	0 39	21 5	1 30	10 2	7 8	14 29	14 42	6 15		n.a.
S 24	10 13	18 57	2 38	6 49	1 39	17 25	0 9	17 3	0 28	14 30	1 16	20 15	2 9	16 5	0 39	21 5	1 30	10 1	7 8	14 28	14 43	6 17		n.a.
M25	9 53	17 31	1 29	6 2	1 35	17 8	0 6	17 13	0 29	14 31	1 16	20 16	2 9	16 6	0 39	21 5	1 30	10 1	7 8	14 28	14 44	6 19		n.a.
T 26	9 32	15 0	0 14	5 15	1 31	16 51	0 4	17 23	0 30	14 31	1 16	20 16	2 9	16 6	0 39	21 5	1 30	10 0	7 8	14 28	14 45	6 21		n.a.
W27	9 11	11 32	1s 5	4 28	1 27	16 34	0 1	17 33	0 30	14 31	1 17	20 16	2 9	16 7	0 39	21 5	1 30	9 59	7 8	14 28	14 46	6 23		n.a.
T 28	8 50	7 18	2 20	3 41	1 21	16 15	0n 2	17 42	0 31	14 31	1 17	20 16	2 9	16 8	0 39	21 5	1 30	9 59	7 8	14 28	14 47	6 25		n.a.
F 29	8 29	2 35	3 28	2 55	1 16	15 57	0 5	17 52	0 32	14 31	1 17	20 16	2 10	16 8	0 39	21 5	1 30	9 58	7 8	14 29	14 48	6 27		n.a.
S 30	8 8	2n18	4 21	2 8	1 10	15 38	0 7	18 2	0 33	14 31	1 17	20 16	2 10	16 9	0 39	21 5	1 30	9 57	7 8	14 30	14 48	6 29		n.a.
S 31	7n47	7n 1	4s57	1n22	1n 3	15n19	0n10	18s11	0s33	14n31	1s18	20n16	2s10	16s10	0s39	21n 5	1s30	9n57	7n 8	14n30	14n49	6s31		n.a.

Julian Day Number = 3430241.5, Delta T = 06h29m37s
Ecliptic obliquity = 23°05'57, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°23'15, Lahiri = 61°30'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 44 27	10♍45'38	15♉39	0♎39	19♌26	21♏10	13°R46	16♊33	16°R53	18♊ 8	21♍24	20°R18	19♌15	29♎22	n.a.	M 1
T 2	22 48 23	11°43'00	29°59	2°18	20°39	21°44	13♉46	16°36	16♒51	18° 8	21°26	20♌16	19°11	29°29	n.a.	T 2
W 3	22 52 20	12°40'23	14♊ 2	3°54	21°52	22°18	13°46	16°39	16°49	18° 9	21°28	20°D16	19° 8	29°36	n.a.	W 3
T 4	22 56 17	13°37'46	27°47	5°29	23° 5	22°52	13°46	16°41	16°47	18° 9	21°30	20°17	19° 5	29°42	n.a.	T 4
F 5	23 0 13	14°35'11	11♋13	7° 2	24°18	23°26	13°45	16°43	16°45	18°10	21°31	20°18	19° 2	29°49	n.a.	F 5
S 6	23 4 10	15°32'36	24°22	8°33	25°31	24° 0	13°44	16°46	16°43	18°10	21°33	20°19	18°59	29°56	n.a.	S 6
S 7	23 8 6	16°30'02	7♌16	10° 3	26°44	24°35	13°43	16°48	16°41	18°11	21°35	20°21	18°55	0♏ 3	n.a.	S 7
M 8	23 12 3	17°27'28	19°57	11°30	27°58	25° 9	13°42	16°50	16°39	18°11	21°37	20°R21	18°52	0° 9	n.a.	M 8
T 9	23 15 59	18°24'55	2♍25	12°56	29°11	25°44	13°41	16°52	16°37	18°11	21°39	20°21	18°49	0°16	n.a.	T 9
W10	23 19 56	19°22'23	14°44	14°19	0♍24	26°19	13°39	16°53	16°35	18°12	21°40	20°19	18°46	0°23	n.a.	W10
T 11	23 23 52	20°19'51	26°53	15°41	1°37	26°54	13°37	16°55	16°33	18°12	21°42	20°15	18°43	0°29	n.a.	T 11
F 12	23 27 49	21°17'20	8♎56	17° 0	2°51	27°29	13°35	16°57	16°31	18°12	21°44	20°10	18°40	0°36	n.a.	F 12
S 13	23 31 45	22°14'50	20°52	18°18	4° 4	28° 4	13°33	16°58	16°29	18°13	21°46	20° 5	18°36	0°43	n.a.	S 13
S 14	23 35 42	23°12'20	2♏44	19°33	5°17	28°39	13°31	17° 0	16°28	18°13	21°48	19°59	18°33	0°50	n.a.	S 14
M15	23 39 39	24° 9'51	14°35	20°46	6°31	29°15	13°28	17° 1	16°26	18°13	21°49	19°54	18°30	0°56	n.a.	M15
T 16	23 43 35	25° 7'22	26°28	21°57	7°44	29°50	13°25	17° 2	16°24	18°13	21°51	19°49	18°27	1° 3	n.a.	T 16
W17	23 47 32	26° 4'54	8♐27	23° 6	8°57	0♐26	13°22	17° 3	16°22	18°13	21°53	19°46	18°24	1°10	n.a.	W17
T 18	23 51 28	27° 2'27	20°34	24°12	10°11	1° 2	13°19	17° 4	16°21	18°13	21°55	19°44	18°21	1°16	n.a.	T 18
F 19	23 55 25	28° 0'00	2♑56	25°16	11°24	1°38	13°16	17° 5	16°19	18°13	21°57	19°D44	18°17	1°23	n.a.	F 19
S 20	23 59 21	28°57'34	15°37	26°18	12°38	2°14	13°12	17° 6	16°17	18°R13	21°58	19°45	18°14	1°30	n.a.	S 20
S 21	0 3 18	29°55'08	28°40	27°16	13°51	2°50	13° 9	17° 7	16°16	18°13	22° 0	19°47	18°11	1°37	n.a.	S 21
M22	0 7 14	0♎52'43	12♒ 9	28°12	15° 5	3°26	13° 5	17° 7	16°14	18°13	22° 2	19°48	18° 8	1°43	n.a.	M22
T 23	0 11 11	1°50'19	26° 6	29° 5	16°18	4° 2	13° 1	17° 8	16°13	18°13	22° 4	19°R48	18° 5	1°50	n.a.	T 23
W24	0 15 8	2°47'55	10♓29	29°54	17°32	4°39	12°56	17° 8	16°11	18°13	22° 6	19°46	18° 1	1°57	n.a.	W24
T 25	0 19 4	3°45'33	25°16	0♏41	18°46	5°16	12°52	17° 9	16°10	18°13	22° 7	19°43	17°58	2° 4	n.a.	T 25
F 26	0 23 1	4°43'11	10♈19	1°24	19°59	5°52	12°47	17° 9	16° 9	18°13	22° 9	19°37	17°55	2°10	n.a.	F 26
S 27	0 26 57	5°40'50	25°29	2° 3	21°13	6°29	12°43	17°R 9	16° 7	18°12	22°11	19°31	17°52	2°17	n.a.	S 27
S 28	0 30 54	6°38'31	10♉36	2°39	22°27	7° 6	12°38	17° 9	16° 6	18°12	22°13	19°24	17°49	2°24	n.a.	S 28
M29	0 34 50	7°36'13	25°31	3°10	23°41	7°43	12°33	17° 9	16° 5	18°12	22°14	19°18	17°46	2°30	n.a.	M29
T 30	0 38 47	8♎33'56	10♊ 6	3♏37	24♍54	8♐20	12♉27	17♊ 9	16♒ 4	18♊12	22♍16	19♌13	17♌42	2♏37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n26	11n17	5s14	0n36	0n56	14n59	0n12	18s21	0s34	14n30	1s18	20n16	2s10	16s10	0s39	21n 5	1s30	9n56	7n 8	14n31	14n50	6s33		n.a.
T 2	7 4	14 48	5 10	0s 9	0 49	14 38	0 15	18 30	0 35	14 30	1 18	20 16	2 10	16 11	0 39	21 5	1 30	9 55	7 8	14 31	14 51	6 35		n.a.
W 3	6 43	17 23	4 48	0 54	0 41	14 18	0 18	18 39	0 36	14 30	1 18	20 16	2 11	16 12	0 39	21 5	1 30	9 55	7 8	14 31	14 52	6 37		n.a.
T 4	6 21	18 55	4 10	1 38	0 33	13 57	0 20	18 49	0 36	14 30	1 19	20 16	2 11	16 12	0 39	21 5	1 30	9 54	7 9	14 31	14 53	6 39		n.a.
F 5	5 59	19 20	3 19	2 22	0 25	13 35	0 23	18 58	0 37	14 29	1 19	20 17	2 11	16 13	0 39	21 5	1 31	9 53	7 9	14 31	14 54	6 41		n.a.
S 6	5 37	18 40	2 18	3 6	0 16	13 14	0 25	19 7	0 38	14 29	1 19	20 17	2 11	16 13	0 39	21 5	1 31	9 53	7 9	14 30	14 55	6 43		n.a.
S 7	5 15	17 3	1 11	3 49	0 7	12 51	0 28	19 16	0 38	14 28	1 19	20 17	2 11	16 14	0 39	21 5	1 31	9 52	7 9	14 30	14 56	6 45		n.a.
M 8	4 53	14 35	0 2	4 31	0s 2	12 29	0 30	19 25	0 39	14 27	1 20	20 17	2 12	16 15	0 39	21 5	1 31	9 51	7 9	14 30	14 57	6 47		n.a.
T 9	4 31	11 29	1n 6	5 12	0 11	12 6	0 32	19 34	0 40	14 27	1 20	20 17	2 12	16 15	0 39	21 5	1 31	9 51	7 9	14 30	14 58	6 49		n.a.
W10	4 9	7 56	2 10	5 53	0 21	11 43	0 35	19 42	0 40	14 26	1 20	20 17	2 12	16 16	0 39	21 5	1 31	9 50	7 9	14 31	14 59	6 51		n.a.
T 11	3 47	4 5	3 7	6 33	0 31	11 20	0 37	19 51	0 41	14 25	1 20	20 16	2 12	16 16	0 39	21 5	1 31	9 49	7 9	14 32	15 0	6 53		n.a.
F 12	3 24	0 7	3 55	7 13	0 40	10 56	0 39	19 59	0 41	14 25	1 21	20 16	2 12	16 17	0 39	21 5	1 31	9 49	7 9	14 33	15 1	6 55		n.a.
S 13	3 2	3s49	4 32	7 51	0 51	10 32	0 42	20 8	0 42	14 24	1 21	20 16	2 13	16 17	0 39	21 5	1 31	9 48	7 9	14 35	15 2	6 57		n.a.
S 14	2 40	7 35	4 57	8 29	1 1	10 7	0 44	20 16	0 43	14 23	1 21	20 16	2 13	16 18	0 39	21 4	1 31	9 48	7 9	14 37	15 3	6 59		n.a.
M15	2 17	11 3	5 10	9 6	1 11	9 43	0 46	20 24	0 43	14 22	1 21	20 16	2 13	16 18	0 39	21 4	1 31	9 47	7 9	14 38	15 4	7 1		n.a.
T 16	1 55	14 4	5 9	9 42	1 22	9 18	0 48	20 33	0 44	14 21	1 22	20 16	2 13	16 19	0 39	21 4	1 31	9 46	7 9	14 40	15 5	7 3		n.a.
W17	1 32	16 33	4 55	10 17	1 32	8 52	0 50	20 41	0 44	14 20	1 22	20 16	2 13	16 19	0 39	21 4	1 31	9 46	7 9	14 41	15 6	7 5		n.a.
T 18	1 10	18 19	4 27	10 51	1 43	8 27	0 52	20 49	0 45	14 19	1 22	20 16	2 13	16 20	0 39	21 4	1 31	9 45	7 9	14 41	15 7	7 8		n.a.
F 19	0 47	19 17	3 47	11 24	1 53	8 1	0 54	20 56	0 46	14 17	1 22	20 16	2 14	16 20	0 39	21 4	1 31	9 44	7 9	14 41	15 8	7 10		n.a.
S 20	0 25	19 18	2 55	11 56	2 4	7 35	0 56	21 4	0 46	14 16	1 22	20 16	2 14	16 21	0 39	21 4	1 31	9 44	7 10	14 41	15 9	7 12		n.a.
S 21	0 2	18 18	1 52	12 27	2 15	7 9	0 58	21 12	0 47	14 15	1 23	20 16	2 14	16 21	0 39	21 4	1 31	9 43	7 10	14 41	15 10	7 14		n.a.
M22	0s21	16 15	0 41	12 57	2 25	6 43	1 0	21 19	0 47	14 13	1 23	20 15	2 14	16 22	0 39	21 4	1 31	9 43	7 10	14 40	15 11	7 16		n.a.
T 23	0 43	13 11	0s34	13 25	2 36	6 16	1 1	21 26	0 48	14 12	1 23	20 15	2 14	16 22	0 39	21 4	1 31	9 42	7 10	14 40	15 12	7 18		n.a.
W24	1 6	9 13	1 50	13 52	2 46	5 50	1 3	21 34	0 48	14 11	1 23	20 15	2 15	16 22	0 39	21 4	1 31	9 41	7 10	14 41	15 13	7 20		n.a.
T 25	1 28	4 37	3 0	14 18	2 56	5 23	1 5	21 41	0 49	14 9	1 23	20 15	2 15	16 23	0 39	21 4	1 32	9 41	7 10	14 42	15 14	7 22		n.a.
F 26	1 51	0n22	3 59	14 42	3 6	4 56	1 6	21 48	0 50	14 8	1 24	20 15	2 15	16 23	0 39	21 4	1 32	9 40	7 10	14 43	15 15	7 24		n.a.
S 27	2 14	5 20	4 41	15 5	3 16	4 29	1 8	21 54	0 50	14 6	1 24	20 15	2 15	16 24	0 39	21 4	1 32	9 40	7 10	14 45	15 16	7 26		n.a.
S 28	2 36	9 58	5 4	15 26	3 25	4 1	1 9	22 1	0 51	14 4	1 24	20 14	2 15	16 24	0 38	21 4	1 32	9 39	7 10	14 48	15 17	7 28		n.a.
M29	2 59	13 55	5 6	15 46	3 35	3 34	1 11	22 8	0 51	14 3	1 24	20 14	2 16	16 24	0 38	21 4	1 32	9 38	7 11	14 49	15 18	7 30		n.a.
T 30	3s21	16n54	4s48	16s 3	3s43	3n 6	1n12	22s14	0s52	14n 1	1s24	20n14	2s16	16s25	0s38	21n 4	1s32	9n38	7n11	14n51	15n18	7s32		n.a.

Julian Day Number = 3430272.5, Delta T = 06h29m38s
Ecliptic obliquity = 23°05'57, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°23'20, Lahiri = 61°30'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 42 43	9♎31'41	24♊16	4♏ 0	26♍ 8	8♐57	12°R22	17°R 8	16°R 3	18°R11	22♍18	19°R10	17♌39	2♏44	n.a.	W 1
T 2	0 46 40	10°29'27	8♋ 1	4°17	27°22	9°35	12♉16	17♊ 8	16♒ 2	18♊11	22°20	19°D 9	17°36	2°51	n.a.	T 2
F 3	0 50 36	11°27'15	21°22	4°30	28°36	10°12	12°11	17° 7	16° 0	18°10	22°21	19♌ 9	17°33	2°57	n.a.	F 3
S 4	0 54 33	12°25'04	4♌21	4°38	29°50	10°50	12° 5	17° 7	15°59	18°10	22°23	19°10	17°30	3° 4	n.a.	S 4
S 5	0 58 30	13°22'55	17° 1	4°R40	1♎ 4	11°27	11°59	17° 6	15°58	18°10	22°25	19°R11	17°26	3°11	n.a.	S 5
M 6	1 2 26	14°20'47	29°27	4°36	2°18	12° 5	11°53	17° 5	15°58	18° 9	22°26	19°10	17°23	3°17	n.a.	M 6
T 7	1 6 23	15°18'41	11♍42	4°27	3°32	12°43	11°46	17° 4	15°57	18° 9	22°28	19° 8	17°20	3°24	n.a.	T 7
W 8	1 10 19	16°16'36	23°48	4°12	4°46	13°21	11°40	17° 3	15°56	18° 8	22°30	19° 3	17°17	3°31	n.a.	W 8
T 9	1 14 16	17°14'33	5♎48	3°50	6° 0	13°59	11°34	17° 2	15°55	18° 7	22°31	18°55	17°14	3°38	n.a.	T 9
F 10	1 18 12	18°12'31	17°43	3°23	7°14	14°37	11°27	17° 1	15°54	18° 7	22°33	18°46	17°11	3°44	n.a.	F 10
S 11	1 22 9	19°10'30	29°36	2°50	8°28	15°15	11°20	16°59	15°54	18° 6	22°35	18°34	17° 7	3°51	n.a.	S 11
S 12	1 26 5	20° 8'31	11♏27	2°11	9°42	15°54	11°13	16°58	15°53	18° 5	22°36	18°23	17° 4	3°58	n.a.	S 12
M13	1 30 2	21° 6'33	23°19	1°27	10°56	16°32	11° 6	16°56	15°52	18° 5	22°38	18°11	17° 1	4° 4	n.a.	M13
T 14	1 33 59	22° 4'36	5♐14	0°38	12°10	17°11	10°59	16°55	15°52	18° 4	22°40	18° 1	16°58	4°11	n.a.	T 14
W15	1 37 55	23° 2'41	17°13	29♎46	13°25	17°49	10°52	16°53	15°51	18° 3	22°41	17°54	16°55	4°18	n.a.	W15
T 16	1 41 52	24° 0'47	29°20	28°50	14°39	18°28	10°45	16°51	15°51	18° 2	22°43	17°48	16°52	4°25	n.a.	T 16
F 17	1 45 48	24°58'54	11♑40	27°52	15°53	19° 7	10°37	16°49	15°51	18° 2	22°44	17°46	16°48	4°31	n.a.	F 17
S 18	1 49 45	25°57'03	24°16	26°53	17° 7	19°46	10°30	16°47	15°50	18° 1	22°46	17°D45	16°45	4°38	n.a.	S 18
S 19	1 53 41	26°55'13	7♒13	25°55	18°22	20°25	10°22	16°45	15°50	18° 0	22°48	17°45	16°42	4°45	n.a.	S 19
M20	1 57 38	27°53'24	20°35	24°58	19°36	21° 4	10°15	16°43	15°50	17°59	22°49	17°R45	16°39	4°51	n.a.	M20
T 21	2 1 34	28°51'36	4♓26	24° 4	20°50	21°43	10° 7	16°41	15°50	17°58	22°51	17°44	16°36	4°58	n.a.	T 21
W22	2 5 31	29°49'50	18°45	23°15	22° 5	22°23	9°59	16°38	15°49	17°57	22°52	17°41	16°32	5° 5	n.a.	W22
T 23	2 9 27	0♏48'05	3♈30	22°31	23°19	23° 2	9°51	16°36	15°49	17°56	22°54	17°35	16°29	5°12	n.a.	T 23
F 24	2 13 24	1°46'21	18°38	21°54	24°33	23°41	9°44	16°33	15°D49	17°55	22°55	17°27	16°26	5°18	n.a.	F 24
S 25	2 17 21	2°44'39	3♉57	21°24	25°48	24°21	9°36	16°30	15°49	17°54	22°57	17°17	16°23	5°25	n.a.	S 25
S 26	2 21 17	3°42'59	19°17	21° 3	27° 2	25° 1	9°28	16°28	15°49	17°53	22°58	17° 7	16°20	5°32	n.a.	S 26
M27	2 25 14	4°41'21	4♊26	20°51	28°16	25°40	9°20	16°25	15°50	17°52	22°59	16°57	16°17	5°38	n.a.	M27
T 28	2 29 10	5°39'44	19°15	20°D47	29°31	26°20	9°12	16°22	15°50	17°51	23° 1	16°49	16°13	5°45	n.a.	T 28
W29	2 33 7	6°38'09	3♋37	20°54	0♏45	27° 0	9° 4	16°19	15°50	17°49	23° 2	16°43	16°10	5°52	n.a.	W29
T 30	2 37 3	7°36'37	17°29	21°10	2° 0	27°40	8°56	16°16	15°50	17°48	23° 4	16°40	16° 7	5°59	n.a.	T 30
F 31	2 41 0	8♏35'06	0♌53	21♎35	3♏14	28♐20	8♉48	16♊13	15♒51	17♊47	23♍ 5	16♌39	16♌ 4	6♏ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3s43	18n47	4s12	16s18	3s52	2n39	1n14	22s20	0s52	13n59	1s25	20n14	2s16	16s25	0s38	21n 3	1s32	9n37	7n11	14n52	15n19	7s34		n.a.
T 2	4 6	19 29	3 23	16 32	3 59	2 11	1 15	22 26	0 53	13 57	1 25	20 14	2 16	16 25	0 38	21 3	1 32	9 37	7 11	14 52	15 20	7 36		n.a.
F 3	4 28	19 4	2 24	16 43	4 7	1 43	1 16	22 32	0 53	13 55	1 25	20 13	2 16	16 25	0 38	21 3	1 32	9 36	7 11	14 52	15 21	7 38		n.a.
S 4	4 50	17 37	1 19	16 52	4 13	1 15	1 17	22 38	0 54	13 53	1 25	20 13	2 17	16 26	0 38	21 3	1 32	9 36	7 11	14 52	15 22	7 40		n.a.
S 5	5 13	15 20	0 12	16 58	4 19	0 47	1 18	22 44	0 54	13 52	1 25	20 13	2 17	16 26	0 38	21 3	1 32	9 35	7 11	14 52	15 23	7 42		n.a.
M 6	5 35	12 22	0n55	17 1	4 24	0 19	1 19	22 49	0 55	13 50	1 25	20 13	2 17	16 26	0 38	21 3	1 32	9 35	7 11	14 52	15 24	7 44		n.a.
T 7	5 57	8 54	1 58	17 1	4 27	0s 9	1 20	22 55	0 55	13 48	1 26	20 12	2 17	16 26	0 38	21 3	1 32	9 34	7 12	14 53	15 25	7 46		n.a.
W 8	6 19	5 6	2 54	16 58	4 30	0 37	1 21	23 0	0 55	13 45	1 26	20 12	2 17	16 27	0 38	21 3	1 32	9 33	7 12	14 54	15 26	7 48		n.a.
T 9	6 41	1 8	3 42	16 52	4 31	1 6	1 22	23 5	0 56	13 43	1 26	20 12	2 18	16 27	0 38	21 3	1 32	9 33	7 12	14 56	15 27	7 50		n.a.
F 10	7 2	2s50	4 20	16 43	4 31	1 34	1 23	23 10	0 56	13 41	1 26	20 11	2 18	16 27	0 38	21 3	1 32	9 32	7 12	14 59	15 28	7 52		n.a.
S 11	7 24	6 41	4 47	16 30	4 29	2 2	1 23	23 14	0 57	13 39	1 26	20 11	2 18	16 27	0 38	21 3	1 32	9 32	7 12	15 3	15 29	7 54		n.a.
S 12	7 46	10 17	5 1	16 14	4 26	2 30	1 24	23 19	0 57	13 37	1 26	20 11	2 18	16 27	0 38	21 2	1 32	9 31	7 12	15 6	15 30	7 56		n.a.
M13	8 7	13 28	5 2	15 54	4 21	2 58	1 25	23 23	0 58	13 35	1 26	20 11	2 18	16 28	0 38	21 2	1 32	9 31	7 13	15 10	15 31	7 58		n.a.
T 14	8 29	16 7	4 50	15 30	4 14	3 26	1 25	23 27	0 58	13 32	1 26	20 10	2 18	16 28	0 38	21 2	1 32	9 30	7 13	15 13	15 32	8 0		n.a.
W15	8 50	18 6	4 25	15 4	4 5	3 54	1 25	23 31	0 59	13 30	1 27	20 10	2 19	16 28	0 38	21 2	1 32	9 30	7 13	15 15	15 33	8 2		n.a.
T 16	9 11	19 18	3 48	14 34	3 55	4 22	1 26	23 35	0 59	13 28	1 27	20 10	2 19	16 28	0 38	21 2	1 32	9 30	7 13	15 17	15 34	8 4		n.a.
F 17	9 32	19 37	2 59	14 2	3 42	4 50	1 26	23 39	0 59	13 25	1 27	20 9	2 19	16 28	0 38	21 2	1 33	9 29	7 13	15 18	15 35	8 6		n.a.
S 18	9 53	18 58	2 1	13 28	3 28	5 18	1 26	23 42	1 0	13 23	1 27	20 9	2 19	16 28	0 38	21 2	1 33	9 29	7 13	15 18	15 36	8 8		n.a.
S 19	10 14	17 18	0 56	12 52	3 13	5 46	1 27	23 45	1 0	13 21	1 27	20 8	2 19	16 28	0 38	21 2	1 33	9 28	7 14	15 18	15 37	8 10		n.a.
M20	10 34	14 40	0s15	12 16	2 56	6 13	1 27	23 49	1 1	13 18	1 27	20 8	2 19	16 28	0 38	21 2	1 33	9 28	7 14	15 18	15 37	8 12		n.a.
T 21	10 55	11 6	1 27	11 39	2 37	6 41	1 27	23 51	1 1	13 16	1 27	20 8	2 20	16 28	0 38	21 1	1 33	9 27	7 14	15 18	15 38	8 14		n.a.
W22	11 15	6 48	2 36	11 3	2 18	7 8	1 27	23 54	1 1	13 13	1 27	20 7	2 20	16 28	0 38	21 1	1 33	9 27	7 14	15 19	15 39	8 16		n.a.
T 23	11 35	1 57	3 37	10 29	1 59	7 35	1 27	23 57	1 2	13 11	1 27	20 7	2 20	16 28	0 38	21 1	1 33	9 26	7 14	15 21	15 40	8 18		n.a.
F 24	11 55	3n 7	4 24	9 56	1 39	8 2	1 26	23 59	1 2	13 8	1 27	20 7	2 20	16 28	0 38	21 1	1 33	9 26	7 14	15 23	15 41	8 20		n.a.
S 25	12 15	8 3	4 53	9 27	1 18	8 29	1 26	24 1	1 2	13 6	1 27	20 6	2 20	16 28	0 38	21 1	1 33	9 26	7 15	15 26	15 42	8 22		n.a.
S 26	12 35	12 28	5 1	9 0	0 59	8 56	1 26	24 3	1 3	13 3	1 27	20 6	2 20	16 28	0 38	21 1	1 33	9 25	7 15	15 29	15 43	8 24		n.a.
M27	12 54	16 1	4 47	8 38	0 39	9 23	1 25	24 5	1 3	13 1	1 27	20 5	2 20	16 28	0 38	21 1	1 33	9 25	7 15	15 32	15 44	8 26		n.a.
T 28	13 13	18 26	4 15	8 19	0 20	9 49	1 25	24 6	1 3	12 58	1 27	20 5	2 21	16 28	0 38	21 1	1 33	9 25	7 15	15 35	15 45	8 28		n.a.
W29	13 32	19 36	3 27	8 5	0 3	10 15	1 25	24 8	1 4	12 56	1 27	20 4	2 21	16 28	0 38	21 0	1 33	9 24	7 15	15 36	15 46	8 30		n.a.
T 30	13 51	19 32	2 28	7 55	0n14	10 41	1 24	24 9	1 4	12 53	1 27	20 4	2 21	16 28	0 38	21 0	1 33	9 24	7 16	15 37	15 47	8 32		n.a.
F 31	14s10	18n20	1s22	7s50	0n30	11s 7	1n23	24s10	1s 4	12n51	1s27	20n 4	2s21	16s28	0s38	21n 0	1s33	9n24	7n16	15n38	15n48	8s34		n.a.

Julian Day Number = 3430302.5, Delta T = 06h29m39s
Ecliptic obliquity = 23°05'57, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°23'24, Lahiri = 61°30'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 44 56	9♏33'38	13♌51	22♎ 9	4♏29	29♐ 1	8°R40	16°R 9	15♒51	17°R46	23♍ 6	16°R38	16♌ 1	6♏12	n.a.	S 1
S 2	2 48 53	10°32'11	26°28	22°53	5°43	29°41	8♉32	16♊ 6	15°51	17♊45	23° 8	16♌38	15°58	6°19	n.a.	S 2
M 3	2 52 50	11°30'46	8♍47	23°44	6°58	0♑21	8°24	16° 3	15°52	17°43	23° 9	16°37	15°54	6°26	n.a.	M 3
T 4	2 56 46	12°29'24	20°54	24°43	8°12	1° 2	8°16	15°59	15°52	17°42	23°10	16°33	15°51	6°32	n.a.	T 4
W 5	3 0 43	13°28'03	2♎53	25°50	9°27	1°42	8° 8	15°56	15°53	17°41	23°11	16°27	15°48	6°39	n.a.	W 5
T 6	3 4 39	14°26'44	14°47	27° 2	10°42	2°23	8° 0	15°52	15°54	17°39	23°13	16°17	15°45	6°46	n.a.	T 6
F 7	3 8 36	15°25'27	26°39	28°21	11°56	3° 4	7°52	15°48	15°54	17°38	23°14	16° 5	15°42	6°52	n.a.	F 7
S 8	3 12 32	16°24'13	8♏30	29°45	13°11	3°45	7°44	15°45	15°55	17°37	23°15	15°51	15°38	6°59	n.a.	S 8
S 9	3 16 29	17°23'00	20°23	1♏13	14°25	4°25	7°37	15°41	15°56	17°35	23°16	15°37	15°35	7° 6	n.a.	S 9
M10	3 20 25	18°21'48	2♐19	2°45	15°40	5° 6	7°29	15°37	15°57	17°34	23°17	15°23	15°32	7°13	n.a.	M10
T 11	3 24 22	19°20'39	14°19	4°20	16°55	5°48	7°21	15°33	15°57	17°32	23°19	15°10	15°29	7°19	n.a.	T 11
W12	3 28 18	20°19'32	26°24	5°58	18°10	6°29	7°13	15°29	15°58	17°31	23°20	15° 0	15°26	7°26	n.a.	W12
T 13	3 32 15	21°18'26	8♑37	7°38	19°24	7°10	7° 6	15°25	15°59	17°30	23°21	14°53	15°23	7°33	n.a.	T 13
F 14	3 36 12	22°17'22	21° 1	9°20	20°39	7°51	6°58	15°21	16° 0	17°28	23°22	14°49	15°19	7°39	n.a.	F 14
S 15	3 40 8	23°16'19	3♒38	11° 3	21°54	8°33	6°51	15°16	16° 2	17°27	23°23	14°47	15°16	7°46	n.a.	S 15
S 16	3 44 5	24°15'18	16°33	12°48	23° 8	9°14	6°44	15°12	16° 3	17°25	23°24	14°46	15°13	7°53	n.a.	S 16
M17	3 48 1	25°14'19	29°49	14°33	24°23	9°56	6°37	15° 8	16° 4	17°24	23°25	14°46	15°10	8° 0	n.a.	M17
T 18	3 51 58	26°13'21	13♓29	16°18	25°38	10°38	6°29	15° 4	16° 5	17°22	23°26	14°46	15° 7	8° 6	n.a.	T 18
W19	3 55 54	27°12'25	27°36	18° 4	26°53	11°19	6°22	14°59	16° 6	17°20	23°27	14°43	15° 4	8°13	n.a.	W19
T 20	3 59 51	28°11'30	12♈ 9	19°50	28° 7	12° 1	6°16	14°55	16° 8	17°19	23°28	14°37	15° 0	8°20	n.a.	T 20
F 21	4 3 47	29°10'37	27° 5	21°35	29°22	12°43	6° 9	14°50	16° 9	17°17	23°29	14°29	14°57	8°27	n.a.	F 21
S 22	4 7 44	0♐ 9'45	12♉15	23°21	0♐37	13°25	6° 2	14°46	16°11	17°16	23°30	14°19	14°54	8°33	n.a.	S 22
S 23	4 11 41	1° 8'56	27°31	25° 6	1°52	14° 7	5°56	14°41	16°12	17°14	23°31	14° 9	14°51	8°40	n.a.	S 23
M24	4 15 37	2° 8'08	12♊40	26°51	3° 7	14°49	5°49	14°37	16°14	17°13	23°31	13°59	14°48	8°47	n.a.	M24
T 25	4 19 34	3° 7'23	27°34	28°35	4°21	15°32	5°43	14°32	16°15	17°11	23°32	13°50	14°44	8°53	n.a.	T 25
W26	4 23 30	4° 6'39	12♋ 3	0♐19	5°36	16°14	5°37	14°28	16°17	17° 9	23°33	13°44	14°41	9° 0	n.a.	W26
T 27	4 27 27	5° 5'58	26° 3	2° 2	6°51	16°56	5°31	14°23	16°18	17° 8	23°34	13°41	14°38	9° 7	n.a.	T 27
F 28	4 31 23	6° 5'19	9♌34	3°45	8° 6	17°39	5°25	14°18	16°20	17° 6	23°35	13°D39	14°35	9°14	n.a.	F 28
S 29	4 35 20	7° 4'41	22°38	5°27	9°21	18°21	5°19	14°14	16°22	17° 4	23°35	13°39	14°32	9°20	n.a.	S 29
S 30	4 39 16	8♐ 4'06	5♍17	7♐ 8	10♐36	19♑ 4	5♉14	14♊ 9	16♒24	17♊ 3	23♍36	13°R40	14♌29	9♏27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s28	16n12	0s15	7s49	0n44	11s32	1n23	24s10	1s 5	12n48	1s27	20n 3	2s21	16s28	0s38	21n 0	1s33	9n23	7n16	15n38	15n49	8s36		n.a.
S 2	14 46	13 20	0n52	7 53	0 57	11 57	1 22	24 11	1 5	12 46	1 27	20 3	2 21	16 27	0 38	21 0	1 33	9 23	7 16	15 38	15 50	8 38		n.a.
M 3	15 4	9 56	1 54	8 1	1 9	12 22	1 21	24 11	1 5	12 43	1 27	20 2	2 21	16 27	0 38	21 0	1 33	9 23	7 17	15 38	15 51	8 40		n.a.
T 4	15 22	6 10	2 50	8 13	1 19	12 46	1 20	24 11	1 6	12 41	1 27	20 2	2 21	16 27	0 38	21 0	1 33	9 22	7 17	15 39	15 51	8 42		n.a.
W 5	15 39	2 13	3 38	8 28	1 28	13 11	1 19	24 11	1 6	12 38	1 27	20 1	2 21	16 27	0 38	20 59	1 33	9 22	7 17	15 41	15 52	8 44		n.a.
T 6	15 57	1s48	4 16	8 47	1 36	13 35	1 18	24 11	1 6	12 36	1 27	20 1	2 22	16 27	0 38	20 59	1 33	9 22	7 17	15 44	15 53	8 46		n.a.
F 7	16 14	5 44	4 43	9 9	1 42	13 58	1 17	24 10	1 7	12 34	1 27	20 0	2 22	16 26	0 38	20 59	1 33	9 21	7 17	15 47	15 54	8 48		n.a.
S 8	16 30	9 26	4 57	9 33	1 47	14 22	1 16	24 10	1 7	12 31	1 27	20 0	2 22	16 26	0 37	20 59	1 33	9 21	7 18	15 51	15 55	8 50		n.a.
S 9	16 47	12 47	4 58	10 0	1 51	14 45	1 15	24 9	1 7	12 29	1 27	19 59	2 22	16 26	0 37	20 59	1 33	9 21	7 18	15 56	15 56	8 52		n.a.
M10	17 3	15 38	4 47	10 28	1 54	15 7	1 14	24 7	1 7	12 26	1 27	19 59	2 22	16 26	0 37	20 59	1 33	9 21	7 18	16 0	15 57	8 54		n.a.
T 11	17 19	17 51	4 22	10 58	1 55	15 29	1 13	24 6	1 8	12 24	1 27	19 58	2 22	16 25	0 37	20 59	1 33	9 20	7 18	16 3	15 58	8 56		n.a.
W12	17 35	19 17	3 46	11 30	1 56	15 51	1 11	24 4	1 8	12 22	1 27	19 58	2 22	16 25	0 37	20 58	1 33	9 20	7 19	16 6	15 59	8 58		n.a.
T 13	17 50	19 51	2 58	12 2	1 56	16 13	1 10	24 2	1 8	12 19	1 27	19 57	2 22	16 25	0 37	20 58	1 33	9 20	7 19	16 8	16 0	9 0		n.a.
F 14	18 5	19 28	2 2	12 35	1 54	16 34	1 8	24 0	1 8	12 17	1 27	19 57	2 22	16 24	0 37	20 58	1 33	9 20	7 19	16 10	16 1	9 2		n.a.
S 15	18 20	18 7	0 59	13 9	1 53	16 54	1 7	23 58	1 9	12 15	1 27	19 56	2 22	16 24	0 37	20 58	1 33	9 20	7 19	16 10	16 2	9 4		n.a.
S 16	18 34	15 48	0s 9	13 42	1 50	17 14	1 5	23 56	1 9	12 12	1 26	19 56	2 22	16 24	0 37	20 58	1 33	9 19	7 20	16 10	16 3	9 6		n.a.
M17	18 48	12 36	1 19	14 16	1 47	17 34	1 4	23 53	1 9	12 10	1 26	19 55	2 22	16 23	0 37	20 58	1 34	9 19	7 20	16 10	16 4	9 8		n.a.
T 18	19 2	8 39	2 26	14 50	1 43	17 53	1 2	23 50	1 9	12 8	1 26	19 55	2 22	16 23	0 37	20 57	1 34	9 19	7 20	16 11	16 4	9 10		n.a.
W19	19 15	4 6	3 26	15 23	1 39	18 12	1 1	23 47	1 9	12 6	1 26	19 54	2 23	16 23	0 37	20 57	1 34	9 19	7 20	16 11	16 5	9 12		n.a.
T 20	19 29	0n49	4 15	15 56	1 34	18 30	0 59	23 43	1 10	12 4	1 26	19 54	2 23	16 22	0 37	20 57	1 34	9 19	7 21	16 13	16 6	9 14		n.a.
F 21	19 41	5 48	4 48	16 28	1 29	18 48	0 57	23 40	1 10	12 2	1 26	19 53	2 23	16 22	0 37	20 57	1 34	9 19	7 21	16 15	16 7	9 16		n.a.
S 22	19 54	10 30	5 1	16 59	1 24	19 5	0 55	23 36	1 10	12 0	1 26	19 53	2 23	16 21	0 37	20 57	1 34	9 19	7 21	16 18	16 8	9 18		n.a.
S 23	20 6	14 33	4 53	17 30	1 18	19 22	0 53	23 32	1 10	11 58	1 25	19 52	2 23	16 21	0 37	20 57	1 34	9 18	7 21	16 21	16 9	9 20		n.a.
M24	20 18	17 37	4 25	18 0	1 12	19 38	0 51	23 27	1 10	11 56	1 25	19 52	2 23	16 20	0 37	20 56	1 34	9 18	7 22	16 24	16 10	9 22		n.a.
T 25	20 29	19 26	3 39	18 29	1 6	19 54	0 50	23 23	1 11	11 54	1 25	19 51	2 23	16 20	0 37	20 56	1 34	9 18	7 22	16 26	16 11	9 24		n.a.
W26	20 40	19 55	2 39	18 57	1 0	20 9	0 48	23 18	1 11	11 52	1 25	19 51	2 23	16 19	0 37	20 56	1 34	9 18	7 22	16 28	16 12	9 26		n.a.
T 27	20 51	19 8	1 32	19 24	0 53	20 24	0 46	23 13	1 11	11 50	1 25	19 50	2 23	16 19	0 37	20 56	1 34	9 18	7 22	16 29	16 13	9 28		n.a.
F 28	21 1	17 15	0 22	19 50	0 47	20 38	0 43	23 8	1 11	11 48	1 25	19 50	2 23	16 18	0 37	20 56	1 34	9 18	7 23	16 29	16 14	9 30		n.a.
S 29	21 11	14 32	0n48	20 15	0 40	20 51	0 41	23 2	1 11	11 47	1 24	19 49	2 23	16 18	0 37	20 56	1 34	9 18	7 23	16 29	16 14	9 32		n.a.
S 30	21s21	11n11	1n53	20s39	0n33	21s 4	0n39	22s57	1s11	11n45	1s24	19n49	2s23	16s17	0s37	20n55	1s34	9n18	7n23	16n29	16n15	9s34		n.a.

Julian Day Number = 3430333.5, Delta T = 06h29m41s
Ecliptic obliquity = 23°05'57, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°23'28, Lahiri = 61°30'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4679

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 43 13	9♐ 3'33	17♍38	8♐49	11♐50	19♑46	5°R 8	14°R 4	16♒26	17°R 1	23♍37	13°R40	14♌25	9♏34	n.a.	M 1
T 2	4 47 10	10° 3'02	29°44	10°30	13° 5	20°29	5♑ 3	14♊ 0	16°27	16♊59	23°37	13♌38	14°22	9°40	n.a.	T 2
W 3	4 51 6	11° 2'34	11♎41	12° 9	14°20	21°12	4°58	13°55	16°29	16°58	23°38	13°33	14°19	9°47	n.a.	W 3
T 4	4 55 3	12° 2'07	23°33	13°48	15°35	21°55	4°53	13°50	16°31	16°56	23°38	13°26	14°16	9°54	n.a.	T 4
F 5	4 58 59	13° 1'43	5♏23	15°27	16°50	22°38	4°48	13°45	16°33	16°54	23°39	13°17	14°13	10° 1	n.a.	F 5
S 6	5 2 56	14° 1'20	17°16	17° 5	18° 5	23°21	4°44	13°41	16°35	16°53	23°39	13° 6	14° 9	10° 7	n.a.	S 6
S 7	5 6 52	15° 1'00	29°13	18°42	19°20	24° 4	4°40	13°36	16°38	16°51	23°40	12°54	14° 6	10°14	n.a.	S 7
M 8	5 10 49	16° 0'41	11♐15	20°19	20°35	24°48	4°35	13°31	16°40	16°49	23°40	12°43	14° 3	10°21	n.a.	M 8
T 9	5 14 45	17° 0'24	23°25	21°56	21°50	25°31	4°31	13°26	16°42	16°48	23°41	12°33	14° 0	10°28	n.a.	T 9
W10	5 18 42	18° 0'09	5♑42	23°31	23° 5	26°14	4°28	13°22	16°44	16°46	23°41	12°25	13°57	10°34	n.a.	W10
T 11	5 22 39	18°59'56	18° 8	25° 7	24°20	26°58	4°24	13°17	16°46	16°44	23°42	12°20	13°54	10°41	n.a.	T 11
F 12	5 26 35	19°59'45	0♒44	26°42	25°35	27°41	4°20	13°12	16°49	16°43	23°42	12°17	13°50	10°48	n.a.	F 12
S 13	5 30 32	20°59'35	13°32	28°16	26°50	28°25	4°17	13° 8	16°51	16°41	23°42	12°D16	13°47	10°54	n.a.	S 13
S 14	5 34 28	21°59'27	26°34	29°50	28° 5	29° 8	4°14	13° 3	16°53	16°39	23°43	12°17	13°44	11° 1	n.a.	S 14
M15	5 38 25	22°59'20	9♓53	1♑24	29°20	29°52	4°11	12°58	16°56	16°38	23°43	12°18	13°41	11° 8	n.a.	M15
T 16	5 42 21	23°59'14	23°29	2°57	0♑35	0♒36	4° 9	12°54	16°58	16°36	23°43	12°R19	13°38	11°15	n.a.	T 16
W17	5 46 18	24°59'10	7♈26	4°30	1°50	1°20	4° 6	12°49	17° 1	16°34	23°43	12°18	13°35	11°21	n.a.	W17
T 18	5 50 15	25°59'08	21°43	6° 2	3° 5	2° 4	4° 4	12°44	17° 3	16°33	23°44	12°15	13°31	11°28	n.a.	T 18
F 19	5 54 11	26°59'07	6♉18	7°34	4°20	2°48	4° 2	12°40	17° 6	16°31	23°44	12°11	13°28	11°35	n.a.	F 19
S 20	5 58 8	27°59'07	21° 6	9° 6	5°35	3°32	4° 0	12°35	17° 9	16°29	23°44	12° 5	13°25	11°41	n.a.	S 20
S 21	6 2 4	28°59'09	6♊ 1	10°37	6°50	4°16	3°58	12°31	17°11	16°28	23°44	11°58	13°22	11°48	n.a.	S 21
M22	6 6 1	29°59'13	20°54	12° 8	8° 5	5° 0	3°57	12°27	17°14	16°26	23°44	11°51	13°19	11°55	n.a.	M22
T 23	6 9 57	0♑59'18	5♋35	13°38	9°20	5°45	3°56	12°22	17°17	16°25	23°44	11°46	13°15	12° 2	n.a.	T 23
W24	6 13 54	1°59'25	19°59	15° 9	10°35	6°29	3°55	12°18	17°20	16°23	23°44	11°42	13°12	12° 8	n.a.	W24
T 25	6 17 50	2°59'33	3♌59	16°39	11°50	7°13	3°54	12°14	17°22	16°21	23°R44	11°40	13° 9	12°15	n.a.	T 25
F 26	6 21 47	3°59'43	17°33	18° 8	13° 5	7°58	3°53	12° 9	17°25	16°20	23°44	11°D40	13° 6	12°22	n.a.	F 26
S 27	6 25 44	4°59'55	0♍41	19°37	14°20	8°42	3°53	12° 5	17°28	16°18	23°44	11°41	13° 3	12°29	n.a.	S 27
S 28	6 29 40	6° 0'09	13°26	21° 6	15°35	9°27	3°53	12° 1	17°31	16°17	23°44	11°43	13° 0	12°35	n.a.	S 28
M29	6 33 37	7° 0'25	25°51	22°34	16°50	10°12	3°D53	11°57	17°34	16°15	23°44	11°44	12°56	12°42	n.a.	M29
T 30	6 37 33	8° 0'42	8♎ 0	24° 2	18° 5	10°56	3°53	11°53	17°37	16°13	23°44	11°R45	12°53	12°49	n.a.	T 30
W31	6 41 30	9♑ 1'02	19♎59	25♑29	19♑20	11♒41	3♑53	11♊49	17♒40	16♊12	23♍44	11♌44	12♌50	12♏55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s30	7n27	2n51	21s 1	0n26	21s16	0n37	22s51	1s11	11n44	1s24	19n48	2s23	16s17	0s37	20n55	1s34	9n18	7n23	16n29	16n16	9s36		n.a.
T 2	21 38	3 28	3 40	21 23	0 19	21 28	0 35	22 45	1 12	11 42	1 24	19 48	2 23	16 16	0 37	20 55	1 34	9 18	7 24	16 30	16 17	9 38		n.a.
W 3	21 47	0s35	4 18	21 43	0 12	21 39	0 33	22 38	1 12	11 41	1 24	19 47	2 23	16 15	0 37	20 55	1 34	9 18	7 24	16 31	16 18	9 40		n.a.
T 4	21 55	4 35	4 46	22 3	0 5	21 50	0 31	22 32	1 12	11 39	1 24	19 47	2 23	16 15	0 37	20 55	1 34	9 18	7 24	16 33	16 19	9 42		n.a.
F 5	22 2	8 24	5 1	22 21	0s 2	21 59	0 28	22 25	1 12	11 38	1 23	19 46	2 22	16 14	0 37	20 55	1 34	9 18	7 24	16 36	16 20	9 44		n.a.
S 6	22 9	11 54	5 3	22 37	0 8	22 9	0 26	22 18	1 12	11 37	1 23	19 46	2 22	16 14	0 37	20 54	1 34	9 18	7 25	16 39	16 21	9 46		n.a.
S 7	22 16	14 57	4 52	22 53	0 15	22 17	0 24	22 10	1 12	11 35	1 23	19 45	2 22	16 13	0 37	20 54	1 34	9 18	7 25	16 42	16 22	9 48		n.a.
M 8	22 23	17 24	4 27	23 7	0 22	22 25	0 21	22 3	1 12	11 34	1 23	19 45	2 22	16 12	0 37	20 54	1 34	9 18	7 25	16 45	16 23	9 50		n.a.
T 9	22 28	19 6	3 51	23 20	0 29	22 32	0 19	21 55	1 12	11 33	1 22	19 44	2 22	16 12	0 37	20 54	1 34	9 18	7 26	16 48	16 24	9 52		n.a.
W10	22 34	19 56	3 3	23 32	0 36	22 39	0 17	21 47	1 12	11 32	1 22	19 44	2 22	16 11	0 37	20 54	1 34	9 18	7 26	16 50	16 24	9 54		n.a.
T 11	22 39	19 49	2 6	23 43	0 42	22 45	0 14	21 39	1 12	11 31	1 22	19 43	2 22	16 10	0 37	20 54	1 34	9 19	7 26	16 52	16 25	9 55		n.a.
F 12	22 44	18 42	1 2	23 53	0 49	22 50	0 12	21 31	1 13	11 30	1 22	19 43	2 22	16 10	0 37	20 54	1 34	9 19	7 26	16 52	16 26	9 57		n.a.
S 13	22 48	16 38	0s 7	24 1	0 55	22 54	0 9	21 22	1 13	11 29	1 22	19 42	2 22	16 9	0 37	20 53	1 34	9 19	7 27	16 53	16 27	9 59		n.a.
S 14	22 52	13 41	1 16	24 8	1 2	22 58	0 7	21 14	1 13	11 28	1 21	19 42	2 22	16 8	0 37	20 53	1 34	9 19	7 27	16 52	16 28	10 1		n.a.
M15	22 55	9 58	2 23	24 13	1 8	23 1	0 5	21 5	1 13	11 28	1 21	19 41	2 22	16 7	0 37	20 53	1 34	9 19	7 27	16 52	16 29	10 3		n.a.
T 16	22 58	5 40	3 24	24 18	1 14	23 4	0 2	20 55	1 13	11 27	1 21	19 41	2 22	16 7	0 37	20 53	1 34	9 19	7 28	16 52	16 30	10 5		n.a.
W17	23 0	0 59	4 13	24 21	1 20	23 5	0s 0	20 46	1 13	11 26	1 21	19 40	2 22	16 6	0 37	20 53	1 34	9 19	7 28	16 52	16 31	10 7		n.a.
T 18	23 2	3n52	4 49	24 23	1 26	23 6	0 3	20 36	1 13	11 26	1 20	19 40	2 21	16 5	0 37	20 53	1 34	9 20	7 28	16 53	16 32	10 9		n.a.
F 19	23 4	8 35	5 7	24 24	1 31	23 7	0 5	20 26	1 13	11 25	1 20	19 39	2 21	16 4	0 37	20 52	1 34	9 20	7 28	16 54	16 33	10 11		n.a.
S 20	23 5	12 52	5 5	24 24	1 37	23 7	0 8	20 16	1 13	11 25	1 20	19 39	2 21	16 3	0 37	20 52	1 34	9 20	7 29	16 56	16 33	10 13		n.a.
S 21	23 6	16 22	4 42	24 22	1 42	23 5	0 10	20 6	1 13	11 25	1 20	19 38	2 21	16 3	0 36	20 52	1 34	9 20	7 29	16 58	16 34	10 15		n.a.
M22	23 6	18 48	4 0	24 20	1 47	23 4	0 12	19 55	1 13	11 25	1 19	19 38	2 21	16 2	0 36	20 52	1 34	9 20	7 29	16 59	16 35	10 17		n.a.
T 23	23 6	19 56	3 3	24 16	1 52	23 1	0 15	19 45	1 13	11 24	1 19	19 38	2 21	16 1	0 36	20 52	1 34	9 21	7 29	17 1	16 36	10 19		n.a.
W24	23 5	19 44	1 55	24 11	1 56	22 58	0 17	19 34	1 13	11 24	1 19	19 37	2 21	16 0	0 36	20 52	1 34	9 21	7 30	17 2	16 37	10 21		n.a.
T 25	23 4	18 19	0 42	24 4	2 0	22 54	0 20	19 23	1 13	11 24	1 19	19 37	2 21	15 59	0 36	20 52	1 34	9 21	7 30	17 2	16 38	10 23		n.a.
F 26	23 2	15 52	0n32	23 57	2 4	22 50	0 22	19 12	1 13	11 24	1 18	19 36	2 20	15 58	0 36	20 51	1 34	9 21	7 30	17 2	16 39	10 25		n.a.
S 27	23 0	12 40	1 42	23 48	2 8	22 45	0 24	19 0	1 13	11 24	1 18	19 36	2 20	15 58	0 36	20 51	1 34	9 22	7 31	17 2	16 40	10 27		n.a.
S 28	22 58	8 57	2 44	23 38	2 12	22 39	0 27	18 48	1 13	11 25	1 18	19 36	2 20	15 57	0 36	20 51	1 33	9 22	7 31	17 2	16 41	10 29		n.a.
M29	22 55	4 58	3 38	23 27	2 15	22 32	0 29	18 36	1 13	11 25	1 17	19 35	2 20	15 56	0 36	20 51	1 33	9 22	7 31	17 1	16 41	10 31		n.a.
T 30	22 52	0 52	4 20	23 15	2 18	22 25	0 32	18 24	1 13	11 25	1 17	19 35	2 20	15 55	0 36	20 51	1 33	9 23	7 31	17 1	16 42	10 33		n.a.
W31	22s48	3s13	4n50	23s 2	2s20	22s17	0s34	18s12	1s13	11n26	1s17	19n35	2s20	15s54	0s36	20n51	1s33	9n23	7n32	17n 1	16n43	10s35		n.a.

Julian Day Number = 3430363.5, Delta T = 06h29m42s
Ecliptic obliquity = 23°05'57, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°23'32, Lahiri = 61°30'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 26	10♑ 1'23	1♏52	26♑56	20♑35	12♒26	3♉54	11°R45	17♒43	16°R10	23°R43	11°R42	12♌47	13♏ 2	n.a.	T 1
F 2	6 49 23	11° 1'45	13°43	28°22	21°50	13°11	3°55	11♊41	17°46	16♊ 9	23♍43	11♌39	12°44	13° 9	n.a.	F 2
S 3	6 53 19	12° 2'10	25°38	29°48	23° 6	13°56	3°56	11°37	17°49	16° 7	23°43	11°34	12°41	13°16	n.a.	S 3
S 4	6 57 16	13° 2'36	7♐38	1♒12	24°21	14°41	3°57	11°34	17°52	16° 6	23°43	11°29	12°37	13°22	n.a.	S 4
M 5	7 1 13	14° 3'04	19°48	2°36	25°36	15°26	3°58	11°30	17°55	16° 5	23°42	11°24	12°34	13°29	n.a.	M 5
T 6	7 5 9	15° 3'33	2♑ 8	3°59	26°51	16°11	4° 0	11°27	17°58	16° 3	23°42	11°19	12°31	13°36	n.a.	T 6
W 7	7 9 6	16° 4'03	14°40	5°21	28° 6	16°56	4° 2	11°23	18° 1	16° 2	23°42	11°16	12°28	13°43	n.a.	W 7
T 8	7 13 2	17° 4'35	27°24	6°42	29°21	17°42	4° 4	11°20	18° 5	16° 0	23°41	11°14	12°25	13°49	n.a.	T 8
F 9	7 16 59	18° 5'09	10♒21	8° 1	0♒36	18°27	4° 6	11°16	18° 8	15°59	23°41	11°D13	12°22	13°56	n.a.	F 9
S 10	7 20 55	19° 5'43	23°30	9°19	1°51	19°12	4° 9	11°13	18°11	15°58	23°40	11°14	12°18	14° 3	n.a.	S 10
S 11	7 24 52	20° 6'19	6♓51	10°35	3° 7	19°58	4°11	11°10	18°14	15°56	23°40	11°15	12°15	14° 9	n.a.	S 11
M12	7 28 49	21° 6'55	20°25	11°48	4°22	20°43	4°14	11° 7	18°18	15°55	23°40	11°16	12°12	14°16	n.a.	M12
T 13	7 32 45	22° 7'32	4♈10	12°59	5°37	21°29	4°17	11° 4	18°21	15°54	23°39	11°18	12° 9	14°23	n.a.	T 13
W14	7 36 42	23° 8'11	18° 8	14° 8	6°52	22°15	4°20	11° 1	18°24	15°52	23°38	11°R18	12° 6	14°30	n.a.	W14
T 15	7 40 38	24° 8'50	2♉16	15°13	8° 7	23° 0	4°24	10°58	18°28	15°51	23°38	11°18	12° 2	14°36	n.a.	T 15
F 16	7 44 35	25° 9'30	16°33	16°14	9°22	23°46	4°28	10°55	18°31	15°50	23°37	11°17	11°59	14°43	n.a.	F 16
S 17	7 48 31	26°10'11	0♊57	17°11	10°37	24°32	4°31	10°53	18°34	15°49	23°37	11°16	11°56	14°50	n.a.	S 17
S 18	7 52 28	27°10'52	15°23	18° 4	11°53	25°18	4°36	10°50	18°38	15°48	23°36	11°14	11°53	14°56	n.a.	S 18
M19	7 56 24	28°11'35	29°47	18°50	13° 8	26° 3	4°40	10°48	18°41	15°46	23°35	11°12	11°50	15° 3	n.a.	M19
T 20	8 0 21	29°12'18	14♋ 2	19°31	14°23	26°49	4°44	10°45	18°45	15°45	23°35	11°11	11°47	15°10	n.a.	T 20
W21	8 4 18	0♒13'03	28° 6	20° 4	15°38	27°35	4°49	10°43	18°48	15°44	23°34	11°10	11°43	15°17	n.a.	W21
T 22	8 8 14	1°13'48	11♌52	20°29	16°53	28°21	4°54	10°41	18°52	15°43	23°33	11°D10	11°40	15°23	n.a.	T 22
F 23	8 12 11	2°14'34	25°19	20°45	18° 8	29° 7	4°59	10°39	18°55	15°42	23°32	11°10	11°37	15°30	n.a.	F 23
S 24	8 16 7	3°15'21	8♍25	20°R52	19°23	29°53	5° 4	10°37	18°59	15°41	23°32	11°10	11°34	15°37	n.a.	S 24
S 25	8 20 4	4°16'09	21°11	20°48	20°38	0♓40	5° 9	10°35	19° 2	15°40	23°31	11°11	11°31	15°44	n.a.	S 25
M26	8 24 0	5°16'58	3♎38	20°33	21°54	1°26	5°15	10°33	19° 6	15°39	23°30	11°12	11°27	15°50	n.a.	M26
T 27	8 27 57	6°17'49	15°51	20° 7	23° 9	2°12	5°20	10°32	19° 9	15°38	23°29	11°12	11°24	15°57	n.a.	T 27
W28	8 31 54	7°18'40	27°52	19°29	24°24	2°58	5°26	10°30	19°13	15°37	23°28	11°13	11°21	16° 4	n.a.	W28
T 29	8 35 50	8°19'32	9♏46	18°39	25°39	3°45	5°32	10°29	19°16	15°36	23°27	11°R13	11°18	16°10	n.a.	T 29
F 30	8 39 47	9°20'26	21°38	17°40	26°54	4°31	5°38	10°27	19°20	15°36	23°26	11°13	11°15	16°17	n.a.	F 30
S 31	8 43 43	10♒21'20	3♐33	16♒31	28♒ 9	5♓17	5♉45	10♊26	19♒23	15♊35	23♍25	11♌13	11♌12	16♏24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s44	7s 7	5n 8	22s48	2s22	22s 9	0s36	18s 0	1s13	11n26	1s17	19n34	2s19	15s53	0s36	20n51	1s33	9n23	7n32	17n 2	16n44	10s37		n.a.
F 2	22 39	10 45	5 12	22 33	2 24	21 59	0 38	17 47	1 13	11 26	1 16	19 34	2 19	15 52	0 36	20 51	1 33	9 24	7 32	17 3	16 45	10 39		n.a.
S 3	22 34	13 59	5 3	22 17	2 25	21 49	0 41	17 34	1 12	11 27	1 16	19 34	2 19	15 51	0 36	20 50	1 33	9 24	7 33	17 4	16 46	10 41		n.a.
S 4	22 28	16 39	4 41	21 59	2 26	21 39	0 43	17 21	1 12	11 28	1 16	19 33	2 19	15 50	0 36	20 50	1 33	9 24	7 33	17 6	16 47	10 43		n.a.
M 5	22 22	18 38	4 5	21 41	2 27	21 28	0 45	17 8	1 12	11 28	1 16	19 33	2 19	15 49	0 36	20 50	1 33	9 25	7 33	17 7	16 48	10 45		n.a.
T 6	22 16	19 47	3 18	21 22	2 27	21 16	0 47	16 55	1 12	11 29	1 15	19 33	2 19	15 48	0 36	20 50	1 33	9 25	7 33	17 8	16 49	10 47		n.a.
W 7	22 9	19 58	2 21	21 2	2 27	21 3	0 50	16 41	1 12	11 30	1 15	19 33	2 18	15 47	0 36	20 50	1 33	9 25	7 34	17 9	16 49	10 49		n.a.
T 8	22 2	19 9	1 15	20 41	2 25	20 50	0 52	16 27	1 12	11 31	1 15	19 32	2 18	15 46	0 36	20 50	1 33	9 26	7 34	17 10	16 50	10 50		n.a.
F 9	21 54	17 19	0 5	20 19	2 24	20 37	0 54	16 13	1 12	11 32	1 15	19 32	2 18	15 45	0 36	20 50	1 33	9 26	7 34	17 10	16 51	10 52		n.a.
S 10	21 46	14 33	1s 7	19 57	2 22	20 22	0 56	15 59	1 12	11 33	1 14	19 32	2 18	15 44	0 36	20 50	1 33	9 27	7 34	17 10	16 52	10 54		n.a.
S 11	21 37	10 59	2 17	19 34	2 19	20 7	0 58	15 45	1 12	11 34	1 14	19 32	2 18	15 43	0 36	20 49	1 33	9 27	7 35	17 9	16 53	10 56		n.a.
M12	21 28	6 49	3 20	19 10	2 15	19 52	1 0	15 31	1 12	11 35	1 14	19 31	2 17	15 42	0 36	20 49	1 33	9 28	7 35	17 9	16 54	10 58		n.a.
T 13	21 19	2 14	4 12	18 46	2 11	19 36	1 2	15 16	1 11	11 37	1 14	19 31	2 17	15 41	0 36	20 49	1 33	9 28	7 35	17 9	16 55	11 0		n.a.
W14	21 9	2n31	4 50	18 22	2 6	19 19	1 4	15 1	1 11	11 38	1 13	19 31	2 17	15 40	0 36	20 49	1 33	9 28	7 35	17 8	16 56	11 2		n.a.
T 15	20 59	7 12	5 12	17 57	2 0	19 2	1 5	14 47	1 11	11 39	1 13	19 31	2 17	15 39	0 36	20 49	1 33	9 29	7 36	17 8	16 56	11 4		n.a.
F 16	20 48	11 31	5 14	17 33	1 53	18 44	1 7	14 32	1 11	11 41	1 13	19 31	2 16	15 38	0 36	20 49	1 33	9 29	7 36	17 9	16 57	11 6		n.a.
S 17	20 37	15 12	4 57	17 8	1 45	18 26	1 9	14 16	1 11	11 42	1 13	19 31	2 16	15 37	0 36	20 49	1 33	9 30	7 36	17 9	16 58	11 8		n.a.
S 18	20 26	17 58	4 22	16 44	1 36	18 7	1 11	14 1	1 11	11 44	1 12	19 30	2 16	15 36	0 36	20 49	1 33	9 30	7 37	17 10	16 59	11 10		n.a.
M19	20 14	19 37	3 29	16 20	1 26	17 48	1 12	13 46	1 10	11 46	1 12	19 30	2 16	15 35	0 36	20 49	1 33	9 31	7 37	17 10	17 0	11 12		n.a.
T 20	20 2	19 58	2 25	15 57	1 15	17 28	1 14	13 30	1 10	11 47	1 12	19 30	2 15	15 34	0 36	20 49	1 33	9 31	7 37	17 10	17 1	11 14		n.a.
W21	19 49	19 5	1 12	15 35	1 3	17 8	1 16	13 14	1 10	11 49	1 11	19 30	2 15	15 33	0 36	20 49	1 33	9 32	7 37	17 11	17 2	11 16		n.a.
T 22	19 36	17 3	0n 4	15 14	0 49	16 47	1 17	12 58	1 10	11 51	1 11	19 30	2 15	15 32	0 36	20 49	1 33	9 32	7 37	17 11	17 2	11 18		n.a.
F 23	19 23	14 7	1 18	14 55	0 35	16 26	1 19	12 42	1 10	11 53	1 11	19 30	2 15	15 31	0 36	20 48	1 33	9 33	7 38	17 11	17 3	11 20		n.a.
S 24	19 9	10 33	2 25	14 38	0 19	16 4	1 20	12 26	1 9	11 55	1 11	19 30	2 14	15 30	0 36	20 48	1 33	9 33	7 38	17 11	17 4	11 22		n.a.
S 25	18 55	6 35	3 24	14 23	0 2	15 42	1 22	12 10	1 9	11 57	1 10	19 30	2 14	15 29	0 36	20 48	1 33	9 34	7 38	17 10	17 5	11 23		n.a.
M26	18 41	2 26	4 12	14 11	0n16	15 19	1 23	11 53	1 9	11 59	1 10	19 30	2 14	15 28	0 36	20 48	1 33	9 34	7 38	17 10	17 6	11 25		n.a.
T 27	18 26	1s43	4 47	14 2	0 34	14 56	1 24	11 37	1 9	12 1	1 10	19 30	2 14	15 27	0 36	20 48	1 33	9 35	7 39	17 10	17 7	11 27		n.a.
W28	18 11	5 45	5 9	13 55	0 54	14 33	1 25	11 20	1 9	12 3	1 10	19 30	2 13	15 25	0 36	20 48	1 32	9 36	7 39	17 10	17 8	11 29		n.a.
T 29	17 56	9 30	5 17	13 52	1 13	14 9	1 26	11 3	1 8	12 5	1 9	19 30	2 13	15 24	0 36	20 48	1 32	9 36	7 39	17 10	17 9	11 31		n.a.
F 30	17 40	12 53	5 12	13 51	1 32	13 45	1 27	10 47	1 8	12 7	1 9	19 30	2 13	15 23	0 36	20 48	1 32	9 37	7 39	17 10	17 9	11 33		n.a.
S 31	17s24	15s45	4n53	13s54	1n51	13s20	1s29	10s29	1s 8	12n10	1s 9	19n30	2s13	15s22	0s36	20n48	1s32	9n37	7n40	17n10	17n10	11s35		n.a.

Julian Day Number = 3430394.5, Delta T = 06h29m44s
Ecliptic obliquity = 23°05'57, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°23'37, Lahiri = 61°30'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 47 40	11♒22'15	15♐36	15°R15	29♒24	6♓ 4	5♉51	10°R25	19♒27	15°R34	23°R24	11°D13	11♌ 8	16♏31	n.a.	S 1
M 2	8 51 36	12°23'11	27°49	13♒54	0♓39	6°50	5°58	10♊24	19°30	15♊33	23♍23	11♌13	11° 5	16°37	n.a.	M 2
T 3	8 55 33	13°24'08	10♑16	12°31	1°54	7°37	6° 5	10°23	19°34	15°32	23°22	11°13	11° 2	16°44	n.a.	T 3
W 4	8 59 29	14°25'06	23° 0	11° 9	3°10	8°24	6°12	10°22	19°38	15°32	23°21	11°13	10°59	16°51	n.a.	W 4
T 5	9 3 26	15°26'04	6♒ 2	9°51	4°25	9°10	6°19	10°22	19°41	15°31	23°20	11°R13	10°56	16°57	n.a.	T 5
F 6	9 7 23	16°27'02	19°21	8°38	5°40	9°57	6°27	10°21	19°45	15°30	23°19	11°13	10°53	17° 4	n.a.	F 6
S 7	9 11 19	17°28'01	2♓56	7°33	6°55	10°44	6°34	10°20	19°48	15°30	23°18	11°13	10°49	17°11	n.a.	S 7
S 8	9 15 16	18°29'01	16°46	6°37	8°10	11°30	6°42	10°20	19°52	15°29	23°17	11°12	10°46	17°18	n.a.	S 8
M 9	9 19 12	19°30'00	0♈46	5°51	9°25	12°17	6°50	10°20	19°56	15°29	23°16	11°11	10°43	17°24	n.a.	M 9
T 10	9 23 9	20°31'00	14°54	5°15	10°40	13° 4	6°58	10°20	19°59	15°28	23°15	11°10	10°40	17°31	n.a.	T 10
W11	9 27 5	21°32'00	29° 6	4°50	11°55	13°51	7° 6	10°D20	20° 3	15°28	23°14	11° 9	10°37	17°38	n.a.	W11
T 12	9 31 2	22°32'59	13♉19	4°36	13°10	14°38	7°14	10°20	20° 6	15°27	23°12	11° 9	10°33	17°45	n.a.	T 12
F 13	9 34 58	23°33'59	27°31	4°D31	14°25	15°25	7°23	10°20	20°10	15°27	23°11	11°D 8	10°30	17°51	n.a.	F 13
S 14	9 38 55	24°34'59	11♊39	4°35	15°40	16°12	7°31	10°20	20°14	15°27	23°10	11° 9	10°27	17°58	n.a.	S 14
S 15	9 42 52	25°35'58	25°41	4°48	16°55	16°59	7°40	10°21	20°17	15°26	23° 9	11°10	10°24	18° 5	n.a.	S 15
M16	9 46 48	26°36'58	9♋36	5° 8	18°10	17°46	7°49	10°21	20°21	15°26	23° 8	11°11	10°21	18°11	n.a.	M16
T 17	9 50 45	27°37'57	23°22	5°35	19°25	18°33	7°58	10°22	20°24	15°26	23° 6	11°12	10°18	18°18	n.a.	T 17
W18	9 54 41	28°38'56	6♌57	6° 9	20°40	19°20	8° 7	10°22	20°28	15°25	23° 5	11°R13	10°14	18°25	n.a.	W18
T 19	9 58 38	29°39'55	20°19	6°49	21°55	20° 7	8°16	10°23	20°32	15°25	23° 4	11°13	10°11	18°32	n.a.	T 19
F 20	10 2 34	0♓40'54	3♍28	7°33	23°10	20°54	8°26	10°24	20°35	15°25	23° 3	11°12	10° 8	18°38	n.a.	F 20
S 21	10 6 31	1°41'53	16°22	8°23	24°25	21°41	8°35	10°25	20°39	15°25	23° 1	11° 9	10° 5	18°45	n.a.	S 21
S 22	10 10 27	2°42'51	29° 1	9°16	25°39	22°28	8°45	10°26	20°42	15°25	23° 0	11° 6	10° 2	18°52	n.a.	S 22
M23	10 14 24	3°43'50	11♎26	10°13	26°54	23°15	8°55	10°28	20°46	15°25	22°59	11° 2	9°59	18°58	n.a.	M23
T 24	10 18 21	4°44'49	23°38	11°13	28° 9	24° 2	9° 5	10°29	20°49	15°D25	22°57	10°58	9°55	19° 5	n.a.	T 24
W25	10 22 17	5°45'48	5♏39	12°16	29°24	24°50	9°15	10°30	20°53	15°25	22°56	10°55	9°52	19°12	n.a.	W25
T 26	10 26 14	6°46'47	17°34	13°22	0♈39	25°37	9°25	10°32	20°56	15°25	22°55	10°52	9°49	19°19	n.a.	T 26
F 27	10 30 10	7°47'46	29°26	14°31	1°53	26°24	9°35	10°34	21° 0	15°25	22°53	10°50	9°46	19°25	n.a.	F 27
S 28	10 34 7	8°48'45	11♐20	15°41	3° 8	27°12	9°46	10°35	21° 3	15°25	22°52	10°D50	9°43	19°32	n.a.	S 28
S 29	10 38 3	9♓49'44	23♐20	16♒53	4♈23	27♓59	9♉56	10♊37	21♒ 7	15♊25	22♍51	10♌51	9♌39	19♏39	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 7	17s59	4n22	13s59	2n 8	12s55	1s29	10s12	1s 7	12n12	1s 9	19n30	2s12	15s21	0s36	20n48	1s32	9n38	7n40	17n10	17n11	11s37		n.a.
M 2	16 51	19 27	3 38	14 7	2 24	12 30	1 30	9 55	1 7	12 15	1 9	19 31	2 12	15 20	0 36	20 48	1 32	9 38	7 40	17 10	17 12	11 39		n.a.
T 3	16 34	20 0	2 43	14 16	2 38	12 4	1 31	9 38	1 7	12 17	1 8	19 31	2 12	15 19	0 36	20 48	1 32	9 39	7 40	17 10	17 13	11 41		n.a.
W 4	16 16	19 32	1 39	14 27	2 50	11 38	1 32	9 20	1 7	12 19	1 8	19 31	2 12	15 18	0 36	20 48	1 32	9 40	7 40	17 10	17 14	11 43		n.a.
T 5	15 59	18 2	0 29	14 39	2 59	11 12	1 33	9 3	1 6	12 22	1 8	19 31	2 11	15 17	0 36	20 48	1 32	9 40	7 41	17 10	17 15	11 45		n.a.
F 6	15 41	15 31	0s45	14 52	3 5	10 45	1 33	8 45	1 6	12 25	1 8	19 31	2 11	15 15	0 36	20 48	1 32	9 41	7 41	17 10	17 15	11 47		n.a.
S 7	15 23	12 7	1 58	15 4	3 9	10 18	1 34	8 27	1 6	12 27	1 7	19 31	2 11	15 14	0 36	20 48	1 32	9 41	7 41	17 10	17 16	11 49		n.a.
S 8	15 4	8 0	3 4	15 16	3 11	9 51	1 34	8 10	1 5	12 30	1 7	19 32	2 11	15 13	0 36	20 48	1 32	9 42	7 41	17 10	17 17	11 50		n.a.
M 9	14 46	3 24	4 1	15 28	3 10	9 24	1 35	7 52	1 5	12 33	1 7	19 32	2 10	15 12	0 36	20 48	1 32	9 43	7 41	17 10	17 18	11 52		n.a.
T 10	14 27	1n25	4 44	15 39	3 8	8 56	1 35	7 34	1 5	12 36	1 7	19 32	2 10	15 11	0 36	20 48	1 32	9 43	7 42	17 11	17 19	11 54		n.a.
W11	14 8	6 10	5 10	15 49	3 3	8 28	1 35	7 16	1 5	12 38	1 6	19 32	2 10	15 10	0 36	20 48	1 32	9 44	7 42	17 11	17 20	11 56		n.a.
T 12	13 48	10 34	5 16	15 58	2 57	8 0	1 36	6 58	1 4	12 41	1 6	19 33	2 9	15 9	0 36	20 48	1 32	9 45	7 42	17 11	17 21	11 58		n.a.
F 13	13 28	14 23	5 4	16 6	2 51	7 32	1 36	6 39	1 4	12 44	1 6	19 33	2 9	15 8	0 36	20 48	1 32	9 45	7 42	17 11	17 21	12 0		n.a.
S 14	13 9	17 21	4 33	16 12	2 43	7 3	1 36	6 21	1 4	12 47	1 6	19 33	2 9	15 7	0 36	20 48	1 32	9 46	7 42	17 11	17 22	12 2		n.a.
S 15	12 48	19 16	3 46	16 18	2 34	6 34	1 36	6 3	1 3	12 50	1 6	19 34	2 9	15 5	0 36	20 48	1 32	9 47	7 43	17 11	17 23	12 4		n.a.
M16	12 28	20 0	2 46	16 22	2 25	6 5	1 36	5 44	1 3	12 53	1 5	19 34	2 8	15 4	0 36	20 48	1 32	9 47	7 43	17 10	17 24	12 6		n.a.
T 17	12 7	19 31	1 37	16 25	2 15	5 36	1 36	5 26	1 2	12 56	1 5	19 34	2 8	15 3	0 36	20 48	1 31	9 48	7 43	17 10	17 25	12 8		n.a.
W18	11 47	17 54	0 24	16 26	2 5	5 7	1 35	5 7	1 2	12 59	1 5	19 35	2 8	15 2	0 36	20 48	1 31	9 48	7 43	17 10	17 26	12 10		n.a.
T 19	11 26	15 18	0n50	16 27	1 55	4 37	1 35	4 49	1 2	13 2	1 5	19 35	2 8	15 1	0 36	20 48	1 31	9 49	7 43	17 10	17 26	12 11		n.a.
F 20	11 5	11 57	2 0	16 26	1 45	4 8	1 35	4 30	1 1	13 6	1 5	19 35	2 7	15 0	0 36	20 48	1 31	9 50	7 43	17 10	17 27	12 13		n.a.
S 21	10 43	8 6	3 2	16 23	1 35	3 38	1 34	4 11	1 1	13 9	1 4	19 36	2 7	14 59	0 36	20 48	1 31	9 50	7 44	17 11	17 28	12 15		n.a.
S 22	10 22	3 58	3 54	16 19	1 24	3 9	1 34	3 53	1 1	13 12	1 4	19 36	2 7	14 58	0 36	20 48	1 31	9 51	7 44	17 12	17 29	12 17		n.a.
M23	10 0	0s15	4 33	16 14	1 14	2 39	1 33	3 34	1 0	13 15	1 4	19 37	2 6	14 57	0 36	20 48	1 31	9 52	7 44	17 13	17 30	12 19		n.a.
T 24	9 38	4 23	5 0	16 8	1 4	2 9	1 33	3 15	1 0	13 19	1 4	19 37	2 6	14 55	0 36	20 48	1 31	9 52	7 44	17 14	17 31	12 21		n.a.
W25	9 16	8 18	5 12	16 1	0 54	1 39	1 32	2 56	0 59	13 22	1 4	19 38	2 6	14 54	0 36	20 48	1 31	9 53	7 44	17 15	17 31	12 23		n.a.
T 26	8 54	11 50	5 12	15 52	0 44	1 9	1 31	2 37	0 59	13 25	1 3	19 38	2 6	14 53	0 36	20 48	1 31	9 54	7 44	17 16	17 32	12 25		n.a.
F 27	8 32	14 54	4 58	15 42	0 35	0 39	1 30	2 18	0 58	13 29	1 3	19 39	2 5	14 52	0 36	20 48	1 31	9 54	7 44	17 16	17 33	12 27		n.a.
S 28	8 9	17 21	4 31	15 31	0 25	0 8	1 29	1 59	0 58	13 32	1 3	19 39	2 5	14 51	0 36	20 48	1 31	9 55	7 45	17 16	17 34	12 29		n.a.
S 29	7s47	19s 5	3n52	15s18	0n16	0n22	1s28	1s41	0s58	13n35	1s 3	19n40	2s 5	14s50	0s36	20n49	1s31	9n56	7n45	17n16	17n35	12s30		n.a.

Julian Day Number = 3430425.5, Delta T = 06h29m45s
Ecliptic obliquity = 23°05'57, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°23'41, Lahiri = 61°30'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 42 0	10♓50'43	5♉32	18♒ 8	5♈38	28♓46	10♉ 7	10♊39	21♒10	15♊25	22°R49	10♌52	9♌36	19♏46	n.a.	M 1
T 2	10 45 56	11°51'41	18° 0	19°23	6°52	29°34	10°18	10°42	21°14	15°25	22♍48	10°54	9°33	19°52	n.a.	T 2
W 3	10 49 53	12°52'40	0♒48	20°41	8° 7	0♈21	10°28	10°44	21°17	15°26	22°46	10°56	9°30	19°59	n.a.	W 3
T 4	10 53 50	13°53'38	13°59	21°59	9°21	1° 8	10°39	10°46	21°20	15°26	22°45	10°R56	9°27	20° 6	n.a.	T 4
F 5	10 57 46	14°54'36	27°34	23°19	10°36	1°56	10°51	10°48	21°24	15°26	22°44	10°55	9°24	20°12	n.a.	F 5
S 6	11 1 43	15°55'34	11♓32	24°40	11°51	2°43	11° 2	10°51	21°27	15°27	22°42	10°52	9°20	20°19	n.a.	S 6
S 7	11 5 39	16°56'30	25°48	26° 2	13° 5	3°31	11°13	10°54	21°31	15°27	22°41	10°47	9°17	20°26	n.a.	S 7
M 8	11 9 36	17°57'27	10♈19	27°25	14°20	4°18	11°24	10°56	21°34	15°27	22°39	10°42	9°14	20°33	n.a.	M 8
T 9	11 13 32	18°58'22	24°57	28°50	15°34	5° 5	11°36	10°59	21°37	15°28	22°38	10°35	9°11	20°39	n.a.	T 9
W10	11 17 29	19°59'17	9♉35	0♓15	16°49	5°53	11°48	11° 2	21°41	15°28	22°36	10°30	9° 8	20°46	n.a.	W10
T 11	11 21 25	21° 0'10	24° 6	1°41	18° 3	6°40	11°59	11° 5	21°44	15°29	22°35	10°25	9° 5	20°53	n.a.	T 11
F 12	11 25 22	22° 1'03	8♊27	3° 8	19°17	7°28	12°11	11° 8	21°47	15°29	22°34	10°23	9° 1	20°59	n.a.	F 12
S 13	11 29 18	23° 1'55	22°33	4°35	20°32	8°15	12°23	11°12	21°50	15°30	22°32	10°D22	8°58	21° 6	n.a.	S 13
S 14	11 33 15	24° 2'45	6♋25	6° 4	21°46	9° 3	12°35	11°15	21°53	15°31	22°31	10°22	8°55	21°13	n.a.	S 14
M15	11 37 12	25° 3'35	20° 2	7°33	23° 0	9°50	12°47	11°18	21°57	15°31	22°29	10°24	8°52	21°20	n.a.	M15
T 16	11 41 8	26° 4'23	3♌24	9° 3	24°14	10°38	12°59	11°22	22° 0	15°32	22°28	10°25	8°49	21°26	n.a.	T 16
W17	11 45 5	27° 5'11	16°34	10°34	25°29	11°25	13°11	11°25	22° 3	15°33	22°27	10°R25	8°45	21°33	n.a.	W17
T 18	11 49 1	28° 5'57	29°32	12° 6	26°43	12°13	13°24	11°29	22° 6	15°34	22°25	10°23	8°42	21°40	n.a.	T 18
F 19	11 52 58	29° 6'42	12♍19	13°38	27°57	13° 0	13°36	11°33	22° 9	15°34	22°24	10°19	8°39	21°46	n.a.	F 19
S 20	11 56 54	0♈ 7'25	24°56	15°11	29°11	13°48	13°49	11°37	22°12	15°35	22°22	10°12	8°36	21°53	n.a.	S 20
S 21	12 0 51	1° 8'08	7♎22	16°45	0♉25	14°35	14° 1	11°41	22°15	15°36	22°21	10° 3	8°33	22° 0	n.a.	S 21
M22	12 4 47	2° 8'50	19°38	18°20	1°39	15°23	14°14	11°45	22°18	15°37	22°19	9°53	8°30	22° 7	n.a.	M22
T 23	12 8 44	3° 9'31	1♏45	19°56	2°53	16°10	14°26	11°49	22°21	15°38	22°18	9°43	8°26	22°13	n.a.	T 23
W24	12 12 41	4°10'11	13°44	21°32	4° 7	16°58	14°39	11°53	22°24	15°39	22°17	9°33	8°23	22°20	n.a.	W24
T 25	12 16 37	5°10'50	25°37	23° 9	5°20	17°45	14°52	11°57	22°27	15°40	22°15	9°24	8°20	22°27	n.a.	T 25
F 26	12 20 34	6°11'28	7♐28	24°47	6°34	18°33	15° 5	12° 2	22°30	15°41	22°14	9°17	8°17	22°33	n.a.	F 26
S 27	12 24 30	7°12'05	19°20	26°26	7°48	19°20	15°18	12° 6	22°32	15°42	22°13	9°13	8°14	22°40	n.a.	S 27
S 28	12 28 27	8°12'42	1♑17	28° 6	9° 2	20° 8	15°31	12°11	22°35	15°43	22°11	9°11	8°10	22°47	n.a.	S 28
M29	12 32 23	9°13'17	13°26	29°46	10°15	20°55	15°44	12°16	22°38	15°44	22°10	9°D11	8° 7	22°54	n.a.	M29
T 30	12 36 20	10°13'51	25°50	1♈28	11°29	21°43	15°57	12°20	22°41	15°45	22° 8	9°12	8° 4	23° 0	n.a.	T 30
W31	12 40 16	11♈14'25	8♒35	3♈10	12♉42	22♈30	16♉11	12♊25	22♒43	15♊46	22♍ 7	9°R12	8♌ 1	23♏ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s24	19s58	3n 2	15s 5	0n 7	0n52	1s27	1s22	0s57	13n39	1s 3	19n40	2s 5	14s49	0s36	20n49	1s31	9n56	7n45	17n15	17n36	12s32		n.a.
T 2	7 1	19 53	2 2	14 50	0s 2	1 22	1 26	1 3	0 57	13 42	1 2	19 41	2 4	14 48	0 36	20 49	1 31	9 57	7 45	17 15	17 36	12 34		n.a.
W 3	6 38	18 48	0 55	14 34	0 11	1 52	1 25	0 44	0 56	13 46	1 2	19 41	2 4	14 47	0 36	20 49	1 31	9 58	7 45	17 15	17 37	12 36		n.a.
T 4	6 15	16 40	0s17	14 17	0 19	2 22	1 24	0 25	0 56	13 49	1 2	19 42	2 4	14 46	0 36	20 49	1 31	9 58	7 45	17 14	17 38	12 38		n.a.
F 5	5 52	13 33	1 30	13 59	0 27	2 53	1 22	0 6	0 55	13 53	1 2	19 43	2 3	14 45	0 36	20 49	1 31	9 59	7 45	17 15	17 39	12 40		n.a.
S 6	5 28	9 36	2 39	13 40	0 35	3 23	1 21	0n13	0 55	13 57	1 2	19 43	2 3	14 44	0 37	20 49	1 31	10 0	7 45	17 16	17 40	12 42		n.a.
S 7	5 5	5 1	3 40	13 20	0 43	3 53	1 19	0 32	0 54	14 0	1 2	19 44	2 3	14 43	0 37	20 49	1 30	10 0	7 45	17 17	17 41	12 44		n.a.
M 8	4 42	0 5	4 28	12 59	0 50	4 23	1 18	0 51	0 54	14 4	1 1	19 44	2 3	14 42	0 37	20 49	1 30	10 1	7 46	17 18	17 41	12 45		n.a.
T 9	4 18	4n53	4 59	12 37	0 57	4 52	1 16	1 10	0 54	14 7	1 1	19 45	2 2	14 41	0 37	20 49	1 30	10 1	7 46	17 20	17 42	12 47		n.a.
W10	3 55	9 34	5 10	12 13	1 4	5 22	1 14	1 29	0 53	14 11	1 1	19 46	2 2	14 40	0 37	20 49	1 30	10 2	7 46	17 21	17 43	12 49		n.a.
T 11	3 31	13 39	5 1	11 49	1 10	5 52	1 13	1 48	0 53	14 15	1 1	19 46	2 2	14 39	0 37	20 50	1 30	10 3	7 46	17 23	17 44	12 51		n.a.
F 12	3 7	16 54	4 34	11 24	1 16	6 21	1 11	2 7	0 52	14 19	1 1	19 47	2 2	14 38	0 37	20 50	1 30	10 3	7 46	17 23	17 45	12 53		n.a.
S 13	2 44	19 4	3 50	10 58	1 22	6 51	1 9	2 26	0 52	14 22	1 1	19 48	2 1	14 37	0 37	20 50	1 30	10 4	7 46	17 24	17 46	12 55		n.a.
S 14	2 20	20 4	2 53	10 31	1 28	7 20	1 7	2 45	0 51	14 26	1 0	19 48	2 1	14 36	0 37	20 50	1 30	10 5	7 46	17 23	17 46	12 57		n.a.
M15	1 56	19 51	1 48	10 4	1 33	7 49	1 5	3 4	0 51	14 30	1 0	19 49	2 1	14 35	0 37	20 50	1 30	10 5	7 46	17 23	17 47	12 59		n.a.
T 16	1 32	18 30	0 38	9 35	1 38	8 18	1 3	3 23	0 50	14 33	1 0	19 50	2 1	14 34	0 37	20 50	1 30	10 6	7 46	17 23	17 48	13 0		n.a.
W17	1 9	16 11	0n33	9 5	1 43	8 47	1 0	3 42	0 49	14 37	1 0	19 51	2 0	14 33	0 37	20 50	1 30	10 6	7 46	17 23	17 49	13 2		n.a.
T 18	0 45	13 3	1 41	8 35	1 47	9 15	0 58	4 1	0 49	14 41	1 0	19 51	2 0	14 32	0 37	20 50	1 30	10 7	7 46	17 23	17 50	13 4		n.a.
F 19	0 21	9 22	2 43	8 3	1 51	9 43	0 56	4 19	0 48	14 45	1 0	19 52	2 0	14 31	0 37	20 51	1 30	10 8	7 46	17 24	17 51	13 6		n.a.
S 20	0n 3	5 18	3 36	7 31	1 55	10 11	0 54	4 38	0 48	14 49	1 0	19 53	2 0	14 30	0 37	20 51	1 30	10 8	7 46	17 26	17 51	13 8		n.a.
S 21	0 27	1 4	4 18	6 58	1 58	10 39	0 51	4 57	0 47	14 52	0 59	19 54	1 59	14 29	0 37	20 51	1 30	10 9	7 46	17 29	17 52	13 10		n.a.
M22	0 51	3s 8	4 47	6 25	2 1	11 7	0 49	5 15	0 47	14 56	0 59	19 54	1 59	14 28	0 37	20 51	1 30	10 9	7 46	17 31	17 53	13 12		n.a.
T 23	1 14	7 10	5 2	5 50	2 4	11 34	0 46	5 34	0 46	15 0	0 59	19 55	1 59	14 27	0 37	20 51	1 30	10 10	7 47	17 34	17 54	13 14		n.a.
W24	1 38	10 53	5 4	5 15	2 6	12 1	0 44	5 52	0 46	15 4	0 59	19 56	1 59	14 26	0 37	20 51	1 30	10 11	7 47	17 37	17 55	13 15		n.a.
T 25	2 2	14 8	4 53	4 38	2 8	12 28	0 41	6 11	0 45	15 8	0 59	19 57	1 59	14 25	0 37	20 51	1 30	10 11	7 47	17 39	17 55	13 17		n.a.
F 26	2 26	16 49	4 29	4 2	2 9	12 55	0 38	6 29	0 45	15 12	0 59	19 57	1 58	14 24	0 37	20 52	1 29	10 12	7 47	17 41	17 56	13 19		n.a.
S 27	2 49	18 47	3 54	3 24	2 10	13 21	0 36	6 47	0 44	15 15	0 59	19 58	1 58	14 23	0 37	20 52	1 29	10 12	7 47	17 42	17 57	13 21		n.a.
S 28	3 13	19 57	3 8	2 46	2 11	13 47	0 33	7 5	0 43	15 19	0 59	19 59	1 58	14 22	0 37	20 52	1 29	10 13	7 47	17 42	17 58	13 23		n.a.
M29	3 36	20 13	2 13	2 6	2 12	14 12	0 30	7 23	0 43	15 23	0 58	20 0	1 58	14 22	0 37	20 52	1 29	10 13	7 47	17 42	17 59	13 25		n.a.
T 30	4 0	19 31	1 11	1 27	2 12	14 38	0 27	7 41	0 42	15 27	0 58	20 1	1 57	14 21	0 37	20 52	1 29	10 14	7 47	17 42	17 59	13 26		n.a.
W31	4n23	17s48	0n 3	0s46	2s11	15n 3	0s24	7n59	0s42	15n31	0s58	20n 2	1s57	14s20	0s37	20n52	1s29	10n14	7n47	17n42	18n 0	13s28		n.a.

Julian Day Number = 3430454.5, Delta T = 06h29m47s
Ecliptic obliquity = 23°05'58, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°23'45, Lahiri = 61°30'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 44 13	12♈14'57	21♒45	4♈53	13♉56	23♈18	16♉24	12♊30	22♒46	15♊48	22°R 6	9°R11	7♌58	23♏14	n.a.	T 1
F 2	12 48 9	13°15'28	5♓23	6°37	15° 9	24° 5	16°37	12°35	22°49	15°49	22♍ 4	9♌ 9	7°55	23°21	n.a.	F 2
S 3	12 52 6	14°15'58	19°30	8°23	16°23	24°53	16°51	12°40	22°51	15°50	22° 3	9° 3	7°51	23°27	n.a.	S 3
S 4	12 56 3	15°16'27	4♈ 2	10° 9	17°36	25°40	17° 4	12°45	22°54	15°51	22° 2	8°55	7°48	23°34	n.a.	S 4
M 5	12 59 59	16°16'54	18°54	11°55	18°49	26°28	17°18	12°50	22°56	15°53	22° 1	8°45	7°45	23°41	n.a.	M 5
T 6	13 3 56	17°17'20	3♉58	13°43	20° 2	27°15	17°31	12°56	22°59	15°54	21°59	8°35	7°42	23°47	n.a.	T 6
W 7	13 7 52	18°17'44	19° 2	15°32	21°15	28° 3	17°45	13° 1	23° 1	15°55	21°58	8°24	7°39	23°54	n.a.	W 7
T 8	13 11 49	19°18'07	3♊58	17°22	22°28	28°50	17°59	13° 6	23° 4	15°57	21°57	8°16	7°36	24° 1	n.a.	T 8
F 9	13 15 45	20°18'28	18°38	19°13	23°41	29°37	18°13	13°12	23° 6	15°58	21°56	8°10	7°32	24° 8	n.a.	F 9
S 10	13 19 42	21°18'48	2♋56	21° 4	24°54	0♉25	18°26	13°17	23° 8	16° 0	21°54	8° 6	7°29	24°14	n.a.	S 10
S 11	13 23 38	22°19'06	16°51	22°57	26° 7	1°12	18°40	13°23	23°11	16° 1	21°53	8°D 5	7°26	24°21	n.a.	S 11
M12	13 27 35	23°19'21	0♌24	24°50	27°20	2° 0	18°54	13°29	23°13	16° 3	21°52	8° 5	7°23	24°28	n.a.	M12
T 13	13 31 32	24°19'35	13°36	26°45	28°33	2°47	19° 8	13°34	23°15	16° 4	21°51	8°R 5	7°20	24°34	n.a.	T 13
W14	13 35 28	25°19'47	26°32	28°39	29°45	3°34	19°22	13°40	23°17	16° 6	21°50	8° 4	7°16	24°41	n.a.	W14
T 15	13 39 25	26°19'57	9♍13	0♉35	0♊58	4°21	19°36	13°46	23°19	16° 7	21°49	8° 0	7°13	24°48	n.a.	T 15
F 16	13 43 21	27°20'05	21°42	2°31	2°11	5° 9	19°50	13°52	23°21	16° 9	21°47	7°54	7°10	24°55	n.a.	F 16
S 17	13 47 18	28°20'11	4♎ 2	4°27	3°23	5°56	20° 4	13°58	23°23	16°11	21°46	7°44	7° 7	25° 1	n.a.	S 17
S 18	13 51 14	29°20'16	16°14	6°24	4°35	6°43	20°18	14° 4	23°25	16°12	21°45	7°32	7° 4	25° 8	n.a.	S 18
M19	13 55 11	0♉20'19	28°20	8°21	5°48	7°30	20°32	14°10	23°27	16°14	21°44	7°18	7° 1	25°15	n.a.	M19
T 20	13 59 7	1°20'20	10♏20	10°17	7° 0	8°17	20°47	14°16	23°29	16°16	21°43	7° 4	6°57	25°21	n.a.	T 20
W21	14 3 4	2°20'19	22°15	12°13	8°12	9° 5	21° 1	14°23	23°31	16°17	21°42	6°50	6°54	25°28	n.a.	W21
T 22	14 7 0	3°20'17	4♐ 7	14° 8	9°24	9°52	21°15	14°29	23°33	16°19	21°41	6°37	6°51	25°35	n.a.	T 22
F 23	14 10 57	4°20'14	15°57	16° 2	10°36	10°39	21°29	14°35	23°34	16°21	21°40	6°27	6°48	25°42	n.a.	F 23
S 24	14 14 54	5°20'09	27°49	17°55	11°48	11°26	21°44	14°42	23°36	16°23	21°39	6°20	6°45	25°48	n.a.	S 24
S 25	14 18 50	6°20'02	9♑46	19°46	12°59	12°13	21°58	14°48	23°38	16°25	21°38	6°16	6°42	25°55	n.a.	S 25
M26	14 22 47	7°19'54	21°53	21°34	14°11	13° 0	22°12	14°54	23°39	16°26	21°37	6°14	6°38	26° 2	n.a.	M26
T 27	14 26 43	8°19'44	4♒14	23°20	15°23	13°47	22°27	15° 1	23°41	16°28	21°36	6°13	6°35	26° 8	n.a.	T 27
W28	14 30 40	9°19'33	16°54	25° 3	16°34	14°34	22°41	15° 8	23°42	16°30	21°35	6°13	6°32	26°15	n.a.	W28
T 29	14 34 36	10°19'20	29°58	26°41	17°46	15°21	22°56	15°14	23°44	16°32	21°35	6°12	6°29	26°22	n.a.	T 29
F 30	14 38 33	11♉19'05	13♓30	28♉16	18♊57	16♉ 8	23♉10	15♊21	23♒45	16♊34	21♍34	6♌ 9	6♌26	26♏29	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n46	15s 6	1s 6	0s 5	2s10	15n27	0s22	8n17	0s41	15n35	0s58	20n 2	1s57	14s19	0s37	20n53	1s29	10n15	7n47	17n42	18n 1	13s30		n.a.
F 2	5 10	11 30	2 15	0n37	2 9	15 51	0 19	8 35	0 41	15 38	0 58	20 3	1 57	14 18	0 37	20 53	1 29	10 15	7 47	17 43	18 2	13 32		n.a.
S 3	5 33	7 8	3 17	1 19	2 7	16 15	0 16	8 53	0 40	15 42	0 58	20 4	1 57	14 17	0 37	20 53	1 29	10 16	7 47	17 44	18 3	13 34		n.a.
S 4	5 56	2 14	4 9	2 2	2 5	16 38	0 13	9 10	0 39	15 46	0 58	20 5	1 56	14 17	0 37	20 53	1 29	10 16	7 47	17 46	18 4	13 36		n.a.
M 5	6 19	2n54	4 44	2 46	2 2	17 1	0 9	9 28	0 39	15 50	0 58	20 6	1 56	14 16	0 37	20 53	1 29	10 17	7 47	17 49	18 4	13 38		n.a.
T 6	6 42	7 56	5 1	3 30	1 59	17 24	0 6	9 45	0 38	15 54	0 57	20 7	1 56	14 15	0 37	20 53	1 29	10 17	7 47	17 52	18 5	13 39		n.a.
W 7	7 4	12 28	4 57	4 15	1 56	17 46	0 3	10 3	0 38	15 58	0 57	20 7	1 56	14 14	0 37	20 54	1 29	10 18	7 47	17 54	18 6	13 41		n.a.
T 8	7 27	16 11	4 33	5 0	1 52	18 8	0 0	10 20	0 37	16 2	0 57	20 8	1 55	14 14	0 37	20 54	1 29	10 18	7 47	17 56	18 7	13 43		n.a.
F 9	7 50	18 47	3 51	5 46	1 47	18 29	0n 3	10 37	0 36	16 5	0 57	20 9	1 55	14 13	0 37	20 54	1 29	10 19	7 47	17 58	18 8	13 45		n.a.
S 10	8 12	20 9	2 55	6 32	1 42	18 50	0 6	10 54	0 36	16 9	0 57	20 10	1 55	14 12	0 37	20 54	1 29	10 19	7 46	17 59	18 8	13 47		n.a.
S 11	8 34	20 14	1 50	7 18	1 36	19 10	0 10	11 11	0 35	16 13	0 57	20 11	1 55	14 11	0 37	20 54	1 29	10 20	7 46	17 59	18 9	13 48		n.a.
M12	8 56	19 7	0 41	8 5	1 30	19 30	0 13	11 27	0 34	16 17	0 57	20 12	1 55	14 11	0 37	20 55	1 29	10 20	7 46	17 59	18 10	13 50		n.a.
T 13	9 18	16 58	0n29	8 52	1 24	19 49	0 16	11 44	0 34	16 21	0 57	20 13	1 54	14 10	0 38	20 55	1 29	10 21	7 46	17 59	18 11	13 52		n.a.
W14	9 40	14 0	1 36	9 39	1 16	20 8	0 20	12 0	0 33	16 25	0 57	20 14	1 54	14 9	0 38	20 55	1 29	10 21	7 46	18 0	18 11	13 54		n.a.
T 15	10 1	10 26	2 37	10 26	1 9	20 26	0 23	12 17	0 33	16 28	0 57	20 14	1 54	14 9	0 38	20 55	1 29	10 21	7 46	18 0	18 12	13 56		n.a.
F 16	10 23	6 27	3 29	11 14	1 0	20 44	0 26	12 33	0 32	16 32	0 57	20 15	1 54	14 8	0 38	20 55	1 29	10 22	7 46	18 2	18 13	13 58		n.a.
S 17	10 44	2 15	4 10	12 1	0 52	21 1	0 30	12 49	0 31	16 36	0 56	20 16	1 54	14 8	0 38	20 56	1 29	10 22	7 46	18 4	18 14	13 59		n.a.
S 18	11 5	1s59	4 39	12 48	0 42	21 18	0 33	13 5	0 31	16 40	0 56	20 17	1 54	14 7	0 38	20 56	1 28	10 22	7 46	18 8	18 15	14 1		n.a.
M19	11 26	6 7	4 56	13 34	0 33	21 34	0 36	13 21	0 30	16 44	0 56	20 18	1 53	14 6	0 38	20 56	1 28	10 23	7 46	18 11	18 15	14 3		n.a.
T 20	11 46	9 58	4 59	14 20	0 23	21 49	0 40	13 36	0 29	16 47	0 56	20 19	1 53	14 6	0 38	20 56	1 28	10 23	7 46	18 15	18 16	14 5		n.a.
W21	12 7	13 25	4 49	15 6	0 12	22 4	0 43	13 52	0 29	16 51	0 56	20 20	1 53	14 5	0 38	20 56	1 28	10 24	7 46	18 18	18 17	14 7		n.a.
T 22	12 27	16 18	4 26	15 50	0 1	22 19	0 46	14 7	0 28	16 55	0 56	20 21	1 53	14 5	0 38	20 57	1 28	10 24	7 46	18 21	18 18	14 8		n.a.
F 23	12 47	18 31	3 52	16 34	0n10	22 32	0 50	14 22	0 27	16 59	0 56	20 21	1 53	14 4	0 38	20 57	1 28	10 24	7 46	18 24	18 19	14 10		n.a.
S 24	13 7	19 57	3 8	17 17	0 22	22 46	0 53	14 37	0 27	17 2	0 56	20 22	1 53	14 4	0 38	20 57	1 28	10 24	7 46	18 26	18 19	14 12		n.a.
S 25	13 26	20 30	2 15	17 58	0 34	22 58	0 56	14 52	0 26	17 6	0 56	20 23	1 52	14 3	0 38	20 57	1 28	10 25	7 46	18 27	18 20	14 14		n.a.
M26	13 46	20 7	1 15	18 38	0 46	23 10	1 0	15 7	0 25	17 10	0 56	20 24	1 52	14 3	0 38	20 57	1 28	10 25	7 45	18 27	18 21	14 16		n.a.
T 27	14 5	18 45	0 11	19 17	0 58	23 21	1 3	15 21	0 25	17 13	0 56	20 25	1 52	14 2	0 38	20 58	1 28	10 25	7 45	18 27	18 22	14 17		n.a.
W28	14 24	16 27	0s56	19 53	1 10	23 32	1 6	15 36	0 24	17 17	0 56	20 26	1 52	14 2	0 38	20 58	1 28	10 26	7 45	18 27	18 23	14 19		n.a.
T 29	14 42	13 14	2 2	20 28	1 22	23 42	1 10	15 50	0 23	17 21	0 56	20 27	1 52	14 1	0 38	20 58	1 28	10 26	7 45	18 27	18 23	14 21		n.a.
F 30	15n 1	9s13	3s 3	21n 1	1n33	23n52	1n13	16n 4	0s23	17n24	0s55	20n27	1s52	14s 1	0s38	20n58	1s28	10n26	7n45	18n28	18n24	14s23		n.a.

Julian Day Number = 3430485.5, Delta T = 06h29m48s
Ecliptic obliquity = 23°05'58, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°23'49, Lahiri = 61°30'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 42 29	12♉18'49	27♓32	29♉46	20♊ 8	16♉55	23♉25	15♊28	23♒47	16♊36	21°R33	6°R 4	6♌22	26♏35	n.a.	S 1
S 2	14 46 26	13°18'32	12♈ 4	1♊10	21°19	17°42	23°39	15°34	23°48	16°38	21♍32	5♌56	6°19	26°42	n.a.	S 2
M 3	14 50 23	14°18'12	27° 1	2°30	22°30	18°28	23°54	15°41	23°49	16°40	21°31	5°45	6°16	26°49	n.a.	M 3
T 4	14 54 19	15°17'51	12♉14	3°43	23°41	19°15	24° 8	15°48	23°50	16°42	21°31	5°34	6°13	26°55	n.a.	T 4
W 5	14 58 16	16°17'29	27°33	4°50	24°52	20° 2	24°23	15°55	23°52	16°44	21°30	5°23	6°10	27° 2	n.a.	W 5
T 6	15 2 12	17°17'04	12♊47	5°51	26° 3	20°49	24°37	16° 2	23°53	16°46	21°29	5°14	6° 7	27° 9	n.a.	T 6
F 7	15 6 9	18°16'37	27°44	6°45	27°14	21°35	24°52	16° 9	23°54	16°48	21°28	5° 7	6° 3	27°16	n.a.	F 7
S 8	15 10 5	19°16'09	12♋18	7°32	28°24	22°22	25° 6	16°16	23°55	16°50	21°28	5° 3	6° 0	27°22	n.a.	S 8
S 9	15 14 2	20°15'38	26°26	8°11	29°35	23° 9	25°21	16°23	23°56	16°52	21°27	5° 1	5°57	27°29	n.a.	S 9
M10	15 17 58	21°15'05	10♌ 6	8°44	0♋45	23°55	25°36	16°30	23°57	16°54	21°27	5°D 1	5°54	27°36	n.a.	M10
T 11	15 21 55	22°14'30	23°21	9° 8	1°55	24°42	25°50	16°37	23°57	16°56	21°26	5°R 1	5°51	27°42	n.a.	T 11
W12	15 25 52	23°13'52	6♍13	9°26	3° 5	25°28	26° 5	16°44	23°58	16°58	21°25	5° 0	5°47	27°49	n.a.	W12
T 13	15 29 48	24°13'12	18°48	9°36	4°15	26°15	26°19	16°51	23°59	17° 0	21°25	4°58	5°44	27°56	n.a.	T 13
F 14	15 33 45	25°12'30	1♎ 8	9°R39	5°25	27° 1	26°34	16°58	24° 0	17° 3	21°24	4°53	5°41	28° 3	n.a.	F 14
S 15	15 37 41	26°11'46	13°18	9°35	6°35	27°48	26°49	17° 6	24° 0	17° 5	21°24	4°45	5°38	28° 9	n.a.	S 15
S 16	15 41 38	27°11'00	25°21	9°24	7°44	28°34	27° 3	17°13	24° 1	17° 7	21°23	4°34	5°35	28°16	n.a.	S 16
M17	15 45 34	28°10'12	7♏18	9° 7	8°54	29°20	27°18	17°20	24° 1	17° 9	21°23	4°22	5°32	28°23	n.a.	M17
T 18	15 49 31	29° 9'22	19°12	8°44	10° 3	0♊ 7	27°32	17°27	24° 2	17°11	21°23	4°10	5°28	28°29	n.a.	T 18
W19	15 53 27	0♊ 8'30	1♐ 4	8°16	11°12	0°53	27°47	17°35	24° 2	17°13	21°22	3°58	5°25	28°36	n.a.	W19
T 20	15 57 24	1° 7'37	12°56	7°43	12°21	1°39	28° 2	17°42	24° 3	17°16	21°22	3°47	5°22	28°43	n.a.	T 20
F 21	16 1 20	2° 6'41	24°49	7° 6	13°30	2°25	28°16	17°49	24° 3	17°18	21°22	3°38	5°19	28°49	n.a.	F 21
S 22	16 5 17	3° 5'44	6♑45	6°26	14°39	3°11	28°31	17°57	24° 3	17°20	21°21	3°32	5°16	28°56	n.a.	S 22
S 23	16 9 14	4° 4'45	18°47	5°43	15°47	3°57	28°45	18° 4	24° 4	17°22	21°21	3°28	5°13	29° 3	n.a.	S 23
M24	16 13 10	5° 3'44	0♒57	4°59	16°56	4°43	29° 0	18°12	24° 4	17°24	21°21	3°D27	5° 9	29°10	n.a.	M24
T 25	16 17 7	6° 2'41	13°20	4°14	18° 4	5°29	29°14	18°19	24° 4	17°27	21°21	3°28	5° 6	29°16	n.a.	T 25
W26	16 21 3	7° 1'37	26° 0	3°30	19°12	6°15	29°29	18°27	24° 4	17°29	21°20	3°29	5° 3	29°23	n.a.	W26
T 27	16 25 0	8° 0'31	9♓ 1	2°46	20°20	7° 1	29°43	18°34	24°R 4	17°31	21°20	3°R29	5° 0	29°30	n.a.	T 27
F 28	16 28 56	8°59'24	22°26	2° 4	21°28	7°47	29°58	18°41	24° 4	17°33	21°20	3°28	4°57	29°36	n.a.	F 28
S 29	16 32 53	9°58'15	6♈19	1°25	22°36	8°33	0♊12	18°49	24° 4	17°36	21°20	3°25	4°53	29°43	n.a.	S 29
S 30	16 36 49	10°57'05	20°40	0°49	23°43	9°19	0°27	18°56	24° 4	17°38	21°20	3°20	4°50	29°50	n.a.	S 30
M31	16 40 46	11♊55'53	5♉25	0♊16	24♋50	10♊ 5	0♊41	19♊ 4	24♒ 4	17♊40	21♍20	3♌14	4♌47	29♏57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n19	4s35	3s56	21n31	1n45	24n 0	1n16	16n18	0s22	17n28	0s55	20n28	1s51	14s 0	0s38	20n59	1s28	10n26	7n45	18n29	18n25	14s25		n.a.
S 2	15 37	0n28	4 35	22 0	1 56	24 9	1 20	16 31	0 22	17 32	0 55	20 29	1 51	14 0	0 38	20 59	1 28	10 27	7 45	18 31	18 26	14 26		n.a.
M 3	15 54	5 38	4 57	22 26	2 6	24 16	1 23	16 45	0 21	17 35	0 55	20 30	1 51	14 0	0 38	20 59	1 28	10 27	7 45	18 34	18 26	14 28		n.a.
T 4	16 12	10 32	4 59	22 49	2 16	24 23	1 26	16 58	0 20	17 39	0 55	20 31	1 51	13 59	0 38	20 59	1 28	10 27	7 45	18 37	18 27	14 30		n.a.
W 5	16 29	14 48	4 39	23 11	2 25	24 29	1 29	17 11	0 19	17 42	0 55	20 32	1 51	13 59	0 38	20 59	1 28	10 27	7 45	18 39	18 28	14 32		n.a.
T 6	16 45	18 3	3 59	23 30	2 33	24 35	1 32	17 24	0 19	17 46	0 55	20 32	1 51	13 59	0 38	21 0	1 28	10 27	7 45	18 41	18 29	14 34		n.a.
F 7	17 2	20 1	3 4	23 46	2 41	24 40	1 35	17 37	0 18	17 49	0 55	20 33	1 51	13 58	0 38	21 0	1 28	10 28	7 44	18 43	18 30	14 35		n.a.
S 8	17 18	20 36	1 57	24 0	2 47	24 44	1 39	17 49	0 17	17 53	0 55	20 34	1 51	13 58	0 38	21 0	1 28	10 28	7 44	18 44	18 30	14 37		n.a.
S 9	17 34	19 50	0 45	24 11	2 52	24 47	1 42	18 1	0 17	17 56	0 55	20 35	1 50	13 58	0 39	21 0	1 28	10 28	7 44	18 45	18 31	14 39		n.a.
M10	17 49	17 54	0n27	24 20	2 56	24 50	1 45	18 14	0 16	18 0	0 55	20 36	1 50	13 58	0 39	21 1	1 28	10 28	7 44	18 45	18 32	14 41		n.a.
T 11	18 4	15 3	1 36	24 27	2 59	24 53	1 48	18 25	0 15	18 3	0 55	20 37	1 50	13 57	0 39	21 1	1 28	10 28	7 44	18 45	18 33	14 42		n.a.
W12	18 19	11 33	2 37	24 31	3 0	24 54	1 50	18 37	0 15	18 7	0 55	20 37	1 50	13 57	0 39	21 1	1 28	10 28	7 44	18 45	18 33	14 44		n.a.
T 13	18 34	7 36	3 30	24 32	3 0	24 55	1 53	18 49	0 14	18 10	0 55	20 38	1 50	13 57	0 39	21 1	1 28	10 28	7 44	18 45	18 34	14 46		n.a.
F 14	18 48	3 25	4 12	24 31	2 58	24 55	1 56	19 0	0 13	18 13	0 55	20 39	1 50	13 57	0 39	21 1	1 28	10 28	7 44	18 47	18 35	14 48		n.a.
S 15	19 2	0s51	4 41	24 27	2 55	24 55	1 59	19 11	0 13	18 17	0 55	20 40	1 50	13 56	0 39	21 2	1 28	10 28	7 43	18 48	18 36	14 50		n.a.
S 16	19 15	5 2	4 58	24 21	2 50	24 54	2 2	19 22	0 12	18 20	0 55	20 41	1 50	13 56	0 39	21 2	1 28	10 28	7 43	18 51	18 36	14 51		n.a.
M17	19 28	8 59	5 2	24 12	2 44	24 52	2 4	19 32	0 11	18 23	0 55	20 41	1 50	13 56	0 39	21 2	1 28	10 29	7 43	18 54	18 37	14 53		n.a.
T 18	19 41	12 35	4 52	24 1	2 36	24 50	2 7	19 43	0 11	18 27	0 55	20 42	1 49	13 56	0 39	21 2	1 28	10 29	7 43	18 57	18 38	14 55		n.a.
W19	19 54	15 41	4 29	23 47	2 27	24 47	2 9	19 53	0 10	18 30	0 55	20 43	1 49	13 56	0 39	21 3	1 28	10 29	7 43	18 59	18 39	14 57		n.a.
T 20	20 6	18 8	3 55	23 31	2 16	24 43	2 12	20 3	0 9	18 33	0 55	20 44	1 49	13 56	0 39	21 3	1 28	10 29	7 43	19 2	18 40	14 58		n.a.
F 21	20 17	19 49	3 11	23 13	2 4	24 39	2 14	20 13	0 9	18 36	0 55	20 44	1 49	13 56	0 39	21 3	1 28	10 29	7 43	19 4	18 40	15 0		n.a.
S 22	20 29	20 38	2 18	22 53	1 50	24 34	2 16	20 22	0 8	18 39	0 55	20 45	1 49	13 56	0 39	21 3	1 28	10 29	7 43	19 5	18 41	15 2		n.a.
S 23	20 40	20 31	1 18	22 31	1 36	24 29	2 19	20 31	0 7	18 43	0 55	20 46	1 49	13 56	0 39	21 3	1 28	10 29	7 42	19 6	18 42	15 4		n.a.
M24	20 50	19 27	0 13	22 8	1 20	24 22	2 21	20 40	0 7	18 46	0 55	20 47	1 49	13 56	0 39	21 4	1 28	10 29	7 42	19 6	18 43	15 5		n.a.
T 25	21 1	17 25	0s53	21 44	1 4	24 16	2 23	20 49	0 6	18 49	0 55	20 47	1 49	13 56	0 39	21 4	1 28	10 29	7 42	19 6	18 43	15 7		n.a.
W26	21 10	14 31	1 58	21 19	0 47	24 8	2 25	20 58	0 5	18 52	0 55	20 48	1 49	13 56	0 39	21 4	1 28	10 28	7 42	19 6	18 44	15 9		n.a.
T 27	21 20	10 51	2 59	20 54	0 30	24 0	2 27	21 6	0 4	18 55	0 55	20 49	1 49	13 56	0 39	21 4	1 28	10 28	7 42	19 6	18 45	15 11		n.a.
F 28	21 29	6 31	3 52	20 29	0 12	23 52	2 29	21 14	0 4	18 58	0 54	20 49	1 49	13 56	0 39	21 4	1 27	10 28	7 42	19 6	18 46	15 12		n.a.
S 29	21 38	1 43	4 33	20 4	0s 5	23 43	2 30	21 22	0 3	19 1	0 54	20 50	1 48	13 56	0 39	21 5	1 27	10 28	7 42	19 7	18 46	15 14		n.a.
S 30	21 46	3n19	4 59	19 40	0 22	23 33	2 32	21 30	0 2	19 4	0 54	20 51	1 48	13 56	0 39	21 5	1 27	10 28	7 41	19 8	18 47	15 16		n.a.
M31	21n54	8n19	5s 6	19n17	0s39	23n23	2n34	21n37	0s 2	19n 7	0s54	20n51	1s48	13s56	0s39	21n 5	1s27	10n28	7n41	19n10	18n48	15s17		n.a.

Julian Day Number = 3430515.5, Delta T = 06h29m50s
Ecliptic obliquity = 23°05'58, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°23'54, Lahiri = 61°30'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 44 43	12♊54'39	20♉30	29°R48	25♋58	10♊50	0♊56	19♊12	24°R 4	17♊42	21°D20	3°R 6	4♌44	0♐ 3	n.a.	T 1
W 2	16 48 39	13°53'24	5♊45	29♉24	27° 4	11°36	1°10	19°19	24♒ 3	17°45	21♍20	2♌58	4°41	0°10	n.a.	W 2
T 3	16 52 36	14°52'07	21° 0	29° 4	28°11	12°22	1°25	19°27	24° 3	17°47	21°20	2°52	4°38	0°17	n.a.	T 3
F 4	16 56 32	15°50'48	6♋ 3	28°49	29°18	13° 7	1°39	19°34	24° 3	17°49	21°20	2°47	4°34	0°23	n.a.	F 4
S 5	17 0 29	16°49'28	20°47	28°40	0♌24	13°53	1°53	19°42	24° 2	17°51	21°20	2°45	4°31	0°30	n.a.	S 5
S 6	17 4 25	17°48'05	5♌ 5	28°D35	1°30	14°38	2° 8	19°49	24° 2	17°54	21°20	2°D44	4°28	0°37	n.a.	S 6
M 7	17 8 22	18°46'40	18°55	28°35	2°36	15°24	2°22	19°57	24° 1	17°56	21°20	2°45	4°25	0°44	n.a.	M 7
T 8	17 12 19	19°45'13	2♍18	28°40	3°42	16° 9	2°36	20° 4	24° 1	17°58	21°20	2°46	4°22	0°50	n.a.	T 8
W 9	17 16 15	20°43'44	15°15	28°50	4°47	16°54	2°50	20°12	24° 0	18° 0	21°21	2°R47	4°19	0°57	n.a.	W 9
T 10	17 20 12	21°42'13	27°52	29° 4	5°53	17°39	3° 5	20°19	23°59	18° 3	21°21	2°47	4°15	1° 4	n.a.	T 10
F 11	17 24 8	22°40'40	10♎12	29°23	6°58	18°25	3°19	20°27	23°59	18° 5	21°21	2°46	4°12	1°10	n.a.	F 11
S 12	17 28 5	23°39'06	22°19	29°47	8° 2	19°10	3°33	20°35	23°58	18° 7	21°21	2°42	4° 9	1°17	n.a.	S 12
S 13	17 32 1	24°37'29	4♏17	0♊15	9° 7	19°55	3°47	20°42	23°57	18° 9	21°22	2°37	4° 6	1°24	n.a.	S 13
M14	17 35 58	25°35'50	16°10	0°47	10°11	20°40	4° 1	20°50	23°56	18°12	21°22	2°31	4° 3	1°30	n.a.	M14
T 15	17 39 54	26°34'10	28° 1	1°23	11°15	21°25	4°15	20°57	23°55	18°14	21°22	2°25	3°59	1°37	n.a.	T 15
W16	17 43 51	27°32'27	9♐53	2° 3	12°19	22°10	4°29	21° 5	23°54	18°16	21°23	2°18	3°56	1°44	n.a.	W16
T 17	17 47 48	28°30'43	21°47	2°46	13°22	22°55	4°43	21°12	23°53	18°18	21°23	2°13	3°53	1°51	n.a.	T 17
F 18	17 51 44	29°28'58	3♑46	3°33	14°26	23°40	4°57	21°20	23°52	18°21	21°24	2° 8	3°50	1°57	n.a.	F 18
S 19	17 55 41	0♋27'11	15°50	4°24	15°28	24°25	5°11	21°27	23°51	18°23	21°24	2° 5	3°47	2° 4	n.a.	S 19
S 20	17 59 37	1°25'22	28° 3	5°18	16°31	25° 9	5°25	21°35	23°50	18°25	21°25	2°D 4	3°44	2°11	n.a.	S 20
M21	18 3 34	2°23'32	10♒25	6°15	17°33	25°54	5°39	21°42	23°49	18°27	21°25	2° 4	3°40	2°17	n.a.	M21
T 22	18 7 30	3°21'40	22°59	7°15	18°35	26°39	5°52	21°50	23°48	18°30	21°26	2° 6	3°37	2°24	n.a.	T 22
W23	18 11 27	4°19'48	5♓47	8°18	19°37	27°23	6° 6	21°57	23°46	18°32	21°26	2° 7	3°34	2°31	n.a.	W23
T 24	18 15 23	5°17'53	18°53	9°24	20°38	28° 8	6°20	22° 5	23°45	18°34	21°27	2° 9	3°31	2°38	n.a.	T 24
F 25	18 19 20	6°15'58	2♈18	10°33	21°39	28°52	6°33	22°12	23°44	18°36	21°28	2°R 9	3°28	2°44	n.a.	F 25
S 26	18 23 17	7°14'01	16° 5	11°44	22°40	29°37	6°47	22°19	23°42	18°38	21°28	2° 9	3°25	2°51	n.a.	S 26
S 27	18 27 13	8°12'04	0♉14	12°58	23°40	0♋21	7° 0	22°27	23°41	18°41	21°29	2° 8	3°21	2°58	n.a.	S 27
M28	18 31 10	9°10'05	14°43	14°15	24°40	1° 6	7°14	22°34	23°39	18°43	21°30	2° 6	3°18	3° 4	n.a.	M28
T 29	18 35 6	10° 8'05	29°28	15°34	25°39	1°50	7°27	22°41	23°38	18°45	21°30	2° 3	3°15	3°11	n.a.	T 29
W30	18 39 3	11♋ 6'04	14♊24	16♊56	26♌38	2♋34	7♊41	22♊49	23♒36	18♊47	21♍31	2♌ 0	3♌12	3♐18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	12n55	4s53	18n55	0s56	23n12	2n35	21n44	0s 1	19n10	0s54	20n52	1s48	13s56	0s39	21n 5	1s27	10n28	7n41	19n11	18n49	15s19		n.a.
W 2	22 9	16 43	4 18	18 34	1 12	23 0	2 37	21 51	0 0	19 13	0 54	20 53	1 48	13 56	0 39	21 5	1 27	10 28	7 41	19 13	18 49	15 21		n.a.
T 3	22 15	19 23	3 26	18 15	1 27	22 49	2 38	21 58	0n 0	19 16	0 54	20 53	1 48	13 56	0 40	21 6	1 27	10 28	7 41	19 14	18 50	15 23		n.a.
F 4	22 22	20 39	2 19	17 58	1 41	22 36	2 39	22 4	0 1	19 19	0 54	20 54	1 48	13 56	0 40	21 6	1 27	10 27	7 41	19 15	18 51	15 24		n.a.
S 5	22 27	20 28	1 4	17 42	1 55	22 23	2 40	22 10	0 2	19 21	0 54	20 55	1 48	13 57	0 40	21 6	1 27	10 27	7 41	19 16	18 52	15 26		n.a.
S 6	22 33	18 56	0n13	17 29	2 8	22 10	2 41	22 16	0 2	19 24	0 54	20 55	1 48	13 57	0 40	21 6	1 27	10 27	7 40	19 16	18 52	15 28		n.a.
M 7	22 38	16 19	1 26	17 17	2 20	21 56	2 42	22 22	0 3	19 27	0 54	20 56	1 48	13 57	0 40	21 7	1 27	10 27	7 40	19 16	18 53	15 30		n.a.
T 8	22 43	12 54	2 33	17 8	2 30	21 41	2 43	22 27	0 4	19 30	0 54	20 56	1 48	13 57	0 40	21 7	1 27	10 27	7 40	19 16	18 54	15 31		n.a.
W 9	22 47	8 58	3 30	17 0	2 40	21 26	2 43	22 32	0 4	19 32	0 54	20 57	1 48	13 58	0 40	21 7	1 27	10 27	7 40	19 15	18 55	15 33		n.a.
T 10	22 51	4 44	4 15	16 54	2 49	21 11	2 44	22 37	0 5	19 35	0 54	20 58	1 48	13 58	0 40	21 7	1 27	10 26	7 40	19 15	18 55	15 35		n.a.
F 11	22 54	0 25	4 47	16 50	2 58	20 55	2 44	22 42	0 6	19 38	0 54	20 58	1 48	13 58	0 40	21 7	1 27	10 26	7 40	19 16	18 56	15 36		n.a.
S 12	22 57	3s50	5 5	16 48	3 5	20 39	2 45	22 46	0 6	19 40	0 54	20 59	1 48	13 58	0 40	21 8	1 27	10 26	7 40	19 17	18 57	15 38		n.a.
S 13	23 0	7 53	5 10	16 48	3 11	20 22	2 45	22 50	0 7	19 43	0 55	20 59	1 48	13 59	0 40	21 8	1 27	10 26	7 39	19 18	18 58	15 40		n.a.
M14	23 2	11 37	5 1	16 49	3 17	20 5	2 45	22 54	0 8	19 45	0 55	21 0	1 48	13 59	0 40	21 8	1 27	10 25	7 39	19 19	18 58	15 41		n.a.
T 15	23 3	14 53	4 40	16 52	3 21	19 48	2 45	22 58	0 8	19 48	0 55	21 0	1 48	13 59	0 40	21 8	1 27	10 25	7 39	19 21	18 59	15 43		n.a.
W16	23 5	17 33	4 6	16 56	3 25	19 30	2 45	23 1	0 9	19 51	0 55	21 1	1 48	14 0	0 40	21 8	1 27	10 25	7 39	19 22	19 0	15 45		n.a.
T 17	23 5	19 29	3 22	17 1	3 28	19 12	2 44	23 5	0 10	19 53	0 55	21 1	1 48	14 0	0 40	21 8	1 27	10 24	7 39	19 23	19 0	15 47		n.a.
F 18	23 6	20 34	2 28	17 8	3 30	18 53	2 44	23 7	0 11	19 55	0 55	21 2	1 48	14 0	0 40	21 9	1 27	10 24	7 39	19 24	19 1	15 48		n.a.
S 19	23 6	20 43	1 28	17 16	3 31	18 34	2 43	23 10	0 11	19 58	0 55	21 2	1 48	14 1	0 40	21 9	1 27	10 24	7 39	19 25	19 2	15 50		n.a.
S 20	23 6	19 54	0 22	17 24	3 32	18 15	2 42	23 13	0 12	20 0	0 55	21 3	1 47	14 1	0 40	21 9	1 27	10 24	7 38	19 25	19 3	15 52		n.a.
M21	23 5	18 7	0s46	17 34	3 32	17 55	2 41	23 15	0 13	20 3	0 55	21 3	1 47	14 2	0 40	21 9	1 28	10 23	7 38	19 25	19 3	15 53		n.a.
T 22	23 3	15 26	1 52	17 45	3 31	17 35	2 40	23 17	0 13	20 5	0 55	21 4	1 47	14 2	0 40	21 9	1 28	10 23	7 38	19 25	19 4	15 55		n.a.
W23	23 2	11 58	2 55	17 56	3 29	17 15	2 39	23 18	0 14	20 7	0 55	21 4	1 47	14 2	0 40	21 10	1 28	10 22	7 38	19 24	19 5	15 57		n.a.
T 24	23 0	7 52	3 49	18 8	3 27	16 54	2 38	23 20	0 14	20 10	0 55	21 5	1 47	14 3	0 40	21 10	1 28	10 22	7 38	19 24	19 6	15 58		n.a.
F 25	22 57	3 17	4 33	18 21	3 24	16 34	2 36	23 21	0 15	20 12	0 55	21 5	1 47	14 3	0 40	21 10	1 28	10 22	7 38	19 24	19 6	16 0		n.a.
S 26	22 54	1n35	5 2	18 34	3 21	16 12	2 35	23 22	0 16	20 14	0 55	21 6	1 47	14 4	0 40	21 10	1 28	10 21	7 38	19 24	19 7	16 2		n.a.
S 27	22 51	6 28	5 14	18 47	3 16	15 51	2 33	23 22	0 16	20 16	0 55	21 6	1 47	14 4	0 40	21 10	1 28	10 21	7 38	19 24	19 8	16 3		n.a.
M28	22 47	11 7	5 7	19 1	3 12	15 30	2 31	23 23	0 17	20 18	0 55	21 6	1 47	14 5	0 40	21 10	1 28	10 21	7 37	19 25	19 8	16 5		n.a.
T 29	22 43	15 12	4 39	19 14	3 7	15 8	2 29	23 23	0 18	20 20	0 55	21 7	1 47	14 5	0 40	21 11	1 28	10 20	7 37	19 25	19 9	16 7		n.a.
W30	22n39	18n21	3s53	19n28	3s 1	14n46	2n27	23n23	0n18	20n23	0s55	21n 7	1s47	14s 6	0s40	21n11	1s28	10n20	7n37	19n26	19n10	16s 8		n.a.

Julian Day Number = 3430546.5, Delta T = 06h29m51s
Ecliptic obliquity = 23°05'58, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°23'58, Lahiri = 61°30'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 42 59	12♋ 4'02	29♊23	18♊20	27♌37	3♋18	7♊54	22♊56	23°R35	18♊49	21♍32	1°R58	3♌ 9	3♐24	n.a.	T 1
F 2	18 46 56	13° 1'58	14♋15	19°47	28°35	4° 3	8° 7	23° 3	23♒33	18°51	21°33	1♌56	3° 5	3°31	n.a.	F 2
S 3	18 50 53	13°59'53	28°53	21°15	29°33	4°47	8°20	23°11	23°31	18°53	21°34	1°D55	3° 2	3°38	n.a.	S 3
S 4	18 54 49	14°57'47	13♌12	22°47	0♍30	5°31	8°33	23°18	23°30	18°55	21°34	1°56	2°59	3°45	n.a.	S 4
M 5	18 58 46	15°55'39	27° 6	24°20	1°27	6°15	8°46	23°25	23°28	18°58	21°35	1°57	2°56	3°51	n.a.	M 5
T 6	19 2 42	16°53'30	10♍34	25°56	2°23	6°59	8°59	23°32	23°26	19° 0	21°36	1°58	2°53	3°58	n.a.	T 6
W 7	19 6 39	17°51'19	23°38	27°35	3°19	7°43	9°12	23°39	23°24	19° 2	21°37	1°59	2°50	4° 5	n.a.	W 7
T 8	19 10 35	18°49'06	6♎19	29°16	4°14	8°26	9°25	23°46	23°23	19° 4	21°38	2° 0	2°46	4°11	n.a.	T 8
F 9	19 14 32	19°46'53	18°42	0♋59	5° 9	9°10	9°38	23°54	23°21	19° 6	21°39	2°R 0	2°43	4°18	n.a.	F 9
S 10	19 18 28	20°44'37	0♏50	2°44	6° 3	9°54	9°51	24° 1	23°19	19° 8	21°40	2° 0	2°40	4°25	n.a.	S 10
S 11	19 22 25	21°42'21	12°49	4°32	6°57	10°37	10° 3	24° 8	23°17	19°10	21°41	1°59	2°37	4°32	n.a.	S 11
M12	19 26 22	22°40'03	24°41	6°22	7°50	11°21	10°16	24°15	23°15	19°12	21°42	1°58	2°34	4°38	n.a.	M12
T 13	19 30 18	23°37'44	6♐32	8°14	8°42	12° 5	10°28	24°22	23°13	19°14	21°43	1°57	2°31	4°45	n.a.	T 13
W14	19 34 15	24°35'23	18°26	10° 9	9°34	12°48	10°41	24°28	23°11	19°16	21°44	1°56	2°27	4°52	n.a.	W14
T 15	19 38 11	25°33'02	0♑24	12° 5	10°25	13°32	10°53	24°35	23° 9	19°17	21°45	1°55	2°24	4°58	n.a.	T 15
F 16	19 42 8	26°30'39	12°30	14° 4	11°15	14°15	11° 6	24°42	23° 7	19°19	21°46	1°54	2°21	5° 5	n.a.	F 16
S 17	19 46 4	27°28'15	24°46	16° 5	12° 5	14°58	11°18	24°49	23° 5	19°21	21°48	1°54	2°18	5°12	n.a.	S 17
S 18	19 50 1	28°25'50	7♒13	18° 8	12°53	15°42	11°30	24°56	23° 3	19°23	21°49	1°D54	2°15	5°18	n.a.	S 18
M19	19 53 58	29°23'24	19°53	20°13	13°41	16°25	11°42	25° 2	23° 0	19°25	21°50	1°54	2°11	5°25	n.a.	M19
T 20	19 57 54	0♌20'58	2♓45	22°20	14°29	17° 8	11°54	25° 9	22°58	19°27	21°51	1°55	2° 8	5°32	n.a.	T 20
W21	20 1 51	1°18'30	15°52	24°28	15°15	17°51	12° 6	25°16	22°56	19°29	21°52	1°55	2° 5	5°39	n.a.	W21
T 22	20 5 47	2°16'02	29°13	26°37	16° 1	18°34	12°18	25°22	22°54	19°30	21°54	1°R55	2° 2	5°45	n.a.	T 22
F 23	20 9 44	3°13'34	12♈48	28°48	16°45	19°17	12°29	25°29	22°52	19°32	21°55	1°55	1°59	5°52	n.a.	F 23
S 24	20 13 40	4°11'04	26°38	0♌59	17°29	20° 0	12°41	25°35	22°49	19°34	21°56	1°54	1°56	5°59	n.a.	S 24
S 25	20 17 37	5° 8'35	10♉42	3°12	18°12	20°43	12°52	25°42	22°47	19°36	21°58	1°D54	1°52	6° 5	n.a.	S 25
M26	20 21 33	6° 6'05	24°58	5°24	18°53	21°26	13° 4	25°48	22°45	19°37	21°59	1°55	1°49	6°12	n.a.	M26
T 27	20 25 30	7° 3'34	9♊23	7°36	19°34	22° 9	13°15	25°54	22°43	19°39	22° 0	1°55	1°46	6°19	n.a.	T 27
W28	20 29 27	8° 1'03	23°55	9°48	20°14	22°51	13°26	26° 1	22°40	19°41	22° 2	1°55	1°43	6°25	n.a.	W28
T 29	20 33 23	8°58'32	8♋28	12° 0	20°52	23°34	13°38	26° 7	22°38	19°42	22° 3	1°56	1°40	6°32	n.a.	T 29
F 30	20 37 20	9°56'01	22°57	14°11	21°30	24°17	13°49	26°13	22°36	19°44	22° 4	1°56	1°37	6°39	n.a.	F 30
S 31	20 41 16	10♌53'28	7♌17	16♌21	22♍ 6	24♋59	14♊ 0	26♊19	22♒33	19♊45	22♍ 6	1°R56	1♌33	6♐45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n34	20n16	2s50	19n42	2s55	14n23	2n24	23n23	0n19	20n25	0s55	21n 8	1s47	14s 6	0s41	21n11	1s28	10n19	7n37	19n27	19n11	16s10		n.a.
F 2	22 28	20 45	1 36	19 55	2 48	14 1	2 22	23 22	0 20	20 27	0 55	21 8	1 47	14 7	0 41	21 11	1 28	10 19	7 37	19 27	19 11	16 12		n.a.
S 3	22 23	19 49	0 17	20 9	2 41	13 38	2 19	23 21	0 20	20 29	0 55	21 8	1 47	14 8	0 41	21 11	1 28	10 18	7 37	19 27	19 12	16 13		n.a.
S 4	22 16	17 37	1n 2	20 22	2 33	13 16	2 16	23 20	0 21	20 31	0 55	21 9	1 47	14 8	0 41	21 11	1 28	10 18	7 37	19 27	19 13	16 15		n.a.
M 5	22 10	14 25	2 15	20 34	2 25	12 53	2 13	23 19	0 22	20 33	0 55	21 9	1 48	14 9	0 41	21 11	1 28	10 18	7 37	19 27	19 14	16 17		n.a.
T 6	22 3	10 33	3 18	20 46	2 16	12 30	2 9	23 17	0 22	20 34	0 55	21 9	1 48	14 9	0 41	21 12	1 28	10 17	7 36	19 27	19 14	16 18		n.a.
W 7	21 56	6 18	4 8	20 58	2 7	12 6	2 6	23 16	0 23	20 36	0 55	21 10	1 48	14 10	0 41	21 12	1 28	10 17	7 36	19 26	19 15	16 20		n.a.
T 8	21 48	1 54	4 45	21 8	1 58	11 43	2 2	23 14	0 24	20 38	0 55	21 10	1 48	14 11	0 41	21 12	1 28	10 16	7 36	19 26	19 16	16 22		n.a.
F 9	21 40	2s28	5 8	21 18	1 48	11 20	1 58	23 11	0 24	20 40	0 55	21 10	1 48	14 11	0 41	21 12	1 28	10 16	7 36	19 26	19 16	16 23		n.a.
S 10	21 31	6 39	5 16	21 26	1 38	10 56	1 54	23 9	0 25	20 42	0 55	21 10	1 48	14 12	0 41	21 12	1 28	10 15	7 36	19 26	19 17	16 25		n.a.
S 11	21 23	10 31	5 11	21 34	1 28	10 33	1 50	23 6	0 25	20 44	0 56	21 11	1 48	14 13	0 41	21 12	1 28	10 15	7 36	19 26	19 18	16 27		n.a.
M12	21 13	13 57	4 52	21 40	1 17	10 9	1 46	23 3	0 26	20 45	0 56	21 11	1 48	14 13	0 41	21 12	1 28	10 14	7 36	19 26	19 19	16 28		n.a.
T 13	21 4	16 48	4 21	21 44	1 7	9 45	1 41	23 0	0 27	20 47	0 56	21 11	1 48	14 14	0 41	21 13	1 28	10 14	7 36	19 27	19 19	16 30		n.a.
W14	20 54	18 59	3 38	21 48	0 56	9 22	1 36	22 57	0 27	20 49	0 56	21 11	1 48	14 15	0 41	21 13	1 28	10 13	7 35	19 27	19 20	16 31		n.a.
T 15	20 44	20 20	2 46	21 49	0 45	8 58	1 31	22 53	0 28	20 50	0 56	21 12	1 48	14 15	0 41	21 13	1 28	10 13	7 35	19 27	19 21	16 33		n.a.
F 16	20 33	20 46	1 46	21 49	0 34	8 34	1 26	22 49	0 29	20 52	0 56	21 12	1 48	14 16	0 41	21 13	1 28	10 12	7 35	19 27	19 21	16 35		n.a.
S 17	20 22	20 13	0 40	21 46	0 23	8 10	1 20	22 45	0 29	20 53	0 56	21 12	1 48	14 17	0 41	21 13	1 28	10 12	7 35	19 27	19 22	16 36		n.a.
S 18	20 11	18 41	0s29	21 42	0 12	7 47	1 14	22 41	0 30	20 55	0 56	21 12	1 48	14 17	0 41	21 13	1 28	10 11	7 35	19 27	19 23	16 38		n.a.
M19	19 59	16 12	1 38	21 35	0 1	7 23	1 9	22 37	0 30	20 57	0 56	21 13	1 48	14 18	0 41	21 13	1 28	10 10	7 35	19 27	19 23	16 40		n.a.
T 20	19 47	12 53	2 43	21 27	0n10	6 59	1 2	22 32	0 31	20 58	0 56	21 13	1 48	14 19	0 41	21 13	1 28	10 10	7 35	19 27	19 24	16 41		n.a.
W21	19 35	8 53	3 40	21 16	0 21	6 36	0 56	22 27	0 32	21 0	0 56	21 13	1 48	14 20	0 41	21 13	1 28	10 9	7 35	19 27	19 25	16 43		n.a.
T 22	19 22	4 24	4 27	21 2	0 31	6 12	0 49	22 22	0 32	21 1	0 56	21 13	1 48	14 20	0 41	21 14	1 28	10 9	7 35	19 27	19 26	16 44		n.a.
F 23	19 10	0n22	5 0	20 46	0 41	5 49	0 43	22 17	0 33	21 2	0 56	21 13	1 48	14 21	0 41	21 14	1 28	10 8	7 35	19 27	19 26	16 46		n.a.
S 24	18 56	5 12	5 16	20 28	0 50	5 26	0 36	22 11	0 33	21 4	0 56	21 13	1 48	14 22	0 41	21 14	1 28	10 8	7 35	19 27	19 27	16 48		n.a.
S 25	18 43	9 51	5 13	20 7	0 59	5 2	0 28	22 5	0 34	21 5	0 57	21 14	1 48	14 22	0 41	21 14	1 28	10 7	7 34	19 27	19 28	16 49		n.a.
M26	18 29	14 0	4 52	19 44	1 7	4 39	0 21	21 59	0 35	21 6	0 57	21 14	1 48	14 23	0 41	21 14	1 28	10 6	7 34	19 27	19 28	16 51		n.a.
T 27	18 15	17 23	4 12	19 19	1 15	4 16	0 13	21 53	0 35	21 8	0 57	21 14	1 48	14 24	0 41	21 14	1 28	10 6	7 34	19 27	19 29	16 52		n.a.
W28	18 0	19 42	3 16	18 51	1 22	3 54	0 5	21 47	0 36	21 9	0 57	21 14	1 49	14 25	0 41	21 14	1 28	10 5	7 34	19 27	19 30	16 54		n.a.
T 29	17 46	20 44	2 7	18 21	1 28	3 31	0s 3	21 40	0 36	21 10	0 57	21 14	1 49	14 26	0 41	21 14	1 28	10 5	7 34	19 27	19 30	16 56		n.a.
F 30	17 30	20 22	0 50	17 50	1 33	3 9	0 12	21 34	0 37	21 11	0 57	21 14	1 49	14 26	0 41	21 14	1 28	10 4	7 34	19 27	19 31	16 57		n.a.
S 31	17n15	18n40	0n30	17n16	1n38	2n47	0s20	21n27	0n38	21n13	0s57	21n14	1s49	14s27	0s41	21n14	1s28	10n 3	7n34	19n27	19n32	16s59		n.a.

Julian Day Number = 3430576.5, Delta T = 06h29m53s
Ecliptic obliquity = 23°05'58, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°24'02, Lahiri = 61°31'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 45 13	11♌50'56	21♌22	18♌30	22♍41	25♋42	14♊11	26♊25	22°R31	19♊47	22♍ 7	1°R56	1♌30	6♐52	n.a.	S 1
M 2	20 49 9	12°48'22	5♍ 8	20°37	23°14	26°24	14°21	26°31	22♒28	19°49	22° 9	1♌55	1°27	6°59	n.a.	M 2
T 3	20 53 6	13°45'48	18°34	22°43	23°46	27° 7	14°32	26°37	22°26	19°50	22°10	1°54	1°24	7° 6	n.a.	T 3
W 4	20 57 2	14°43'13	1♎38	24°47	24°17	27°49	14°43	26°43	22°24	19°52	22°12	1°52	1°21	7°12	n.a.	W 4
T 5	21 0 59	15°40'38	14°21	26°49	24°46	28°31	14°53	26°49	22°21	19°53	22°13	1°50	1°17	7°19	n.a.	T 5
F 6	21 4 56	16°38'01	26°47	28°49	25°14	29°14	15° 3	26°55	22°19	19°54	22°15	1°49	1°14	7°26	n.a.	F 6
S 7	21 8 52	17°35'24	8♏57	0♍48	25°40	29°56	15°14	27° 1	22°16	19°56	22°16	1°48	1°11	7°32	n.a.	S 7
S 8	21 12 49	18°32'47	20°56	2°44	26° 5	0♌38	15°24	27° 6	22°14	19°57	22°18	1°D48	1° 8	7°39	n.a.	S 8
M 9	21 16 45	19°30'09	2♐49	4°38	26°28	1°20	15°34	27°12	22°11	19°59	22°19	1°48	1° 5	7°46	n.a.	M 9
T 10	21 20 42	20°27'30	14°41	6°30	26°49	2° 2	15°44	27°17	22° 9	20° 0	22°21	1°50	1° 2	7°52	n.a.	T 10
W11	21 24 38	21°24'51	26°36	8°20	27° 8	2°44	15°53	27°23	22° 7	20° 1	22°23	1°51	0°58	7°59	n.a.	W11
T 12	21 28 35	22°22'12	8♑38	10° 8	27°26	3°26	16° 3	27°28	22° 4	20° 3	22°24	1°53	0°55	8° 6	n.a.	T 12
F 13	21 32 31	23°19'32	20°51	11°54	27°41	4° 8	16°12	27°34	22° 2	20° 4	22°26	1°54	0°52	8°13	n.a.	F 13
S 14	21 36 28	24°16'52	3♒18	13°38	27°55	4°50	16°22	27°39	21°59	20° 5	22°27	1°R54	0°49	8°19	n.a.	S 14
S 15	21 40 25	25°14'11	16° 1	15°19	28° 6	5°31	16°31	27°44	21°57	20° 6	22°29	1°53	0°46	8°26	n.a.	S 15
M16	21 44 21	26°11'30	29° 0	16°59	28°15	6°13	16°40	27°49	21°54	20° 7	22°31	1°52	0°43	8°33	n.a.	M16
T 17	21 48 18	27° 8'49	12♓16	18°36	28°22	6°55	16°49	27°54	21°52	20° 8	22°32	1°49	0°39	8°39	n.a.	T 17
W18	21 52 14	28° 6'08	25°48	20°11	28°27	7°36	16°58	27°59	21°50	20°10	22°34	1°45	0°36	8°46	n.a.	W18
T 19	21 56 11	29° 3'27	9♈32	21°44	28°30	8°18	17° 7	28° 4	21°47	20°11	22°36	1°41	0°33	8°53	n.a.	T 19
F 20	22 0 7	0♍ 0'47	23°28	23°15	28°R30	8°59	17°16	28° 9	21°45	20°12	22°37	1°37	0°30	8°59	n.a.	F 20
S 21	22 4 4	0°58'06	7♉31	24°44	28°28	9°41	17°24	28°14	21°42	20°13	22°39	1°35	0°27	9° 6	n.a.	S 21
S 22	22 8 0	1°55'26	21°40	26°10	28°24	10°22	17°33	28°18	21°40	20°14	22°41	1°33	0°23	9°13	n.a.	S 22
M23	22 11 57	2°52'47	5♊52	27°34	28°17	11° 3	17°41	28°23	21°38	20°15	22°42	1°D33	0°20	9°19	n.a.	M23
T 24	22 15 54	3°50'07	20° 4	28°57	28° 8	11°45	17°49	28°28	21°35	20°16	22°44	1°33	0°17	9°26	n.a.	T 24
W25	22 19 50	4°47'29	4♋16	0♎16	27°57	12°26	17°57	28°32	21°33	20°17	22°46	1°35	0°14	9°33	n.a.	W25
T 26	22 23 47	5°44'51	18°23	1°34	27°43	13° 7	18° 5	28°36	21°31	20°17	22°48	1°36	0°11	9°40	n.a.	T 26
F 27	22 27 43	6°42'13	2♌26	2°49	27°27	13°48	18°12	28°41	21°28	20°18	22°49	1°R37	0° 8	9°46	n.a.	F 27
S 28	22 31 40	7°39'35	16°20	4° 1	27° 8	14°29	18°20	28°45	21°26	20°19	22°51	1°36	0° 4	9°53	n.a.	S 28
S 29	22 35 36	8°36'58	0♍ 3	5°12	26°47	15°10	18°27	28°49	21°24	20°20	22°53	1°33	0° 1	10° 0	n.a.	S 29
M30	22 39 33	9°34'21	13°32	6°19	26°24	15°51	18°35	28°53	21°21	20°21	22°55	1°29	29♋58	10° 6	n.a.	M30
T 31	22 43 29	10♍31'45	26♍45	7♎24	25♍59	16♌32	18♊42	28♊57	21♒19	20♊21	22♍57	1♌23	29♋55	10♐13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 0	15n51	1n46	16n41	1n42	2n25	0s29	21n20	0n38	21n14	0s57	21n14	1s49	14s28	0s41	21n15	1s29	10n 3	7n34	19n27	19n33	17s 0		n.a.
M 2	16 44	12 12	2 54	16 5	1 45	2 3	0 39	21 12	0 39	21 15	0 57	21 14	1 49	14 29	0 41	21 15	1 29	10 2	7 34	19 27	19 33	17 2		n.a.
T 3	16 28	8 0	3 50	15 27	1 48	1 42	0 48	21 5	0 39	21 16	0 57	21 14	1 49	14 29	0 41	21 15	1 29	10 1	7 34	19 27	19 34	17 3		n.a.
W 4	16 11	3 33	4 33	14 48	1 49	1 21	0 58	20 57	0 40	21 17	0 57	21 15	1 49	14 30	0 41	21 15	1 29	10 1	7 34	19 28	19 35	17 5		n.a.
T 5	15 55	0s56	5 2	14 8	1 50	1 0	1 8	20 49	0 40	21 18	0 58	21 15	1 49	14 31	0 41	21 15	1 29	10 0	7 34	19 28	19 35	17 7		n.a.
F 6	15 38	5 16	5 15	13 27	1 50	0 40	1 18	20 41	0 41	21 19	0 58	21 15	1 49	14 32	0 41	21 15	1 29	9 59	7 34	19 28	19 36	17 8		n.a.
S 7	15 21	9 19	5 14	12 45	1 49	0 20	1 29	20 33	0 42	21 20	0 58	21 15	1 49	14 33	0 41	21 15	1 29	9 59	7 34	19 29	19 37	17 10		n.a.
S 8	15 3	12 55	4 59	12 2	1 48	0 0	1 40	20 25	0 42	21 21	0 58	21 15	1 49	14 33	0 41	21 15	1 29	9 58	7 34	19 29	19 37	17 11		n.a.
M 9	14 46	15 59	4 31	11 19	1 46	0s19	1 51	20 16	0 43	21 22	0 58	21 15	1 50	14 34	0 41	21 15	1 29	9 58	7 34	19 29	19 38	17 13		n.a.
T 10	14 28	18 24	3 52	10 36	1 43	0 37	2 2	20 8	0 43	21 23	0 58	21 15	1 50	14 35	0 41	21 15	1 29	9 57	7 33	19 28	19 39	17 14		n.a.
W11	14 10	20 1	3 3	9 52	1 40	0 56	2 14	19 59	0 44	21 24	0 58	21 15	1 50	14 36	0 41	21 15	1 29	9 56	7 33	19 28	19 39	17 16		n.a.
T 12	13 52	20 45	2 5	9 8	1 36	1 13	2 25	19 50	0 44	21 25	0 58	21 15	1 50	14 36	0 41	21 15	1 29	9 56	7 33	19 28	19 40	17 18		n.a.
F 13	13 33	20 31	1 1	8 24	1 31	1 30	2 37	19 41	0 45	21 26	0 58	21 15	1 50	14 37	0 41	21 15	1 29	9 55	7 33	19 27	19 41	17 19		n.a.
S 14	13 14	19 16	0s 8	7 40	1 26	1 47	2 50	19 31	0 45	21 27	0 58	21 15	1 50	14 38	0 41	21 15	1 29	9 54	7 33	19 27	19 41	17 21		n.a.
S 15	12 56	17 2	1 17	6 56	1 20	2 3	3 2	19 22	0 46	21 27	0 59	21 15	1 50	14 39	0 41	21 15	1 29	9 54	7 33	19 27	19 42	17 22		n.a.
M16	12 37	13 54	2 24	6 12	1 14	2 18	3 15	19 12	0 47	21 28	0 59	21 15	1 50	14 40	0 41	21 15	1 29	9 53	7 33	19 28	19 43	17 24		n.a.
T 17	12 17	10 0	3 24	5 28	1 7	2 33	3 27	19 3	0 47	21 29	0 59	21 15	1 50	14 40	0 41	21 15	1 29	9 52	7 33	19 29	19 43	17 25		n.a.
W18	11 58	5 32	4 14	4 45	0 59	2 46	3 40	18 53	0 48	21 30	0 59	21 15	1 50	14 41	0 41	21 15	1 29	9 52	7 33	19 29	19 44	17 27		n.a.
T 19	11 38	0 44	4 50	4 2	0 52	2 59	3 53	18 43	0 48	21 30	0 59	21 15	1 51	14 42	0 41	21 16	1 29	9 51	7 33	19 30	19 45	17 28		n.a.
F 20	11 19	4n11	5 10	3 19	0 43	3 12	4 7	18 32	0 49	21 31	0 59	21 15	1 51	14 43	0 41	21 16	1 29	9 50	7 33	19 31	19 46	17 30		n.a.
S 21	10 59	8 54	5 11	2 36	0 35	3 23	4 20	18 22	0 49	21 32	0 59	21 14	1 51	14 43	0 41	21 16	1 29	9 50	7 33	19 32	19 46	17 31		n.a.
S 22	10 38	13 11	4 54	1 54	0 26	3 34	4 33	18 11	0 50	21 32	0 59	21 14	1 51	14 44	0 41	21 16	1 29	9 49	7 33	19 32	19 47	17 33		n.a.
M23	10 18	16 44	4 19	1 12	0 17	3 43	4 47	18 1	0 50	21 33	0 59	21 14	1 51	14 45	0 41	21 16	1 29	9 48	7 33	19 32	19 48	17 34		n.a.
T 24	9 58	19 17	3 28	0 31	0 7	3 52	5 0	17 50	0 51	21 34	1 0	21 14	1 51	14 46	0 41	21 16	1 29	9 48	7 33	19 32	19 48	17 36		n.a.
W25	9 37	20 38	2 24	0s 9	0s 3	4 0	5 13	17 39	0 51	21 34	1 0	21 14	1 51	14 46	0 41	21 16	1 30	9 47	7 33	19 32	19 49	17 37		n.a.
T 26	9 16	20 41	1 12	0 49	0 14	4 7	5 27	17 28	0 52	21 35	1 0	21 14	1 51	14 47	0 41	21 16	1 30	9 46	7 33	19 31	19 50	17 39		n.a.
F 27	8 56	19 25	0n 4	1 28	0 24	4 12	5 40	17 17	0 52	21 35	1 0	21 14	1 52	14 48	0 41	21 16	1 30	9 46	7 33	19 31	19 50	17 41		n.a.
S 28	8 35	16 59	1 19	2 7	0 35	4 17	5 53	17 6	0 53	21 36	1 0	21 14	1 52	14 49	0 41	21 16	1 30	9 45	7 33	19 31	19 51	17 42		n.a.
S 29	8 13	13 37	2 29	2 45	0 46	4 21	6 5	16 54	0 53	21 36	1 0	21 14	1 52	14 49	0 41	21 16	1 30	9 44	7 33	19 32	19 52	17 44		n.a.
M30	7 52	9 36	3 28	3 21	0 58	4 23	6 18	16 43	0 54	21 37	1 0	21 14	1 52	14 50	0 41	21 16	1 30	9 43	7 33	19 33	19 52	17 45		n.a.
T 31	7n31	5n11	4n15	3s57	1s 9	4s24	6s30	16n31	0n54	21n37	1s 0	21n14	1s52	14s51	0s41	21n16	1s30	9n43	7n33	19n34	19n53	17s47		n.a.

Julian Day Number = 3430607.5, Delta T = 06h29m54s
Ecliptic obliquity = 23°05'59, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°24'06, Lahiri = 61°31'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 47 26	11♍29'08	9♎42	8♎26	25°R32	17♌13	18♊49	29♊ 1	21°R17	20♊22	22♍58	1°R16	29♋52	10♐20	n.a.	W 1
T 2	22 51 23	12°26'32	22°21	9°26	25♍ 3	17°54	18°55	29° 5	21♒15	20°23	23° 0	1♌ 9	29°49	10°26	n.a.	T 2
F 3	22 55 19	13°23'56	4♏44	10°22	24°32	18°34	19° 2	29° 9	21°12	20°23	23° 2	1° 3	29°45	10°33	n.a.	F 3
S 4	22 59 16	14°21'21	16°53	11°15	24° 0	19°15	19° 9	29°12	21°10	20°24	23° 4	0°58	29°42	10°40	n.a.	S 4
S 5	23 3 12	15°18'45	28°52	12° 5	23°26	19°56	19°15	29°16	21° 8	20°24	23° 5	0°55	29°39	10°46	n.a.	S 5
M 6	23 7 9	16°16'10	10♐44	12°52	22°52	20°36	19°21	29°19	21° 6	20°25	23° 7	0°53	29°36	10°53	n.a.	M 6
T 7	23 11 5	17°13'35	22°36	13°35	22°16	21°17	19°27	29°23	21° 4	20°25	23° 9	0°D53	29°33	11° 0	n.a.	T 7
W 8	23 15 2	18°11'01	4♑30	14°15	21°39	21°57	19°33	29°26	21° 2	20°26	23°11	0°54	29°29	11° 6	n.a.	W 8
T 9	23 18 58	19° 8'27	16°34	14°51	21° 2	22°38	19°38	29°29	21° 0	20°26	23°13	0°55	29°26	11°13	n.a.	T 9
F 10	23 22 55	20° 5'53	28°50	15°22	20°24	23°18	19°44	29°32	20°58	20°27	23°15	0°R56	29°23	11°20	n.a.	F 10
S 11	23 26 52	21° 3'20	11♒25	15°50	19°46	23°58	19°49	29°35	20°56	20°27	23°16	0°56	29°20	11°27	n.a.	S 11
S 12	23 30 48	22° 0'47	24°19	16°13	19° 9	24°39	19°54	29°38	20°54	20°27	23°18	0°53	29°17	11°33	n.a.	S 12
M13	23 34 45	22°58'14	7♓36	16°32	18°32	25°19	19°59	29°41	20°52	20°28	23°20	0°49	29°14	11°40	n.a.	M13
T 14	23 38 41	23°55'43	21°14	16°46	17°55	25°59	20° 4	29°44	20°50	20°28	23°22	0°42	29°10	11°47	n.a.	T 14
W15	23 42 38	24°53'12	5♈11	16°55	17°20	26°39	20° 9	29°46	20°48	20°28	23°24	0°34	29° 7	11°53	n.a.	W15
T 16	23 46 34	25°50'41	19°24	16°R59	16°45	27°19	20°13	29°49	20°46	20°28	23°25	0°25	29° 4	12° 0	n.a.	T 16
F 17	23 50 31	26°48'12	3♉46	16°57	16°12	27°59	20°17	29°51	20°44	20°28	23°27	0°17	29° 1	12° 7	n.a.	F 17
S 18	23 54 27	27°45'44	18°11	16°51	15°40	28°39	20°22	29°53	20°42	20°29	23°29	0°10	28°58	12°13	n.a.	S 18
S 19	23 58 24	28°43'17	2♊35	16°39	15°11	29°19	20°26	29°56	20°41	20°29	23°31	0° 5	28°54	12°20	n.a.	S 19
M20	0 2 20	29°40'51	16°54	16°21	14°42	29°59	20°29	29°58	20°39	20°29	23°33	0° 3	28°51	12°27	n.a.	M20
T 21	0 6 17	0♎38'26	1♋ 4	15°59	14°16	0♍39	20°33	29°59	20°37	20°R29	23°35	0°D 2	28°48	12°33	n.a.	T 21
W22	0 10 14	1°36'03	15° 4	15°31	13°52	1°18	20°36	0♋ 2	20°36	20°29	23°36	0° 2	28°45	12°40	n.a.	W22
T 23	0 14 10	2°33'41	28°54	14°58	13°30	1°58	20°39	0° 4	20°34	20°29	23°38	0°R 3	28°42	12°47	n.a.	T 23
F 24	0 18 7	3°31'20	12♌34	14°21	13°11	2°38	20°42	0° 5	20°32	20°29	23°40	0° 2	28°39	12°53	n.a.	F 24
S 25	0 22 3	4°29'01	26° 4	13°39	12°53	3°17	20°45	0° 7	20°31	20°29	23°42	29♋59	28°35	13° 0	n.a.	S 25
S 26	0 26 0	5°26'42	9♍23	12°54	12°38	3°57	20°48	0° 9	20°29	20°28	23°44	29°54	28°32	13° 7	n.a.	S 26
M27	0 29 56	6°24'25	22°30	12° 6	12°26	4°36	20°50	0°10	20°28	20°28	23°45	29°46	28°29	13°13	n.a.	M27
T 28	0 33 53	7°22'09	5♎26	11°16	12°15	5°16	20°52	0°11	20°26	20°28	23°47	29°36	28°26	13°20	n.a.	T 28
W29	0 37 49	8°19'54	18° 8	10°24	12° 8	5°55	20°54	0°13	20°25	20°28	23°49	29°24	28°23	13°27	n.a.	W29
T 30	0 41 46	9♎17'40	0♏37	9♎33	12♍ 2	6♍34	20♊56	0♋14	20♒24	20♊28	23♍51	29♋12	28♋20	13♐34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n 9	0n38	4n48	4s32	1s21	4s25	6s42	16n20	0n55	21n38	1s 1	21n14	1s52	14s52	0s41	21n16	1s30	9n42	7n33	19n36	19n54	17s48		n.a.
T 2	6 48	3s50	5 6	5 6	1 33	4 24	6 53	16 8	0 55	21 38	1 1	21 13	1 52	14 52	0 41	21 16	1 30	9 41	7 33	19 37	19 54	17 50		n.a.
F 3	6 26	8 3	5 9	5 39	1 45	4 22	7 4	15 56	0 56	21 39	1 1	21 13	1 52	14 53	0 41	21 16	1 30	9 41	7 33	19 38	19 55	17 51		n.a.
S 4	6 4	11 53	4 58	6 11	1 57	4 18	7 14	15 44	0 56	21 39	1 1	21 13	1 53	14 54	0 41	21 16	1 30	9 40	7 33	19 40	19 55	17 53		n.a.
S 5	5 43	15 10	4 33	6 42	2 9	4 14	7 23	15 32	0 57	21 39	1 1	21 13	1 53	14 54	0 41	21 16	1 30	9 39	7 33	19 40	19 56	17 54		n.a.
M 6	5 21	17 49	3 58	7 11	2 21	4 9	7 32	15 19	0 57	21 40	1 1	21 13	1 53	14 55	0 41	21 16	1 30	9 39	7 33	19 41	19 57	17 55		n.a.
T 7	4 59	19 42	3 12	7 39	2 33	4 2	7 40	15 7	0 58	21 40	1 1	21 13	1 53	14 56	0 41	21 16	1 30	9 38	7 34	19 41	19 57	17 57		n.a.
W 8	4 36	20 44	2 18	8 5	2 45	3 55	7 48	14 55	0 58	21 40	1 2	21 13	1 53	14 56	0 41	21 16	1 30	9 37	7 34	19 40	19 58	17 58		n.a.
T 9	4 14	20 49	1 17	8 30	2 57	3 46	7 54	14 42	0 59	21 41	1 2	21 13	1 53	14 57	0 41	21 16	1 30	9 37	7 34	19 40	19 59	18 0		n.a.
F 10	3 52	19 55	0 11	8 53	3 9	3 37	8 0	14 30	0 59	21 41	1 2	21 13	1 53	14 58	0 41	21 16	1 30	9 36	7 34	19 40	19 59	18 1		n.a.
S 11	3 30	18 1	0s56	9 14	3 21	3 27	8 5	14 17	1 0	21 41	1 2	21 12	1 54	14 58	0 41	21 16	1 30	9 35	7 34	19 40	20 0	18 3		n.a.
S 12	3 7	15 9	2 2	9 34	3 32	3 17	8 9	14 4	1 0	21 41	1 2	21 12	1 54	14 59	0 41	21 16	1 30	9 35	7 34	19 41	20 1	18 4		n.a.
M13	2 45	11 27	3 4	9 51	3 43	3 5	8 12	13 51	1 1	21 42	1 2	21 12	1 54	14 59	0 41	21 16	1 30	9 34	7 34	19 42	20 1	18 6		n.a.
T 14	2 23	7 3	3 56	10 6	3 54	2 53	8 14	13 38	1 1	21 42	1 2	21 12	1 54	15 0	0 41	21 15	1 31	9 34	7 34	19 43	20 2	18 7		n.a.
W15	2 0	2 12	4 36	10 19	4 4	2 41	8 15	13 25	1 1	21 42	1 3	21 12	1 54	15 1	0 41	21 15	1 31	9 33	7 34	19 45	20 3	18 9		n.a.
T 16	1 38	2n51	5 0	10 29	4 14	2 28	8 15	13 12	1 2	21 42	1 3	21 12	1 54	15 1	0 41	21 15	1 31	9 32	7 34	19 46	20 3	18 10		n.a.
F 17	1 15	7 48	5 5	10 37	4 22	2 15	8 15	12 59	1 2	21 42	1 3	21 12	1 54	15 2	0 41	21 15	1 31	9 32	7 34	19 48	20 4	18 12		n.a.
S 18	0 53	12 21	4 50	10 42	4 30	2 2	8 14	12 46	1 3	21 42	1 3	21 11	1 55	15 2	0 41	21 15	1 31	9 31	7 34	19 50	20 5	18 13		n.a.
S 19	0 30	16 10	4 18	10 44	4 37	1 49	8 12	12 32	1 3	21 43	1 3	21 11	1 55	15 3	0 41	21 15	1 31	9 30	7 34	19 51	20 5	18 14		n.a.
M20	0 8	19 0	3 29	10 43	4 43	1 36	8 9	12 19	1 4	21 43	1 3	21 11	1 55	15 3	0 41	21 15	1 31	9 30	7 34	19 51	20 6	18 16		n.a.
T 21	0s15	20 37	2 28	10 38	4 48	1 23	8 5	12 5	1 4	21 43	1 3	21 11	1 55	15 4	0 41	21 15	1 31	9 29	7 35	19 51	20 7	18 17		n.a.
W22	0 38	20 57	1 19	10 31	4 52	1 10	8 1	11 52	1 5	21 43	1 4	21 11	1 55	15 4	0 41	21 15	1 31	9 28	7 35	19 51	20 7	18 19		n.a.
T 23	1 0	19 59	0 6	10 20	4 54	0 57	7 56	11 38	1 5	21 43	1 4	21 11	1 55	15 5	0 41	21 15	1 31	9 28	7 35	19 51	20 8	18 20		n.a.
F 24	1 23	17 51	1n 6	10 6	4 54	0 44	7 50	11 25	1 5	21 43	1 4	21 11	1 55	15 5	0 41	21 15	1 31	9 27	7 35	19 51	20 8	18 22		n.a.
S 25	1 45	14 45	2 14	9 49	4 53	0 32	7 44	11 11	1 6	21 43	1 4	21 10	1 56	15 6	0 41	21 15	1 31	9 27	7 35	19 52	20 9	18 23		n.a.
S 26	2 8	10 56	3 13	9 29	4 50	0 21	7 38	10 57	1 6	21 43	1 4	21 10	1 56	15 6	0 41	21 15	1 31	9 26	7 35	19 53	20 10	18 24		n.a.
M27	2 31	6 38	4 1	9 6	4 45	0 9	7 31	10 43	1 7	21 43	1 4	21 10	1 56	15 7	0 41	21 15	1 31	9 25	7 35	19 55	20 10	18 26		n.a.
T 28	2 53	2 6	4 36	8 40	4 38	0n 1	7 23	10 30	1 7	21 43	1 4	21 10	1 56	15 7	0 41	21 15	1 31	9 25	7 35	19 57	20 11	18 27		n.a.
W29	3 16	2s26	4 56	8 12	4 30	0 11	7 15	10 16	1 8	21 43	1 5	21 10	1 56	15 7	0 41	21 15	1 31	9 24	7 35	19 59	20 12	18 29		n.a.
T 30	3s38	6s48	5n 2	7s43	4s19	0n21	7s 7	10n 2	1n 8	21n43	1s 5	21n10	1s56	15s 8	0s41	21n15	1s31	9n24	7n36	20n 2	20n12	18s30		n.a.

Julian Day Number = 3430638.5, Delta T = 06h29m55s
Ecliptic obliquity = 23°05'59, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°24'11, Lahiri = 61°31'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 45 43	10♎15'27	12♏53	8°R41	11°R59	7♍14	20♊58	0♋15	20°R22	20°R27	23♍52	29°R 1	28♋16	13♐40	n.a.	F 1
S 2	0 49 39	11°13'16	24°58	7♎52	11°D59	7°53	20°59	0°16	20♒21	20♊27	23°54	28♋51	28°13	13°47	n.a.	S 2
S 3	0 53 36	12°11'05	6♐54	7° 6	12♍ 0	8°32	21° 0	0°16	20°20	20°27	23°56	28°43	28°10	13°54	n.a.	S 3
M 4	0 57 32	13° 8'56	18°44	6°23	12° 4	9°11	21° 1	0°17	20°19	20°26	23°58	28°38	28° 7	14° 0	n.a.	M 4
T 5	1 1 29	14° 6'47	0♑33	5°45	12°10	9°50	21° 2	0°18	20°18	20°26	23°59	28°36	28° 4	14° 7	n.a.	T 5
W 6	1 5 25	15° 4'40	12°26	5°13	12°19	10°29	21° 3	0°18	20°17	20°25	24° 1	28°D35	28° 0	14°14	n.a.	W 6
T 7	1 9 22	16° 2'33	24°28	4°47	12°29	11° 8	21° 3	0°19	20°16	20°25	24° 3	28°R35	27°57	14°20	n.a.	T 7
F 8	1 13 18	17° 0'28	6♒44	4°28	12°42	11°47	21° 4	0°19	20°15	20°24	24° 5	28°35	27°54	14°27	n.a.	F 8
S 9	1 17 15	17°58'24	19°19	4°17	12°56	12°26	21°R 4	0°19	20°14	20°24	24° 6	28°34	27°51	14°34	n.a.	S 9
S 10	1 21 11	18°56'21	2♓19	4°D14	13°13	13° 5	21° 4	0°R19	20°13	20°23	24° 8	28°30	27°48	14°40	n.a.	S 10
M11	1 25 8	19°54'19	15°44	4°19	13°31	13°43	21° 3	0°19	20°12	20°23	24°10	28°24	27°45	14°47	n.a.	M11
T 12	1 29 5	20°52'18	29°36	4°32	13°52	14°22	21° 3	0°19	20°11	20°22	24°11	28°15	27°41	14°54	n.a.	T 12
W13	1 33 1	21°50'19	13♈53	4°54	14°14	15° 1	21° 2	0°19	20°10	20°21	24°13	28° 5	27°38	15° 0	n.a.	W13
T 14	1 36 58	22°48'21	28°29	5°24	14°38	15°39	21° 1	0°19	20°10	20°21	24°15	27°53	27°35	15° 7	n.a.	T 14
F 15	1 40 54	23°46'24	13♉17	6° 2	15° 3	16°18	21° 0	0°18	20° 9	20°20	24°16	27°42	27°32	15°14	n.a.	F 15
S 16	1 44 51	24°44'29	28° 7	6°49	15°30	16°56	20°58	0°18	20° 8	20°19	24°18	27°33	27°29	15°20	n.a.	S 16
S 17	1 48 47	25°42'36	12♊53	7°43	15°59	17°35	20°57	0°17	20° 8	20°18	24°19	27°26	27°25	15°27	n.a.	S 17
M18	1 52 44	26°40'45	27°28	8°44	16°30	18°13	20°55	0°16	20° 7	20°17	24°21	27°22	27°22	15°34	n.a.	M18
T 19	1 56 40	27°38'56	11♋47	9°52	17° 1	18°51	20°53	0°15	20° 7	20°17	24°23	27°20	27°19	15°40	n.a.	T 19
W20	2 0 37	28°37'08	25°48	11° 7	17°34	19°29	20°51	0°14	20° 6	20°16	24°24	27°20	27°16	15°47	n.a.	W20
T 21	2 4 34	29°35'23	9♌31	12°28	18° 9	20° 8	20°49	0°13	20° 6	20°15	24°26	27°20	27°13	15°54	n.a.	T 21
F 22	2 8 30	0♏33'39	22°59	13°53	18°45	20°46	20°46	0°12	20° 6	20°14	24°27	27°18	27°10	16° 0	n.a.	F 22
S 23	2 12 27	1°31'57	6♍11	15°24	19°22	21°24	20°43	0°11	20° 5	20°13	24°29	27°15	27° 6	16° 7	n.a.	S 23
S 24	2 16 23	2°30'17	19°11	16°59	20° 0	22° 2	20°40	0° 9	20° 5	20°12	24°30	27° 9	27° 3	16°14	n.a.	S 24
M25	2 20 20	3°28'39	1♎58	18°37	20°40	22°40	20°37	0° 8	20° 5	20°11	24°32	27° 0	27° 0	16°21	n.a.	M25
T 26	2 24 16	4°27'02	14°35	20°19	21°21	23°18	20°34	0° 6	20° 5	20°10	24°33	26°48	26°57	16°27	n.a.	T 26
W27	2 28 13	5°25'28	27° 1	22° 3	22° 2	23°56	20°30	0° 5	20° 5	20° 9	24°35	26°35	26°54	16°34	n.a.	W27
T 28	2 32 9	6°23'55	9♏17	23°49	22°45	24°33	20°27	0° 3	20°D 5	20° 8	24°36	26°21	26°51	16°41	n.a.	T 28
F 29	2 36 6	7°22'24	21°24	25°37	23°29	25°11	20°23	0° 1	20° 5	20° 7	24°38	26° 8	26°47	16°47	n.a.	F 29
S 30	2 40 2	8°20'54	3♐22	27°26	24°13	25°49	20°19	29♊59	20° 5	20° 5	24°39	25°57	26°44	16°54	n.a.	S 30
S 31	2 43 59	9♏19'26	15♐14	29♎16	24♍59	26♍27	20♊14	29♊57	20♒ 5	20♊ 4	24♍40	25♋48	26♋41	17♐ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4s 0	10s49	4n53	7s11	4s 7	0n30	6s58	9n48	1n 8	21n43	1s 5	21n 9	1s57	15s 8	0s41	21n15	1s31	9n23	7n36	20n 4	20n13	18s31		n.a.
S 2	4 23	14 20	4 32	6 40	3 53	0 38	6 50	9 34	1 9	21 43	1 5	21 9	1 57	15 9	0 41	21 15	1 31	9 23	7 36	20 6	20 13	18 33		n.a.
S 3	4 45	17 14	3 58	6 7	3 38	0 46	6 41	9 20	1 9	21 43	1 5	21 9	1 57	15 9	0 41	21 14	1 31	9 22	7 36	20 7	20 14	18 34		n.a.
M 4	5 7	19 24	3 15	5 36	3 22	0 53	6 31	9 6	1 10	21 43	1 5	21 9	1 57	15 9	0 41	21 14	1 31	9 21	7 36	20 8	20 15	18 36		n.a.
T 5	5 29	20 43	2 23	5 5	3 4	1 0	6 22	8 51	1 10	21 43	1 5	21 9	1 57	15 10	0 41	21 14	1 32	9 21	7 36	20 9	20 15	18 37		n.a.
W 6	5 51	21 7	1 25	4 35	2 46	1 5	6 13	8 37	1 11	21 43	1 6	21 9	1 57	15 10	0 41	21 14	1 32	9 20	7 36	20 9	20 16	18 38		n.a.
T 7	6 13	20 34	0 22	4 8	2 27	1 10	6 3	8 23	1 11	21 43	1 6	21 9	1 57	15 10	0 41	21 14	1 32	9 20	7 36	20 9	20 17	18 40		n.a.
F 8	6 35	19 1	0s43	3 43	2 8	1 15	5 53	8 9	1 11	21 42	1 6	21 8	1 58	15 11	0 41	21 14	1 32	9 19	7 37	20 9	20 17	18 41		n.a.
S 9	6 57	16 31	1 48	3 21	1 49	1 18	5 43	7 55	1 12	21 42	1 6	21 8	1 58	15 11	0 41	21 14	1 32	9 19	7 37	20 9	20 18	18 43		n.a.
S 10	7 19	13 8	2 48	3 2	1 29	1 21	5 34	7 40	1 12	21 42	1 6	21 8	1 58	15 11	0 41	21 14	1 32	9 18	7 37	20 10	20 18	18 44		n.a.
M11	7 41	8 58	3 42	2 46	1 10	1 24	5 24	7 26	1 13	21 42	1 6	21 8	1 58	15 11	0 41	21 14	1 32	9 18	7 37	20 11	20 19	18 45		n.a.
T 12	8 2	4 12	4 24	2 34	0 52	1 25	5 14	7 12	1 13	21 42	1 6	21 8	1 58	15 12	0 41	21 14	1 32	9 17	7 37	20 13	20 20	18 47		n.a.
W13	8 24	0n55	4 51	2 26	0 34	1 26	5 4	6 57	1 13	21 42	1 7	21 8	1 58	15 12	0 41	21 14	1 32	9 17	7 37	20 15	20 20	18 48		n.a.
T 14	8 45	6 5	5 0	2 22	0 17	1 26	4 54	6 43	1 14	21 41	1 7	21 7	1 59	15 12	0 41	21 14	1 32	9 16	7 38	20 17	20 21	18 49		n.a.
F 15	9 6	10 59	4 50	2 22	0 0	1 26	4 44	6 28	1 14	21 41	1 7	21 7	1 59	15 12	0 41	21 13	1 32	9 16	7 38	20 20	20 22	18 51		n.a.
S 16	9 27	15 15	4 19	2 26	0n15	1 25	4 34	6 14	1 14	21 41	1 7	21 7	1 59	15 12	0 40	21 13	1 32	9 15	7 38	20 21	20 22	18 52		n.a.
S 17	9 48	18 31	3 32	2 34	0 29	1 23	4 24	6 0	1 15	21 41	1 7	21 7	1 59	15 12	0 40	21 13	1 32	9 15	7 38	20 23	20 23	18 53		n.a.
M18	10 9	20 34	2 31	2 46	0 42	1 20	4 15	5 45	1 15	21 41	1 7	21 7	1 59	15 13	0 40	21 13	1 32	9 14	7 38	20 23	20 23	18 55		n.a.
T 19	10 29	21 14	1 21	3 1	0 54	1 17	4 5	5 31	1 16	21 40	1 7	21 7	1 59	15 13	0 40	21 13	1 32	9 14	7 38	20 24	20 24	18 56		n.a.
W20	10 50	20 33	0 8	3 20	1 5	1 13	3 55	5 16	1 16	21 40	1 7	21 7	1 59	15 13	0 40	21 13	1 32	9 13	7 39	20 24	20 25	18 58		n.a.
T 21	11 10	18 39	1n 4	3 42	1 15	1 9	3 46	5 2	1 16	21 40	1 8	21 6	1 59	15 13	0 40	21 13	1 32	9 13	7 39	20 24	20 25	18 59		n.a.
F 22	11 30	15 44	2 11	4 7	1 23	1 4	3 36	4 47	1 17	21 40	1 8	21 6	2 0	15 13	0 40	21 13	1 32	9 13	7 39	20 24	20 26	19 0		n.a.
S 23	11 50	12 4	3 10	4 35	1 30	0 58	3 27	4 33	1 17	21 39	1 8	21 6	2 0	15 13	0 40	21 13	1 32	9 12	7 39	20 25	20 26	19 2		n.a.
S 24	12 10	7 52	3 58	5 5	1 36	0 52	3 18	4 18	1 17	21 39	1 8	21 6	2 0	15 13	0 40	21 13	1 32	9 12	7 39	20 26	20 27	19 3		n.a.
M25	12 30	3 24	4 33	5 38	1 41	0 45	3 9	4 4	1 18	21 39	1 8	21 6	2 0	15 13	0 40	21 12	1 32	9 11	7 40	20 28	20 28	19 4		n.a.
T 26	12 49	1s 9	4 53	6 12	1 45	0 38	3 0	3 49	1 18	21 38	1 8	21 6	2 0	15 13	0 40	21 12	1 32	9 11	7 40	20 30	20 28	19 5		n.a.
W27	13 9	5 35	5 0	6 48	1 48	0 30	2 51	3 35	1 19	21 38	1 8	21 6	2 0	15 13	0 40	21 12	1 32	9 11	7 40	20 32	20 29	19 7		n.a.
T 28	13 28	9 45	4 53	7 25	1 50	0 21	2 42	3 21	1 19	21 38	1 8	21 6	2 0	15 13	0 40	21 12	1 32	9 10	7 40	20 35	20 29	19 8		n.a.
F 29	13 47	13 28	4 32	8 3	1 51	0 12	2 33	3 6	1 19	21 37	1 8	21 5	2 1	15 13	0 40	21 12	1 33	9 10	7 40	20 37	20 30	19 9		n.a.
S 30	14 5	16 37	3 59	8 41	1 51	0 3	2 24	2 52	1 20	21 37	1 8	21 5	2 1	15 13	0 40	21 12	1 33	9 9	7 41	20 39	20 31	19 11		n.a.
S 31	14s24	19s 2	3n17	9s20	1n50	0s 7	2s16	2n37	1n20	21n36	1s 9	21n 5	2s 1	15s13	0s40	21n12	1s33	9n 9	7n41	20n41	20n31	19s12		n.a.

Julian Day Number = 3430668.5, Delta T = 06h29m57s
Ecliptic obliquity = 23°06'00, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°24'15, Lahiri = 61°31'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 47 56	10♏18'00	27♐ 2	1♏ 6	25♍46	27♍ 4	20°R10	29°R55	20♒ 5	20°R 3	24♍42	25°R42	26♋38	17♐ 7	n.a.	M 1
T 2	2 51 52	11°16'36	8♑49	2°57	26°33	27°42	20♊ 5	29♊53	20° 6	20♊ 2	24°43	25♋39	26°35	17°14	n.a.	T 2
W 3	2 55 49	12°15'13	20°40	4°48	27°21	28°19	20° 0	29°50	20° 6	20° 1	24°44	25°D37	26°31	17°21	n.a.	W 3
T 4	2 59 45	13°13'51	2♒40	6°39	28°10	28°56	19°55	29°48	20° 6	19°59	24°46	25°37	26°28	17°27	n.a.	T 4
F 5	3 3 42	14°12'31	14°53	8°30	29° 0	29°34	19°50	29°45	20° 7	19°58	24°47	25°R38	26°25	17°34	n.a.	F 5
S 6	3 7 38	15°11'13	27°26	10°20	29°51	0♎11	19°45	29°43	20° 7	19°57	24°48	25°37	26°22	17°41	n.a.	S 6
S 7	3 11 35	16° 9'56	10♓23	12° 9	0♎42	0°48	19°40	29°40	20° 8	19°56	24°50	25°35	26°19	17°47	n.a.	S 7
M 8	3 15 31	17° 8'41	23°47	13°58	1°34	1°25	19°34	29°37	20° 8	19°54	24°51	25°30	26°16	17°54	n.a.	M 8
T 9	3 19 28	18° 7'27	7♈41	15°47	2°26	2° 3	19°28	29°34	20° 9	19°53	24°52	25°23	26°12	18° 1	n.a.	T 9
W10	3 23 24	19° 6'15	22° 4	17°34	3°20	2°40	19°22	29°31	20° 9	19°51	24°53	25°14	26° 9	18° 7	n.a.	W10
T 11	3 27 21	20° 5'04	6♉51	19°21	4°14	3°17	19°16	29°28	20°10	19°50	24°54	25° 4	26° 6	18°14	n.a.	T 11
F 12	3 31 18	21° 3'55	21°54	21° 7	5° 8	3°53	19°10	29°25	20°11	19°49	24°55	24°54	26° 3	18°21	n.a.	F 12
S 13	3 35 14	22° 2'49	7♊ 5	22°53	6° 3	4°30	19° 4	29°22	20°12	19°47	24°57	24°46	26° 0	18°27	n.a.	S 13
S 14	3 39 11	23° 1'44	22°12	24°37	6°59	5° 7	18°57	29°18	20°12	19°46	24°58	24°40	25°57	18°34	n.a.	S 14
M15	3 43 7	24° 0'41	7♋ 6	26°21	7°55	5°44	18°51	29°15	20°13	19°44	24°59	24°36	25°53	18°41	n.a.	M15
T 16	3 47 4	24°59'41	21°41	28° 4	8°52	6°20	18°44	29°12	20°14	19°43	25° 0	24°D35	25°50	18°47	n.a.	T 16
W17	3 51 0	25°58'43	5♌53	29°46	9°49	6°57	18°37	29° 8	20°15	19°41	25° 1	24°36	25°47	18°54	n.a.	W17
T 18	3 54 57	26°57'46	19°42	1♐27	10°47	7°34	18°30	29° 4	20°16	19°40	25° 2	24°36	25°44	19° 1	n.a.	T 18
F 19	3 58 54	27°56'52	3♍ 8	3° 8	11°46	8°10	18°23	29° 1	20°17	19°38	25° 3	24°R36	25°41	19° 7	n.a.	F 19
S 20	4 2 50	28°56'00	16°14	4°47	12°44	8°47	18°16	28°57	20°19	19°37	25° 4	24°35	25°37	19°14	n.a.	S 20
S 21	4 6 47	29°55'10	29° 3	6°26	13°44	9°23	18° 8	28°53	20°20	19°35	25° 5	24°31	25°34	19°21	n.a.	S 21
M22	4 10 43	0♐54'23	11♎37	8° 5	14°43	9°59	18° 1	28°49	20°21	19°34	25° 6	24°25	25°31	19°27	n.a.	M22
T 23	4 14 40	1°53'37	23°59	9°42	15°44	10°35	17°53	28°45	20°22	19°32	25° 7	24°17	25°28	19°34	n.a.	T 23
W24	4 18 36	2°52'54	6♏11	11°19	16°44	11°12	17°46	28°41	20°24	19°30	25° 8	24° 7	25°25	19°41	n.a.	W24
T 25	4 22 33	3°52'12	18°16	12°55	17°45	11°48	17°38	28°37	20°25	19°29	25° 8	23°57	25°22	19°47	n.a.	T 25
F 26	4 26 29	4°51'33	0♐13	14°30	18°46	12°24	17°30	28°33	20°27	19°27	25° 9	23°48	25°18	19°54	n.a.	F 26
S 27	4 30 26	5°50'55	12° 6	16° 5	19°48	13° 0	17°23	28°29	20°28	19°26	25°10	23°40	25°15	20° 1	n.a.	S 27
S 28	4 34 22	6°50'20	23°55	17°40	20°50	13°36	17°15	28°25	20°30	19°24	25°11	23°33	25°12	20° 7	n.a.	S 28
M29	4 38 19	7°49'46	5♑42	19°13	21°53	14°11	17° 7	28°20	20°31	19°22	25°11	23°29	25° 9	20°14	n.a.	M29
T 30	4 42 16	8♐49'14	17♑31	20♐46	22♎55	14♎47	16♊59	28♊16	20♒33	19♊21	25♍12	23♋28	25♋ 6	20♐21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s42	20s39	2n26	10s 0	1n48	0s18	2s 8	2n23	1n20	21n36	1s 9	21n 5	2s 1	15s13	0s40	21n12	1s33	9n 9	7n41	20n42	20n32	19s13		n.a.
T 2	15 0	21 21	1 28	10 39	1 46	0 29	1 59	2 8	1 21	21 36	1 9	21 5	2 1	15 13	0 40	21 11	1 33	9 8	7 41	20 43	20 32	19 15		n.a.
W 3	15 18	21 6	0 26	11 19	1 43	0 40	1 51	1 54	1 21	21 35	1 9	21 5	2 1	15 13	0 40	21 11	1 33	9 8	7 42	20 43	20 33	19 16		n.a.
T 4	15 35	19 54	0s37	11 58	1 40	0 52	1 43	1 40	1 21	21 35	1 9	21 5	2 1	15 12	0 40	21 11	1 33	9 8	7 42	20 43	20 34	19 17		n.a.
F 5	15 53	17 45	1 41	12 37	1 36	1 4	1 35	1 25	1 22	21 34	1 9	21 5	2 1	15 12	0 40	21 11	1 33	9 7	7 42	20 43	20 34	19 18		n.a.
S 6	16 10	14 43	2 41	13 15	1 32	1 17	1 27	1 11	1 22	21 34	1 9	21 5	2 1	15 12	0 40	21 11	1 33	9 7	7 42	20 43	20 35	19 20		n.a.
S 7	16 26	10 53	3 35	13 53	1 27	1 30	1 20	0 57	1 22	21 33	1 9	21 4	2 2	15 12	0 40	21 11	1 33	9 7	7 42	20 44	20 35	19 21		n.a.
M 8	16 43	6 24	4 19	14 30	1 22	1 43	1 12	0 43	1 23	21 33	1 9	21 4	2 2	15 12	0 40	21 11	1 33	9 7	7 43	20 44	20 36	19 22		n.a.
T 9	16 59	1 26	4 49	15 6	1 17	1 57	1 5	0 28	1 23	21 32	1 9	21 4	2 2	15 12	0 40	21 11	1 33	9 6	7 43	20 46	20 37	19 24		n.a.
W10	17 15	3n47	5 3	15 42	1 11	2 11	0 58	0 14	1 23	21 32	1 9	21 4	2 2	15 11	0 40	21 10	1 33	9 6	7 43	20 47	20 37	19 25		n.a.
T 11	17 31	8 55	4 57	16 17	1 5	2 26	0 50	0s 0	1 24	21 31	1 9	21 4	2 2	15 11	0 40	21 10	1 33	9 6	7 43	20 49	20 38	19 26		n.a.
F 12	17 46	13 37	4 31	16 50	0 59	2 41	0 43	0 14	1 24	21 31	1 9	21 4	2 2	15 11	0 40	21 10	1 33	9 6	7 44	20 51	20 38	19 27		n.a.
S 13	18 1	17 29	3 45	17 23	0 52	2 56	0 37	0 28	1 24	21 30	1 9	21 4	2 2	15 11	0 40	21 10	1 33	9 5	7 44	20 52	20 39	19 29		n.a.
S 14	18 16	20 9	2 44	17 55	0 46	3 12	0 30	0 42	1 25	21 30	1 9	21 4	2 2	15 10	0 40	21 10	1 33	9 5	7 44	20 53	20 40	19 30		n.a.
M15	18 31	21 23	1 32	18 26	0 39	3 27	0 23	0 56	1 25	21 29	1 9	21 4	2 2	15 10	0 40	21 10	1 33	9 5	7 44	20 54	20 40	19 31		n.a.
T 16	18 45	21 8	0 16	18 55	0 32	3 44	0 17	1 10	1 25	21 28	1 10	21 4	2 2	15 10	0 40	21 10	1 33	9 5	7 45	20 54	20 41	19 32		n.a.
W17	18 59	19 30	1n 0	19 24	0 26	4 0	0 10	1 24	1 26	21 28	1 10	21 3	2 2	15 9	0 40	21 10	1 33	9 5	7 45	20 54	20 41	19 34		n.a.
T 18	19 12	16 46	2 10	19 51	0 19	4 17	0 4	1 38	1 26	21 27	1 10	21 3	2 2	15 9	0 40	21 9	1 33	9 5	7 45	20 54	20 42	19 35		n.a.
F 19	19 25	13 11	3 11	20 18	0 12	4 34	0n 2	1 52	1 26	21 27	1 10	21 3	2 3	15 9	0 40	21 9	1 33	9 4	7 45	20 54	20 42	19 36		n.a.
S 20	19 38	9 4	4 1	20 43	0 5	4 51	0 8	2 6	1 27	21 26	1 10	21 3	2 3	15 8	0 39	21 9	1 33	9 4	7 46	20 54	20 43	19 37		n.a.
S 21	19 51	4 37	4 37	21 7	0s 2	5 8	0 14	2 20	1 27	21 25	1 10	21 3	2 3	15 8	0 39	21 9	1 33	9 4	7 46	20 55	20 44	19 39		n.a.
M22	20 3	0 4	4 59	21 30	0 9	5 26	0 19	2 34	1 27	21 25	1 10	21 3	2 3	15 7	0 39	21 9	1 33	9 4	7 46	20 56	20 44	19 40		n.a.
T 23	20 15	4s25	5 6	21 52	0 16	5 43	0 25	2 47	1 28	21 24	1 10	21 3	2 3	15 7	0 39	21 9	1 33	9 4	7 46	20 57	20 45	19 41		n.a.
W24	20 26	8 40	4 59	22 12	0 23	6 1	0 30	3 1	1 28	21 23	1 10	21 3	2 3	15 6	0 39	21 9	1 33	9 4	7 47	20 59	20 45	19 42		n.a.
T 25	20 37	12 32	4 39	22 32	0 30	6 19	0 35	3 15	1 28	21 23	1 10	21 3	2 3	15 6	0 39	21 8	1 33	9 4	7 47	21 1	20 46	19 43		n.a.
F 26	20 48	15 53	4 7	22 50	0 37	6 38	0 41	3 28	1 28	21 22	1 10	21 3	2 3	15 6	0 39	21 8	1 33	9 4	7 47	21 2	20 46	19 45		n.a.
S 27	20 59	18 33	3 24	23 7	0 44	6 56	0 46	3 42	1 29	21 21	1 9	21 3	2 3	15 5	0 39	21 8	1 33	9 4	7 48	21 4	20 47	19 46		n.a.
S 28	21 9	20 25	2 33	23 23	0 51	7 15	0 50	3 55	1 29	21 21	1 9	21 3	2 3	15 5	0 39	21 8	1 33	9 4	7 48	21 5	20 48	19 47		n.a.
M29	21 18	21 24	1 35	23 38	0 58	7 33	0 55	4 9	1 29	21 20	1 9	21 2	2 3	15 4	0 39	21 8	1 33	9 4	7 48	21 5	20 48	19 48		n.a.
T 30	21s28	21s26	0n32	23s51	1s 4	7s52	1n 0	4s22	1n30	21n19	1s 9	21n 2	2s 3	15s 3	0s39	21n 8	1s33	9n 3	7n48	21n 6	20n49	19s49		n.a.

Julian Day Number = 3430699.5, Delta T = 06h29m58s
Ecliptic obliquity = 23°05'59, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°24'19, Lahiri = 61°31'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4680

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 46 12	9♐48'44	29♉23	22♐18	23♎59	15♎23	16°R51	28°R12	20♒34	19°R19	25♍13	23°D27	25♋ 3	20♐27	n.a.	W 1
T 2	4 50 9	10°48'15	11♒24	23°50	25° 2	15°58	16♊43	28♊ 7	20°36	19♊17	25°14	23♋29	24°59	20°34	n.a.	T 2
F 3	4 54 5	11°47'48	23°37	25°21	26° 6	16°34	16°35	28° 3	20°38	19°16	25°14	23°30	24°56	20°41	n.a.	F 3
S 4	4 58 2	12°47'23	6♓ 7	26°52	27°10	17° 9	16°27	27°58	20°40	19°14	25°15	23°31	24°53	20°47	n.a.	S 4
S 5	5 1 58	13°46'59	18°59	28°22	28°14	17°45	16°19	27°54	20°42	19°12	25°15	23°R31	24°50	20°54	n.a.	S 5
M 6	5 5 55	14°46'36	2♈16	29°52	29°19	18°20	16°10	27°49	20°44	19°11	25°16	23°30	24°47	21° 1	n.a.	M 6
T 7	5 9 52	15°46'16	16° 2	1♉21	0♏24	18°55	16° 2	27°44	20°46	19° 9	25°16	23°27	24°43	21° 7	n.a.	T 7
W 8	5 13 48	16°45'56	0♉17	2°49	1°29	19°30	15°54	27°40	20°47	19° 7	25°17	23°22	24°40	21°14	n.a.	W 8
T 9	5 17 45	17°45'39	14°59	4°17	2°34	20° 5	15°46	27°35	20°50	19° 6	25°17	23°17	24°37	21°21	n.a.	T 9
F 10	5 21 41	18°45'23	0♊ 1	5°44	3°40	20°40	15°38	27°30	20°52	19° 4	25°18	23°12	24°34	21°27	n.a.	F 10
S 11	5 25 38	19°45'09	15°15	7°10	4°46	21°15	15°30	27°26	20°54	19° 2	25°18	23° 7	24°31	21°34	n.a.	S 11
S 12	5 29 34	20°44'56	0♋32	8°36	5°52	21°50	15°22	27°21	20°56	19° 1	25°19	23° 4	24°28	21°41	n.a.	S 12
M13	5 33 31	21°44'46	15°40	10° 1	6°59	22°25	15°14	27°16	20°58	18°59	25°19	23° 3	24°24	21°47	n.a.	M13
T 14	5 37 27	22°44'38	0♌31	11°26	8° 5	22°59	15° 6	27°11	21° 0	18°57	25°19	23°D 3	24°21	21°54	n.a.	T 14
W15	5 41 24	23°44'31	14°58	12°50	9°12	23°34	14°58	27° 7	21° 3	18°56	25°20	23° 4	24°18	22° 1	n.a.	W15
T 16	5 45 21	24°44'26	28°59	14°12	10°19	24° 9	14°50	27° 2	21° 5	18°54	25°20	23° 5	24°15	22° 7	n.a.	T 16
F 17	5 49 17	25°44'24	12♍34	15°34	11°27	24°43	14°42	26°57	21° 7	18°52	25°20	23° 7	24°12	22°14	n.a.	F 17
S 18	5 53 14	26°44'23	25°44	16°56	12°34	25°17	14°34	26°52	21°10	18°51	25°21	23°R 7	24° 9	22°21	n.a.	S 18
S 19	5 57 10	27°44'24	8♎31	18°16	13°42	25°51	14°26	26°48	21°12	18°49	25°21	23° 7	24° 5	22°27	n.a.	S 19
M20	6 1 7	28°44'27	21° 0	19°34	14°50	26°26	14°19	26°43	21°15	18°47	25°21	23° 5	24° 2	22°34	n.a.	M20
T 21	6 5 3	29°44'33	3♏15	20°52	15°58	27° 0	14°11	26°38	21°17	18°46	25°21	23° 2	23°59	22°41	n.a.	T 21
W22	6 9 0	0♉44'40	15°19	22° 8	17° 7	27°34	14° 4	26°33	21°20	18°44	25°21	22°59	23°56	22°47	n.a.	W22
T 23	6 12 56	1°44'49	27°15	23°23	18°15	28° 7	13°56	26°28	21°22	18°42	25°21	22°55	23°53	22°54	n.a.	T 23
F 24	6 16 53	2°45'00	9♐ 6	24°35	19°24	28°41	13°49	26°24	21°25	18°41	25°21	22°52	23°49	23° 1	n.a.	F 24
S 25	6 20 50	3°45'12	20°55	25°46	20°33	29°15	13°42	26°19	21°28	18°39	25°R21	22°49	23°46	23° 7	n.a.	S 25
S 26	6 24 46	4°45'27	2♉44	26°55	21°42	29°48	13°35	26°14	21°30	18°38	25°21	22°47	23°43	23°14	n.a.	S 26
M27	6 28 43	5°45'43	14°34	28° 1	22°51	0♏22	13°28	26° 9	21°33	18°36	25°21	22°46	23°40	23°21	n.a.	M27
T 28	6 32 39	6°46'00	26°28	29° 4	24° 0	0°55	13°21	26° 5	21°36	18°34	25°21	22°D45	23°37	23°27	n.a.	T 28
W29	6 36 36	7°46'19	8♒28	0♒ 4	25°10	1°29	13°14	26° 0	21°39	18°33	25°21	22°46	23°34	23°34	n.a.	W29
T 30	6 40 32	8°46'39	20°37	1° 0	26°20	2° 2	13° 8	25°56	21°42	18°31	25°21	22°47	23°30	23°41	n.a.	T 30
F 31	6 44 29	9♉47'00	2♓57	1♒52	27♏29	2♏35	13♊ 1	25♊51	21♒44	18♊30	25♍21	22♋48	23♋27	23♐47	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s36	20s31	0s32	24s 3	1s11	8s11	1n 4	4s35	1n30	21n19	1s 9	21n 2	2s 3	15s 3	0s39	21n 8	1s33	9n 3	7n49	21n 6	20n49	19s51		n.a.
T 2	21 45	18 39	1 36	24 14	1 17	8 30	1 8	4 48	1 30	21 18	1 9	21 2	2 3	15 2	0 39	21 8	1 33	9 3	7 49	21 5	20 50	19 52		n.a.
F 3	21 53	15 55	2 37	24 24	1 23	8 48	1 13	5 1	1 31	21 17	1 9	21 2	2 3	15 2	0 39	21 7	1 33	9 3	7 49	21 5	20 50	19 53		n.a.
S 4	22 1	12 25	3 31	24 33	1 29	9 7	1 17	5 15	1 31	21 16	1 9	21 2	2 3	15 1	0 39	21 7	1 33	9 4	7 50	21 5	20 51	19 54		n.a.
S 5	22 8	8 15	4 17	24 40	1 35	9 26	1 21	5 28	1 31	21 16	1 9	21 2	2 3	15 1	0 39	21 7	1 33	9 4	7 50	21 5	20 52	19 55		n.a.
M 6	22 15	3 34	4 51	24 47	1 41	9 45	1 24	5 41	1 31	21 15	1 9	21 2	2 3	15 0	0 39	21 7	1 33	9 4	7 50	21 5	20 52	19 56		n.a.
T 7	22 21	1n27	5 9	24 52	1 46	10 4	1 28	5 53	1 32	21 14	1 9	21 2	2 3	14 59	0 39	21 7	1 33	9 4	7 50	21 6	20 53	19 58		n.a.
W 8	22 27	6 34	5 9	24 56	1 52	10 23	1 32	6 6	1 32	21 14	1 9	21 2	2 3	14 59	0 39	21 7	1 33	9 4	7 51	21 7	20 53	19 59		n.a.
T 9	22 33	11 28	4 50	24 59	1 57	10 42	1 35	6 19	1 32	21 13	1 9	21 2	2 3	14 58	0 39	21 7	1 33	9 4	7 51	21 7	20 54	20 0		n.a.
F 10	22 38	15 47	4 10	25 0	2 2	11 1	1 38	6 32	1 33	21 12	1 9	21 2	2 3	14 57	0 39	21 6	1 33	9 4	7 51	21 8	20 54	20 1		n.a.
S 11	22 43	19 7	3 12	25 1	2 6	11 20	1 41	6 44	1 33	21 11	1 8	21 2	2 3	14 57	0 39	21 6	1 33	9 4	7 52	21 9	20 55	20 2		n.a.
S 12	22 47	21 6	2 0	25 0	2 11	11 39	1 44	6 57	1 33	21 11	1 8	21 2	2 3	14 56	0 39	21 6	1 33	9 4	7 52	21 10	20 55	20 3		n.a.
M13	22 51	21 32	0 40	24 58	2 15	11 58	1 47	7 9	1 33	21 10	1 8	21 2	2 3	14 55	0 39	21 6	1 33	9 4	7 52	21 10	20 56	20 5		n.a.
T 14	22 54	20 25	0n41	24 55	2 19	12 16	1 50	7 22	1 34	21 9	1 8	21 2	2 3	14 54	0 39	21 6	1 33	9 4	7 52	21 10	20 57	20 6		n.a.
W15	22 57	17 59	1 57	24 51	2 22	12 35	1 52	7 34	1 34	21 8	1 8	21 1	2 3	14 54	0 39	21 6	1 33	9 4	7 53	21 10	20 57	20 7		n.a.
T 16	23 0	14 33	3 5	24 46	2 26	12 53	1 55	7 46	1 34	21 8	1 8	21 1	2 3	14 53	0 39	21 6	1 33	9 5	7 53	21 9	20 58	20 8		n.a.
F 17	23 2	10 27	3 59	24 40	2 28	13 11	1 57	7 58	1 35	21 7	1 8	21 1	2 3	14 52	0 39	21 6	1 33	9 5	7 53	21 9	20 58	20 9		n.a.
S 18	23 4	5 58	4 39	24 33	2 31	13 29	1 59	8 10	1 35	21 6	1 8	21 1	2 3	14 51	0 39	21 5	1 33	9 5	7 54	21 9	20 59	20 10		n.a.
S 19	23 5	1 21	5 4	24 24	2 33	13 47	2 2	8 22	1 35	21 5	1 7	21 1	2 2	14 51	0 39	21 5	1 33	9 5	7 54	21 9	20 59	20 11		n.a.
M20	23 6	3s13	5 14	24 15	2 35	14 5	2 4	8 34	1 35	21 5	1 7	21 1	2 2	14 50	0 39	21 5	1 33	9 5	7 54	21 9	21 0	20 12		n.a.
T 21	23 6	7 33	5 10	24 5	2 36	14 23	2 5	8 46	1 36	21 4	1 7	21 1	2 2	14 49	0 39	21 5	1 33	9 6	7 54	21 10	21 0	20 14		n.a.
W22	23 6	11 33	4 51	23 53	2 37	14 40	2 7	8 58	1 36	21 3	1 7	21 1	2 2	14 48	0 39	21 5	1 33	9 6	7 55	21 10	21 1	20 15		n.a.
T 23	23 5	15 2	4 20	23 41	2 37	14 57	2 9	9 9	1 36	21 3	1 7	21 1	2 2	14 47	0 39	21 5	1 33	9 6	7 55	21 11	21 1	20 16		n.a.
F 24	23 4	17 54	3 38	23 28	2 37	15 14	2 10	9 21	1 36	21 2	1 7	21 1	2 2	14 46	0 39	21 5	1 33	9 6	7 55	21 12	21 2	20 17		n.a.
S 25	23 3	20 1	2 47	23 15	2 36	15 31	2 11	9 32	1 37	21 1	1 6	21 1	2 2	14 46	0 39	21 5	1 33	9 7	7 56	21 12	21 3	20 18		n.a.
S 26	23 1	21 16	1 49	23 0	2 35	15 48	2 13	9 44	1 37	21 1	1 6	21 1	2 2	14 45	0 39	21 4	1 33	9 7	7 56	21 12	21 3	20 19		n.a.
M27	22 59	21 34	0 45	22 45	2 32	16 4	2 14	9 55	1 37	21 0	1 6	21 1	2 2	14 44	0 39	21 4	1 33	9 7	7 56	21 13	21 4	20 20		n.a.
T 28	22 56	20 54	0s21	22 30	2 30	16 20	2 15	10 6	1 37	20 59	1 6	21 1	2 2	14 43	0 39	21 4	1 33	9 7	7 56	21 13	21 4	20 21		n.a.
W29	22 53	19 16	1 26	22 14	2 26	16 35	2 16	10 17	1 38	20 59	1 6	21 1	2 2	14 42	0 39	21 4	1 33	9 8	7 57	21 13	21 5	20 22		n.a.
T 30	22 49	16 46	2 28	21 57	2 21	16 51	2 16	10 28	1 38	20 58	1 5	21 1	2 1	14 41	0 39	21 4	1 33	9 8	7 57	21 12	21 5	20 23		n.a.
F 31	22s45	13s28	3s25	21s40	2s16	17s 6	2n17	10s39	1n38	20n58	1s 5	21n 1	2s 1	14s40	0s39	21n 4	1s33	9n 8	7n57	21n12	21n 6	20s24		n.a.

Julian Day Number = 3430729.5, Delta T = 06h30m00s
Ecliptic obliquity = 23°05'59, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°24'23, Lahiri = 61°31'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 48 26	10♑47'23	15♓31	2♒40	28♏39	3♏ 8	12°R55	25°R46	21♒47	18°R28	25°R21	22♋49	23♋24	23♐54	n.a.	S 1
S 2	6 52 22	11°47'47	28°23	3°22	29°49	3°41	12♊49	25♊42	21°50	18♊27	25♍20	22°50	23°21	24° 1	n.a.	S 2
M 3	6 56 19	12°48'12	11♈36	3°58	1♐ 0	4°13	12°43	25°37	21°53	18°25	25°20	22°R51	23°18	24° 7	n.a.	M 3
T 4	7 0 15	13°48'38	25°12	4°27	2°10	4°46	12°37	25°33	21°56	18°24	25°20	22°50	23°15	24°14	n.a.	T 4
W 5	7 4 12	14°49'06	9♉13	4°49	3°20	5°18	12°31	25°29	21°59	18°22	25°20	22°50	23°11	24°21	n.a.	W 5
T 6	7 8 8	15°49'34	23°37	5° 3	4°31	5°51	12°25	25°24	22° 2	18°21	25°19	22°49	23° 8	24°27	n.a.	T 6
F 7	7 12 5	16°50'03	8♊22	5°R 8	5°42	6°23	12°20	25°20	22° 5	18°19	25°19	22°48	23° 5	24°34	n.a.	F 7
S 8	7 16 1	17°50'34	23°22	5° 3	6°53	6°55	12°15	25°16	22° 8	18°18	25°19	22°48	23° 2	24°41	n.a.	S 8
S 9	7 19 58	18°51'06	8♋30	4°47	8° 3	7°27	12°10	25°11	22°12	18°16	25°18	22°47	22°59	24°47	n.a.	S 9
M10	7 23 55	19°51'39	23°36	4°21	9°15	7°59	12° 5	25° 7	22°15	18°15	25°18	22°D47	22°55	24°54	n.a.	M10
T 11	7 27 51	20°52'14	8♌31	3°43	10°26	8°31	12° 0	25° 3	22°18	18°14	25°17	22°47	22°52	25° 1	n.a.	T 11
W12	7 31 48	21°52'49	23° 7	2°55	11°37	9° 2	11°56	24°59	22°21	18°12	25°17	22°48	22°49	25° 7	n.a.	W12
T 13	7 35 44	22°53'26	7♍19	1°57	12°48	9°34	11°51	24°55	22°24	18°11	25°16	22°R48	22°46	25°14	n.a.	T 13
F 14	7 39 41	23°54'04	21° 5	0°49	14° 0	10° 5	11°47	24°51	22°28	18°10	25°16	22°47	22°43	25°21	n.a.	F 14
S 15	7 43 37	24°54'44	4♎23	29♑34	15°11	10°37	11°43	24°48	22°31	18° 8	25°15	22°47	22°40	25°27	n.a.	S 15
S 16	7 47 34	25°55'25	17°16	28°13	16°23	11° 8	11°39	24°44	22°34	18° 7	25°15	22°47	22°36	25°34	n.a.	S 16
M17	7 51 31	26°56'07	29°48	26°50	17°35	11°39	11°36	24°40	22°37	18° 6	25°14	22°D47	22°33	25°41	n.a.	M17
T 18	7 55 27	27°56'51	12♏ 2	25°28	18°47	12° 9	11°32	24°37	22°41	18° 5	25°14	22°47	22°30	25°47	n.a.	T 18
W19	7 59 24	28°57'36	24° 3	24° 8	19°59	12°40	11°29	24°33	22°44	18° 4	25°13	22°48	22°27	25°54	n.a.	W19
T 20	8 3 20	29°58'22	5♐56	22°54	21°11	13°11	11°26	24°30	22°47	18° 2	25°12	22°48	22°24	26° 1	n.a.	T 20
F 21	8 7 17	0♒59'10	17°44	21°48	22°23	13°41	11°23	24°26	22°51	18° 1	25°12	22°49	22°21	26° 7	n.a.	F 21
S 22	8 11 13	1°59'58	29°32	20°51	23°35	14°11	11°21	24°23	22°54	18° 0	25°11	22°50	22°17	26°14	n.a.	S 22
S 23	8 15 10	3° 0'48	11♑23	20° 4	24°48	14°41	11°18	24°20	22°58	17°59	25°10	22°51	22°14	26°21	n.a.	S 23
M24	8 19 6	4° 1'39	23°19	19°29	26° 0	15°11	11°16	24°17	23° 1	17°58	25° 9	22°R51	22°11	26°27	n.a.	M24
T 25	8 23 3	5° 2'30	5♒23	19° 4	27°12	15°41	11°14	24°13	23° 5	17°57	25° 8	22°51	22° 8	26°34	n.a.	T 25
W26	8 27 0	6° 3'22	17°36	18°51	28°25	16°11	11°12	24°11	23° 8	17°56	25° 8	22°50	22° 5	26°41	n.a.	W26
T 27	8 30 56	7° 4'15	29°59	18°D48	29°38	16°40	11°11	24° 8	23°12	17°55	25° 7	22°48	22° 1	26°47	n.a.	T 27
F 28	8 34 53	8° 5'09	12♓36	18°55	0♑50	17° 9	11° 9	24° 5	23°15	17°54	25° 6	22°46	21°58	26°54	n.a.	F 28
S 29	8 38 49	9° 6'03	25°25	19°11	2° 3	17°38	11° 8	24° 2	23°18	17°53	25° 5	22°43	21°55	27° 1	n.a.	S 29
S 30	8 42 46	10° 6'58	8♈28	19°35	3°16	18° 7	11° 7	24° 0	23°22	17°52	25° 4	22°41	21°52	27° 7	n.a.	S 30
M31	8 46 42	11♒ 7'53	21♈46	20♑ 7	4♑29	18♏36	11♊ 6	23♊57	23♒26	17♊51	25♍ 3	22♋39	21♋49	27♐14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s40	9s31	4s13	21s23	2s 9	17s20	2n17	10s50	1n39	20n57	1s 5	21n 1	2s 1	14s39	0s39	21n 4	1s33	9n 9	7n58	21n12	21n 6	20s26		n.a.
S 2	22 35	5 4	4 49	21 6	2 2	17 35	2 18	11 1	1 39	20 56	1 5	21 1	2 1	14 38	0 39	21 4	1 33	9 9	7 58	21 12	21 7	20 27		n.a.
M 3	22 30	0 16	5 12	20 50	1 53	17 49	2 18	11 11	1 39	20 56	1 5	21 1	2 1	14 37	0 38	21 4	1 33	9 9	7 58	21 12	21 7	20 28		n.a.
T 4	22 24	4n41	5 17	20 33	1 44	18 2	2 18	11 22	1 39	20 55	1 4	21 1	2 1	14 36	0 38	21 3	1 33	9 10	7 59	21 12	21 8	20 29		n.a.
W 5	22 17	9 32	5 5	20 17	1 33	18 15	2 18	11 32	1 39	20 55	1 4	21 1	2 1	14 35	0 38	21 3	1 33	9 10	7 59	21 12	21 8	20 30		n.a.
T 6	22 11	14 0	4 33	20 2	1 20	18 28	2 18	11 43	1 40	20 54	1 4	21 1	2 0	14 34	0 38	21 3	1 33	9 11	7 59	21 12	21 9	20 31		n.a.
F 7	22 3	17 43	3 43	19 48	1 7	18 41	2 18	11 53	1 40	20 54	1 4	21 1	2 0	14 33	0 38	21 3	1 33	9 11	7 59	21 12	21 9	20 32		n.a.
S 8	21 56	20 20	2 36	19 35	0 52	18 53	2 18	12 3	1 40	20 54	1 3	21 1	2 0	14 32	0 38	21 3	1 33	9 11	8 0	21 12	21 10	20 33		n.a.
S 9	21 48	21 31	1 19	19 23	0 36	19 4	2 18	12 13	1 40	20 53	1 3	21 1	2 0	14 31	0 38	21 3	1 33	9 12	8 0	21 12	21 10	20 34		n.a.
M10	21 39	21 9	0n 4	19 12	0 18	19 16	2 17	12 23	1 41	20 53	1 3	21 1	2 0	14 30	0 38	21 3	1 33	9 12	8 0	21 12	21 11	20 35		n.a.
T 11	21 30	19 16	1 26	19 3	0n 0	19 26	2 17	12 33	1 41	20 52	1 3	21 1	2 0	14 29	0 38	21 3	1 33	9 13	8 1	21 12	21 11	20 36		n.a.
W12	21 21	16 9	2 41	18 55	0 19	19 37	2 16	12 42	1 41	20 52	1 3	21 1	1 59	14 28	0 38	21 3	1 33	9 13	8 1	21 12	21 12	20 37		n.a.
T 13	21 11	12 10	3 43	18 49	0 39	19 46	2 15	12 52	1 41	20 52	1 2	21 1	1 59	14 27	0 38	21 3	1 33	9 13	8 1	21 12	21 13	20 38		n.a.
F 14	21 1	7 39	4 31	18 44	0 59	19 56	2 15	13 1	1 42	20 51	1 2	21 1	1 59	14 26	0 38	21 3	1 33	9 14	8 1	21 12	21 13	20 39		n.a.
S 15	20 51	2 55	5 2	18 40	1 19	20 5	2 14	13 11	1 42	20 51	1 2	21 1	1 59	14 25	0 38	21 3	1 33	9 14	8 2	21 12	21 14	20 40		n.a.
S 16	20 40	1s48	5 16	18 38	1 37	20 13	2 13	13 20	1 42	20 51	1 2	21 1	1 59	14 24	0 38	21 2	1 33	9 15	8 2	21 12	21 14	20 41		n.a.
M17	20 28	6 18	5 16	18 37	1 55	20 21	2 12	13 29	1 42	20 51	1 1	21 1	1 59	14 23	0 38	21 2	1 33	9 15	8 2	21 12	21 15	20 42		n.a.
T 18	20 17	10 27	5 0	18 36	2 11	20 28	2 10	13 38	1 43	20 50	1 1	21 1	1 58	14 22	0 38	21 2	1 32	9 16	8 2	21 12	21 15	20 43		n.a.
W19	20 5	14 7	4 32	18 37	2 24	20 35	2 9	13 47	1 43	20 50	1 1	21 1	1 58	14 21	0 38	21 2	1 32	9 16	8 3	21 12	21 16	20 44		n.a.
T 20	19 52	17 11	3 52	18 38	2 35	20 41	2 8	13 56	1 43	20 50	1 1	21 1	1 58	14 20	0 38	21 2	1 32	9 17	8 3	21 12	21 16	20 45		n.a.
F 21	19 39	19 30	3 3	18 40	2 44	20 47	2 6	14 5	1 43	20 50	1 0	21 1	1 58	14 19	0 38	21 2	1 32	9 17	8 3	21 12	21 17	20 46		n.a.
S 22	19 26	21 0	2 6	18 42	2 51	20 52	2 5	14 13	1 43	20 50	1 0	21 1	1 58	14 18	0 38	21 2	1 32	9 18	8 3	21 12	21 17	20 47		n.a.
S 23	19 12	21 34	1 3	18 44	2 55	20 57	2 3	14 22	1 44	20 50	1 0	21 2	1 57	14 16	0 38	21 2	1 32	9 18	8 4	21 12	21 18	20 48		n.a.
M24	18 59	21 10	0s 3	18 48	2 57	21 1	2 1	14 30	1 44	20 50	0 59	21 2	1 57	14 15	0 38	21 2	1 32	9 19	8 4	21 12	21 18	20 49		n.a.
T 25	18 44	19 46	1 9	18 51	2 57	21 5	2 0	14 38	1 44	20 50	0 59	21 2	1 57	14 14	0 38	21 2	1 32	9 19	8 4	21 12	21 19	20 50		n.a.
W26	18 30	17 27	2 13	18 55	2 55	21 8	1 58	14 47	1 44	20 50	0 59	21 2	1 57	14 13	0 38	21 2	1 32	9 20	8 4	21 12	21 19	20 51		n.a.
T 27	18 15	14 18	3 12	18 58	2 51	21 10	1 56	14 55	1 45	20 50	0 59	21 2	1 57	14 12	0 38	21 2	1 32	9 21	8 5	21 12	21 20	20 52		n.a.
F 28	17 59	10 28	4 2	19 2	2 47	21 12	1 54	15 2	1 45	20 50	0 58	21 2	1 56	14 11	0 38	21 2	1 32	9 21	8 5	21 13	21 20	20 53		n.a.
S 29	17 44	6 6	4 41	19 6	2 41	21 13	1 52	15 10	1 45	20 50	0 58	21 2	1 56	14 10	0 38	21 2	1 32	9 22	8 5	21 13	21 21	20 54		n.a.
S 30	17 28	1 24	5 6	19 9	2 34	21 14	1 50	15 18	1 45	20 50	0 58	21 2	1 56	14 9	0 38	21 2	1 32	9 22	8 5	21 13	21 21	20 55		n.a.
M31	17s11	3n28	5s16	19s12	2n27	21s14	1n48	15s26	1n45	20n50	0s58	21n 2	1s56	14s 7	0s38	21n 2	1s32	9n23	8n 6	21n14	21n22	20s56		n.a.

Julian Day Number = 3430760.5, Delta T = 06h30m01s
Ecliptic obliquity = 23°05'59, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°24'28, Lahiri = 61°31'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 50 39	12♒ 8'48	5♉20	20♉45	5♉41	19♏ 5	11°R 6	23°R55	23♒29	17°R51	25°R 2	22°R38	21♋46	27♐21	n.a.	T 1
W 2	8 54 35	13° 9'44	19°11	21°29	6°54	19°33	11♊ 5	23♊52	23°33	17♊50	25♍ 1	22°D38	21°42	27°27	n.a.	W 2
T 3	8 58 32	14°10'39	3♊18	22°19	8° 7	20° 1	11°D 5	23°50	23°36	17°49	25° 0	22♋39	21°39	27°34	n.a.	T 3
F 4	9 2 29	15°11'36	17°41	23°13	9°21	20°29	11° 5	23°48	23°40	17°48	24°59	22°41	21°36	27°41	n.a.	F 4
S 5	9 6 25	16°12'32	2♋16	24°11	10°34	20°57	11° 6	23°46	23°43	17°48	24°58	22°42	21°33	27°47	n.a.	S 5
S 6	9 10 22	17°13'29	16°59	25°13	11°47	21°24	11° 6	23°44	23°47	17°47	24°57	22°R43	21°30	27°54	n.a.	S 6
M 7	9 14 18	18°14'26	1♌45	26°18	13° 0	21°52	11° 7	23°42	23°50	17°46	24°56	22°43	21°27	28° 1	n.a.	M 7
T 8	9 18 15	19°15'23	16°26	27°26	14°13	22°19	11° 8	23°41	23°54	17°46	24°55	22°41	21°23	28° 7	n.a.	T 8
W 9	9 22 11	20°16'20	0♍55	28°36	15°27	22°46	11° 9	23°39	23°58	17°45	24°54	22°38	21°20	28°14	n.a.	W 9
T 10	9 26 8	21°17'18	15° 7	29°48	16°40	23°12	11°10	23°38	24° 1	17°44	24°53	22°34	21°17	28°20	n.a.	T 10
F 11	9 30 5	22°18'16	28°56	1♒ 3	17°54	23°39	11°12	23°36	24° 5	17°44	24°52	22°29	21°14	28°27	n.a.	F 11
S 12	9 34 1	23°19'14	12♎20	2°19	19° 7	24° 5	11°14	23°35	24° 8	17°43	24°50	22°25	21°11	28°34	n.a.	S 12
S 13	9 37 58	24°20'13	25°20	3°37	20°21	24°31	11°16	23°34	24°12	17°43	24°49	22°20	21° 7	28°40	n.a.	S 13
M14	9 41 54	25°21'12	7♏56	4°56	21°34	24°57	11°18	23°33	24°16	17°43	24°48	22°17	21° 4	28°47	n.a.	M14
T 15	9 45 51	26°22'12	20°14	6°17	22°48	25°22	11°20	23°32	24°19	17°42	24°47	22°16	21° 1	28°54	n.a.	T 15
W16	9 49 47	27°23'12	2♐16	7°38	24° 1	25°48	11°23	23°31	24°23	17°42	24°46	22°D16	20°58	29° 0	n.a.	W16
T 17	9 53 44	28°24'13	14° 9	9° 1	25°15	26°13	11°26	23°30	24°26	17°41	24°44	22°17	20°55	29° 7	n.a.	T 17
F 18	9 57 40	29°25'14	25°57	10°24	26°29	26°37	11°28	23°30	24°30	17°41	24°43	22°19	20°52	29°14	n.a.	F 18
S 19	10 1 37	0♓26'15	7♑45	11°49	27°43	27° 2	11°32	23°29	24°33	17°41	24°42	22°20	20°48	29°20	n.a.	S 19
S 20	10 5 34	1°27'16	19°38	13°14	28°57	27°26	11°35	23°29	24°37	17°41	24°41	22°R21	20°45	29°27	n.a.	S 20
M21	10 9 30	2°28'18	1♒40	14°40	0♒10	27°50	11°39	23°28	24°41	17°41	24°39	22°21	20°42	29°34	n.a.	M21
T 22	10 13 27	3°29'19	13°54	16° 7	1°24	28°14	11°42	23°28	24°44	17°40	24°38	22°18	20°39	29°40	n.a.	T 22
W23	10 17 23	4°30'20	26°22	17°34	2°38	28°37	11°46	23°D28	24°48	17°40	24°37	22°14	20°36	29°47	n.a.	W23
T 24	10 21 20	5°31'21	9♓ 5	19° 2	3°52	29° 0	11°50	23°28	24°51	17°40	24°35	22° 8	20°33	29°54	n.a.	T 24
F 25	10 25 16	6°32'22	22° 3	20°31	5° 6	29°23	11°55	23°28	24°55	17°40	24°34	22° 0	20°29	0♑ 0	n.a.	F 25
S 26	10 29 13	7°33'23	5♈15	22° 1	6°20	29°45	11°59	23°29	24°58	17°D40	24°33	21°51	20°26	0° 7	n.a.	S 26
S 27	10 33 9	8°34'23	18°40	23°30	7°34	0♐ 7	12° 4	23°29	25° 2	17°40	24°31	21°43	20°23	0°14	n.a.	S 27
M28	10 37 6	9♓35'22	2♉16	25♒ 1	8♒48	0♐29	12♊ 9	23♊29	25♒ 5	17♊40	24♍30	21♋37	20♋20	0♑20	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s55	8n15	5s 8	19s14	2n19	21s13	1n46	15s33	1n46	20n50	0s57	21n 2	1s55	14s 6	0s38	21n 2	1s32	9n23	8n 6	21n14	21n22	20s57		n.a.
W 2	16 38	12 44	4 43	19 16	2 11	21 12	1 43	15 40	1 46	20 51	0 57	21 3	1 55	14 5	0 38	21 2	1 32	9 24	8 6	21 14	21 23	20 57		n.a.
T 3	16 21	16 35	4 0	19 16	2 2	21 11	1 41	15 48	1 46	20 51	0 57	21 3	1 55	14 4	0 38	21 2	1 32	9 25	8 6	21 14	21 23	20 58		n.a.
F 4	16 3	19 32	3 1	19 17	1 53	21 8	1 39	15 55	1 46	20 51	0 57	21 3	1 55	14 3	0 38	21 2	1 32	9 25	8 7	21 13	21 24	20 59		n.a.
S 5	15 45	21 14	1 50	19 16	1 44	21 5	1 36	16 2	1 46	20 52	0 56	21 3	1 54	14 2	0 38	21 2	1 32	9 26	8 7	21 13	21 24	21 0		n.a.
S 6	15 27	21 31	0 32	19 14	1 35	21 2	1 34	16 8	1 46	20 52	0 56	21 3	1 54	14 0	0 38	21 2	1 32	9 27	8 7	21 13	21 25	21 1		n.a.
M 7	15 9	20 18	0n50	19 12	1 26	20 58	1 31	16 15	1 47	20 52	0 56	21 3	1 54	13 59	0 38	21 2	1 32	9 27	8 7	21 13	21 25	21 2		n.a.
T 8	14 50	17 42	2 7	19 8	1 16	20 53	1 29	16 22	1 47	20 53	0 55	21 3	1 54	13 58	0 38	21 2	1 32	9 28	8 7	21 13	21 26	21 3		n.a.
W 9	14 31	14 2	3 15	19 3	1 7	20 48	1 26	16 28	1 47	20 53	0 55	21 4	1 54	13 57	0 38	21 2	1 32	9 28	8 8	21 14	21 26	21 4		n.a.
T 10	14 12	9 37	4 9	18 58	0 58	20 42	1 23	16 35	1 47	20 54	0 55	21 4	1 53	13 56	0 38	21 2	1 31	9 29	8 8	21 14	21 27	21 5		n.a.
F 11	13 53	4 49	4 47	18 51	0 49	20 36	1 21	16 41	1 47	20 54	0 55	21 4	1 53	13 55	0 38	21 2	1 31	9 30	8 8	21 15	21 27	21 6		n.a.
S 12	13 33	0s 4	5 8	18 43	0 40	20 28	1 18	16 47	1 47	20 54	0 54	21 4	1 53	13 53	0 38	21 2	1 31	9 30	8 8	21 16	21 28	21 7		n.a.
S 13	13 13	4 48	5 13	18 34	0 31	20 21	1 15	16 53	1 48	20 55	0 54	21 4	1 53	13 52	0 38	21 2	1 31	9 31	8 8	21 17	21 28	21 7		n.a.
M14	12 53	9 12	5 1	18 24	0 22	20 13	1 12	16 59	1 48	20 56	0 54	21 5	1 52	13 51	0 38	21 2	1 31	9 32	8 9	21 17	21 29	21 8		n.a.
T 15	12 33	13 6	4 37	18 13	0 14	20 4	1 9	17 5	1 48	20 56	0 54	21 5	1 52	13 50	0 38	21 2	1 31	9 32	8 9	21 17	21 29	21 9		n.a.
W16	12 12	16 24	4 0	18 1	0 5	19 54	1 7	17 11	1 48	20 57	0 53	21 5	1 52	13 49	0 38	21 2	1 31	9 33	8 9	21 17	21 29	21 10		n.a.
T 17	11 52	18 58	3 14	17 48	0s 3	19 44	1 4	17 16	1 48	20 57	0 53	21 5	1 52	13 48	0 38	21 2	1 31	9 34	8 9	21 17	21 30	21 11		n.a.
F 18	11 31	20 43	2 19	17 34	0 11	19 34	1 1	17 22	1 48	20 58	0 53	21 5	1 51	13 46	0 38	21 2	1 31	9 34	8 9	21 17	21 30	21 12		n.a.
S 19	11 10	21 34	1 19	17 18	0 19	19 23	0 58	17 27	1 49	20 59	0 53	21 6	1 51	13 45	0 38	21 2	1 31	9 35	8 10	21 17	21 31	21 13		n.a.
S 20	10 48	21 27	0 15	17 2	0 27	19 11	0 55	17 33	1 49	20 59	0 52	21 6	1 51	13 44	0 38	21 2	1 31	9 36	8 10	21 17	21 31	21 14		n.a.
M21	10 27	20 20	0s51	16 45	0 34	18 59	0 52	17 38	1 49	21 0	0 52	21 6	1 50	13 43	0 38	21 2	1 31	9 36	8 10	21 17	21 32	21 14		n.a.
T 22	10 5	18 15	1 54	16 26	0 41	18 46	0 49	17 43	1 49	21 1	0 52	21 6	1 50	13 42	0 38	21 2	1 31	9 37	8 10	21 17	21 32	21 15		n.a.
W23	9 43	15 17	2 54	16 7	0 48	18 33	0 46	17 48	1 49	21 2	0 52	21 7	1 50	13 41	0 38	21 2	1 31	9 37	8 10	21 18	21 33	21 16		n.a.
T 24	9 21	11 33	3 46	15 46	0 55	18 19	0 43	17 53	1 49	21 2	0 51	21 7	1 50	13 39	0 38	21 2	1 31	9 38	8 10	21 19	21 33	21 17		n.a.
F 25	8 59	7 13	4 27	15 25	1 1	18 5	0 40	17 57	1 49	21 3	0 51	21 7	1 49	13 38	0 38	21 2	1 31	9 39	8 10	21 20	21 34	21 18		n.a.
S 26	8 37	2 28	4 55	15 2	1 7	17 50	0 37	18 2	1 49	21 4	0 51	21 7	1 49	13 37	0 38	21 2	1 31	9 39	8 11	21 21	21 34	21 19		n.a.
S 27	8 14	2n28	5 7	14 39	1 13	17 34	0 34	18 6	1 49	21 5	0 51	21 8	1 49	13 36	0 38	21 2	1 31	9 40	8 11	21 23	21 35	21 19		n.a.
M28	7s52	7n21	5s 3	14s15	1s19	17s18	0n31	18s11	1n49	21n 6	0s50	21n 8	1s49	13s35	0s38	21n 2	1s31	9n41	8n11	21n24	21n35	21s20		n.a.

Julian Day Number = 3430791.5, Delta T = 06h30m03s
Ecliptic obliquity = 23°06'00, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°24'32, Lahiri = 61°31'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 41 2	10♓36'21	16♉ 2	26♒32	10♒ 2	0♐51	12♊14	23♊30	25♒ 9	17♊40	24°R28	21°R32	20♋17	0♑27	n.a.	T 1
W 2	10 44 59	11°37'20	29°55	28° 4	11°16	1°12	12°19	23°31	25°12	17°40	24♍27	21♋29	20°13	0°34	n.a.	W 2
T 3	10 48 56	12°38'17	13♊57	29°36	12°31	1°33	12°25	23°32	25°16	17°41	24°26	21°D28	20°10	0°40	n.a.	T 3
F 4	10 52 52	13°39'14	28° 4	1♓ 9	13°45	1°53	12°30	23°32	25°19	17°41	24°24	21°29	20° 7	0°47	n.a.	F 4
S 5	10 56 49	14°40'11	12♋17	2°42	14°59	2°13	12°36	23°33	25°23	17°41	24°23	21°30	20° 4	0°53	n.a.	S 5
S 6	11 0 45	15°41'06	26°33	4°16	16°13	2°33	12°42	23°35	25°26	17°41	24°21	21°R30	20° 1	1° 0	n.a.	S 6
M 7	11 4 42	16°42'01	10♌51	5°51	17°27	2°52	12°48	23°36	25°30	17°42	24°20	21°28	19°58	1° 7	n.a.	M 7
T 8	11 8 38	17°42'54	25° 6	7°26	18°42	3°11	12°54	23°37	25°33	17°42	24°19	21°24	19°54	1°13	n.a.	T 8
W 9	11 12 35	18°43'47	9♍13	9° 2	19°56	3°30	13° 1	23°39	25°36	17°42	24°17	21°18	19°51	1°20	n.a.	W 9
T 10	11 16 31	19°44'39	23° 9	10°38	21°10	3°48	13° 8	23°40	25°40	17°43	24°16	21° 9	19°48	1°27	n.a.	T 10
F 11	11 20 28	20°45'31	6♎48	12°15	22°25	4° 5	13°14	23°42	25°43	17°43	24°14	20°58	19°45	1°33	n.a.	F 11
S 12	11 24 25	21°46'22	20° 7	13°53	23°39	4°23	13°21	23°44	25°46	17°44	24°13	20°47	19°42	1°40	n.a.	S 12
S 13	11 28 21	22°47'12	3♏ 5	15°31	24°53	4°40	13°28	23°46	25°50	17°44	24°11	20°37	19°38	1°47	n.a.	S 13
M14	11 32 18	23°48'01	15°43	17°10	26° 8	4°56	13°36	23°48	25°53	17°45	24°10	20°29	19°35	1°53	n.a.	M14
T 15	11 36 14	24°48'51	28° 2	18°50	27°22	5°12	13°43	23°50	25°56	17°45	24° 9	20°23	19°32	2° 0	n.a.	T 15
W16	11 40 11	25°49'39	10♐ 6	20°30	28°36	5°28	13°51	23°52	25°59	17°46	24° 7	20°19	19°29	2° 7	n.a.	W16
T 17	11 44 7	26°50'27	21°59	22°12	29°51	5°43	13°58	23°54	26° 3	17°46	24° 6	20°D18	19°26	2°13	n.a.	T 17
F 18	11 48 4	27°51'14	3♑47	23°53	1♓ 5	5°58	14° 6	23°57	26° 6	17°47	24° 4	20°18	19°23	2°20	n.a.	F 18
S 19	11 52 0	28°52'01	15°36	25°36	2°20	6°12	14°14	23°59	26° 9	17°48	24° 3	20°R18	19°19	2°27	n.a.	S 19
S 20	11 55 57	29°52'47	27°31	27°20	3°34	6°25	14°23	24° 2	26°12	17°49	24° 1	20°18	19°16	2°33	n.a.	S 20
M21	11 59 54	0♈53'32	9♒36	29° 4	4°49	6°39	14°31	24° 5	26°15	17°49	24° 0	20°16	19°13	2°40	n.a.	M21
T 22	12 3 50	1°54'16	21°57	0♈49	6° 3	6°51	14°39	24° 7	26°18	17°50	23°59	20°12	19°10	2°47	n.a.	T 22
W23	12 7 47	2°55'00	4♓36	2°35	7°18	7° 3	14°48	24°10	26°21	17°51	23°57	20° 5	19° 7	2°53	n.a.	W23
T 24	12 11 43	3°55'42	17°35	4°21	8°32	7°15	14°57	24°13	26°25	17°52	23°56	19°55	19° 4	3° 0	n.a.	T 24
F 25	12 15 40	4°56'23	0♈54	6° 8	9°47	7°26	15° 6	24°17	26°28	17°53	23°54	19°44	19° 0	3° 6	n.a.	F 25
S 26	12 19 36	5°57'03	14°31	7°56	11° 1	7°36	15°15	24°20	26°31	17°54	23°53	19°31	18°57	3°13	n.a.	S 26
S 27	12 23 33	6°57'42	28°23	9°45	12°16	7°46	15°24	24°23	26°33	17°55	23°52	19°19	18°54	3°20	n.a.	S 27
M28	12 27 29	7°58'20	12♉26	11°35	13°30	7°55	15°33	24°26	26°36	17°56	23°50	19° 8	18°51	3°26	n.a.	M28
T 29	12 31 26	8°58'57	26°35	13°25	14°45	8° 4	15°43	24°30	26°39	17°57	23°49	19° 0	18°48	3°33	n.a.	T 29
W30	12 35 22	9°59'32	10♊46	15°15	16° 0	8°12	15°52	24°34	26°42	17°58	23°47	18°54	18°44	3°40	n.a.	W30
T 31	12 39 19	11♈ 0'05	24♊55	17♈ 6	17♓14	8♐19	16♊ 2	24♊37	26♒45	17♊59	23♍46	18♋52	18♋41	3♑46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s29	11n55	4s40	13s49	1s24	17s 2	0n28	18s15	1n50	21n 7	0s50	21n 8	1s48	13s34	0s38	21n 2	1s30	9n41	8n11	21n24	21n36	21s21		n.a.
W 2	7 6	15 54	4 2	13 23	1 30	16 45	0 25	18 19	1 50	21 8	0 50	21 9	1 48	13 33	0 38	21 2	1 30	9 42	8 11	21 25	21 36	21 22		n.a.
T 3	6 43	19 2	3 8	12 56	1 34	16 28	0 22	18 23	1 50	21 9	0 50	21 9	1 48	13 31	0 38	21 2	1 30	9 43	8 11	21 25	21 37	21 23		n.a.
F 4	6 20	21 2	2 3	12 28	1 39	16 10	0 19	18 27	1 50	21 10	0 49	21 9	1 48	13 30	0 38	21 2	1 30	9 43	8 11	21 25	21 37	21 23		n.a.
S 5	5 57	21 43	0 49	11 58	1 43	15 52	0 16	18 31	1 50	21 11	0 49	21 9	1 47	13 29	0 38	21 2	1 30	9 44	8 12	21 25	21 37	21 24		n.a.
S 6	5 34	20 59	0n27	11 29	1 47	15 33	0 13	18 35	1 50	21 12	0 49	21 10	1 47	13 28	0 39	21 3	1 30	9 45	8 12	21 25	21 38	21 25		n.a.
M 7	5 11	18 54	1 42	10 58	1 51	15 14	0 10	18 38	1 50	21 13	0 49	21 10	1 47	13 27	0 39	21 3	1 30	9 45	8 12	21 25	21 38	21 26		n.a.
T 8	4 47	15 39	2 50	10 26	1 54	14 54	0 7	18 42	1 50	21 14	0 48	21 10	1 47	13 26	0 39	21 3	1 30	9 46	8 12	21 25	21 39	21 27		n.a.
W 9	4 24	11 31	3 47	9 53	1 57	14 34	0 4	18 45	1 50	21 15	0 48	21 11	1 46	13 25	0 39	21 3	1 30	9 47	8 12	21 27	21 39	21 27		n.a.
T 10	4 0	6 49	4 29	9 20	2 0	14 14	0 1	18 49	1 50	21 16	0 48	21 11	1 46	13 24	0 39	21 3	1 30	9 47	8 12	21 28	21 40	21 28		n.a.
F 11	3 37	1 52	4 55	8 46	2 2	13 53	0s 2	18 52	1 50	21 17	0 48	21 11	1 46	13 22	0 39	21 3	1 30	9 48	8 12	21 29	21 40	21 29		n.a.
S 12	3 13	3s 3	5 4	8 10	2 4	13 31	0 5	18 55	1 50	21 18	0 47	21 12	1 46	13 21	0 39	21 3	1 30	9 49	8 12	21 31	21 41	21 30		n.a.
S 13	2 49	7 42	4 57	7 34	2 6	13 10	0 8	18 58	1 50	21 19	0 47	21 12	1 45	13 20	0 39	21 3	1 30	9 49	8 12	21 33	21 41	21 30		n.a.
M14	2 26	11 54	4 36	6 58	2 8	12 48	0 11	19 1	1 50	21 20	0 47	21 12	1 45	13 19	0 39	21 3	1 30	9 50	8 12	21 34	21 42	21 31		n.a.
T 15	2 2	15 31	4 2	6 20	2 8	12 26	0 13	19 4	1 50	21 21	0 47	21 13	1 45	13 18	0 39	21 3	1 30	9 51	8 12	21 35	21 42	21 32		n.a.
W16	1 38	18 24	3 17	5 42	2 9	12 3	0 16	19 7	1 50	21 22	0 47	21 13	1 45	13 17	0 39	21 3	1 30	9 51	8 13	21 35	21 42	21 33		n.a.
T 17	1 14	20 27	2 25	5 2	2 9	11 40	0 19	19 9	1 50	21 23	0 46	21 13	1 44	13 16	0 39	21 4	1 30	9 52	8 13	21 35	21 43	21 33		n.a.
F 18	0 51	21 36	1 27	4 22	2 9	11 16	0 22	19 12	1 50	21 24	0 46	21 14	1 44	13 15	0 39	21 4	1 30	9 52	8 13	21 35	21 43	21 34		n.a.
S 19	0 27	21 47	0 25	3 42	2 8	10 53	0 24	19 14	1 50	21 26	0 46	21 14	1 44	13 14	0 39	21 4	1 30	9 53	8 13	21 35	21 44	21 35		n.a.
S 20	0 3	20 59	0s38	3 0	2 7	10 29	0 27	19 17	1 49	21 27	0 46	21 15	1 44	13 13	0 39	21 4	1 29	9 54	8 13	21 35	21 44	21 36		n.a.
M21	0n21	19 13	1 41	2 18	2 6	10 4	0 30	19 19	1 49	21 28	0 45	21 15	1 43	13 12	0 39	21 4	1 29	9 54	8 13	21 36	21 45	21 36		n.a.
T 22	0 45	16 31	2 40	1 35	2 4	9 40	0 32	19 21	1 49	21 29	0 45	21 15	1 43	13 11	0 39	21 4	1 29	9 55	8 13	21 36	21 45	21 37		n.a.
W23	1 9	12 59	3 32	0 51	2 1	9 15	0 35	19 23	1 49	21 30	0 45	21 16	1 43	13 10	0 39	21 4	1 29	9 55	8 13	21 37	21 46	21 38		n.a.
T 24	1 32	8 46	4 15	0 7	1 59	8 50	0 37	19 25	1 49	21 31	0 45	21 16	1 43	13 9	0 39	21 4	1 29	9 56	8 13	21 39	21 46	21 38		n.a.
F 25	1 56	4 1	4 45	0n38	1 55	8 25	0 40	19 27	1 49	21 33	0 45	21 16	1 42	13 8	0 39	21 5	1 29	9 57	8 13	21 40	21 46	21 39		n.a.
S 26	2 20	1n 1	5 0	1 24	1 51	7 59	0 42	19 29	1 48	21 34	0 44	21 17	1 42	13 7	0 39	21 5	1 29	9 57	8 13	21 42	21 47	21 40		n.a.
S 27	2 44	6 7	4 57	2 10	1 47	7 33	0 45	19 31	1 48	21 35	0 44	21 17	1 42	13 6	0 39	21 5	1 29	9 58	8 13	21 44	21 47	21 40		n.a.
M28	3 7	10 57	4 37	2 57	1 42	7 7	0 47	19 32	1 48	21 36	0 44	21 18	1 42	13 5	0 39	21 5	1 29	9 58	8 13	21 45	21 48	21 41		n.a.
T 29	3 31	15 14	3 59	3 44	1 37	6 41	0 49	19 34	1 48	21 37	0 44	21 18	1 41	13 4	0 39	21 5	1 29	9 59	8 13	21 47	21 48	21 42		n.a.
W30	3 54	18 39	3 7	4 32	1 31	6 14	0 51	19 36	1 48	21 38	0 44	21 18	1 41	13 3	0 39	21 5	1 29	9 59	8 13	21 47	21 49	21 43		n.a.
T 31	4n18	20n57	2s 3	5n20	1s24	5s48	0s54	19s37	1n47	21n40	0s43	21n19	1s41	13s 2	0s39	21n 5	1s29	10n 0	8n13	21n48	21n49	21s43		n.a.

Julian Day Number = 3430819.5, Delta T = 06h30m04s
Ecliptic obliquity = 23°06'01, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°24'36, Lahiri = 61°31'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 43 16	12♈ 0'37	9♋ 2	18♈57	18♓29	8♐26	16♊12	24♊41	26♒48	18♊ 0	23°R45	18°R51	18♋38	3♑53	n.a.	F 1
S 2	12 47 12	13° 1'07	23° 5	20°49	19°43	8°32	16°22	24°45	26°51	18° 1	23♍43	18♋51	18°35	4° 0	n.a.	S 2
S 3	12 51 9	14° 1'36	7♌ 4	22°41	20°58	8°38	16°32	24°49	26°53	18° 2	23°42	18°50	18°32	4° 6	n.a.	S 3
M 4	12 55 5	15° 2'02	20°58	24°32	22°12	8°43	16°42	24°53	26°56	18° 4	23°41	18°48	18°29	4°13	n.a.	M 4
T 5	12 59 2	16° 2'27	4♍46	26°24	23°27	8°47	16°52	24°57	26°59	18° 5	23°39	18°42	18°25	4°20	n.a.	T 5
W 6	13 2 58	17° 2'51	18°27	28°14	24°42	8°51	17° 3	25° 1	27° 1	18° 6	23°38	18°34	18°22	4°26	n.a.	W 6
T 7	13 6 55	18° 3'13	1♎57	0♌ 4	25°56	8°53	17°13	25° 6	27° 4	18° 7	23°37	18°22	18°19	4°33	n.a.	T 7
F 8	13 10 51	19° 3'33	15°15	1°53	27°11	8°56	17°24	25°10	27° 6	18° 9	23°36	18° 9	18°16	4°40	n.a.	F 8
S 9	13 14 48	20° 3'52	28°19	3°40	28°25	8°57	17°34	25°15	27° 9	18°10	23°34	17°56	18°13	4°46	n.a.	S 9
S 10	13 18 45	21° 4'09	11♏ 6	5°25	29°40	8°58	17°45	25°19	27°11	18°12	23°33	17°43	18°10	4°53	n.a.	S 10
M11	13 22 41	22° 4'25	23°36	7° 7	0♈55	8°R58	17°56	25°24	27°14	18°13	23°32	17°32	18° 6	5° 0	n.a.	M11
T 12	13 26 38	23° 4'40	5♐52	8°47	2° 9	8°57	18° 7	25°29	27°16	18°14	23°31	17°23	18° 3	5° 6	n.a.	T 12
W13	13 30 34	24° 4'53	17°54	10°23	3°24	8°56	18°18	25°33	27°19	18°16	23°29	17°17	18° 0	5°13	n.a.	W13
T 14	13 34 31	25° 5'05	29°47	11°55	4°38	8°54	18°30	25°38	27°21	18°17	23°28	17°14	17°57	5°19	n.a.	T 14
F 15	13 38 27	26° 5'15	11♑35	13°22	5°53	8°51	18°41	25°43	27°23	18°19	23°27	17°13	17°54	5°26	n.a.	F 15
S 16	13 42 24	27° 5'24	23°23	14°44	7° 8	8°47	18°52	25°48	27°25	18°20	23°26	17°13	17°50	5°33	n.a.	S 16
S 17	13 46 20	28° 5'32	5♒17	16° 1	8°22	8°42	19° 4	25°54	27°28	18°22	23°25	17°13	17°47	5°39	n.a.	S 17
M18	13 50 17	29° 5'39	17°23	17°11	9°37	8°37	19°15	25°59	27°30	18°24	23°24	17°12	17°44	5°46	n.a.	M18
T 19	13 54 13	0♉ 5'43	29°45	18°14	10°52	8°31	19°27	26° 4	27°32	18°25	23°23	17° 8	17°41	5°53	n.a.	T 19
W20	13 58 10	1° 5'47	12♓28	19°10	12° 6	8°24	19°39	26° 9	27°34	18°27	23°21	17° 2	17°38	5°59	n.a.	W20
T 21	14 2 7	2° 5'49	25°35	19°58	13°21	8°17	19°51	26°15	27°36	18°29	23°20	16°54	17°35	6° 6	n.a.	T 21
F 22	14 6 3	3° 5'49	9♈ 6	20°38	14°35	8° 8	20° 3	26°20	27°38	18°30	23°19	16°43	17°31	6°13	n.a.	F 22
S 23	14 10 0	4° 5'48	23° 2	21°10	15°50	7°59	20°15	26°26	27°40	18°32	23°18	16°31	17°28	6°19	n.a.	S 23
S 24	14 13 56	5° 5'45	7♉17	21°33	17° 5	7°49	20°27	26°31	27°42	18°34	23°17	16°20	17°25	6°26	n.a.	S 24
M25	14 17 53	6° 5'41	21°46	21°48	18°19	7°38	20°39	26°37	27°44	18°36	23°16	16°10	17°22	6°33	n.a.	M25
T 26	14 21 49	7° 5'34	6♊22	21°R54	19°34	7°27	20°51	26°43	27°45	18°37	23°15	16° 2	17°19	6°39	n.a.	T 26
W27	14 25 46	8° 5'26	20°57	21°52	20°48	7°15	21° 4	26°49	27°47	18°39	23°14	15°57	17°15	6°46	n.a.	W27
T 28	14 29 42	9° 5'16	5♋28	21°41	22° 3	7° 2	21°16	26°55	27°49	18°41	23°13	15°55	17°12	6°52	n.a.	T 28
F 29	14 33 39	10° 5'03	19°48	21°23	23°18	6°48	21°29	27° 1	27°50	18°43	23°12	15°D54	17° 9	6°59	n.a.	F 29
S 30	14 37 36	11♉ 4'49	3♌57	20♉57	24♈32	6♐33	21♊41	27♊ 7	27♒52	18♊45	23♍12	15♋55	17♋ 6	7♑ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n41	21n56	0s52	6n 8	1s17	5s21	0s56	19s38	1n47	21n41	0s43	21n19	1s41	13s 1	0s39	21n 6	1s29	10n 0	8n13	21n48	21n49	21s44		n.a.
S 2	5 4	21 31	0n22	6 57	1 9	4 54	0 58	19 40	1 47	21 42	0 43	21 19	1 41	13 0	0 39	21 6	1 29	10 1	8 13	21 48	21 50	21 45		n.a.
S 3	5 27	19 46	1 35	7 45	1 1	4 27	1 0	19 41	1 46	21 43	0 43	21 20	1 40	12 59	0 39	21 6	1 29	10 2	8 13	21 48	21 50	21 45		n.a.
M 4	5 50	16 51	2 41	8 34	0 52	4 0	1 2	19 42	1 46	21 44	0 43	21 20	1 40	12 59	0 39	21 6	1 29	10 2	8 13	21 48	21 51	21 46		n.a.
T 5	6 13	13 0	3 37	9 23	0 43	3 32	1 4	19 43	1 45	21 46	0 42	21 21	1 40	12 58	0 39	21 6	1 29	10 3	8 13	21 49	21 51	21 46		n.a.
W 6	6 36	8 30	4 20	10 11	0 33	3 5	1 5	19 44	1 45	21 47	0 42	21 21	1 40	12 57	0 39	21 6	1 29	10 3	8 13	21 50	21 52	21 47		n.a.
T 7	6 59	3 39	4 48	10 59	0 22	2 37	1 7	19 45	1 45	21 48	0 42	21 21	1 39	12 56	0 39	21 6	1 29	10 3	8 13	21 52	21 52	21 48		n.a.
F 8	7 22	1s18	5 0	11 47	0 11	2 10	1 9	19 46	1 44	21 49	0 42	21 22	1 39	12 55	0 39	21 7	1 29	10 4	8 13	21 53	21 52	21 48		n.a.
S 9	7 44	6 7	4 55	12 34	0n 0	1 42	1 11	19 46	1 43	21 50	0 42	21 22	1 39	12 54	0 39	21 7	1 28	10 4	8 13	21 55	21 53	21 49		n.a.
S 10	8 7	10 34	4 36	13 20	0 12	1 14	1 12	19 47	1 43	21 51	0 42	21 22	1 39	12 54	0 39	21 7	1 28	10 5	8 13	21 57	21 53	21 50		n.a.
M11	8 29	14 28	4 3	14 5	0 25	0 46	1 14	19 48	1 42	21 53	0 41	21 23	1 39	12 53	0 39	21 7	1 28	10 5	8 13	21 58	21 54	21 50		n.a.
T 12	8 51	17 41	3 20	14 49	0 37	0 19	1 15	19 48	1 42	21 54	0 41	21 23	1 38	12 52	0 39	21 7	1 28	10 6	8 13	21 59	21 54	21 51		n.a.
W13	9 13	20 5	2 29	15 31	0 50	0n 9	1 17	19 49	1 41	21 55	0 41	21 24	1 38	12 51	0 39	21 7	1 28	10 6	8 13	22 0	21 55	21 51		n.a.
T 14	9 34	21 35	1 31	16 12	1 3	0 37	1 18	19 49	1 40	21 56	0 41	21 24	1 38	12 50	0 40	21 8	1 28	10 7	8 13	22 0	21 55	21 52		n.a.
F 15	9 56	22 6	0 30	16 50	1 16	1 5	1 19	19 49	1 40	21 57	0 41	21 24	1 38	12 50	0 40	21 8	1 28	10 7	8 13	22 1	21 55	21 53		n.a.
S 16	10 18	21 39	0s33	17 27	1 29	1 33	1 21	19 49	1 39	21 58	0 40	21 25	1 38	12 49	0 40	21 8	1 28	10 7	8 13	22 1	21 56	21 53		n.a.
S 17	10 39	20 12	1 34	18 2	1 42	2 1	1 22	19 49	1 38	21 59	0 40	21 25	1 37	12 48	0 40	21 8	1 28	10 8	8 13	22 1	21 56	21 54		n.a.
M18	11 0	17 50	2 33	18 33	1 54	2 29	1 23	19 50	1 37	22 0	0 40	21 25	1 37	12 48	0 40	21 8	1 28	10 8	8 13	22 1	21 57	21 54		n.a.
T 19	11 21	14 37	3 25	19 3	2 7	2 57	1 24	19 49	1 36	22 1	0 40	21 26	1 37	12 47	0 40	21 8	1 28	10 9	8 12	22 1	21 57	21 55		n.a.
W20	11 41	10 38	4 9	19 29	2 18	3 25	1 25	19 49	1 36	22 2	0 40	21 26	1 37	12 46	0 40	21 9	1 28	10 9	8 12	22 2	21 57	21 56		n.a.
T 21	12 2	6 3	4 42	19 53	2 29	3 53	1 26	19 49	1 35	22 4	0 40	21 26	1 37	12 46	0 40	21 9	1 28	10 9	8 12	22 3	21 58	21 56		n.a.
F 22	12 22	1 2	4 59	20 13	2 39	4 20	1 27	19 49	1 34	22 5	0 39	21 27	1 36	12 45	0 40	21 9	1 28	10 10	8 12	22 4	21 58	21 57		n.a.
S 23	12 42	4n10	5 0	20 30	2 48	4 48	1 27	19 48	1 33	22 6	0 39	21 27	1 36	12 44	0 40	21 9	1 28	10 10	8 12	22 6	21 59	21 57		n.a.
S 24	13 2	9 17	4 42	20 44	2 56	5 15	1 28	19 48	1 32	22 7	0 39	21 27	1 36	12 44	0 40	21 9	1 28	10 10	8 12	22 7	21 59	21 58		n.a.
M25	13 22	13 59	4 6	20 55	3 3	5 43	1 29	19 47	1 30	22 8	0 39	21 28	1 36	12 43	0 40	21 10	1 28	10 11	8 12	22 8	21 59	21 58		n.a.
T 26	13 41	17 53	3 14	21 1	3 9	6 10	1 29	19 46	1 29	22 9	0 39	21 28	1 36	12 43	0 40	21 10	1 28	10 11	8 12	22 9	22 0	21 59		n.a.
W27	14 0	20 39	2 9	21 4	3 12	6 37	1 30	19 46	1 28	22 10	0 39	21 28	1 35	12 42	0 40	21 10	1 28	10 11	8 12	22 10	22 0	22 0		n.a.
T 28	14 19	22 4	0 55	21 4	3 15	7 4	1 30	19 45	1 27	22 11	0 39	21 29	1 35	12 41	0 40	21 10	1 28	10 12	8 12	22 10	22 1	22 0		n.a.
F 29	14 38	22 0	0n21	21 0	3 15	7 31	1 30	19 44	1 26	22 11	0 38	21 29	1 35	12 41	0 40	21 10	1 28	10 12	8 12	22 10	22 1	22 1		n.a.
S 30	14n56	20n32	1n35	20n52	3n14	7n58	1s31	19s43	1n24	22n12	0s38	21n29	1s35	12s40	0s40	21n10	1s28	10n12	8n12	22n10	22n 1	22s 1		n.a.

Julian Day Number = 3430850.5, Delta T = 06h30m06s
Ecliptic obliquity = 23°06'01, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°24'40, Lahiri = 61°31'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 41 32	12♉ 4'32	17♌52	20°R25	25♈47	6°R18	21♊54	27♊13	27♒54	18♊47	23°R11	15°R55	17♋ 3	7♑12	n.a.	S 1
M 2	14 45 29	13° 4'13	1♍35	19♉46	27° 1	6♐ 2	22° 7	27°19	27°55	18°48	23♍10	15♋53	17° 0	7°19	n.a.	M 2
T 3	14 49 25	14° 3'52	15° 6	19° 3	28°16	5°46	22°19	27°25	27°57	18°50	23° 9	15°49	16°56	7°26	n.a.	T 3
W 4	14 53 22	15° 3'29	28°24	18°16	29°30	5°29	22°32	27°31	27°58	18°52	23° 8	15°43	16°53	7°32	n.a.	W 4
T 5	14 57 18	16° 3'04	11♎31	17°26	0♉45	5°11	22°45	27°38	27°59	18°54	23° 7	15°34	16°50	7°39	n.a.	T 5
F 6	15 1 15	17° 2'37	24°26	16°34	1°59	4°53	22°58	27°44	28° 1	18°56	23° 7	15°24	16°47	7°46	n.a.	F 6
S 7	15 5 11	18° 2'08	7♏ 8	15°42	3°14	4°34	23°11	27°50	28° 2	18°58	23° 6	15°13	16°44	7°52	n.a.	S 7
S 8	15 9 8	19° 1'36	19°39	14°50	4°28	4°15	23°24	27°57	28° 3	19° 0	23° 5	15° 3	16°41	7°59	n.a.	S 8
M 9	15 13 4	20° 1'04	1♐57	13°59	5°43	3°55	23°37	28° 3	28° 4	19° 2	23° 5	14°54	16°37	8° 6	n.a.	M 9
T 10	15 17 1	21° 0'29	14° 4	13°11	6°57	3°34	23°51	28°10	28° 6	19° 4	23° 4	14°48	16°34	8°12	n.a.	T 10
W11	15 20 58	21°59'52	26° 1	12°26	8°12	3°13	24° 4	28°16	28° 7	19° 6	23° 3	14°43	16°31	8°19	n.a.	W11
T 12	15 24 54	22°59'14	7♑52	11°44	9°26	2°52	24°17	28°23	28° 8	19° 8	23° 3	14°41	16°28	8°26	n.a.	T 12
F 13	15 28 51	23°58'34	19°39	11° 7	10°40	2°30	24°31	28°30	28° 9	19°11	23° 2	14°D41	16°25	8°32	n.a.	F 13
S 14	15 32 47	24°57'53	1♒27	10°36	11°55	2° 8	24°44	28°36	28°10	19°13	23° 2	14°42	16°21	8°39	n.a.	S 14
S 15	15 36 44	25°57'10	13°20	10° 9	13° 9	1°46	24°57	28°43	28°10	19°15	23° 1	14°44	16°18	8°45	n.a.	S 15
M16	15 40 40	26°56'25	25°25	9°48	14°24	1°23	25°11	28°50	28°11	19°17	23° 1	14°R44	16°15	8°52	n.a.	M16
T 17	15 44 37	27°55'38	7♓45	9°32	15°38	1° 1	25°25	28°57	28°12	19°19	23° 0	14°44	16°12	8°59	n.a.	T 17
W18	15 48 33	28°54'50	20°26	9°22	16°53	0°38	25°38	29° 4	28°13	19°21	23° 0	14°41	16° 9	9° 5	n.a.	W18
T 19	15 52 30	29°54'00	3♈32	9°D17	18° 7	0°15	25°52	29°11	28°13	19°23	22°59	14°37	16° 6	9°12	n.a.	T 19
F 20	15 56 27	0♊53'09	17° 5	9°18	19°21	29♏51	26° 5	29°18	28°14	19°25	22°59	14°31	16° 2	9°19	n.a.	F 20
S 21	16 0 23	1°52'16	1♉ 6	9°24	20°36	29°28	26°19	29°25	28°15	19°28	22°58	14°25	15°59	9°25	n.a.	S 21
S 22	16 4 20	2°51'21	15°31	9°35	21°50	29° 5	26°33	29°32	28°15	19°30	22°58	14°18	15°56	9°32	n.a.	S 22
M23	16 8 16	3°50'24	0♊15	9°51	23° 4	28°41	26°47	29°39	28°16	19°32	22°58	14°12	15°53	9°39	n.a.	M23
T 24	16 12 13	4°49'26	15°11	10°12	24°19	28°18	27° 1	29°46	28°16	19°34	22°57	14° 8	15°50	9°45	n.a.	T 24
W25	16 16 9	5°48'26	0♋10	10°38	25°33	27°55	27°14	29°53	28°16	19°36	22°57	14° 5	15°47	9°52	n.a.	W25
T 26	16 20 6	6°47'23	15° 4	11° 8	26°48	27°33	27°28	0♋ 0	28°17	19°39	22°57	14°D 4	15°43	9°59	n.a.	T 26
F 27	16 24 2	7°46'19	29°45	11°42	28° 2	27°10	27°42	0° 8	28°17	19°41	22°57	14° 5	15°40	10° 5	n.a.	F 27
S 28	16 27 59	8°45'13	14♌10	12°20	29°16	26°48	27°56	0°15	28°17	19°43	22°57	14° 7	15°37	10°12	n.a.	S 28
S 29	16 31 56	9°44'04	28°15	13° 2	0♊30	26°26	28°10	0°22	28°17	19°45	22°56	14° 8	15°34	10°19	n.a.	S 29
M30	16 35 52	10°42'53	11♍59	13°48	1°45	26° 4	28°24	0°30	28°17	19°48	22°56	14°R 8	15°31	10°25	n.a.	M30
T 31	16 39 49	11♊41'40	25♍25	14♉36	2♊59	25♏43	28♊38	0♋37	28♒18	19♊50	22♍56	14♋ 7	15♋27	10♑32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n15	17n50	2n42	20n40	3n11	8n25	1s31	19s42	1n23	22n13	0s38	21n30	1s35	12s40	0s40	21n11	1s28	10n12	8n11	22n10	22n 2	22s 2		n.a.
M 2	15 32	14 10	3 39	20 25	3 6	8 51	1 31	19 40	1 21	22 14	0 38	21 30	1 35	12 39	0 40	21 11	1 28	10 13	8 11	22 10	22 2	22 2		n.a.
T 3	15 50	9 50	4 22	20 7	3 0	9 17	1 31	19 39	1 20	22 15	0 38	21 30	1 34	12 39	0 40	21 11	1 28	10 13	8 11	22 11	22 3	22 3		n.a.
W 4	16 7	5 5	4 51	19 46	2 51	9 43	1 31	19 38	1 18	22 16	0 38	21 30	1 34	12 38	0 40	21 11	1 28	10 13	8 11	22 11	22 3	22 3		n.a.
T 5	16 24	0 11	5 4	19 23	2 41	10 9	1 31	19 36	1 17	22 17	0 38	21 31	1 34	12 38	0 40	21 11	1 28	10 13	8 11	22 12	22 3	22 4		n.a.
F 6	16 41	4s40	5 1	18 57	2 30	10 34	1 31	19 34	1 15	22 18	0 37	21 31	1 34	12 38	0 40	21 12	1 27	10 13	8 11	22 14	22 4	22 4		n.a.
S 7	16 58	9 14	4 43	18 30	2 17	10 59	1 31	19 33	1 14	22 18	0 37	21 31	1 34	12 37	0 40	21 12	1 27	10 14	8 11	22 15	22 4	22 5		n.a.
S 8	17 14	13 21	4 11	18 1	2 3	11 24	1 30	19 31	1 12	22 19	0 37	21 31	1 34	12 37	0 40	21 12	1 27	10 14	8 11	22 16	22 5	22 5		n.a.
M 9	17 30	16 51	3 29	17 32	1 48	11 49	1 30	19 29	1 10	22 20	0 37	21 32	1 33	12 37	0 40	21 12	1 27	10 14	8 11	22 17	22 5	22 6		n.a.
T 10	17 45	19 34	2 37	17 2	1 32	12 14	1 30	19 27	1 8	22 21	0 37	21 32	1 33	12 36	0 40	21 12	1 27	10 14	8 10	22 18	22 5	22 6		n.a.
W11	18 1	21 24	1 39	16 33	1 16	12 38	1 29	19 25	1 7	22 21	0 37	21 32	1 33	12 36	0 41	21 13	1 27	10 14	8 10	22 18	22 6	22 7		n.a.
T 12	18 15	22 16	0 37	16 5	0 59	13 2	1 29	19 23	1 5	22 22	0 37	21 32	1 33	12 36	0 41	21 13	1 27	10 14	8 10	22 18	22 6	22 7		n.a.
F 13	18 30	22 8	0s27	15 38	0 43	13 25	1 28	19 20	1 3	22 23	0 37	21 33	1 33	12 35	0 41	21 13	1 27	10 14	8 10	22 18	22 6	22 7		n.a.
S 14	18 44	21 0	1 29	15 12	0 26	13 48	1 27	19 18	1 1	22 23	0 36	21 33	1 33	12 35	0 41	21 13	1 27	10 14	8 10	22 18	22 7	22 8		n.a.
S 15	18 58	18 57	2 29	14 48	0 10	14 11	1 27	19 16	0 59	22 24	0 36	21 33	1 33	12 35	0 41	21 13	1 27	10 15	8 10	22 18	22 7	22 8		n.a.
M16	19 12	16 3	3 22	14 26	0s 7	14 34	1 26	19 13	0 57	22 25	0 36	21 33	1 32	12 34	0 41	21 13	1 27	10 15	8 10	22 18	22 8	22 9		n.a.
T 17	19 25	12 23	4 8	14 6	0 22	14 56	1 25	19 11	0 55	22 25	0 36	21 33	1 32	12 34	0 41	21 14	1 27	10 15	8 9	22 18	22 8	22 9		n.a.
W18	19 38	8 4	4 42	13 49	0 37	15 18	1 24	19 8	0 53	22 26	0 36	21 34	1 32	12 34	0 41	21 14	1 27	10 15	8 9	22 18	22 8	22 10		n.a.
T 19	19 51	3 16	5 4	13 34	0 52	15 39	1 23	19 5	0 51	22 26	0 36	21 34	1 32	12 34	0 41	21 14	1 27	10 15	8 9	22 19	22 9	22 10		n.a.
F 20	20 3	1n51	5 9	13 21	1 6	16 0	1 22	19 3	0 48	22 27	0 36	21 34	1 32	12 34	0 41	21 14	1 27	10 15	8 9	22 19	22 9	22 11		n.a.
S 21	20 15	7 3	4 57	13 10	1 19	16 20	1 21	19 0	0 46	22 27	0 36	21 34	1 32	12 33	0 41	21 14	1 27	10 15	8 9	22 20	22 9	22 11		n.a.
S 22	20 26	12 1	4 25	13 2	1 31	16 41	1 20	18 57	0 44	22 28	0 35	21 34	1 32	12 33	0 41	21 15	1 27	10 15	8 9	22 21	22 10	22 11		n.a.
M23	20 37	16 24	3 36	12 56	1 43	17 0	1 19	18 54	0 42	22 28	0 35	21 34	1 31	12 33	0 41	21 15	1 27	10 15	8 9	22 21	22 10	22 12		n.a.
T 24	20 48	19 48	2 31	12 52	1 54	17 20	1 18	18 51	0 40	22 29	0 35	21 35	1 31	12 33	0 41	21 15	1 27	10 15	8 8	22 22	22 11	22 12		n.a.
W25	20 58	21 51	1 15	12 50	2 4	17 39	1 16	18 49	0 37	22 29	0 35	21 35	1 31	12 33	0 41	21 15	1 27	10 15	8 8	22 22	22 11	22 13		n.a.
T 26	21 8	22 21	0n 5	12 50	2 13	17 57	1 15	18 46	0 35	22 30	0 35	21 35	1 31	12 33	0 41	21 15	1 27	10 15	8 8	22 22	22 11	22 13		n.a.
F 27	21 18	21 18	1 25	12 52	2 22	18 15	1 13	18 43	0 33	22 30	0 35	21 35	1 31	12 33	0 41	21 15	1 27	10 15	8 8	22 22	22 12	22 13		n.a.
S 28	21 27	18 51	2 37	12 56	2 30	18 32	1 12	18 40	0 31	22 30	0 35	21 35	1 31	12 33	0 41	21 16	1 27	10 15	8 8	22 22	22 12	22 14		n.a.
S 29	21 36	15 20	3 38	13 2	2 37	18 49	1 10	18 37	0 28	22 31	0 35	21 35	1 31	12 33	0 41	21 16	1 27	10 14	8 8	22 22	22 12	22 14		n.a.
M30	21 44	11 3	4 25	13 9	2 43	19 6	1 9	18 35	0 26	22 31	0 35	21 35	1 31	12 33	0 41	21 16	1 27	10 14	8 8	22 22	22 13	22 14		n.a.
T 31	21n52	6n21	4n56	13n18	2s49	19n21	1s 7	18s32	0n24	22n31	0s34	21n35	1s31	12s33	0s41	21n16	1s27	10n14	8n 7	22n22	22n13	22s15		n.a.

Julian Day Number = 3430880.5, Delta T = 06h30m07s
Ecliptic obliquity = 23°06'01, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°24'44, Lahiri = 61°31'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 43 45	12♊40'25	8♎32	15♉29	4♊13	25°R22	28♊52	0♋44	28°R18	19♊52	22°R56	14°R 5	15♋24	10♐38	n.a.	W 1
T 2	16 47 42	13°39'08	21°23	16°24	5°27	25♏ 2	29° 7	0°52	28♒17	19°54	22♍56	14♋ 2	15°21	10°45	n.a.	T 2
F 3	16 51 38	14°37'48	4♏ 0	17°22	6°42	24°42	29°21	0°59	28°17	19°57	22°D56	13°57	15°18	10°52	n.a.	F 3
S 4	16 55 35	15°36'27	16°25	18°24	7°56	24°23	29°35	1° 6	28°17	19°59	22°56	13°52	15°15	10°58	n.a.	S 4
S 5	16 59 31	16°35'04	28°39	19°27	9°10	24° 4	29°49	1°14	28°17	20° 1	22°56	13°47	15°12	11° 5	n.a.	S 5
M 6	17 3 28	17°33'39	10♐44	20°34	10°24	23°46	0♋ 3	1°21	28°17	20° 3	22°56	13°44	15° 8	11°12	n.a.	M 6
T 7	17 7 25	18°32'12	22°41	21°43	11°38	23°28	0°17	1°29	28°17	20° 6	22°56	13°41	15° 5	11°18	n.a.	T 7
W 8	17 11 21	19°30'44	4♑33	22°55	12°53	23°11	0°32	1°36	28°16	20° 8	22°56	13°39	15° 2	11°25	n.a.	W 8
T 9	17 15 18	20°29'14	16°21	24° 9	14° 7	22°55	0°46	1°44	28°16	20°10	22°57	13°D39	14°59	11°32	n.a.	T 9
F 10	17 19 14	21°27'42	28° 8	25°25	15°21	22°40	1° 0	1°51	28°15	20°12	22°57	13°40	14°56	11°38	n.a.	F 10
S 11	17 23 11	22°26'09	9♒58	26°44	16°35	22°25	1°14	1°59	28°15	20°15	22°57	13°41	14°53	11°45	n.a.	S 11
S 12	17 27 7	23°24'34	21°53	28° 4	17°49	22°11	1°29	2° 6	28°14	20°17	22°57	13°43	14°49	11°52	n.a.	S 12
M13	17 31 4	24°22'58	3♓58	29°27	19° 3	21°57	1°43	2°14	28°14	20°19	22°58	13°44	14°46	11°58	n.a.	M13
T 14	17 35 1	25°21'20	16°18	0♊52	20°17	21°44	1°57	2°21	28°13	20°21	22°58	13°45	14°43	12° 5	n.a.	T 14
W15	17 38 57	26°19'40	28°57	2°19	21°31	21°33	2°12	2°29	28°12	20°24	22°58	13°R45	14°40	12°11	n.a.	W15
T 16	17 42 54	27°18'00	11♈58	3°49	22°45	21°21	2°26	2°37	28°12	20°26	22°58	13°45	14°37	12°18	n.a.	T 16
F 17	17 46 50	28°16'18	25°25	5°20	24° 0	21°11	2°40	2°44	28°11	20°28	22°59	13°43	14°33	12°25	n.a.	F 17
S 18	17 50 47	29°14'35	9♉20	6°53	25°14	21° 1	2°55	2°52	28°10	20°31	22°59	13°42	14°30	12°31	n.a.	S 18
S 19	17 54 43	0♋12'50	23°41	8°28	26°28	20°53	3° 9	2°59	28° 9	20°33	23° 0	13°40	14°27	12°38	n.a.	S 19
M20	17 58 40	1°11'04	8♊25	10° 5	27°42	20°45	3°23	3° 7	28° 8	20°35	23° 0	13°39	14°24	12°45	n.a.	M20
T 21	18 2 36	2° 9'17	23°27	11°45	28°56	20°37	3°38	3°15	28° 7	20°37	23° 1	13°37	14°21	12°51	n.a.	T 21
W22	18 6 33	3° 7'28	8♋37	13°26	0♋10	20°31	3°52	3°22	28° 6	20°39	23° 1	13°D37	14°18	12°58	n.a.	W22
T 23	18 10 30	4° 5'38	23°46	15° 9	1°24	20°25	4° 6	3°30	28° 5	20°42	23° 2	13°37	14°14	13° 5	n.a.	T 23
F 24	18 14 26	5° 3'46	8♌45	16°54	2°38	20°20	4°21	3°37	28° 4	20°44	23° 2	13°38	14°11	13°11	n.a.	F 24
S 25	18 18 23	6° 1'52	23°27	18°42	3°52	20°16	4°35	3°45	28° 3	20°46	23° 3	13°38	14° 8	13°18	n.a.	S 25
S 26	18 22 19	6°59'56	7♍47	20°31	5° 6	20°13	4°49	3°53	28° 2	20°48	23° 3	13°39	14° 5	13°25	n.a.	S 26
M27	18 26 16	7°57'59	21°41	22°22	6°20	20°11	5° 4	4° 0	28° 0	20°51	23° 4	13°39	14° 2	13°31	n.a.	M27
T 28	18 30 12	8°56'00	5♎11	24°15	7°34	20° 9	5°18	4° 8	27°59	20°53	23° 5	13°R40	13°59	13°38	n.a.	T 28
W29	18 34 9	9°53'59	18°17	26°11	8°48	20° 8	5°32	4°15	27°58	20°55	23° 5	13°39	13°55	13°44	n.a.	W29
T 30	18 38 5	10♋51'57	1♏ 2	28♊ 8	10♋ 2	20°D 8	5♋46	4♋23	27♒56	20♊57	23♍ 6	13♋39	13♋52	13♐51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n 0	1n27	5n11	13n28	2s54	19n37	1s 6	18s29	0n21	22n31	0s34	21n35	1s30	12s33	0s41	21n16	1s27	10n14	8n 7	22n22	22n13	22s15		n.a.
T 2	22 7	3s25	5 10	13 40	2 58	19 52	1 4	18 27	0 19	22 32	0 34	21 35	1 30	12 33	0 41	21 17	1 27	10 14	8 7	22 22	22 14	22 16		n.a.
F 3	22 14	8 3	4 54	13 52	3 1	20 6	1 2	18 24	0 17	22 32	0 34	21 36	1 30	12 33	0 41	21 17	1 27	10 14	8 7	22 23	22 14	22 16		n.a.
S 4	22 20	12 17	4 24	14 6	3 4	20 20	1 0	18 22	0 15	22 32	0 34	21 36	1 30	12 33	0 42	21 17	1 27	10 14	8 7	22 23	22 15	22 16		n.a.
S 5	22 26	15 57	3 42	14 21	3 6	20 33	0 59	18 19	0 12	22 32	0 34	21 36	1 30	12 33	0 42	21 17	1 27	10 14	8 7	22 24	22 15	22 17		n.a.
M 6	22 32	18 55	2 51	14 37	3 8	20 45	0 57	18 17	0 10	22 32	0 34	21 36	1 30	12 33	0 42	21 17	1 27	10 13	8 7	22 24	22 15	22 17		n.a.
T 7	22 37	21 1	1 53	14 54	3 9	20 57	0 55	18 15	0 8	22 32	0 34	21 36	1 30	12 33	0 42	21 17	1 27	10 13	8 6	22 25	22 16	22 17		n.a.
W 8	22 42	22 11	0 50	15 11	3 9	21 9	0 53	18 13	0 6	22 32	0 34	21 36	1 30	12 34	0 42	21 18	1 27	10 13	8 6	22 25	22 16	22 18		n.a.
T 9	22 46	22 22	0s15	15 30	3 9	21 20	0 51	18 11	0 3	22 32	0 34	21 36	1 30	12 34	0 42	21 18	1 27	10 13	8 6	22 25	22 16	22 18		n.a.
F 10	22 50	21 32	1 19	15 48	3 8	21 30	0 49	18 9	0 1	22 32	0 33	21 36	1 30	12 34	0 42	21 18	1 27	10 13	8 6	22 25	22 17	22 18		n.a.
S 11	22 53	19 45	2 20	16 8	3 6	21 40	0 47	18 8	0s 1	22 32	0 33	21 36	1 30	12 34	0 42	21 18	1 27	10 12	8 6	22 24	22 17	22 19		n.a.
S 12	22 56	17 6	3 16	16 28	3 4	21 49	0 45	18 6	0 3	22 32	0 33	21 36	1 29	12 34	0 42	21 18	1 27	10 12	8 6	22 24	22 17	22 19		n.a.
M13	22 59	13 42	4 4	16 48	3 1	21 57	0 43	18 5	0 5	22 32	0 33	21 36	1 29	12 35	0 42	21 18	1 27	10 12	8 5	22 24	22 18	22 19		n.a.
T 14	23 1	9 39	4 41	17 8	2 58	22 5	0 40	18 4	0 7	22 32	0 33	21 36	1 29	12 35	0 42	21 19	1 27	10 12	8 5	22 24	22 18	22 19		n.a.
W15	23 3	5 6	5 6	17 29	2 54	22 12	0 38	18 3	0 9	22 32	0 33	21 35	1 29	12 35	0 42	21 19	1 27	10 11	8 5	22 24	22 18	22 20		n.a.
T 16	23 4	0 12	5 16	17 50	2 50	22 18	0 36	18 2	0 11	22 32	0 33	21 35	1 29	12 36	0 42	21 19	1 27	10 11	8 5	22 24	22 19	22 20		n.a.
F 17	23 5	4n52	5 10	18 11	2 45	22 24	0 34	18 1	0 14	22 32	0 33	21 35	1 29	12 36	0 42	21 19	1 27	10 11	8 5	22 24	22 19	22 20		n.a.
S 18	23 6	9 52	4 46	18 31	2 40	22 29	0 32	18 0	0 15	22 31	0 33	21 35	1 29	12 36	0 42	21 19	1 27	10 11	8 5	22 24	22 19	22 21		n.a.
S 19	23 6	14 30	4 3	18 52	2 34	22 34	0 29	18 0	0 17	22 31	0 33	21 35	1 29	12 36	0 42	21 19	1 27	10 10	8 4	22 25	22 20	22 21		n.a.
M20	23 6	18 23	3 3	19 13	2 28	22 38	0 27	18 0	0 19	22 31	0 33	21 35	1 29	12 37	0 42	21 19	1 27	10 10	8 4	22 25	22 20	22 21		n.a.
T 21	23 5	21 7	1 50	19 33	2 21	22 41	0 25	18 0	0 21	22 31	0 33	21 35	1 29	12 37	0 42	21 20	1 27	10 10	8 4	22 25	22 20	22 21		n.a.
W22	23 4	22 22	0 28	19 52	2 14	22 44	0 22	18 0	0 23	22 30	0 32	21 35	1 29	12 38	0 42	21 20	1 27	10 9	8 4	22 25	22 21	22 22		n.a.
T 23	23 2	21 58	0n56	20 12	2 6	22 46	0 20	18 0	0 25	22 30	0 32	21 35	1 29	12 38	0 42	21 20	1 27	10 9	8 4	22 25	22 21	22 22		n.a.
F 24	23 0	20 0	2 15	20 30	1 58	22 47	0 18	18 1	0 27	22 29	0 32	21 34	1 29	12 38	0 42	21 20	1 27	10 9	8 4	22 25	22 21	22 22		n.a.
S 25	22 58	16 43	3 24	20 48	1 50	22 47	0 15	18 1	0 29	22 29	0 32	21 34	1 29	12 39	0 42	21 20	1 27	10 8	8 4	22 25	22 22	22 22		n.a.
S 26	22 55	12 32	4 18	21 5	1 41	22 47	0 13	18 2	0 30	22 29	0 32	21 34	1 28	12 39	0 42	21 20	1 27	10 8	8 3	22 25	22 22	22 23		n.a.
M27	22 52	7 47	4 55	21 21	1 32	22 47	0 11	18 3	0 32	22 28	0 32	21 34	1 28	12 40	0 42	21 20	1 27	10 7	8 3	22 25	22 22	22 23		n.a.
T 28	22 48	2 48	5 14	21 36	1 22	22 45	0 8	18 4	0 34	22 28	0 32	21 34	1 28	12 40	0 42	21 21	1 27	10 7	8 3	22 25	22 23	22 23		n.a.
W29	22 44	2s10	5 17	21 50	1 12	22 43	0 6	18 6	0 35	22 27	0 32	21 34	1 28	12 41	0 42	21 21	1 27	10 7	8 3	22 25	22 23	22 23		n.a.
T 30	22n40	6s55	5n 3	22n 3	1s 2	22n40	0s 3	18s 7	0s37	22n27	0s32	21n33	1s28	12s41	0s43	21n21	1s27	10n 6	8n 3	22n25	22n23	22s23		n.a.

Julian Day Number = 3430911.5, Delta T = 06h30m09s
Ecliptic obliquity = 23°06'00, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°24'49, Lahiri = 61°31'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 42 2	11♋49'53	13♏30	0♋ 7	11♋16	20♏ 9	6♋ 1	4♋31	27°R55	20♊59	23♍ 7	13°R39	13♋49	13♑58	n.a.	F 1
S 2	18 45 59	12°47'47	25°43	2° 8	12°30	20°10	6°15	4°38	27♒54	21° 1	23° 8	13♋39	13°46	14° 4	n.a.	S 2
S 3	18 49 55	13°45'40	7♐46	4°11	13°44	20°12	6°29	4°46	27°52	21° 3	23° 8	13°D39	13°43	14°11	n.a.	S 3
M 4	18 53 52	14°43'31	19°41	6°16	14°58	20°15	6°44	4°53	27°51	21° 6	23° 9	13°39	13°39	14°18	n.a.	M 4
T 5	18 57 48	15°41'21	1♑31	8°22	16°11	20°19	6°58	5° 1	27°49	21° 8	23°10	13°39	13°36	14°24	n.a.	T 5
W 6	19 1 45	16°39'10	13°19	10°30	17°25	20°23	7°12	5° 8	27°47	21°10	23°11	13°R39	13°33	14°31	n.a.	W 6
T 7	19 5 41	17°36'58	25° 7	12°39	18°39	20°28	7°26	5°16	27°46	21°12	23°12	13°39	13°30	14°38	n.a.	T 7
F 8	19 9 38	18°34'44	6♒57	14°49	19°53	20°34	7°40	5°23	27°44	21°14	23°13	13°39	13°27	14°44	n.a.	F 8
S 9	19 13 35	19°32'29	18°52	17° 0	21° 7	20°40	7°55	5°31	27°42	21°16	23°14	13°38	13°24	14°51	n.a.	S 9
S 10	19 17 31	20°30'13	0♓54	19°12	22°21	20°47	8° 9	5°38	27°41	21°18	23°15	13°37	13°20	14°58	n.a.	S 10
M11	19 21 28	21°27'56	13° 6	21°24	23°35	20°55	8°23	5°46	27°39	21°20	23°16	13°36	13°17	15° 4	n.a.	M11
T 12	19 25 24	22°25'38	25°30	23°37	24°49	21° 4	8°37	5°53	27°37	21°22	23°17	13°35	13°14	15°11	n.a.	T 12
W13	19 29 21	23°23'20	8♈10	25°49	26° 3	21°13	8°51	6° 0	27°35	21°24	23°18	13°35	13°11	15°17	n.a.	W13
T 14	19 33 17	24°21'00	21°10	28° 1	27°16	21°22	9° 5	6° 8	27°33	21°26	23°19	13°D34	13° 8	15°24	n.a.	T 14
F 15	19 37 14	25°18'40	4♉31	0♌12	28°30	21°32	9°19	6°15	27°31	21°28	23°20	13°34	13° 5	15°31	n.a.	F 15
S 16	19 41 10	26°16'19	18°15	2°23	29°44	21°43	9°33	6°23	27°30	21°30	23°21	13°35	13° 1	15°37	n.a.	S 16
S 17	19 45 7	27°13'57	2♊25	4°32	0♌58	21°55	9°47	6°30	27°28	21°32	23°22	13°36	12°58	15°44	n.a.	S 17
M18	19 49 4	28°11'35	16°57	6°40	2°12	22° 7	10° 1	6°37	27°26	21°34	23°23	13°37	12°55	15°51	n.a.	M18
T 19	19 53 0	29° 9'12	1♋49	8°47	3°26	22°20	10°15	6°44	27°24	21°36	23°24	13°38	12°52	15°57	n.a.	T 19
W20	19 56 57	0♌ 6'48	16°53	10°51	4°40	22°33	10°29	6°52	27°22	21°38	23°26	13°R38	12°49	16° 4	n.a.	W20
T 21	20 0 53	1° 4'24	2♌ 3	12°54	5°53	22°46	10°43	6°59	27°19	21°39	23°27	13°37	12°45	16°11	n.a.	T 21
F 22	20 4 50	2° 1'58	17° 7	14°55	7° 7	23° 1	10°56	7° 6	27°17	21°41	23°28	13°36	12°42	16°17	n.a.	F 22
S 23	20 8 46	2°59'32	1♍59	16°53	8°21	23°16	11°10	7°13	27°15	21°43	23°29	13°34	12°39	16°24	n.a.	S 23
S 24	20 12 43	3°57'04	16°29	18°50	9°35	23°31	11°24	7°20	27°13	21°45	23°31	13°31	12°36	16°31	n.a.	S 24
M25	20 16 40	4°54'36	0♎34	20°44	10°49	23°47	11°38	7°27	27°11	21°47	23°32	13°28	12°33	16°37	n.a.	M25
T 26	20 20 36	5°52'06	14°11	22°35	12° 3	24° 3	11°51	7°34	27° 9	21°48	23°33	13°26	12°30	16°44	n.a.	T 26
W27	20 24 33	6°49'36	27°22	24°25	13°16	24°20	12° 5	7°41	27° 6	21°50	23°34	13°25	12°26	16°51	n.a.	W27
T 28	20 28 29	7°47'04	10♏ 8	26°12	14°30	24°38	12°18	7°48	27° 4	21°52	23°36	13°D25	12°23	16°57	n.a.	T 28
F 29	20 32 26	8°44'32	22°33	27°56	15°44	24°56	12°32	7°55	27° 2	21°54	23°37	13°25	12°20	17° 4	n.a.	F 29
S 30	20 36 22	9°41'59	4♐42	29°38	16°58	25°14	12°45	8° 2	27° 0	21°55	23°39	13°27	12°17	17°10	n.a.	S 30
S 31	20 40 19	10♌39'25	16♐40	1♍18	18♌11	25♏33	12♋59	8♋ 9	26♒57	21♊57	23♍40	13♋28	12♋14	17♑17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n35	11s16	4n36	22n14	0s52	22n37	0s 1	18s 9	0s39	22n26	0s32	21n33	1s28	12s42	0s43	21n21	1s27	10n 6	8n 3	22n25	22n24	22s24		n.a.
S 2	22 30	15 5	3 56	22 23	0 42	22 33	0n 1	18 11	0 40	22 26	0 32	21 33	1 28	12 42	0 43	21 21	1 27	10 5	8 3	22 25	22 24	22 24		n.a.
S 3	22 24	18 13	3 7	22 31	0 31	22 28	0 4	18 13	0 42	22 25	0 32	21 33	1 28	12 43	0 43	21 21	1 27	10 5	8 2	22 25	22 24	22 24		n.a.
M 4	22 18	20 33	2 9	22 37	0 21	22 23	0 6	18 15	0 43	22 24	0 32	21 33	1 28	12 43	0 43	21 21	1 27	10 4	8 2	22 25	22 25	22 24		n.a.
T 5	22 12	21 59	1 7	22 41	0 10	22 17	0 9	18 17	0 45	22 24	0 32	21 32	1 28	12 44	0 43	21 21	1 27	10 4	8 2	22 25	22 25	22 24		n.a.
W 6	22 5	22 25	0 2	22 42	0n 1	22 10	0 11	18 20	0 46	22 23	0 31	21 32	1 28	12 44	0 43	21 22	1 27	10 4	8 2	22 25	22 25	22 25		n.a.
T 7	21 58	21 51	1s 3	22 42	0 11	22 3	0 13	18 23	0 47	22 22	0 31	21 32	1 28	12 45	0 43	21 22	1 27	10 3	8 2	22 25	22 26	22 25		n.a.
F 8	21 50	20 18	2 6	22 39	0 22	21 55	0 16	18 26	0 49	22 22	0 31	21 32	1 28	12 46	0 43	21 22	1 27	10 3	8 2	22 25	22 26	22 25		n.a.
S 9	21 42	17 52	3 3	22 34	0 32	21 46	0 18	18 29	0 50	22 21	0 31	21 31	1 28	12 46	0 43	21 22	1 27	10 2	8 2	22 25	22 26	22 25		n.a.
S 10	21 34	14 39	3 53	22 26	0 41	21 37	0 20	18 32	0 52	22 20	0 31	21 31	1 28	12 47	0 43	21 22	1 27	10 2	8 1	22 25	22 27	22 25		n.a.
M11	21 25	10 46	4 34	22 16	0 51	21 27	0 23	18 35	0 53	22 19	0 31	21 31	1 28	12 47	0 43	21 22	1 27	10 1	8 1	22 25	22 27	22 25		n.a.
T 12	21 16	6 23	5 2	22 3	1 0	21 16	0 25	18 38	0 54	22 18	0 31	21 30	1 28	12 48	0 43	21 22	1 27	10 1	8 1	22 25	22 27	22 25		n.a.
W13	21 6	1 39	5 16	21 48	1 8	21 5	0 27	18 42	0 55	22 18	0 31	21 30	1 28	12 49	0 43	21 22	1 27	10 0	8 1	22 25	22 27	22 26		n.a.
T 14	20 57	3n16	5 14	21 31	1 16	20 54	0 30	18 46	0 57	22 17	0 31	21 30	1 28	12 49	0 43	21 22	1 27	10 0	8 1	22 25	22 28	22 26		n.a.
F 15	20 46	8 11	4 56	21 11	1 23	20 41	0 32	18 49	0 58	22 16	0 31	21 30	1 28	12 50	0 43	21 23	1 27	9 59	8 1	22 25	22 28	22 26		n.a.
S 16	20 36	12 50	4 21	20 49	1 30	20 28	0 34	18 53	0 59	22 15	0 31	21 29	1 28	12 51	0 43	21 23	1 27	9 58	8 1	22 25	22 28	22 26		n.a.
S 17	20 25	16 56	3 29	20 24	1 36	20 15	0 36	18 57	1 0	22 14	0 31	21 29	1 28	12 51	0 43	21 23	1 27	9 58	8 1	22 25	22 29	22 26		n.a.
M18	20 14	20 6	2 23	19 58	1 41	20 1	0 39	19 1	1 1	22 13	0 31	21 29	1 28	12 52	0 43	21 23	1 27	9 57	8 1	22 25	22 29	22 26		n.a.
T 19	20 2	22 0	1 5	19 30	1 45	19 46	0 41	19 6	1 2	22 12	0 31	21 28	1 28	12 53	0 43	21 23	1 28	9 57	8 0	22 25	22 29	22 26		n.a.
W20	19 50	22 21	0n18	19 0	1 49	19 31	0 43	19 10	1 3	22 11	0 31	21 28	1 28	12 54	0 43	21 23	1 28	9 56	8 0	22 25	22 30	22 26		n.a.
T 21	19 38	21 3	1 40	18 29	1 52	19 16	0 45	19 15	1 4	22 10	0 31	21 27	1 28	12 54	0 43	21 23	1 28	9 56	8 0	22 25	22 30	22 26		n.a.
F 22	19 26	18 16	2 55	17 57	1 53	18 59	0 47	19 19	1 5	22 9	0 31	21 27	1 28	12 55	0 43	21 23	1 28	9 55	8 0	22 25	22 30	22 27		n.a.
S 23	19 13	14 18	3 56	17 23	1 55	18 43	0 49	19 24	1 6	22 8	0 31	21 27	1 28	12 56	0 43	21 23	1 28	9 55	8 0	22 25	22 30	22 27		n.a.
S 24	19 0	9 35	4 41	16 48	1 55	18 25	0 51	19 29	1 7	22 7	0 30	21 26	1 28	12 57	0 43	21 23	1 28	9 54	8 0	22 25	22 31	22 27		n.a.
M25	18 46	4 29	5 8	16 12	1 55	18 7	0 53	19 33	1 8	22 6	0 30	21 26	1 28	12 57	0 43	21 23	1 28	9 53	8 0	22 26	22 31	22 27		n.a.
T 26	18 32	0s40	5 15	15 35	1 53	17 49	0 55	19 38	1 9	22 5	0 30	21 26	1 28	12 58	0 43	21 24	1 28	9 53	8 0	22 26	22 31	22 27		n.a.
W27	18 18	5 37	5 6	14 57	1 51	17 30	0 57	19 43	1 10	22 3	0 30	21 25	1 28	12 59	0 43	21 24	1 28	9 52	8 0	22 26	22 32	22 27		n.a.
T 28	18 4	10 11	4 42	14 19	1 49	17 11	0 59	19 49	1 11	22 2	0 30	21 25	1 28	13 0	0 43	21 24	1 28	9 52	8 0	22 26	22 32	22 27		n.a.
F 29	17 49	14 12	4 5	13 40	1 45	16 51	1 0	19 54	1 12	22 1	0 30	21 24	1 28	13 0	0 43	21 24	1 28	9 51	7 59	22 26	22 32	22 27		n.a.
S 30	17 34	17 32	3 18	13 1	1 41	16 31	1 2	19 59	1 13	22 0	0 30	21 24	1 28	13 1	0 43	21 24	1 28	9 50	7 59	22 26	22 33	22 27		n.a.
S 31	17n19	20s 5	2n22	12n22	1n37	16n11	1n 4	20s 4	1s14	21n59	0s30	21n24	1s28	13s 2	0s43	21n24	1s28	9n50	7n59	22n26	22n33	22s27		n.a.

Julian Day Number = 3430941.5, Delta T = 06h30m10s
Ecliptic obliquity = 23°06'00, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°24'53, Lahiri = 61°31'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 44 15	11♌36'50	28♐30	2♍55	19♌25	25♏52	13♋12	8♋16	26°R55	21♊58	23♍41	13♋30	12♋11	17♑24	n.a.	M 1
T 2	20 48 12	12°34'14	10♑18	4°30	20°39	26°12	13°26	8°22	26♒53	22° 0	23°43	13°R31	12° 7	17°30	n.a.	T 2
W 3	20 52 9	13°31'38	22° 5	6° 2	21°53	26°32	13°39	8°29	26°50	22° 2	23°44	13°31	12° 4	17°37	n.a.	W 3
T 4	20 56 5	14°29'01	3♒56	7°32	23° 7	26°53	13°52	8°36	26°48	22° 3	23°46	13°29	12° 1	17°44	n.a.	T 4
F 5	21 0 2	15°26'24	15°52	8°59	24°20	27°14	14° 5	8°42	26°46	22° 5	23°47	13°26	11°58	17°50	n.a.	F 5
S 6	21 3 58	16°23'46	27°57	10°24	25°34	27°35	14°19	8°49	26°43	22° 6	23°49	13°21	11°55	17°57	n.a.	S 6
S 7	21 7 55	17°21'08	10♓10	11°46	26°48	27°57	14°32	8°56	26°41	22° 8	23°50	13°15	11°51	18° 4	n.a.	S 7
M 8	21 11 51	18°18'29	22°34	13° 5	28° 1	28°19	14°45	9° 2	26°39	22° 9	23°52	13°10	11°48	18°10	n.a.	M 8
T 9	21 15 48	19°15'51	5♈10	14°22	29°15	28°41	14°58	9° 9	26°36	22°11	23°53	13° 4	11°45	18°17	n.a.	T 9
W10	21 19 44	20°13'12	17°59	15°36	0♍29	29° 4	15°11	9°15	26°34	22°12	23°55	12°59	11°42	18°24	n.a.	W10
T 11	21 23 41	21°10'33	1♉ 4	16°47	1°43	29°28	15°23	9°21	26°31	22°13	23°56	12°56	11°39	18°30	n.a.	T 11
F 12	21 27 38	22° 7'54	14°24	17°56	2°56	29°51	15°36	9°28	26°29	22°15	23°58	12°54	11°36	18°37	n.a.	F 12
S 13	21 31 34	23° 5'15	28° 3	19° 1	4°10	0♐15	15°49	9°34	26°27	22°16	24° 0	12°D54	11°32	18°43	n.a.	S 13
S 14	21 35 31	24° 2'37	12♊ 1	20° 4	5°24	0°40	16° 2	9°40	26°24	22°17	24° 1	12°55	11°29	18°50	n.a.	S 14
M15	21 39 27	24°59'58	26°18	21° 4	6°37	1° 4	16°14	9°46	26°22	22°19	24° 3	12°56	11°26	18°57	n.a.	M15
T 16	21 43 24	25°57'20	10♋52	22° 0	7°51	1°29	16°27	9°52	26°19	22°20	24° 5	12°R57	11°23	19° 3	n.a.	T 16
W17	21 47 20	26°54'42	25°39	22°53	9° 5	1°55	16°39	9°58	26°17	22°21	24° 6	12°56	11°20	19°10	n.a.	W17
T 18	21 51 17	27°52'04	10♌34	23°43	10°18	2°21	16°52	10° 4	26°14	22°22	24° 8	12°54	11°17	19°17	n.a.	T 18
F 19	21 55 13	28°49'26	25°29	24°29	11°32	2°47	17° 4	10°10	26°12	22°23	24°10	12°49	11°13	19°23	n.a.	F 19
S 20	21 59 10	29°46'47	10♍15	25°12	12°46	3°13	17°16	10°16	26°10	22°25	24°11	12°43	11°10	19°30	n.a.	S 20
S 21	22 3 7	0♍44'09	24°45	25°51	13°59	3°40	17°29	10°22	26° 7	22°26	24°13	12°35	11° 7	19°37	n.a.	S 21
M22	22 7 3	1°41'31	8♎53	26°26	15°13	4° 7	17°41	10°27	26° 5	22°27	24°15	12°28	11° 4	19°43	n.a.	M22
T 23	22 11 0	2°38'52	22°34	26°57	16°27	4°34	17°53	10°33	26° 2	22°28	24°16	12°21	11° 1	19°50	n.a.	T 23
W24	22 14 56	3°36'14	5♏48	27°23	17°40	5° 1	18° 5	10°39	26° 0	22°29	24°18	12°16	10°57	19°57	n.a.	W24
T 25	22 18 53	4°33'35	18°37	27°46	18°54	5°29	18°17	10°44	25°57	22°30	24°20	12°13	10°54	20° 3	n.a.	T 25
F 26	22 22 49	5°30'56	1♐ 4	28° 4	20° 8	5°57	18°28	10°50	25°55	22°31	24°22	12°D11	10°51	20°10	n.a.	F 26
S 27	22 26 46	6°28'17	13°13	28°17	21°21	6°26	18°40	10°55	25°53	22°32	24°23	12°11	10°48	20°16	n.a.	S 27
S 28	22 30 42	7°25'39	25° 9	28°26	22°35	6°55	18°52	11° 0	25°50	22°32	24°25	12°12	10°45	20°23	n.a.	S 28
M29	22 34 39	8°23'00	6♑59	28°R30	23°48	7°24	19° 3	11° 6	25°48	22°33	24°27	12°R13	10°42	20°30	n.a.	M29
T 30	22 38 36	9°20'21	18°46	28°28	25° 2	7°53	19°15	11°11	25°46	22°34	24°29	12°13	10°38	20°36	n.a.	T 30
W31	22 42 32	10♍17'42	0♒36	28♍22	26♍16	8♐22	19♋26	11♋16	25♒43	22♊35	24♍30	12♋11	10♋35	20♑43	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n 3	21s44	1n22	11n43	1n31	15n49	1n 6	20s10	1s15	21n57	0s30	21n23	1s28	13s 3	0s43	21n24	1s28	9n49	7n59	22n26	22n33	22s27		n.a.
T 2	16 48	22 25	0 18	11 3	1 25	15 28	1 7	20 15	1 15	21 56	0 30	21 23	1 28	13 4	0 43	21 24	1 28	9 48	7 59	22 26	22 33	22 27		n.a.
W 3	16 32	22 5	0s47	10 23	1 19	15 6	1 9	20 20	1 16	21 55	0 30	21 22	1 28	13 4	0 43	21 24	1 28	9 48	7 59	22 26	22 34	22 27		n.a.
T 4	16 15	20 46	1 50	9 44	1 11	14 44	1 10	20 26	1 17	21 54	0 30	21 22	1 28	13 5	0 43	21 24	1 28	9 47	7 59	22 26	22 34	22 27		n.a.
F 5	15 59	18 32	2 48	9 4	1 4	14 21	1 12	20 31	1 18	21 52	0 30	21 21	1 28	13 6	0 43	21 24	1 28	9 46	7 59	22 26	22 34	22 27		n.a.
S 6	15 42	15 27	3 39	8 25	0 55	13 58	1 13	20 37	1 18	21 51	0 30	21 21	1 28	13 7	0 43	21 24	1 28	9 46	7 59	22 26	22 35	22 27		n.a.
S 7	15 25	11 41	4 21	7 46	0 46	13 35	1 14	20 43	1 19	21 50	0 30	21 20	1 28	13 8	0 43	21 24	1 28	9 45	7 59	22 27	22 35	22 27		n.a.
M 8	15 8	7 23	4 51	7 8	0 37	13 11	1 16	20 48	1 20	21 48	0 30	21 20	1 28	13 8	0 43	21 24	1 28	9 45	7 59	22 28	22 35	22 27		n.a.
T 9	14 50	2 42	5 8	6 29	0 27	12 47	1 17	20 54	1 21	21 47	0 30	21 20	1 28	13 9	0 43	21 24	1 28	9 44	7 59	22 28	22 35	22 27		n.a.
W10	14 32	2n10	5 10	5 52	0 17	12 22	1 18	20 59	1 21	21 45	0 30	21 19	1 28	13 10	0 43	21 24	1 28	9 43	7 59	22 29	22 36	22 27		n.a.
T 11	14 14	7 3	4 56	5 14	0 6	11 57	1 19	21 5	1 22	21 44	0 30	21 19	1 28	13 11	0 43	21 24	1 28	9 43	7 59	22 29	22 36	22 27		n.a.
F 12	13 56	11 42	4 26	4 38	0s 5	11 32	1 20	21 11	1 23	21 43	0 30	21 18	1 28	13 12	0 43	21 24	1 28	9 42	7 58	22 29	22 36	22 27		n.a.
S 13	13 38	15 52	3 40	4 2	0 17	11 7	1 22	21 16	1 23	21 41	0 30	21 18	1 28	13 12	0 43	21 24	1 28	9 41	7 58	22 29	22 36	22 27		n.a.
S 14	13 19	19 16	2 40	3 27	0 29	10 41	1 22	21 22	1 24	21 40	0 30	21 17	1 28	13 13	0 43	21 24	1 28	9 41	7 58	22 29	22 37	22 27		n.a.
M15	13 0	21 34	1 29	2 52	0 41	10 15	1 23	21 28	1 24	21 38	0 30	21 17	1 28	13 14	0 43	21 25	1 28	9 40	7 58	22 29	22 37	22 27		n.a.
T 16	12 41	22 29	0 11	2 19	0 53	9 49	1 24	21 33	1 25	21 37	0 30	21 16	1 28	13 15	0 43	21 25	1 29	9 39	7 58	22 29	22 37	22 27		n.a.
W17	12 22	21 50	1n 8	1 46	1 6	9 22	1 25	21 39	1 26	21 35	0 29	21 16	1 28	13 16	0 43	21 25	1 29	9 38	7 58	22 29	22 38	22 27		n.a.
T 18	12 3	19 39	2 24	1 14	1 20	8 55	1 26	21 45	1 26	21 34	0 29	21 15	1 28	13 17	0 44	21 25	1 29	9 38	7 58	22 29	22 38	22 27		n.a.
F 19	11 43	16 8	3 30	0 44	1 33	8 28	1 26	21 50	1 27	21 32	0 29	21 15	1 28	13 17	0 44	21 25	1 29	9 37	7 58	22 30	22 38	22 27		n.a.
S 20	11 23	11 38	4 20	0 15	1 47	8 1	1 27	21 56	1 27	21 31	0 29	21 14	1 29	13 18	0 44	21 25	1 29	9 36	7 58	22 30	22 38	22 27		n.a.
S 21	11 3	6 33	4 53	0s13	2 0	7 34	1 28	22 1	1 28	21 29	0 29	21 14	1 29	13 19	0 44	21 25	1 29	9 36	7 58	22 31	22 39	22 27		n.a.
M22	10 43	1 15	5 7	0 39	2 14	7 6	1 28	22 7	1 28	21 28	0 29	21 13	1 29	13 20	0 44	21 25	1 29	9 35	7 58	22 32	22 39	22 27		n.a.
T 23	10 23	3s57	5 3	1 4	2 28	6 38	1 28	22 12	1 29	21 26	0 29	21 13	1 29	13 21	0 44	21 25	1 29	9 34	7 58	22 32	22 39	22 26		n.a.
W24	10 3	8 49	4 42	1 28	2 42	6 10	1 29	22 18	1 29	21 25	0 29	21 12	1 29	13 21	0 44	21 25	1 29	9 34	7 58	22 33	22 39	22 26		n.a.
T 25	9 42	13 8	4 8	1 49	2 56	5 42	1 29	22 23	1 30	21 23	0 29	21 12	1 29	13 22	0 44	21 25	1 29	9 33	7 58	22 33	22 40	22 26		n.a.
F 26	9 21	16 46	3 23	2 9	3 10	5 14	1 29	22 29	1 30	21 22	0 29	21 11	1 29	13 23	0 44	21 25	1 29	9 32	7 58	22 33	22 40	22 26		n.a.
S 27	9 1	19 35	2 30	2 26	3 23	4 45	1 29	22 34	1 31	21 20	0 29	21 11	1 29	13 24	0 44	21 25	1 29	9 32	7 58	22 33	22 40	22 26		n.a.
S 28	8 40	21 30	1 31	2 42	3 36	4 17	1 29	22 39	1 31	21 19	0 29	21 10	1 29	13 25	0 44	21 25	1 29	9 31	7 58	22 33	22 40	22 26		n.a.
M29	8 19	22 27	0 28	2 55	3 49	3 48	1 29	22 44	1 31	21 17	0 29	21 10	1 29	13 25	0 44	21 25	1 29	9 30	7 58	22 33	22 41	22 26		n.a.
T 30	7 57	22 23	0s35	3 6	4 1	3 19	1 29	22 49	1 32	21 16	0 29	21 9	1 29	13 26	0 44	21 25	1 29	9 30	7 58	22 33	22 41	22 26		n.a.
W31	7n36	21s19	1s37	3s15	4s13	2n50	1n29	22s55	1s32	21n14	0s29	21n 9	1s29	13s27	0s44	21n25	1s29	9n29	7n58	22n33	22n41	22s26		n.a.

Julian Day Number = 3430972.5, Delta T = 06h30m11s
Ecliptic obliquity = 23°06'01, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°24'57, Lahiri = 61°31'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 46 29	11♍15'04	12♒32	28°R12	27♍29	8♐52	19♋38	11♋21	25°R41	22♊36	24♍32	12°R 7	10♋32	20♑50	n.a.	T 1
F 2	22 50 25	12°12'26	24°36	27♍56	28°43	9°22	19°49	11°26	25♒39	22°36	24°34	12♋ 1	10°29	20°56	n.a.	F 2
S 3	22 54 22	13° 9'48	6♓53	27°35	29°56	9°52	20° 0	11°31	25°36	22°37	24°36	11°52	10°26	21° 3	n.a.	S 3
S 4	22 58 18	14° 7'10	19°21	27°10	1♎10	10°23	20°11	11°36	25°34	22°38	24°38	11°42	10°22	21°10	n.a.	S 4
M 5	23 2 15	15° 4'33	2♈ 3	26°41	2°23	10°53	20°22	11°40	25°32	22°38	24°39	11°31	10°19	21°16	n.a.	M 5
T 6	23 6 11	16° 1'56	14°57	26° 8	3°37	11°24	20°33	11°45	25°30	22°39	24°41	11°20	10°16	21°23	n.a.	T 6
W 7	23 10 8	16°59'20	28° 3	25°31	4°50	11°55	20°43	11°50	25°27	22°40	24°43	11°11	10°13	21°30	n.a.	W 7
T 8	23 14 5	17°56'45	11♉22	24°51	6° 4	12°27	20°54	11°54	25°25	22°40	24°45	11° 4	10°10	21°36	n.a.	T 8
F 9	23 18 1	18°54'11	24°52	24° 9	7°17	12°58	21° 5	11°59	25°23	22°41	24°47	10°59	10° 7	21°43	n.a.	F 9
S 10	23 21 58	19°51'37	8♊34	23°25	8°31	13°30	21°15	12° 3	25°21	22°41	24°49	10°57	10° 3	21°50	n.a.	S 10
S 11	23 25 54	20°49'05	22°28	22°40	9°44	14° 2	21°25	12° 7	25°19	22°42	24°50	10°D56	10° 0	21°56	n.a.	S 11
M12	23 29 51	21°46'33	6♋33	21°55	10°57	14°35	21°36	12°11	25°17	22°42	24°52	10°R57	9°57	22° 3	n.a.	M12
T 13	23 33 47	22°44'03	20°50	21°11	12°11	15° 7	21°46	12°16	25°15	22°42	24°54	10°56	9°54	22° 9	n.a.	T 13
W14	23 37 44	23°41'33	5♌17	20°28	13°24	15°40	21°56	12°20	25°13	22°43	24°56	10°55	9°51	22°16	n.a.	W14
T 15	23 41 40	24°39'05	19°49	19°47	14°38	16°13	22° 6	12°24	25°11	22°43	24°58	10°50	9°48	22°23	n.a.	T 15
F 16	23 45 37	25°36'37	4♍22	19° 9	15°51	16°46	22°15	12°27	25° 9	22°43	25° 0	10°43	9°44	22°29	n.a.	F 16
S 17	23 49 34	26°34'10	18°50	18°35	17° 5	17°19	22°25	12°31	25° 7	22°44	25° 1	10°34	9°41	22°36	n.a.	S 17
S 18	23 53 30	27°31'45	3♎ 6	18° 6	18°18	17°53	22°35	12°35	25° 5	22°44	25° 3	10°23	9°38	22°43	n.a.	S 18
M19	23 57 27	28°29'19	17° 5	17°42	19°31	18°26	22°44	12°38	25° 3	22°44	25° 5	10°11	9°35	22°49	n.a.	M19
T 20	0 1 23	29°26'55	0♏41	17°23	20°45	19° 0	22°53	12°42	25° 1	22°44	25° 7	10° 0	9°32	22°56	n.a.	T 20
W21	0 5 20	0♎24'32	13°53	17°11	21°58	19°34	23° 3	12°45	24°59	22°44	25° 9	9°52	9°28	23° 3	n.a.	W21
T 22	0 9 16	1°22'09	26°41	17°D 5	23°11	20° 9	23°12	12°49	24°57	22°44	25°11	9°45	9°25	23° 9	n.a.	T 22
F 23	0 13 13	2°19'47	9♐ 8	17° 6	24°25	20°43	23°21	12°52	24°55	22°44	25°12	9°41	9°22	23°16	n.a.	F 23
S 24	0 17 9	3°17'26	21°18	17°14	25°38	21°18	23°29	12°55	24°54	22°R44	25°14	9°39	9°19	23°23	n.a.	S 24
S 25	0 21 6	4°15'05	3♑15	17°29	26°51	21°52	23°38	12°58	24°52	22°44	25°16	9°39	9°16	23°29	n.a.	S 25
M26	0 25 2	5°12'46	15° 5	17°52	28° 4	22°27	23°47	13° 1	24°50	22°44	25°18	9°39	9°13	23°36	n.a.	M26
T 27	0 28 59	6°10'27	26°53	18°22	29°18	23° 3	23°55	13° 4	24°49	22°44	25°20	9°38	9° 9	23°43	n.a.	T 27
W28	0 32 56	7° 8'09	8♒45	18°58	0♏31	23°38	24° 3	13° 7	24°47	22°44	25°21	9°36	9° 6	23°49	n.a.	W28
T 29	0 36 52	8° 5'52	20°45	19°43	1°44	24°14	24°11	13° 9	24°46	22°44	25°23	9°31	9° 3	23°56	n.a.	T 29
F 30	0 40 49	9♎ 3'35	2♓58	20♍34	2♏57	24♐49	24♋20	13♋12	24♒44	22♊44	25♍25	9♋23	9♋ 0	24♑ 2	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n15	19s17	2s35	3s20	4s24	2n21	1n29	23s 0	1s33	21n13	0s29	21n 8	1s29	13s28	0s44	21n25	1s29	9n28	7n58	22n33	22n41	22s25		n.a.
F 2	6 53	16 23	3 27	3 24	4 34	1 52	1 29	23 4	1 33	21 11	0 29	21 8	1 29	13 29	0 43	21 25	1 29	9 28	7 58	22 34	22 42	22 25		n.a.
S 3	6 32	12 44	4 9	3 24	4 43	1 23	1 28	23 9	1 33	21 9	0 29	21 8	1 29	13 29	0 43	21 25	1 29	9 27	7 58	22 35	22 42	22 25		n.a.
S 4	6 10	8 28	4 41	3 21	4 51	0 54	1 28	23 14	1 34	21 8	0 29	21 7	1 29	13 30	0 43	21 25	1 29	9 26	7 58	22 36	22 42	22 25		n.a.
M 5	5 48	3 47	4 59	3 16	4 58	0 24	1 28	23 19	1 34	21 6	0 29	21 7	1 30	13 31	0 43	21 25	1 29	9 25	7 58	22 37	22 42	22 25		n.a.
T 6	5 26	1n 8	5 3	3 8	5 3	0s 5	1 27	23 23	1 34	21 5	0 29	21 6	1 30	13 32	0 43	21 25	1 29	9 25	7 58	22 37	22 43	22 25		n.a.
W 7	5 4	6 6	4 50	2 57	5 7	0 34	1 26	23 28	1 35	21 3	0 29	21 6	1 30	13 32	0 43	21 25	1 30	9 24	7 58	22 38	22 43	22 24		n.a.
T 8	4 42	10 52	4 22	2 44	5 9	1 4	1 26	23 32	1 35	21 2	0 29	21 5	1 30	13 33	0 43	21 25	1 30	9 23	7 58	22 39	22 43	22 24		n.a.
F 9	4 20	15 10	3 39	2 28	5 10	1 33	1 25	23 37	1 35	21 0	0 29	21 5	1 30	13 34	0 43	21 25	1 30	9 23	7 58	22 39	22 43	22 24		n.a.
S 10	3 58	18 44	2 43	2 10	5 9	2 2	1 24	23 41	1 36	20 58	0 29	21 4	1 30	13 34	0 43	21 25	1 30	9 22	7 59	22 39	22 44	22 24		n.a.
S 11	3 35	21 17	1 37	1 49	5 6	2 32	1 23	23 45	1 36	20 57	0 29	21 4	1 30	13 35	0 43	21 25	1 30	9 21	7 59	22 39	22 44	22 24		n.a.
M12	3 13	22 33	0 23	1 27	5 1	3 1	1 22	23 49	1 36	20 55	0 29	21 3	1 30	13 36	0 43	21 25	1 30	9 21	7 59	22 39	22 44	22 24		n.a.
T 13	2 51	22 22	0n52	1 4	4 54	3 30	1 21	23 53	1 37	20 54	0 29	21 3	1 30	13 36	0 43	21 24	1 30	9 20	7 59	22 39	22 44	22 23		n.a.
W14	2 28	20 43	2 5	0 39	4 45	3 59	1 20	23 57	1 37	20 52	0 29	21 2	1 30	13 37	0 43	21 24	1 30	9 19	7 59	22 40	22 44	22 23		n.a.
T 15	2 6	17 41	3 11	0 14	4 35	4 28	1 19	24 0	1 37	20 51	0 29	21 2	1 30	13 38	0 43	21 24	1 30	9 19	7 59	22 40	22 45	22 23		n.a.
F 16	1 43	13 33	4 4	0n11	4 24	4 57	1 18	24 4	1 37	20 49	0 29	21 2	1 30	13 38	0 43	21 24	1 30	9 18	7 59	22 40	22 45	22 23		n.a.
S 17	1 21	8 40	4 40	0 36	4 10	5 26	1 16	24 7	1 38	20 48	0 29	21 1	1 30	13 39	0 43	21 24	1 30	9 17	7 59	22 41	22 45	22 22		n.a.
S 18	0 58	3 22	4 59	1 0	3 56	5 55	1 15	24 11	1 38	20 46	0 29	21 1	1 31	13 40	0 43	21 24	1 30	9 17	7 59	22 42	22 45	22 22		n.a.
M19	0 36	2s 0	4 59	1 24	3 41	6 24	1 14	24 14	1 38	20 45	0 29	21 0	1 31	13 40	0 43	21 24	1 30	9 16	7 59	22 43	22 46	22 22		n.a.
T 20	0 13	7 8	4 42	1 46	3 24	6 52	1 12	24 17	1 38	20 43	0 29	21 0	1 31	13 41	0 43	21 24	1 30	9 16	7 59	22 44	22 46	22 22		n.a.
W21	0s10	11 47	4 10	2 6	3 7	7 21	1 11	24 20	1 38	20 42	0 29	21 0	1 31	13 41	0 43	21 24	1 30	9 15	7 59	22 44	22 46	22 21		n.a.
T 22	0 32	15 47	3 27	2 25	2 50	7 49	1 9	24 23	1 39	20 40	0 29	20 59	1 31	13 42	0 43	21 24	1 30	9 14	7 59	22 45	22 46	22 21		n.a.
F 23	0 55	18 58	2 34	2 41	2 32	8 17	1 7	24 25	1 39	20 39	0 29	20 59	1 31	13 43	0 43	21 24	1 30	9 14	7 59	22 45	22 46	22 21		n.a.
S 24	1 17	21 14	1 36	2 55	2 14	8 45	1 6	24 28	1 39	20 37	0 29	20 58	1 31	13 43	0 43	21 24	1 30	9 13	8 0	22 45	22 47	22 21		n.a.
S 25	1 40	22 30	0 34	3 6	1 56	9 13	1 4	24 30	1 39	20 36	0 29	20 58	1 31	13 44	0 43	21 24	1 30	9 12	8 0	22 45	22 47	22 20		n.a.
M26	2 3	22 44	0s29	3 14	1 38	9 40	1 2	24 32	1 39	20 34	0 29	20 58	1 31	13 44	0 43	21 24	1 30	9 12	8 0	22 45	22 47	22 20		n.a.
T 27	2 25	21 57	1 30	3 19	1 20	10 8	1 0	24 34	1 39	20 33	0 29	20 57	1 31	13 45	0 43	21 24	1 31	9 11	8 0	22 45	22 47	22 20		n.a.
W28	2 48	20 12	2 28	3 21	1 2	10 35	0 58	24 36	1 40	20 31	0 29	20 57	1 31	13 45	0 43	21 24	1 31	9 11	8 0	22 46	22 48	22 20		n.a.
T 29	3 10	17 31	3 19	3 19	0 46	11 2	0 56	24 38	1 40	20 30	0 29	20 57	1 32	13 46	0 43	21 24	1 31	9 10	8 0	22 46	22 48	22 19		n.a.
F 30	3s33	14s 3	4s 3	3n14	0s29	11s28	0n54	24s40	1s40	20n29	0s29	20n56	1s32	13s46	0s43	21n24	1s31	9n 9	8n 0	22n46	22n48	22s19		n.a.

Julian Day Number = 3431003.5, Delta T = 06h30m13s
Ecliptic obliquity = 23°06'02, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°25'01, Lahiri = 61°32'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 44 45	10♎ 1'20	15♓25	21♍31	4♏10	25♐25	24♋27	13♋14	24°R43	22°R43	25♍27	9°R13	8♋57	24♑ 9	n.a.	S 1
S 2	0 48 42	10°59'06	28° 9	22°36	5°23	26° 1	24°35	13°17	24♒41	22♊43	25°29	9♋ 1	8°54	24°16	n.a.	S 2
M 3	0 52 38	11°56'53	11♈ 9	23°47	6°37	26°37	24°43	13°19	24°40	22°43	25°30	8°49	8°50	24°22	n.a.	M 3
T 4	0 56 35	12°54'41	24°25	25° 3	7°50	27°14	24°50	13°21	24°38	22°43	25°32	8°36	8°47	24°29	n.a.	T 4
W 5	1 0 31	13°52'31	7♉55	26°26	9° 3	27°50	24°57	13°23	24°37	22°42	25°34	8°25	8°44	24°36	n.a.	W 5
T 6	1 4 28	14°50'22	21°36	27°53	10°16	28°27	25° 5	13°25	24°36	22°42	25°36	8°17	8°41	24°42	n.a.	T 6
F 7	1 8 24	15°48'14	5♊25	29°26	11°29	29° 3	25°12	13°27	24°34	22°42	25°37	8°11	8°38	24°49	n.a.	F 7
S 8	1 12 21	16°46'08	19°20	1♎ 3	12°42	29°40	25°19	13°29	24°33	22°41	25°39	8° 8	8°34	24°56	n.a.	S 8
S 9	1 16 18	17°44'04	3♋21	2°43	13°55	0♑18	25°25	13°30	24°32	22°41	25°41	8°D 7	8°31	25° 2	n.a.	S 9
M10	1 20 14	18°42'01	17°26	4°28	15° 8	0°55	25°32	13°32	24°31	22°40	25°43	8°R 7	8°28	25° 9	n.a.	M10
T 11	1 24 11	19°40'00	1♌34	6°15	16°21	1°32	25°38	13°33	24°30	22°40	25°44	8° 7	8°25	25°16	n.a.	T 11
W12	1 28 7	20°38'01	15°44	8° 4	17°34	2°10	25°44	13°35	24°29	22°39	25°46	8° 5	8°22	25°22	n.a.	W12
T 13	1 32 4	21°36'04	29°54	9°56	18°47	2°47	25°51	13°36	24°28	22°38	25°48	8° 1	8°19	25°29	n.a.	T 13
F 14	1 36 0	22°34'08	14♍ 3	11°49	20° 0	3°25	25°56	13°37	24°27	22°38	25°49	7°54	8°15	25°36	n.a.	F 14
S 15	1 39 57	23°32'14	28° 5	13°43	21°13	4° 3	26° 2	13°38	24°26	22°37	25°51	7°44	8°12	25°42	n.a.	S 15
S 16	1 43 53	24°30'21	11♎58	15°38	22°25	4°41	26° 8	13°39	24°25	22°36	25°53	7°33	8° 9	25°49	n.a.	S 16
M17	1 47 50	25°28'30	25°36	17°34	23°38	5°20	26°13	13°40	24°25	22°36	25°54	7°21	8° 6	25°56	n.a.	M17
T 18	1 51 47	26°26'40	8♏56	19°30	24°51	5°58	26°18	13°41	24°24	22°35	25°56	7°11	8° 3	26° 2	n.a.	T 18
W19	1 55 43	27°24'53	21°58	21°26	26° 4	6°37	26°24	13°41	24°23	22°34	25°58	7° 1	7°59	26° 9	n.a.	W19
T 20	1 59 40	28°23'06	4♐39	23°22	27°17	7°15	26°28	13°42	24°22	22°33	25°59	6°55	7°56	26°15	n.a.	T 20
F 21	2 3 36	29°21'21	17° 3	25°17	28°30	7°54	26°33	13°42	24°22	22°33	26° 1	6°50	7°53	26°22	n.a.	F 21
S 22	2 7 33	0♏19'38	29°11	27°12	29°42	8°33	26°38	13°43	24°21	22°32	26° 2	6°49	7°50	26°29	n.a.	S 22
S 23	2 11 29	1°17'55	11♑ 7	29° 6	0♐55	9°12	26°42	13°43	24°21	22°31	26° 4	6°D48	7°47	26°35	n.a.	S 23
M24	2 15 26	2°16'15	22°57	0♏59	2° 8	9°51	26°46	13°R43	24°20	22°30	26° 6	6°49	7°44	26°42	n.a.	M24
T 25	2 19 22	3°14'35	4♒46	2°51	3°21	10°31	26°50	13°43	24°20	22°29	26° 7	6°R49	7°40	26°49	n.a.	T 25
W26	2 23 19	4°12'57	16°39	4°43	4°33	11°10	26°54	13°43	24°20	22°28	26° 9	6°48	7°37	26°55	n.a.	W26
T 27	2 27 15	5°11'20	28°41	6°34	5°46	11°50	26°58	13°43	24°19	22°27	26°10	6°46	7°34	27° 2	n.a.	T 27
F 28	2 31 12	6° 9'45	10♓57	8°23	6°59	12°29	27° 1	13°42	24°19	22°26	26°12	6°40	7°31	27° 9	n.a.	F 28
S 29	2 35 9	7° 8'11	23°31	10°12	8°11	13° 9	27° 5	13°42	24°19	22°25	26°13	6°33	7°28	27°15	n.a.	S 29
S 30	2 39 5	8° 6'39	6♈25	11°59	9°24	13°49	27° 8	13°41	24°19	22°24	26°15	6°24	7°25	27°22	n.a.	S 30
M31	2 43 2	9♏ 5'08	19♈40	13♏46	10♐36	14♑29	27♋11	13♋40	24♒19	22♊23	26♍16	6♋15	7♋21	27♑29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s55	9s54	4s35	3n 6	0s14	11s55	0n52	24s41	1s40	20n27	0s29	20n56	1s32	13s47	0s43	21n24	1s31	9n 9	8n 0	22n47	22n48	22s19		n.a.
S 2	4 17	5 15	4 55	2 55	0n 1	12 21	0 50	24 42	1 40	20 26	0 29	20 56	1 32	13 47	0 43	21 24	1 31	9 8	8 0	22 48	22 48	22 18		n.a.
M 3	4 40	0 16	5 0	2 40	0 15	12 47	0 47	24 44	1 40	20 25	0 29	20 55	1 32	13 48	0 43	21 24	1 31	9 8	8 1	22 49	22 49	22 18		n.a.
T 4	5 2	4n50	4 49	2 23	0 29	13 13	0 45	24 44	1 40	20 23	0 29	20 55	1 32	13 48	0 43	21 23	1 31	9 7	8 1	22 50	22 49	22 18		n.a.
W 5	5 24	9 48	4 22	2 2	0 41	13 38	0 43	24 45	1 40	20 22	0 28	20 55	1 32	13 48	0 43	21 23	1 31	9 6	8 1	22 50	22 49	22 17		n.a.
T 6	5 46	14 22	3 40	1 37	0 52	14 3	0 40	24 46	1 40	20 21	0 28	20 54	1 32	13 49	0 43	21 23	1 31	9 6	8 1	22 51	22 49	22 17		n.a.
F 7	6 8	18 13	2 44	1 11	1 2	14 28	0 38	24 46	1 40	20 20	0 28	20 54	1 32	13 49	0 43	21 23	1 31	9 5	8 1	22 51	22 49	22 17		n.a.
S 8	6 30	21 3	1 38	0 41	1 11	14 52	0 36	24 46	1 40	20 18	0 28	20 54	1 32	13 50	0 43	21 23	1 31	9 5	8 1	22 51	22 50	22 16		n.a.
S 9	6 52	22 38	0 25	0 9	1 19	15 16	0 33	24 47	1 41	20 17	0 28	20 54	1 32	13 50	0 43	21 23	1 31	9 4	8 1	22 51	22 50	22 16		n.a.
M10	7 14	22 48	0n49	0s25	1 26	15 39	0 31	24 46	1 41	20 16	0 28	20 53	1 33	13 50	0 43	21 23	1 31	9 4	8 2	22 51	22 50	22 16		n.a.
T 11	7 35	21 30	2 1	1 2	1 32	16 3	0 28	24 46	1 41	20 15	0 28	20 53	1 33	13 51	0 43	21 23	1 31	9 3	8 2	22 51	22 50	22 15		n.a.
W12	7 57	18 51	3 5	1 40	1 37	16 26	0 25	24 46	1 41	20 14	0 28	20 53	1 33	13 51	0 43	21 23	1 31	9 3	8 2	22 51	22 50	22 15		n.a.
T 13	8 18	15 4	3 58	2 20	1 41	16 48	0 23	24 45	1 41	20 13	0 28	20 53	1 33	13 51	0 43	21 23	1 31	9 2	8 2	22 52	22 51	22 14		n.a.
F 14	8 40	10 27	4 36	3 1	1 44	17 10	0 20	24 44	1 41	20 12	0 28	20 52	1 33	13 52	0 43	21 23	1 31	9 2	8 2	22 52	22 51	22 14		n.a.
S 15	9 1	5 19	4 57	3 43	1 46	17 32	0 17	24 43	1 41	20 11	0 28	20 52	1 33	13 52	0 43	21 23	1 31	9 1	8 2	22 53	22 51	22 14		n.a.
S 16	9 22	0s 2	5 1	4 25	1 47	17 53	0 14	24 42	1 41	20 10	0 28	20 52	1 33	13 52	0 43	21 23	1 31	9 1	8 3	22 53	22 51	22 13		n.a.
M17	9 43	5 18	4 47	5 9	1 47	18 14	0 12	24 40	1 41	20 9	0 28	20 52	1 33	13 52	0 43	21 23	1 31	9 0	8 3	22 54	22 51	22 13		n.a.
T 18	10 4	10 12	4 17	5 53	1 47	18 34	0 9	24 39	1 41	20 8	0 28	20 52	1 33	13 52	0 43	21 22	1 31	9 0	8 3	22 55	22 52	22 12		n.a.
W19	10 24	14 32	3 35	6 37	1 45	18 54	0 6	24 37	1 41	20 7	0 28	20 52	1 33	13 53	0 43	21 22	1 32	8 59	8 3	22 55	22 52	22 12		n.a.
T 20	10 45	18 6	2 42	7 21	1 44	19 14	0 3	24 35	1 41	20 6	0 28	20 51	1 34	13 53	0 43	21 22	1 32	8 59	8 3	22 55	22 52	22 12		n.a.
F 21	11 5	20 46	1 43	8 4	1 41	19 33	0 0	24 32	1 40	20 5	0 28	20 51	1 34	13 53	0 43	21 22	1 32	8 58	8 3	22 56	22 52	22 11		n.a.
S 22	11 26	22 25	0 41	8 48	1 38	19 51	0s 3	24 30	1 40	20 4	0 28	20 51	1 34	13 53	0 43	21 22	1 32	8 58	8 4	22 56	22 52	22 11		n.a.
S 23	11 46	23 2	0s23	9 32	1 34	20 9	0 6	24 27	1 40	20 3	0 28	20 51	1 34	13 53	0 42	21 22	1 32	8 57	8 4	22 56	22 53	22 10		n.a.
M24	12 6	22 35	1 25	10 14	1 30	20 26	0 9	24 24	1 40	20 3	0 28	20 51	1 34	13 53	0 42	21 22	1 32	8 57	8 4	22 56	22 53	22 10		n.a.
T 25	12 25	21 8	2 24	10 57	1 26	20 43	0 12	24 21	1 40	20 2	0 28	20 51	1 34	13 54	0 42	21 22	1 32	8 57	8 4	22 56	22 53	22 9		n.a.
W26	12 45	18 45	3 16	11 38	1 21	21 0	0 15	24 18	1 40	20 1	0 28	20 51	1 34	13 54	0 42	21 22	1 32	8 56	8 4	22 56	22 53	22 9		n.a.
T 27	13 4	15 32	4 1	12 19	1 16	21 15	0 18	24 15	1 40	20 0	0 28	20 51	1 34	13 54	0 42	21 22	1 32	8 56	8 5	22 56	22 53	22 9		n.a.
F 28	13 23	11 36	4 35	13 0	1 10	21 31	0 21	24 11	1 40	20 0	0 28	20 51	1 34	13 54	0 42	21 22	1 32	8 55	8 5	22 56	22 53	22 8		n.a.
S 29	13 42	7 6	4 57	13 39	1 4	21 45	0 24	24 7	1 40	19 59	0 28	20 51	1 34	13 54	0 42	21 21	1 32	8 55	8 5	22 56	22 54	22 8		n.a.
S 30	14 1	2 10	5 5	14 18	0 58	21 59	0 27	24 3	1 40	19 59	0 28	20 51	1 34	13 54	0 42	21 21	1 32	8 55	8 5	22 57	22 54	22 7		n.a.
M31	14s19	3n 0	4s57	14s55	0n52	22s13	0s30	23s59	1s40	19n58	0s28	20n51	1s35	13s54	0s42	21n21	1s32	8n54	8n 6	22n57	22n54	22s 7		n.a.

Julian Day Number = 3431033.5, Delta T = 06h30m14s
Ecliptic obliquity = 23°06'02, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°25'06, Lahiri = 61°32'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 58	10♏ 3'39	3♉16	15♏31	11♐49	15♑10	27♋13	13°R40	24°D19	22°R22	26♍17	6°R 5	7♋18	27♑35	n.a.	T 1
W 2	2 50 55	11° 2'12	17° 8	17°16	13° 1	15°50	27°16	13♋39	24♒19	22♊20	26°19	5♋57	7°15	27°42	n.a.	W 2
T 3	2 54 51	12° 0'47	1♊14	18°59	14°14	16°30	27°18	13°38	24°19	22°19	26°20	5°50	7°12	27°49	n.a.	T 3
F 4	2 58 48	12°59'23	15°29	20°42	15°26	17°11	27°20	13°37	24°19	22°18	26°22	5°46	7° 9	27°55	n.a.	F 4
S 5	3 2 44	13°58'02	29°48	22°24	16°39	17°51	27°22	13°36	24°19	22°17	26°23	5°D45	7° 5	28° 2	n.a.	S 5
S 6	3 6 41	14°56'42	14♋ 7	24° 4	17°51	18°32	27°24	13°34	24°19	22°16	26°24	5°45	7° 2	28° 9	n.a.	S 6
M 7	3 10 38	15°55'25	28°23	25°44	19° 4	19°13	27°26	13°33	24°19	22°14	26°25	5°46	6°59	28°15	n.a.	M 7
T 8	3 14 34	16°54'10	12♌33	27°23	20°16	19°54	27°27	13°31	24°20	22°13	26°27	5°R46	6°56	28°22	n.a.	T 8
W 9	3 18 31	17°52'57	26°38	29° 0	21°28	20°35	27°28	13°30	24°20	22°12	26°28	5°46	6°53	28°29	n.a.	W 9
T 10	3 22 27	18°51'46	10♍34	0♐37	22°41	21°16	27°29	13°28	24°20	22°10	26°29	5°44	6°50	28°35	n.a.	T 10
F 11	3 26 24	19°50'37	24°22	2°14	23°53	21°58	27°30	13°26	24°21	22° 9	26°31	5°40	6°46	28°42	n.a.	F 11
S 12	3 30 20	20°49'30	8♎ 0	3°49	25° 5	22°39	27°30	13°24	24°21	22° 8	26°32	5°34	6°43	28°48	n.a.	S 12
S 13	3 34 17	21°48'25	21°26	5°23	26°17	23°21	27°31	13°22	24°22	22° 6	26°33	5°27	6°40	28°55	n.a.	S 13
M14	3 38 13	22°47'22	4♏40	6°57	27°30	24° 2	27°R31	13°20	24°23	22° 5	26°34	5°19	6°37	29° 2	n.a.	M14
T 15	3 42 10	23°46'22	17°39	8°30	28°42	24°44	27°31	13°18	24°23	22° 4	26°35	5°12	6°34	29° 8	n.a.	T 15
W16	3 46 7	24°45'23	0♐23	10° 2	29°54	25°26	27°31	13°16	24°24	22° 2	26°36	5° 6	6°31	29°15	n.a.	W16
T 17	3 50 3	25°44'26	12°52	11°33	1♑ 6	26° 8	27°30	13°13	24°25	22° 1	26°37	5° 2	6°27	29°22	n.a.	T 17
F 18	3 54 0	26°43'31	25° 8	13° 4	2°18	26°50	27°30	13°11	24°26	21°59	26°38	5° 0	6°24	29°28	n.a.	F 18
S 19	3 57 56	27°42'38	7♑11	14°33	3°30	27°32	27°29	13° 8	24°26	21°58	26°40	5°D 0	6°21	29°35	n.a.	S 19
S 20	4 1 53	28°41'46	19° 5	16° 2	4°42	28°14	27°28	13° 6	24°27	21°56	26°41	5° 0	6°18	29°42	n.a.	S 20
M21	4 5 49	29°40'56	0♒54	17°30	5°54	28°57	27°26	13° 3	24°28	21°55	26°42	5° 2	6°15	29°48	n.a.	M21
T 22	4 9 46	0♐40'08	12°42	18°58	7° 6	29°39	27°25	13° 0	24°29	21°53	26°43	5° 4	6°11	29°55	n.a.	T 22
W23	4 13 42	1°39'21	24°34	20°24	8°18	0♒22	27°23	12°57	24°30	21°52	26°43	5° 5	6° 8	0♒ 2	n.a.	W23
T 24	4 17 39	2°38'36	6♓35	21°50	9°30	1° 4	27°21	12°54	24°32	21°50	26°44	5°R 5	6° 5	0° 8	n.a.	T 24
F 25	4 21 36	3°37'53	18°50	23°14	10°42	1°47	27°19	12°51	24°33	21°48	26°45	5° 4	6° 2	0°15	n.a.	F 25
S 26	4 25 32	4°37'11	1♈24	24°38	11°54	2°30	27°17	12°48	24°34	21°47	26°46	5° 1	5°59	0°22	n.a.	S 26
S 27	4 29 29	5°36'31	14°20	26° 1	13° 6	3°13	27°15	12°45	24°35	21°45	26°47	4°58	5°56	0°28	n.a.	S 27
M28	4 33 25	6°35'52	27°40	27°23	14°17	3°56	27°12	12°41	24°37	21°44	26°48	4°54	5°52	0°35	n.a.	M28
T 29	4 37 22	7°35'15	11♉25	28°45	15°29	4°39	27° 9	12°38	24°38	21°42	26°49	4°49	5°49	0°42	n.a.	T 29
W30	4 41 18	8♐34'40	25♉33	0♑ 5	16♑41	5♒22	27♋ 6	12♋34	24♒39	21♊40	26♍49	4♋45	5♋46	0♒48	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s38	8n 9	4s32	15s32	0n45	22s26	0s33	23s54	1s40	19n58	0s28	20n51	1s35	13s54	0s42	21n21	1s32	8n54	8n 6	22n58	22n54	22s 6		n.a.
W 2	14 56	13 1	3 50	16 8	0 39	22 38	0 36	23 49	1 39	19 57	0 28	20 51	1 35	13 54	0 42	21 21	1 32	8 54	8 6	22 58	22 54	22 6		n.a.
T 3	15 13	17 16	2 54	16 43	0 32	22 50	0 39	23 44	1 39	19 57	0 28	20 51	1 35	13 54	0 42	21 21	1 32	8 53	8 6	22 58	22 54	22 5		n.a.
F 4	15 31	20 33	1 47	17 16	0 25	23 1	0 42	23 39	1 39	19 56	0 28	20 51	1 35	13 54	0 42	21 21	1 32	8 53	8 6	22 59	22 55	22 5		n.a.
S 5	15 48	22 34	0 32	17 49	0 18	23 12	0 45	23 34	1 39	19 56	0 28	20 51	1 35	13 54	0 42	21 21	1 32	8 53	8 7	22 59	22 55	22 4		n.a.
S 6	16 5	23 7	0n45	18 21	0 11	23 21	0 48	23 28	1 39	19 56	0 28	20 51	1 35	13 53	0 42	21 21	1 32	8 52	8 7	22 59	22 55	22 4		n.a.
M 7	16 22	22 8	1 59	18 51	0 4	23 31	0 51	23 22	1 39	19 55	0 28	20 51	1 35	13 53	0 42	21 21	1 32	8 52	8 7	22 59	22 55	22 3		n.a.
T 8	16 39	19 46	3 5	19 21	0s 3	23 39	0 54	23 16	1 38	19 55	0 28	20 51	1 35	13 53	0 42	21 20	1 32	8 52	8 7	22 59	22 55	22 3		n.a.
W 9	16 55	16 13	4 0	19 50	0 11	23 47	0 58	23 10	1 38	19 55	0 28	20 51	1 35	13 53	0 42	21 20	1 32	8 51	8 8	22 59	22 55	22 2		n.a.
T 10	17 11	11 49	4 40	20 17	0 18	23 54	1 1	23 4	1 38	19 55	0 28	20 51	1 35	13 53	0 42	21 20	1 32	8 51	8 8	22 59	22 56	22 2		n.a.
F 11	17 27	6 51	5 3	20 43	0 25	24 1	1 3	22 57	1 38	19 55	0 28	20 51	1 35	13 53	0 42	21 20	1 32	8 51	8 8	22 59	22 56	22 1		n.a.
S 12	17 42	1 36	5 8	21 9	0 32	24 7	1 6	22 50	1 38	19 54	0 28	20 51	1 35	13 53	0 42	21 20	1 32	8 51	8 8	22 59	22 56	22 0		n.a.
S 13	17 58	3s39	4 57	21 33	0 39	24 12	1 9	22 43	1 37	19 54	0 28	20 51	1 36	13 52	0 42	21 20	1 32	8 50	8 9	22 59	22 56	22 0		n.a.
M14	18 12	8 39	4 30	21 56	0 47	24 17	1 12	22 36	1 37	19 54	0 28	20 51	1 36	13 52	0 42	21 20	1 32	8 50	8 9	23 0	22 56	21 59		n.a.
T 15	18 27	13 11	3 49	22 18	0 54	24 21	1 15	22 28	1 37	19 54	0 28	20 52	1 36	13 52	0 42	21 20	1 32	8 50	8 9	23 0	22 56	21 59		n.a.
W16	18 41	17 3	2 57	22 38	1 1	24 24	1 18	22 20	1 37	19 55	0 28	20 52	1 36	13 52	0 42	21 20	1 32	8 50	8 9	23 0	22 57	21 58		n.a.
T 17	18 55	20 5	1 58	22 58	1 8	24 27	1 21	22 12	1 36	19 55	0 28	20 52	1 36	13 51	0 42	21 20	1 32	8 50	8 10	23 0	22 57	21 58		n.a.
F 18	19 9	22 7	0 54	23 16	1 14	24 29	1 24	22 4	1 36	19 55	0 28	20 52	1 36	13 51	0 42	21 19	1 32	8 49	8 10	23 0	22 57	21 57		n.a.
S 19	19 22	23 6	0s12	23 34	1 21	24 30	1 26	21 56	1 36	19 55	0 28	20 52	1 36	13 51	0 42	21 19	1 32	8 49	8 10	23 0	22 57	21 56		n.a.
S 20	19 35	23 1	1 16	23 50	1 28	24 30	1 29	21 47	1 36	19 55	0 28	20 52	1 36	13 50	0 42	21 19	1 33	8 49	8 11	23 0	22 57	21 56		n.a.
M21	19 48	21 54	2 17	24 5	1 34	24 30	1 32	21 38	1 35	19 56	0 28	20 53	1 36	13 50	0 42	21 19	1 33	8 49	8 11	23 0	22 57	21 55		n.a.
T 22	20 0	19 50	3 12	24 19	1 40	24 29	1 35	21 29	1 35	19 56	0 28	20 53	1 36	13 50	0 42	21 19	1 33	8 49	8 11	23 0	22 57	21 55		n.a.
W23	20 12	16 54	3 59	24 32	1 47	24 28	1 37	21 20	1 35	19 56	0 28	20 53	1 36	13 49	0 42	21 19	1 33	8 49	8 11	23 0	22 58	21 54		n.a.
T 24	20 24	13 15	4 36	24 44	1 53	24 25	1 40	21 10	1 35	19 57	0 28	20 53	1 36	13 49	0 42	21 19	1 33	8 49	8 12	23 0	22 58	21 53		n.a.
F 25	20 35	8 59	5 1	24 54	1 58	24 23	1 42	21 1	1 34	19 57	0 28	20 54	1 36	13 48	0 41	21 19	1 33	8 49	8 12	23 0	22 58	21 53		n.a.
S 26	20 46	4 15	5 13	25 3	2 4	24 19	1 45	20 51	1 34	19 57	0 27	20 54	1 36	13 48	0 41	21 19	1 33	8 48	8 12	23 0	22 58	21 52		n.a.
S 27	20 56	0n48	5 9	25 12	2 9	24 15	1 47	20 41	1 34	19 58	0 27	20 54	1 36	13 48	0 41	21 18	1 33	8 48	8 12	23 1	22 58	21 51		n.a.
M28	21 6	5 59	4 49	25 19	2 14	24 10	1 50	20 31	1 33	19 59	0 27	20 54	1 36	13 47	0 41	21 18	1 33	8 48	8 13	23 1	22 58	21 51		n.a.
T 29	21 16	11 2	4 12	25 25	2 19	24 4	1 52	20 20	1 33	19 59	0 27	20 55	1 36	13 47	0 41	21 18	1 33	8 48	8 13	23 1	22 58	21 50		n.a.
W30	21s25	15n39	3s19	25s30	2s24	23s58	1s54	20s 9	1s33	20n 0	0s27	20n55	1s36	13s46	0s41	21n18	1s33	8n48	8n13	23n 1	22n59	21s50		n.a.

Julian Day Number = 3431064.5, Delta T = 06h30m16s
Ecliptic obliquity = 23°06'02, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 62°25'10, Lahiri = 61°32'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4681

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 45 15	9♐34'07	9♊59	1♑23	17♑52	6♒ 5	27°R 3	12°R31	24♒41	21°R39	26♍50	4°R43	5♋43	0♒55	n.a.	T 1
F 2	4 49 11	10°33'36	24°39	2°41	19° 4	6°49	26♋59	12♋27	24°42	21♊37	26°51	4♋41	5°40	1° 2	n.a.	F 2
S 3	4 53 8	11°33'07	9♋24	3°58	20°16	7°32	26°56	12°23	24°44	21°36	26°52	4°D41	5°37	1° 8	n.a.	S 3
S 4	4 57 5	12°32'40	24° 9	5°13	21°27	8°16	26°52	12°20	24°45	21°34	26°52	4°42	5°33	1°15	n.a.	S 4
M 5	5 1 1	13°32'15	8♌46	6°26	22°38	8°59	26°48	12°16	24°47	21°32	26°53	4°43	5°30	1°22	n.a.	M 5
T 6	5 4 58	14°31'51	23°12	7°38	23°50	9°43	26°44	12°12	24°49	21°31	26°54	4°44	5°27	1°28	n.a.	T 6
W 7	5 8 54	15°31'31	7♍23	8°48	25° 1	10°27	26°39	12° 8	24°51	21°29	26°54	4°45	5°24	1°35	n.a.	W 7
T 8	5 12 51	16°31'12	21°17	9°56	26°13	11°11	26°35	12° 4	24°52	21°27	26°55	4°R45	5°21	1°42	n.a.	T 8
F 9	5 16 47	17°30'55	4♎55	11° 2	27°24	11°55	26°30	12° 0	24°54	21°26	26°55	4°45	5°17	1°48	n.a.	F 9
S 10	5 20 44	18°30'40	18°16	12° 6	28°35	12°39	26°25	11°55	24°56	21°24	26°56	4°43	5°14	1°55	n.a.	S 10
S 11	5 24 40	19°30'28	1♏21	13° 7	29°46	13°23	26°20	11°51	24°58	21°22	26°56	4°41	5°11	2° 2	n.a.	S 11
M12	5 28 37	20°30'17	14°12	14° 5	0♒57	14° 7	26°15	11°47	25° 0	21°20	26°57	4°39	5° 8	2° 8	n.a.	M12
T 13	5 32 34	21°30'09	26°50	15° 0	2° 8	14°51	26°10	11°42	25° 2	21°19	26°57	4°37	5° 5	2°15	n.a.	T 13
W14	5 36 30	22°30'02	9♐15	15°50	3°19	15°36	26° 4	11°38	25° 4	21°17	26°58	4°35	5° 2	2°22	n.a.	W14
T 15	5 40 27	23°29'58	21°29	16°37	4°30	16°20	25°58	11°34	25° 6	21°15	26°58	4°34	4°58	2°28	n.a.	T 15
F 16	5 44 23	24°29'55	3♑34	17°19	5°41	17° 4	25°52	11°29	25° 8	21°14	26°58	4°D34	4°55	2°35	n.a.	F 16
S 17	5 48 20	25°29'54	15°31	17°56	6°52	17°49	25°46	11°25	25°10	21°12	26°59	4°34	4°52	2°42	n.a.	S 17
S 18	5 52 16	26°29'54	27°22	18°28	8° 3	18°34	25°40	11°20	25°13	21°10	26°59	4°35	4°49	2°48	n.a.	S 18
M19	5 56 13	27°29'56	9♒ 9	18°53	9°13	19°18	25°34	11°15	25°15	21° 9	26°59	4°36	4°46	2°55	n.a.	M19
T 20	6 0 10	28°30'00	20°57	19°11	10°24	20° 3	25°28	11°11	25°17	21° 7	26°59	4°36	4°43	3° 2	n.a.	T 20
W21	6 4 6	29°30'05	2♓49	19°21	11°34	20°48	25°21	11° 6	25°20	21° 5	27° 0	4°37	4°39	3° 8	n.a.	W21
T 22	6 8 3	0♑30'11	14°49	19°R23	12°45	21°33	25°14	11° 1	25°22	21° 4	27° 0	4°37	4°36	3°15	n.a.	T 22
F 23	6 11 59	1°30'19	27° 1	19°16	13°55	22°18	25° 7	10°57	25°24	21° 2	27° 0	4°R38	4°33	3°21	n.a.	F 23
S 24	6 15 56	2°30'28	9♈30	18°59	15° 5	23° 3	25° 0	10°52	25°27	21° 0	27° 0	4°38	4°30	3°28	n.a.	S 24
S 25	6 19 52	3°30'38	22°21	18°32	16°16	23°48	24°53	10°47	25°29	20°59	27° 0	4°38	4°27	3°35	n.a.	S 25
M26	6 23 49	4°30'50	5♉36	17°55	17°26	24°33	24°46	10°42	25°32	20°57	27° 0	4°D38	4°23	3°41	n.a.	M26
T 27	6 27 45	5°31'03	19°17	17° 7	18°36	25°19	24°39	10°38	25°34	20°56	27°R 0	4°38	4°20	3°48	n.a.	T 27
W28	6 31 42	6°31'18	3♊26	16°10	19°45	26° 4	24°31	10°33	25°37	20°54	27° 0	4°38	4°17	3°55	n.a.	W28
T 29	6 35 39	7°31'34	17°59	15° 5	20°55	26°49	24°24	10°28	25°40	20°52	27° 0	4°38	4°14	4° 1	n.a.	T 29
F 30	6 39 35	8°31'51	2♋52	13°52	22° 5	27°35	24°16	10°23	25°42	20°51	27° 0	4°R38	4°11	4° 8	n.a.	F 30
S 31	6 43 32	9♑32'10	17♋57	12♑33	23♒14	28♒20	24♋ 9	10♋18	25♒45	20♊49	27♍ 0	4♋38	4♋ 8	4♒15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s34	19n27	2s12	25s34	2s28	23s51	1s56	19s59	1s32	20n 0	0s27	20n55	1s36	13s46	0s41	21n18	1s33	8n48	8n14	23n 1	22n59	21s49		n.a.
F 2	21 43	22 5	0 55	25 37	2 32	23 43	1 58	19 47	1 32	20 1	0 27	20 56	1 36	13 45	0 41	21 18	1 33	8 48	8 14	23 1	22 59	21 48		n.a.
S 3	21 51	23 12	0n26	25 39	2 36	23 35	2 0	19 36	1 32	20 2	0 27	20 56	1 36	13 45	0 41	21 18	1 33	8 48	8 14	23 1	22 59	21 48		n.a.
S 4	21 59	22 42	1 45	25 39	2 39	23 26	2 2	19 25	1 31	20 3	0 27	20 56	1 36	13 44	0 41	21 18	1 33	8 48	8 14	23 1	22 59	21 47		n.a.
M 5	22 6	20 40	2 57	25 39	2 42	23 16	2 4	19 13	1 31	20 3	0 27	20 57	1 36	13 43	0 41	21 18	1 33	8 48	8 15	23 1	22 59	21 46		n.a.
T 6	22 13	17 19	3 57	25 38	2 45	23 6	2 6	19 1	1 30	20 4	0 27	20 57	1 36	13 43	0 41	21 17	1 33	8 48	8 15	23 1	22 59	21 45		n.a.
W 7	22 20	13 2	4 41	25 35	2 47	22 55	2 8	18 49	1 30	20 5	0 27	20 57	1 36	13 42	0 41	21 17	1 33	8 48	8 15	23 1	23 0	21 45		n.a.
T 8	22 26	8 8	5 7	25 32	2 49	22 44	2 10	18 37	1 30	20 6	0 27	20 58	1 36	13 42	0 41	21 17	1 33	8 48	8 16	23 1	23 0	21 44		n.a.
F 9	22 31	2 55	5 16	25 28	2 50	22 32	2 11	18 24	1 29	20 7	0 27	20 58	1 36	13 41	0 41	21 17	1 33	8 48	8 16	23 1	23 0	21 43		n.a.
S 10	22 37	2s19	5 7	25 23	2 50	22 19	2 13	18 12	1 29	20 8	0 27	20 58	1 36	13 40	0 41	21 17	1 33	8 48	8 16	23 1	23 0	21 43		n.a.
S 11	22 42	7 21	4 43	25 17	2 50	22 6	2 14	17 59	1 28	20 9	0 27	20 59	1 36	13 40	0 41	21 17	1 33	8 49	8 17	23 1	23 0	21 42		n.a.
M12	22 46	11 59	4 4	25 11	2 50	21 52	2 16	17 46	1 28	20 10	0 27	20 59	1 36	13 39	0 41	21 17	1 33	8 49	8 17	23 1	23 0	21 41		n.a.
T 13	22 50	16 1	3 14	25 3	2 48	21 38	2 17	17 33	1 28	20 11	0 27	20 59	1 36	13 38	0 41	21 17	1 33	8 49	8 17	23 1	23 0	21 40		n.a.
W14	22 53	19 17	2 16	24 55	2 46	21 23	2 18	17 19	1 27	20 12	0 26	21 0	1 36	13 38	0 41	21 17	1 33	8 49	8 17	23 1	23 0	21 40		n.a.
T 15	22 57	21 38	1 12	24 47	2 43	21 7	2 19	17 6	1 27	20 13	0 26	21 0	1 36	13 37	0 41	21 16	1 33	8 49	8 18	23 1	23 1	21 39		n.a.
F 16	22 59	22 58	0 6	24 38	2 39	20 51	2 20	16 52	1 26	20 14	0 26	21 1	1 36	13 36	0 41	21 16	1 33	8 49	8 18	23 1	23 1	21 38		n.a.
S 17	23 2	23 13	1s 0	24 28	2 34	20 34	2 21	16 38	1 26	20 16	0 26	21 1	1 36	13 35	0 41	21 16	1 33	8 49	8 18	23 1	23 1	21 37		n.a.
S 18	23 3	22 24	2 3	24 18	2 28	20 17	2 22	16 24	1 25	20 17	0 26	21 1	1 36	13 35	0 41	21 16	1 33	8 49	8 19	23 1	23 1	21 37		n.a.
M19	23 5	20 37	3 1	24 7	2 21	20 0	2 23	16 10	1 25	20 18	0 26	21 2	1 36	13 34	0 41	21 16	1 33	8 50	8 19	23 1	23 1	21 36		n.a.
T 20	23 6	17 57	3 50	23 57	2 13	19 41	2 24	15 56	1 24	20 19	0 26	21 2	1 36	13 33	0 41	21 16	1 33	8 50	8 19	23 1	23 1	21 35		n.a.
W21	23 6	14 32	4 30	23 46	2 3	19 23	2 24	15 41	1 24	20 20	0 26	21 3	1 36	13 32	0 41	21 16	1 33	8 50	8 20	23 1	23 1	21 34		n.a.
T 22	23 6	10 30	4 59	23 35	1 52	19 3	2 24	15 26	1 23	20 22	0 26	21 3	1 36	13 31	0 41	21 16	1 33	8 50	8 20	23 1	23 1	21 34		n.a.
F 23	23 6	6 0	5 15	23 23	1 40	18 44	2 25	15 12	1 23	20 23	0 26	21 4	1 36	13 31	0 41	21 16	1 33	8 51	8 20	23 1	23 1	21 33		n.a.
S 24	23 5	1 9	5 17	23 12	1 26	18 24	2 25	14 57	1 23	20 24	0 26	21 4	1 36	13 30	0 41	21 16	1 33	8 51	8 21	23 1	23 2	21 32		n.a.
S 25	23 3	3n53	5 3	23 0	1 11	18 3	2 25	14 41	1 22	20 26	0 26	21 4	1 36	13 29	0 41	21 16	1 33	8 51	8 21	23 1	23 2	21 31		n.a.
M26	23 2	8 54	4 33	22 49	0 54	17 42	2 25	14 26	1 21	20 27	0 26	21 5	1 36	13 28	0 41	21 15	1 33	8 51	8 21	23 1	23 2	21 30		n.a.
T 27	22 59	13 40	3 46	22 37	0 36	17 21	2 25	14 11	1 21	20 28	0 25	21 5	1 36	13 27	0 41	21 15	1 33	8 52	8 21	23 1	23 2	21 30		n.a.
W28	22 57	17 50	2 45	22 25	0 17	16 59	2 25	13 55	1 20	20 30	0 25	21 6	1 36	13 26	0 41	21 15	1 33	8 52	8 22	23 1	23 2	21 29		n.a.
T 29	22 53	21 3	1 31	22 13	0n 3	16 36	2 25	13 39	1 20	20 31	0 25	21 6	1 36	13 25	0 41	21 15	1 33	8 52	8 22	23 1	23 2	21 28		n.a.
F 30	22 50	22 54	0 10	22 1	0 23	16 14	2 24	13 23	1 19	20 33	0 25	21 7	1 36	13 25	0 41	21 15	1 33	8 52	8 22	23 1	23 2	21 27		n.a.
S 31	22s46	23n 8	1n13	21s48	0n43	15s51	2s24	13s 7	1s19	20n34	0s25	21n 7	1s36	13s24	0s41	21n15	1s33	8n53	8n23	23n 1	23n 2	21s26		n.a.

Julian Day Number = 3431094.5, Delta T = 06h30m17s
Ecliptic obliquity = 23°06'02, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 62°25'14, Lahiri = 61°32'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 47 28	10♑32'31	3♌ 5	11°R12	24♒24	29♒ 6	24°R 1	10°R14	25♒48	20°R48	27°R 0	4°R38	4♋ 4	4♒21	n.a.	S 1
M 2	6 51 25	11°32'53	18° 7	9♑51	25°33	29°51	23♋53	10♋ 9	25°51	20♊46	27♍ 0	4♋37	4° 1	4°28	n.a.	M 2
T 3	6 55 21	12°33'17	2♍54	8°31	26°42	0♓37	23°45	10° 4	25°53	20°44	26°59	4°36	3°58	4°35	n.a.	T 3
W 4	6 59 18	13°33'42	17°22	7°17	27°52	1°23	23°38	9°59	25°56	20°43	26°59	4°35	3°55	4°41	n.a.	W 4
T 5	7 3 15	14°34'09	1♎26	6°10	29° 1	2° 8	23°30	9°54	25°59	20°41	26°59	4°34	3°52	4°48	n.a.	T 5
F 6	7 7 11	15°34'37	15° 5	5°13	0♓ 9	2°54	23°22	9°49	26° 2	20°40	26°59	4°D34	3°49	4°55	n.a.	F 6
S 7	7 11 8	16°35'08	28°21	4°26	1°18	3°40	23°13	9°45	26° 5	20°38	26°58	4°34	3°45	5° 1	n.a.	S 7
S 8	7 15 4	17°35'39	11♏16	3°50	2°27	4°26	23° 5	9°40	26° 8	20°37	26°58	4°35	3°42	5° 8	n.a.	S 8
M 9	7 19 1	18°36'13	23°52	3°26	3°35	5°12	22°57	9°35	26°11	20°36	26°58	4°36	3°39	5°15	n.a.	M 9
T 10	7 22 57	19°36'48	6♐14	3°13	4°43	5°58	22°49	9°30	26°14	20°34	26°57	4°38	3°36	5°21	n.a.	T 10
W11	7 26 54	20°37'25	18°24	3°D12	5°52	6°44	22°41	9°26	26°17	20°33	26°57	4°39	3°33	5°28	n.a.	W11
T 12	7 30 50	21°38'02	0♑25	3°20	7° 0	7°30	22°33	9°21	26°20	20°31	26°57	4°R40	3°29	5°35	n.a.	T 12
F 13	7 34 47	22°38'42	12°20	3°39	8° 7	8°16	22°25	9°16	26°23	20°30	26°56	4°39	3°26	5°41	n.a.	F 13
S 14	7 38 44	23°39'22	24°11	4° 6	9°15	9° 2	22°16	9°12	26°26	20°29	26°56	4°38	3°23	5°48	n.a.	S 14
S 15	7 42 40	24°40'04	6♒ 0	4°41	10°23	9°49	22° 8	9° 7	26°29	20°27	26°55	4°36	3°20	5°55	n.a.	S 15
M16	7 46 37	25°40'46	17°48	5°23	11°30	10°35	22° 0	9° 3	26°33	20°26	26°55	4°33	3°17	6° 1	n.a.	M16
T 17	7 50 33	26°41'30	29°39	6°12	12°37	11°21	21°52	8°58	26°36	20°25	26°54	4°29	3°14	6° 8	n.a.	T 17
W18	7 54 30	27°42'14	11♓34	7° 5	13°44	12° 8	21°44	8°54	26°39	20°23	26°54	4°25	3°10	6°15	n.a.	W18
T 19	7 58 26	28°42'59	23°36	8° 4	14°51	12°54	21°36	8°49	26°42	20°22	26°53	4°21	3° 7	6°21	n.a.	T 19
F 20	8 2 23	29°43'45	5♈48	9° 7	15°57	13°41	21°28	8°45	26°46	20°21	26°52	4°18	3° 4	6°28	n.a.	F 20
S 21	8 6 19	0♒44'32	18°15	10°13	17° 4	14°27	21°20	8°41	26°49	20°20	26°52	4°16	3° 1	6°35	n.a.	S 21
S 22	8 10 16	1°45'19	0♉59	11°23	18°10	15°14	21°12	8°36	26°52	20°19	26°51	4°D16	2°58	6°41	n.a.	S 22
M23	8 14 13	2°46'07	14° 5	12°35	19°16	16° 0	21° 4	8°32	26°56	20°17	26°50	4°16	2°55	6°48	n.a.	M23
T 24	8 18 9	3°46'56	27°35	13°50	20°21	16°47	20°56	8°28	26°59	20°16	26°49	4°17	2°51	6°55	n.a.	T 24
W25	8 22 6	4°47'45	11♊32	15° 7	21°27	17°33	20°48	8°24	27° 2	20°15	26°49	4°19	2°48	7° 1	n.a.	W25
T 26	8 26 2	5°48'35	25°56	16°26	22°32	18°20	20°41	8°20	27° 6	20°14	26°48	4°20	2°45	7° 8	n.a.	T 26
F 27	8 29 59	6°49'26	10♋44	17°46	23°37	19° 7	20°33	8°16	27° 9	20°13	26°47	4°R20	2°42	7°15	n.a.	F 27
S 28	8 33 55	7°50'17	25°51	19° 8	24°41	19°54	20°26	8°12	27°12	20°12	26°46	4°19	2°39	7°21	n.a.	S 28
S 29	8 37 52	8°51'08	11♌ 8	20°31	25°45	20°40	20°18	8° 8	27°16	20°11	26°45	4°16	2°35	7°28	n.a.	S 29
M30	8 41 49	9°52'01	26°24	21°55	26°49	21°27	20°11	8° 4	27°19	20°10	26°45	4°11	2°32	7°35	n.a.	M30
T 31	8 45 45	10♒52'54	11♍30	23♑20	27♓53	22♓14	20♋ 4	8♋ 1	27♒23	20♊ 9	26♍44	4♋ 5	2♋29	7♒41	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s41	21n39	2n32	21s36	1n 3	15s27	2s23	12s51	1s18	20n35	0s25	21n 7	1s36	13s23	0s41	21n15	1s32	8n53	8n23	23n 1	23n 2	21s26		n.a.
M 2	22 36	18 40	3 39	21 23	1 21	15 3	2 22	12 35	1 18	20 37	0 25	21 8	1 35	13 22	0 41	21 15	1 32	8 53	8 23	23 1	23 2	21 25		n.a.
T 3	22 31	14 30	4 30	21 11	1 39	14 39	2 21	12 18	1 17	20 38	0 25	21 8	1 35	13 21	0 40	21 15	1 32	8 54	8 24	23 1	23 3	21 24		n.a.
W 4	22 25	9 35	5 3	21 0	1 54	14 15	2 20	12 2	1 17	20 40	0 25	21 9	1 35	13 20	0 40	21 15	1 32	8 54	8 24	23 1	23 3	21 23		n.a.
T 5	22 19	4 18	5 17	20 50	2 8	13 50	2 19	11 45	1 16	20 41	0 24	21 9	1 35	13 19	0 40	21 15	1 32	8 54	8 24	23 1	23 3	21 22		n.a.
F 6	22 12	1s 3	5 12	20 41	2 19	13 25	2 18	11 28	1 16	20 43	0 24	21 10	1 35	13 18	0 40	21 14	1 32	8 55	8 24	23 1	23 3	21 21		n.a.
S 7	22 5	6 12	4 51	20 34	2 28	12 59	2 16	11 11	1 15	20 44	0 24	21 10	1 35	13 17	0 40	21 14	1 32	8 55	8 25	23 1	23 3	21 20		n.a.
S 8	21 58	10 57	4 15	20 28	2 35	12 34	2 15	10 54	1 14	20 46	0 24	21 11	1 35	13 16	0 40	21 14	1 32	8 56	8 25	23 1	23 3	21 19		n.a.
M 9	21 50	15 7	3 27	20 24	2 39	12 8	2 13	10 37	1 14	20 47	0 24	21 11	1 35	13 15	0 40	21 14	1 32	8 56	8 25	23 1	23 3	21 19		n.a.
T 10	21 41	18 34	2 31	20 22	2 42	11 41	2 11	10 20	1 13	20 49	0 24	21 11	1 35	13 14	0 40	21 14	1 32	8 56	8 26	23 1	23 3	21 18		n.a.
W11	21 33	21 8	1 29	20 21	2 42	11 15	2 10	10 3	1 13	20 50	0 24	21 12	1 35	13 13	0 40	21 14	1 32	8 57	8 26	23 1	23 3	21 17		n.a.
T 12	21 23	22 43	0 23	20 22	2 42	10 48	2 7	9 45	1 12	20 51	0 24	21 12	1 34	13 12	0 40	21 14	1 32	8 57	8 26	23 1	23 3	21 16		n.a.
F 13	21 14	23 14	0s42	20 24	2 39	10 21	2 5	9 27	1 11	20 53	0 23	21 13	1 34	13 11	0 40	21 14	1 32	8 58	8 27	23 1	23 3	21 15		n.a.
S 14	21 4	22 43	1 46	20 26	2 36	9 54	2 3	9 10	1 11	20 54	0 23	21 13	1 34	13 10	0 40	21 14	1 32	8 58	8 27	23 1	23 3	21 14		n.a.
S 15	20 53	21 10	2 45	20 30	2 31	9 26	2 1	8 52	1 10	20 56	0 23	21 14	1 34	13 9	0 40	21 14	1 32	8 59	8 27	23 1	23 4	21 13		n.a.
M16	20 42	18 43	3 36	20 34	2 26	8 58	1 58	8 34	1 10	20 57	0 23	21 14	1 34	13 7	0 40	21 14	1 32	8 59	8 27	23 1	23 4	21 12		n.a.
T 17	20 31	15 28	4 18	20 38	2 20	8 31	1 55	8 16	1 9	20 59	0 23	21 15	1 34	13 6	0 40	21 14	1 32	9 0	8 28	23 2	23 4	21 11		n.a.
W18	20 20	11 36	4 50	20 42	2 13	8 3	1 52	7 58	1 8	21 0	0 23	21 15	1 34	13 5	0 40	21 14	1 32	9 0	8 28	23 2	23 4	21 10		n.a.
T 19	20 8	7 14	5 9	20 45	2 6	7 34	1 49	7 40	1 8	21 1	0 23	21 15	1 33	13 4	0 40	21 14	1 32	9 1	8 28	23 2	23 4	21 9		n.a.
F 20	19 55	2 33	5 14	20 49	1 59	7 6	1 46	7 22	1 7	21 3	0 23	21 16	1 33	13 3	0 40	21 14	1 32	9 1	8 29	23 2	23 4	21 8		n.a.
S 21	19 42	2n21	5 5	20 52	1 51	6 37	1 43	7 4	1 6	21 4	0 22	21 16	1 33	13 2	0 40	21 14	1 32	9 2	8 29	23 2	23 4	21 8		n.a.
S 22	19 29	7 15	4 41	20 55	1 43	6 9	1 40	6 45	1 6	21 5	0 22	21 17	1 33	13 1	0 40	21 14	1 32	9 2	8 29	23 2	23 4	21 7		n.a.
M23	19 16	11 59	4 2	20 56	1 35	5 40	1 36	6 27	1 5	21 7	0 22	21 17	1 33	13 0	0 40	21 13	1 32	9 3	8 29	23 2	23 4	21 6		n.a.
T 24	19 2	16 17	3 8	20 57	1 27	5 11	1 32	6 8	1 4	21 8	0 22	21 18	1 33	12 59	0 40	21 13	1 32	9 3	8 30	23 2	23 4	21 5		n.a.
W25	18 48	19 50	2 2	20 58	1 18	4 42	1 28	5 50	1 4	21 9	0 22	21 18	1 33	12 57	0 40	21 13	1 32	9 4	8 30	23 2	23 4	21 4		n.a.
T 26	18 33	22 16	0 46	20 57	1 10	4 13	1 24	5 31	1 3	21 11	0 22	21 18	1 32	12 56	0 40	21 13	1 32	9 4	8 30	23 2	23 4	21 3		n.a.
F 27	18 18	23 15	0n35	20 56	1 1	3 44	1 20	5 12	1 2	21 12	0 21	21 19	1 32	12 55	0 40	21 13	1 32	9 5	8 30	23 2	23 4	21 2		n.a.
S 28	18 3	22 34	1 55	20 53	0 53	3 15	1 16	4 54	1 2	21 13	0 21	21 19	1 32	12 54	0 40	21 13	1 32	9 5	8 31	23 2	23 4	21 1		n.a.
S 29	17 47	20 12	3 7	20 50	0 44	2 46	1 12	4 35	1 1	21 14	0 21	21 20	1 32	12 53	0 40	21 13	1 32	9 6	8 31	23 2	23 5	21 0		n.a.
M30	17 32	16 24	4 6	20 45	0 36	2 16	1 7	4 16	1 0	21 16	0 21	21 20	1 32	12 52	0 40	21 13	1 32	9 7	8 31	23 2	23 5	20 59		n.a.
T 31	17s15	11n35	4n47	20s40	0n28	1s47	1s 2	3s57	1s 0	21n17	0s21	21n20	1s32	12s50	0s40	21n13	1s31	9n 7	8n31	23n 2	23n 5	20s58		n.a.

Julian Day Number = 3431125.5, Delta T = 06h30m19s
Ecliptic obliquity = 23°06'02, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°25'18, Lahiri = 61°32'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 49 42	11♒53'47	26♍15	24♑46	28♓56	23♓ 1	19°R57	7°R57	27♒26	20°R 8	26°R43	3°R59	2♋26	7♒48	n.a.	W 1
T 2	8 53 38	12°54'42	10♎34	26°12	29°59	23°48	19♋50	7♋54	27°30	20♊ 7	26♍42	3♋55	2°23	7°55	n.a.	T 2
F 3	8 57 35	13°55'37	24°24	27°39	1♈ 2	24°34	19°43	7°50	27°33	20° 6	26°41	3°51	2°20	8° 1	n.a.	F 3
S 4	9 1 31	14°56'34	7♏45	29° 7	2° 4	25°21	19°36	7°47	27°37	20° 6	26°40	3°49	2°16	8° 8	n.a.	S 4
S 5	9 5 28	15°57'31	20°40	0♒35	3° 6	26° 8	19°30	7°44	27°40	20° 5	26°39	3°D49	2°13	8°15	n.a.	S 5
M 6	9 9 24	16°58'28	3♐12	2° 4	4° 8	26°55	19°23	7°40	27°44	20° 4	26°38	3°50	2°10	8°22	n.a.	M 6
T 7	9 13 21	17°59'27	15°27	3°33	5° 9	27°42	19°17	7°37	27°47	20° 3	26°37	3°52	2° 7	8°28	n.a.	T 7
W 8	9 17 18	19° 0'26	27°29	5° 3	6°10	28°29	19°11	7°34	27°51	20° 3	26°36	3°53	2° 4	8°35	n.a.	W 8
T 9	9 21 14	20° 1'26	9♑22	6°33	7°11	29°16	19° 5	7°31	27°54	20° 2	26°35	3°R53	2° 1	8°42	n.a.	T 9
F 10	9 25 11	21° 2'26	21°11	8° 4	8°11	0♈ 3	18°59	7°28	27°58	20° 1	26°34	3°51	1°57	8°48	n.a.	F 10
S 11	9 29 7	22° 3'27	2♒59	9°35	9°10	0°50	18°53	7°26	28° 2	20° 1	26°32	3°47	1°54	8°55	n.a.	S 11
S 12	9 33 4	23° 4'28	14°47	11° 6	10° 9	1°37	18°48	7°23	28° 5	20° 0	26°31	3°40	1°51	9° 2	n.a.	S 12
M13	9 37 0	24° 5'29	26°40	12°38	11° 8	2°24	18°42	7°20	28° 9	20° 0	26°30	3°32	1°48	9° 8	n.a.	M13
T 14	9 40 57	25° 6'30	8♓37	14°10	12° 6	3°12	18°37	7°18	28°12	19°59	26°29	3°21	1°45	9°15	n.a.	T 14
W15	9 44 53	26° 7'32	20°40	15°42	13° 4	3°59	18°32	7°16	28°16	19°59	26°28	3°11	1°41	9°22	n.a.	W15
T 16	9 48 50	27° 8'33	2♈51	17°15	14° 1	4°46	18°27	7°13	28°19	19°58	26°27	3° 0	1°38	9°28	n.a.	T 16
F 17	9 52 47	28° 9'34	15°11	18°48	14°57	5°33	18°23	7°11	28°23	19°58	26°25	2°51	1°35	9°35	n.a.	F 17
S 18	9 56 43	29°10'35	27°42	20°21	15°53	6°20	18°18	7° 9	28°27	19°57	26°24	2°44	1°32	9°42	n.a.	S 18
S 19	10 0 40	0♓11'36	10♉27	21°55	16°49	7° 7	18°14	7° 7	28°30	19°57	26°23	2°40	1°29	9°48	n.a.	S 19
M20	10 4 36	1°12'37	23°29	23°30	17°43	7°54	18°10	7° 5	28°34	19°57	26°22	2°38	1°26	9°55	n.a.	M20
T 21	10 8 33	2°13'37	6♊50	25° 4	18°37	8°42	18° 6	7° 4	28°37	19°57	26°20	2°D38	1°22	10° 2	n.a.	T 21
W22	10 12 29	3°14'37	20°33	26°40	19°31	9°29	18° 2	7° 2	28°41	19°56	26°19	2°38	1°19	10° 8	n.a.	W22
T 23	10 16 26	4°15'36	4♋40	28°15	20°24	10°16	17°58	7° 0	28°44	19°56	26°18	2°R39	1°16	10°15	n.a.	T 23
F 24	10 20 22	5°16'35	19°11	29°51	21°16	11° 3	17°55	6°59	28°48	19°56	26°16	2°37	1°13	10°22	n.a.	F 24
S 25	10 24 19	6°17'34	4♌ 2	1♓28	22° 7	11°50	17°52	6°58	28°52	19°56	26°15	2°34	1°10	10°28	n.a.	S 25
S 26	10 28 16	7°18'32	19° 7	3° 5	22°57	12°38	17°49	6°56	28°55	19°56	26°14	2°28	1° 7	10°35	n.a.	S 26
M27	10 32 12	8°19'30	4♍19	4°43	23°47	13°25	17°46	6°55	28°59	19°56	26°12	2°19	1° 3	10°42	n.a.	M27
T 28	10 36 9	9♓20'27	19♍26	6♓21	24♈36	14♈12	17♋44	6♋54	29♒ 2	19°D56	26♍11	2♋ 9	1♋ 0	10♒48	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s59	6n12	5n 8	20s33	0n20	1s18	0s57	3s38	0s59	21n18	0s21	21n21	1s31	12s49	0s40	21n13	1s31	9n 8	8n32	23n 2	23n 5	20s57		n.a.
T 2	16 42	0 37	5 9	20 25	0 12	0 48	0 52	3 20	0 58	21 19	0 21	21 21	1 31	12 48	0 40	21 13	1 31	9 8	8 32	23 3	23 5	20 56		n.a.
F 3	16 25	4s48	4 51	20 16	0 4	0 19	0 47	3 1	0 58	21 20	0 20	21 22	1 31	12 47	0 40	21 13	1 31	9 9	8 32	23 3	23 5	20 55		n.a.
S 4	16 7	9 49	4 18	20 7	0s 4	0n10	0 42	2 42	0 57	21 21	0 20	21 22	1 31	12 46	0 40	21 13	1 31	9 10	8 32	23 3	23 5	20 54		n.a.
S 5	15 50	14 14	3 33	19 56	0 11	0 40	0 36	2 23	0 56	21 23	0 20	21 22	1 31	12 44	0 40	21 13	1 31	9 10	8 33	23 3	23 5	20 53		n.a.
M 6	15 32	17 54	2 39	19 44	0 19	1 9	0 31	2 3	0 55	21 24	0 20	21 23	1 30	12 43	0 40	21 13	1 31	9 11	8 33	23 3	23 5	20 52		n.a.
T 7	15 13	20 41	1 38	19 30	0 26	1 38	0 25	1 44	0 55	21 25	0 20	21 23	1 30	12 42	0 40	21 13	1 31	9 11	8 33	23 3	23 5	20 50		n.a.
W 8	14 55	22 30	0 35	19 16	0 33	2 7	0 19	1 25	0 54	21 26	0 20	21 23	1 30	12 41	0 40	21 13	1 31	9 12	8 33	23 3	23 5	20 49		n.a.
T 9	14 36	23 16	0s30	19 1	0 40	2 36	0 13	1 6	0 53	21 27	0 19	21 24	1 30	12 40	0 40	21 13	1 31	9 13	8 34	23 3	23 5	20 48		n.a.
F 10	14 17	22 59	1 32	18 45	0 47	3 5	0 7	0 47	0 53	21 28	0 19	21 24	1 30	12 38	0 40	21 13	1 31	9 13	8 34	23 3	23 5	20 47		n.a.
S 11	13 58	21 39	2 30	18 27	0 53	3 34	0 1	0 28	0 52	21 29	0 19	21 24	1 29	12 37	0 40	21 13	1 31	9 14	8 34	23 3	23 5	20 46		n.a.
S 12	13 38	19 24	3 22	18 9	0 59	4 3	0n 6	0 9	0 51	21 29	0 19	21 25	1 29	12 36	0 40	21 13	1 31	9 15	8 34	23 3	23 5	20 45		n.a.
M13	13 18	16 18	4 5	17 50	1 5	4 32	0 12	0n10	0 50	21 30	0 19	21 25	1 29	12 35	0 40	21 13	1 31	9 15	8 34	23 3	23 5	20 44		n.a.
T 14	12 58	12 32	4 38	17 29	1 11	5 1	0 19	0 29	0 50	21 31	0 19	21 25	1 29	12 34	0 40	21 13	1 31	9 16	8 35	23 4	23 5	20 43		n.a.
W15	12 38	8 14	4 58	17 8	1 17	5 29	0 26	0 49	0 49	21 32	0 18	21 26	1 29	12 32	0 40	21 13	1 31	9 17	8 35	23 4	23 5	20 42		n.a.
T 16	12 17	3 34	5 5	16 45	1 22	5 58	0 33	1 8	0 48	21 33	0 18	21 26	1 28	12 31	0 40	21 13	1 31	9 17	8 35	23 4	23 5	20 41		n.a.
F 17	11 57	1n18	4 58	16 22	1 27	6 26	0 41	1 27	0 47	21 34	0 18	21 26	1 28	12 30	0 40	21 13	1 31	9 18	8 35	23 4	23 5	20 40		n.a.
S 18	11 36	6 11	4 37	15 57	1 32	6 54	0 48	1 46	0 47	21 34	0 18	21 27	1 28	12 29	0 40	21 13	1 31	9 19	8 35	23 4	23 6	20 39		n.a.
S 19	11 15	10 55	4 2	15 32	1 37	7 22	0 55	2 5	0 46	21 35	0 18	21 27	1 28	12 27	0 40	21 13	1 31	9 19	8 36	23 4	23 6	20 37		n.a.
M20	10 54	15 15	3 14	15 5	1 41	7 50	1 3	2 24	0 45	21 36	0 18	21 27	1 28	12 26	0 40	21 13	1 31	9 20	8 36	23 5	23 6	20 36		n.a.
T 21	10 32	18 57	2 13	14 38	1 45	8 18	1 11	2 43	0 44	21 37	0 17	21 28	1 27	12 25	0 40	21 13	1 30	9 20	8 36	23 5	23 6	20 35		n.a.
W22	10 10	21 42	1 4	14 9	1 49	8 45	1 19	3 2	0 44	21 37	0 17	21 28	1 27	12 24	0 40	21 13	1 30	9 21	8 36	23 4	23 6	20 34		n.a.
T 23	9 49	23 12	0n11	13 40	1 52	9 12	1 27	3 21	0 43	21 38	0 17	21 28	1 27	12 23	0 40	21 13	1 30	9 22	8 36	23 4	23 6	20 33		n.a.
F 24	9 27	23 11	1 27	13 10	1 55	9 39	1 35	3 40	0 42	21 38	0 17	21 29	1 27	12 21	0 40	21 13	1 30	9 22	8 36	23 5	23 6	20 32		n.a.
S 25	9 5	21 33	2 39	12 39	1 58	10 6	1 44	3 59	0 41	21 39	0 17	21 29	1 26	12 20	0 40	21 13	1 30	9 23	8 37	23 5	23 6	20 31		n.a.
S 26	8 42	18 23	3 41	12 7	2 1	10 32	1 52	4 18	0 41	21 40	0 17	21 29	1 26	12 19	0 40	21 14	1 30	9 24	8 37	23 5	23 6	20 29		n.a.
M27	8 20	13 57	4 28	11 33	2 3	10 59	2 1	4 36	0 40	21 40	0 16	21 29	1 26	12 18	0 40	21 14	1 30	9 25	8 37	23 5	23 6	20 28		n.a.
T 28	7s57	8n40	4n55	11s 0	2s 5	11n25	2n10	4n55	0s39	21n41	0s16	21n30	1s26	12s17	0s40	21n14	1s30	9n25	8n37	23n 5	23n 6	20s27		n.a.

Julian Day Number = 3431156.5, Delta T = 06h30m20s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°25'23, Lahiri = 61°32'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 40 5	10♓21'24	4♎17	7♓59	25♈23	14♈59	17°R41	6°R53	29♒ 6	19♊56	26°R10	1°R58	0♋57	10♒55	n.a.	W 1
T 2	10 44 2	11°22'21	18°46	9°38	26°10	15°46	17♋39	6♋53	29° 9	19°56	26♍ 8	1♋48	0°54	11° 2	n.a.	T 2
F 3	10 47 58	12°23'17	2♏45	11°18	26°56	16°33	17°37	6°52	29°13	19°56	26° 7	1°40	0°51	11° 8	n.a.	F 3
S 4	10 51 55	13°24'13	16°15	12°58	27°41	17°21	17°35	6°51	29°16	19°56	26° 5	1°35	0°47	11°15	n.a.	S 4
S 5	10 55 51	14°25'09	29°16	14°39	28°25	18° 8	17°34	6°51	29°20	19°56	26° 4	1°32	0°44	11°22	n.a.	S 5
M 6	10 59 48	15°26'05	11♐52	16°21	29° 8	18°55	17°32	6°51	29°23	19°56	26° 3	1°D30	0°41	11°28	n.a.	M 6
T 7	11 3 45	16°27'01	24° 8	18° 3	29°50	19°42	17°31	6°50	29°27	19°56	26° 1	1°31	0°38	11°35	n.a.	T 7
W 8	11 7 41	17°27'56	6♑ 9	19°45	0♉31	20°29	17°30	6°50	29°30	19°57	26° 0	1°R31	0°35	11°42	n.a.	W 8
T 9	11 11 38	18°28'51	18° 0	21°28	1°10	21°16	17°29	6°D50	29°34	19°57	25°58	1°29	0°32	11°48	n.a.	T 9
F 10	11 15 34	19°29'46	29°48	23°12	1°48	22° 4	17°29	6°50	29°37	19°57	25°57	1°26	0°28	11°55	n.a.	F 10
S 11	11 19 31	20°30'40	11♒35	24°56	2°25	22°51	17°29	6°51	29°40	19°58	25°56	1°20	0°25	12° 2	n.a.	S 11
S 12	11 23 27	21°31'34	23°26	26°41	3° 1	23°38	17°D28	6°51	29°44	19°58	25°54	1°11	0°22	12° 8	n.a.	S 12
M13	11 27 24	22°32'26	5♓24	28°26	3°35	24°25	17°29	6°51	29°47	19°58	25°53	0°59	0°19	12°15	n.a.	M13
T 14	11 31 20	23°33'18	17°30	0♈12	4° 8	25°12	17°29	6°52	29°51	19°59	25°51	0°45	0°16	12°22	n.a.	T 14
W15	11 35 17	24°34'10	29°45	1°58	4°39	25°59	17°29	6°52	29°54	19°59	25°50	0°30	0°12	12°28	n.a.	W15
T 16	11 39 14	25°35'00	12♈11	3°44	5° 8	26°46	17°30	6°53	29°57	20° 0	25°48	0°16	0° 9	12°35	n.a.	T 16
F 17	11 43 10	26°35'49	24°46	5°31	5°36	27°33	17°31	6°54	0♓ 1	20° 0	25°47	0° 3	0° 6	12°42	n.a.	F 17
S 18	11 47 7	27°36'38	7♉32	7°17	6° 3	28°20	17°32	6°55	0° 4	20° 1	25°45	29♊53	0° 3	12°49	n.a.	S 18
S 19	11 51 3	28°37'25	20°28	9° 4	6°27	29° 7	17°33	6°56	0° 7	20° 2	25°44	29°46	29♊59	12°55	n.a.	S 19
M20	11 55 0	29°38'11	3♊37	10°50	6°50	29°55	17°35	6°57	0°10	20° 2	25°43	29°42	29°57	13° 2	n.a.	M20
T 21	11 58 56	0♈38'56	17° 0	12°35	7°11	0♉42	17°37	6°59	0°14	20° 3	25°41	29°41	29°53	13° 9	n.a.	T 21
W22	12 2 53	1°39'40	0♋38	14°20	7°30	1°28	17°38	7° 0	0°17	20° 4	25°40	29°40	29°50	13°15	n.a.	W22
T 23	12 6 49	2°40'23	14°34	16° 4	7°47	2°15	17°41	7° 2	0°20	20° 4	25°38	29°40	29°47	13°22	n.a.	T 23
F 24	12 10 46	3°41'03	28°47	17°47	8° 1	3° 2	17°43	7° 3	0°23	20° 5	25°37	29°39	29°44	13°29	n.a.	F 24
S 25	12 14 42	4°41'43	13♌16	19°27	8°14	3°49	17°45	7° 5	0°26	20° 6	25°35	29°35	29°41	13°35	n.a.	S 25
S 26	12 18 39	5°42'21	27°58	21° 6	8°24	4°36	17°48	7° 7	0°29	20° 7	25°34	29°28	29°38	13°42	n.a.	S 26
M27	12 22 36	6°42'58	12♍48	22°42	8°32	5°23	17°51	7° 9	0°32	20° 8	25°33	29°18	29°34	13°49	n.a.	M27
T 28	12 26 32	7°43'33	27°36	24°15	8°38	6°10	17°54	7°11	0°35	20° 9	25°31	29° 7	29°31	13°55	n.a.	T 28
W29	12 30 29	8°44'07	12♎15	25°44	8°41	6°57	17°57	7°13	0°38	20°10	25°30	28°55	29°28	14° 2	n.a.	W29
T 30	12 34 25	9°44'40	26°37	27° 8	8°R42	7°44	18° 1	7°16	0°41	20°11	25°28	28°44	29°25	14° 9	n.a.	T 30
F 31	12 38 22	10♈45'11	10♏35	28♈27	8♉41	8♉30	18♋ 5	7♋18	0♓44	20♊12	25♍27	28♊34	29♊22	14♒15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s35	2n57	5n 2	10s25	2s 6	11n50	2n19	5n14	0s38	21n41	0s16	21n30	1s26	12s15	0s40	21n14	1s30	9n26	8n37	23n 5	23n 6	20s26		n.a.
T 2	7 12	2s46	4 50	9 49	2 7	12 16	2 28	5 32	0 38	21 42	0 16	21 30	1 25	12 14	0 40	21 14	1 30	9 27	8 37	23 5	23 6	20 25		n.a.
F 3	6 49	8 11	4 20	9 12	2 8	12 41	2 37	5 51	0 37	21 42	0 16	21 31	1 25	12 13	0 40	21 14	1 30	9 27	8 38	23 5	23 6	20 24		n.a.
S 4	6 26	13 1	3 36	8 35	2 8	13 6	2 46	6 10	0 36	21 42	0 16	21 31	1 25	12 12	0 40	21 14	1 30	9 28	8 38	23 5	23 6	20 22		n.a.
S 5	6 3	17 4	2 42	7 56	2 8	13 30	2 56	6 28	0 35	21 43	0 15	21 31	1 25	12 11	0 40	21 14	1 30	9 29	8 38	23 6	23 6	20 21		n.a.
M 6	5 40	20 12	1 42	7 17	2 8	13 54	3 5	6 46	0 35	21 43	0 15	21 31	1 24	12 9	0 40	21 14	1 30	9 29	8 38	23 6	23 6	20 20		n.a.
T 7	5 16	22 19	0 39	6 37	2 7	14 18	3 15	7 5	0 34	21 43	0 15	21 32	1 24	12 8	0 40	21 14	1 30	9 30	8 38	23 6	23 6	20 19		n.a.
W 8	4 53	23 22	0s25	5 56	2 6	14 41	3 25	7 23	0 33	21 44	0 15	21 32	1 24	12 7	0 40	21 14	1 30	9 31	8 38	23 6	23 6	20 18		n.a.
T 9	4 30	23 20	1 26	5 14	2 4	15 4	3 35	7 41	0 32	21 44	0 15	21 32	1 24	12 6	0 40	21 14	1 30	9 31	8 38	23 6	23 6	20 16		n.a.
F 10	4 6	22 15	2 24	4 32	2 2	15 27	3 45	7 59	0 31	21 44	0 15	21 32	1 24	12 5	0 40	21 14	1 30	9 32	8 38	23 6	23 6	20 15		n.a.
S 11	3 43	20 12	3 15	3 49	1 59	15 49	3 55	8 17	0 31	21 44	0 14	21 32	1 23	12 3	0 40	21 14	1 29	9 32	8 38	23 6	23 6	20 14		n.a.
S 12	3 19	17 16	3 58	3 5	1 56	16 11	4 5	8 35	0 30	21 45	0 14	21 33	1 23	12 2	0 40	21 14	1 29	9 33	8 39	23 6	23 6	20 13		n.a.
M13	2 55	13 36	4 31	2 20	1 52	16 32	4 15	8 53	0 29	21 45	0 14	21 33	1 23	12 1	0 40	21 15	1 29	9 34	8 39	23 6	23 6	20 11		n.a.
T 14	2 31	9 21	4 52	1 35	1 48	16 53	4 26	9 11	0 28	21 45	0 14	21 33	1 23	12 0	0 40	21 15	1 29	9 34	8 39	23 6	23 6	20 10		n.a.
W15	2 8	4 41	5 0	0 49	1 43	17 14	4 36	9 28	0 28	21 45	0 14	21 33	1 22	11 59	0 40	21 15	1 29	9 35	8 39	23 6	23 6	20 9		n.a.
T 16	1 44	0n14	4 53	0 2	1 38	17 33	4 47	9 46	0 27	21 45	0 14	21 33	1 22	11 58	0 40	21 15	1 29	9 36	8 39	23 6	23 6	20 8		n.a.
F 17	1 20	5 13	4 33	0n45	1 32	17 53	4 57	10 3	0 26	21 45	0 13	21 34	1 22	11 57	0 40	21 15	1 29	9 36	8 39	23 6	23 6	20 6		n.a.
S 18	0 56	10 4	3 58	1 33	1 25	18 12	5 8	10 20	0 25	21 45	0 13	21 34	1 22	11 55	0 41	21 15	1 29	9 37	8 39	23 6	23 6	20 5		n.a.
S 19	0 32	14 32	3 11	2 21	1 18	18 30	5 19	10 38	0 25	21 45	0 13	21 34	1 21	11 54	0 41	21 15	1 29	9 38	8 39	23 6	23 6	20 4		n.a.
M20	0 9	18 24	2 13	3 9	1 10	18 47	5 29	10 55	0 24	21 45	0 13	21 34	1 21	11 53	0 41	21 15	1 29	9 38	8 39	23 6	23 6	20 3		n.a.
T 21	0n15	21 22	1 6	3 57	1 2	19 4	5 40	11 12	0 23	21 45	0 13	21 34	1 21	11 52	0 41	21 15	1 29	9 39	8 39	23 6	23 6	20 1		n.a.
W22	0 39	23 11	0n 5	4 46	0 53	19 21	5 51	11 28	0 22	21 45	0 13	21 34	1 21	11 51	0 41	21 15	1 29	9 39	8 39	23 6	23 6	20 0		n.a.
T 23	1 3	23 36	1 18	5 34	0 43	19 36	6 1	11 45	0 21	21 45	0 12	21 35	1 21	11 50	0 41	21 16	1 29	9 40	8 39	23 6	23 6	19 59		n.a.
F 24	1 27	22 31	2 27	6 22	0 33	19 51	6 12	12 2	0 21	21 45	0 12	21 35	1 20	11 49	0 41	21 16	1 29	9 41	8 39	23 6	23 6	19 57		n.a.
S 25	1 50	19 56	3 28	7 10	0 22	20 5	6 22	12 18	0 20	21 44	0 12	21 35	1 20	11 48	0 41	21 16	1 29	9 41	8 39	23 6	23 6	19 56		n.a.
S 26	2 14	16 2	4 17	7 58	0 10	20 18	6 33	12 34	0 19	21 44	0 12	21 35	1 20	11 47	0 41	21 16	1 29	9 42	8 39	23 6	23 6	19 55		n.a.
M27	2 38	11 7	4 48	8 44	0n 2	20 31	6 43	12 51	0 18	21 44	0 12	21 35	1 20	11 46	0 41	21 16	1 29	9 42	8 39	23 6	23 6	19 54		n.a.
T 28	3 1	5 33	5 0	9 30	0 15	20 42	6 53	13 7	0 18	21 44	0 12	21 35	1 19	11 45	0 41	21 16	1 29	9 43	8 39	23 6	23 6	19 52		n.a.
W29	3 25	0s17	4 52	10 14	0 28	20 52	7 3	13 22	0 17	21 43	0 12	21 35	1 19	11 44	0 41	21 16	1 29	9 44	8 39	23 6	23 6	19 51		n.a.
T 30	3 48	5 59	4 26	10 57	0 41	21 2	7 13	13 38	0 16	21 43	0 11	21 35	1 19	11 43	0 41	21 16	1 29	9 44	8 40	23 6	23 6	19 50		n.a.
F 31	4n12	11s14	3n44	11n38	0n55	21n10	7n22	13n54	0s15	21n43	0s11	21n35	1s19	11s42	0s41	21n16	1s28	9n45	8n40	23n 6	23n 6	19s48		n.a.

Julian Day Number = 3431184.5, Delta T = 06h30m22s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°25'27, Lahiri = 61°32'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 18	11♈45'42	24♏ 7	29♈41	8°R37	9♉17	18♋ 8	7♋20	0♓47	20♊13	25°R26	28°R27	29♊18	14♒22	n.a.	S 1
S 2	12 46 15	12°46'11	7♐12	0♉48	8♉30	10° 4	18°12	7°23	0°50	20°14	25♍24	28♊23	29°15	14°29	n.a.	S 2
M 3	12 50 11	13°46'39	19°53	1°48	8°21	10°50	18°17	7°26	0°53	20°15	25°23	28°21	29°12	14°35	n.a.	M 3
T 4	12 54 8	14°47'07	2♑13	2°41	8°10	11°37	18°21	7°29	0°56	20°16	25°22	28°D21	29° 9	14°42	n.a.	T 4
W 5	12 58 5	15°47'33	14°17	3°25	7°56	12°24	18°26	7°31	0°59	20°17	25°20	28°R21	29° 6	14°49	n.a.	W 5
T 6	13 2 1	16°47'58	26°11	4° 0	7°39	13°10	18°30	7°34	1° 1	20°19	25°19	28°21	29° 3	14°55	n.a.	T 6
F 7	13 5 58	17°48'22	8♒ 0	4°26	7°21	13°57	18°35	7°38	1° 4	20°20	25°18	28°19	28°59	15° 2	n.a.	F 7
S 8	13 9 54	18°48'44	19°49	4°42	7° 0	14°43	18°40	7°41	1° 7	20°21	25°16	28°15	28°56	15° 9	n.a.	S 8
S 9	13 13 51	19°49'05	1♓43	4°R48	6°36	15°30	18°46	7°44	1° 9	20°22	25°15	28° 7	28°53	15°16	n.a.	S 9
M10	13 17 47	20°49'25	13°46	4°45	6°11	16°17	18°51	7°47	1°12	20°24	25°14	27°58	28°50	15°22	n.a.	M10
T 11	13 21 44	21°49'44	26° 0	4°32	5°43	17° 3	18°57	7°51	1°15	20°25	25°12	27°46	28°47	15°29	n.a.	T 11
W12	13 25 40	22°50'01	8♈28	4°10	5°14	17°49	19° 3	7°54	1°17	20°26	25°11	27°34	28°44	15°36	n.a.	W12
T 13	13 29 37	23°50'16	21° 9	3°39	4°43	18°36	19° 8	7°58	1°20	20°28	25°10	27°22	28°40	15°42	n.a.	T 13
F 14	13 33 33	24°50'30	4♉ 3	3° 1	4°10	19°22	19°15	8° 2	1°22	20°29	25° 9	27°11	28°37	15°49	n.a.	F 14
S 15	13 37 30	25°50'43	17°10	2°15	3°36	20° 9	19°21	8° 6	1°25	20°31	25° 7	27° 3	28°34	15°56	n.a.	S 15
S 16	13 41 27	26°50'54	0♊28	1°24	3° 1	20°55	19°27	8°10	1°27	20°32	25° 6	26°57	28°31	16° 2	n.a.	S 16
M17	13 45 23	27°51'03	13°57	0°29	2°25	21°41	19°34	8°14	1°29	20°34	25° 5	26°54	28°28	16° 9	n.a.	M17
T 18	13 49 20	28°51'10	27°35	29♈30	1°48	22°27	19°41	8°18	1°32	20°35	25° 4	26°D53	28°24	16°16	n.a.	T 18
W19	13 53 16	29°51'15	11♋22	28°30	1°11	23°13	19°48	8°22	1°34	20°37	25° 3	26°54	28°21	16°22	n.a.	W19
T 20	13 57 13	0♉51'18	25°19	27°30	0°33	24° 0	19°55	8°26	1°36	20°38	25° 2	26°R55	28°18	16°29	n.a.	T 20
F 21	14 1 9	1°51'20	9♌25	26°31	29♈56	24°46	20° 2	8°31	1°38	20°40	25° 1	26°55	28°15	16°36	n.a.	F 21
S 22	14 5 6	2°51'19	23°39	25°34	29°19	25°32	20° 9	8°35	1°41	20°42	24°59	26°53	28°12	16°42	n.a.	S 22
S 23	14 9 2	3°51'16	7♍58	24°41	28°43	26°18	20°17	8°40	1°43	20°43	24°58	26°49	28° 9	16°49	n.a.	S 23
M24	14 12 59	4°51'11	22°21	23°52	28° 7	27° 4	20°25	8°44	1°45	20°45	24°57	26°42	28° 5	16°56	n.a.	M24
T 25	14 16 56	5°51'04	6♎41	23° 8	27°32	27°50	20°32	8°49	1°47	20°47	24°56	26°35	28° 2	17° 3	n.a.	T 25
W26	14 20 52	6°50'55	20°54	22°30	26°59	28°36	20°40	8°54	1°49	20°48	24°55	26°26	27°59	17° 9	n.a.	W26
T 27	14 24 49	7°50'44	4♏53	21°58	26°27	29°22	20°48	8°59	1°51	20°50	24°54	26°18	27°56	17°16	n.a.	T 27
F 28	14 28 45	8°50'32	18°35	21°32	25°57	0♊ 7	20°57	9° 4	1°53	20°52	24°53	26°11	27°53	17°23	n.a.	F 28
S 29	14 32 42	9°50'18	1♐57	21°12	25°29	0°53	21° 5	9° 9	1°55	20°54	24°52	26° 7	27°50	17°29	n.a.	S 29
S 30	14 36 38	10♉50'02	14♐57	20♈58	25♈ 2	1♊39	21♋13	9♋14	1♓56	20♊56	24♍51	26♊ 4	27♊46	17♒36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n35	15s46	2n51	12n17	1n 9	21n17	7n31	14n 9	0s15	21n42	0s11	21n36	1s19	11s41	0s41	21n17	1s28	9n45	8n40	23n 6	23n 6	19s47		n.a.
S 2	4 59	19 24	1 50	12 54	1 24	21 24	7 40	14 25	0 14	21 42	0 11	21 36	1 18	11 40	0 41	21 17	1 28	9 46	8 40	23 5	23 6	19 45		n.a.
M 3	5 22	21 59	0 45	13 28	1 38	21 28	7 48	14 40	0 13	21 42	0 11	21 36	1 18	11 39	0 41	21 17	1 28	9 46	8 40	23 5	23 6	19 44		n.a.
T 4	5 45	23 25	0s20	13 59	1 52	21 32	7 56	14 55	0 12	21 41	0 11	21 36	1 18	11 38	0 41	21 17	1 28	9 47	8 40	23 5	23 6	19 43		n.a.
W 5	6 8	23 44	1 24	14 27	2 6	21 35	8 3	15 9	0 12	21 41	0 11	21 36	1 18	11 37	0 41	21 17	1 28	9 47	8 40	23 5	23 6	19 41		n.a.
T 6	6 31	22 57	2 22	14 52	2 19	21 36	8 10	15 24	0 11	21 40	0 10	21 36	1 18	11 36	0 41	21 17	1 28	9 48	8 39	23 5	23 6	19 40		n.a.
F 7	6 53	21 8	3 14	15 12	2 32	21 35	8 17	15 39	0 10	21 40	0 10	21 36	1 17	11 35	0 41	21 17	1 28	9 48	8 39	23 5	23 6	19 39		n.a.
S 8	7 16	18 26	3 58	15 29	2 44	21 34	8 22	15 53	0 9	21 39	0 10	21 36	1 17	11 34	0 41	21 17	1 28	9 49	8 39	23 5	23 6	19 37		n.a.
S 9	7 39	14 56	4 31	15 41	2 55	21 30	8 27	16 7	0 8	21 39	0 10	21 36	1 17	11 33	0 41	21 18	1 28	9 49	8 39	23 5	23 6	19 36		n.a.
M10	8 1	10 49	4 53	15 49	3 4	21 26	8 31	16 21	0 8	21 38	0 10	21 36	1 17	11 32	0 41	21 18	1 28	9 50	8 39	23 5	23 6	19 35		n.a.
T 11	8 23	6 12	5 2	15 53	3 12	21 20	8 35	16 35	0 7	21 37	0 10	21 36	1 17	11 31	0 41	21 18	1 28	9 50	8 39	23 5	23 6	19 33		n.a.
W12	8 45	1 15	4 57	15 51	3 19	21 12	8 37	16 48	0 6	21 37	0 10	21 36	1 16	11 30	0 41	21 18	1 28	9 51	8 39	23 5	23 6	19 32		n.a.
T 13	9 7	3n51	4 37	15 45	3 24	21 3	8 39	17 2	0 6	21 36	0 9	21 36	1 16	11 30	0 41	21 18	1 28	9 51	8 39	23 5	23 6	19 30		n.a.
F 14	9 29	8 52	4 3	15 35	3 26	20 53	8 40	17 15	0 5	21 35	0 9	21 36	1 16	11 29	0 41	21 18	1 28	9 52	8 39	23 4	23 6	19 29		n.a.
S 15	9 51	13 36	3 15	15 20	3 27	20 41	8 40	17 28	0 4	21 35	0 9	21 36	1 16	11 28	0 41	21 18	1 28	9 52	8 39	23 4	23 6	19 27		n.a.
S 16	10 12	17 44	2 16	15 1	3 26	20 28	8 39	17 41	0 3	21 34	0 9	21 36	1 15	11 27	0 41	21 19	1 28	9 52	8 39	23 4	23 6	19 26		n.a.
M17	10 34	21 1	1 9	14 39	3 23	20 14	8 37	17 53	0 3	21 33	0 9	21 36	1 15	11 26	0 41	21 19	1 28	9 53	8 39	23 4	23 6	19 25		n.a.
T 18	10 55	23 8	0n 4	14 13	3 17	19 58	8 34	18 6	0 2	21 32	0 9	21 36	1 15	11 26	0 41	21 19	1 28	9 53	8 39	23 4	23 5	19 23		n.a.
W19	11 16	23 54	1 17	13 45	3 10	19 41	8 30	18 18	0 1	21 31	0 9	21 36	1 15	11 25	0 41	21 19	1 28	9 54	8 39	23 4	23 5	19 22		n.a.
T 20	11 37	23 10	2 26	13 15	3 1	19 23	8 25	18 30	0 0	21 30	0 9	21 36	1 15	11 24	0 41	21 19	1 28	9 54	8 39	23 4	23 5	19 20		n.a.
F 21	11 57	20 59	3 27	12 44	2 50	19 5	8 19	18 42	0n 0	21 29	0 8	21 36	1 15	11 23	0 41	21 19	1 28	9 54	8 39	23 4	23 5	19 19		n.a.
S 22	12 17	17 29	4 17	12 12	2 38	18 45	8 13	18 53	0 1	21 29	0 8	21 35	1 14	11 23	0 42	21 20	1 27	9 55	8 39	23 4	23 5	19 17		n.a.
S 23	12 38	12 57	4 50	11 40	2 24	18 25	8 5	19 5	0 2	21 28	0 8	21 35	1 14	11 22	0 42	21 20	1 27	9 55	8 39	23 4	23 5	19 16		n.a.
M24	12 57	7 41	5 5	11 9	2 10	18 4	7 57	19 16	0 3	21 27	0 8	21 35	1 14	11 21	0 42	21 20	1 27	9 55	8 39	23 4	23 5	19 14		n.a.
T 25	13 17	2 1	5 2	10 39	1 55	17 43	7 47	19 27	0 3	21 26	0 8	21 35	1 14	11 20	0 42	21 20	1 27	9 56	8 38	23 3	23 5	19 13		n.a.
W26	13 37	3s43	4 39	10 11	1 40	17 22	7 37	19 38	0 4	21 25	0 8	21 35	1 14	11 20	0 42	21 20	1 27	9 56	8 38	23 3	23 5	19 11		n.a.
T 27	13 56	9 11	4 0	9 44	1 24	17 1	7 27	19 48	0 5	21 23	0 8	21 35	1 13	11 19	0 42	21 20	1 27	9 56	8 38	23 3	23 5	19 10		n.a.
F 28	14 15	14 6	3 8	9 20	1 8	16 39	7 16	19 59	0 5	21 22	0 8	21 35	1 13	11 18	0 42	21 20	1 27	9 57	8 38	23 3	23 5	19 9		n.a.
S 29	14 33	18 12	2 6	8 58	0 52	16 18	7 4	20 9	0 6	21 21	0 7	21 35	1 13	11 18	0 42	21 21	1 27	9 57	8 38	23 3	23 5	19 7		n.a.
S 30	14n52	21s17	1n 0	8n39	0n37	15n57	6n51	20n19	0n 7	21n20	0s 7	21n34	1s13	11s17	0s42	21n21	1s27	9n57	8n38	23n 3	23n 5	19s 6		n.a.

Julian Day Number = 3431215.5, Delta T = 06h30m23s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°25'31, Lahiri = 61°32'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 35	11♉49'45	27♐37	20°R51	24°R38	2♊25	21♋22	9♋19	1♓58	20♊57	24°R50	26°D 3	27♊43	17♒43	n.a.	M 1
T 2	14 44 31	12°49'26	9♉58	20°D50	24♈16	3°10	21°31	9°24	2° 0	20°59	24♍50	26♊ 4	27°40	17°49	n.a.	T 2
W 3	14 48 28	13°49'05	22° 4	20♈55	23°56	3°56	21°40	9°30	2° 2	21° 1	24°49	26° 6	27°37	17°56	n.a.	W 3
T 4	14 52 24	14°48'43	4♒ 1	21° 5	23°39	4°41	21°49	9°35	2° 3	21° 3	24°48	26° 7	27°34	18° 3	n.a.	T 4
F 5	14 56 21	15°48'19	15°52	21°21	23°24	5°27	21°58	9°41	2° 5	21° 5	24°47	26°R 8	27°30	18° 9	n.a.	F 5
S 6	15 0 18	16°47'53	27°44	21°42	23°12	6°12	22° 7	9°46	2° 6	21° 7	24°46	26° 7	27°27	18°16	n.a.	S 6
S 7	15 4 14	17°47'26	9♓40	22° 7	23° 2	6°58	22°16	9°52	2° 8	21° 9	24°45	26° 5	27°24	18°23	n.a.	S 7
M 8	15 8 11	18°46'57	21°46	22°38	22°54	7°43	22°26	9°58	2° 9	21°11	24°45	26° 1	27°21	18°29	n.a.	M 8
T 9	15 12 7	19°46'27	4♈ 5	23°12	22°49	8°29	22°36	10° 3	2°11	21°13	24°44	25°55	27°18	18°36	n.a.	T 9
W10	15 16 4	20°45'55	16°40	23°51	22°46	9°14	22°45	10° 9	2°12	21°15	24°43	25°49	27°15	18°43	n.a.	W10
T 11	15 20 0	21°45'21	29°33	24°33	22°D46	9°59	22°55	10°15	2°13	21°17	24°43	25°43	27°11	18°50	n.a.	T 11
F 12	15 23 57	22°44'45	12♉44	25°19	22°48	10°44	23° 5	10°21	2°14	21°19	24°42	25°38	27° 8	18°56	n.a.	F 12
S 13	15 27 53	23°44'08	26°12	26° 9	22°53	11°30	23°15	10°27	2°16	21°21	24°41	25°34	27° 5	19° 3	n.a.	S 13
S 14	15 31 50	24°43'29	9♊54	27° 1	23° 0	12°15	23°25	10°33	2°17	21°23	24°41	25°31	27° 2	19°10	n.a.	S 14
M15	15 35 47	25°42'48	23°49	27°57	23° 9	13° 0	23°36	10°39	2°18	21°25	24°40	25°D30	26°59	19°16	n.a.	M15
T 16	15 39 43	26°42'05	7♋53	28°56	23°20	13°45	23°46	10°45	2°19	21°27	24°40	25°31	26°55	19°23	n.a.	T 16
W17	15 43 40	27°41'19	22° 2	29°57	23°33	14°30	23°56	10°52	2°20	21°29	24°39	25°32	26°52	19°30	n.a.	W17
T 18	15 47 36	28°40'32	6♌14	1♉ 1	23°48	15°15	24° 7	10°58	2°21	21°31	24°39	25°34	26°49	19°36	n.a.	T 18
F 19	15 51 33	29°39'42	20°27	2° 8	24° 6	16° 0	24°18	11° 4	2°22	21°33	24°38	25°35	26°46	19°43	n.a.	F 19
S 20	15 55 29	0♊38'51	4♍38	3°17	24°25	16°45	24°29	11°11	2°23	21°36	24°38	25°R35	26°43	19°50	n.a.	S 20
S 21	15 59 26	1°37'56	18°46	4°28	24°46	17°29	24°39	11°17	2°23	21°38	24°37	25°34	26°40	19°57	n.a.	S 21
M22	16 3 22	2°37'00	2♎47	5°41	25° 9	18°14	24°50	11°24	2°24	21°40	24°37	25°32	26°36	20° 3	n.a.	M22
T 23	16 7 19	3°36'02	16°42	6°57	25°33	18°59	25° 1	11°30	2°25	21°42	24°36	25°29	26°33	20°10	n.a.	T 23
W24	16 11 16	4°35'01	0♏25	8°14	25°59	19°43	25°13	11°37	2°26	21°44	24°36	25°26	26°30	20°17	n.a.	W24
T 25	16 15 12	5°33'58	13°57	9°34	26°27	20°28	25°24	11°43	2°26	21°46	24°36	25°23	26°27	20°23	n.a.	T 25
F 26	16 19 9	6°32'54	27°15	10°55	26°57	21°13	25°35	11°50	2°27	21°49	24°35	25°21	26°24	20°30	n.a.	F 26
S 27	16 23 5	7°31'48	10♐17	12°19	27°27	21°57	25°46	11°57	2°27	21°51	24°35	25°19	26°21	20°37	n.a.	S 27
S 28	16 27 2	8°30'40	23° 3	13°44	28° 0	22°42	25°58	12° 4	2°28	21°53	24°35	25°D19	26°17	20°43	n.a.	S 28
M29	16 30 58	9°29'30	5♉33	15°11	28°33	23°26	26° 9	12°10	2°28	21°55	24°35	25°19	26°14	20°50	n.a.	M29
T 30	16 34 55	10°28'18	17°50	16°40	29° 9	24°10	26°21	12°17	2°28	21°57	24°35	25°20	26°11	20°57	n.a.	T 30
W31	16 38 51	11♊27'05	29♉55	18♉11	29♈45	24♊55	26♋33	12♋24	2♓29	22♊ 0	24♍34	25♊21	26♊ 8	21♒ 3	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n10	23s13	0s 8	8n22	0n22	15n36	6n39	20n28	0n 8	21n19	0s 7	21n34	1s13	11s17	0s42	21n21	1s27	9n57	8n38	23n 3	23n 5	19s 4		n.a.
T 2	15 28	23 58	1 15	8 8	0 7	15 16	6 26	20 38	0 8	21 18	0 7	21 34	1 12	11 16	0 42	21 21	1 27	9 58	8 38	23 3	23 5	19 2		n.a.
W 3	15 46	23 34	2 16	7 56	0s 8	14 56	6 12	20 47	0 9	21 16	0 7	21 34	1 12	11 16	0 42	21 21	1 27	9 58	8 38	23 3	23 5	19 1		n.a.
T 4	16 3	22 5	3 11	7 47	0 21	14 37	5 58	20 56	0 10	21 15	0 7	21 34	1 12	11 15	0 42	21 21	1 27	9 58	8 38	23 3	23 5	18 59		n.a.
F 5	16 20	19 38	3 58	7 40	0 35	14 18	5 45	21 5	0 10	21 14	0 7	21 33	1 12	11 14	0 42	21 22	1 27	9 58	8 37	23 3	23 5	18 58		n.a.
S 6	16 37	16 23	4 34	7 36	0 47	14 1	5 31	21 13	0 11	21 12	0 7	21 33	1 12	11 14	0 42	21 22	1 27	9 59	8 37	23 3	23 5	18 56		n.a.
S 7	16 54	12 27	4 58	7 34	0 59	13 44	5 17	21 21	0 12	21 11	0 6	21 33	1 12	11 13	0 42	21 22	1 27	9 59	8 37	23 3	23 5	18 55		n.a.
M 8	17 10	7 59	5 10	7 35	1 11	13 28	5 2	21 29	0 12	21 10	0 6	21 33	1 11	11 13	0 42	21 22	1 27	9 59	8 37	23 3	23 4	18 53		n.a.
T 9	17 26	3 7	5 8	7 37	1 22	13 13	4 48	21 37	0 13	21 8	0 6	21 32	1 11	11 13	0 42	21 22	1 27	9 59	8 37	23 2	23 4	18 52		n.a.
W10	17 42	1n59	4 51	7 42	1 32	12 59	4 34	21 45	0 14	21 7	0 6	21 32	1 11	11 12	0 42	21 22	1 27	9 59	8 37	23 2	23 4	18 50		n.a.
T 11	17 57	7 7	4 19	7 48	1 41	12 46	4 20	21 52	0 14	21 5	0 6	21 32	1 11	11 12	0 42	21 22	1 27	9 59	8 37	23 2	23 4	18 49		n.a.
F 12	18 12	12 4	3 32	7 57	1 50	12 34	4 6	21 59	0 15	21 4	0 6	21 32	1 11	11 11	0 42	21 23	1 27	10 0	8 37	23 2	23 4	18 47		n.a.
S 13	18 27	16 32	2 33	8 7	1 58	12 23	3 53	22 6	0 16	21 2	0 6	21 31	1 11	11 11	0 42	21 23	1 27	10 0	8 36	23 2	23 4	18 46		n.a.
S 14	18 41	20 14	1 24	8 18	2 6	12 13	3 39	22 13	0 16	21 1	0 6	21 31	1 10	11 11	0 42	21 23	1 27	10 0	8 36	23 2	23 4	18 44		n.a.
M15	18 55	22 48	0 9	8 31	2 13	12 4	3 26	22 19	0 17	20 59	0 6	21 31	1 10	11 10	0 42	21 23	1 27	10 0	8 36	23 2	23 4	18 42		n.a.
T 16	19 9	23 59	1n 7	8 46	2 19	11 55	3 13	22 25	0 18	20 57	0 5	21 30	1 10	11 10	0 42	21 23	1 27	10 0	8 36	23 2	23 4	18 41		n.a.
W17	19 22	23 38	2 20	9 2	2 25	11 48	3 0	22 31	0 18	20 56	0 5	21 30	1 10	11 10	0 42	21 23	1 27	10 0	8 36	23 2	23 4	18 39		n.a.
T 18	19 35	21 46	3 25	9 19	2 30	11 42	2 47	22 37	0 19	20 54	0 5	21 30	1 10	11 9	0 43	21 24	1 27	10 0	8 36	23 2	23 4	18 38		n.a.
F 19	19 48	18 32	4 17	9 37	2 35	11 37	2 34	22 42	0 20	20 52	0 5	21 29	1 10	11 9	0 43	21 24	1 27	10 0	8 36	23 2	23 4	18 36		n.a.
S 20	20 0	14 14	4 54	9 56	2 39	11 32	2 22	22 47	0 20	20 50	0 5	21 29	1 10	11 9	0 43	21 24	1 27	10 0	8 35	23 2	23 4	18 34		n.a.
S 21	20 12	9 11	5 12	10 17	2 42	11 29	2 10	22 52	0 21	20 49	0 5	21 29	1 9	11 8	0 43	21 24	1 27	10 0	8 35	23 2	23 4	18 33		n.a.
M22	20 23	3 41	5 12	10 38	2 45	11 26	1 58	22 57	0 21	20 47	0 5	21 28	1 9	11 8	0 43	21 24	1 27	10 0	8 35	23 2	23 3	18 31		n.a.
T 23	20 35	1s57	4 53	11 0	2 47	11 24	1 47	23 1	0 22	20 45	0 5	21 28	1 9	11 8	0 43	21 24	1 27	10 0	8 35	23 2	23 3	18 30		n.a.
W24	20 45	7 25	4 18	11 23	2 49	11 23	1 35	23 5	0 23	20 43	0 5	21 27	1 9	11 8	0 43	21 24	1 27	10 0	8 35	23 1	23 3	18 28		n.a.
T 25	20 56	12 29	3 29	11 47	2 50	11 23	1 24	23 9	0 23	20 41	0 4	21 27	1 9	11 8	0 43	21 25	1 27	10 0	8 35	23 1	23 3	18 26		n.a.
F 26	21 6	16 51	2 29	12 11	2 51	11 23	1 14	23 13	0 24	20 39	0 4	21 26	1 9	11 8	0 43	21 25	1 27	10 0	8 34	23 1	23 3	18 25		n.a.
S 27	21 15	20 19	1 22	12 36	2 51	11 24	1 3	23 16	0 25	20 37	0 4	21 26	1 9	11 7	0 43	21 25	1 27	10 0	8 34	23 1	23 3	18 23		n.a.
S 28	21 25	22 43	0 13	13 1	2 50	11 26	0 53	23 19	0 25	20 35	0 4	21 26	1 8	11 7	0 43	21 25	1 27	10 0	8 34	23 1	23 3	18 21		n.a.
M29	21 34	23 55	0s56	13 27	2 49	11 29	0 43	23 22	0 26	20 33	0 4	21 25	1 8	11 7	0 43	21 25	1 26	10 0	8 34	23 1	23 3	18 20		n.a.
T 30	21 42	23 56	2 1	13 54	2 48	11 32	0 33	23 25	0 26	20 31	0 4	21 25	1 8	11 7	0 43	21 25	1 26	10 0	8 34	23 1	23 3	18 18		n.a.
W31	21n50	22s49	3s 0	14n20	2s46	11n36	0n24	23n27	0n27	20n29	0s 4	21n24	1s 8	11s 7	0s43	21n25	1s26	10n 0	8n34	23n 1	23n 3	18s16		n.a.

Julian Day Number = 3431245.5, Delta T = 06h30m24s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'19
Ayanamsha: Fagan/Bradley = 62°25'35, Lahiri = 61°32'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 48	12♊25'50	11♒52	19♉43	0♉22	25♊39	26♋45	12♋31	2♓29	22♊ 2	24°R34	25♊22	26♊ 5	21♒10	n.a.	T 1
F 2	16 46 45	13°24'33	23°44	21°17	1° 1	26°23	26°57	12°38	2°29	22° 4	24♍34	25°23	26° 1	21°17	n.a.	F 2
S 3	16 50 41	14°23'15	5♓36	22°53	1°41	27° 7	27° 8	12°45	2°29	22° 6	24°34	25°24	25°58	21°24	n.a.	S 3
S 4	16 54 38	15°21'55	17°33	24°31	2°22	27°51	27°20	12°52	2°29	22° 9	24°34	25°R24	25°55	21°30	n.a.	S 4
M 5	16 58 34	16°20'34	29°39	26°10	3° 4	28°35	27°33	12°59	2°R29	22°11	24°D34	25°24	25°52	21°37	n.a.	M 5
T 6	17 2 31	17°19'11	11♈58	27°51	3°47	29°19	27°45	13° 6	2°29	22°13	24°34	25°23	25°49	21°44	n.a.	T 6
W 7	17 6 27	18°17'47	24°35	29°34	4°31	0♋ 3	27°57	13°14	2°29	22°15	24°34	25°22	25°46	21°50	n.a.	W 7
T 8	17 10 24	19°16'21	7♉32	1♊18	5°16	0°47	28° 9	13°21	2°29	22°18	24°34	25°22	25°42	21°57	n.a.	T 8
F 9	17 14 20	20°14'53	20°52	3° 5	6° 2	1°31	28°22	13°28	2°29	22°20	24°34	25°21	25°39	22° 4	n.a.	F 9
S 10	17 18 17	21°13'25	4♊34	4°53	6°49	2°15	28°34	13°35	2°29	22°22	24°35	25°20	25°36	22°10	n.a.	S 10
S 11	17 22 14	22°11'54	18°36	6°42	7°36	2°59	28°46	13°43	2°28	22°24	24°35	25°D20	25°33	22°17	n.a.	S 11
M12	17 26 10	23°10'22	2♋55	8°34	8°25	3°42	28°59	13°50	2°28	22°27	24°35	25°20	25°30	22°24	n.a.	M12
T 13	17 30 7	24° 8'48	17°26	10°27	9°14	4°26	29°12	13°57	2°28	22°29	24°35	25°20	25°27	22°31	n.a.	T 13
W14	17 34 3	25° 7'13	2♌ 3	12°22	10° 3	5°10	29°24	14° 5	2°27	22°31	24°35	25°R20	25°23	22°37	n.a.	W14
T 15	17 38 0	26° 5'35	16°40	14°19	10°54	5°53	29°37	14°12	2°27	22°34	24°36	25°20	25°20	22°44	n.a.	T 15
F 16	17 41 56	27° 3'55	1♍11	16°18	11°45	6°37	29°50	14°20	2°26	22°36	24°36	25°20	25°17	22°51	n.a.	F 16
S 17	17 45 53	28° 2'14	15°31	18°18	12°37	7°20	0♌ 3	14°27	2°26	22°38	24°36	25°20	25°14	22°57	n.a.	S 17
S 18	17 49 50	29° 0'30	29°39	20°20	13°29	8° 4	0°15	14°34	2°25	22°40	24°37	25°D20	25°11	23° 4	n.a.	S 18
M19	17 53 46	29°58'45	13♎32	22°23	14°22	8°47	0°28	14°42	2°24	22°43	24°37	25°20	25° 7	23°11	n.a.	M19
T 20	17 57 43	0♋56'58	27°10	24°29	15°15	9°30	0°41	14°49	2°24	22°45	24°37	25°21	25° 4	23°17	n.a.	T 20
W21	18 1 39	1°55'09	10♏32	26°35	16°10	10°14	0°54	14°57	2°23	22°47	24°38	25°21	25° 1	23°24	n.a.	W21
T 22	18 5 36	2°53'18	23°39	28°43	17° 4	10°57	1° 7	15° 4	2°22	22°49	24°38	25°22	24°58	23°31	n.a.	T 22
F 23	18 9 32	3°51'25	6♐32	0♋52	17°59	11°40	1°20	15°12	2°21	22°52	24°39	25°22	24°55	23°38	n.a.	F 23
S 24	18 13 29	4°49'31	19°13	3° 2	18°55	12°23	1°34	15°20	2°20	22°54	24°39	25°R23	24°52	23°44	n.a.	S 24
S 25	18 17 25	5°47'36	1♑41	5°12	19°51	13° 6	1°47	15°27	2°19	22°56	24°40	25°23	24°48	23°51	n.a.	S 25
M26	18 21 22	6°45'39	13°59	7°24	20°48	13°49	2° 0	15°35	2°18	22°58	24°40	25°22	24°45	23°58	n.a.	M26
T 27	18 25 19	7°43'40	26° 7	9°35	21°45	14°32	2°13	15°42	2°17	23° 0	24°41	25°21	24°42	24° 4	n.a.	T 27
W28	18 29 15	8°41'40	8♒ 7	11°47	22°42	15°15	2°26	15°50	2°16	23° 3	24°42	25°19	24°39	24°11	n.a.	W28
T 29	18 33 12	9°39'39	20° 2	13°58	23°40	15°58	2°40	15°58	2°15	23° 5	24°42	25°17	24°36	24°18	n.a.	T 29
F 30	18 37 8	10♋37'36	1♓54	16♋ 9	24♉38	16♋40	2♌53	16♋ 5	2♓14	23♊ 7	24♍43	25♊15	24♊33	24♒24	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	20s40	3s50	14n47	2s43	11n41	0n15	23n29	0n28	20n27	0s 4	21n24	1s 8	11s 7	0s43	21n26	1s26	10n 0	8n33	23n 1	23n 3	18s15		n.a.
F 2	22 5	17 40	4 30	15 15	2 40	11 46	0 6	23 31	0 28	20 25	0 4	21 23	1 8	11 7	0 43	21 26	1 26	10 0	8 33	23 1	23 3	18 13		n.a.
S 3	22 12	13 57	4 58	15 42	2 37	11 51	0s 2	23 33	0 29	20 23	0 4	21 23	1 8	11 7	0 43	21 26	1 26	9 59	8 33	23 1	23 2	18 11		n.a.
S 4	22 19	9 41	5 14	16 9	2 33	11 57	0 11	23 34	0 29	20 20	0 3	21 22	1 8	11 7	0 43	21 26	1 26	9 59	8 33	23 1	23 2	18 10		n.a.
M 5	22 25	4 59	5 16	16 37	2 28	12 4	0 19	23 35	0 30	20 18	0 3	21 21	1 7	11 7	0 43	21 26	1 26	9 59	8 33	23 1	23 2	18 8		n.a.
T 6	22 30	0 0	5 4	17 4	2 23	12 11	0 27	23 36	0 30	20 16	0 3	21 21	1 7	11 7	0 43	21 26	1 26	9 59	8 33	23 1	23 2	18 6		n.a.
W 7	22 36	5n 5	4 37	17 32	2 18	12 19	0 34	23 37	0 31	20 14	0 3	21 20	1 7	11 7	0 43	21 26	1 26	9 59	8 32	23 1	23 2	18 5		n.a.
T 8	22 40	10 7	3 55	17 59	2 12	12 27	0 41	23 38	0 32	20 11	0 3	21 20	1 7	11 7	0 43	21 27	1 26	9 59	8 32	23 1	23 2	18 3		n.a.
F 9	22 45	14 49	3 0	18 26	2 5	12 35	0 49	23 38	0 32	20 9	0 3	21 19	1 7	11 7	0 43	21 27	1 26	9 58	8 32	23 1	23 2	18 1		n.a.
S 10	22 49	18 54	1 53	18 52	1 58	12 43	0 55	23 38	0 33	20 7	0 3	21 19	1 7	11 7	0 43	21 27	1 26	9 58	8 32	23 1	23 2	17 59		n.a.
S 11	22 52	22 0	0 37	19 18	1 51	12 52	1 2	23 37	0 33	20 4	0 3	21 18	1 7	11 8	0 44	21 27	1 26	9 58	8 32	23 1	23 2	17 58		n.a.
M12	22 56	23 46	0n42	19 43	1 43	13 2	1 8	23 37	0 34	20 2	0 3	21 17	1 7	11 8	0 44	21 27	1 26	9 58	8 32	23 1	23 2	17 56		n.a.
T 13	22 58	23 58	2 0	20 8	1 35	13 11	1 14	23 36	0 34	19 59	0 3	21 17	1 7	11 8	0 44	21 27	1 26	9 58	8 31	23 1	23 1	17 54		n.a.
W14	23 1	22 31	3 10	20 31	1 27	13 21	1 20	23 35	0 35	19 57	0 2	21 16	1 6	11 8	0 44	21 27	1 26	9 57	8 31	23 1	23 1	17 53		n.a.
T 15	23 3	19 34	4 8	20 54	1 18	13 31	1 26	23 34	0 35	19 54	0 2	21 15	1 6	11 8	0 44	21 27	1 26	9 57	8 31	23 1	23 1	17 51		n.a.
F 16	23 4	15 25	4 49	21 16	1 9	13 42	1 31	23 32	0 36	19 52	0 2	21 15	1 6	11 8	0 44	21 28	1 26	9 57	8 31	23 1	23 1	17 49		n.a.
S 17	23 5	10 26	5 13	21 37	0 59	13 52	1 37	23 31	0 37	19 49	0 2	21 14	1 6	11 9	0 44	21 28	1 26	9 56	8 31	23 1	23 1	17 47		n.a.
S 18	23 6	4 59	5 16	21 56	0 49	14 3	1 42	23 29	0 37	19 47	0 2	21 13	1 6	11 9	0 44	21 28	1 26	9 56	8 31	23 1	23 1	17 46		n.a.
M19	23 6	0s38	5 1	22 14	0 39	14 14	1 46	23 26	0 38	19 44	0 2	21 13	1 6	11 9	0 44	21 28	1 26	9 56	8 30	23 1	23 1	17 44		n.a.
T 20	23 6	6 7	4 30	22 30	0 29	14 25	1 51	23 24	0 38	19 41	0 2	21 12	1 6	11 10	0 44	21 28	1 26	9 56	8 30	23 1	23 1	17 42		n.a.
W21	23 5	11 13	3 44	22 45	0 19	14 36	1 55	23 21	0 39	19 39	0 2	21 11	1 6	11 10	0 44	21 28	1 26	9 55	8 30	23 1	23 1	17 40		n.a.
T 22	23 4	15 43	2 47	22 57	0 8	14 47	2 0	23 18	0 39	19 36	0 2	21 11	1 6	11 10	0 44	21 28	1 26	9 55	8 30	23 1	23 0	17 39		n.a.
F 23	23 3	19 25	1 43	23 8	0n 2	14 58	2 4	23 15	0 40	19 33	0 2	21 10	1 6	11 11	0 44	21 28	1 26	9 55	8 30	23 1	23 0	17 37		n.a.
S 24	23 1	22 6	0 34	23 16	0 12	15 9	2 7	23 12	0 40	19 30	0 2	21 9	1 5	11 11	0 44	21 29	1 26	9 54	8 30	23 1	23 0	17 35		n.a.
S 25	22 59	23 40	0s35	23 23	0 23	15 21	2 11	23 8	0 41	19 28	0 1	21 8	1 5	11 11	0 44	21 29	1 26	9 54	8 29	23 1	23 0	17 33		n.a.
M26	22 56	24 3	1 41	23 27	0 33	15 32	2 14	23 5	0 41	19 25	0 1	21 8	1 5	11 12	0 44	21 29	1 26	9 53	8 29	23 1	23 0	17 31		n.a.
T 27	22 53	23 17	2 42	23 28	0 43	15 43	2 18	23 1	0 42	19 22	0 1	21 7	1 5	11 12	0 44	21 29	1 26	9 53	8 29	23 1	23 0	17 30		n.a.
W28	22 49	21 26	3 35	23 27	0 52	15 55	2 21	22 56	0 42	19 19	0 1	21 6	1 5	11 12	0 44	21 29	1 26	9 53	8 29	23 1	23 0	17 28		n.a.
T 29	22 45	18 41	4 18	23 24	1 2	16 6	2 24	22 52	0 43	19 16	0 1	21 5	1 5	11 13	0 44	21 29	1 26	9 52	8 29	23 1	23 0	17 26		n.a.
F 30	22n41	15s10	4s50	23n18	1n10	16n18	2s26	22n47	0n43	19n13	0s 1	21n 4	1s 5	11s13	0s44	21n29	1s26	9n52	8n29	23n 1	22n59	17s24		n.a.

Julian Day Number = 3431276.5, Delta T = 06h30m26s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°25'39, Lahiri = 61°32'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 5	11♋35'33	13♓46	18♋19	25♉37	17♋23	3♌ 7	16♋13	2°R13	23♊ 9	24♍44	25°R13	24♊29	24♒31	n.a.	S 1
S 2	18 45 1	12°33'28	25°42	20°28	26°36	18° 6	3°20	16°20	2♓12	23°11	24°44	25♊12	24°26	24°38	n.a.	S 2
M 3	18 48 58	13°31'22	7♈47	22°36	27°36	18°48	3°33	16°28	2°10	23°13	24°45	25°11	24°23	24°45	n.a.	M 3
T 4	18 52 54	14°29'15	20° 4	24°42	28°35	19°31	3°47	16°36	2° 9	23°16	24°46	25°D11	24°20	24°51	n.a.	T 4
W 5	18 56 51	15°27'07	2♉38	26°46	29°36	20°14	4° 0	16°43	2° 8	23°18	24°47	25°11	24°17	24°58	n.a.	W 5
T 6	19 0 48	16°24'58	15°33	28°48	0♊36	20°56	4°14	16°51	2° 6	23°20	24°48	25°13	24°13	25° 5	n.a.	T 6
F 7	19 4 44	17°22'48	28°52	0♌48	1°37	21°39	4°28	16°59	2° 5	23°22	24°48	25°14	24°10	25°11	n.a.	F 7
S 8	19 8 41	18°20'37	12♊37	2°46	2°38	22°21	4°41	17° 6	2° 3	23°24	24°49	25°15	24° 7	25°18	n.a.	S 8
S 9	19 12 37	19°18'25	26°48	4°41	3°39	23° 3	4°55	17°14	2° 2	23°26	24°50	25°R16	24° 4	25°25	n.a.	S 9
M10	19 16 34	20°16'13	11♋22	6°34	4°41	23°46	5° 9	17°22	2° 0	23°28	24°51	25°15	24° 1	25°32	n.a.	M10
T 11	19 20 30	21°13'59	26°13	8°24	5°43	24°28	5°22	17°29	1°59	23°30	24°52	25°13	23°58	25°38	n.a.	T 11
W12	19 24 27	22°11'43	11♌13	10°12	6°45	25°10	5°36	17°37	1°57	23°32	24°53	25°10	23°54	25°45	n.a.	W12
T 13	19 28 24	23° 9'27	26°14	11°56	7°48	25°52	5°50	17°45	1°55	23°34	24°54	25° 6	23°51	25°52	n.a.	T 13
F 14	19 32 20	24° 7'09	11♍ 8	13°38	8°50	26°34	6° 3	17°52	1°53	23°36	24°55	25° 3	23°48	25°58	n.a.	F 14
S 15	19 36 17	25° 4'50	25°46	15°17	9°53	27°16	6°17	18° 0	1°52	23°38	24°56	24°59	23°45	26° 5	n.a.	S 15
S 16	19 40 13	26° 2'30	10♎ 3	16°53	10°56	27°58	6°31	18° 8	1°50	23°40	24°57	24°57	23°42	26°12	n.a.	S 16
M17	19 44 10	27° 0'08	23°58	18°27	12° 0	28°40	6°45	18°15	1°48	23°42	24°58	24°D56	23°39	26°18	n.a.	M17
T 18	19 48 6	27°57'45	7♏30	19°57	13° 3	29°22	6°58	18°23	1°46	23°44	24°59	24°56	23°35	26°25	n.a.	T 18
W19	19 52 3	28°55'21	20°41	21°25	14° 7	0♌ 4	7°12	18°30	1°44	23°46	25° 1	24°57	23°32	26°32	n.a.	W19
T 20	19 55 59	29°52'56	3♐32	22°49	15°11	0°46	7°26	18°38	1°42	23°48	25° 2	24°59	23°29	26°39	n.a.	T 20
F 21	19 59 56	0♌50'30	16° 9	24°11	16°15	1°28	7°40	18°45	1°40	23°50	25° 3	25° 0	23°26	26°45	n.a.	F 21
S 22	20 3 53	1°48'02	28°32	25°29	17°20	2° 9	7°54	18°53	1°39	23°52	25° 4	25°R 1	23°23	26°52	n.a.	S 22
S 23	20 7 49	2°45'34	10♑45	26°45	18°24	2°51	8° 7	19° 0	1°37	23°54	25° 5	24°59	23°19	26°59	n.a.	S 23
M24	20 11 46	3°43'05	22°50	27°57	19°29	3°33	8°21	19° 8	1°34	23°56	25° 7	24°56	23°16	27° 5	n.a.	M24
T 25	20 15 42	4°40'35	4♒50	29° 6	20°34	4°14	8°35	19°15	1°32	23°58	25° 8	24°51	23°13	27°12	n.a.	T 25
W26	20 19 39	5°38'04	16°45	0♍12	21°39	4°56	8°49	19°23	1°30	23°59	25° 9	24°45	23°10	27°19	n.a.	W26
T 27	20 23 35	6°35'32	28°37	1°14	22°45	5°37	9° 3	19°30	1°28	24° 1	25°10	24°37	23° 7	27°26	n.a.	T 27
F 28	20 27 32	7°33'00	10♓29	2°14	23°50	6°19	9°17	19°38	1°26	24° 3	25°12	24°30	23° 4	27°32	n.a.	F 28
S 29	20 31 29	8°30'27	22°22	3° 9	24°56	7° 0	9°31	19°45	1°24	24° 5	25°13	24°22	23° 0	27°39	n.a.	S 29
S 30	20 35 25	9°27'54	4♈19	4° 1	26° 2	7°41	9°44	19°53	1°22	24° 6	25°14	24°16	22°57	27°46	n.a.	S 30
M31	20 39 22	10♌25'20	16♈24	4♍50	27♊ 8	8♌23	9♌58	20♋ 0	1♓20	24♊ 8	25♍16	24♊11	22♊54	27♒52	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n36	11s 4	5s 9	23n10	1n18	16n29	2s29	22n42	0n43	19n10	0s 1	21n 4	1s 5	11s14	0s44	21n29	1s26	9n51	8n28	23n 1	22n59	17s22		n.a.
S 2	22 31	6 31	5 15	22 59	1 26	16 40	2 31	22 37	0 44	19 7	0 1	21 3	1 5	11 14	0 44	21 29	1 26	9 51	8 28	23 1	22 59	17 20		n.a.
M 3	22 25	1 41	5 8	22 46	1 33	16 51	2 33	22 32	0 44	19 4	0 1	21 2	1 5	11 15	0 44	21 29	1 27	9 51	8 28	23 1	22 59	17 19		n.a.
T 4	22 20	3n18	4 46	22 31	1 39	17 2	2 35	22 27	0 45	19 1	0 1	21 1	1 5	11 15	0 44	21 30	1 27	9 50	8 28	23 1	22 59	17 17		n.a.
W 5	22 13	8 17	4 11	22 13	1 45	17 13	2 37	22 21	0 45	18 58	0 1	21 0	1 5	11 16	0 44	21 30	1 27	9 50	8 28	23 1	22 59	17 15		n.a.
T 6	22 6	13 3	3 22	21 54	1 50	17 24	2 39	22 15	0 46	18 55	0 0	20 59	1 4	11 16	0 44	21 30	1 27	9 49	8 28	23 1	22 59	17 13		n.a.
F 7	21 59	17 20	2 20	21 33	1 54	17 34	2 41	22 9	0 46	18 52	0 0	20 58	1 4	11 17	0 45	21 30	1 27	9 49	8 28	23 1	22 58	17 11		n.a.
S 8	21 52	20 51	1 9	21 10	1 57	17 44	2 42	22 3	0 47	18 49	0 0	20 58	1 4	11 17	0 45	21 30	1 27	9 48	8 27	23 1	22 58	17 9		n.a.
S 9	21 44	23 12	0n 8	20 45	1 59	17 55	2 43	21 56	0 47	18 46	0 0	20 57	1 4	11 18	0 45	21 30	1 27	9 48	8 27	23 1	22 58	17 8		n.a.
M10	21 36	24 4	1 27	20 19	2 1	18 5	2 44	21 50	0 48	18 43	0 0	20 56	1 4	11 19	0 45	21 30	1 27	9 47	8 27	23 1	22 58	17 6		n.a.
T 11	21 27	23 16	2 42	19 52	2 2	18 14	2 45	21 43	0 48	18 40	0 0	20 55	1 4	11 19	0 45	21 30	1 27	9 47	8 27	23 1	22 58	17 4		n.a.
W12	21 18	20 47	3 46	19 23	2 1	18 24	2 46	21 36	0 48	18 36	0n 0	20 54	1 4	11 20	0 45	21 30	1 27	9 46	8 27	23 1	22 58	17 2		n.a.
T 13	21 9	16 54	4 34	18 54	2 1	18 33	2 47	21 28	0 49	18 33	0 0	20 53	1 4	11 20	0 45	21 30	1 27	9 46	8 27	23 1	22 58	17 0		n.a.
F 14	20 59	11 59	5 4	18 24	1 59	18 42	2 47	21 21	0 49	18 30	0 0	20 52	1 4	11 21	0 45	21 30	1 27	9 45	8 27	23 1	22 57	16 58		n.a.
S 15	20 49	6 27	5 13	17 53	1 56	18 51	2 48	21 13	0 50	18 27	0 0	20 51	1 4	11 22	0 45	21 30	1 27	9 45	8 26	23 0	22 57	16 56		n.a.
S 16	20 38	0 43	5 2	17 21	1 53	19 0	2 48	21 6	0 50	18 23	0 0	20 50	1 4	11 22	0 45	21 30	1 27	9 44	8 26	23 0	22 57	16 54		n.a.
M17	20 28	4s55	4 34	16 49	1 49	19 8	2 48	20 58	0 50	18 20	0 1	20 49	1 4	11 23	0 45	21 31	1 27	9 44	8 26	23 0	22 57	16 53		n.a.
T 18	20 17	10 10	3 51	16 16	1 44	19 16	2 48	20 49	0 51	18 17	0 1	20 48	1 4	11 24	0 45	21 31	1 27	9 43	8 26	23 0	22 57	16 51		n.a.
W19	20 5	14 50	2 56	15 43	1 39	19 23	2 48	20 41	0 51	18 13	0 1	20 47	1 4	11 24	0 45	21 31	1 27	9 42	8 26	23 0	22 57	16 49		n.a.
T 20	19 53	18 41	1 54	15 10	1 32	19 31	2 48	20 33	0 52	18 10	0 1	20 47	1 4	11 25	0 45	21 31	1 27	9 42	8 26	23 0	22 57	16 47		n.a.
F 21	19 41	21 36	0 48	14 37	1 25	19 38	2 47	20 24	0 52	18 7	0 1	20 46	1 4	11 26	0 45	21 31	1 27	9 41	8 26	23 0	22 56	16 45		n.a.
S 22	19 29	23 25	0s19	14 4	1 17	19 44	2 47	20 15	0 52	18 3	0 1	20 45	1 4	11 27	0 45	21 31	1 27	9 41	8 26	23 1	22 56	16 43		n.a.
S 23	19 16	24 5	1 25	13 31	1 9	19 51	2 46	20 6	0 53	18 0	0 1	20 44	1 3	11 27	0 45	21 31	1 27	9 40	8 25	23 0	22 56	16 41		n.a.
M24	19 3	23 35	2 25	12 57	1 0	19 56	2 46	19 57	0 53	17 56	0 1	20 43	1 3	11 28	0 45	21 31	1 27	9 40	8 25	23 0	22 56	16 39		n.a.
T 25	18 49	22 1	3 19	12 25	0 50	20 2	2 45	19 48	0 54	17 53	0 1	20 42	1 3	11 29	0 45	21 31	1 27	9 39	8 25	23 0	22 56	16 37		n.a.
W26	18 36	19 28	4 4	11 52	0 40	20 7	2 44	19 38	0 54	17 49	0 1	20 41	1 3	11 29	0 45	21 31	1 27	9 38	8 25	23 0	22 56	16 35		n.a.
T 27	18 22	16 8	4 37	11 20	0 29	20 12	2 43	19 29	0 54	17 46	0 1	20 40	1 3	11 30	0 45	21 31	1 27	9 38	8 25	23 0	22 55	16 33		n.a.
F 28	18 7	12 9	4 59	10 48	0 17	20 16	2 42	19 19	0 55	17 42	0 1	20 39	1 3	11 31	0 45	21 31	1 27	9 37	8 25	22 59	22 55	16 31		n.a.
S 29	17 53	7 43	5 8	10 17	0 5	20 20	2 40	19 9	0 55	17 39	0 2	20 38	1 3	11 32	0 45	21 31	1 27	9 37	8 25	22 59	22 55	16 29		n.a.
S 30	17 38	2 58	5 3	9 47	0s 7	20 24	2 39	18 59	0 55	17 35	0 2	20 37	1 3	11 33	0 45	21 31	1 27	9 36	8 25	22 59	22 55	16 27		n.a.
M31	17n23	1n57	4s46	9n17	0s20	20n27	2s38	18n49	0n56	17n32	0n 2	20n36	1s 3	11s33	0s45	21n31	1s27	9n35	8n25	22n59	22n55	16s26		n.a.

Julian Day Number = 3431306.5, Delta T = 06h30m27s
Ecliptic obliquity = 23°06'03, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°25'44, Lahiri = 61°32'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 43 18	11♌22'46	28♈40	5♍34	28♊14	9♌ 4	10♌12	20♋ 7	1°R17	24♊10	25♍17	24°R 8	22♊51	27♒59	n.a.	T 1
W 2	20 47 15	12°20'11	11♉10	6°15	29°20	9°45	10°26	20°15	1♓15	24°11	25°19	24°D 7	22°48	28° 6	n.a.	W 2
T 3	20 51 11	13°17'37	24° 1	6°52	0♋27	10°26	10°40	20°22	1°13	24°13	25°20	24♊ 8	22°45	28°13	n.a.	T 3
F 4	20 55 8	14°15'02	7♊14	7°25	1°33	11° 8	10°54	20°29	1°11	24°15	25°22	24° 9	22°41	28°19	n.a.	F 4
S 5	20 59 4	15°12'27	20°54	7°53	2°40	11°49	11° 8	20°36	1° 8	24°16	25°23	24°R10	22°38	28°26	n.a.	S 5
S 6	21 3 1	16° 9'52	5♋ 2	8°18	3°47	12°30	11°21	20°44	1° 6	24°18	25°24	24° 9	22°35	28°33	n.a.	S 6
M 7	21 6 58	17° 7'17	19°37	8°38	4°54	13°11	11°35	20°51	1° 4	24°19	25°26	24° 7	22°32	28°39	n.a.	M 7
T 8	21 10 54	18° 4'42	4♌34	8°53	6° 1	13°52	11°49	20°58	1° 1	24°21	25°27	24° 2	22°29	28°46	n.a.	T 8
W 9	21 14 51	19° 2'06	19°46	9° 4	7° 9	14°33	12° 3	21° 5	0°59	24°22	25°29	23°56	22°25	28°53	n.a.	W 9
T 10	21 18 47	19°59'30	5♍ 3	9°10	8°16	15°13	12°17	21°12	0°57	24°24	25°31	23°48	22°22	28°59	n.a.	T 10
F 11	21 22 44	20°56'53	20°13	9°R12	9°24	15°54	12°30	21°19	0°54	24°25	25°32	23°39	22°19	29° 6	n.a.	F 11
S 12	21 26 40	21°54'16	5♎ 7	9° 9	10°31	16°35	12°44	21°26	0°52	24°27	25°34	23°32	22°16	29°13	n.a.	S 12
S 13	21 30 37	22°51'39	19°37	9° 1	11°39	17°16	12°58	21°33	0°49	24°28	25°35	23°26	22°13	29°20	n.a.	S 13
M14	21 34 33	23°49'01	3♏40	8°49	12°47	17°56	13°12	21°40	0°47	24°29	25°37	23°22	22°10	29°26	n.a.	M14
T 15	21 38 30	24°46'22	17°15	8°33	13°55	18°37	13°25	21°47	0°45	24°31	25°39	23°20	22° 6	29°33	n.a.	T 15
W16	21 42 27	25°43'43	0♐24	8°12	15° 3	19°18	13°39	21°53	0°42	24°32	25°40	23°D20	22° 3	29°40	n.a.	W16
T 17	21 46 23	26°41'04	13°10	7°48	16°11	19°58	13°53	22° 0	0°40	24°33	25°42	23°20	22° 0	29°46	n.a.	T 17
F 18	21 50 20	27°38'25	25°38	7°20	17°19	20°39	14° 6	22° 7	0°37	24°35	25°43	23°R21	21°57	29°53	n.a.	F 18
S 19	21 54 16	28°35'45	7♑52	6°49	18°28	21°19	14°20	22°14	0°35	24°36	25°45	23°20	21°54	29°59	n.a.	S 19
S 20	21 58 13	29°33'05	19°55	6°15	19°36	22° 0	14°33	22°20	0°33	24°37	25°47	23°17	21°51	0♓ 7	n.a.	S 20
M21	22 2 9	0♍30'25	1♒52	5°39	20°45	22°40	14°47	22°27	0°30	24°38	25°49	23°11	21°47	0°13	n.a.	M21
T 22	22 6 6	1°27'44	13°45	5° 1	21°53	23°20	15° 0	22°33	0°28	24°39	25°50	23° 2	21°44	0°20	n.a.	T 22
W23	22 10 2	2°25'04	25°37	4°22	23° 2	24° 0	15°14	22°40	0°25	24°40	25°52	22°52	21°41	0°27	n.a.	W23
T 24	22 13 59	3°22'24	7♓29	3°43	24°11	24°41	15°27	22°46	0°23	24°42	25°54	22°40	21°38	0°33	n.a.	T 24
F 25	22 17 56	4°19'43	19°23	3° 4	25°20	25°21	15°41	22°53	0°20	24°43	25°55	22°27	21°35	0°40	n.a.	F 25
S 26	22 21 52	5°17'03	1♈21	2°26	26°29	26° 1	15°54	22°59	0°18	24°44	25°57	22°14	21°31	0°47	n.a.	S 26
S 27	22 25 49	6°14'23	13°23	1°50	27°38	26°41	16° 8	23° 5	0°16	24°45	25°59	22° 3	21°28	0°54	n.a.	S 27
M28	22 29 45	7°11'44	25°32	1°16	28°48	27°21	16°21	23°12	0°13	24°46	26° 1	21°55	21°25	1° 0	n.a.	M28
T 29	22 33 42	8° 9'05	7♉51	0°45	29°57	28° 1	16°34	23°18	0°11	24°47	26° 2	21°49	21°22	1° 7	n.a.	T 29
W30	22 37 38	9° 6'27	20°22	0°18	1♌ 7	28°41	16°48	23°24	0° 8	24°47	26° 4	21°46	21°19	1°14	n.a.	W30
T 31	22 41 35	10♍ 3'49	3♊11	29♌54	2♌16	29♌21	17♌ 1	23♋30	0♓ 6	24♊48	26♍ 6	21♊44	21♊16	1♓20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 7	6n52	4s14	8n49	0s34	20n29	2s36	18n38	0n56	17n28	0n 2	20n35	1s 3	11s34	0s45	21n31	1s27	9n35	8n24	22n58	22n55	16s24		n.a.
W 2	16 52	11 38	3 30	8 21	0 48	20 32	2 34	18 28	0 56	17 24	0 2	20 34	1 3	11 35	0 45	21 31	1 27	9 34	8 24	22 58	22 54	16 22		n.a.
T 3	16 36	16 0	2 35	7 54	1 2	20 33	2 33	18 17	0 57	17 21	0 2	20 33	1 3	11 36	0 45	21 31	1 27	9 33	8 24	22 58	22 54	16 20		n.a.
F 4	16 19	19 44	1 30	7 28	1 17	20 35	2 31	18 6	0 57	17 17	0 2	20 32	1 3	11 37	0 45	21 31	1 27	9 33	8 24	22 58	22 54	16 18		n.a.
S 5	16 3	22 30	0 18	7 4	1 32	20 36	2 29	17 55	0 57	17 14	0 2	20 31	1 3	11 37	0 45	21 31	1 27	9 32	8 24	22 58	22 54	16 16		n.a.
S 6	15 46	23 59	0n58	6 41	1 48	20 36	2 27	17 44	0 58	17 10	0 2	20 29	1 3	11 38	0 45	21 32	1 27	9 31	8 24	22 58	22 54	16 14		n.a.
M 7	15 29	23 52	2 12	6 19	2 3	20 36	2 25	17 33	0 58	17 6	0 2	20 28	1 3	11 39	0 45	21 32	1 27	9 31	8 24	22 58	22 54	16 12		n.a.
T 8	15 12	22 4	3 19	5 59	2 19	20 35	2 23	17 22	0 58	17 2	0 2	20 27	1 3	11 40	0 45	21 32	1 27	9 30	8 24	22 58	22 53	16 10		n.a.
W 9	14 54	18 41	4 13	5 40	2 34	20 34	2 21	17 11	0 59	16 59	0 3	20 26	1 3	11 41	0 45	21 32	1 27	9 29	8 24	22 58	22 53	16 8		n.a.
T 10	14 37	14 1	4 49	5 23	2 50	20 33	2 18	16 59	0 59	16 55	0 3	20 25	1 3	11 42	0 45	21 32	1 28	9 29	8 24	22 57	22 53	16 6		n.a.
F 11	14 19	8 30	5 4	5 8	3 5	20 31	2 16	16 47	0 59	16 51	0 3	20 24	1 3	11 42	0 45	21 32	1 28	9 28	8 24	22 57	22 53	16 4		n.a.
S 12	14 1	2 35	4 59	4 55	3 20	20 28	2 14	16 36	1 0	16 48	0 3	20 23	1 3	11 43	0 45	21 32	1 28	9 27	8 24	22 57	22 53	16 2		n.a.
S 13	13 42	3s20	4 34	4 44	3 35	20 25	2 11	16 24	1 0	16 44	0 3	20 22	1 3	11 44	0 45	21 32	1 28	9 27	8 24	22 56	22 53	16 0		n.a.
M14	13 24	8 54	3 53	4 36	3 49	20 22	2 9	16 12	1 0	16 40	0 3	20 21	1 3	11 45	0 45	21 32	1 28	9 26	8 23	22 56	22 52	15 58		n.a.
T 15	13 5	13 52	3 0	4 29	4 3	20 18	2 6	16 0	1 1	16 36	0 3	20 20	1 3	11 46	0 45	21 32	1 28	9 25	8 23	22 56	22 52	15 56		n.a.
W16	12 46	18 0	1 59	4 24	4 16	20 13	2 3	15 47	1 1	16 33	0 3	20 19	1 3	11 47	0 45	21 32	1 28	9 25	8 23	22 56	22 52	15 53		n.a.
T 17	12 27	21 10	0 54	4 22	4 28	20 8	2 1	15 35	1 1	16 29	0 3	20 18	1 3	11 48	0 45	21 32	1 28	9 24	8 23	22 56	22 52	15 51		n.a.
F 18	12 7	23 14	0s12	4 22	4 39	20 3	1 58	15 23	1 1	16 25	0 3	20 17	1 3	11 48	0 45	21 32	1 28	9 23	8 23	22 56	22 52	15 49		n.a.
S 19	11 48	24 9	1 17	4 25	4 48	19 57	1 55	15 10	1 2	16 21	0 3	20 16	1 3	11 49	0 45	21 32	1 28	9 23	8 23	22 56	22 51	15 47		n.a.
S 20	11 28	23 54	2 16	4 29	4 57	19 50	1 52	14 58	1 2	16 17	0 3	20 15	1 3	11 50	0 45	21 32	1 28	9 22	8 23	22 56	22 51	15 45		n.a.
M21	11 8	22 33	3 10	4 36	5 4	19 43	1 49	14 45	1 2	16 14	0 4	20 14	1 3	11 51	0 45	21 32	1 28	9 21	8 23	22 56	22 51	15 43		n.a.
T 22	10 48	20 12	3 54	4 44	5 9	19 36	1 46	14 32	1 3	16 10	0 4	20 13	1 3	11 52	0 45	21 32	1 28	9 21	8 23	22 55	22 51	15 41		n.a.
W23	10 28	17 1	4 28	4 54	5 13	19 28	1 43	14 19	1 3	16 6	0 4	20 12	1 3	11 53	0 45	21 32	1 28	9 20	8 23	22 55	22 51	15 39		n.a.
T 24	10 8	13 9	4 51	5 6	5 15	19 19	1 40	14 6	1 3	16 2	0 4	20 11	1 3	11 53	0 45	21 32	1 28	9 19	8 23	22 54	22 50	15 37		n.a.
F 25	9 47	8 46	5 1	5 20	5 15	19 10	1 37	13 53	1 3	15 58	0 4	20 10	1 3	11 54	0 45	21 32	1 28	9 18	8 23	22 53	22 50	15 35		n.a.
S 26	9 27	4 2	4 57	5 34	5 13	19 1	1 34	13 40	1 4	15 55	0 4	20 9	1 3	11 55	0 45	21 32	1 28	9 18	8 23	22 53	22 50	15 33		n.a.
S 27	9 6	0n53	4 41	5 50	5 10	18 51	1 31	13 27	1 4	15 51	0 4	20 8	1 3	11 56	0 45	21 32	1 28	9 17	8 23	22 52	22 50	15 31		n.a.
M28	8 45	5 49	4 11	6 6	5 5	18 40	1 28	13 13	1 4	15 47	0 4	20 7	1 3	11 57	0 45	21 32	1 28	9 16	8 23	22 52	22 50	15 29		n.a.
T 29	8 24	10 37	3 30	6 23	4 59	18 30	1 25	13 0	1 4	15 43	0 4	20 6	1 3	11 58	0 45	21 32	1 28	9 16	8 23	22 51	22 49	15 27		n.a.
W30	8 3	15 3	2 38	6 40	4 51	18 18	1 22	12 47	1 5	15 39	0 4	20 5	1 3	11 59	0 45	21 32	1 28	9 15	8 23	22 51	22 49	15 24		n.a.
T 31	7n41	18n55	1s37	6n57	4s41	18n 6	1s18	12n33	1n 5	15n35	0n 4	20n 4	1s 3	11s59	0s45	21n32	1s28	9n14	8n23	22n51	22n49	15s22		n.a.

Julian Day Number = 3431337.5, Delta T = 06h30m29s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°25'48, Lahiri = 61°32'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 45 31	11♍ 1'12	16♊19	29°R35	3♌26	0♍ 1	17♌14	23♋36	0°R 4	24♊49	26♍ 8	21°R44	21♊12	1♓27	n.a.	F 1
S 2	22 49 28	11°58'36	29°52	29♌22	4°36	0°41	17°27	23°42	0♓ 1	24°50	26°10	21♊44	21° 9	1°34	n.a.	S 2
S 3	22 53 25	12°56'00	13♋51	29°13	5°45	1°21	17°40	23°48	29♒59	24°51	26°11	21°43	21° 6	1°41	n.a.	S 3
M 4	22 57 21	13°53'25	28°16	29°D10	6°55	2° 1	17°53	23°54	29°57	24°52	26°13	21°39	21° 3	1°47	n.a.	M 4
T 5	23 1 18	14°50'51	13♌ 5	29°12	8° 5	2°41	18° 6	24° 0	29°54	24°52	26°15	21°33	21° 0	1°54	n.a.	T 5
W 6	23 5 14	15°48'17	28°13	29°21	9°16	3°20	18°19	24° 5	29°52	24°53	26°17	21°25	20°57	2° 1	n.a.	W 6
T 7	23 9 11	16°45'44	13♍29	29°35	10°26	4° 0	18°32	24°11	29°50	24°54	26°19	21°14	20°53	2° 7	n.a.	T 7
F 8	23 13 7	17°43'11	28°43	29°56	11°36	4°40	18°45	24°17	29°47	24°54	26°20	21° 3	20°50	2°14	n.a.	F 8
S 9	23 17 4	18°40'39	13♎44	0♍23	12°46	5°19	18°58	24°22	29°45	24°55	26°22	20°53	20°47	2°21	n.a.	S 9
S 10	23 21 0	19°38'07	28°22	0°56	13°57	5°59	19°11	24°28	29°43	24°55	26°24	20°45	20°44	2°28	n.a.	S 10
M11	23 24 57	20°35'35	12♏33	1°35	15° 7	6°39	19°24	24°33	29°41	24°56	26°26	20°39	20°41	2°34	n.a.	M11
T 12	23 28 54	21°33'05	26°14	2°20	16°18	7°18	19°36	24°38	29°38	24°56	26°28	20°36	20°37	2°41	n.a.	T 12
W13	23 32 50	22°30'34	9♐27	3°11	17°28	7°58	19°49	24°44	29°36	24°57	26°30	20°34	20°34	2°48	n.a.	W13
T 14	23 36 47	23°28'04	22°14	4° 8	18°39	8°37	20° 2	24°49	29°34	24°57	26°32	20°34	20°31	2°54	n.a.	T 14
F 15	23 40 43	24°25'35	4♑41	5°11	19°50	9°16	20°14	24°54	29°32	24°58	26°33	20°34	20°28	3° 1	n.a.	F 15
S 16	23 44 40	25°23'06	16°52	6°20	21° 1	9°56	20°27	24°59	29°30	24°58	26°35	20°33	20°25	3° 8	n.a.	S 16
S 17	23 48 36	26°20'37	28°52	7°34	22°12	10°35	20°39	25° 4	29°28	24°58	26°37	20°29	20°22	3°15	n.a.	S 17
M18	23 52 33	27°18'10	10♒45	8°53	23°23	11°14	20°51	25° 9	29°26	24°59	26°39	20°23	20°18	3°21	n.a.	M18
T 19	23 56 29	28°15'42	22°36	10°18	24°34	11°54	21° 4	25°14	29°24	24°59	26°41	20°14	20°15	3°28	n.a.	T 19
W20	0 0 26	29°13'16	4♓28	11°47	25°45	12°33	21°16	25°18	29°22	24°59	26°43	20° 3	20°12	3°35	n.a.	W20
T 21	0 4 23	0♎10'50	16°22	13°21	26°56	13°12	21°28	25°23	29°20	24°59	26°45	19°50	20° 9	3°41	n.a.	T 21
F 22	0 8 19	1° 8'25	28°21	14°59	28° 7	13°51	21°40	25°28	29°18	24°59	26°46	19°37	20° 6	3°48	n.a.	F 22
S 23	0 12 16	2° 6'01	10♈26	16°42	29°18	14°30	21°52	25°32	29°16	25° 0	26°48	19°24	20° 2	3°55	n.a.	S 23
S 24	0 16 12	3° 3'38	22°38	18°27	0♍30	15° 9	22° 4	25°36	29°14	25° 0	26°50	19°12	19°59	4° 2	n.a.	S 24
M25	0 20 9	4° 1'16	4♉57	20°16	1°41	15°48	22°16	25°41	29°12	25° 0	26°52	19° 3	19°56	4° 8	n.a.	M25
T 26	0 24 5	4°58'55	17°26	22° 8	2°53	16°27	22°28	25°45	29°10	25° 0	26°54	18°57	19°53	4°15	n.a.	T 26
W27	0 28 2	5°56'36	0♊ 6	24° 2	4° 5	17° 6	22°40	25°49	29° 9	25°R 0	26°56	18°53	19°50	4°22	n.a.	W27
T 28	0 31 58	6°54'18	13° 0	25°59	5°16	17°45	22°51	25°53	29° 7	25° 0	26°57	18°D52	19°47	4°28	n.a.	T 28
F 29	0 35 55	7°52'01	26°11	27°56	6°28	18°24	23° 3	25°57	29° 5	25° 0	26°59	18°52	19°43	4°35	n.a.	F 29
S 30	0 39 51	8♎49'46	9♋40	29♍55	7♍40	19♍ 3	23♌14	26♋ 1	29♒ 3	25♊ 0	27♍ 1	18°R52	19♊40	4♓42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n20	21n56	0s29	7n13	4s31	17n54	1s15	12n19	1n 5	15n31	0n 5	20n 3	1s 3	12s 0	0s45	21n32	1s28	9n14	8n23	22n51	22n49	15s20		n.a.
S 2	6 58	23 49	0n43	7 29	4 19	17 41	1 12	12 6	1 5	15 28	0 5	20 2	1 3	12 1	0 45	21 32	1 29	9 13	8 23	22 51	22 49	15 18		n.a.
S 3	6 37	24 17	1 54	7 44	4 6	17 28	1 8	11 52	1 5	15 24	0 5	20 1	1 3	12 2	0 45	21 32	1 29	9 12	8 23	22 51	22 48	15 16		n.a.
M 4	6 15	23 9	3 0	7 58	3 52	17 14	1 5	11 38	1 6	15 20	0 5	20 0	1 3	12 3	0 45	21 32	1 29	9 11	8 23	22 51	22 48	15 14		n.a.
T 5	5 53	20 25	3 56	8 11	3 37	16 59	1 2	11 24	1 6	15 16	0 5	19 59	1 3	12 3	0 45	21 32	1 29	9 11	8 23	22 50	22 48	15 12		n.a.
W 6	5 31	16 15	4 36	8 23	3 22	16 45	0 59	11 10	1 6	15 12	0 5	19 58	1 3	12 4	0 45	21 32	1 29	9 10	8 23	22 50	22 48	15 10		n.a.
T 7	5 9	10 59	4 58	8 33	3 6	16 29	0 55	10 56	1 6	15 8	0 5	19 57	1 3	12 5	0 45	21 32	1 29	9 9	8 23	22 49	22 48	15 8		n.a.
F 8	4 47	5 4	4 58	8 41	2 50	16 14	0 52	10 42	1 7	15 4	0 5	19 56	1 3	12 6	0 45	21 32	1 29	9 9	8 23	22 48	22 47	15 5		n.a.
S 9	4 25	1s 4	4 37	8 47	2 34	15 58	0 48	10 28	1 7	15 1	0 5	19 55	1 3	12 7	0 45	21 32	1 29	9 8	8 23	22 48	22 47	15 3		n.a.
S 10	4 3	7 1	3 59	8 51	2 17	15 41	0 45	10 14	1 7	14 57	0 5	19 54	1 3	12 7	0 45	21 31	1 29	9 7	8 23	22 47	22 47	15 1		n.a.
M11	3 41	12 25	3 6	8 53	2 0	15 24	0 42	9 59	1 7	14 53	0 6	19 53	1 3	12 8	0 45	21 31	1 29	9 7	8 23	22 47	22 47	14 59		n.a.
T 12	3 18	17 1	2 5	8 53	1 44	15 7	0 38	9 45	1 7	14 49	0 6	19 52	1 3	12 9	0 45	21 31	1 29	9 6	8 23	22 46	22 47	14 57		n.a.
W13	2 56	20 35	0 58	8 50	1 27	14 49	0 35	9 31	1 8	14 45	0 6	19 51	1 3	12 10	0 45	21 31	1 29	9 5	8 23	22 46	22 46	14 55		n.a.
T 14	2 33	23 1	0s 9	8 45	1 11	14 31	0 32	9 16	1 8	14 42	0 6	19 50	1 3	12 10	0 45	21 31	1 29	9 5	8 23	22 46	22 46	14 52		n.a.
F 15	2 11	24 15	1 14	8 37	0 55	14 13	0 28	9 2	1 8	14 38	0 6	19 49	1 3	12 11	0 45	21 31	1 29	9 4	8 24	22 46	22 46	14 50		n.a.
S 16	1 49	24 16	2 14	8 27	0 40	13 54	0 25	8 48	1 8	14 34	0 6	19 48	1 3	12 12	0 45	21 31	1 29	9 3	8 24	22 46	22 46	14 48		n.a.
S 17	1 26	23 9	3 8	8 13	0 25	13 34	0 22	8 33	1 8	14 30	0 6	19 47	1 3	12 12	0 45	21 31	1 29	9 3	8 24	22 46	22 45	14 46		n.a.
M18	1 3	21 1	3 52	7 58	0 11	13 15	0 19	8 18	1 8	14 26	0 6	19 46	1 3	12 13	0 45	21 31	1 29	9 2	8 24	22 46	22 45	14 44		n.a.
T 19	0 41	17 59	4 26	7 39	0n 3	12 55	0 15	8 4	1 9	14 23	0 6	19 46	1 3	12 14	0 45	21 31	1 29	9 1	8 24	22 45	22 45	14 42		n.a.
W20	0 18	14 14	4 49	7 17	0 16	12 34	0 12	7 49	1 9	14 19	0 6	19 45	1 3	12 15	0 45	21 31	1 29	9 1	8 24	22 44	22 45	14 39		n.a.
T 21	0s 4	9 55	4 59	6 53	0 28	12 13	0 9	7 35	1 9	14 15	0 7	19 44	1 3	12 15	0 45	21 31	1 29	9 0	8 24	22 43	22 44	14 37		n.a.
F 22	0 27	5 11	4 57	6 27	0 40	11 52	0 6	7 20	1 9	14 11	0 7	19 43	1 3	12 16	0 45	21 31	1 29	8 59	8 24	22 42	22 44	14 35		n.a.
S 23	0 49	0 14	4 40	5 57	0 50	11 31	0 3	7 5	1 9	14 8	0 7	19 42	1 3	12 16	0 45	21 31	1 30	8 59	8 24	22 41	22 44	14 33		n.a.
S 24	1 12	4n47	4 11	5 25	1 0	11 9	0n 1	6 50	1 9	14 4	0 7	19 41	1 3	12 17	0 45	21 31	1 30	8 58	8 24	22 40	22 44	14 31		n.a.
M25	1 35	9 41	3 30	4 51	1 9	10 47	0 4	6 36	1 10	14 0	0 7	19 41	1 3	12 18	0 45	21 31	1 30	8 57	8 24	22 39	22 44	14 28		n.a.
T 26	1 57	14 16	2 38	4 15	1 16	10 25	0 7	6 21	1 10	13 56	0 7	19 40	1 3	12 18	0 45	21 31	1 30	8 57	8 24	22 39	22 43	14 26		n.a.
W27	2 20	18 18	1 38	3 37	1 23	10 2	0 10	6 6	1 10	13 53	0 7	19 39	1 3	12 19	0 45	21 31	1 30	8 56	8 25	22 39	22 43	14 24		n.a.
T 28	2 42	21 31	0 31	2 57	1 29	9 39	0 13	5 51	1 10	13 49	0 7	19 38	1 3	12 20	0 45	21 31	1 30	8 56	8 25	22 39	22 43	14 22		n.a.
F 29	3 5	23 42	0n39	2 15	1 34	9 16	0 16	5 36	1 10	13 46	0 7	19 37	1 3	12 20	0 45	21 31	1 30	8 55	8 25	22 39	22 43	14 19		n.a.
S 30	3s27	24n33	1n48	1n32	1n38	8n52	0n19	5n21	1n10	13n42	0n 7	19n37	1s 3	12s21	0s45	21n31	1s30	8n54	8n25	22n39	22n42	14s17		n.a.

Julian Day Number = 3431368.5, Delta T = 06h30m30s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°25'52, Lahiri = 61°32'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 48	9♎47'32	23♋31	1♎55	8♍52	19♍42	23♌26	26♋ 5	29°R 2	24°R59	27♍ 3	18°R51	19♊37	4♓49	n.a.	S 1
M 2	0 47 45	10°45'20	7♌44	3°56	10° 4	20°21	23°37	26° 9	29♒ 0	24♊59	27° 5	18♊49	19°34	4°55	n.a.	M 2
T 3	0 51 41	11°43'09	22°18	5°56	11°16	20°59	23°48	26°12	28°58	24°59	27° 7	18°44	19°31	5° 2	n.a.	T 3
W 4	0 55 38	12°40'59	7♍ 8	7°57	12°28	21°38	24° 0	26°16	28°57	24°59	27° 8	18°37	19°28	5° 9	n.a.	W 4
T 5	0 59 34	13°38'51	22° 9	9°57	13°40	22°17	24°11	26°19	28°55	24°59	27°10	18°28	19°24	5°15	n.a.	T 5
F 6	1 3 31	14°36'45	7♎10	11°57	14°52	22°55	24°22	26°23	28°54	24°58	27°12	18°18	19°21	5°22	n.a.	F 6
S 7	1 7 27	15°34'39	22° 2	13°56	16° 5	23°34	24°33	26°26	28°53	24°58	27°14	18° 9	19°18	5°29	n.a.	S 7
S 8	1 11 24	16°32'35	6♏37	15°54	17°17	24°13	24°44	26°29	28°51	24°58	27°15	18° 1	19°15	5°36	n.a.	S 8
M 9	1 15 20	17°30'32	20°48	17°51	18°29	24°51	24°54	26°32	28°50	24°57	27°17	17°56	19°12	5°42	n.a.	M 9
T 10	1 19 17	18°28'31	4♐32	19°48	19°42	25°30	25° 5	26°35	28°49	24°57	27°19	17°53	19° 8	5°49	n.a.	T 10
W11	1 23 13	19°26'31	17°48	21°43	20°54	26° 8	25°16	26°38	28°47	24°56	27°21	17°D52	19° 5	5°56	n.a.	W11
T 12	1 27 10	20°24'32	0♑39	23°37	22° 7	26°47	25°26	26°41	28°46	24°56	27°22	17°53	19° 2	6° 3	n.a.	T 12
F 13	1 31 7	21°22'34	13° 9	25°30	23°19	27°25	25°36	26°44	28°45	24°55	27°24	17°54	18°59	6° 9	n.a.	F 13
S 14	1 35 3	22°20'37	25°21	27°22	24°32	28° 4	25°47	26°46	28°44	24°55	27°26	17°R54	18°56	6°16	n.a.	S 14
S 15	1 39 0	23°18'41	7♒22	29°13	25°45	28°42	25°57	26°49	28°43	24°54	27°28	17°53	18°53	6°23	n.a.	S 15
M16	1 42 56	24°16'47	19°16	1♏ 2	26°58	29°20	26° 7	26°51	28°42	24°54	27°29	17°50	18°49	6°29	n.a.	M16
T 17	1 46 53	25°14'53	1♓ 8	2°51	28°10	29°59	26°17	26°54	28°41	24°53	27°31	17°44	18°46	6°36	n.a.	T 17
W18	1 50 49	26°13'01	13° 1	4°38	29°23	0♎37	26°27	26°56	28°40	24°52	27°33	17°37	18°43	6°43	n.a.	W18
T 19	1 54 46	27°11'11	24°59	6°23	0♎36	1°15	26°36	26°58	28°39	24°52	27°34	17°28	18°40	6°50	n.a.	T 19
F 20	1 58 42	28° 9'21	7♈ 4	8° 8	1°49	1°53	26°46	27° 0	28°38	24°51	27°36	17°19	18°37	6°56	n.a.	F 20
S 21	2 2 39	29° 7'34	19°19	9°52	3° 2	2°31	26°56	27° 2	28°37	24°50	27°38	17°10	18°34	7° 3	n.a.	S 21
S 22	2 6 36	0♏ 5'48	1♉43	11°34	4°15	3° 9	27° 5	27° 4	28°36	24°49	27°39	17° 2	18°30	7°10	n.a.	S 22
M23	2 10 32	1° 4'03	14°18	13°15	5°28	3°48	27°14	27° 5	28°36	24°49	27°41	16°56	18°27	7°16	n.a.	M23
T 24	2 14 29	2° 2'20	27° 4	14°55	6°42	4°26	27°23	27° 7	28°35	24°48	27°42	16°52	18°24	7°23	n.a.	T 24
W25	2 18 25	3° 0'39	10♊ 1	16°34	7°55	5° 4	27°33	27° 9	28°34	24°47	27°44	16°50	18°21	7°30	n.a.	W25
T 26	2 22 22	3°59'00	23°11	18°12	9° 8	5°42	27°42	27°10	28°34	24°46	27°46	16°D50	18°18	7°37	n.a.	T 26
F 27	2 26 18	4°57'23	6♋33	19°49	10°22	6°20	27°50	27°11	28°33	24°45	27°47	16°51	18°14	7°43	n.a.	F 27
S 28	2 30 15	5°55'48	20°10	21°25	11°35	6°58	27°59	27°12	28°33	24°44	27°49	16°53	18°11	7°50	n.a.	S 28
S 29	2 34 11	6°54'14	4♌ 1	22°59	12°48	7°35	28° 8	27°13	28°32	24°43	27°50	16°R53	18° 8	7°57	n.a.	S 29
M30	2 38 8	7°52'43	18° 6	24°33	14° 2	8°13	28°16	27°14	28°32	24°42	27°52	16°53	18° 5	8° 3	n.a.	M30
T 31	2 42 5	8♏51'14	2♍25	26♏ 6	15♎16	8♎51	28♌24	27♋15	28♒32	24♊41	27♍53	16♊51	18♊ 2	8♓10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s50	23n56	2n53	0n48	1n41	8n28	0n22	5n 6	1n10	13n38	0n 8	19n36	1s 3	12s21	0s45	21n31	1s30	8n54	8n25	22n38	22n42	14s15		n.a.
M 2	4 12	21 46	3 49	0 3	1 43	8 4	0 25	4 52	1 11	13 35	0 8	19 35	1 3	12 22	0 45	21 31	1 30	8 53	8 25	22 38	22 42	14 13		n.a.
T 3	4 34	18 10	4 32	0s43	1 44	7 40	0 27	4 37	1 11	13 31	0 8	19 35	1 3	12 22	0 45	21 31	1 30	8 52	8 25	22 38	22 42	14 10		n.a.
W 4	4 57	13 22	4 57	1 30	1 45	7 15	0 30	4 22	1 11	13 28	0 8	19 34	1 3	12 23	0 45	21 30	1 30	8 52	8 25	22 37	22 41	14 8		n.a.
T 5	5 19	7 43	5 2	2 17	1 45	6 51	0 33	4 7	1 11	13 24	0 8	19 33	1 3	12 23	0 45	21 30	1 30	8 51	8 25	22 36	22 41	14 6		n.a.
F 6	5 41	1 36	4 47	3 4	1 44	6 26	0 36	3 52	1 11	13 21	0 8	19 33	1 3	12 24	0 45	21 30	1 30	8 51	8 26	22 36	22 41	14 4		n.a.
S 7	6 3	4s33	4 12	3 51	1 42	6 0	0 38	3 37	1 11	13 17	0 8	19 32	1 3	12 24	0 45	21 30	1 30	8 50	8 26	22 35	22 41	14 1		n.a.
S 8	6 25	10 21	3 21	4 38	1 40	5 35	0 41	3 22	1 11	13 14	0 8	19 31	1 3	12 25	0 45	21 30	1 30	8 50	8 26	22 34	22 40	13 59		n.a.
M 9	6 47	15 28	2 19	5 25	1 37	5 10	0 43	3 7	1 11	13 10	0 8	19 31	1 3	12 25	0 45	21 30	1 30	8 49	8 26	22 34	22 40	13 57		n.a.
T 10	7 9	19 35	1 11	6 11	1 34	4 44	0 46	2 52	1 12	13 7	0 9	19 30	1 3	12 26	0 45	21 30	1 30	8 48	8 26	22 34	22 40	13 55		n.a.
W11	7 30	22 33	0 0	6 58	1 30	4 18	0 48	2 37	1 12	13 3	0 9	19 30	1 3	12 26	0 45	21 30	1 30	8 48	8 26	22 33	22 40	13 52		n.a.
T 12	7 52	24 14	1s 8	7 43	1 25	3 52	0 51	2 22	1 12	13 0	0 9	19 29	1 3	12 26	0 45	21 30	1 30	8 47	8 27	22 33	22 39	13 50		n.a.
F 13	8 13	24 38	2 11	8 28	1 21	3 26	0 53	2 7	1 12	12 57	0 9	19 28	1 3	12 27	0 45	21 30	1 30	8 47	8 27	22 34	22 39	13 48		n.a.
S 14	8 35	23 50	3 7	9 13	1 15	2 59	0 55	1 52	1 12	12 53	0 9	19 28	1 4	12 27	0 45	21 30	1 31	8 46	8 27	22 34	22 39	13 45		n.a.
S 15	8 56	21 56	3 53	9 57	1 10	2 33	0 58	1 37	1 12	12 50	0 9	19 27	1 4	12 27	0 45	21 30	1 31	8 46	8 27	22 33	22 39	13 43		n.a.
M16	9 17	19 6	4 29	10 40	1 4	2 6	1 0	1 22	1 12	12 47	0 9	19 27	1 4	12 28	0 45	21 30	1 31	8 45	8 27	22 33	22 38	13 41		n.a.
T 17	9 38	15 30	4 53	11 22	0 58	1 40	1 2	1 7	1 12	12 44	0 9	19 26	1 4	12 28	0 45	21 30	1 31	8 45	8 27	22 33	22 38	13 39		n.a.
W18	9 59	11 17	5 5	12 4	0 52	1 13	1 4	0 52	1 12	12 40	0 9	19 26	1 4	12 28	0 45	21 30	1 31	8 44	8 28	22 32	22 38	13 36		n.a.
T 19	10 20	6 37	5 3	12 45	0 45	0 46	1 6	0 37	1 12	12 37	0 10	19 26	1 4	12 29	0 45	21 30	1 31	8 44	8 28	22 31	22 38	13 34		n.a.
F 20	10 40	1 40	4 48	13 25	0 39	0 19	1 8	0 22	1 13	12 34	0 10	19 25	1 4	12 29	0 45	21 29	1 31	8 43	8 28	22 30	22 37	13 32		n.a.
S 21	11 1	3n26	4 20	14 4	0 32	0s 7	1 10	0 7	1 13	12 31	0 10	19 25	1 4	12 29	0 45	21 29	1 31	8 43	8 28	22 30	22 37	13 29		n.a.
S 22	11 21	8 28	3 39	14 42	0 25	0 34	1 11	0s 7	1 13	12 28	0 10	19 24	1 4	12 29	0 44	21 29	1 31	8 42	8 28	22 29	22 37	13 27		n.a.
M23	11 41	13 15	2 46	15 19	0 18	1 1	1 13	0 22	1 13	12 25	0 10	19 24	1 4	12 30	0 44	21 29	1 31	8 42	8 29	22 28	22 36	13 25		n.a.
T 24	12 1	17 31	1 45	15 55	0 10	1 28	1 15	0 37	1 13	12 22	0 10	19 24	1 4	12 30	0 44	21 29	1 31	8 42	8 29	22 28	22 36	13 22		n.a.
W25	12 21	21 2	0 37	16 30	0 3	1 56	1 16	0 52	1 13	12 19	0 10	19 23	1 4	12 30	0 44	21 29	1 31	8 41	8 29	22 28	22 36	13 20		n.a.
T 26	12 40	23 30	0n34	17 5	0s 4	2 23	1 18	1 7	1 13	12 16	0 10	19 23	1 4	12 30	0 44	21 29	1 31	8 41	8 29	22 28	22 36	13 18		n.a.
F 27	12 59	24 41	1 45	17 38	0 12	2 50	1 19	1 21	1 13	12 13	0 11	19 23	1 4	12 30	0 44	21 29	1 31	8 40	8 29	22 28	22 35	13 15		n.a.
S 28	13 19	24 26	2 51	18 10	0 19	3 17	1 21	1 36	1 13	12 10	0 11	19 23	1 4	12 30	0 44	21 29	1 31	8 40	8 30	22 28	22 35	13 13		n.a.
S 29	13 38	22 40	3 48	18 42	0 27	3 44	1 22	1 51	1 13	12 8	0 11	19 22	1 4	12 31	0 44	21 29	1 31	8 39	8 30	22 28	22 35	13 11		n.a.
M30	13 56	19 31	4 32	19 12	0 35	4 11	1 23	2 6	1 13	12 5	0 11	19 22	1 4	12 31	0 44	21 29	1 31	8 39	8 30	22 28	22 35	13 8		n.a.
T 31	14s15	15n 9	5n 1	19s41	0s42	4s38	1n24	2s20	1n13	12n 2	0n11	19n22	1s 4	12s31	0s44	21n29	1s31	8n39	8n30	22n28	22n34	13s 6		n.a.

Julian Day Number = 3431398.5, Delta T = 06h30m32s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°25'56, Lahiri = 61°32'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 46 1	9♏49'46	16♍55	27♏37	16♎29	9♎29	28♌33	27♋16	28°R31	24°R40	27♍55	16°R47	17♊59	8♓17	n.a.	W 1
T 2	2 49 58	10°48'21	1♎31	29° 8	17°43	10° 7	28°41	27°17	28♒31	24♊39	27°56	16♊43	17°55	8°24	n.a.	T 2
F 3	2 53 54	11°46'58	16° 7	0♐38	18°56	10°45	28°49	27°17	28°31	24°38	27°58	16°37	17°52	8°30	n.a.	F 3
S 4	2 57 51	12°45'36	0♏37	2° 6	20°10	11°22	28°56	27°18	28°31	24°37	27°59	16°32	17°49	8°37	n.a.	S 4
S 5	3 1 47	13°44'17	14°54	3°34	21°24	12° 0	29° 4	27°18	28°31	24°35	28° 0	16°28	17°46	8°44	n.a.	S 5
M 6	3 5 44	14°42'59	28°53	5° 1	22°38	12°38	29°12	27°18	28°D31	24°34	28° 2	16°25	17°43	8°51	n.a.	M 6
T 7	3 9 40	15°41'43	12♐30	6°26	23°52	13°15	29°19	27°R18	28°31	24°33	28° 3	16°D24	17°40	8°57	n.a.	T 7
W 8	3 13 37	16°40'29	25°45	7°51	25° 6	13°53	29°26	27°18	28°31	24°32	28° 4	16°25	17°36	9° 4	n.a.	W 8
T 9	3 17 33	17°39'16	8♑36	9°14	26°19	14°30	29°33	27°18	28°31	24°31	28° 6	16°26	17°33	9°11	n.a.	T 9
F 10	3 21 30	18°38'05	21° 8	10°37	27°33	15° 8	29°40	27°18	28°31	24°29	28° 7	16°27	17°30	9°17	n.a.	F 10
S 11	3 25 27	19°36'56	3♒23	11°58	28°47	15°45	29°47	27°18	28°31	24°28	28° 8	16°29	17°27	9°24	n.a.	S 11
S 12	3 29 23	20°35'48	15°26	13°18	0♏ 1	16°23	29°54	27°17	28°32	24°27	28°10	16°R30	17°24	9°31	n.a.	S 12
M13	3 33 20	21°34'42	27°21	14°37	1°16	17° 0	0♍ 0	27°17	28°32	24°25	28°11	16°30	17°20	9°38	n.a.	M13
T 14	3 37 16	22°33'37	9♓14	15°54	2°30	17°38	0° 6	27°16	28°32	24°24	28°12	16°29	17°17	9°44	n.a.	T 14
W15	3 41 13	23°32'34	21° 9	17°10	3°44	18°15	0°13	27°15	28°33	24°23	28°13	16°27	17°14	9°51	n.a.	W15
T 16	3 45 9	24°31'32	3♈ 9	18°25	4°58	18°52	0°19	27°14	28°33	24°21	28°14	16°24	17°11	9°58	n.a.	T 16
F 17	3 49 6	25°30'32	15°20	19°38	6°12	19°30	0°24	27°13	28°34	24°20	28°16	16°20	17° 8	10° 4	n.a.	F 17
S 18	3 53 2	26°29'34	27°42	20°50	7°26	20° 7	0°30	27°12	28°34	24°18	28°17	16°17	17° 5	10°11	n.a.	S 18
S 19	3 56 59	27°28'38	10♉19	21°59	8°41	20°44	0°36	27°11	28°35	24°17	28°18	16°14	17° 1	10°18	n.a.	S 19
M20	4 0 56	28°27'43	23°10	23° 7	9°55	21°21	0°41	27°10	28°36	24°15	28°19	16°12	16°58	10°25	n.a.	M20
T 21	4 4 52	29°26'50	6♊17	24°13	11° 9	21°58	0°46	27° 8	28°36	24°14	28°20	16°11	16°55	10°31	n.a.	T 21
W22	4 8 49	0♐26'00	19°38	25°17	12°24	22°36	0°51	27° 7	28°37	24°12	28°21	16°D11	16°52	10°38	n.a.	W22
T 23	4 12 45	1°25'11	3♋12	26°18	13°38	23°13	0°56	27° 5	28°38	24°11	28°22	16°11	16°49	10°45	n.a.	T 23
F 24	4 16 42	2°24'24	16°57	27°17	14°52	23°50	1° 1	27° 4	28°39	24° 9	28°23	16°12	16°46	10°52	n.a.	F 24
S 25	4 20 38	3°23'40	0♌52	28°13	16° 7	24°27	1° 5	27° 2	28°40	24° 8	28°24	16°14	16°42	10°58	n.a.	S 25
S 26	4 24 35	4°22'58	14°55	29° 5	17°21	25° 4	1°10	27° 0	28°41	24° 6	28°25	16°14	16°39	11° 5	n.a.	S 26
M27	4 28 31	5°22'17	29° 4	29°54	18°36	25°41	1°14	26°58	28°42	24° 5	28°26	16°R15	16°36	11°12	n.a.	M27
T 28	4 32 28	6°21'39	13♍16	0♑40	19°51	26°18	1°18	26°56	28°43	24° 3	28°27	16°15	16°33	11°18	n.a.	T 28
W29	4 36 25	7°21'03	27°30	1°21	21° 5	26°55	1°22	26°54	28°44	24° 2	28°28	16°14	16°30	11°25	n.a.	W29
T 30	4 40 21	8♐20'29	11♎43	1♑58	22♏20	27♎31	1♍25	26♋51	28♒45	24♊ 0	28♍28	16♊14	16♊26	11♓32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s33	9n52	5n11	20s 9	0s50	5s 4	1n25	2s35	1n13	11n59	0n11	19n22	1s 4	12s31	0s44	21n29	1s31	8n38	8n30	22n27	22n34	13s 4		n.a.
T 2	14 51	4 1	5 0	20 37	0 57	5 31	1 26	2 49	1 13	11 57	0 11	19 22	1 4	12 31	0 44	21 28	1 31	8 38	8 31	22 27	22 34	13 1		n.a.
F 3	15 9	2s 5	4 31	21 3	1 5	5 58	1 27	3 4	1 13	11 54	0 11	19 21	1 4	12 31	0 44	21 28	1 31	8 38	8 31	22 26	22 33	12 59		n.a.
S 4	15 27	8 1	3 44	21 28	1 12	6 25	1 28	3 18	1 13	11 52	0 12	19 21	1 4	12 31	0 44	21 28	1 31	8 37	8 31	22 26	22 33	12 56		n.a.
S 5	15 44	13 28	2 43	21 52	1 19	6 51	1 29	3 33	1 13	11 49	0 12	19 21	1 4	12 31	0 44	21 28	1 31	8 37	8 31	22 25	22 33	12 54		n.a.
M 6	16 2	18 6	1 34	22 15	1 26	7 17	1 30	3 47	1 13	11 47	0 12	19 21	1 4	12 31	0 44	21 28	1 31	8 37	8 32	22 25	22 33	12 52		n.a.
T 7	16 18	21 37	0 21	22 37	1 34	7 44	1 31	4 2	1 14	11 44	0 12	19 21	1 4	12 31	0 44	21 28	1 31	8 36	8 32	22 25	22 32	12 49		n.a.
W 8	16 35	23 53	0s51	22 58	1 41	8 10	1 31	4 16	1 14	11 42	0 12	19 21	1 4	12 31	0 44	21 28	1 31	8 36	8 32	22 25	22 32	12 47		n.a.
T 9	16 51	24 48	1 59	23 18	1 47	8 36	1 32	4 30	1 14	11 40	0 12	19 21	1 4	12 31	0 44	21 28	1 31	8 36	8 32	22 25	22 32	12 44		n.a.
F 10	17 8	24 25	2 59	23 36	1 54	9 1	1 32	4 45	1 14	11 37	0 12	19 21	1 4	12 31	0 44	21 28	1 32	8 35	8 33	22 25	22 31	12 42		n.a.
S 11	17 23	22 51	3 50	23 54	2 1	9 27	1 32	4 59	1 14	11 35	0 13	19 21	1 4	12 31	0 44	21 28	1 32	8 35	8 33	22 26	22 31	12 40		n.a.
S 12	17 39	20 16	4 29	24 11	2 7	9 52	1 33	5 13	1 14	11 33	0 13	19 21	1 4	12 30	0 44	21 28	1 32	8 35	8 33	22 26	22 31	12 37		n.a.
M13	17 54	16 52	4 57	24 26	2 13	10 17	1 33	5 27	1 14	11 31	0 13	19 21	1 4	12 30	0 44	21 28	1 32	8 35	8 33	22 26	22 31	12 35		n.a.
T 14	18 9	12 49	5 12	24 41	2 19	10 42	1 33	5 41	1 14	11 29	0 13	19 21	1 4	12 30	0 44	21 28	1 32	8 34	8 34	22 26	22 30	12 32		n.a.
W15	18 24	8 16	5 13	24 54	2 25	11 7	1 33	5 55	1 14	11 27	0 13	19 22	1 5	12 30	0 44	21 27	1 32	8 34	8 34	22 25	22 30	12 30		n.a.
T 16	18 38	3 23	5 1	25 6	2 31	11 32	1 33	6 9	1 14	11 25	0 13	19 22	1 5	12 30	0 44	21 27	1 32	8 34	8 34	22 25	22 30	12 28		n.a.
F 17	18 52	1n43	4 35	25 18	2 36	11 56	1 33	6 23	1 14	11 23	0 13	19 22	1 5	12 30	0 44	21 27	1 32	8 34	8 34	22 25	22 29	12 25		n.a.
S 18	19 6	6 49	3 56	25 28	2 41	12 20	1 33	6 37	1 14	11 21	0 13	19 22	1 5	12 29	0 44	21 27	1 32	8 34	8 35	22 24	22 29	12 23		n.a.
S 19	19 19	11 46	3 5	25 37	2 45	12 43	1 33	6 51	1 14	11 19	0 14	19 22	1 5	12 29	0 44	21 27	1 32	8 33	8 35	22 24	22 29	12 20		n.a.
M20	19 32	16 18	2 4	25 45	2 50	13 7	1 33	7 4	1 14	11 17	0 14	19 22	1 5	12 29	0 44	21 27	1 32	8 33	8 35	22 24	22 28	12 18		n.a.
T 21	19 45	20 9	0 54	25 52	2 54	13 30	1 32	7 18	1 14	11 16	0 14	19 23	1 5	12 28	0 44	21 27	1 32	8 33	8 36	22 24	22 28	12 15		n.a.
W22	19 57	23 1	0n19	25 58	2 57	13 53	1 32	7 32	1 14	11 14	0 14	19 23	1 5	12 28	0 43	21 27	1 32	8 33	8 36	22 24	22 28	12 13		n.a.
T 23	20 9	24 36	1 33	26 3	3 0	14 15	1 31	7 45	1 14	11 13	0 14	19 23	1 5	12 28	0 43	21 27	1 32	8 33	8 36	22 24	22 27	12 10		n.a.
F 24	20 21	24 43	2 42	26 7	3 3	14 37	1 31	7 59	1 14	11 11	0 14	19 24	1 5	12 28	0 43	21 27	1 32	8 33	8 36	22 24	22 27	12 8		n.a.
S 25	20 32	23 18	3 43	26 10	3 5	14 59	1 30	8 12	1 14	11 10	0 15	19 24	1 5	12 27	0 43	21 27	1 32	8 33	8 37	22 24	22 27	12 6		n.a.
S 26	20 43	20 27	4 31	26 12	3 6	15 20	1 30	8 25	1 14	11 8	0 15	19 24	1 5	12 27	0 43	21 27	1 32	8 33	8 37	22 24	22 27	12 3		n.a.
M27	20 54	16 22	5 2	26 13	3 7	15 41	1 29	8 39	1 14	11 7	0 15	19 25	1 5	12 26	0 43	21 26	1 32	8 32	8 37	22 24	22 26	12 1		n.a.
T 28	21 4	11 21	5 16	26 13	3 7	16 2	1 28	8 52	1 13	11 6	0 15	19 25	1 5	12 26	0 43	21 26	1 32	8 32	8 38	22 24	22 26	11 58		n.a.
W29	21 14	5 44	5 10	26 12	3 6	16 22	1 27	9 5	1 13	11 5	0 15	19 25	1 5	12 26	0 43	21 26	1 32	8 32	8 38	22 24	22 26	11 56		n.a.
T 30	21s23	0s10	4n46	26s10	3s 5	16s42	1n26	9s18	1n13	11n 3	0n15	19n26	1s 5	12s25	0s43	21n26	1s32	8n32	8n38	22n24	22n25	11s53		n.a.

Julian Day Number = 3431429.5, Delta T = 06h30m33s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°26'01, Lahiri = 61°33'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4682

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 44 18	9♐19'58	25♎52	2♑29	23♏34	28♎ 8	1♍29	26°R49	28♒47	23°R58	28♍29	16°R13	16♊23	11♓39	n.a.	F 1
S 2	4 48 14	10°19'28	9♏53	2°55	24°49	28°45	1°32	26♋46	28°48	23♊57	28°30	16♊12	16°20	11°45	n.a.	S 2
S 3	4 52 11	11°19'01	23°43	3°15	26° 4	29°22	1°35	26°44	28°49	23°55	28°31	16°12	16°17	11°52	n.a.	S 3
M 4	4 56 7	12°18'36	7♐19	3°28	27°18	29°59	1°38	26°41	28°51	23°53	28°31	16°11	16°14	11°59	n.a.	M 4
T 5	5 0 4	13°18'12	20°40	3°R34	28°33	0♏35	1°41	26°38	28°52	23°52	28°32	16°D11	16°11	12° 5	n.a.	T 5
W 6	5 4 0	14°17'51	3♑43	3°32	29°48	1°12	1°43	26°35	28°53	23°50	28°33	16°11	16° 7	12°12	n.a.	W 6
T 7	5 7 57	15°17'31	16°29	3°22	1♐ 3	1°48	1°45	26°32	28°55	23°49	28°33	16°12	16° 4	12°19	n.a.	T 7
F 8	5 11 54	16°17'12	28°58	3° 2	2°18	2°25	1°48	26°29	28°57	23°47	28°34	16°R12	16° 1	12°26	n.a.	F 8
S 9	5 15 50	17°16'56	11♒13	2°34	3°32	3° 2	1°49	26°26	28°58	23°45	28°35	16°11	15°58	12°32	n.a.	S 9
S 10	5 19 47	18°16'41	23°17	1°56	4°47	3°38	1°51	26°23	29° 0	23°44	28°35	16°11	15°55	12°39	n.a.	S 10
M11	5 23 43	19°16'27	5♓12	1° 9	6° 2	4°14	1°53	26°20	29° 2	23°42	28°36	16°11	15°52	12°46	n.a.	M11
T 12	5 27 40	20°16'15	17° 5	0°14	7°17	4°51	1°54	26°16	29° 3	23°40	28°36	16°D11	15°48	12°53	n.a.	T 12
W13	5 31 36	21°16'05	28°59	29♐10	8°32	5°27	1°55	26°13	29° 5	23°38	28°37	16°11	15°45	12°59	n.a.	W13
T 14	5 35 33	22°15'56	11♈ 0	28° 0	9°47	6° 4	1°56	26° 9	29° 7	23°37	28°37	16°11	15°42	13° 6	n.a.	T 14
F 15	5 39 30	23°15'48	23°10	26°45	11° 2	6°40	1°57	26° 6	29° 9	23°35	28°38	16°12	15°39	13°13	n.a.	F 15
S 16	5 43 26	24°15'43	5♉36	25°27	12°17	7°16	1°57	26° 2	29°11	23°33	28°38	16°13	15°36	13°19	n.a.	S 16
S 17	5 47 23	25°15'38	18°19	24° 8	13°32	7°52	1°58	25°58	29°13	23°32	28°38	16°14	15°32	13°26	n.a.	S 17
M18	5 51 19	26°15'36	1♊22	22°52	14°46	8°28	1°R58	25°54	29°15	23°30	28°39	16°14	15°29	13°33	n.a.	M18
T 19	5 55 16	27°15'34	14°46	21°39	16° 1	9° 5	1°58	25°51	29°17	23°28	28°39	16°R15	15°26	13°40	n.a.	T 19
W20	5 59 12	28°15'35	28°30	20°34	17°17	9°41	1°58	25°47	29°19	23°27	28°39	16°14	15°23	13°46	n.a.	W20
T 21	6 3 9	29°15'37	12♋32	19°37	18°32	10°17	1°57	25°43	29°21	23°25	28°40	16°13	15°20	13°53	n.a.	T 21
F 22	6 7 5	0♑15'42	26°46	18°50	19°47	10°53	1°57	25°38	29°23	23°23	28°40	16°12	15°17	14° 0	n.a.	F 22
S 23	6 11 2	1°15'47	11♌ 9	18°14	21° 2	11°29	1°56	25°34	29°26	23°22	28°40	16°10	15°13	14° 6	n.a.	S 23
S 24	6 14 59	2°15'55	25°36	17°50	22°17	12° 5	1°55	25°30	29°28	23°20	28°40	16° 8	15°10	14°13	n.a.	S 24
M25	6 18 55	3°16'05	10♍ 1	17°38	23°32	12°40	1°54	25°26	29°30	23°18	28°40	16° 6	15° 7	14°20	n.a.	M25
T 26	6 22 52	4°16'16	24°19	17°D37	24°47	13°16	1°52	25°21	29°33	23°17	28°41	16° 5	15° 4	14°27	n.a.	T 26
W27	6 26 48	5°16'29	8♎29	17°46	26° 2	13°52	1°50	25°17	29°35	23°15	28°41	16°D 5	15° 1	14°33	n.a.	W27
T 28	6 30 45	6°16'44	22°28	18° 6	27°17	14°28	1°49	25°13	29°37	23°13	28°41	16° 6	14°58	14°40	n.a.	T 28
F 29	6 34 41	7°17'01	6♏16	18°36	28°32	15° 4	1°47	25° 8	29°40	23°12	28°R41	16° 7	14°54	14°47	n.a.	F 29
S 30	6 38 38	8°17'20	19°51	19°13	29°48	15°39	1°44	25° 4	29°42	23°10	28°41	16° 8	14°51	14°54	n.a.	S 30
S 31	6 42 35	9♑17'41	3♐14	19♐59	1♑ 3	16♏15	1♍42	24♋59	29♒45	23♊ 9	28♍41	16♊10	14♊48	15♓ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s32	6s 3	4n 4	26s 7	3s 3	17s 2	1n25	9s31	1n13	11n 2	0n15	19n26	1s 5	12s25	0s43	21n26	1s32	8n32	8n38	22n24	22n25	11s51		n.a.
S 2	21 41	11 36	3 8	26 3	2 59	17 20	1 24	9 44	1 13	11 1	0 16	19 27	1 5	12 24	0 43	21 26	1 32	8 32	8 39	22 24	22 25	11 48		n.a.
S 3	21 49	16 29	2 1	25 58	2 55	17 39	1 23	9 57	1 13	11 0	0 16	19 27	1 5	12 24	0 43	21 26	1 32	8 32	8 39	22 24	22 24	11 46		n.a.
M 4	21 57	20 25	0 49	25 53	2 49	17 57	1 22	10 10	1 13	11 0	0 16	19 28	1 5	12 23	0 43	21 26	1 32	8 32	8 39	22 24	22 24	11 43		n.a.
T 5	22 4	23 11	0s25	25 46	2 42	18 15	1 21	10 22	1 13	10 59	0 16	19 28	1 5	12 23	0 43	21 26	1 32	8 32	8 40	22 24	22 24	11 41		n.a.
W 6	22 12	24 39	1 36	25 37	2 34	18 32	1 19	10 35	1 13	10 58	0 16	19 29	1 5	12 22	0 43	21 26	1 32	8 32	8 40	22 24	22 23	11 38		n.a.
T 7	22 18	24 45	2 40	25 28	2 25	18 48	1 18	10 47	1 13	10 57	0 16	19 29	1 5	12 22	0 43	21 26	1 32	8 32	8 40	22 24	22 23	11 36		n.a.
F 8	22 24	23 36	3 36	25 17	2 13	19 4	1 17	11 0	1 13	10 57	0 17	19 30	1 5	12 21	0 43	21 26	1 32	8 32	8 41	22 24	22 23	11 33		n.a.
S 9	22 30	21 20	4 20	25 5	2 1	19 20	1 15	11 12	1 13	10 56	0 17	19 30	1 5	12 20	0 43	21 25	1 32	8 32	8 41	22 24	22 22	11 31		n.a.
S 10	22 36	18 10	4 52	24 52	1 46	19 35	1 14	11 24	1 13	10 56	0 17	19 31	1 5	12 20	0 43	21 25	1 32	8 32	8 41	22 24	22 22	11 28		n.a.
M11	22 41	14 18	5 11	24 36	1 31	19 50	1 12	11 37	1 13	10 55	0 17	19 32	1 5	12 19	0 43	21 25	1 32	8 32	8 42	22 24	22 22	11 26		n.a.
T 12	22 45	9 54	5 17	24 20	1 13	20 4	1 10	11 49	1 13	10 55	0 17	19 32	1 5	12 19	0 43	21 25	1 32	8 33	8 42	22 24	22 21	11 23		n.a.
W13	22 49	5 8	5 9	24 1	0 55	20 17	1 9	12 1	1 13	10 55	0 17	19 33	1 5	12 18	0 43	21 25	1 32	8 33	8 42	22 24	22 21	11 21		n.a.
T 14	22 53	0 8	4 48	23 41	0 35	20 30	1 7	12 13	1 13	10 55	0 17	19 34	1 5	12 17	0 43	21 25	1 32	8 33	8 42	22 24	22 21	11 18		n.a.
F 15	22 56	4n57	4 13	23 19	0 15	20 42	1 5	12 24	1 13	10 54	0 18	19 34	1 5	12 17	0 43	21 25	1 32	8 33	8 43	22 24	22 20	11 16		n.a.
S 16	22 59	9 57	3 27	22 56	0n 5	20 54	1 4	12 36	1 12	10 54	0 18	19 35	1 5	12 16	0 43	21 25	1 32	8 33	8 43	22 24	22 20	11 13		n.a.
S 17	23 1	14 39	2 29	22 33	0 25	21 5	1 2	12 48	1 12	10 54	0 18	19 36	1 5	12 15	0 43	21 25	1 32	8 33	8 43	22 24	22 20	11 11		n.a.
M18	23 3	18 49	1 21	22 10	0 45	21 15	1 0	12 59	1 12	10 55	0 18	19 37	1 5	12 14	0 43	21 25	1 32	8 33	8 44	22 24	22 19	11 8		n.a.
T 19	23 4	22 7	0 8	21 47	1 4	21 25	0 58	13 11	1 12	10 55	0 18	19 37	1 5	12 14	0 43	21 25	1 32	8 33	8 44	22 24	22 19	11 6		n.a.
W20	23 5	24 13	1n 7	21 26	1 21	21 34	0 56	13 22	1 12	10 55	0 18	19 38	1 4	12 13	0 43	21 25	1 32	8 34	8 44	22 24	22 19	11 3		n.a.
T 21	23 6	24 51	2 20	21 6	1 36	21 43	0 54	13 33	1 12	10 55	0 19	19 39	1 4	12 12	0 43	21 25	1 32	8 34	8 45	22 24	22 18	11 0		n.a.
F 22	23 6	23 52	3 26	20 49	1 50	21 51	0 52	13 44	1 12	10 56	0 19	19 40	1 4	12 11	0 43	21 24	1 32	8 34	8 45	22 24	22 18	10 58		n.a.
S 23	23 6	21 20	4 19	20 35	2 1	21 58	0 50	13 55	1 12	10 56	0 19	19 40	1 4	12 11	0 43	21 24	1 32	8 34	8 45	22 24	22 18	10 55		n.a.
S 24	23 5	17 27	4 55	20 23	2 10	22 5	0 48	14 6	1 12	10 57	0 19	19 41	1 4	12 10	0 43	21 24	1 32	8 34	8 46	22 23	22 17	10 53		n.a.
M25	23 4	12 33	5 14	20 15	2 18	22 11	0 46	14 17	1 12	10 57	0 19	19 42	1 4	12 9	0 42	21 24	1 32	8 35	8 46	22 23	22 17	10 50		n.a.
T 26	23 2	7 1	5 12	20 9	2 23	22 17	0 43	14 28	1 11	10 58	0 19	19 43	1 4	12 8	0 42	21 24	1 32	8 35	8 46	22 23	22 17	10 48		n.a.
W27	23 0	1 10	4 52	20 7	2 27	22 21	0 41	14 38	1 11	10 59	0 20	19 44	1 4	12 7	0 42	21 24	1 32	8 35	8 47	22 23	22 16	10 45		n.a.
T 28	22 57	4s41	4 14	20 7	2 28	22 25	0 39	14 49	1 11	10 59	0 20	19 44	1 4	12 6	0 42	21 24	1 32	8 35	8 47	22 23	22 16	10 43		n.a.
F 29	22 54	10 14	3 22	20 9	2 29	22 29	0 37	14 59	1 11	11 0	0 20	19 45	1 4	12 6	0 42	21 24	1 32	8 36	8 47	22 23	22 16	10 40		n.a.
S 30	22 51	15 12	2 20	20 13	2 28	22 32	0 34	15 10	1 11	11 1	0 20	19 46	1 4	12 5	0 42	21 24	1 32	8 36	8 48	22 23	22 15	10 37		n.a.
S 31	22s47	19s21	1n11	20s18	2n26	22s34	0n32	15s20	1n11	11n 2	0n20	19n47	1s 4	12s 4	0s42	21n24	1s32	8n36	8n48	22n24	22n15	10s35		n.a.

Julian Day Number = 3431459.5, Delta T = 06h30m35s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°26'05, Lahiri = 61°33'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 46 31	10♑18'03	16♐24	20♐51	2♑18	16♏50	1°R39	24°R54	29♒48	23°R 7	28°R41	16°R10	14♊45	15♓ 7	n.a.	M 1
T 2	6 50 28	11°18'27	29°23	21°48	3°33	17°26	1♏36	24♋50	29°50	23♊ 5	28♍40	16♊10	14°42	15°14	n.a.	T 2
W 3	6 54 24	12°18'53	12♑ 8	22°51	4°48	18° 1	1°33	24°45	29°53	23° 4	28°40	16° 7	14°38	15°20	n.a.	W 3
T 4	6 58 21	13°19'19	24°42	23°59	6° 4	18°37	1°30	24°40	29°56	23° 2	28°40	16° 4	14°35	15°27	n.a.	T 4
F 5	7 2 17	14°19'48	7♒ 3	25°10	7°19	19°12	1°27	24°36	29°58	23° 1	28°40	15°59	14°32	15°34	n.a.	F 5
S 6	7 6 14	15°20'17	19°13	26°24	8°34	19°47	1°23	24°31	0♓ 1	22°59	28°40	15°54	14°29	15°41	n.a.	S 6
S 7	7 10 10	16°20'48	1♓15	27°41	9°49	20°23	1°20	24°26	0° 4	22°58	28°40	15°49	14°26	15°47	n.a.	S 7
M 8	7 14 7	17°21'19	13°10	29° 1	11° 5	20°58	1°16	24°21	0° 7	22°56	28°39	15°44	14°23	15°54	n.a.	M 8
T 9	7 18 4	18°21'52	25° 1	0♑22	12°20	21°33	1°11	24°16	0° 9	22°55	28°39	15°40	14°19	16° 1	n.a.	T 9
W10	7 22 0	19°22'26	6♈53	1°46	13°35	22° 8	1° 7	24°12	0°12	22°53	28°39	15°37	14°16	16° 8	n.a.	W10
T 11	7 25 57	20°23'01	18°51	3°10	14°51	22°43	1° 3	24° 7	0°15	22°52	28°38	15°D36	14°13	16°14	n.a.	T 11
F 12	7 29 53	21°23'37	0♉58	4°36	16° 6	23°18	0°58	24° 2	0°18	22°50	28°38	15°37	14°10	16°21	n.a.	F 12
S 13	7 33 50	22°24'14	13°20	6° 4	17°21	23°53	0°53	23°57	0°21	22°49	28°38	15°38	14° 7	16°28	n.a.	S 13
S 14	7 37 46	23°24'51	26° 2	7°31	18°37	24°28	0°48	23°52	0°24	22°47	28°37	15°40	14° 4	16°34	n.a.	S 14
M15	7 41 43	24°25'30	9♊ 7	9° 0	19°52	25° 3	0°43	23°47	0°27	22°46	28°37	15°R41	14° 0	16°41	n.a.	M15
T 16	7 45 40	25°26'10	22°38	10°29	21° 7	25°37	0°38	23°42	0°30	22°45	28°36	15°41	13°57	16°48	n.a.	T 16
W17	7 49 36	26°26'50	6♋35	11°59	22°23	26°12	0°32	23°38	0°33	22°43	28°36	15°39	13°54	16°55	n.a.	W17
T 18	7 53 33	27°27'32	20°57	13°30	23°38	26°47	0°26	23°33	0°36	22°42	28°35	15°36	13°51	17° 1	n.a.	T 18
F 19	7 57 29	28°28'15	5♌37	15° 0	24°53	27°21	0°21	23°28	0°40	22°41	28°35	15°30	13°48	17° 8	n.a.	F 19
S 20	8 1 26	29°28'58	20°29	16°31	26° 9	27°56	0°15	23°23	0°43	22°39	28°34	15°23	13°44	17°15	n.a.	S 20
S 21	8 5 22	0♒29'43	5♍25	18° 3	27°24	28°30	0° 9	23°18	0°46	22°38	28°33	15°16	13°41	17°21	n.a.	S 21
M22	8 9 19	1°30'28	20°15	19°34	28°39	29° 5	0° 2	23°13	0°49	22°37	28°33	15° 9	13°38	17°28	n.a.	M22
T 23	8 13 15	2°31'15	4♎52	21° 6	29°55	29°39	29♌56	23° 9	0°52	22°36	28°32	15° 4	13°35	17°35	n.a.	T 23
W24	8 17 12	3°32'03	19°11	22°38	1♒10	0♐13	29°49	23° 4	0°56	22°35	28°31	15° 1	13°32	17°42	n.a.	W24
T 25	8 21 9	4°32'52	3♏10	24°10	2°26	0°47	29°43	22°59	0°59	22°33	28°31	15°D 0	13°29	17°48	n.a.	T 25
F 26	8 25 5	5°33'43	16°49	25°42	3°41	1°21	29°36	22°54	1° 2	22°32	28°30	15° 1	13°25	17°55	n.a.	F 26
S 27	8 29 2	6°34'34	0♐ 9	27°15	4°57	1°55	29°29	22°50	1° 5	22°31	28°29	15° 2	13°22	18° 2	n.a.	S 27
S 28	8 32 58	7°35'27	13°13	28°48	6°12	2°29	29°22	22°45	1° 9	22°30	28°28	15°R 3	13°19	18° 9	n.a.	S 28
M29	8 36 55	8°36'21	26° 2	0♒20	7°27	3° 3	29°15	22°41	1°12	22°29	28°28	15° 2	13°16	18°15	n.a.	M29
T 30	8 40 51	9°37'15	8♑40	1°53	8°43	3°37	29° 8	22°36	1°16	22°28	28°27	14°59	13°13	18°22	n.a.	T 30
W31	8 44 48	10♒38'10	21♑ 7	3♒27	9♒58	4♐11	29♌ 1	22♋31	1♓19	22♊27	28♍26	14♊54	13♊10	18♓29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s42	22s26	0s 1	20s25	2n23	22s35	0n30	15s30	1n11	11n 3	0n21	19n48	1s 4	12s 3	0s42	21n24	1s32	8n37	8n48	22n24	22n15	10s32		n.a.
T 2	22 38	24 18	1 12	20 33	2 19	22 36	0 27	15 40	1 10	11 5	0 21	19 49	1 4	12 2	0 42	21 24	1 32	8 37	8 49	22 24	22 14	10 30		n.a.
W 3	22 32	24 50	2 18	20 41	2 14	22 36	0 25	15 50	1 10	11 6	0 21	19 50	1 4	12 1	0 42	21 24	1 32	8 37	8 49	22 23	22 14	10 27		n.a.
T 4	22 27	24 5	3 16	20 50	2 9	22 35	0 23	16 0	1 10	11 7	0 21	19 50	1 4	12 0	0 42	21 24	1 32	8 38	8 49	22 23	22 14	10 24		n.a.
F 5	22 21	22 10	4 3	20 58	2 3	22 34	0 20	16 9	1 10	11 8	0 21	19 51	1 4	11 59	0 42	21 24	1 32	8 38	8 49	22 23	22 13	10 22		n.a.
S 6	22 14	19 16	4 39	21 7	1 56	22 32	0 18	16 19	1 10	11 10	0 21	19 52	1 4	11 58	0 42	21 24	1 32	8 38	8 50	22 22	22 13	10 19		n.a.
S 7	22 7	15 35	5 2	21 15	1 50	22 29	0 16	16 28	1 10	11 11	0 22	19 53	1 4	11 57	0 42	21 23	1 32	8 39	8 50	22 21	22 12	10 17		n.a.
M 8	22 0	11 20	5 11	21 23	1 42	22 26	0 13	16 37	1 10	11 13	0 22	19 54	1 3	11 56	0 42	21 23	1 32	8 39	8 50	22 21	22 12	10 14		n.a.
T 9	21 52	6 40	5 8	21 31	1 35	22 22	0 11	16 47	1 9	11 14	0 22	19 55	1 3	11 55	0 42	21 23	1 32	8 40	8 51	22 21	22 12	10 11		n.a.
W10	21 43	1 46	4 51	21 38	1 28	22 17	0 8	16 56	1 9	11 16	0 22	19 56	1 3	11 54	0 42	21 23	1 32	8 40	8 51	22 20	22 11	10 9		n.a.
T 11	21 35	3n15	4 21	21 44	1 20	22 11	0 6	17 5	1 9	11 18	0 22	19 57	1 3	11 53	0 42	21 23	1 32	8 40	8 51	22 20	22 11	10 6		n.a.
F 12	21 26	8 13	3 39	21 49	1 12	22 5	0 3	17 13	1 9	11 20	0 22	19 58	1 3	11 52	0 42	21 23	1 32	8 41	8 52	22 20	22 11	10 4		n.a.
S 13	21 16	12 58	2 47	21 53	1 5	21 59	0 1	17 22	1 9	11 21	0 23	19 59	1 3	11 51	0 42	21 23	1 32	8 41	8 52	22 20	22 10	10 1		n.a.
S 14	21 6	17 17	1 45	21 57	0 57	21 51	0s 1	17 31	1 8	11 23	0 23	20 0	1 3	11 50	0 42	21 23	1 32	8 42	8 52	22 21	22 10	9 58		n.a.
M15	20 56	20 55	0 36	21 59	0 49	21 43	0 4	17 39	1 8	11 25	0 23	20 0	1 3	11 49	0 42	21 23	1 31	8 42	8 53	22 21	22 10	9 56		n.a.
T 16	20 45	23 32	0n38	22 1	0 41	21 34	0 6	17 47	1 8	11 27	0 23	20 1	1 3	11 48	0 42	21 23	1 31	8 43	8 53	22 21	22 9	9 53		n.a.
W17	20 34	24 47	1 51	22 1	0 33	21 25	0 9	17 56	1 8	11 29	0 23	20 2	1 3	11 47	0 42	21 23	1 31	8 43	8 53	22 20	22 9	9 50		n.a.
T 18	20 22	24 27	2 59	22 0	0 26	21 15	0 11	18 4	1 8	11 32	0 23	20 3	1 3	11 45	0 42	21 23	1 31	8 44	8 53	22 20	22 8	9 48		n.a.
F 19	20 11	22 26	3 57	21 58	0 18	21 4	0 13	18 12	1 7	11 34	0 24	20 4	1 2	11 44	0 42	21 23	1 31	8 44	8 54	22 19	22 8	9 45		n.a.
S 20	19 58	18 53	4 40	21 56	0 10	20 53	0 16	18 20	1 7	11 36	0 24	20 5	1 2	11 43	0 42	21 23	1 31	8 45	8 54	22 19	22 8	9 42		n.a.
S 21	19 46	14 6	5 3	21 52	0 3	20 41	0 18	18 27	1 7	11 38	0 24	20 6	1 2	11 42	0 42	21 23	1 31	8 45	8 54	22 18	22 7	9 40		n.a.
M22	19 33	8 31	5 7	21 46	0s 5	20 28	0 21	18 35	1 7	11 41	0 24	20 7	1 2	11 41	0 42	21 23	1 31	8 46	8 55	22 17	22 7	9 37		n.a.
T 23	19 19	2 32	4 50	21 40	0 12	20 15	0 23	18 42	1 7	11 43	0 24	20 8	1 2	11 40	0 42	21 23	1 31	8 46	8 55	22 17	22 7	9 34		n.a.
W24	19 5	3s28	4 15	21 33	0 19	20 2	0 25	18 50	1 6	11 45	0 24	20 9	1 2	11 39	0 42	21 23	1 31	8 47	8 55	22 16	22 6	9 32		n.a.
T 25	18 51	9 10	3 26	21 24	0 26	19 47	0 28	18 57	1 6	11 48	0 24	20 10	1 2	11 38	0 42	21 23	1 31	8 47	8 56	22 16	22 6	9 29		n.a.
F 26	18 37	14 17	2 26	21 14	0 33	19 32	0 30	19 4	1 6	11 50	0 25	20 10	1 2	11 36	0 42	21 23	1 31	8 48	8 56	22 16	22 5	9 26		n.a.
S 27	18 22	18 36	1 19	21 4	0 39	19 17	0 32	19 11	1 6	11 53	0 25	20 11	1 2	11 35	0 42	21 23	1 31	8 48	8 56	22 16	22 5	9 24		n.a.
S 28	18 7	21 54	0 10	20 52	0 46	19 1	0 34	19 18	1 5	11 55	0 25	20 12	1 1	11 34	0 42	21 23	1 31	8 49	8 56	22 17	22 5	9 21		n.a.
M29	17 51	24 1	0s59	20 39	0 52	18 44	0 37	19 25	1 5	11 58	0 25	20 13	1 1	11 33	0 42	21 23	1 31	8 49	8 57	22 16	22 4	9 18		n.a.
T 30	17 35	24 52	2 3	20 25	0 58	18 27	0 39	19 31	1 5	12 1	0 25	20 14	1 1	11 32	0 42	21 23	1 31	8 50	8 57	22 16	22 4	9 16		n.a.
W31	17s19	24s27	3s 1	20s 9	1s 4	18s 9	0s41	19s38	1n 4	12n 3	0n25	20n15	1s 1	11s30	0s42	21n23	1s31	8n51	8n57	22n16	22n 3	9s13		n.a.

Julian Day Number = 3431490.5, Delta T = 06h30m36s
Ecliptic obliquity = 23°06'04, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°26'09, Lahiri = 61°33'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 45	11♒39'06	3♒25	5♒ 0	11♒14	4♐45	28°R53	22°R27	1♓22	22°R26	28°R25	14°R46	13♊ 6	18♓35	n.a.	T 1
F 2	8 52 41	12°40'03	15°36	6°34	12°29	5°18	28♑46	22♋23	1°26	22♊25	28♍24	14♊35	13° 3	18°42	n.a.	F 2
S 3	8 56 38	13°41'00	27°39	8° 7	13°45	5°52	28°38	22°18	1°29	22°24	28°23	14°23	13° 0	18°49	n.a.	S 3
S 4	9 0 34	14°41'58	9♓36	9°41	15° 0	6°25	28°30	22°14	1°33	22°23	28°22	14°11	12°57	18°56	n.a.	S 4
M 5	9 4 31	15°42'56	21°29	11°15	16°16	6°59	28°23	22°10	1°36	22°22	28°21	14° 0	12°54	19° 2	n.a.	M 5
T 6	9 8 27	16°43'54	3♈20	12°50	17°31	7°32	28°15	22° 5	1°40	22°21	28°20	13°50	12°50	19° 9	n.a.	T 6
W 7	9 12 24	17°44'52	15°11	14°24	18°47	8° 5	28° 7	22° 1	1°43	22°21	28°19	13°42	12°47	19°16	n.a.	W 7
T 8	9 16 20	18°45'51	27° 6	15°59	20° 2	8°38	27°59	21°57	1°47	22°20	28°18	13°37	12°44	19°22	n.a.	T 8
F 9	9 20 17	19°46'50	9♉ 9	17°35	21°18	9°11	27°51	21°53	1°50	22°19	28°17	13°34	12°41	19°29	n.a.	F 9
S 10	9 24 14	20°47'49	21°26	19°10	22°33	9°44	27°43	21°49	1°54	22°18	28°16	13°D34	12°38	19°36	n.a.	S 10
S 11	9 28 10	21°48'48	4♊ 1	20°46	23°49	10°17	27°35	21°45	1°57	22°18	28°15	13°34	12°35	19°43	n.a.	S 11
M12	9 32 7	22°49'47	17° 0	22°22	25° 4	10°50	27°27	21°41	2° 1	22°17	28°14	13°R34	12°31	19°49	n.a.	M12
T 13	9 36 3	23°50'46	0♋27	23°58	26°20	11°22	27°19	21°38	2° 4	22°17	28°13	13°33	12°28	19°56	n.a.	T 13
W14	9 40 0	24°51'44	14°23	25°35	27°35	11°55	27°11	21°34	2° 8	22°16	28°12	13°30	12°25	20° 3	n.a.	W14
T 15	9 43 56	25°52'43	28°48	27°12	28°51	12°27	27° 3	21°30	2°11	22°15	28°10	13°23	12°22	20°10	n.a.	T 15
F 16	9 47 53	26°53'42	13♑40	28°50	0♓ 6	13° 0	26°55	21°27	2°15	22°15	28° 9	13°15	12°19	20°16	n.a.	F 16
S 17	9 51 49	27°54'41	28°49	0♓28	1°22	13°32	26°47	21°23	2°18	22°14	28° 8	13° 4	12°16	20°23	n.a.	S 17
S 18	9 55 46	28°55'40	14♍ 6	2° 6	2°37	14° 4	26°38	21°20	2°22	22°14	28° 7	12°53	12°12	20°30	n.a.	S 18
M19	9 59 43	29°56'38	29°19	3°44	3°52	14°36	26°30	21°17	2°25	22°13	28° 6	12°42	12° 9	20°36	n.a.	M19
T 20	10 3 39	0♓57'37	14♎19	5°23	5° 8	15° 8	26°22	21°14	2°29	22°13	28° 4	12°33	12° 6	20°43	n.a.	T 20
W21	10 7 36	1°58'36	28°56	7° 3	6°23	15°40	26°14	21°11	2°33	22°13	28° 3	12°27	12° 3	20°50	n.a.	W21
T 22	10 11 32	2°59'36	13♏ 7	8°43	7°39	16°12	26° 6	21° 8	2°36	22°12	28° 2	12°24	12° 0	20°57	n.a.	T 22
F 23	10 15 29	4° 0'35	26°51	10°23	8°54	16°43	25°58	21° 5	2°40	22°12	28° 1	12°23	11°56	21° 3	n.a.	F 23
S 24	10 19 25	5° 1'35	10♐10	12° 3	10°10	17°15	25°50	21° 2	2°43	22°12	27°59	12°23	11°53	21°10	n.a.	S 24
S 25	10 23 22	6° 2'35	23° 7	13°44	11°25	17°46	25°42	20°59	2°47	22°12	27°58	12°22	11°50	21°17	n.a.	S 25
M26	10 27 18	7° 3'35	5♑46	15°25	12°41	18°17	25°35	20°56	2°50	22°11	27°57	12°21	11°47	21°23	n.a.	M26
T 27	10 31 15	8° 4'35	18°11	17° 6	13°56	18°48	25°27	20°54	2°54	22°11	27°55	12°17	11°44	21°30	n.a.	T 27
W28	10 35 12	9♓ 5'34	0♒25	18♓47	15♓12	19♐19	25♑19	20♋51	2♓58	22♊11	27♍54	12♊ 9	11♊41	21♓37	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 3	22s49	3s49	19s53	1s10	17s51	0s43	19s44	1n 4	12n 6	0n26	20n16	1s 1	11s29	0s42	21n23	1s31	8n51	8n57	22n15	22n 3	9s10		n.a.
F 2	16 46	20 10	4 26	19 36	1 16	17 32	0 45	19 50	1 4	12 9	0 26	20 16	1 1	11 28	0 42	21 23	1 31	8 52	8 58	22 14	22 3	9 8		n.a.
S 3	16 29	16 40	4 50	19 17	1 21	17 13	0 47	19 56	1 4	12 11	0 26	20 17	1 1	11 27	0 42	21 23	1 31	8 52	8 58	22 12	22 2	9 5		n.a.
S 4	16 12	12 32	5 2	18 57	1 26	16 53	0 49	20 2	1 3	12 14	0 26	20 18	1 0	11 26	0 42	21 23	1 31	8 53	8 58	22 11	22 2	9 2		n.a.
M 5	15 54	7 56	5 0	18 37	1 31	16 33	0 51	20 8	1 3	12 17	0 26	20 19	1 0	11 24	0 42	21 23	1 31	8 54	8 58	22 9	22 1	9 0		n.a.
T 6	15 36	3 5	4 46	18 15	1 35	16 13	0 53	20 14	1 3	12 20	0 26	20 20	1 0	11 23	0 42	21 23	1 31	8 54	8 59	22 8	22 1	8 57		n.a.
W 7	15 18	1n54	4 19	17 52	1 40	15 51	0 55	20 19	1 2	12 22	0 26	20 20	1 0	11 22	0 42	21 23	1 31	8 55	8 59	22 7	22 1	8 54		n.a.
T 8	14 59	6 51	3 41	17 28	1 44	15 30	0 57	20 25	1 2	12 25	0 27	20 21	1 0	11 21	0 42	21 23	1 31	8 56	8 59	22 7	22 0	8 52		n.a.
F 9	14 41	11 37	2 52	17 4	1 48	15 8	0 59	20 30	1 2	12 28	0 27	20 22	1 0	11 19	0 42	21 23	1 30	8 56	8 59	22 6	22 0	8 49		n.a.
S 10	14 22	16 1	1 55	16 38	1 51	14 45	1 0	20 35	1 1	12 31	0 27	20 23	1 0	11 18	0 42	21 23	1 30	8 57	9 0	22 6	21 59	8 46		n.a.
S 11	14 2	19 50	0 51	16 11	1 55	14 22	1 2	20 40	1 1	12 34	0 27	20 24	0 59	11 17	0 42	21 23	1 30	8 57	9 0	22 6	21 59	8 43		n.a.
M12	13 43	22 47	0n18	15 43	1 58	13 59	1 4	20 45	1 1	12 37	0 27	20 24	0 59	11 16	0 42	21 23	1 30	8 58	9 0	22 6	21 59	8 41		n.a.
T 13	13 23	24 34	1 28	15 14	2 0	13 36	1 5	20 50	1 0	12 40	0 27	20 25	0 59	11 15	0 42	21 23	1 30	8 59	9 0	22 6	21 58	8 38		n.a.
W14	13 3	24 55	2 36	14 44	2 3	13 12	1 7	20 54	1 0	12 42	0 27	20 26	0 59	11 13	0 42	21 23	1 30	8 59	9 1	22 6	21 58	8 35		n.a.
T 15	12 43	23 37	3 35	14 13	2 5	12 47	1 9	20 59	1 0	12 45	0 27	20 26	0 59	11 12	0 42	21 23	1 30	9 0	9 1	22 5	21 57	8 33		n.a.
F 16	12 22	20 41	4 22	13 42	2 6	12 22	1 10	21 3	0 59	12 48	0 28	20 27	0 59	11 11	0 42	21 23	1 30	9 1	9 1	22 4	21 57	8 30		n.a.
S 17	12 2	16 17	4 52	13 9	2 8	11 57	1 12	21 8	0 59	12 51	0 28	20 28	0 59	11 9	0 42	21 23	1 30	9 1	9 1	22 3	21 57	8 27		n.a.
S 18	11 41	10 48	5 1	12 35	2 9	11 32	1 13	21 12	0 58	12 54	0 28	20 29	0 58	11 8	0 42	21 23	1 30	9 2	9 1	22 1	21 56	8 24		n.a.
M19	11 20	4 41	4 48	12 0	2 9	11 6	1 14	21 16	0 58	12 57	0 28	20 29	0 58	11 7	0 42	21 23	1 30	9 3	9 2	22 0	21 56	8 22		n.a.
T 20	10 59	1s37	4 16	11 25	2 9	10 40	1 16	21 20	0 58	12 59	0 28	20 30	0 58	11 6	0 42	21 23	1 30	9 3	9 2	21 59	21 55	8 19		n.a.
W21	10 37	7 42	3 28	10 48	2 9	10 14	1 17	21 24	0 57	13 2	0 28	20 30	0 58	11 4	0 42	21 23	1 30	9 4	9 2	21 58	21 55	8 16		n.a.
T 22	10 16	13 12	2 28	10 11	2 8	9 47	1 18	21 27	0 57	13 5	0 28	20 31	0 58	11 3	0 42	21 23	1 30	9 5	9 2	21 58	21 55	8 13		n.a.
F 23	9 54	17 52	1 21	9 32	2 7	9 21	1 19	21 31	0 56	13 8	0 28	20 32	0 58	11 2	0 42	21 23	1 30	9 5	9 2	21 58	21 54	8 11		n.a.
S 24	9 32	21 28	0 12	8 53	2 6	8 53	1 20	21 34	0 56	13 10	0 28	20 32	0 57	11 1	0 42	21 23	1 30	9 6	9 3	21 58	21 54	8 8		n.a.
S 25	9 10	23 52	0s56	8 13	2 4	8 26	1 21	21 38	0 56	13 13	0 29	20 33	0 57	10 59	0 42	21 23	1 30	9 7	9 3	21 58	21 53	8 5		n.a.
M26	8 48	24 59	2 0	7 32	2 1	7 58	1 22	21 41	0 55	13 16	0 29	20 33	0 57	10 58	0 42	21 23	1 30	9 7	9 3	21 57	21 53	8 2		n.a.
T 27	8 25	24 48	2 57	6 51	1 58	7 31	1 23	21 44	0 55	13 19	0 29	20 34	0 57	10 57	0 42	21 23	1 30	9 8	9 3	21 57	21 52	8 0		n.a.
W28	8s 3	23s26	3s44	6s 8	1s55	7s 3	1s24	21s47	0n54	13n21	0n29	20n35	0s57	10s56	0s42	21n23	1s30	9n 9	9n 3	21n56	21n52	7s57		n.a.

Julian Day Number = 3431521.5, Delta T = 06h30m38s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°26'14, Lahiri = 61°33'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 8	10♓ 6'34	12♒31	20♓29	16♓27	19♐50	25°R12	20°R49	3♓ 1	22°R11	27°R53	11°R59	11♊37	21♓44	n.a.	T 1
F 2	10 43 5	11° 7'33	24°31	22°10	17°43	20°21	25♌ 4	20♋47	3° 5	22♊11	27♍51	11♊46	11°34	21°50	n.a.	F 2
S 3	10 47 1	12° 8'32	6♓27	23°51	18°58	20°52	24°57	20°45	3° 8	22°D11	27°50	11°31	11°31	21°57	n.a.	S 3
S 4	10 50 58	13° 9'31	18°21	25°32	20°13	21°22	24°49	20°43	3°12	22°11	27°48	11°16	11°28	22° 4	n.a.	S 4
M 5	10 54 54	14°10'29	0♈12	27°13	21°29	21°53	24°42	20°41	3°15	22°11	27°47	11° 1	11°25	22°11	n.a.	M 5
T 6	10 58 51	15°11'26	12° 4	28°52	22°44	22°23	24°35	20°39	3°19	22°11	27°46	10°48	11°21	22°17	n.a.	T 6
W 7	11 2 47	16°12'23	23°57	0♈31	24° 0	22°53	24°28	20°37	3°22	22°11	27°44	10°38	11°18	22°24	n.a.	W 7
T 8	11 6 44	17°13'19	5♉54	2° 8	25°15	23°23	24°21	20°36	3°26	22°11	27°43	10°31	11°15	22°31	n.a.	T 8
F 9	11 10 40	18°14'14	17°58	3°44	26°30	23°53	24°14	20°34	3°29	22°12	27°41	10°26	11°12	22°37	n.a.	F 9
S 10	11 14 37	19°15'09	0♊14	5°18	27°46	24°22	24° 7	20°33	3°33	22°12	27°40	10°25	11° 9	22°44	n.a.	S 10
S 11	11 18 34	20°16'02	12°45	6°50	29° 1	24°52	24° 1	20°31	3°36	22°12	27°38	10°D24	11° 6	22°51	n.a.	S 11
M12	11 22 30	21°16'55	25°37	8°19	0♈17	25°21	23°54	20°30	3°40	22°12	27°37	10°R24	11° 2	22°58	n.a.	M12
T 13	11 26 27	22°17'46	8♋54	9°44	1°32	25°50	23°48	20°29	3°43	22°13	27°36	10°23	10°59	23° 4	n.a.	T 13
W14	11 30 23	23°18'37	22°40	11° 5	2°47	26°19	23°42	20°28	3°46	22°13	27°34	10°20	10°56	23°11	n.a.	W14
T 15	11 34 20	24°19'26	6♌56	12°21	4° 3	26°48	23°36	20°27	3°50	22°14	27°33	10°15	10°53	23°18	n.a.	T 15
F 16	11 38 16	25°20'15	21°40	13°32	5°18	27°17	23°30	20°27	3°53	22°14	27°31	10° 7	10°50	23°24	n.a.	F 16
S 17	11 42 13	26°21'02	6♍46	14°37	6°33	27°45	23°24	20°26	3°57	22°15	27°30	9°57	10°47	23°31	n.a.	S 17
S 18	11 46 9	27°21'48	22° 6	15°34	7°48	28°13	23°18	20°25	4° 0	22°15	27°28	9°46	10°43	23°38	n.a.	S 18
M19	11 50 6	28°22'33	7♎28	16°24	9° 4	28°41	23°13	20°25	4° 3	22°16	27°27	9°35	10°40	23°45	n.a.	M19
T 20	11 54 3	29°23'17	22°40	17° 5	10°19	29° 9	23° 8	20°25	4° 7	22°16	27°25	9°26	10°37	23°51	n.a.	T 20
W21	11 57 59	0♈24'01	7♏33	17°37	11°34	29°37	23° 3	20°24	4°10	22°17	27°24	9°20	10°34	23°58	n.a.	W21
T 22	12 1 56	1°24'43	21°58	17°59	12°49	0♑ 5	22°58	20°D24	4°13	22°17	27°23	9°17	10°31	24° 5	n.a.	T 22
F 23	12 5 52	2°25'25	5♐55	18°10	14° 4	0°32	22°53	20°24	4°16	22°18	27°21	9°D16	10°27	24°11	n.a.	F 23
S 24	12 9 49	3°26'06	19°23	18°R11	15°20	0°59	22°48	20°25	4°20	22°19	27°20	9°16	10°24	24°18	n.a.	S 24
S 25	12 13 45	4°26'47	2♑24	18° 1	16°35	1°26	22°44	20°25	4°23	22°20	27°18	9°R16	10°21	24°25	n.a.	S 25
M26	12 17 42	5°27'26	15° 4	17°40	17°50	1°53	22°40	20°25	4°26	22°20	27°17	9°16	10°18	24°32	n.a.	M26
T 27	12 21 38	6°28'05	27°26	17°10	19° 5	2°20	22°36	20°26	4°29	22°21	27°15	9°13	10°15	24°38	n.a.	T 27
W28	12 25 35	7°28'43	9♒34	16°29	20°20	2°46	22°32	20°26	4°32	22°22	27°14	9° 9	10°12	24°45	n.a.	W28
T 29	12 29 32	8°29'19	21°34	15°41	21°35	3°12	22°28	20°27	4°35	22°23	27°13	9° 1	10° 8	24°52	n.a.	T 29
F 30	12 33 28	9°29'55	3♓29	14°45	22°50	3°38	22°24	20°28	4°39	22°24	27°11	8°51	10° 5	24°58	n.a.	F 30
S 31	12 37 25	10♈30'29	15♓20	13♈44	24♈ 5	4♑ 3	22♌21	20♋29	4♓42	22♊25	27♍10	8♊40	10♊ 2	25♓ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s40	20s59	4s21	5s25	1s50	6s34	1s24	21s50	0n54	13n24	0n29	20n35	0s57	10s54	0s42	21n23	1s29	9n 9	9n 3	21n55	21n52	7s54		n.a.
F 2	7 18	17 39	4 46	4 41	1 46	6 6	1 25	21 52	0 53	13 26	0 29	20 36	0 56	10 53	0 42	21 23	1 29	9 10	9 4	21 53	21 51	7 51		n.a.
S 3	6 55	13 38	4 58	3 57	1 40	5 38	1 26	21 55	0 53	13 29	0 29	20 36	0 56	10 52	0 42	21 23	1 29	9 11	9 4	21 51	21 51	7 49		n.a.
S 4	6 32	9 6	4 57	3 12	1 34	5 9	1 26	21 58	0 52	13 31	0 29	20 37	0 56	10 51	0 42	21 23	1 29	9 11	9 4	21 49	21 50	7 46		n.a.
M 5	6 9	4 15	4 43	2 26	1 28	4 40	1 27	22 0	0 52	13 34	0 29	20 37	0 56	10 49	0 42	21 23	1 29	9 12	9 4	21 47	21 50	7 43		n.a.
T 6	5 45	0n45	4 16	1 40	1 20	4 11	1 27	22 2	0 51	13 36	0 29	20 37	0 56	10 48	0 42	21 23	1 29	9 13	9 4	21 45	21 50	7 40		n.a.
W 7	5 22	5 46	3 39	0 54	1 12	3 42	1 28	22 4	0 51	13 39	0 29	20 38	0 55	10 47	0 42	21 24	1 29	9 14	9 4	21 44	21 49	7 37		n.a.
T 8	4 59	10 36	2 51	0 8	1 4	3 13	1 28	22 6	0 50	13 41	0 29	20 38	0 55	10 46	0 42	21 24	1 29	9 14	9 4	21 42	21 49	7 35		n.a.
F 9	4 35	15 5	1 56	0n38	0 54	2 43	1 28	22 8	0 49	13 43	0 30	20 39	0 55	10 44	0 42	21 24	1 29	9 15	9 4	21 42	21 48	7 32		n.a.
S 10	4 12	19 2	0 54	1 24	0 44	2 14	1 28	22 10	0 49	13 46	0 30	20 39	0 55	10 43	0 42	21 24	1 29	9 16	9 5	21 42	21 48	7 29		n.a.
S 11	3 48	22 13	0n12	2 10	0 33	1 44	1 29	22 12	0 48	13 48	0 30	20 39	0 55	10 42	0 42	21 24	1 29	9 16	9 5	21 42	21 47	7 26		n.a.
M12	3 25	24 21	1 20	2 55	0 22	1 15	1 29	22 14	0 48	13 50	0 30	20 40	0 55	10 41	0 42	21 24	1 29	9 17	9 5	21 42	21 47	7 23		n.a.
T 13	3 1	25 13	2 25	3 40	0 9	0 45	1 29	22 15	0 47	13 52	0 30	20 40	0 54	10 40	0 42	21 24	1 29	9 17	9 5	21 41	21 46	7 21		n.a.
W14	2 37	24 35	3 24	4 23	0n 4	0 16	1 28	22 17	0 46	13 54	0 30	20 40	0 54	10 38	0 42	21 24	1 29	9 18	9 5	21 41	21 46	7 18		n.a.
T 15	2 13	22 21	4 12	5 5	0 17	0n14	1 28	22 18	0 46	13 56	0 30	20 41	0 54	10 37	0 42	21 24	1 29	9 19	9 5	21 40	21 46	7 15		n.a.
F 16	1 50	18 36	4 46	5 45	0 32	0 43	1 28	22 19	0 45	13 58	0 30	20 41	0 54	10 36	0 42	21 24	1 29	9 19	9 5	21 39	21 45	7 12		n.a.
S 17	1 26	13 34	5 1	6 24	0 46	1 13	1 28	22 21	0 44	14 0	0 30	20 41	0 54	10 35	0 42	21 24	1 29	9 20	9 5	21 38	21 45	7 9		n.a.
S 18	1 2	7 36	4 54	7 0	1 2	1 43	1 27	22 22	0 44	14 2	0 30	20 42	0 53	10 34	0 42	21 24	1 29	9 21	9 5	21 36	21 44	7 7		n.a.
M19	0 38	1 10	4 27	7 33	1 17	2 12	1 27	22 23	0 43	14 4	0 30	20 42	0 53	10 32	0 42	21 24	1 28	9 21	9 5	21 35	21 44	7 4		n.a.
T 20	0 14	5s17	3 40	8 3	1 33	2 42	1 27	22 24	0 42	14 6	0 30	20 42	0 53	10 31	0 42	21 24	1 28	9 22	9 5	21 33	21 43	7 1		n.a.
W21	0n 9	11 18	2 40	8 29	1 48	3 11	1 26	22 24	0 42	14 7	0 30	20 42	0 53	10 30	0 42	21 25	1 28	9 23	9 6	21 32	21 43	6 58		n.a.
T 22	0 33	16 33	1 30	8 52	2 4	3 41	1 25	22 25	0 41	14 9	0 30	20 42	0 53	10 29	0 42	21 25	1 28	9 23	9 6	21 32	21 43	6 55		n.a.
F 23	0 57	20 42	0 18	9 10	2 19	4 10	1 25	22 26	0 40	14 10	0 30	20 43	0 53	10 28	0 42	21 25	1 28	9 24	9 6	21 32	21 42	6 53		n.a.
S 24	1 21	23 34	0s54	9 24	2 33	4 39	1 24	22 26	0 39	14 12	0 30	20 43	0 52	10 27	0 42	21 25	1 28	9 24	9 6	21 32	21 42	6 50		n.a.
S 25	1 45	25 5	2 0	9 32	2 46	5 9	1 23	22 27	0 39	14 13	0 30	20 43	0 52	10 25	0 42	21 25	1 28	9 25	9 6	21 32	21 41	6 47		n.a.
M26	2 8	25 13	2 58	9 36	2 59	5 38	1 22	22 27	0 38	14 15	0 30	20 43	0 52	10 24	0 42	21 25	1 28	9 26	9 6	21 32	21 41	6 44		n.a.
T 27	2 32	24 6	3 47	9 34	3 9	6 7	1 21	22 28	0 37	14 16	0 30	20 43	0 52	10 23	0 42	21 25	1 28	9 26	9 6	21 31	21 40	6 41		n.a.
W28	2 56	21 51	4 25	9 27	3 18	6 36	1 20	22 28	0 36	14 18	0 31	20 43	0 52	10 22	0 42	21 25	1 28	9 27	9 6	21 31	21 40	6 38		n.a.
T 29	3 19	18 41	4 50	9 15	3 26	7 4	1 19	22 28	0 35	14 19	0 31	20 43	0 51	10 21	0 42	21 25	1 28	9 27	9 6	21 29	21 39	6 36		n.a.
F 30	3 43	14 47	5 2	8 58	3 30	7 33	1 18	22 29	0 35	14 20	0 31	20 43	0 51	10 20	0 42	21 25	1 28	9 28	9 6	21 28	21 39	6 33		n.a.
S 31	4n 6	10s20	5s 2	8n37	3n33	8n 1	1s17	22s29	0n34	14n21	0n31	20n43	0s51	10s19	0s42	21n26	1s28	9n29	9n 6	21n26	21n38	6s30		n.a.

Julian Day Number = 3431549.5, Delta T = 06h30m39s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°26'18, Lahiri = 61°33'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 21	11♈31'03	27♓12	12°R39	25♈20	4♉29	22°R18	20♋30	4♓45	22♊26	27°R 8	8°R28	9♊59	25♓12	n.a.	S 1
M 2	12 45 18	12°31'35	9♈ 4	11♈31	26°35	4°54	22♌15	20°31	4°48	22°27	27♍ 7	8♊17	9°56	25°19	n.a.	M 2
T 3	12 49 14	13°32'05	21° 0	10°24	27°50	5°19	22°12	20°32	4°51	22°28	27° 6	8° 7	9°53	25°25	n.a.	T 3
W 4	12 53 11	14°32'34	2♉59	9°18	29° 5	5°43	22°10	20°33	4°54	22°29	27° 4	7°59	9°49	25°32	n.a.	W 4
T 5	12 57 7	15°33'02	15° 4	8°14	0♉20	6° 8	22° 7	20°35	4°57	22°30	27° 3	7°54	9°46	25°39	n.a.	T 5
F 6	13 1 4	16°33'29	27°16	7°15	1°35	6°32	22° 5	20°36	4°59	22°31	27° 1	7°51	9°43	25°45	n.a.	F 6
S 7	13 5 0	17°33'53	9♊39	6°21	2°50	6°56	22° 3	20°38	5° 2	22°32	27° 0	7°D50	9°40	25°52	n.a.	S 7
S 8	13 8 57	18°34'17	22°16	5°33	4° 5	7°19	22° 1	20°40	5° 5	22°33	26°59	7°51	9°37	25°59	n.a.	S 8
M 9	13 12 54	19°34'38	5♋ 9	4°52	5°20	7°42	22° 0	20°42	5° 8	22°35	26°57	7°53	9°33	26° 6	n.a.	M 9
T 10	13 16 50	20°34'58	18°23	4°18	6°34	8° 5	21°58	20°44	5°11	22°36	26°56	7°R53	9°30	26°12	n.a.	T 10
W11	13 20 47	21°35'15	2♌ 0	3°51	7°49	8°28	21°57	20°46	5°13	22°37	26°55	7°53	9°27	26°19	n.a.	W11
T 12	13 24 43	22°35'31	16° 2	3°31	9° 4	8°50	21°56	20°48	5°16	22°38	26°53	7°50	9°24	26°26	n.a.	T 12
F 13	13 28 40	23°35'45	0♍29	3°18	10°19	9°12	21°55	20°51	5°19	22°40	26°52	7°46	9°21	26°33	n.a.	F 13
S 14	13 32 36	24°35'58	15°17	3°D12	11°33	9°34	21°55	20°53	5°21	22°41	26°51	7°40	9°18	26°39	n.a.	S 14
S 15	13 36 33	25°36'08	0♎21	3°13	12°48	9°55	21°54	20°56	5°24	22°42	26°50	7°34	9°14	26°46	n.a.	S 15
M16	13 40 29	26°36'16	15°31	3°20	14° 3	10°16	21°D54	20°58	5°27	22°44	26°48	7°28	9°11	26°53	n.a.	M16
T 17	13 44 26	27°36'23	0♏36	3°33	15°17	10°37	21°54	21° 1	5°29	22°45	26°47	7°22	9° 8	26°59	n.a.	T 17
W18	13 48 23	28°36'29	15°29	3°51	16°32	10°57	21°54	21° 4	5°32	22°47	26°46	7°19	9° 5	27° 6	n.a.	W18
T 19	13 52 19	29°36'32	29°59	4°15	17°46	11°17	21°55	21° 7	5°34	22°48	26°45	7°17	9° 2	27°13	n.a.	T 19
F 20	13 56 16	0♉36'35	14♐ 5	4°44	19° 1	11°37	21°55	21°10	5°36	22°50	26°44	7°D17	8°58	27°20	n.a.	F 20
S 21	14 0 12	1°36'36	27°42	5°17	20°15	11°56	21°56	21°13	5°39	22°51	26°43	7°18	8°55	27°26	n.a.	S 21
S 22	14 4 9	2°36'35	10♑52	5°55	21°30	12°15	21°57	21°16	5°41	22°53	26°41	7°20	8°52	27°33	n.a.	S 22
M23	14 8 5	3°36'33	23°38	6°37	22°44	12°34	21°58	21°19	5°43	22°55	26°40	7°21	8°49	27°40	n.a.	M23
T 24	14 12 2	4°36'29	6♒ 4	7°22	23°59	12°52	22° 0	21°23	5°46	22°56	26°39	7°R21	8°46	27°46	n.a.	T 24
W25	14 15 58	5°36'24	18°15	8°11	25°13	13° 9	22° 1	21°26	5°48	22°58	26°38	7°21	8°43	27°53	n.a.	W25
T 26	14 19 55	6°36'18	0♓14	9° 4	26°27	13°27	22° 3	21°30	5°50	23° 0	26°37	7°18	8°39	28° 0	n.a.	T 26
F 27	14 23 52	7°36'10	12° 8	9°59	27°42	13°44	22° 5	21°34	5°52	23° 1	26°36	7°15	8°36	28° 7	n.a.	F 27
S 28	14 27 48	8°36'00	23°58	10°57	28°56	14° 0	22° 7	21°38	5°54	23° 3	26°35	7°10	8°33	28°13	n.a.	S 28
S 29	14 31 45	9°35'48	5♈50	11°58	0♊10	14°16	22°10	21°41	5°56	23° 5	26°34	7° 5	8°30	28°20	n.a.	S 29
M30	14 35 41	10♉35'35	17♈45	13♈ 2	1♊24	14♉31	22♌12	21♋45	5♓58	23♊ 6	26♍33	7♊ 0	8♊27	28♓27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n30	5s31	4s48	8n13	3n34	8n29	1s16	22s29	0n33	14n22	0n31	20n43	0s51	10s18	0s42	21n26	1s28	9n29	9n 6	21n24	21n38	6s27		n.a.
M 2	4 53	0 28	4 22	7 45	3 32	8 57	1 14	22 29	0 32	14 23	0 31	20 43	0 51	10 17	0 42	21 26	1 28	9 30	9 6	21 23	21 38	6 24		n.a.
T 3	5 16	4n37	3 44	7 15	3 27	9 25	1 13	22 29	0 31	14 24	0 31	20 43	0 51	10 16	0 42	21 26	1 28	9 30	9 6	21 21	21 37	6 21		n.a.
W 4	5 39	9 34	2 56	6 43	3 21	9 53	1 12	22 29	0 30	14 25	0 31	20 43	0 50	10 15	0 42	21 26	1 28	9 31	9 6	21 20	21 37	6 18		n.a.
T 5	6 2	14 13	1 59	6 11	3 13	10 20	1 10	22 29	0 29	14 26	0 31	20 43	0 50	10 14	0 42	21 26	1 28	9 31	9 6	21 19	21 36	6 16		n.a.
F 6	6 25	18 21	0 57	5 39	3 3	10 47	1 9	22 28	0 28	14 26	0 31	20 43	0 50	10 13	0 42	21 26	1 28	9 32	9 6	21 19	21 36	6 13		n.a.
S 7	6 48	21 45	0n10	5 7	2 52	11 14	1 7	22 28	0 27	14 27	0 31	20 43	0 50	10 12	0 43	21 26	1 28	9 32	9 6	21 18	21 35	6 10		n.a.
S 8	7 11	24 10	1 17	4 37	2 39	11 40	1 5	22 28	0 26	14 27	0 31	20 43	0 50	10 11	0 43	21 26	1 27	9 33	9 6	21 19	21 35	6 7		n.a.
M 9	7 33	25 22	2 22	4 9	2 26	12 7	1 4	22 28	0 25	14 28	0 31	20 43	0 49	10 10	0 43	21 27	1 27	9 33	9 6	21 19	21 34	6 4		n.a.
T 10	7 56	25 11	3 21	3 43	2 12	12 33	1 2	22 28	0 24	14 28	0 31	20 43	0 49	10 9	0 43	21 27	1 27	9 34	9 6	21 19	21 34	6 1		n.a.
W11	8 18	23 30	4 11	3 19	1 58	12 58	1 0	22 27	0 23	14 29	0 31	20 43	0 49	10 8	0 43	21 27	1 27	9 34	9 6	21 19	21 33	5 58		n.a.
T 12	8 40	20 22	4 47	2 57	1 43	13 24	0 58	22 27	0 22	14 29	0 31	20 43	0 49	10 7	0 43	21 27	1 27	9 35	9 6	21 18	21 33	5 56		n.a.
F 13	9 2	15 56	5 6	2 39	1 28	13 49	0 56	22 27	0 21	14 29	0 31	20 42	0 49	10 6	0 43	21 27	1 27	9 35	9 6	21 18	21 32	5 53		n.a.
S 14	9 24	10 26	5 6	2 23	1 14	14 13	0 54	22 26	0 20	14 30	0 31	20 42	0 49	10 5	0 43	21 27	1 27	9 36	9 6	21 17	21 32	5 50		n.a.
S 15	9 46	4 14	4 45	2 10	0 59	14 38	0 52	22 26	0 18	14 30	0 31	20 42	0 48	10 4	0 43	21 27	1 27	9 36	9 6	21 16	21 31	5 47		n.a.
M16	10 7	2s16	4 4	2 0	0 45	15 2	0 50	22 25	0 17	14 30	0 31	20 42	0 48	10 3	0 43	21 27	1 27	9 37	9 6	21 15	21 31	5 44		n.a.
T 17	10 29	8 37	3 6	1 52	0 31	15 25	0 48	22 25	0 16	14 30	0 31	20 42	0 48	10 2	0 43	21 27	1 27	9 37	9 6	21 14	21 30	5 41		n.a.
W18	10 50	14 24	1 56	1 47	0 17	15 49	0 46	22 25	0 15	14 30	0 31	20 41	0 48	10 1	0 43	21 28	1 27	9 37	9 5	21 13	21 30	5 38		n.a.
T 19	11 11	19 13	0 40	1 44	0 4	16 11	0 44	22 24	0 13	14 30	0 31	20 41	0 48	10 0	0 43	21 28	1 27	9 38	9 5	21 13	21 30	5 35		n.a.
F 20	11 31	22 47	0s37	1 44	0s 8	16 34	0 42	22 24	0 12	14 29	0 31	20 41	0 48	10 0	0 43	21 28	1 27	9 38	9 5	21 13	21 29	5 33		n.a.
S 21	11 52	24 54	1 49	1 46	0 20	16 56	0 39	22 24	0 11	14 29	0 31	20 40	0 47	9 59	0 43	21 28	1 27	9 39	9 5	21 13	21 29	5 30		n.a.
S 22	12 12	25 32	2 53	1 50	0 32	17 17	0 37	22 23	0 9	14 29	0 31	20 40	0 47	9 58	0 43	21 28	1 27	9 39	9 5	21 14	21 28	5 27		n.a.
M23	12 33	24 47	3 46	1 56	0 43	17 38	0 35	22 23	0 8	14 29	0 31	20 40	0 47	9 57	0 43	21 28	1 27	9 39	9 5	21 14	21 28	5 24		n.a.
T 24	12 53	22 48	4 27	2 4	0 54	17 59	0 32	22 23	0 7	14 28	0 31	20 39	0 47	9 56	0 43	21 28	1 27	9 40	9 5	21 14	21 27	5 21		n.a.
W25	13 12	19 50	4 55	2 13	1 4	18 19	0 30	22 22	0 5	14 28	0 31	20 39	0 47	9 56	0 43	21 28	1 27	9 40	9 5	21 14	21 27	5 18		n.a.
T 26	13 32	16 4	5 10	2 25	1 13	18 39	0 27	22 22	0 4	14 27	0 31	20 39	0 47	9 55	0 43	21 29	1 27	9 40	9 5	21 13	21 26	5 15		n.a.
F 27	13 51	11 43	5 11	2 38	1 22	18 58	0 25	22 22	0 2	14 26	0 31	20 38	0 46	9 54	0 43	21 29	1 27	9 41	9 5	21 13	21 26	5 12		n.a.
S 28	14 10	6 57	4 59	2 53	1 31	19 16	0 22	22 22	0 1	14 26	0 31	20 38	0 46	9 53	0 43	21 29	1 27	9 41	9 5	21 12	21 25	5 9		n.a.
S 29	14 29	1 55	4 34	3 9	1 39	19 35	0 20	22 22	0s 1	14 25	0 31	20 37	0 46	9 53	0 43	21 29	1 27	9 41	9 4	21 11	21 25	5 6		n.a.
M30	14n47	3n12	3s57	3n26	1s46	19n52	0s17	22s22	0s 2	14n24	0n31	20n37	0s46	9s52	0s43	21n29	1s27	9n42	9n 4	21n10	21n24	5s 3		n.a.

Julian Day Number = 3431580.5, Delta T = 06h30m40s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°26'22, Lahiri = 61°33'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 39 38	11♉35'21	29♈46	14♈ 8	2♊38	14♑46	22♌15	21♋49	6♓ 0	23♊ 8	26°R32	6°R56	8♊24	28♓33	n.a.	T 1
W 2	14 43 34	12°35'04	11♉55	15°16	3°53	15° 1	22°18	21°54	6° 2	23°10	26♍31	6♊53	8°20	28°40	n.a.	W 2
T 3	14 47 31	13°34'46	24°12	16°26	5° 7	15°15	22°21	21°58	6° 4	23°12	26°30	6°51	8°17	28°47	n.a.	T 3
F 4	14 51 27	14°34'26	6♊40	17°39	6°21	15°28	22°24	22° 2	6° 6	23°14	26°29	6°D50	8°14	28°54	n.a.	F 4
S 5	14 55 24	15°34'04	19°19	18°54	7°35	15°41	22°27	22° 7	6° 8	23°16	26°28	6°51	8°11	29° 0	n.a.	S 5
S 6	14 59 20	16°33'40	2♋11	20°10	8°49	15°54	22°31	22°11	6° 9	23°17	26°28	6°52	8° 8	29° 7	n.a.	S 6
M 7	15 3 17	17°33'14	15°17	21°28	10° 3	16° 6	22°35	22°16	6°11	23°19	26°27	6°53	8° 4	29°14	n.a.	M 7
T 8	15 7 14	18°32'46	28°39	22°48	11°17	16°17	22°39	22°20	6°13	23°21	26°26	6°55	8° 1	29°20	n.a.	T 8
W 9	15 11 10	19°32'15	12♌17	24°10	12°31	16°28	22°43	22°25	6°14	23°23	26°25	6°56	7°58	29°27	n.a.	W 9
T 10	15 15 7	20°31'43	26°13	25°33	13°44	16°38	22°47	22°30	6°16	23°25	26°24	6°R56	7°55	29°34	n.a.	T 10
F 11	15 19 3	21°31'08	10♍26	26°58	14°58	16°48	22°52	22°35	6°17	23°27	26°24	6°55	7°52	29°41	n.a.	F 11
S 12	15 23 0	22°30'31	24°54	28°25	16°12	16°57	22°56	22°40	6°19	23°29	26°23	6°54	7°49	29°47	n.a.	S 12
S 13	15 26 56	23°29'52	9♎32	29°53	17°26	17° 5	23° 1	22°45	6°20	23°31	26°22	6°52	7°45	29°54	n.a.	S 13
M14	15 30 53	24°29'10	24°17	1♉23	18°39	17°13	23° 6	22°50	6°22	23°33	26°22	6°50	7°42	0♈ 1	n.a.	M14
T 15	15 34 49	25°28'27	9♏ 0	2°54	19°53	17°21	23°11	22°55	6°23	23°35	26°21	6°49	7°39	0° 7	n.a.	T 15
W16	15 38 46	26°27'42	23°34	4°27	21° 6	17°27	23°17	23° 1	6°24	23°37	26°20	6°48	7°36	0°14	n.a.	W16
T 17	15 42 43	27°26'54	7♐54	6° 1	22°20	17°33	23°22	23° 6	6°25	23°39	26°20	6°D48	7°33	0°21	n.a.	T 17
F 18	15 46 39	28°26'06	21°55	7°37	23°33	17°39	23°28	23°12	6°27	23°41	26°19	6°48	7°30	0°27	n.a.	F 18
S 19	15 50 36	29°25'15	5♑32	9°14	24°47	17°43	23°34	23°17	6°28	23°43	26°19	6°49	7°26	0°34	n.a.	S 19
S 20	15 54 32	0♊24'23	18°46	10°53	26° 0	17°47	23°40	23°23	6°29	23°46	26°18	6°50	7°23	0°41	n.a.	S 20
M21	15 58 29	1°23'28	1♒38	12°33	27°14	17°51	23°46	23°28	6°30	23°48	26°18	6°50	7°20	0°48	n.a.	M21
T 22	16 2 25	2°22'33	14° 9	14°15	28°27	17°53	23°52	23°34	6°31	23°50	26°17	6°51	7°17	0°54	n.a.	T 22
W23	16 6 22	3°21'35	26°23	15°58	29°40	17°55	23°59	23°40	6°32	23°52	26°17	6°51	7°14	1° 1	n.a.	W23
T 24	16 10 18	4°20'36	8♓26	17°43	0♋53	17°57	24° 5	23°46	6°33	23°54	26°17	6°R51	7°10	1° 8	n.a.	T 24
F 25	16 14 15	5°19'35	20°20	19°29	2° 7	17°R57	24°12	23°51	6°33	23°56	26°16	6°51	7° 7	1°14	n.a.	F 25
S 26	16 18 12	6°18'33	2♈12	21°17	3°20	17°57	24°19	23°57	6°34	23°58	26°16	6°51	7° 4	1°21	n.a.	S 26
S 27	16 22 8	7°17'29	14° 5	23° 7	4°33	17°56	24°26	24° 3	6°35	24° 1	26°16	6°D51	7° 1	1°28	n.a.	S 27
M28	16 26 5	8°16'23	26° 3	24°58	5°46	17°54	24°33	24°10	6°36	24° 3	26°15	6°51	6°58	1°35	n.a.	M28
T 29	16 30 1	9°15'16	8♉10	26°50	6°59	17°52	24°40	24°16	6°36	24° 5	26°15	6°51	6°55	1°41	n.a.	T 29
W30	16 33 58	10°14'07	20°28	28°44	8°12	17°49	24°48	24°22	6°37	24° 7	26°15	6°51	6°51	1°48	n.a.	W30
T 31	16 37 54	11♊12'57	2♊59	0♊40	9♋25	17♑45	24♌55	24♋28	6♓37	24♊ 9	26♍15	6°R51	6♊48	1♈55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n 6	8n16	3s10	3n45	1s53	20n 9	0s15	22s22	0s 4	14n23	0n31	20n36	0s46	9s51	0s43	21n29	1s27	9n42	9n 4	21n10	21n24	5s 1		n.a.
W 2	15 24	13 5	2 13	4 5	2 0	20 26	0 12	22 22	0 6	14 22	0 31	20 36	0 46	9 51	0 43	21 29	1 26	9 42	9 4	21 9	21 23	4 58		n.a.
T 3	15 42	17 27	1 9	4 26	2 5	20 42	0 9	22 22	0 7	14 21	0 31	20 35	0 45	9 50	0 43	21 29	1 26	9 42	9 4	21 9	21 23	4 55		n.a.
F 4	15 59	21 6	0 1	4 49	2 11	20 57	0 7	22 22	0 9	14 20	0 31	20 35	0 45	9 49	0 43	21 30	1 26	9 43	9 4	21 9	21 22	4 52		n.a.
S 5	16 16	23 49	1n 8	5 12	2 16	21 12	0 4	22 22	0 11	14 19	0 31	20 34	0 45	9 49	0 43	21 30	1 26	9 43	9 4	21 9	21 22	4 49		n.a.
S 6	16 33	25 20	2 15	5 36	2 20	21 26	0 1	22 23	0 13	14 18	0 31	20 34	0 45	9 48	0 44	21 30	1 26	9 43	9 4	21 9	21 21	4 46		n.a.
M 7	16 50	25 30	3 16	6 2	2 24	21 40	0n 1	22 23	0 14	14 17	0 31	20 33	0 45	9 48	0 44	21 30	1 26	9 43	9 4	21 9	21 21	4 43		n.a.
T 8	17 6	24 11	4 8	6 28	2 27	21 53	0 4	22 24	0 16	14 16	0 31	20 33	0 45	9 47	0 44	21 30	1 26	9 43	9 3	21 9	21 20	4 40		n.a.
W 9	17 22	21 28	4 47	6 55	2 30	22 5	0 7	22 24	0 18	14 14	0 31	20 32	0 45	9 46	0 44	21 30	1 26	9 44	9 3	21 10	21 20	4 37		n.a.
T 10	17 38	17 28	5 10	7 22	2 33	22 17	0 10	22 25	0 20	14 13	0 31	20 31	0 44	9 46	0 44	21 30	1 26	9 44	9 3	21 10	21 19	4 34		n.a.
F 11	17 53	12 25	5 15	7 51	2 34	22 28	0 12	22 26	0 22	14 11	0 31	20 31	0 44	9 45	0 44	21 30	1 26	9 44	9 3	21 9	21 19	4 31		n.a.
S 12	18 8	6 36	5 0	8 20	2 36	22 39	0 15	22 27	0 24	14 10	0 31	20 30	0 44	9 45	0 44	21 31	1 26	9 44	9 3	21 9	21 18	4 28		n.a.
S 13	18 23	0 22	4 26	8 49	2 37	22 49	0 18	22 28	0 26	14 8	0 31	20 29	0 44	9 44	0 44	21 31	1 26	9 44	9 3	21 9	21 18	4 25		n.a.
M14	18 38	5s57	3 34	9 20	2 37	22 58	0 21	22 29	0 28	14 7	0 31	20 29	0 44	9 44	0 44	21 31	1 26	9 44	9 3	21 9	21 17	4 23		n.a.
T 15	18 52	11 57	2 28	9 50	2 37	23 7	0 23	22 30	0 30	14 5	0 31	20 28	0 44	9 43	0 44	21 31	1 26	9 44	9 2	21 9	21 17	4 20		n.a.
W16	19 5	17 14	1 13	10 22	2 37	23 15	0 26	22 31	0 33	14 3	0 31	20 27	0 44	9 43	0 44	21 31	1 26	9 45	9 2	21 8	21 16	4 17		n.a.
T 17	19 19	21 25	0s 6	10 53	2 36	23 22	0 29	22 33	0 35	14 1	0 31	20 27	0 43	9 43	0 44	21 31	1 26	9 45	9 2	21 8	21 16	4 14		n.a.
F 18	19 32	24 14	1 23	11 25	2 34	23 28	0 32	22 34	0 37	14 0	0 31	20 26	0 43	9 42	0 44	21 31	1 26	9 45	9 2	21 8	21 15	4 11		n.a.
S 19	19 45	25 32	2 33	11 58	2 32	23 34	0 34	22 36	0 39	13 58	0 31	20 25	0 43	9 42	0 44	21 31	1 26	9 45	9 2	21 8	21 15	4 8		n.a.
S 20	19 57	25 19	3 32	12 30	2 30	23 40	0 37	22 38	0 42	13 56	0 31	20 24	0 43	9 42	0 44	21 32	1 26	9 45	9 2	21 9	21 14	4 5		n.a.
M21	20 9	23 44	4 19	13 3	2 27	23 44	0 40	22 39	0 44	13 54	0 31	20 23	0 43	9 41	0 44	21 32	1 26	9 45	9 1	21 9	21 14	4 2		n.a.
T 22	20 21	21 1	4 53	13 36	2 23	23 48	0 43	22 41	0 46	13 52	0 31	20 23	0 43	9 41	0 44	21 32	1 26	9 45	9 1	21 9	21 13	3 59		n.a.
W23	20 32	17 26	5 12	14 10	2 19	23 51	0 45	22 44	0 49	13 50	0 31	20 22	0 43	9 41	0 44	21 32	1 26	9 45	9 1	21 9	21 13	3 56		n.a.
T 24	20 43	13 12	5 17	14 43	2 15	23 54	0 48	22 46	0 51	13 48	0 31	20 21	0 42	9 40	0 44	21 32	1 26	9 45	9 1	21 9	21 12	3 53		n.a.
F 25	20 53	8 31	5 8	15 16	2 10	23 56	0 51	22 48	0 54	13 45	0 31	20 20	0 42	9 40	0 44	21 32	1 26	9 45	9 1	21 9	21 12	3 50		n.a.
S 26	21 3	3 32	4 47	15 49	2 5	23 57	0 53	22 51	0 56	13 43	0 31	20 19	0 42	9 40	0 44	21 32	1 26	9 45	9 1	21 9	21 11	3 47		n.a.
S 27	21 13	1n35	4 13	16 22	1 59	23 57	0 56	22 54	0 59	13 41	0 31	20 18	0 42	9 40	0 44	21 32	1 26	9 45	9 0	21 9	21 10	3 44		n.a.
M28	21 23	6 41	3 27	16 55	1 53	23 57	0 58	22 57	1 2	13 38	0 31	20 17	0 42	9 39	0 44	21 32	1 26	9 45	9 0	21 9	21 10	3 41		n.a.
T 29	21 32	11 37	2 33	17 27	1 46	23 56	1 1	23 0	1 4	13 36	0 31	20 16	0 42	9 39	0 44	21 33	1 26	9 45	9 0	21 9	21 9	3 38		n.a.
W30	21 40	16 10	1 30	17 59	1 39	23 54	1 3	23 3	1 7	13 34	0 31	20 16	0 42	9 39	0 45	21 33	1 26	9 45	9 0	21 9	21 9	3 35		n.a.
T 31	21n48	20n 7	0s21	18n31	1s31	23n52	1n 6	23s 6	1s10	13n31	0n31	20n15	0s41	9s39	0s45	21n33	1s26	9n45	9n 0	21n 9	21n 8	3s32		n.a.

Julian Day Number = 3431610.5, Delta T = 06h30m42s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°26'26, Lahiri = 61°33'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 41 51	12♊11'44	15♊45	2♊37	10♋38	17°R40	25♌ 3	24♋35	6♓38	24♊12	26°R14	6°R51	6♊45	2♈ 1	n.a.	F 1
S 2	16 45 47	13°10'30	28°46	4°36	11°50	17♉34	25°11	24°41	6°38	24°14	26♍14	6♊51	6°42	2° 8	n.a.	S 2
S 3	16 49 44	14° 9'14	12♋ 1	6°37	13° 3	17°28	25°19	24°47	6°38	24°16	26°14	6°50	6°39	2°15	n.a.	S 3
M 4	16 53 41	15° 7'56	25°30	8°38	14°16	17°21	25°27	24°54	6°39	24°18	26°14	6°49	6°36	2°22	n.a.	M 4
T 5	16 57 37	16° 6'36	9♌11	10°42	15°29	17°13	25°35	25° 0	6°39	24°21	26°14	6°48	6°32	2°28	n.a.	T 5
W 6	17 1 34	17° 5'14	23° 3	12°46	16°41	17° 4	25°43	25° 7	6°39	24°23	26°14	6°47	6°29	2°35	n.a.	W 6
T 7	17 5 30	18° 3'50	7♍ 5	14°52	17°54	16°55	25°52	25°14	6°39	24°25	26°D14	6°47	6°26	2°42	n.a.	T 7
F 8	17 9 27	19° 2'24	21°14	16°59	19° 6	16°45	26° 0	25°20	6°39	24°27	26°14	6°D46	6°23	2°48	n.a.	F 8
S 9	17 13 23	20° 0'55	5♎29	19° 7	20°19	16°34	26° 9	25°27	6°40	24°30	26°14	6°47	6°20	2°55	n.a.	S 9
S 10	17 17 20	20°59'25	19°46	21°15	21°31	16°22	26°18	25°34	6°R40	24°32	26°14	6°48	6°16	3° 2	n.a.	S 10
M11	17 21 16	21°57'52	4♏ 4	23°25	22°44	16°10	26°27	25°41	6°39	24°34	26°14	6°49	6°13	3° 9	n.a.	M11
T 12	17 25 13	22°56'18	18°18	25°34	23°56	15°57	26°36	25°47	6°39	24°36	26°14	6°50	6°10	3°15	n.a.	T 12
W13	17 29 10	23°54'42	2♐26	27°44	25° 8	15°43	26°45	25°54	6°39	24°39	26°15	6°R50	6° 7	3°22	n.a.	W13
T 14	17 33 6	24°53'04	16°23	29°54	26°20	15°29	26°54	26° 1	6°39	24°41	26°15	6°50	6° 4	3°29	n.a.	T 14
F 15	17 37 3	25°51'24	0♑ 6	2♋ 3	27°32	15°14	27° 4	26° 8	6°39	24°43	26°15	6°49	6° 1	3°35	n.a.	F 15
S 16	17 40 59	26°49'43	13°32	4°12	28°44	14°58	27°13	26°15	6°38	24°45	26°15	6°47	5°57	3°42	n.a.	S 16
S 17	17 44 56	27°48'01	26°39	6°19	29°56	14°42	27°23	26°22	6°38	24°48	26°15	6°44	5°54	3°49	n.a.	S 17
M18	17 48 52	28°46'16	9♒29	8°25	1♌ 8	14°25	27°32	26°29	6°38	24°50	26°16	6°41	5°51	3°55	n.a.	M18
T 19	17 52 49	29°44'30	22° 0	10°30	2°20	14° 8	27°42	26°37	6°37	24°52	26°16	6°37	5°48	4° 2	n.a.	T 19
W20	17 56 46	0♋42'43	4♓16	12°33	3°32	13°50	27°52	26°44	6°37	24°54	26°16	6°35	5°45	4° 9	n.a.	W20
T 21	18 0 42	1°40'55	16°20	14°33	4°43	13°31	28° 2	26°51	6°36	24°57	26°17	6°32	5°42	4°16	n.a.	T 21
F 22	18 4 39	2°39'05	28°16	16°32	5°55	13°12	28°12	26°58	6°36	24°59	26°17	6°D31	5°38	4°22	n.a.	F 22
S 23	18 8 35	3°37'14	10♈ 8	18°28	7° 7	12°53	28°22	27° 5	6°35	25° 1	26°18	6°32	5°35	4°29	n.a.	S 23
S 24	18 12 32	4°35'21	22° 1	20°21	8°18	12°33	28°33	27°13	6°34	25° 3	26°18	6°33	5°32	4°36	n.a.	S 24
M25	18 16 28	5°33'28	4♉ 1	22°11	9°30	12°12	28°43	27°20	6°34	25° 6	26°19	6°34	5°29	4°42	n.a.	M25
T 26	18 20 25	6°31'33	16°11	23°58	10°41	11°52	28°54	27°27	6°33	25° 8	26°19	6°36	5°26	4°49	n.a.	T 26
W27	18 24 21	7°29'37	28°35	25°42	11°52	11°31	29° 4	27°35	6°32	25°10	26°20	6°37	5°22	4°56	n.a.	W27
T 28	18 28 18	8°27'39	11♊17	27°23	13° 4	11°10	29°15	27°42	6°31	25°12	26°20	6°R37	5°19	5° 3	n.a.	T 28
F 29	18 32 15	9°25'41	24°19	29° 1	14°15	10°48	29°26	27°50	6°30	25°15	26°21	6°36	5°16	5° 9	n.a.	F 29
S 30	18 36 11	10♋23'41	7♋41	0♌35	15♌26	10♉27	29♌36	27♋57	6♓29	25♊17	26♍22	6♊33	5♊13	5♈16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n56	23n10	0n49	19n 2	1s23	23n49	1n 8	23s 9	1s13	13n29	0n31	20n14	0s41	9s39	0s45	21n33	1s26	9n44	9n 0	21n 9	21n 8	3s29		n.a.
S 2	22 4	25 4	1 58	19 32	1 15	23 46	1 11	23 13	1 15	13 26	0 31	20 13	0 41	9 39	0 45	21 33	1 26	9 44	8 59	21 9	21 7	3 26		n.a.
S 3	22 11	25 36	3 3	20 1	1 6	23 41	1 13	23 16	1 18	13 23	0 31	20 12	0 41	9 39	0 45	21 33	1 26	9 44	8 59	21 9	21 7	3 23		n.a.
M 4	22 17	24 38	3 58	20 30	0 57	23 36	1 16	23 20	1 21	13 21	0 31	20 11	0 41	9 39	0 45	21 33	1 26	9 44	8 59	21 9	21 6	3 20		n.a.
T 5	22 23	22 13	4 40	20 57	0 47	23 31	1 18	23 24	1 24	13 18	0 31	20 10	0 41	9 38	0 45	21 33	1 26	9 44	8 59	21 8	21 6	3 17		n.a.
W 6	22 29	18 29	5 7	21 23	0 38	23 24	1 20	23 28	1 27	13 15	0 31	20 9	0 41	9 38	0 45	21 33	1 26	9 44	8 59	21 8	21 5	3 14		n.a.
T 7	22 34	13 41	5 16	21 48	0 28	23 17	1 22	23 32	1 30	13 12	0 31	20 7	0 41	9 38	0 45	21 34	1 26	9 44	8 59	21 8	21 5	3 11		n.a.
F 8	22 39	8 8	5 6	22 11	0 17	23 10	1 25	23 36	1 33	13 9	0 31	20 6	0 40	9 38	0 45	21 34	1 26	9 43	8 58	21 8	21 4	3 8		n.a.
S 9	22 44	2 7	4 38	22 33	0 7	23 1	1 27	23 41	1 36	13 7	0 31	20 5	0 40	9 38	0 45	21 34	1 26	9 43	8 58	21 8	21 4	3 5		n.a.
S 10	22 48	4s 3	3 52	22 52	0n 3	22 52	1 29	23 45	1 39	13 4	0 31	20 4	0 40	9 38	0 45	21 34	1 26	9 43	8 58	21 8	21 3	3 2		n.a.
M11	22 52	10 0	2 51	23 10	0 14	22 43	1 31	23 50	1 42	13 1	0 31	20 3	0 40	9 39	0 45	21 34	1 26	9 43	8 58	21 8	21 3	2 59		n.a.
T 12	22 55	15 25	1 41	23 26	0 24	22 33	1 33	23 54	1 45	12 58	0 31	20 2	0 40	9 39	0 45	21 34	1 26	9 43	8 58	21 9	21 2	2 56		n.a.
W13	22 58	19 57	0 24	23 39	0 34	22 22	1 35	23 59	1 48	12 54	0 31	20 1	0 40	9 39	0 45	21 34	1 26	9 42	8 57	21 9	21 1	2 53		n.a.
T 14	23 0	23 17	0s52	23 51	0 45	22 10	1 37	24 4	1 51	12 51	0 31	20 0	0 40	9 39	0 45	21 34	1 26	9 42	8 57	21 9	21 1	2 50		n.a.
F 15	23 2	25 11	2 5	24 0	0 54	21 58	1 39	24 9	1 55	12 48	0 31	19 58	0 40	9 39	0 45	21 34	1 26	9 42	8 57	21 9	21 0	2 47		n.a.
S 16	23 4	25 33	3 9	24 6	1 4	21 46	1 40	24 13	1 58	12 45	0 31	19 57	0 40	9 39	0 45	21 34	1 26	9 42	8 57	21 8	21 0	2 44		n.a.
S 17	23 5	24 28	4 1	24 10	1 13	21 32	1 42	24 18	2 1	12 42	0 31	19 56	0 39	9 39	0 45	21 34	1 26	9 41	8 57	21 8	20 59	2 41		n.a.
M18	23 6	22 7	4 40	24 12	1 22	21 19	1 44	24 23	2 4	12 38	0 31	19 55	0 39	9 39	0 45	21 35	1 26	9 41	8 57	21 7	20 59	2 38		n.a.
T 19	23 6	18 46	5 4	24 11	1 30	21 4	1 45	24 28	2 7	12 35	0 31	19 54	0 39	9 40	0 45	21 35	1 26	9 41	8 56	21 7	20 58	2 35		n.a.
W20	23 6	14 41	5 14	24 8	1 37	20 49	1 47	24 33	2 10	12 32	0 31	19 52	0 39	9 40	0 45	21 35	1 26	9 40	8 56	21 6	20 58	2 32		n.a.
T 21	23 5	10 5	5 9	24 3	1 44	20 34	1 48	24 38	2 13	12 28	0 31	19 51	0 39	9 40	0 45	21 35	1 26	9 40	8 56	21 6	20 57	2 29		n.a.
F 22	23 5	5 9	4 52	23 55	1 50	20 18	1 50	24 43	2 16	12 25	0 31	19 50	0 39	9 40	0 45	21 35	1 26	9 40	8 56	21 6	20 57	2 26		n.a.
S 23	23 3	0 4	4 22	23 45	1 56	20 1	1 51	24 48	2 19	12 21	0 31	19 49	0 39	9 41	0 46	21 35	1 26	9 39	8 56	21 6	20 56	2 23		n.a.
S 24	23 1	5n 2	3 40	23 34	2 0	19 44	1 52	24 53	2 22	12 18	0 31	19 47	0 39	9 41	0 46	21 35	1 26	9 39	8 55	21 6	20 55	2 20		n.a.
M25	22 59	10 1	2 49	23 21	2 4	19 27	1 53	24 58	2 25	12 14	0 31	19 46	0 39	9 41	0 46	21 35	1 26	9 39	8 55	21 6	20 55	2 17		n.a.
T 26	22 57	14 41	1 50	23 5	2 7	19 9	1 54	25 2	2 28	12 11	0 31	19 45	0 39	9 42	0 46	21 35	1 26	9 38	8 55	21 6	20 54	2 14		n.a.
W27	22 54	18 51	0 44	22 49	2 9	18 50	1 55	25 7	2 31	12 7	0 31	19 43	0 38	9 42	0 46	21 35	1 26	9 38	8 55	21 7	20 54	2 11		n.a.
T 28	22 50	22 14	0n25	22 31	2 10	18 31	1 56	25 12	2 34	12 4	0 31	19 42	0 38	9 42	0 46	21 35	1 26	9 38	8 55	21 7	20 53	2 8		n.a.
F 29	22 46	24 34	1 35	22 12	2 10	18 12	1 57	25 16	2 37	12 0	0 31	19 41	0 38	9 43	0 46	21 35	1 26	9 37	8 55	21 6	20 53	2 5		n.a.
S 30	22n42	25n34	2n41	21n51	2n10	17n52	1n58	25s21	2s39	11n56	0n31	19n39	0s38	9s43	0s46	21n35	1s26	9n37	8n54	21n 6	20n52	2s 2		n.a.

Julian Day Number = 3431641.5, Delta T = 06h30m43s
Ecliptic obliquity = 23°06'05, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°26'30, Lahiri = 61°33'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 8	11♋21'40	21♋21	2♌ 6	16♌37	10°R 5	29♌47	28♋ 4	6°R28	25♊19	26♍22	6°R29	5♊10	5♈23	n.a.	S 1
M 2	18 44 4	12°19'37	5♌17	3°33	17°48	9♋43	29°58	28°12	6♓27	25°21	26°23	6♊24	5° 7	5°29	n.a.	M 2
T 3	18 48 1	13°17'33	19°26	4°57	18°59	9°21	0♍ 9	28°19	6°26	25°23	26°24	6°18	5° 3	5°36	n.a.	T 3
W 4	18 51 57	14°15'28	3♍42	6°18	20°10	9° 0	0°21	28°27	6°25	25°26	26°24	6°13	5° 0	5°43	n.a.	W 4
T 5	18 55 54	15°13'20	18° 0	7°35	21°21	8°38	0°32	28°35	6°24	25°28	26°25	6° 9	4°57	5°49	n.a.	T 5
F 6	18 59 51	16°11'11	2♎18	8°48	22°31	8°16	0°43	28°42	6°23	25°30	26°26	6° 6	4°54	5°56	n.a.	F 6
S 7	19 3 47	17° 9'01	16°31	9°58	23°42	7°55	0°54	28°50	6°21	25°32	26°27	6°D 5	4°51	6° 3	n.a.	S 7
S 8	19 7 44	18° 6'49	0♏37	11° 3	24°52	7°34	1° 6	28°57	6°20	25°34	26°28	6° 6	4°48	6°10	n.a.	S 8
M 9	19 11 40	19° 4'36	14°36	12° 6	26° 3	7°13	1°17	29° 5	6°19	25°36	26°28	6° 7	4°44	6°16	n.a.	M 9
T 10	19 15 37	20° 2'21	28°27	13° 4	27°13	6°52	1°29	29°13	6°17	25°38	26°29	6° 8	4°41	6°23	n.a.	T 10
W11	19 19 33	21° 0'05	12♐ 8	13°58	28°23	6°32	1°41	29°20	6°16	25°40	26°30	6°R 8	4°38	6°30	n.a.	W11
T 12	19 23 30	21°57'47	25°39	14°48	29°33	6°12	1°52	29°28	6°14	25°43	26°31	6° 7	4°35	6°36	n.a.	T 12
F 13	19 27 26	22°55'29	8♑58	15°34	0♏43	5°52	2° 4	29°35	6°13	25°45	26°32	6° 3	4°32	6°43	n.a.	F 13
S 14	19 31 23	23°53'09	22° 5	16°16	1°53	5°33	2°16	29°43	6°11	25°47	26°33	5°57	4°29	6°50	n.a.	S 14
S 15	19 35 20	24°50'48	4♒58	16°54	3° 3	5°14	2°28	29°51	6°10	25°49	26°34	5°49	4°25	6°56	n.a.	S 15
M16	19 39 16	25°48'26	17°37	17°28	4°13	4°56	2°40	29°58	6° 8	25°51	26°35	5°40	4°22	7° 3	n.a.	M16
T 17	19 43 13	26°46'03	0♓ 3	17°57	5°22	4°39	2°52	0♌ 6	6° 6	25°53	26°36	5°31	4°19	7°10	n.a.	T 17
W18	19 47 9	27°43'39	12°15	18°21	6°32	4°22	3° 4	0°14	6° 5	25°55	26°37	5°23	4°16	7°17	n.a.	W18
T 19	19 51 6	28°41'15	24°17	18°41	7°41	4° 5	3°16	0°21	6° 3	25°57	26°38	5°16	4°13	7°23	n.a.	T 19
F 20	19 55 2	29°38'50	6♈12	18°57	8°50	3°50	3°28	0°29	6° 1	25°59	26°40	5°11	4° 9	7°30	n.a.	F 20
S 21	19 58 59	0♌36'24	18° 3	19° 8	10° 0	3°35	3°40	0°37	5°59	26° 1	26°41	5° 8	4° 6	7°37	n.a.	S 21
S 22	20 2 56	1°33'57	29°56	19°14	11° 9	3°20	3°53	0°45	5°58	26° 3	26°42	5°D 7	4° 3	7°43	n.a.	S 22
M23	20 6 52	2°31'30	11♉54	19°R16	12°18	3° 6	4° 5	0°52	5°56	26° 4	26°43	5° 8	4° 0	7°50	n.a.	M23
T 24	20 10 49	3°29'02	24° 4	19°13	13°27	2°53	4°17	1° 0	5°54	26° 6	26°44	5° 8	3°57	7°57	n.a.	T 24
W25	20 14 45	4°26'34	6♊30	19° 6	14°35	2°41	4°30	1° 8	5°52	26° 8	26°46	5°R 9	3°54	8° 3	n.a.	W25
T 26	20 18 42	5°24'06	19°17	18°54	15°44	2°30	4°42	1°15	5°50	26°10	26°47	5° 8	3°50	8°10	n.a.	T 26
F 27	20 22 38	6°21'37	2♋28	18°39	16°52	2°19	4°55	1°23	5°48	26°12	26°48	5° 5	3°47	8°17	n.a.	F 27
S 28	20 26 35	7°19'07	16° 4	18°20	18° 1	2° 9	5° 8	1°31	5°46	26°14	26°49	4°59	3°44	8°24	n.a.	S 28
S 29	20 30 31	8°16'37	0♌ 4	17°57	19° 9	2° 0	5°20	1°38	5°44	26°16	26°51	4°52	3°41	8°30	n.a.	S 29
M30	20 34 28	9°14'06	14°25	17°31	20°17	1°52	5°33	1°46	5°42	26°17	26°52	4°42	3°38	8°37	n.a.	M30
T 31	20 38 25	10♌11'35	29♌ 0	17♌ 2	21♍25	1♉45	5♍46	1♌54	5♓40	26♊19	26♍53	4♊32	3♊34	8♈44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n37	25n 3	3n40	21n30	2n 8	17n31	1n59	25s25	2s42	11n52	0n31	19n38	0s38	9s43	0s46	21n36	1s26	9n36	8n54	21n 5	20n52	1s59		n.a.
M 2	22 32	22 59	4 26	21 8	2 6	17 10	1 59	25 29	2 45	11 49	0 31	19 37	0 38	9 44	0 46	21 36	1 26	9 36	8 54	21 4	20 51	1 56		n.a.
T 3	22 27	19 29	4 57	20 45	2 3	16 49	2 0	25 34	2 47	11 45	0 31	19 35	0 38	9 44	0 46	21 36	1 26	9 36	8 54	21 3	20 50	1 53		n.a.
W 4	22 21	14 50	5 10	20 21	1 58	16 28	2 0	25 38	2 50	11 41	0 31	19 34	0 38	9 45	0 46	21 36	1 26	9 35	8 54	21 2	20 50	1 50		n.a.
T 5	22 15	9 21	5 4	19 57	1 53	16 5	2 0	25 42	2 52	11 37	0 31	19 32	0 38	9 45	0 46	21 36	1 26	9 35	8 54	21 2	20 49	1 47		n.a.
F 6	22 8	3 22	4 39	19 32	1 48	15 43	2 1	25 45	2 55	11 33	0 31	19 31	0 38	9 46	0 46	21 36	1 26	9 34	8 53	21 1	20 49	1 44		n.a.
S 7	22 1	2s45	3 57	19 7	1 41	15 20	2 1	25 49	2 57	11 29	0 31	19 30	0 37	9 46	0 46	21 36	1 26	9 34	8 53	21 1	20 48	1 41		n.a.
S 8	21 54	8 42	3 0	18 42	1 33	14 57	2 1	25 52	2 59	11 25	0 31	19 28	0 37	9 47	0 46	21 36	1 26	9 33	8 53	21 1	20 48	1 38		n.a.
M 9	21 46	14 11	1 54	18 17	1 25	14 34	2 1	25 56	3 1	11 21	0 31	19 27	0 37	9 47	0 46	21 36	1 26	9 33	8 53	21 1	20 47	1 35		n.a.
T 10	21 38	18 51	0 42	17 52	1 16	14 10	2 1	25 59	3 4	11 17	0 31	19 25	0 37	9 48	0 46	21 36	1 26	9 32	8 53	21 2	20 46	1 32		n.a.
W11	21 29	22 28	0s32	17 27	1 6	13 45	2 1	26 2	3 6	11 13	0 31	19 24	0 37	9 48	0 46	21 36	1 26	9 32	8 53	21 2	20 46	1 29		n.a.
T 12	21 20	24 45	1 43	17 2	0 55	13 21	2 0	26 5	3 8	11 9	0 31	19 22	0 37	9 49	0 46	21 36	1 26	9 31	8 52	21 1	20 45	1 26		n.a.
F 13	21 11	25 35	2 48	16 38	0 43	12 56	2 0	26 8	3 9	11 5	0 31	19 21	0 37	9 49	0 46	21 36	1 26	9 31	8 52	21 1	20 45	1 23		n.a.
S 14	21 1	24 58	3 42	16 14	0 31	12 31	1 59	26 10	3 11	11 1	0 31	19 19	0 37	9 50	0 46	21 36	1 26	9 30	8 52	21 0	20 44	1 20		n.a.
S 15	20 51	23 1	4 23	15 50	0 18	12 6	1 59	26 13	3 13	10 56	0 31	19 18	0 37	9 51	0 46	21 36	1 26	9 30	8 52	20 58	20 44	1 17		n.a.
M16	20 41	19 58	4 51	15 27	0 4	11 40	1 58	26 15	3 15	10 52	0 31	19 16	0 37	9 51	0 46	21 36	1 26	9 29	8 52	20 57	20 43	1 14		n.a.
T 17	20 30	16 3	5 5	15 5	0s10	11 14	1 57	26 17	3 16	10 48	0 31	19 15	0 37	9 52	0 46	21 36	1 26	9 29	8 52	20 55	20 42	1 11		n.a.
W18	20 19	11 33	5 4	14 43	0 25	10 48	1 56	26 19	3 18	10 44	0 31	19 13	0 37	9 53	0 46	21 36	1 26	9 28	8 51	20 54	20 42	1 8		n.a.
T 19	20 8	6 41	4 50	14 22	0 40	10 21	1 55	26 21	3 19	10 39	0 31	19 12	0 36	9 53	0 46	21 36	1 26	9 27	8 51	20 53	20 41	1 5		n.a.
F 20	19 56	1 36	4 23	14 2	0 56	9 55	1 54	26 23	3 20	10 35	0 31	19 10	0 36	9 54	0 46	21 36	1 26	9 27	8 51	20 52	20 41	1 2		n.a.
S 21	19 44	3n31	3 45	13 44	1 13	9 28	1 53	26 25	3 21	10 31	0 31	19 9	0 36	9 55	0 47	21 37	1 26	9 26	8 51	20 51	20 40	0 59		n.a.
S 22	19 32	8 31	2 57	13 26	1 29	9 1	1 52	26 26	3 22	10 26	0 31	19 7	0 36	9 55	0 47	21 37	1 26	9 26	8 51	20 51	20 40	0 56		n.a.
M23	19 19	13 16	2 1	13 9	1 46	8 33	1 50	26 27	3 24	10 22	0 32	19 6	0 36	9 56	0 47	21 37	1 26	9 25	8 51	20 51	20 39	0 53		n.a.
T 24	19 6	17 34	0 59	12 54	2 3	8 6	1 49	26 29	3 25	10 17	0 32	19 4	0 36	9 57	0 47	21 37	1 26	9 25	8 51	20 51	20 38	0 49		n.a.
W25	18 53	21 13	0n 7	12 40	2 20	7 38	1 47	26 30	3 25	10 13	0 32	19 2	0 36	9 57	0 47	21 37	1 26	9 24	8 51	20 51	20 38	0 46		n.a.
T 26	18 39	23 55	1 15	12 27	2 37	7 11	1 46	26 31	3 26	10 9	0 32	19 1	0 36	9 58	0 47	21 37	1 26	9 23	8 50	20 51	20 37	0 43		n.a.
F 27	18 25	25 25	2 20	12 16	2 54	6 43	1 44	26 32	3 27	10 4	0 32	18 59	0 36	9 59	0 47	21 37	1 26	9 23	8 50	20 51	20 37	0 40		n.a.
S 28	18 11	25 28	3 20	12 6	3 10	6 14	1 42	26 33	3 28	10 0	0 32	18 58	0 36	10 0	0 47	21 37	1 26	9 22	8 50	20 50	20 36	0 37		n.a.
S 29	17 56	23 55	4 9	11 58	3 26	5 46	1 40	26 33	3 28	9 55	0 32	18 56	0 36	10 0	0 47	21 37	1 26	9 21	8 50	20 48	20 35	0 34		n.a.
M30	17 42	20 49	4 44	11 51	3 41	5 18	1 38	26 34	3 29	9 50	0 32	18 54	0 36	10 1	0 47	21 37	1 26	9 21	8 50	20 47	20 35	0 31		n.a.
T 31	17n26	16n22	5n 1	11n46	3s55	4n49	1n35	26s35	3s29	9n46	0n32	18n53	0s36	10s 2	0s47	21n37	1s26	9n20	8n50	20n45	20n34	0s28		n.a.

Julian Day Number = 3431671.5, Delta T = 06h30m45s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°26'34, Lahiri = 61°33'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 42 21	11♌ 9'02	13♍42	16°R31	22♍33	1°R38	5♍58	2♌ 1	5°R38	26♊21	26♍55	4°R23	3♊31	8♈50	n.a.	W 1
T 2	20 46 18	12° 6'29	28°24	15♌58	23°41	1♎32	6°11	2° 9	5♓35	26°23	26°56	4♊15	3°28	8°57	n.a.	T 2
F 3	20 50 14	13° 3'55	12♎59	15°24	24°48	1°27	6°24	2°16	5°33	26°24	26°58	4°10	3°25	9° 4	n.a.	F 3
S 4	20 54 11	14° 1'21	27°21	14°50	25°56	1°23	6°37	2°24	5°31	26°26	26°59	4° 7	3°22	9°10	n.a.	S 4
S 5	20 58 7	14°58'45	11♏29	14°15	27° 3	1°20	6°50	2°32	5°29	26°28	27° 0	4°D 6	3°19	9°17	n.a.	S 5
M 6	21 2 4	15°56'09	25°21	13°40	28°10	1°18	7° 3	2°39	5°27	26°29	27° 2	4° 6	3°15	9°24	n.a.	M 6
T 7	21 6 0	16°53'33	8♐57	13° 7	29°17	1°16	7°16	2°47	5°24	26°31	27° 3	4°R 6	3°12	9°31	n.a.	T 7
W 8	21 9 57	17°50'55	22°20	12°35	0♎24	1°D16	7°29	2°54	5°22	26°32	27° 5	4° 5	3° 9	9°37	n.a.	W 8
T 9	21 13 54	18°48'17	5♑29	12° 6	1°31	1°16	7°42	3° 2	5°20	26°34	27° 6	4° 2	3° 6	9°44	n.a.	T 9
F 10	21 17 50	19°45'39	18°27	11°39	2°37	1°17	7°55	3° 9	5°18	26°35	27° 8	3°55	3° 3	9°51	n.a.	F 10
S 11	21 21 47	20°43'00	1♒14	11°16	3°44	1°18	8° 8	3°17	5°15	26°37	27° 9	3°47	3° 0	9°57	n.a.	S 11
S 12	21 25 43	21°40'20	13°50	10°56	4°50	1°21	8°21	3°24	5°13	26°38	27°11	3°35	2°56	10° 4	n.a.	S 12
M13	21 29 40	22°37'41	26°15	10°40	5°56	1°24	8°34	3°32	5°11	26°40	27°13	3°23	2°53	10°11	n.a.	M13
T 14	21 33 36	23°35'01	8♓30	10°28	7° 1	1°28	8°47	3°39	5° 8	26°41	27°14	3°10	2°50	10°17	n.a.	T 14
W15	21 37 33	24°32'21	20°36	10°21	8° 7	1°33	9° 0	3°46	5° 6	26°43	27°16	2°57	2°47	10°24	n.a.	W15
T 16	21 41 30	25°29'40	2♈33	10°D19	9°12	1°39	9°13	3°54	5° 4	26°44	27°17	2°46	2°44	10°31	n.a.	T 16
F 17	21 45 26	26°27'00	14°25	10°22	10°17	1°45	9°27	4° 1	5° 1	26°45	27°19	2°38	2°40	10°37	n.a.	F 17
S 18	21 49 23	27°24'20	26°15	10°29	11°22	1°52	9°40	4° 8	4°59	26°47	27°21	2°32	2°37	10°44	n.a.	S 18
S 19	21 53 19	28°21'40	8♉ 5	10°42	12°27	2° 0	9°53	4°16	4°56	26°48	27°22	2°29	2°34	10°51	n.a.	S 19
M20	21 57 16	29°19'01	20° 2	11° 0	13°32	2° 9	10° 6	4°23	4°54	26°49	27°24	2°28	2°31	10°58	n.a.	M20
T 21	22 1 12	0♍16'22	2♊10	11°23	14°36	2°18	10°20	4°30	4°52	26°51	27°26	2°28	2°28	11° 4	n.a.	T 21
W22	22 5 9	1°13'43	14°35	11°52	15°40	2°28	10°33	4°37	4°49	26°52	27°27	2°28	2°25	11°11	n.a.	W22
T 23	22 9 5	2°11'04	27°21	12°25	16°44	2°39	10°46	4°44	4°47	26°53	27°29	2°26	2°21	11°18	n.a.	T 23
F 24	22 13 2	3° 8'26	10♋33	13° 4	17°48	2°50	10°59	4°52	4°44	26°54	27°31	2°23	2°18	11°24	n.a.	F 24
S 25	22 16 59	4° 5'48	24°14	13°48	18°51	3° 2	11°13	4°59	4°42	26°55	27°33	2°17	2°15	11°31	n.a.	S 25
S 26	22 20 55	5° 3'11	8♌23	14°37	19°54	3°15	11°26	5° 6	4°39	26°56	27°34	2° 9	2°12	11°38	n.a.	S 26
M27	22 24 52	6° 0'33	22°57	15°31	20°57	3°28	11°40	5°13	4°37	26°57	27°36	1°58	2° 9	11°44	n.a.	M27
T 28	22 28 48	6°57'56	7♍50	16°30	22° 0	3°42	11°53	5°20	4°35	26°59	27°38	1°47	2° 6	11°51	n.a.	T 28
W29	22 32 45	7°55'19	22°54	17°34	23° 2	3°57	12° 6	5°27	4°32	27° 0	27°40	1°36	2° 2	11°58	n.a.	W29
T 30	22 36 41	8°52'43	7♎57	18°43	24° 4	4°12	12°20	5°33	4°30	27° 1	27°41	1°28	1°59	12° 4	n.a.	T 30
F 31	22 40 38	9♍50'06	22♎52	19♌56	25♎ 6	4♎28	12♍33	5♌40	4♓27	27♊ 1	27♍43	1♊21	1♊56	12♈11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n11	10n55	4n59	11n42	4s 8	4n21	1n33	26s35	3s30	9n41	0n32	18n51	0s35	10s 3	0s47	21n37	1s26	9n20	8n50	20n43	20n34	0s25		n.a.
T 2	16 55	4 52	4 37	11 40	4 20	3 52	1 31	26 36	3 30	9 37	0 32	18 50	0 35	10 4	0 47	21 37	1 26	9 19	8 50	20 42	20 33	0 22		n.a.
F 3	16 39	1s25	3 57	11 40	4 31	3 23	1 28	26 36	3 30	9 32	0 32	18 48	0 35	10 4	0 47	21 37	1 26	9 18	8 49	20 41	20 32	0 19		n.a.
S 4	16 23	7 33	3 2	11 40	4 41	2 54	1 25	26 36	3 31	9 27	0 32	18 46	0 35	10 5	0 47	21 37	1 26	9 18	8 49	20 40	20 32	0 16		n.a.
S 5	16 7	13 12	1 57	11 42	4 49	2 25	1 23	26 36	3 31	9 23	0 32	18 45	0 35	10 6	0 47	21 37	1 27	9 17	8 49	20 40	20 31	0 13		n.a.
M 6	15 50	18 5	0 46	11 45	4 56	1 56	1 20	26 37	3 31	9 18	0 32	18 43	0 35	10 7	0 47	21 37	1 27	9 16	8 49	20 40	20 31	0 10		n.a.
T 7	15 33	21 54	0s26	11 50	5 1	1 27	1 17	26 37	3 31	9 13	0 32	18 42	0 35	10 8	0 47	21 37	1 27	9 16	8 49	20 40	20 30	0 7		n.a.
W 8	15 16	24 28	1 35	11 55	5 4	0 58	1 14	26 37	3 31	9 9	0 32	18 40	0 35	10 8	0 47	21 37	1 27	9 15	8 49	20 40	20 29	0 4		n.a.
T 9	14 59	25 37	2 38	12 1	5 6	0 29	1 11	26 37	3 31	9 4	0 32	18 38	0 35	10 9	0 47	21 37	1 27	9 14	8 49	20 39	20 29	0 0		n.a.
F 10	14 41	25 21	3 32	12 8	5 6	0 0	1 7	26 37	3 31	8 59	0 32	18 37	0 35	10 10	0 47	21 37	1 27	9 14	8 49	20 38	20 28	0n 3		n.a.
S 11	14 23	23 44	4 14	12 16	5 5	0s29	1 4	26 37	3 31	8 54	0 32	18 35	0 35	10 11	0 47	21 37	1 27	9 13	8 49	20 37	20 28	0 6		n.a.
S 12	14 5	20 58	4 43	12 23	5 2	0 58	1 0	26 36	3 31	8 50	0 32	18 33	0 35	10 12	0 47	21 37	1 27	9 12	8 49	20 34	20 27	0 9		n.a.
M13	13 47	17 16	4 58	12 32	4 58	1 27	0 57	26 36	3 31	8 45	0 32	18 32	0 35	10 13	0 47	21 37	1 27	9 12	8 49	20 32	20 26	0 12		n.a.
T 14	13 28	12 54	4 59	12 40	4 52	1 56	0 53	26 36	3 30	8 40	0 32	18 30	0 35	10 14	0 47	21 37	1 27	9 11	8 49	20 30	20 26	0 15		n.a.
W15	13 9	8 4	4 46	12 49	4 45	2 25	0 49	26 36	3 30	8 35	0 32	18 28	0 35	10 14	0 47	21 37	1 27	9 10	8 49	20 27	20 25	0 18		n.a.
T 16	12 51	3 0	4 21	12 57	4 37	2 54	0 45	26 35	3 30	8 30	0 32	18 27	0 34	10 15	0 47	21 37	1 27	9 9	8 48	20 25	20 25	0 21		n.a.
F 17	12 31	2n 8	3 45	13 5	4 28	3 23	0 41	26 35	3 29	8 25	0 33	18 25	0 34	10 16	0 47	21 37	1 27	9 9	8 48	20 24	20 24	0 24		n.a.
S 18	12 12	7 12	2 59	13 13	4 18	3 52	0 37	26 34	3 29	8 21	0 33	18 24	0 34	10 17	0 47	21 37	1 27	9 8	8 48	20 22	20 23	0 27		n.a.
S 19	11 53	12 2	2 5	13 20	4 7	4 21	0 33	26 34	3 29	8 16	0 33	18 22	0 34	10 18	0 47	21 37	1 27	9 7	8 48	20 22	20 23	0 30		n.a.
M20	11 33	16 27	1 5	13 27	3 55	4 50	0 29	26 33	3 28	8 11	0 33	18 20	0 34	10 19	0 47	21 37	1 27	9 7	8 48	20 22	20 22	0 33		n.a.
T 21	11 13	20 17	0 2	13 33	3 42	5 18	0 24	26 33	3 28	8 6	0 33	18 19	0 34	10 20	0 47	21 37	1 27	9 6	8 48	20 22	20 22	0 36		n.a.
W22	10 53	23 17	1n 4	13 38	3 29	5 47	0 20	26 32	3 27	8 1	0 33	18 17	0 34	10 21	0 47	21 37	1 27	9 5	8 48	20 22	20 21	0 39		n.a.
T 23	10 33	25 12	2 8	13 42	3 16	6 15	0 15	26 31	3 27	7 56	0 33	18 15	0 34	10 21	0 47	21 37	1 27	9 5	8 48	20 21	20 20	0 43		n.a.
F 24	10 13	25 48	3 7	13 45	3 2	6 44	0 10	26 30	3 26	7 51	0 33	18 14	0 34	10 22	0 47	21 37	1 27	9 4	8 48	20 21	20 20	0 46		n.a.
S 25	9 52	24 52	3 57	13 46	2 47	7 12	0 5	26 30	3 26	7 46	0 33	18 12	0 34	10 23	0 47	21 37	1 27	9 3	8 48	20 20	20 19	0 49		n.a.
S 26	9 32	22 21	4 35	13 47	2 33	7 40	0 1	26 29	3 25	7 41	0 33	18 11	0 34	10 24	0 47	21 37	1 27	9 2	8 48	20 18	20 19	0 52		n.a.
M27	9 11	18 21	4 57	13 45	2 18	8 8	0s 4	26 28	3 24	7 36	0 33	18 9	0 34	10 25	0 47	21 37	1 27	9 2	8 48	20 16	20 18	0 55		n.a.
T 28	8 50	13 8	4 59	13 43	2 3	8 36	0 10	26 27	3 24	7 31	0 33	18 7	0 34	10 26	0 47	21 37	1 27	9 1	8 48	20 14	20 17	0 58		n.a.
W29	8 29	7 5	4 40	13 38	1 48	9 4	0 15	26 26	3 23	7 26	0 33	18 6	0 34	10 27	0 47	21 37	1 27	9 0	8 48	20 12	20 17	1 1		n.a.
T 30	8 8	0 36	4 2	13 31	1 33	9 31	0 20	26 25	3 23	7 21	0 33	18 4	0 34	10 28	0 47	21 37	1 27	9 0	8 48	20 10	20 16	1 4		n.a.
F 31	7n46	5s51	3n 8	13n23	1s18	9s59	0s25	26s23	3s22	7n16	0n33	18n 3	0s34	10s28	0s47	21n37	1s28	8n59	8n48	20n 8	20n15	1n 7		n.a.

Julian Day Number = 3431702.5, Delta T = 06h30m46s
Ecliptic obliquity = 23°06'06, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°26'39, Lahiri = 61°33'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 34	10♍47'30	7♏30	21♌14	26♎ 7	4♑45	12♍46	5♌47	4°R25	27♊ 2	27♍45	1°R17	1♊53	12♈18	n.a.	S 1
S 2	22 48 31	11°44'53	21°48	22°37	27° 9	5° 2	13° 0	5°54	4♓23	27° 3	27°47	1♊16	1°50	12°25	n.a.	S 2
M 3	22 52 27	12°42'17	5♐43	24° 4	28°10	5°20	13°13	6° 1	4°20	27° 4	27°49	1°16	1°46	12°31	n.a.	M 3
T 4	22 56 24	13°39'41	19°17	25°36	29°10	5°38	13°26	6° 7	4°18	27° 5	27°50	1°16	1°43	12°38	n.a.	T 4
W 5	23 0 21	14°37'06	2♑32	27°11	0♏10	5°57	13°40	6°14	4°15	27° 6	27°52	1°15	1°40	12°45	n.a.	W 5
T 6	23 4 17	15°34'30	15°29	28°51	1°10	6°16	13°53	6°20	4°13	27° 7	27°54	1°11	1°37	12°51	n.a.	T 6
F 7	23 8 14	16°31'55	28°12	0♍34	2°10	6°36	14° 7	6°27	4°11	27° 7	27°56	1° 6	1°34	12°58	n.a.	F 7
S 8	23 12 10	17°29'19	10♒43	2°21	3° 9	6°56	14°20	6°33	4° 8	27° 8	27°58	0°57	1°31	13° 5	n.a.	S 8
S 9	23 16 7	18°26'45	23° 4	4°11	4° 8	7°17	14°33	6°40	4° 6	27° 9	28° 0	0°46	1°27	13°11	n.a.	S 9
M10	23 20 3	19°24'10	5♓16	6° 4	5° 6	7°39	14°47	6°46	4° 4	27° 9	28° 1	0°34	1°24	13°18	n.a.	M10
T 11	23 24 0	20°21'36	17°20	8° 0	6° 4	8° 0	15° 0	6°52	4° 1	27°10	28° 3	0°22	1°21	13°25	n.a.	T 11
W12	23 27 56	21°19'03	29°18	9°58	7° 2	8°23	15°13	6°59	3°59	27°10	28° 5	0°10	1°18	13°31	n.a.	W12
T 13	23 31 53	22°16'31	11♈11	11°58	7°59	8°46	15°27	7° 5	3°57	27°11	28° 7	29♉59	1°15	13°38	n.a.	T 13
F 14	23 35 50	23°13'59	23° 1	14° 0	8°56	9° 9	15°40	7°11	3°55	27°12	28° 9	29°51	1°12	13°45	n.a.	F 14
S 15	23 39 46	24°11'28	4♉50	16° 2	9°52	9°33	15°53	7°17	3°52	27°12	28°11	29°46	1° 8	13°51	n.a.	S 15
S 16	23 43 43	25° 8'58	16°41	18° 6	10°48	9°57	16° 6	7°23	3°50	27°12	28°13	29°43	1° 5	13°58	n.a.	S 16
M17	23 47 39	26° 6'29	28°38	20°10	11°43	10°21	16°20	7°29	3°48	27°13	28°14	29°D42	1° 2	14° 5	n.a.	M17
T 18	23 51 36	27° 4'02	10♊45	22°15	12°38	10°46	16°33	7°35	3°46	27°13	28°16	29°43	0°59	14°12	n.a.	T 18
W19	23 55 32	28° 1'35	23° 9	24°20	13°32	11°12	16°46	7°41	3°44	27°14	28°18	29°R43	0°56	14°18	n.a.	W19
T 20	23 59 29	28°59'10	5♋52	26°24	14°26	11°38	16°59	7°47	3°42	27°14	28°20	29°43	0°52	14°25	n.a.	T 20
F 21	0 3 25	29°56'45	19° 0	28°28	15°19	12° 4	17°13	7°52	3°39	27°14	28°22	29°41	0°49	14°32	n.a.	F 21
S 22	0 7 22	0♎54'22	2♌37	0♎31	16°12	12°31	17°26	7°58	3°37	27°14	28°24	29°38	0°46	14°38	n.a.	S 22
S 23	0 11 19	1°52'00	16°43	2°33	17° 4	12°58	17°39	8° 4	3°35	27°15	28°26	29°32	0°43	14°45	n.a.	S 23
M24	0 15 15	2°49'40	1♍17	4°34	17°55	13°25	17°52	8° 9	3°33	27°15	28°28	29°24	0°40	14°52	n.a.	M24
T 25	0 19 12	3°47'20	16°14	6°34	18°46	13°53	18° 5	8°15	3°31	27°15	28°29	29°16	0°37	14°58	n.a.	T 25
W26	0 23 8	4°45'01	1♎25	8°33	19°36	14°21	18°18	8°20	3°29	27°15	28°31	29° 8	0°33	15° 5	n.a.	W26
T 27	0 27 5	5°42'44	16°41	10°31	20°25	14°50	18°31	8°25	3°27	27°15	28°33	29° 1	0°30	15°12	n.a.	T 27
F 28	0 31 1	6°40'27	1♏50	12°27	21°14	15°19	18°44	8°31	3°26	27°15	28°35	28°56	0°27	15°18	n.a.	F 28
S 29	0 34 58	7°38'12	16°43	14°22	22° 2	15°48	18°57	8°36	3°24	27°R15	28°37	28°54	0°24	15°25	n.a.	S 29
S 30	0 38 54	8♎35'58	1♐14	16♎16	22♏49	16♑18	19♍10	8♌41	3♓22	27♊15	28♍39	28°D53	0♊21	15♈32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n25	11s53	2n 2	13n13	1s 4	10s26	0s31	26s22	3s21	7n11	0n33	18n 1	0s34	10s29	0s47	21n37	1s28	8n58	8n48	20n 8	20n15	1n10		n.a.
S 2	7 4	17 9	0 50	13 0	0 49	10 53	0 37	26 21	3 21	7 6	0 33	17 59	0 34	10 30	0 47	21 37	1 28	8 58	8 48	20 7	20 14	1 13		n.a.
M 3	6 42	21 21	0s24	12 45	0 35	11 20	0 42	26 19	3 20	7 1	0 34	17 58	0 34	10 31	0 47	21 37	1 28	8 57	8 48	20 7	20 14	1 17		n.a.
T 4	6 20	24 14	1 34	12 28	0 22	11 46	0 48	26 18	3 19	6 56	0 34	17 56	0 33	10 32	0 47	21 37	1 28	8 56	8 48	20 7	20 13	1 20		n.a.
W 5	5 58	25 42	2 37	12 9	0 8	12 13	0 54	26 16	3 18	6 51	0 34	17 55	0 33	10 33	0 47	21 36	1 28	8 55	8 48	20 7	20 12	1 23		n.a.
T 6	5 37	25 43	3 31	11 47	0n 4	12 39	1 0	26 15	3 18	6 46	0 34	17 53	0 33	10 34	0 47	21 36	1 28	8 55	8 48	20 7	20 12	1 26		n.a.
F 7	5 15	24 22	4 14	11 22	0 16	13 5	1 6	26 13	3 17	6 41	0 34	17 52	0 33	10 34	0 47	21 36	1 28	8 54	8 48	20 5	20 11	1 29		n.a.
S 8	4 53	21 50	4 43	10 56	0 28	13 31	1 12	26 11	3 16	6 36	0 34	17 50	0 33	10 35	0 47	21 36	1 28	8 53	8 48	20 4	20 10	1 32		n.a.
S 9	4 30	18 21	4 59	10 27	0 39	13 56	1 18	26 9	3 15	6 31	0 34	17 48	0 33	10 36	0 47	21 36	1 28	8 53	8 48	20 1	20 10	1 35		n.a.
M10	4 8	14 7	5 0	9 55	0 49	14 22	1 24	26 7	3 14	6 26	0 34	17 47	0 33	10 37	0 47	21 36	1 28	8 52	8 48	19 59	20 9	1 38		n.a.
T 11	3 46	9 22	4 48	9 21	0 58	14 47	1 30	26 5	3 14	6 21	0 34	17 45	0 33	10 38	0 47	21 36	1 28	8 51	8 48	19 56	20 8	1 41		n.a.
W12	3 24	4 19	4 24	8 45	1 7	15 12	1 37	26 3	3 13	6 16	0 34	17 44	0 33	10 39	0 47	21 36	1 28	8 50	8 48	19 54	20 8	1 44		n.a.
T 13	3 1	0n52	3 48	8 8	1 14	15 36	1 43	26 1	3 12	6 11	0 34	17 42	0 33	10 39	0 47	21 36	1 28	8 50	8 48	19 52	20 7	1 47		n.a.
F 14	2 39	6 0	3 2	7 28	1 21	16 0	1 50	25 58	3 11	6 6	0 34	17 41	0 33	10 40	0 47	21 36	1 28	8 49	8 48	19 50	20 7	1 51		n.a.
S 15	2 17	10 56	2 9	6 46	1 27	16 24	1 56	25 56	3 10	6 1	0 34	17 39	0 33	10 41	0 47	21 36	1 28	8 48	8 48	19 49	20 6	1 54		n.a.
S 16	1 54	15 29	1 9	6 3	1 32	16 48	2 3	25 53	3 9	5 56	0 35	17 38	0 33	10 42	0 47	21 36	1 28	8 48	8 48	19 48	20 5	1 57		n.a.
M17	1 32	19 29	0 6	5 19	1 36	17 12	2 10	25 50	3 8	5 51	0 35	17 37	0 33	10 42	0 47	21 36	1 28	8 47	8 48	19 48	20 5	2 0		n.a.
T 18	1 9	22 43	0n59	4 33	1 39	17 35	2 17	25 47	3 8	5 46	0 35	17 35	0 33	10 43	0 47	21 36	1 28	8 46	8 48	19 48	20 4	2 3		n.a.
W19	0 46	24 57	2 2	3 47	1 42	17 58	2 23	25 44	3 7	5 41	0 35	17 34	0 33	10 44	0 47	21 36	1 28	8 46	8 49	19 48	20 3	2 6		n.a.
T 20	0 24	25 59	3 1	3 0	1 43	18 20	2 30	25 41	3 6	5 36	0 35	17 32	0 33	10 45	0 47	21 36	1 28	8 45	8 49	19 48	20 3	2 9		n.a.
F 21	0 1	25 37	3 52	2 12	1 44	18 42	2 37	25 38	3 5	5 31	0 35	17 31	0 33	10 45	0 47	21 36	1 29	8 44	8 49	19 48	20 2	2 12		n.a.
S 22	0s21	23 43	4 32	1 23	1 44	19 4	2 44	25 34	3 4	5 26	0 35	17 29	0 33	10 46	0 47	21 36	1 29	8 44	8 49	19 47	20 1	2 15		n.a.
S 23	0 44	20 20	4 58	0 35	1 43	19 26	2 51	25 31	3 3	5 21	0 35	17 28	0 33	10 47	0 47	21 36	1 29	8 43	8 49	19 46	20 1	2 18		n.a.
M24	1 7	15 38	5 5	0s14	1 42	19 47	2 58	25 27	3 2	5 16	0 35	17 27	0 33	10 48	0 47	21 36	1 29	8 42	8 49	19 44	20 0	2 22		n.a.
T 25	1 29	9 51	4 52	1 3	1 40	20 8	3 6	25 24	3 1	5 11	0 35	17 25	0 33	10 48	0 47	21 36	1 29	8 42	8 49	19 43	19 59	2 25		n.a.
W26	1 52	3 25	4 19	1 51	1 37	20 29	3 13	25 20	3 0	5 6	0 35	17 24	0 33	10 49	0 47	21 36	1 29	8 41	8 49	19 41	19 59	2 28		n.a.
T 27	2 14	3s17	3 27	2 40	1 34	20 49	3 20	25 16	2 59	5 1	0 35	17 23	0 33	10 50	0 47	21 36	1 29	8 40	8 49	19 39	19 58	2 31		n.a.
F 28	2 37	9 45	2 20	3 28	1 30	21 9	3 27	25 11	2 58	4 56	0 36	17 21	0 32	10 50	0 47	21 36	1 29	8 40	8 49	19 38	19 57	2 34		n.a.
S 29	2 59	15 33	1 5	4 16	1 26	21 28	3 35	25 7	2 57	4 52	0 36	17 20	0 32	10 51	0 47	21 36	1 29	8 39	8 49	19 38	19 57	2 37		n.a.
S 30	3s22	20s20	0s13	5s 3	1n21	21s48	3s42	25s 2	2s56	4n47	0n36	17n19	0s32	10s52	0s47	21n36	1s29	8n39	8n49	19n38	19n56	2n40		n.a.

Julian Day Number = 3431733.5, Delta T = 06h30m48s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°26'43, Lahiri = 61°33'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 42 51	9♎33'44	15♐20	18♎ 8	23♏36	16♑48	19♍23	8♌46	3°R20	27°R15	28♍41	28♉54	0♊17	15♈38	n.a.	M 1
T 2	0 46 47	10°31'31	29° 0	19°59	24°21	17°18	19°36	8°51	3♓18	27♊15	28°42	28°55	0°14	15°45	n.a.	T 2
W 3	0 50 44	11°29'20	12♑16	21°48	25° 6	17°49	19°49	8°56	3°17	27°15	28°44	28°R55	0°11	15°52	n.a.	W 3
T 4	0 54 41	12°27'09	25°10	23°36	25°50	18°19	20° 2	9° 1	3°15	27°15	28°46	28°54	0° 8	15°58	n.a.	T 4
F 5	0 58 37	13°24'59	7♒47	25°23	26°32	18°51	20°15	9° 5	3°13	27°15	28°48	28°52	0° 5	16° 5	n.a.	F 5
S 6	1 2 34	14°22'50	20° 9	27° 8	27°14	19°22	20°27	9°10	3°12	27°14	28°50	28°47	0° 2	16°12	n.a.	S 6
S 7	1 6 30	15°20'42	2♓20	28°52	27°55	19°54	20°40	9°15	3°10	27°14	28°52	28°41	29♉58	16°18	n.a.	S 7
M 8	1 10 27	16°18'36	14°22	0♏35	28°35	20°26	20°53	9°19	3° 8	27°14	28°53	28°33	29°55	16°25	n.a.	M 8
T 9	1 14 23	17°16'30	26°19	2°16	29°14	20°59	21° 5	9°23	3° 7	27°14	28°55	28°25	29°52	16°32	n.a.	T 9
W10	1 18 20	18°14'26	8♈11	3°56	29°51	21°31	21°18	9°28	3° 5	27°13	28°57	28°18	29°49	16°39	n.a.	W10
T 11	1 22 16	19°12'23	20° 1	5°35	0♐27	22° 4	21°30	9°32	3° 4	27°13	28°59	28°12	29°46	16°45	n.a.	T 11
F 12	1 26 13	20°10'21	1♉51	7°12	1° 3	22°38	21°43	9°36	3° 2	27°12	29° 1	28° 7	29°43	16°52	n.a.	F 12
S 13	1 30 10	21° 8'21	13°43	8°48	1°36	23°11	21°55	9°40	3° 1	27°12	29° 2	28° 4	29°39	16°59	n.a.	S 13
S 14	1 34 6	22° 6'22	25°39	10°23	2° 9	23°45	22° 8	9°44	3° 0	27°12	29° 4	28°D 3	29°36	17° 5	n.a.	S 14
M15	1 38 3	23° 4'25	7♊41	11°57	2°40	24°19	22°20	9°48	2°59	27°11	29° 6	28° 4	29°33	17°12	n.a.	M15
T 16	1 41 59	24° 2'30	19°53	13°29	3°10	24°53	22°32	9°52	2°57	27°11	29° 8	28° 5	29°30	17°19	n.a.	T 16
W17	1 45 56	25° 0'37	2♋20	15° 1	3°38	25°28	22°45	9°56	2°56	27°10	29° 9	28° 7	29°27	17°25	n.a.	W17
T 18	1 49 52	25°58'45	15° 4	16°31	4° 4	26° 2	22°57	9°59	2°55	27° 9	29°11	28° 8	29°23	17°32	n.a.	T 18
F 19	1 53 49	26°56'55	28° 9	17°59	4°30	26°37	23° 9	10° 3	2°54	27° 9	29°13	28°R 8	29°20	17°39	n.a.	F 19
S 20	1 57 45	27°55'07	11♌39	19°27	4°53	27°13	23°21	10° 6	2°53	27° 8	29°14	28° 8	29°17	17°45	n.a.	S 20
S 21	2 1 42	28°53'21	25°36	20°53	5°15	27°48	23°33	10° 9	2°52	27° 7	29°16	28° 6	29°14	17°52	n.a.	S 21
M22	2 5 38	29°51'37	9♍59	22°18	5°34	28°24	23°45	10°13	2°51	27° 7	29°18	28° 2	29°11	17°59	n.a.	M22
T 23	2 9 35	0♏49'54	24°44	23°42	5°53	29° 0	23°57	10°16	2°50	27° 6	29°19	27°59	29° 8	18° 5	n.a.	T 23
W24	2 13 32	1°48'13	9♎47	25° 4	6° 9	29°36	24° 9	10°19	2°49	27° 5	29°21	27°55	29° 4	18°12	n.a.	W24
T 25	2 17 28	2°46'34	24°58	26°25	6°23	0♒12	24°20	10°22	2°48	27° 4	29°23	27°52	29° 1	18°19	n.a.	T 25
F 26	2 21 25	3°44'57	10♏ 8	27°45	6°35	0°49	24°32	10°25	2°47	27° 4	29°24	27°50	28°58	18°25	n.a.	F 26
S 27	2 25 21	4°43'22	25° 7	29° 3	6°45	1°26	24°44	10°27	2°47	27° 3	29°26	27°D49	28°55	18°32	n.a.	S 27
S 28	2 29 18	5°41'48	9♐48	0♐20	6°53	2° 3	24°55	10°30	2°46	27° 2	29°27	27°49	28°52	18°39	n.a.	S 28
M29	2 33 14	6°40'15	24° 4	1°35	6°59	2°40	25° 7	10°33	2°45	27° 1	29°29	27°51	28°49	18°45	n.a.	M29
T 30	2 37 11	7°38'44	7♑53	2°48	7° 3	3°17	25°18	10°35	2°45	27° 0	29°31	27°52	28°45	18°52	n.a.	T 30
W31	2 41 7	8♏37'15	21♑16	4♐ 0	7°R 4	3♒55	25♍30	10♌38	2♓44	26♊59	29♍32	27♉53	28♉42	18♈59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3 s44	23 s46	1 s28	5 s50	1n16	22 s 7	3 s49	24 s58	2 s55	4n42	0n36	17n18	0 s32	10 s52	0 s47	21n35	1 s29	8n38	8n50	19n38	19n56	2n43		n.a.
T 2	4 7	25 41	2 35	6 37	1 11	22 25	3 57	24 53	2 54	4 37	0 36	17 16	0 32	10 53	0 47	21 35	1 29	8 37	8 50	19 38	19 55	2 46		n.a.
W 3	4 29	26 4	3 32	7 22	1 5	22 43	4 4	24 48	2 53	4 32	0 36	17 15	0 32	10 53	0 47	21 35	1 29	8 37	8 50	19 38	19 54	2 49		n.a.
T 4	4 51	25 1	4 17	8 8	0 59	23 1	4 11	24 43	2 52	4 27	0 36	17 14	0 32	10 54	0 47	21 35	1 29	8 36	8 50	19 38	19 54	2 53		n.a.
F 5	5 13	22 42	4 48	8 52	0 53	23 18	4 19	24 38	2 51	4 22	0 36	17 13	0 32	10 55	0 47	21 35	1 29	8 36	8 50	19 37	19 53	2 56		n.a.
S 6	5 36	19 23	5 5	9 36	0 46	23 35	4 26	24 32	2 50	4 17	0 36	17 12	0 32	10 55	0 47	21 35	1 29	8 35	8 50	19 36	19 52	2 59		n.a.
S 7	5 58	15 18	5 8	10 19	0 39	23 52	4 34	24 27	2 49	4 13	0 36	17 10	0 32	10 56	0 47	21 35	1 29	8 34	8 50	19 35	19 52	3 2		n.a.
M 8	6 20	10 39	4 57	11 1	0 32	24 8	4 41	24 21	2 48	4 8	0 37	17 9	0 32	10 56	0 47	21 35	1 29	8 34	8 50	19 33	19 51	3 5		n.a.
T 9	6 41	5 38	4 33	11 42	0 25	24 24	4 48	24 15	2 47	4 3	0 37	17 8	0 32	10 57	0 47	21 35	1 29	8 33	8 51	19 32	19 50	3 8		n.a.
W10	7 3	0 27	3 58	12 23	0 17	24 39	4 56	24 9	2 46	3 58	0 37	17 7	0 32	10 57	0 47	21 35	1 29	8 33	8 51	19 30	19 50	3 11		n.a.
T 11	7 25	4n45	3 12	13 3	0 10	24 54	5 3	24 3	2 45	3 53	0 37	17 6	0 32	10 58	0 47	21 35	1 29	8 32	8 51	19 29	19 49	3 14		n.a.
F 12	7 47	9 48	2 18	13 41	0 2	25 8	5 10	23 56	2 44	3 49	0 37	17 5	0 32	10 58	0 47	21 35	1 29	8 32	8 51	19 28	19 48	3 17		n.a.
S 13	8 8	14 30	1 17	14 19	0 s 6	25 22	5 17	23 50	2 43	3 44	0 37	17 4	0 32	10 59	0 46	21 35	1 30	8 31	8 51	19 27	19 48	3 21		n.a.
S 14	8 29	18 41	0 13	14 57	0 13	25 36	5 25	23 43	2 42	3 39	0 37	17 3	0 32	10 59	0 46	21 35	1 30	8 30	8 51	19 27	19 47	3 24		n.a.
M15	8 51	22 9	0n52	15 33	0 21	25 49	5 32	23 36	2 41	3 34	0 37	17 2	0 32	11 0	0 46	21 35	1 30	8 30	8 52	19 27	19 46	3 27		n.a.
T 16	9 12	24 40	1 57	16 8	0 29	26 2	5 39	23 29	2 40	3 30	0 37	17 1	0 32	11 0	0 46	21 35	1 30	8 29	8 52	19 27	19 46	3 30		n.a.
W17	9 33	26 1	2 57	16 43	0 37	26 14	5 46	23 21	2 39	3 25	0 38	17 0	0 32	11 0	0 46	21 35	1 30	8 29	8 52	19 28	19 45	3 33		n.a.
T 18	9 54	26 4	3 49	17 16	0 46	26 26	5 52	23 14	2 38	3 20	0 38	16 59	0 32	11 1	0 46	21 35	1 30	8 28	8 52	19 28	19 44	3 36		n.a.
F 19	10 15	24 41	4 32	17 49	0 54	26 37	5 59	23 6	2 37	3 16	0 38	16 58	0 32	11 1	0 46	21 35	1 30	8 28	8 52	19 28	19 44	3 39		n.a.
S 20	10 35	21 52	5 1	18 20	1 2	26 48	6 6	22 58	2 36	3 11	0 38	16 57	0 32	11 1	0 46	21 34	1 30	8 27	8 52	19 28	19 43	3 42		n.a.
S 21	10 56	17 43	5 13	18 51	1 10	26 58	6 12	22 50	2 35	3 7	0 38	16 56	0 32	11 2	0 46	21 34	1 30	8 27	8 53	19 27	19 42	3 45		n.a.
M22	11 16	12 28	5 7	19 20	1 18	27 8	6 18	22 42	2 34	3 2	0 38	16 56	0 32	11 2	0 46	21 34	1 30	8 26	8 53	19 27	19 41	3 49		n.a.
T 23	11 36	6 21	4 40	19 49	1 26	27 17	6 24	22 34	2 33	2 58	0 38	16 55	0 32	11 2	0 46	21 34	1 30	8 26	8 53	19 26	19 41	3 52		n.a.
W24	11 56	0 s14	3 54	20 17	1 34	27 26	6 30	22 25	2 32	2 53	0 38	16 54	0 32	11 3	0 46	21 34	1 30	8 25	8 53	19 25	19 40	3 55		n.a.
T 25	12 16	6 53	2 51	20 43	1 41	27 34	6 36	22 16	2 31	2 49	0 39	16 53	0 32	11 3	0 46	21 34	1 30	8 25	8 53	19 24	19 39	3 58		n.a.
F 26	12 35	13 8	1 36	21 9	1 49	27 41	6 41	22 8	2 29	2 44	0 39	16 53	0 32	11 3	0 46	21 34	1 30	8 25	8 54	19 24	19 39	4 1		n.a.
S 27	12 55	18 32	0 15	21 34	1 57	27 48	6 46	21 58	2 28	2 40	0 39	16 52	0 32	11 3	0 46	21 34	1 30	8 24	8 54	19 24	19 38	4 4		n.a.
S 28	13 14	22 41	1 s 6	21 57	2 4	27 54	6 51	21 49	2 27	2 35	0 39	16 51	0 32	11 4	0 46	21 34	1 30	8 24	8 54	19 24	19 37	4 7		n.a.
M29	13 33	25 18	2 20	22 20	2 11	28 0	6 55	21 40	2 26	2 31	0 39	16 50	0 31	11 4	0 46	21 34	1 30	8 23	8 54	19 24	19 37	4 10		n.a.
T 30	13 52	26 15	3 23	22 41	2 19	28 4	6 59	21 30	2 25	2 27	0 39	16 50	0 31	11 4	0 46	21 34	1 30	8 23	8 55	19 24	19 36	4 13		n.a.
W31	14 s11	25 s38	4 s14	23 s 2	2 s25	28 s 8	7 s 3	21 s20	2 s24	2n22	0n39	16n49	0 s31	11 s 4	0 s46	21n34	1 s30	8n23	8n55	19n25	19n35	4n17		n.a.

Julian Day Number = 3431763.5, Delta T = 06h30m49s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°26'47, Lahiri = 61°33'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 4	9♏35'47	4♒14	5♐10	7°R 3	4♒33	25♍41	10♌40	2°R44	26°R58	29♍34	27°R54	28♉39	19♈ 5	n.a.	T 1
F 2	2 49 1	10°34'20	16°51	6°18	6♐59	5°11	25°52	10°42	2♓43	26♊57	29°35	27♉54	28°36	19°12	n.a.	F 2
S 3	2 52 57	11°32'55	29°11	7°24	6°54	5°49	26° 3	10°44	2°43	26°56	29°37	27°53	28°33	19°19	n.a.	S 3
S 4	2 56 54	12°31'31	11♓18	8°28	6°45	6°27	26°14	10°46	2°42	26°55	29°38	27°52	28°29	19°25	n.a.	S 4
M 5	3 0 50	13°30'09	23°16	9°30	6°35	7° 6	26°25	10°48	2°42	26°54	29°39	27°50	28°26	19°32	n.a.	M 5
T 6	3 4 47	14°28'49	5♈ 8	10°29	6°22	7°44	26°36	10°50	2°42	26°53	29°41	27°48	28°23	19°39	n.a.	T 6
W 7	3 8 43	15°27'30	16°58	11°26	6° 6	8°23	26°47	10°51	2°42	26°51	29°42	27°46	28°20	19°46	n.a.	W 7
T 8	3 12 40	16°26'12	28°48	12°20	5°48	9° 2	26°58	10°53	2°41	26°50	29°44	27°44	28°17	19°52	n.a.	T 8
F 9	3 16 36	17°24'57	10♉41	13°10	5°28	9°42	27° 8	10°54	2°41	26°49	29°45	27°43	28°14	19°59	n.a.	F 9
S 10	3 20 33	18°23'43	22°40	13°58	5° 6	10°21	27°19	10°55	2°41	26°48	29°46	27°D43	28°10	20° 6	n.a.	S 10
S 11	3 24 30	19°22'32	4♊45	14°41	4°41	11° 1	27°29	10°57	2°D41	26°47	29°48	27°43	28° 7	20°12	n.a.	S 11
M12	3 28 26	20°21'22	16°59	15°21	4°15	11°40	27°39	10°58	2°41	26°45	29°49	27°43	28° 4	20°19	n.a.	M12
T 13	3 32 23	21°20'14	29°24	15°56	3°46	12°20	27°50	10°59	2°41	26°44	29°50	27°44	28° 1	20°26	n.a.	T 13
W14	3 36 19	22°19'08	12♋ 1	16°27	3°16	13° 0	28° 0	11° 0	2°42	26°43	29°52	27°44	27°58	20°32	n.a.	W14
T 15	3 40 16	23°18'05	24°54	16°52	2°44	13°40	28°10	11° 1	2°42	26°41	29°53	27°45	27°55	20°39	n.a.	T 15
F 16	3 44 12	24°17'03	8♌ 4	17°12	2°11	14°21	28°20	11° 1	2°42	26°40	29°54	27°45	27°51	20°46	n.a.	F 16
S 17	3 48 9	25°16'03	21°32	17°26	1°37	15° 1	28°30	11° 2	2°42	26°39	29°55	27°R45	27°48	20°52	n.a.	S 17
S 18	3 52 5	26°15'06	5♍20	17°34	1° 2	15°42	28°40	11° 2	2°43	26°37	29°56	27°45	27°45	20°59	n.a.	S 18
M19	3 56 2	27°14'11	19°29	17°R34	0°26	16°22	28°49	11° 3	2°43	26°36	29°58	27°D45	27°42	21° 6	n.a.	M19
T 20	3 59 59	28°13'18	3♎56	17°28	29♏49	17° 3	28°59	11° 3	2°44	26°35	29°59	27°45	27°39	21°12	n.a.	T 20
W21	4 3 55	29°12'27	18°38	17°13	29°12	17°44	29° 8	11° 3	2°44	26°33	29°59	27°45	27°35	21°19	n.a.	W21
T 22	4 7 52	0♐11'38	3♏30	16°51	28°35	18°25	29°18	11°R 3	2°45	26°32	0♎ 1	27°45	27°32	21°26	n.a.	T 22
F 23	4 11 48	1°10'52	18°25	16°20	27°59	19° 7	29°27	11° 3	2°45	26°30	0° 2	27°45	27°29	21°32	n.a.	F 23
S 24	4 15 45	2°10'07	3♐14	15°41	27°22	19°48	29°36	11° 3	2°46	26°29	0° 3	27°R46	27°26	21°39	n.a.	S 24
S 25	4 19 41	3° 9'24	17°51	14°54	26°47	20°29	29°45	11° 2	2°47	26°27	0° 4	27°45	27°23	21°46	n.a.	S 25
M26	4 23 38	4° 8'43	2♑ 9	13°59	26°12	21°11	29°54	11° 2	2°47	26°26	0° 5	27°45	27°20	21°52	n.a.	M26
T 27	4 27 34	5° 8'04	16° 3	12°57	25°39	21°53	0♎ 3	11° 1	2°48	26°24	0° 6	27°44	27°16	21°59	n.a.	T 27
W28	4 31 31	6° 7'27	29°32	11°50	25° 6	22°35	0°11	11° 1	2°49	26°23	0° 7	27°43	27°13	22° 6	n.a.	W28
T 29	4 35 28	7° 6'51	12♒36	10°38	24°36	23°17	0°20	11° 0	2°50	26°21	0° 8	27°42	27°10	22°12	n.a.	T 29
F 30	4 39 24	8♐ 6'17	25♒17	9♐25	24♏ 7	23♒59	0♎28	10♌59	2♓51	26♊19	0♎ 9	27♉41	27♉ 7	22♈19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				
T 1	14s29	23s37	4s49	23s21	2s32	28s11	7s 6	21s10	2s23	2n18	0n40	16n49	0s31	11s 4	0s46	21n34	1s30	8n22	8n55	19n25	19n35	4n20		n.a.
F 2	14 47	20 30	5 10	23 40	2 39	28 13	7 9	21 0	2 22	2 14	0 40	16 48	0 31	11 5	0 46	21 34	1 30	8 22	8 55	19 25	19 34	4 23		n.a.
S 3	15 5	16 32	5 16	23 57	2 45	28 15	7 12	20 50	2 21	2 10	0 40	16 48	0 31	11 5	0 46	21 34	1 30	8 21	8 55	19 25	19 33	4 26		n.a.
S 4	15 23	11 58	5 7	24 13	2 51	28 15	7 14	20 39	2 20	2 5	0 40	16 47	0 31	11 5	0 46	21 34	1 30	8 21	8 56	19 24	19 33	4 29		n.a.
M 5	15 40	7 1	4 46	24 28	2 57	28 15	7 15	20 28	2 18	2 1	0 40	16 47	0 31	11 5	0 46	21 34	1 30	8 21	8 56	19 24	19 32	4 32		n.a.
T 6	15 57	1 51	4 12	24 42	3 2	28 13	7 16	20 17	2 17	1 57	0 40	16 46	0 31	11 5	0 46	21 33	1 30	8 20	8 56	19 23	19 31	4 35		n.a.
W 7	16 14	3n23	3 27	24 55	3 7	28 10	7 16	20 6	2 16	1 53	0 40	16 46	0 31	11 5	0 46	21 33	1 31	8 20	8 56	19 23	19 31	4 38		n.a.
T 8	16 31	8 30	2 33	25 7	3 11	28 7	7 15	19 55	2 15	1 49	0 41	16 45	0 31	11 5	0 46	21 33	1 31	8 20	8 57	19 23	19 30	4 41		n.a.
F 9	16 48	13 21	1 33	25 18	3 16	28 2	7 14	19 44	2 14	1 45	0 41	16 45	0 31	11 5	0 46	21 33	1 31	8 19	8 57	19 22	19 29	4 45		n.a.
S 10	17 4	17 44	0 28	25 27	3 19	27 56	7 12	19 32	2 13	1 41	0 41	16 45	0 31	11 5	0 46	21 33	1 31	8 19	8 57	19 22	19 28	4 48		n.a.
S 11	17 20	21 25	0n39	25 35	3 22	27 48	7 9	19 20	2 12	1 37	0 41	16 44	0 31	11 5	0 46	21 33	1 31	8 19	8 57	19 22	19 28	4 51		n.a.
M12	17 35	24 13	1 45	25 42	3 25	27 40	7 6	19 8	2 10	1 33	0 41	16 44	0 31	11 5	0 46	21 33	1 31	8 19	8 58	19 22	19 27	4 54		n.a.
T 13	17 50	25 53	2 47	25 47	3 26	27 30	7 2	18 56	2 9	1 29	0 41	16 44	0 31	11 5	0 45	21 33	1 31	8 18	8 58	19 22	19 26	4 57		n.a.
W14	18 5	26 15	3 42	25 52	3 27	27 20	6 57	18 44	2 8	1 25	0 41	16 44	0 31	11 5	0 45	21 33	1 31	8 18	8 58	19 23	19 26	5 0		n.a.
T 15	18 20	25 14	4 27	25 54	3 27	27 8	6 51	18 31	2 7	1 21	0 42	16 44	0 31	11 5	0 45	21 33	1 31	8 18	8 59	19 23	19 25	5 3		n.a.
F 16	18 35	22 49	4 59	25 55	3 27	26 54	6 44	18 18	2 6	1 18	0 42	16 43	0 31	11 4	0 45	21 33	1 31	8 18	8 59	19 23	19 24	5 6		n.a.
S 17	18 49	19 7	5 16	25 55	3 25	26 40	6 37	18 6	2 5	1 14	0 42	16 43	0 31	11 4	0 45	21 33	1 31	8 17	8 59	19 23	19 24	5 9		n.a.
S 18	19 2	14 18	5 15	25 53	3 22	26 25	6 28	17 53	2 4	1 10	0 42	16 43	0 31	11 4	0 45	21 33	1 31	8 17	8 59	19 23	19 23	5 13		n.a.
M19	19 16	8 38	4 55	25 49	3 18	26 8	6 19	17 39	2 2	1 7	0 42	16 43	0 31	11 4	0 45	21 33	1 31	8 17	9 0	19 23	19 22	5 16		n.a.
T 20	19 29	2 23	4 17	25 43	3 12	25 51	6 10	17 26	2 1	1 3	0 42	16 43	0 31	11 4	0 45	21 33	1 31	8 17	9 0	19 23	19 21	5 19		n.a.
W21	19 42	4s 6	3 21	25 35	3 6	25 32	5 59	17 13	2 0	1 0	0 43	16 43	0 31	11 4	0 45	21 33	1 31	8 17	9 0	19 23	19 21	5 22		n.a.
T 22	19 54	10 27	2 11	25 24	2 57	25 13	5 48	16 59	1 59	0 56	0 43	16 43	0 31	11 3	0 45	21 33	1 31	8 16	9 0	19 23	19 20	5 25		n.a.
F 23	20 6	16 14	0 52	25 11	2 47	24 53	5 36	16 45	1 58	0 53	0 43	16 43	0 31	11 3	0 45	21 32	1 31	8 16	9 1	19 23	19 19	5 28		n.a.
S 24	20 18	21 0	0s30	24 55	2 36	24 33	5 24	16 31	1 57	0 49	0 43	16 43	0 31	11 3	0 45	21 32	1 31	8 16	9 1	19 23	19 19	5 31		n.a.
S 25	20 30	24 22	1 49	24 37	2 22	24 12	5 11	16 17	1 55	0 46	0 43	16 43	0 31	11 3	0 45	21 32	1 31	8 16	9 1	19 23	19 18	5 34		n.a.
M26	20 41	26 5	3 0	24 16	2 7	23 51	4 57	16 3	1 54	0 42	0 44	16 44	0 31	11 2	0 45	21 32	1 31	8 16	9 2	19 23	19 17	5 37		n.a.
T 27	20 51	26 5	3 57	23 52	1 51	23 29	4 44	15 48	1 53	0 39	0 44	16 44	0 30	11 2	0 45	21 32	1 31	8 16	9 2	19 23	19 16	5 41		n.a.
W28	21 2	24 31	4 40	23 25	1 33	23 8	4 29	15 34	1 52	0 36	0 44	16 44	0 30	11 2	0 45	21 32	1 31	8 16	9 2	19 22	19 16	5 44		n.a.
T 29	21 11	21 41	5 6	22 57	1 14	22 46	4 15	15 19	1 51	0 33	0 44	16 44	0 30	11 1	0 45	21 32	1 31	8 16	9 3	19 22	19 15	5 47		n.a.
F 30	21s21	17s53	5s17	22s26	0s54	22s25	4s 0	15s 4	1s50	0n30	0n44	16n44	0s30	11s 1	0s45	21n32	1s31	8n16	9n 3	19n22	19n14	5n50		n.a.

Julian Day Number = 3431794.5, Delta T = 06h30m51s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°26'52, Lahiri = 61°33'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4683

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 21	9♐ 5'44	7♓39	8°R10	23°R40	24♒41	0♎36	10°R58	2♓52	26°R18	0♎10	27°D41	27♉ 4	22♈26	n.a.	S 1
S 2	4 47 17	10° 5'13	19°46	6♐58	23♏14	25°24	0°45	10♌57	2°53	26♊16	0°11	27♉41	27° 1	22°32	n.a.	S 2
M 3	4 51 14	11° 4'43	1♈43	5°50	22°51	26° 6	0°53	10°56	2°54	26°15	0°11	27°42	26°57	22°39	n.a.	M 3
T 4	4 55 10	12° 4'15	13°33	4°47	22°31	26°49	1° 0	10°55	2°55	26°13	0°12	27°43	26°54	22°46	n.a.	T 4
W 5	4 59 7	13° 3'49	25°23	3°53	22°12	27°31	1° 8	10°53	2°56	26°11	0°13	27°44	26°51	22°52	n.a.	W 5
T 6	5 3 3	14° 3'25	7♉15	3° 8	21°56	28°14	1°16	10°52	2°58	26°10	0°14	27°46	26°48	22°59	n.a.	T 6
F 7	5 7 0	15° 3'02	19°13	2°34	21°42	28°57	1°23	10°50	2°59	26° 8	0°14	27°47	26°45	23° 6	n.a.	F 7
S 8	5 10 57	16° 2'41	1♊20	2°11	21°31	29°40	1°31	10°48	3° 0	26° 6	0°15	27°R47	26°41	23°12	n.a.	S 8
S 9	5 14 53	17° 2'21	13°38	1°59	21°22	0♓23	1°38	10°47	3° 2	26° 5	0°16	27°46	26°38	23°19	n.a.	S 9
M10	5 18 50	18° 2'04	26° 9	1°D59	21°16	1° 6	1°45	10°45	3° 3	26° 3	0°16	27°44	26°35	23°26	n.a.	M10
T 11	5 22 46	19° 1'48	8♋53	2° 9	21°12	1°50	1°52	10°43	3° 5	26° 1	0°17	27°42	26°32	23°32	n.a.	T 11
W12	5 26 43	20° 1'35	21°51	2°30	21°D10	2°33	1°59	10°41	3° 6	26° 0	0°18	27°38	26°29	23°39	n.a.	W12
T 13	5 30 39	21° 1'23	5♌ 2	3° 1	21°11	3°16	2° 5	10°38	3° 8	25°58	0°18	27°35	26°26	23°46	n.a.	T 13
F 14	5 34 36	22° 1'13	18°27	3°41	21°15	4° 0	2°12	10°36	3°10	25°56	0°19	27°31	26°22	23°52	n.a.	F 14
S 15	5 38 32	23° 1'05	2♍ 4	4°28	21°20	4°44	2°18	10°34	3°11	25°55	0°19	27°29	26°19	23°59	n.a.	S 15
S 16	5 42 29	24° 1'00	15°53	5°23	21°29	5°27	2°24	10°31	3°13	25°53	0°20	27°27	26°16	24° 6	n.a.	S 16
M17	5 46 26	25° 0'56	29°54	6°24	21°39	6°11	2°30	10°29	3°15	25°51	0°20	27°D27	26°13	24°12	n.a.	M17
T 18	5 50 22	26° 0'54	14♎ 5	7°31	21°51	6°55	2°36	10°26	3°17	25°50	0°20	27°28	26°10	24°19	n.a.	T 18
W19	5 54 19	27° 0'55	28°25	8°42	22° 6	7°39	2°42	10°23	3°18	25°48	0°21	27°30	26° 7	24°26	n.a.	W19
T 20	5 58 15	28° 0'57	12♏51	9°58	22°23	8°23	2°47	10°20	3°20	25°46	0°21	27°31	26° 3	24°32	n.a.	T 20
F 21	6 2 12	29° 1'01	27°19	11°17	22°42	9° 7	2°53	10°17	3°22	25°45	0°21	27°R32	26° 0	24°39	n.a.	F 21
S 22	6 6 8	0♑ 1'08	11♐46	12°39	23° 2	9°51	2°58	10°14	3°24	25°43	0°22	27°31	25°57	24°46	n.a.	S 22
S 23	6 10 5	1° 1'16	26° 4	14° 3	23°25	10°35	3° 3	10°11	3°26	25°41	0°22	27°28	25°54	24°52	n.a.	S 23
M24	6 14 2	2° 1'26	10♑10	15°29	23°49	11°20	3° 8	10° 8	3°28	25°40	0°22	27°24	25°51	24°59	n.a.	M24
T 25	6 17 58	3° 1'37	23°58	16°58	24°15	12° 4	3°13	10° 4	3°31	25°38	0°22	27°19	25°47	25° 6	n.a.	T 25
W26	6 21 55	4° 1'50	7♒25	18°27	24°43	12°48	3°17	10° 1	3°33	25°36	0°23	27°12	25°44	25°12	n.a.	W26
T 27	6 25 51	5° 2'04	20°30	19°58	25°12	13°33	3°22	9°58	3°35	25°35	0°23	27° 6	25°41	25°19	n.a.	T 27
F 28	6 29 48	6° 2'20	3♓14	21°29	25°43	14°18	3°26	9°54	3°37	25°33	0°23	27° 1	25°38	25°26	n.a.	F 28
S 29	6 33 44	7° 2'36	15°38	23° 2	26°16	15° 2	3°30	9°50	3°40	25°31	0°23	26°57	25°35	25°32	n.a.	S 29
S 30	6 37 41	8° 2'55	27°46	24°35	26°50	15°47	3°34	9°47	3°42	25°30	0°23	26°54	25°32	25°39	n.a.	S 30
M31	6 41 37	9♑ 3'14	9♈43	26♐ 8	27♏25	16♓32	3♎38	9♌43	3♓44	25♊28	0°R23	26°D54	25♉28	25♈46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s30	13s25	5s12	21s55	0s33	22s 4	3s45	14s49	1s48	0n27	0n44	16n45	0s30	11s 0	0s45	21n32	1s31	8n15	9n 3	19n22	19n14	5n53		n.a.
S 2	21 39	8 31	4 54	21 23	0 13	21 43	3 30	14 34	1 47	0 24	0 45	16 45	0 30	11 0	0 45	21 32	1 31	8 15	9 3	19 22	19 13	5 56		n.a.
M 3	21 47	3 22	4 23	20 51	0n 8	21 22	3 15	14 18	1 46	0 21	0 45	16 45	0 30	11 0	0 45	21 32	1 31	8 15	9 4	19 22	19 12	5 59		n.a.
T 4	21 55	1n52	3 41	20 21	0 27	21 3	3 0	14 3	1 45	0 18	0 45	16 46	0 30	10 59	0 45	21 32	1 31	8 15	9 4	19 22	19 11	6 2		n.a.
W 5	22 3	7 2	2 50	19 53	0 45	20 43	2 45	13 47	1 44	0 15	0 45	16 46	0 30	10 59	0 45	21 32	1 31	8 15	9 4	19 23	19 11	6 5		n.a.
T 6	22 10	11 59	1 51	19 28	1 3	20 25	2 30	13 31	1 42	0 12	0 45	16 47	0 30	10 58	0 45	21 32	1 31	8 15	9 5	19 23	19 10	6 8		n.a.
F 7	22 17	16 31	0 47	19 6	1 18	20 7	2 15	13 16	1 41	0 9	0 46	16 47	0 30	10 58	0 45	21 32	1 31	8 15	9 5	19 23	19 9	6 12		n.a.
S 8	22 23	20 27	0n20	18 48	1 32	19 50	2 1	13 0	1 40	0 7	0 46	16 48	0 30	10 57	0 45	21 32	1 31	8 15	9 5	19 23	19 9	6 15		n.a.
S 9	22 29	23 33	1 26	18 35	1 43	19 34	1 46	12 43	1 39	0 4	0 46	16 48	0 30	10 57	0 45	21 32	1 31	8 15	9 6	19 23	19 8	6 18		n.a.
M10	22 34	25 33	2 30	18 25	1 53	19 18	1 32	12 27	1 38	0 1	0 46	16 49	0 30	10 56	0 45	21 32	1 31	8 16	9 6	19 23	19 7	6 21		n.a.
T 11	22 39	26 16	3 28	18 19	2 1	19 4	1 18	12 11	1 36	0s 1	0 46	16 49	0 30	10 56	0 45	21 31	1 31	8 16	9 6	19 22	19 6	6 24		n.a.
W12	22 44	25 33	4 15	18 17	2 7	18 51	1 5	11 54	1 35	0 4	0 47	16 50	0 30	10 55	0 44	21 31	1 31	8 16	9 7	19 21	19 6	6 27		n.a.
T 13	22 48	23 26	4 50	18 18	2 12	18 38	0 52	11 38	1 34	0 6	0 47	16 51	0 30	10 54	0 44	21 31	1 31	8 16	9 7	19 21	19 5	6 30		n.a.
F 14	22 52	20 0	5 10	18 23	2 15	18 27	0 39	11 21	1 33	0 8	0 47	16 51	0 30	10 54	0 44	21 31	1 31	8 16	9 7	19 20	19 4	6 33		n.a.
S 15	22 55	15 28	5 13	18 30	2 17	18 16	0 26	11 4	1 32	0 11	0 47	16 52	0 30	10 53	0 44	21 31	1 31	8 16	9 8	19 19	19 3	6 36		n.a.
S 16	22 58	10 5	4 58	18 39	2 17	18 6	0 14	10 47	1 30	0 13	0 47	16 53	0 30	10 52	0 44	21 31	1 31	8 16	9 8	19 19	19 3	6 39		n.a.
M17	23 1	4 6	4 25	18 50	2 16	17 57	0 2	10 30	1 29	0 15	0 48	16 53	0 30	10 52	0 44	21 31	1 31	8 16	9 8	19 19	19 2	6 43		n.a.
T 18	23 3	2s 9	3 36	19 3	2 14	17 49	0n 9	10 13	1 28	0 17	0 48	16 54	0 29	10 51	0 44	21 31	1 31	8 16	9 9	19 19	19 1	6 46		n.a.
W19	23 4	8 22	2 33	19 16	2 12	17 42	0 20	9 56	1 27	0 19	0 48	16 55	0 29	10 50	0 44	21 31	1 31	8 17	9 9	19 19	19 0	6 49		n.a.
T 20	23 5	14 13	1 20	19 31	2 8	17 36	0 31	9 38	1 26	0 21	0 48	16 56	0 29	10 50	0 44	21 31	1 31	8 17	9 9	19 20	19 0	6 52		n.a.
F 21	23 6	19 16	0 1	19 46	2 4	17 31	0 41	9 21	1 25	0 23	0 48	16 57	0 29	10 49	0 44	21 31	1 31	8 17	9 10	19 20	18 59	6 55		n.a.
S 22	23 6	23 9	1s17	20 1	1 59	17 26	0 51	9 3	1 23	0 25	0 49	16 58	0 29	10 48	0 44	21 31	1 31	8 17	9 10	19 20	18 58	6 58		n.a.
S 23	23 6	25 32	2 30	20 17	1 54	17 23	1 1	8 46	1 22	0 27	0 49	16 58	0 29	10 48	0 44	21 31	1 31	8 17	9 10	19 19	18 58	7 1		n.a.
M24	23 5	26 14	3 32	20 32	1 48	17 20	1 10	8 28	1 21	0 29	0 49	16 59	0 29	10 47	0 44	21 31	1 31	8 17	9 11	19 18	18 57	7 4		n.a.
T 25	23 4	25 17	4 20	20 47	1 42	17 17	1 19	8 10	1 20	0 30	0 49	17 0	0 29	10 46	0 44	21 31	1 31	8 18	9 11	19 17	18 56	7 7		n.a.
W26	23 2	22 52	4 52	21 1	1 36	17 16	1 28	7 52	1 19	0 32	0 50	17 1	0 29	10 45	0 44	21 31	1 31	8 18	9 11	19 16	18 55	7 10		n.a.
T 27	23 0	19 20	5 9	21 15	1 29	17 15	1 36	7 34	1 17	0 33	0 50	17 2	0 29	10 44	0 44	21 31	1 31	8 18	9 12	19 14	18 55	7 14		n.a.
F 28	22 58	14 59	5 9	21 28	1 22	17 14	1 44	7 16	1 16	0 35	0 50	17 3	0 29	10 43	0 44	21 31	1 31	8 18	9 12	19 13	18 54	7 17		n.a.
S 29	22 55	10 7	4 54	21 40	1 15	17 14	1 51	6 58	1 15	0 36	0 50	17 4	0 29	10 43	0 44	21 31	1 31	8 19	9 12	19 12	18 53	7 20		n.a.
S 30	22 52	4 58	4 27	21 52	1 8	17 15	1 59	6 40	1 14	0 37	0 50	17 5	0 29	10 42	0 44	21 31	1 31	8 19	9 13	19 11	18 52	7 23		n.a.
M31	22s48	0n17	3s48	22s 2	1n 1	17s16	2n 5	6s22	1s13	0s39	0n51	17n 6	0s29	10s41	0s44	21n31	1s31	8n19	9n13	19n11	18n52	7n26		n.a.

Julian Day Number = 3431824.5, Delta T = 06h30m52s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°26'56, Lahiri = 61°33'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4684 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 45 34	10♑ 3'35	21♈33	27♐42	28♏ 2	17♓17	3♎41	9°R39	3♓47	25°R26	0°R23	26♉54	25♉25	25♈52	n.a.	T 1
W 2	6 49 31	11° 3'56	3♉22	29°16	28°40	18° 1	3°44	9♌35	3°49	25♊25	0♎23	26°56	25°22	25°59	n.a.	W 2
T 3	6 53 27	12° 4'19	15°15	0♑50	29°19	18°46	3°48	9°31	3°52	25°23	0°23	26°57	25°19	26° 6	n.a.	T 3
F 4	6 57 24	13° 4'44	27°17	2°24	29°59	19°31	3°50	9°27	3°54	25°22	0°23	26°R58	25°16	26°12	n.a.	F 4
S 5	7 1 20	14° 5'09	9♊31	3°59	0♐41	20°16	3°53	9°23	3°57	25°20	0°23	26°57	25°13	26°19	n.a.	S 5
S 6	7 5 17	15° 5'36	22° 2	5°33	1°24	21° 1	3°56	9°19	3°59	25°18	0°23	26°54	25° 9	26°26	n.a.	S 6
M 7	7 9 13	16° 6'04	4♋49	7° 7	2° 8	21°47	3°58	9°14	4° 2	25°17	0°22	26°49	25° 6	26°32	n.a.	M 7
T 8	7 13 10	17° 6'34	17°55	8°42	2°53	22°32	4° 1	9°10	4° 5	25°15	0°22	26°41	25° 3	26°39	n.a.	T 8
W 9	7 17 7	18° 7'05	1♌18	10°16	3°38	23°17	4° 3	9° 6	4° 7	25°14	0°22	26°33	25° 0	26°46	n.a.	W 9
T 10	7 21 3	19° 7'37	14°55	11°50	4°25	24° 2	4° 4	9° 1	4°10	25°12	0°22	26°23	24°57	26°52	n.a.	T 10
F 11	7 25 0	20° 8'10	28°45	13°25	5°13	24°48	4° 6	8°57	4°13	25°11	0°21	26°15	24°53	26°59	n.a.	F 11
S 12	7 28 56	21° 8'45	12♍42	14°59	6° 2	25°33	4° 8	8°52	4°16	25° 9	0°21	26° 7	24°50	27° 6	n.a.	S 12
S 13	7 32 53	22° 9'21	26°45	16°33	6°51	26°18	4° 9	8°48	4°18	25° 8	0°21	26° 2	24°47	27°12	n.a.	S 13
M14	7 36 49	23° 9'59	10♎51	18° 7	7°41	27° 4	4°10	8°43	4°21	25° 6	0°20	25°59	24°44	27°19	n.a.	M14
T 15	7 40 46	24°10'38	24°57	19°41	8°32	27°49	4°11	8°39	4°24	25° 5	0°20	25°D59	24°41	27°26	n.a.	T 15
W16	7 44 42	25°11'19	9♏ 4	21°15	9°24	28°34	4°11	8°34	4°27	25° 4	0°20	25°59	24°38	27°32	n.a.	W16
T 17	7 48 39	26°12'01	23° 9	22°49	10°17	29°20	4°12	8°29	4°30	25° 2	0°19	26°R 0	24°34	27°39	n.a.	T 17
F 18	7 52 36	27°12'44	7♐11	24°23	11°10	0♈ 6	4°12	8°24	4°33	25° 1	0°19	25°59	24°31	27°46	n.a.	F 18
S 19	7 56 32	28°13'29	21° 9	25°57	12° 4	0°51	4°R12	8°20	4°36	24°59	0°18	25°57	24°28	27°52	n.a.	S 19
S 20	8 0 29	29°14'15	5♑ 1	27°31	12°59	1°37	4°12	8°15	4°39	24°58	0°18	25°51	24°25	27°59	n.a.	S 20
M21	8 4 25	0♒15'03	18°44	29° 6	13°54	2°22	4°12	8°10	4°42	24°57	0°17	25°43	24°22	28° 6	n.a.	M21
T 22	8 8 22	1°15'51	2♒14	0♒40	14°50	3° 8	4°11	8° 5	4°45	24°55	0°16	25°32	24°19	28°12	n.a.	T 22
W23	8 12 18	2°16'40	15°28	2°14	15°46	3°54	4°11	8° 0	4°48	24°54	0°16	25°20	24°15	28°19	n.a.	W23
T 24	8 16 15	3°17'30	28°25	3°48	16°43	4°39	4°10	7°55	4°51	24°53	0°15	25° 8	24°12	28°26	n.a.	T 24
F 25	8 20 12	4°18'21	11♓ 5	5°23	17°41	5°25	4° 9	7°51	4°55	24°52	0°14	24°57	24° 9	28°32	n.a.	F 25
S 26	8 24 8	5°19'12	23°27	6°57	18°39	6°11	4° 8	7°46	4°58	24°51	0°14	24°47	24° 6	28°39	n.a.	S 26
S 27	8 28 5	6°20'04	5♈34	8°32	19°37	6°57	4° 6	7°41	5° 1	24°49	0°13	24°40	24° 3	28°46	n.a.	S 27
M28	8 32 1	7°20'56	17°30	10° 6	20°36	7°43	4° 4	7°36	5° 4	24°48	0°12	24°36	23°59	28°52	n.a.	M28
T 29	8 35 58	8°21'49	29°20	11°41	21°36	8°28	4° 2	7°31	5° 8	24°47	0°12	24°34	23°56	28°59	n.a.	T 29
W30	8 39 54	9°22'42	11♉ 8	13°16	22°36	9°14	4° 0	7°26	5°11	24°46	0°11	24°D34	23°53	29° 5	n.a.	W30
T 31	8 43 51	10♒23'36	23♉ 0	14♒52	23♐36	10♈ 0	3♎58	7♌21	5♓14	24♊45	0♎10	24°R34	23♉50	29♈12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s44	5n30	3s 0	22s12	0n53	17s18	2n12	6s 3	1s11	0s40	0n51	17n 7	0s29	10s40	0s44	21n31	1s31	8n20	9n13	19n11	18n51	7n29		n.a.
W 2	22 39	10 31	2 4	22 20	0 46	17 20	2 18	5 45	1 10	0 41	0 51	17 9	0 29	10 39	0 44	21 30	1 31	8 20	9 14	19 12	18 50	7 32		n.a.
T 3	22 34	15 10	1 3	22 27	0 38	17 22	2 24	5 27	1 9	0 42	0 51	17 10	0 28	10 38	0 44	21 30	1 31	8 20	9 14	19 12	18 49	7 35		n.a.
F 4	22 28	19 18	0n 2	22 34	0 31	17 25	2 30	5 8	1 8	0 43	0 52	17 11	0 28	10 37	0 44	21 30	1 31	8 21	9 14	19 12	18 49	7 38		n.a.
S 5	22 22	22 41	1 7	22 39	0 24	17 29	2 35	4 49	1 7	0 44	0 52	17 12	0 28	10 36	0 44	21 30	1 31	8 21	9 15	19 12	18 48	7 41		n.a.
S 6	22 16	25 3	2 11	22 43	0 16	17 32	2 40	4 31	1 5	0 45	0 52	17 13	0 28	10 35	0 44	21 30	1 31	8 21	9 15	19 11	18 47	7 44		n.a.
M 7	22 9	26 10	3 9	22 46	0 9	17 36	2 45	4 12	1 4	0 45	0 52	17 14	0 28	10 34	0 44	21 30	1 31	8 22	9 15	19 10	18 46	7 48		n.a.
T 8	22 1	25 52	3 59	22 47	0 2	17 40	2 49	3 54	1 3	0 46	0 53	17 16	0 28	10 33	0 44	21 30	1 31	8 22	9 16	19 8	18 46	7 51		n.a.
W 9	21 54	24 6	4 37	22 48	0s 5	17 45	2 53	3 35	1 2	0 47	0 53	17 17	0 28	10 32	0 44	21 30	1 31	8 22	9 16	19 6	18 45	7 54		n.a.
T 10	21 46	20 54	5 0	22 47	0 12	17 49	2 57	3 16	1 1	0 47	0 53	17 18	0 28	10 31	0 44	21 30	1 31	8 23	9 16	19 4	18 44	7 57		n.a.
F 11	21 37	16 31	5 5	22 45	0 19	17 54	3 1	2 57	1 0	0 47	0 53	17 19	0 28	10 30	0 44	21 30	1 31	8 23	9 17	19 2	18 43	8 0		n.a.
S 12	21 28	11 13	4 53	22 42	0 26	17 59	3 4	2 39	0 58	0 48	0 54	17 20	0 28	10 29	0 44	21 30	1 31	8 24	9 17	19 1	18 43	8 3		n.a.
S 13	21 19	5 18	4 23	22 38	0 33	18 4	3 8	2 20	0 57	0 48	0 54	17 22	0 28	10 28	0 44	21 30	1 31	8 24	9 17	18 59	18 42	8 6		n.a.
M14	21 9	0s54	3 37	22 33	0 39	18 9	3 10	2 1	0 56	0 48	0 54	17 23	0 28	10 27	0 44	21 30	1 31	8 25	9 18	18 59	18 41	8 9		n.a.
T 15	20 58	7 4	2 38	22 26	0 46	18 14	3 13	1 42	0 55	0 48	0 54	17 24	0 27	10 26	0 44	21 30	1 31	8 25	9 18	18 59	18 40	8 12		n.a.
W16	20 48	12 54	1 29	22 18	0 52	18 19	3 16	1 23	0 54	0 48	0 54	17 25	0 27	10 25	0 44	21 30	1 31	8 25	9 18	18 59	18 40	8 15		n.a.
T 17	20 37	18 3	0 15	22 10	0 58	18 25	3 18	1 4	0 53	0 48	0 55	17 27	0 27	10 24	0 44	21 30	1 31	8 26	9 19	18 59	18 39	8 18		n.a.
F 18	20 25	22 11	0s59	21 59	1 4	18 30	3 20	0 45	0 51	0 48	0 55	17 28	0 27	10 23	0 44	21 30	1 31	8 26	9 19	18 59	18 38	8 21		n.a.
S 19	20 14	24 58	2 10	21 48	1 10	18 35	3 22	0 26	0 50	0 48	0 55	17 29	0 27	10 22	0 43	21 30	1 31	8 27	9 19	18 58	18 37	8 24		n.a.
S 20	20 1	26 13	3 12	21 36	1 15	18 40	3 23	0 7	0 49	0 48	0 55	17 31	0 27	10 21	0 43	21 30	1 31	8 27	9 20	18 57	18 36	8 28		n.a.
M21	19 49	25 49	4 2	21 22	1 21	18 46	3 25	0n12	0 48	0 48	0 56	17 32	0 27	10 20	0 43	21 30	1 31	8 28	9 20	18 55	18 36	8 31		n.a.
T 22	19 36	23 54	4 38	21 7	1 26	18 51	3 26	0 31	0 47	0 47	0 56	17 33	0 27	10 19	0 43	21 30	1 30	8 28	9 20	18 53	18 35	8 34		n.a.
W23	19 22	20 43	4 58	20 52	1 31	18 56	3 27	0 50	0 46	0 47	0 56	17 35	0 27	10 17	0 43	21 30	1 30	8 29	9 20	18 50	18 34	8 37		n.a.
T 24	19 9	16 35	5 2	20 35	1 35	19 0	3 28	1 8	0 45	0 46	0 56	17 36	0 27	10 16	0 43	21 30	1 30	8 29	9 21	18 47	18 33	8 40		n.a.
F 25	18 55	11 48	4 51	20 17	1 40	19 5	3 28	1 27	0 44	0 45	0 57	17 37	0 27	10 15	0 43	21 30	1 30	8 30	9 21	18 44	18 33	8 43		n.a.
S 26	18 40	6 39	4 26	19 57	1 44	19 9	3 29	1 46	0 42	0 45	0 57	17 39	0 26	10 14	0 43	21 30	1 30	8 31	9 21	18 42	18 32	8 46		n.a.
S 27	18 26	1 20	3 49	19 37	1 48	19 14	3 29	2 5	0 41	0 44	0 57	17 40	0 26	10 13	0 43	21 30	1 30	8 31	9 22	18 40	18 31	8 49		n.a.
M28	18 10	3n57	3 3	19 16	1 52	19 18	3 29	2 24	0 40	0 43	0 57	17 41	0 26	10 12	0 43	21 30	1 30	8 32	9 22	18 39	18 30	8 52		n.a.
T 29	17 55	9 3	2 10	18 53	1 55	19 22	3 29	2 43	0 39	0 42	0 58	17 43	0 26	10 10	0 43	21 30	1 30	8 32	9 22	18 39	18 30	8 55		n.a.
W30	17 39	13 50	1 11	18 30	1 58	19 25	3 29	3 2	0 38	0 41	0 58	17 44	0 26	10 9	0 43	21 30	1 30	8 33	9 22	18 39	18 29	8 58		n.a.
T 31	17s23	18n 8	0s 8	18s 5	2s 1	19s29	3n28	3n20	0s37	0s40	0n58	17n45	0s26	10s 8	0s43	21n30	1s30	8n33	9n23	18n39	18n28	9n 1		n.a.

Julian Day Number = 3431855.5, Delta T = 06h30m54s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°27'00, Lahiri = 61°34'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 47 47	11♒24'30	5♊ 2	16♒27	24♐37	10♈46	3°R56	7°R16	5♓17	24°R44	0°R 9	24°R34	23♉47	29♈19	n.a.	F 1
S 2	8 51 44	12°25'25	17°18	18° 2	25°38	11°32	3♎53	7♌11	5°21	24♊43	0♎ 8	24♉32	23°44	29°25	n.a.	S 2
S 3	8 55 41	13°26'20	29°54	19°38	26°40	12°18	3°50	7° 7	5°24	24°42	0° 7	24°27	23°40	29°32	n.a.	S 3
M 4	8 59 37	14°27'15	12♋52	21°14	27°42	13° 4	3°47	7° 2	5°27	24°41	0° 6	24°20	23°37	29°39	n.a.	M 4
T 5	9 3 34	15°28'11	26°14	22°50	28°44	13°49	3°44	6°57	5°31	24°40	0° 5	24°10	23°34	29°45	n.a.	T 5
W 6	9 7 30	16°29'07	9♌58	24°26	29°47	14°35	3°41	6°52	5°34	24°39	0° 4	23°58	23°31	29°52	n.a.	W 6
T 7	9 11 27	17°30'04	24° 2	26° 3	0♍50	15°21	3°37	6°47	5°38	24°38	0° 4	23°45	23°28	29°59	n.a.	T 7
F 8	9 15 23	18°31'01	8♍20	27°39	1°53	16° 7	3°33	6°43	5°41	24°37	0° 3	23°33	23°25	0♉ 5	n.a.	F 8
S 9	9 19 20	19°31'58	22°46	29°16	2°57	16°53	3°29	6°38	5°45	24°36	0° 1	23°23	23°21	0°12	n.a.	S 9
S 10	9 23 16	20°32'56	7♎13	0♓53	4° 1	17°39	3°25	6°33	5°48	24°36	0° 0	23°15	23°18	0°19	n.a.	S 10
M11	9 27 13	21°33'54	21°37	2°29	5° 5	18°25	3°21	6°29	5°51	24°35	29♍59	23°10	23°15	0°25	n.a.	M11
T 12	9 31 10	22°34'53	5♏54	4° 6	6°10	19°11	3°17	6°24	5°55	24°34	29°58	23° 8	23°12	0°32	n.a.	T 12
W13	9 35 6	23°35'52	20° 1	5°43	7°15	19°57	3°12	6°19	5°58	24°33	29°57	23° 8	23° 9	0°39	n.a.	W13
T 14	9 39 3	24°36'52	3♐58	7°19	8°20	20°43	3° 7	6°15	6° 2	24°33	29°56	23° 7	23° 5	0°45	n.a.	T 14
F 15	9 42 59	25°37'53	17°44	8°55	9°25	21°29	3° 2	6°10	6° 5	24°32	29°55	23° 6	23° 2	0°52	n.a.	F 15
S 16	9 46 56	26°38'54	1♑21	10°31	10°31	22°14	2°57	6° 6	6° 9	24°32	29°54	23° 3	22°59	0°59	n.a.	S 16
S 17	9 50 52	27°39'55	14°49	12° 6	11°37	23° 0	2°52	6° 2	6°12	24°31	29°53	22°57	22°56	1° 5	n.a.	S 17
M18	9 54 49	28°40'57	28° 6	13°40	12°43	23°46	2°46	5°57	6°16	24°30	29°51	22°47	22°53	1°12	n.a.	M18
T 19	9 58 46	29°41'59	11♒12	15°14	13°49	24°32	2°41	5°53	6°20	24°30	29°50	22°35	22°50	1°19	n.a.	T 19
W20	10 2 42	0♓43'01	24° 6	16°46	14°56	25°18	2°35	5°49	6°23	24°29	29°49	22°21	22°46	1°25	n.a.	W20
T 21	10 6 39	1°44'02	6♓47	18°17	16° 3	26° 4	2°29	5°45	6°27	24°29	29°48	22° 7	22°43	1°32	n.a.	T 21
F 22	10 10 35	2°45'04	19°15	19°46	17°10	26°50	2°23	5°40	6°30	24°29	29°46	21°54	22°40	1°39	n.a.	F 22
S 23	10 14 32	3°46'05	1♈30	21°12	18°17	27°36	2°17	5°36	6°34	24°28	29°45	21°43	22°37	1°45	n.a.	S 23
S 24	10 18 28	4°47'06	13°33	22°37	19°24	28°22	2°11	5°32	6°37	24°28	29°44	21°34	22°34	1°52	n.a.	S 24
M25	10 22 25	5°48'07	25°26	23°57	20°32	29° 8	2° 4	5°29	6°41	24°28	29°43	21°28	22°31	1°59	n.a.	M25
T 26	10 26 21	6°49'08	7♉14	25°15	21°40	29°53	1°58	5°25	6°44	24°27	29°41	21°25	22°27	2° 5	n.a.	T 26
W27	10 30 18	7°50'08	19° 1	26°27	22°48	0♉39	1°51	5°21	6°48	24°27	29°40	21°D24	22°24	2°12	n.a.	W27
T 28	10 34 14	8°51'07	0♊51	27°35	23°56	1°25	1°44	5°17	6°51	24°27	29°39	21°25	22°21	2°18	n.a.	T 28
F 29	10 38 11	9♓52'06	12♊51	28♓37	25♉ 4	2♉11	1♎37	5♌14	6♓55	24♊27	29♍37	21°R25	22♉18	2♉25	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 7	21n45	0n55	17s39	2s 4	19s32	3n28	3n39	0s36	0s39	0n58	17n47	0s26	10s 7	0s43	21n30	1s30	8n34	9n23	18n39	18n27	9n 4		n.a.
S 2	16 50	24 27	1 57	17 13	2 6	19 35	3 27	3 58	0 35	0 38	0 59	17 48	0 26	10 6	0 43	21 30	1 30	8 35	9 23	18 38	18 26	9 7		n.a.
S 3	16 33	26 2	2 55	16 45	2 8	19 37	3 26	4 17	0 34	0 36	0 59	17 49	0 26	10 4	0 43	21 30	1 30	8 35	9 24	18 37	18 26	9 10		n.a.
M 4	16 16	26 14	3 46	16 16	2 9	19 40	3 25	4 35	0 32	0 35	0 59	17 51	0 26	10 3	0 43	21 30	1 30	8 36	9 24	18 35	18 25	9 14		n.a.
T 5	15 58	24 58	4 26	15 46	2 11	19 41	3 24	4 54	0 31	0 33	0 59	17 52	0 25	10 2	0 43	21 30	1 30	8 36	9 24	18 33	18 24	9 17		n.a.
W 6	15 40	22 11	4 51	15 15	2 11	19 43	3 23	5 12	0 30	0 32	0 59	17 53	0 25	10 1	0 43	21 30	1 30	8 37	9 24	18 30	18 23	9 20		n.a.
T 7	15 22	18 3	5 0	14 44	2 12	19 44	3 22	5 31	0 29	0 30	1 0	17 54	0 25	9 59	0 43	21 30	1 30	8 38	9 25	18 27	18 23	9 23		n.a.
F 8	15 4	12 50	4 50	14 11	2 12	19 45	3 20	5 49	0 28	0 29	1 0	17 56	0 25	9 58	0 43	21 30	1 30	8 38	9 25	18 24	18 22	9 26		n.a.
S 9	14 45	6 51	4 22	13 37	2 11	19 46	3 18	6 8	0 27	0 27	1 0	17 57	0 25	9 57	0 43	21 30	1 30	8 39	9 25	18 21	18 21	9 29		n.a.
S 10	14 26	0 30	3 37	13 3	2 10	19 46	3 17	6 26	0 26	0 25	1 0	17 58	0 25	9 56	0 43	21 30	1 30	8 40	9 25	18 19	18 20	9 32		n.a.
M11	14 7	5s52	2 38	12 27	2 9	19 46	3 15	6 44	0 25	0 23	1 1	17 59	0 25	9 54	0 43	21 30	1 30	8 40	9 26	18 18	18 19	9 35		n.a.
T 12	13 48	11 53	1 30	11 51	2 7	19 45	3 13	7 2	0 24	0 21	1 1	18 1	0 25	9 53	0 43	21 30	1 30	8 41	9 26	18 18	18 19	9 38		n.a.
W13	13 28	17 14	0 16	11 13	2 5	19 44	3 11	7 20	0 23	0 19	1 1	18 2	0 25	9 52	0 43	21 30	1 30	8 41	9 26	18 18	18 18	9 41		n.a.
T 14	13 8	21 35	0s57	10 35	2 2	19 43	3 8	7 38	0 22	0 17	1 1	18 3	0 24	9 51	0 43	21 30	1 29	8 42	9 26	18 18	18 17	9 44		n.a.
F 15	12 48	24 38	2 6	9 57	1 58	19 41	3 6	7 56	0 21	0 15	1 1	18 4	0 24	9 49	0 43	21 30	1 29	8 43	9 27	18 17	18 16	9 47		n.a.
S 16	12 27	26 13	3 7	9 17	1 54	19 38	3 4	8 14	0 20	0 13	1 2	18 6	0 24	9 48	0 43	21 30	1 29	8 43	9 27	18 16	18 15	9 50		n.a.
S 17	12 7	26 13	3 57	8 37	1 49	19 36	3 1	8 32	0 19	0 11	1 2	18 7	0 24	9 47	0 43	21 30	1 29	8 44	9 27	18 15	18 15	9 53		n.a.
M18	11 46	24 43	4 33	7 56	1 44	19 32	2 59	8 50	0 18	0 8	1 2	18 8	0 24	9 45	0 43	21 30	1 29	8 45	9 27	18 13	18 14	9 56		n.a.
T 19	11 25	21 53	4 54	7 15	1 38	19 29	2 56	9 7	0 17	0 6	1 2	18 9	0 24	9 44	0 43	21 30	1 29	8 45	9 28	18 10	18 13	9 59		n.a.
W20	11 4	18 1	5 0	6 33	1 31	19 25	2 53	9 25	0 16	0 3	1 2	18 10	0 24	9 43	0 43	21 30	1 29	8 46	9 28	18 6	18 12	10 2		n.a.
T 21	10 43	13 24	4 50	5 51	1 24	19 20	2 50	9 42	0 15	0 1	1 3	18 11	0 24	9 42	0 43	21 30	1 29	8 47	9 28	18 3	18 12	10 5		n.a.
F 22	10 21	8 18	4 27	5 9	1 15	19 15	2 47	9 59	0 14	0n 2	1 3	18 12	0 23	9 40	0 43	21 30	1 29	8 48	9 28	17 59	18 11	10 8		n.a.
S 23	9 59	2 58	3 52	4 27	1 6	19 10	2 44	10 16	0 13	0 4	1 3	18 14	0 23	9 39	0 43	21 30	1 29	8 48	9 28	17 56	18 10	10 11		n.a.
S 24	9 37	2n24	3 6	3 45	0 56	19 4	2 41	10 34	0 12	0 7	1 3	18 15	0 23	9 38	0 43	21 30	1 29	8 49	9 29	17 54	18 9	10 14		n.a.
M25	9 15	7 38	2 13	3 4	0 46	18 57	2 38	10 51	0 11	0 10	1 3	18 16	0 23	9 36	0 43	21 30	1 29	8 50	9 29	17 53	18 8	10 17		n.a.
T 26	8 53	12 34	1 15	2 23	0 34	18 50	2 35	11 7	0 10	0 12	1 4	18 17	0 23	9 35	0 43	21 30	1 29	8 50	9 29	17 52	18 8	10 20		n.a.
W27	8 31	17 1	0 13	1 43	0 22	18 43	2 31	11 24	0 9	0 15	1 4	18 18	0 23	9 34	0 43	21 31	1 29	8 51	9 29	17 52	18 7	10 23		n.a.
T 28	8 8	20 51	0n50	1 5	0 8	18 35	2 28	11 41	0 8	0 18	1 4	18 19	0 23	9 32	0 43	21 31	1 29	8 52	9 29	17 52	18 6	10 27		n.a.
F 29	7s46	23n52	1n51	0s27	0n 6	18s27	2n25	11n57	0s 7	0n21	1n 4	18n20	0s23	9s31	0s43	21n31	1s29	8n52	9n29	17n52	18n 5	10n30		n.a.

Julian Day Number = 3431886.5, Delta T = 06h30m55s
Ecliptic obliquity = 23°06'07, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°27'04, Lahiri = 61°34'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 42 8	10♓53'04	25♊ 5	29♓32	26♑13	2♉57	1°R30	5°R10	6♓59	24°R27	29°R36	21°R24	22♉15	2♉32	n.a.	S 1
S 2	10 46 4	11°54'02	7♋39	0♈19	27°21	3°42	1♎23	5♌ 7	7° 2	24♊26	29♍35	21♉21	22°11	2°38	n.a.	S 2
M 3	10 50 1	12°54'59	20°38	0°58	28°30	4°28	1°16	5° 3	7° 6	24°26	29°33	21°15	22° 8	2°45	n.a.	M 3
T 4	10 53 57	13°55'55	4♌ 4	1°28	29°39	5°14	1° 9	5° 0	7° 9	24°D26	29°32	21° 7	22° 5	2°52	n.a.	T 4
W 5	10 57 54	14°56'50	17°57	1°47	0♒48	6° 0	1° 1	4°57	7°13	24°26	29°30	20°57	22° 2	2°58	n.a.	W 5
T 6	11 1 50	15°57'45	2♍16	1°R56	1°57	6°45	0°54	4°54	7°16	24°26	29°29	20°47	21°59	3° 5	n.a.	T 6
F 7	11 5 47	16°58'39	16°55	1°53	3° 7	7°31	0°47	4°51	7°20	24°27	29°28	20°36	21°56	3°12	n.a.	F 7
S 8	11 9 43	17°59'33	1♎45	1°40	4°16	8°17	0°39	4°48	7°23	24°27	29°26	20°27	21°52	3°18	n.a.	S 8
S 9	11 13 40	19° 0'26	16°40	1°14	5°26	9° 2	0°31	4°45	7°27	24°27	29°25	20°21	21°49	3°25	n.a.	S 9
M10	11 17 37	20° 1'18	1♏29	0°38	6°35	9°48	0°24	4°42	7°30	24°27	29°23	20°17	21°46	3°32	n.a.	M10
T 11	11 21 33	21° 2'10	16° 7	29♓51	7°45	10°33	0°16	4°40	7°34	24°27	29°22	20°D15	21°43	3°38	n.a.	T 11
W12	11 25 30	22° 3'02	0♐30	28°56	8°55	11°19	0° 8	4°37	7°37	24°27	29°20	20°15	21°40	3°45	n.a.	W12
T 13	11 29 26	23° 3'53	14°34	27°52	10° 5	12° 5	0° 0	4°35	7°41	24°28	29°19	20°16	21°36	3°52	n.a.	T 13
F 14	11 33 23	24° 4'43	28°19	26°43	11°16	12°50	29♍52	4°32	7°44	24°28	29°18	20°R16	21°33	3°58	n.a.	F 14
S 15	11 37 19	25° 5'34	11♑48	25°31	12°26	13°36	29°44	4°30	7°48	24°28	29°16	20°15	21°30	4° 5	n.a.	S 15
S 16	11 41 16	26° 6'23	25° 1	24°17	13°36	14°21	29°36	4°28	7°51	24°29	29°15	20°11	21°27	4°12	n.a.	S 16
M17	11 45 12	27° 7'12	7♒59	23° 4	14°47	15° 6	29°28	4°26	7°54	24°29	29°13	20° 5	21°24	4°18	n.a.	M17
T 18	11 49 9	28° 8'01	20°45	21°53	15°57	15°52	29°20	4°24	7°58	24°30	29°12	19°57	21°21	4°25	n.a.	T 18
W19	11 53 6	29° 8'48	3♓19	20°47	17° 8	16°37	29°12	4°22	8° 1	24°30	29°10	19°47	21°17	4°31	n.a.	W19
T 20	11 57 2	0♈ 9'34	15°42	19°46	18°19	17°23	29° 4	4°21	8° 5	24°31	29° 9	19°37	21°14	4°38	n.a.	T 20
F 21	12 0 59	1°10'20	27°55	18°52	19°30	18° 8	28°57	4°19	8° 8	24°31	29° 7	19°28	21°11	4°45	n.a.	F 21
S 22	12 4 55	2°11'04	9♈59	18° 6	20°41	18°53	28°49	4°18	8°11	24°32	29° 6	19°20	21° 8	4°51	n.a.	S 22
S 23	12 8 52	3°11'48	21°55	17°28	21°52	19°38	28°41	4°16	8°15	24°32	29° 4	19°14	21° 5	4°58	n.a.	S 23
M24	12 12 48	4°12'30	3♉45	16°57	23° 3	20°24	28°33	4°15	8°18	24°33	29° 3	19°11	21° 2	5° 5	n.a.	M24
T 25	12 16 45	5°13'11	15°32	16°35	24°14	21° 9	28°25	4°14	8°21	24°34	29° 1	19°D 9	20°58	5°11	n.a.	T 25
W26	12 20 41	6°13'51	27°18	16°21	25°26	21°54	28°17	4°13	8°24	24°34	29° 0	19° 9	20°55	5°18	n.a.	W26
T 27	12 24 38	7°14'29	9♊ 9	16°D15	26°37	22°39	28° 9	4°12	8°28	24°35	28°59	19°11	20°52	5°25	n.a.	T 27
F 28	12 28 35	8°15'06	21° 7	16°15	27°48	23°24	28° 1	4°11	8°31	24°36	28°57	19°12	20°49	5°31	n.a.	F 28
S 29	12 32 31	9°15'42	3♋19	16°23	29° 0	24° 9	27°54	4°10	8°34	24°37	28°56	19°13	20°46	5°38	n.a.	S 29
S 30	12 36 28	10°16'16	15°49	16°37	0♓11	24°54	27°46	4° 9	8°37	24°38	28°54	19°R13	20°42	5°45	n.a.	S 30
M31	12 40 24	11♈16'48	28♋43	16♓57	1♓23	25♉39	27♍38	4♌ 9	8♓40	24♊39	28♍53	19♉12	20♉39	5♉51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s23	25n50	2n49	0n 8	0n21	18s18	2n21	12n14	0s 6	0n24	1n 4	18n21	0s22	9s30	0s43	21n31	1s29	8n53	9n30	17n51	18n 4	10n33		n.a.
S 2	7 0	26 33	3 40	0 41	0 36	18 9	2 18	12 30	0 5	0 26	1 4	18 22	0 22	9 29	0 43	21 31	1 29	8 54	9 30	17 51	18 4	10 36		n.a.
M 3	6 37	25 51	4 21	1 11	0 52	17 59	2 14	12 46	0 4	0 29	1 4	18 22	0 22	9 27	0 43	21 31	1 29	8 54	9 30	17 49	18 3	10 39		n.a.
T 4	6 14	23 40	4 50	1 38	1 9	17 49	2 10	13 2	0 3	0 32	1 5	18 23	0 22	9 26	0 43	21 31	1 29	8 55	9 30	17 47	18 2	10 42		n.a.
W 5	5 51	20 2	5 3	2 1	1 26	17 38	2 7	13 18	0 2	0 35	1 5	18 24	0 22	9 25	0 43	21 31	1 28	8 56	9 30	17 45	18 1	10 45		n.a.
T 6	5 28	15 9	4 57	2 20	1 43	17 27	2 3	13 34	0 1	0 39	1 5	18 25	0 22	9 23	0 43	21 31	1 28	8 56	9 30	17 42	18 0	10 48		n.a.
F 7	5 4	9 17	4 32	2 35	2 0	17 15	1 59	13 49	0 0	0 42	1 5	18 26	0 22	9 22	0 43	21 31	1 28	8 57	9 31	17 39	18 0	10 51		n.a.
S 8	4 41	2 49	3 49	2 44	2 16	17 3	1 56	14 5	0n 1	0 45	1 5	18 27	0 22	9 21	0 43	21 31	1 28	8 58	9 31	17 37	17 59	10 54		n.a.
S 9	4 17	3s51	2 49	2 49	2 32	16 50	1 52	14 20	0 1	0 48	1 5	18 28	0 21	9 20	0 43	21 31	1 28	8 58	9 31	17 35	17 58	10 57		n.a.
M10	3 54	10 17	1 39	2 48	2 46	16 37	1 48	14 35	0 2	0 51	1 5	18 28	0 21	9 18	0 43	21 31	1 28	8 59	9 31	17 34	17 57	11 0		n.a.
T 11	3 30	16 5	0 22	2 41	2 59	16 24	1 44	14 50	0 3	0 54	1 6	18 29	0 21	9 17	0 43	21 31	1 28	9 0	9 31	17 34	17 56	11 3		n.a.
W12	3 7	20 51	0s55	2 30	3 11	16 10	1 40	15 5	0 4	0 57	1 6	18 30	0 21	9 16	0 43	21 31	1 28	9 0	9 31	17 34	17 55	11 6		n.a.
T 13	2 43	24 19	2 6	2 14	3 20	15 55	1 36	15 19	0 5	1 0	1 6	18 30	0 21	9 15	0 43	21 31	1 28	9 1	9 31	17 34	17 55	11 9		n.a.
F 14	2 19	26 15	3 9	1 53	3 27	15 40	1 32	15 34	0 6	1 4	1 6	18 31	0 21	9 13	0 43	21 31	1 28	9 2	9 31	17 34	17 54	11 12		n.a.
S 15	1 55	26 35	4 0	1 29	3 32	15 25	1 28	15 48	0 7	1 7	1 6	18 32	0 21	9 12	0 43	21 31	1 28	9 2	9 31	17 33	17 53	11 15		n.a.
S 16	1 32	25 23	4 37	1 2	3 34	15 9	1 24	16 2	0 8	1 10	1 6	18 32	0 21	9 11	0 43	21 32	1 28	9 3	9 32	17 33	17 52	11 18		n.a.
M17	1 8	22 50	4 59	0 34	3 33	14 53	1 20	16 16	0 8	1 13	1 6	18 33	0 20	9 10	0 43	21 32	1 28	9 4	9 32	17 31	17 51	11 21		n.a.
T 18	0 44	19 13	5 6	0 3	3 30	14 37	1 16	16 30	0 9	1 16	1 6	18 34	0 20	9 8	0 43	21 32	1 28	9 4	9 32	17 29	17 51	11 24		n.a.
W19	0 20	14 47	4 58	0s27	3 25	14 20	1 12	16 44	0 10	1 20	1 6	18 34	0 20	9 7	0 43	21 32	1 28	9 5	9 32	17 26	17 50	11 27		n.a.
T 20	0n 4	9 48	4 36	0 57	3 19	14 2	1 8	16 57	0 11	1 23	1 6	18 35	0 20	9 6	0 43	21 32	1 28	9 6	9 32	17 24	17 49	11 30		n.a.
F 21	0 28	4 30	4 1	1 25	3 10	13 45	1 4	17 11	0 12	1 26	1 6	18 35	0 20	9 5	0 43	21 32	1 28	9 6	9 32	17 21	17 48	11 33		n.a.
S 22	0 51	0n54	3 15	1 52	3 0	13 26	1 0	17 24	0 13	1 29	1 7	18 36	0 20	9 3	0 43	21 32	1 28	9 7	9 32	17 19	17 47	11 36		n.a.
S 23	1 15	6 13	2 22	2 17	2 49	13 8	0 57	17 37	0 13	1 32	1 7	18 36	0 20	9 2	0 43	21 32	1 28	9 8	9 32	17 17	17 46	11 39		n.a.
M24	1 39	11 18	1 22	2 40	2 37	12 49	0 53	17 49	0 14	1 36	1 7	18 37	0 20	9 1	0 44	21 32	1 27	9 8	9 32	17 16	17 46	11 42		n.a.
T 25	2 3	15 57	0 20	3 0	2 24	12 29	0 49	18 2	0 15	1 39	1 7	18 37	0 19	9 0	0 44	21 32	1 27	9 9	9 32	17 16	17 45	11 45		n.a.
W26	2 26	20 0	0n44	3 18	2 11	12 10	0 45	18 14	0 16	1 42	1 7	18 37	0 19	8 59	0 44	21 32	1 27	9 9	9 32	17 16	17 44	11 48		n.a.
T 27	2 50	23 16	1 47	3 33	1 57	11 50	0 41	18 27	0 17	1 45	1 7	18 38	0 19	8 57	0 44	21 32	1 27	9 10	9 32	17 16	17 43	11 51		n.a.
F 28	3 14	25 33	2 45	3 45	1 44	11 29	0 37	18 39	0 17	1 48	1 7	18 38	0 19	8 56	0 44	21 32	1 27	9 11	9 32	17 17	17 42	11 54		n.a.
S 29	3 37	26 41	3 37	3 54	1 30	11 9	0 33	18 50	0 18	1 51	1 7	18 38	0 19	8 55	0 44	21 33	1 27	9 11	9 32	17 17	17 42	11 57		n.a.
S 30	4 1	26 30	4 21	4 1	1 17	10 48	0 29	19 2	0 19	1 54	1 7	18 39	0 19	8 54	0 44	21 33	1 27	9 12	9 32	17 17	17 41	11 59		n.a.
M31	4n24	24n54	4n52	4s 6	1n 4	10s26	0n25	19n13	0n20	1n57	1n 7	18n39	0s19	8s53	0s44	21n33	1s27	9n12	9n32	17n17	17n40	12n 2		n.a.

Julian Day Number = 3431915.5, Delta T = 06h30m56s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°27'08, Lahiri = 61°34'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 44 21	12♈17'19	12♌ 3	17♓23	2♓35	26♉24	27°R31	4°R 9	8♓43	24♊40	28°R51	19°R 9	20♉36	5♉58	n.a.	T 1
W 2	12 48 17	13°17'48	25°52	17°54	3°46	27° 9	27♍23	4♌ 8	8°47	24°41	28♍50	19♉ 4	20°33	6° 5	n.a.	W 2
T 3	12 52 14	14°18'16	10♍10	18°29	4°58	27°54	27°16	4° 8	8°50	24°42	28°49	18°59	20°30	6°11	n.a.	T 3
F 4	12 56 10	15°18'42	24°52	19° 9	6°10	28°39	27° 9	4°D 8	8°53	24°43	28°47	18°54	20°27	6°18	n.a.	F 4
S 5	13 0 7	16°19'06	9♎53	19°53	7°22	29°24	27° 2	4° 8	8°56	24°44	28°46	18°49	20°23	6°25	n.a.	S 5
S 6	13 4 3	17°19'29	25° 3	20°41	8°34	0♊ 9	26°55	4° 8	8°59	24°45	28°44	18°46	20°20	6°31	n.a.	S 6
M 7	13 8 0	18°19'50	10♏13	21°32	9°46	0°53	26°48	4° 8	9° 2	24°46	28°43	18°44	20°17	6°38	n.a.	M 7
T 8	13 11 57	19°20'11	25°13	22°27	10°58	1°38	26°41	4° 9	9° 5	24°47	28°42	18°D44	20°14	6°44	n.a.	T 8
W 9	13 15 53	20°20'30	9♐56	23°24	12°10	2°23	26°34	4° 9	9° 7	24°48	28°40	18°45	20°11	6°51	n.a.	W 9
T 10	13 19 50	21°20'48	24°17	24°24	13°23	3° 7	26°27	4°10	9°10	24°49	28°39	18°47	20° 8	6°58	n.a.	T 10
F 11	13 23 46	22°21'04	8♑14	25°27	14°35	3°52	26°21	4°11	9°13	24°51	28°38	18°48	20° 4	7° 4	n.a.	F 11
S 12	13 27 43	23°21'19	21°48	26°32	15°47	4°36	26°14	4°12	9°16	24°52	28°36	18°R49	20° 1	7°11	n.a.	S 12
S 13	13 31 39	24°21'33	4♒58	27°40	16°59	5°21	26° 8	4°12	9°19	24°53	28°35	18°48	19°58	7°18	n.a.	S 13
M14	13 35 36	25°21'46	17°50	28°49	18°12	6° 5	26° 2	4°13	9°21	24°54	28°34	18°47	19°55	7°24	n.a.	M14
T 15	13 39 32	26°21'57	0♓24	0♈ 1	19°24	6°50	25°56	4°15	9°24	24°56	28°33	18°44	19°52	7°31	n.a.	T 15
W16	13 43 29	27°22'07	12°44	1°14	20°37	7°34	25°50	4°16	9°27	24°57	28°31	18°41	19°48	7°38	n.a.	W16
T 17	13 47 26	28°22'15	24°54	2°29	21°49	8°18	25°44	4°17	9°29	24°59	28°30	18°37	19°45	7°44	n.a.	T 17
F 18	13 51 22	29°22'22	6♈54	3°46	23° 2	9° 3	25°39	4°19	9°32	25° 0	28°29	18°34	19°42	7°51	n.a.	F 18
S 19	13 55 19	0♉22'27	18°49	5° 5	24°14	9°47	25°33	4°20	9°35	25° 1	28°28	18°31	19°39	7°58	n.a.	S 19
S 20	13 59 15	1°22'31	0♉38	6°25	25°27	10°31	25°28	4°22	9°37	25° 3	28°26	18°29	19°36	8° 4	n.a.	S 20
M21	14 3 12	2°22'33	12°26	7°47	26°40	11°15	25°23	4°24	9°40	25° 4	28°25	18°28	19°33	8°11	n.a.	M21
T 22	14 7 8	3°22'33	24°13	9°10	27°52	11°59	25°18	4°26	9°42	25° 6	28°24	18°D28	19°29	8°18	n.a.	T 22
W23	14 11 5	4°22'31	6♊ 2	10°35	29° 5	12°44	25°13	4°28	9°45	25° 7	28°23	18°29	19°26	8°24	n.a.	W23
T 24	14 15 1	5°22'28	17°57	12° 1	0♈18	13°28	25° 8	4°30	9°47	25° 9	28°22	18°30	19°23	8°31	n.a.	T 24
F 25	14 18 58	6°22'23	29°59	13°28	1°31	14°12	25° 4	4°32	9°49	25°11	28°21	18°31	19°20	8°37	n.a.	F 25
S 26	14 22 54	7°22'15	12♋13	14°57	2°43	14°56	24°59	4°35	9°52	25°12	28°20	18°33	19°17	8°44	n.a.	S 26
S 27	14 26 51	8°22'06	24°44	16°27	3°56	15°39	24°55	4°37	9°54	25°14	28°19	18°33	19°14	8°51	n.a.	S 27
M28	14 30 48	9°21'54	7♌33	17°58	5° 9	16°23	24°51	4°40	9°56	25°16	28°18	18°R34	19°10	8°57	n.a.	M28
T 29	14 34 44	10°21'41	20°46	19°31	6°22	17° 7	24°47	4°42	9°58	25°17	28°17	18°33	19° 7	9° 4	n.a.	T 29
W30	14 38 41	11♉21'25	4♍25	21♈ 5	7♈35	17♊51	24♍44	4♌45	10♓ 0	25♊19	28♍16	18♉33	19♉ 4	9♉11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n47	21n53	5n 9	4s 8	0n51	10s 5	0n22	19n24	0n20	2n 0	1n 7	18n39	0s19	8s52	0s44	21n33	1s27	9n13	9n32	17n16	17n39	12n 5		n.a.
W 2	5 11	17 35	5 10	4 8	0 38	9 43	0 18	19 35	0 21	2 3	1 7	18 39	0 18	8 51	0 44	21 33	1 27	9 13	9 32	17 15	17 38	12 8		n.a.
T 3	5 34	12 9	4 51	4 6	0 26	9 20	0 14	19 46	0 22	2 6	1 7	18 39	0 18	8 49	0 44	21 33	1 27	9 14	9 32	17 13	17 37	12 11		n.a.
F 4	5 57	5 53	4 13	4 1	0 14	8 58	0 10	19 57	0 23	2 9	1 7	18 39	0 18	8 48	0 44	21 33	1 27	9 15	9 32	17 12	17 37	12 14		n.a.
S 5	6 20	0s50	3 17	3 55	0 2	8 35	0 7	20 7	0 23	2 11	1 7	18 40	0 18	8 47	0 44	21 33	1 27	9 15	9 32	17 11	17 36	12 17		n.a.
S 6	6 43	7 36	2 6	3 47	0s 9	8 12	0 3	20 17	0 24	2 14	1 7	18 40	0 18	8 46	0 44	21 33	1 27	9 16	9 32	17 10	17 35	12 20		n.a.
M 7	7 5	13 56	0 47	3 37	0 19	7 49	0s 1	20 27	0 25	2 17	1 7	18 40	0 18	8 45	0 44	21 33	1 27	9 16	9 32	17 9	17 34	12 23		n.a.
T 8	7 28	19 23	0s36	3 25	0 30	7 25	0 4	20 37	0 25	2 20	1 7	18 40	0 18	8 44	0 44	21 33	1 27	9 17	9 32	17 9	17 33	12 26		n.a.
W 9	7 50	23 30	1 54	3 12	0 40	7 1	0 8	20 46	0 26	2 22	1 7	18 40	0 18	8 43	0 44	21 34	1 27	9 17	9 32	17 9	17 32	12 29		n.a.
T 10	8 13	26 2	3 3	2 57	0 49	6 37	0 11	20 56	0 27	2 25	1 7	18 40	0 17	8 42	0 44	21 34	1 27	9 18	9 32	17 10	17 32	12 32		n.a.
F 11	8 35	26 50	3 59	2 41	0 58	6 13	0 15	21 5	0 28	2 27	1 7	18 40	0 17	8 41	0 44	21 34	1 27	9 18	9 32	17 10	17 31	12 35		n.a.
S 12	8 57	25 59	4 41	2 23	1 7	5 48	0 18	21 13	0 28	2 30	1 7	18 40	0 17	8 40	0 44	21 34	1 27	9 19	9 32	17 10	17 30	12 38		n.a.
S 13	9 19	23 42	5 6	2 4	1 15	5 24	0 21	21 22	0 29	2 32	1 7	18 40	0 17	8 39	0 44	21 34	1 26	9 19	9 32	17 10	17 29	12 41		n.a.
M14	9 41	20 16	5 15	1 44	1 23	4 59	0 25	21 30	0 30	2 35	1 7	18 39	0 17	8 38	0 44	21 34	1 26	9 20	9 32	17 10	17 28	12 44		n.a.
T 15	10 2	15 59	5 8	1 22	1 30	4 34	0 28	21 38	0 30	2 37	1 7	18 39	0 17	8 37	0 44	21 34	1 26	9 20	9 32	17 9	17 27	12 47		n.a.
W16	10 24	11 7	4 48	1 0	1 37	4 9	0 31	21 46	0 31	2 39	1 7	18 39	0 17	8 36	0 44	21 34	1 26	9 20	9 32	17 8	17 26	12 50		n.a.
T 17	10 45	5 54	4 14	0 36	1 43	3 43	0 34	21 54	0 31	2 41	1 6	18 39	0 17	8 35	0 44	21 34	1 26	9 21	9 32	17 7	17 26	12 53		n.a.
F 18	11 6	0 31	3 30	0 12	1 49	3 18	0 37	22 1	0 32	2 44	1 6	18 39	0 16	8 34	0 44	21 34	1 26	9 21	9 32	17 6	17 25	12 56		n.a.
S 19	11 27	4n51	2 37	0n14	1 55	2 52	0 40	22 9	0 33	2 46	1 6	18 38	0 16	8 33	0 44	21 34	1 26	9 22	9 32	17 6	17 24	12 59		n.a.
S 20	11 47	10 1	1 37	0 41	2 0	2 27	0 43	22 16	0 33	2 48	1 6	18 38	0 16	8 32	0 44	21 35	1 26	9 22	9 32	17 5	17 23	13 1		n.a.
M21	12 8	14 49	0 33	1 8	2 4	2 1	0 46	22 22	0 34	2 50	1 6	18 38	0 16	8 31	0 44	21 35	1 26	9 22	9 32	17 5	17 22	13 4		n.a.
T 22	12 28	19 4	0n32	1 37	2 9	1 35	0 49	22 29	0 35	2 52	1 6	18 37	0 16	8 30	0 44	21 35	1 26	9 23	9 31	17 5	17 21	13 7		n.a.
W23	12 48	22 35	1 36	2 6	2 12	1 9	0 52	22 35	0 35	2 53	1 6	18 37	0 16	8 30	0 44	21 35	1 26	9 23	9 31	17 5	17 21	13 10		n.a.
T 24	13 8	25 10	2 36	2 36	2 16	0 43	0 54	22 41	0 36	2 55	1 6	18 37	0 16	8 29	0 44	21 35	1 26	9 24	9 31	17 5	17 20	13 13		n.a.
F 25	13 27	26 37	3 31	3 7	2 19	0 17	0 57	22 47	0 36	2 57	1 6	18 36	0 16	8 28	0 44	21 35	1 26	9 24	9 31	17 6	17 19	13 16		n.a.
S 26	13 47	26 48	4 16	3 38	2 21	0n 9	0 59	22 53	0 37	2 58	1 6	18 36	0 15	8 27	0 44	21 35	1 26	9 24	9 31	17 6	17 18	13 19		n.a.
S 27	14 6	25 39	4 51	4 10	2 23	0 36	1 2	22 58	0 38	3 0	1 6	18 35	0 15	8 26	0 44	21 35	1 26	9 25	9 31	17 6	17 17	13 22		n.a.
M28	14 25	23 9	5 12	4 43	2 25	1 2	1 4	23 3	0 38	3 1	1 6	18 35	0 15	8 26	0 44	21 35	1 26	9 25	9 31	17 6	17 16	13 25		n.a.
T 29	14 43	19 23	5 17	5 17	2 26	1 28	1 7	23 8	0 39	3 3	1 6	18 34	0 15	8 25	0 45	21 35	1 26	9 25	9 31	17 6	17 15	13 28		n.a.
W30	15n 2	14n30	5n 6	5n51	2s27	1n55	1s 9	23n12	0n39	3n 4	1n 5	18n34	0s15	8s24	0s45	21n36	1s26	9n25	9n31	17n 6	17n15	13n31		n.a.

Julian Day Number = 3431946.5, Delta T = 06h30m58s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°27'13, Lahiri = 61°34'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 42 37	12♉21'07	18♍30	22♈40	8♈48	18♊35	24°R40	4♌48	10♓ 2	25♊21	28°R15	18°R32	19♉ 1	9♉17	n.a.	T 1
F 2	14 46 34	13°20'47	3♎ 1	24°17	10° 1	19°18	24♍37	4°51	10° 4	25°23	28♍14	18♉32	18°58	9°24	n.a.	F 2
S 3	14 50 30	14°20'25	17°54	25°55	11°14	20° 2	24°34	4°54	10° 6	25°24	28°13	18°31	18°54	9°31	n.a.	S 3
S 4	14 54 27	15°20'00	3♏ 2	27°34	12°27	20°46	24°31	4°57	10° 8	25°26	28°12	18°31	18°51	9°37	n.a.	S 4
M 5	14 58 23	16°19'34	18°15	29°14	13°40	21°29	24°28	5° 0	10°10	25°28	28°11	18°D31	18°48	9°44	n.a.	M 5
T 6	15 2 20	17°19'07	3♐25	0♉56	14°53	22°13	24°26	5° 4	10°12	25°30	28°10	18°31	18°45	9°51	n.a.	T 6
W 7	15 6 17	18°18'37	18°23	2°39	16° 6	22°56	24°24	5° 7	10°14	25°32	28° 9	18°R31	18°42	9°57	n.a.	W 7
T 8	15 10 13	19°18'06	3♑ 0	4°23	17°19	23°40	24°21	5°11	10°16	25°34	28° 8	18°31	18°39	10° 4	n.a.	T 8
F 9	15 14 10	20°17'33	17°11	6° 9	18°32	24°23	24°19	5°14	10°18	25°36	28° 8	18°31	18°35	10°11	n.a.	F 9
S 10	15 18 6	21°16'59	0♒56	7°56	19°45	25° 6	24°18	5°18	10°19	25°38	28° 7	18°31	18°32	10°17	n.a.	S 10
S 11	15 22 3	22°16'23	14°14	9°44	20°58	25°50	24°16	5°22	10°21	25°39	28° 6	18°30	18°29	10°24	n.a.	S 11
M12	15 25 59	23°15'45	27° 7	11°34	22°11	26°33	24°15	5°26	10°23	25°41	28° 5	18°D30	18°26	10°30	n.a.	M12
T 13	15 29 56	24°15'05	9♓39	13°25	23°24	27°16	24°13	5°30	10°24	25°43	28° 5	18°31	18°23	10°37	n.a.	T 13
W14	15 33 52	25°14'24	21°55	15°18	24°37	27°59	24°12	5°34	10°26	25°45	28° 4	18°31	18°20	10°44	n.a.	W14
T 15	15 37 49	26°13'41	3♈57	17°12	25°51	28°42	24°12	5°38	10°27	25°47	28° 3	18°32	18°16	10°50	n.a.	T 15
F 16	15 41 46	27°12'57	15°51	19° 7	27° 4	29°25	24°11	5°42	10°29	25°49	28° 3	18°33	18°13	10°57	n.a.	F 16
S 17	15 45 42	28°12'11	27°39	21° 4	28°17	0♋ 8	24°10	5°46	10°30	25°51	28° 2	18°34	18°10	11° 4	n.a.	S 17
S 18	15 49 39	29°11'23	9♉26	23° 2	29°30	0°51	24°10	5°51	10°31	25°54	28° 1	18°34	18° 7	11°10	n.a.	S 18
M19	15 53 35	0♊10'33	21°13	25° 1	0♉43	1°34	24°D10	5°55	10°33	25°56	28° 1	18°R34	18° 4	11°17	n.a.	M19
T 20	15 57 32	1° 9'41	3♊ 4	27° 2	1°57	2°17	24°10	6° 0	10°34	25°58	28° 0	18°34	18° 0	11°24	n.a.	T 20
W21	16 1 28	2° 8'48	15° 0	29° 4	3°10	3° 0	24°10	6° 5	10°35	26° 0	28° 0	18°33	17°57	11°30	n.a.	W21
T 22	16 5 25	3° 7'53	27° 4	1♊ 7	4°23	3°43	24°11	6° 9	10°36	26° 2	27°59	18°31	17°54	11°37	n.a.	T 22
F 23	16 9 21	4° 6'55	9♋17	3°11	5°36	4°25	24°12	6°14	10°37	26° 4	27°59	18°29	17°51	11°44	n.a.	F 23
S 24	16 13 18	5° 5'56	21°41	5°16	6°50	5° 8	24°13	6°19	10°38	26° 6	27°58	18°26	17°48	11°50	n.a.	S 24
S 25	16 17 15	6° 4'55	4♌19	7°22	8° 3	5°51	24°14	6°24	10°39	26° 8	27°58	18°24	17°45	11°57	n.a.	S 25
M26	16 21 11	7° 3'51	17°13	9°29	9°16	6°33	24°15	6°29	10°40	26°10	27°58	18°22	17°41	12° 3	n.a.	M26
T 27	16 25 8	8° 2'45	0♍24	11°35	10°29	7°16	24°16	6°34	10°41	26°13	27°57	18°21	17°38	12°10	n.a.	T 27
W28	16 29 4	9° 1'37	13°56	13°43	11°43	7°59	24°18	6°40	10°42	26°15	27°57	18°D21	17°35	12°17	n.a.	W28
T 29	16 33 1	10° 0'27	27°49	15°50	12°56	8°41	24°20	6°45	10°43	26°17	27°57	18°22	17°32	12°23	n.a.	T 29
F 30	16 36 57	10°59'15	12♎ 4	17°56	14° 9	9°23	24°22	6°50	10°43	26°19	27°57	18°23	17°29	12°30	n.a.	F 30
S 31	16 40 54	11♊58'01	26♎38	20♊ 2	15♉23	10♋ 6	24♍24	6♌56	10♓44	26♊21	27♍56	18♉24	17♉26	12♉37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n20	8n43	4n35	6n25	2s27	2n21	1s11	23n17	0n40	3n 5	1n 5	18n33	0s15	8s23	0s45	21n36	1s26	9n26	9n31	17n 6	17n14	13n34		n.a.
F 2	15 37	2 18	3 47	7 0	2 27	2 47	1 13	23 21	0 40	3 7	1 5	18 33	0 15	8 22	0 45	21 36	1 26	9 26	9 30	17 6	17 13	13 36		n.a.
S 3	15 55	4s25	2 42	7 36	2 26	3 13	1 15	23 25	0 41	3 8	1 5	18 32	0 15	8 22	0 45	21 36	1 26	9 26	9 30	17 6	17 12	13 39		n.a.
S 4	16 12	11 1	1 25	8 12	2 25	3 40	1 17	23 28	0 41	3 9	1 5	18 32	0 15	8 21	0 45	21 36	1 26	9 27	9 30	17 6	17 11	13 42		n.a.
M 5	16 29	17 0	0 1	8 48	2 23	4 6	1 19	23 32	0 42	3 10	1 5	18 31	0 14	8 20	0 45	21 36	1 26	9 27	9 30	17 6	17 10	13 45		n.a.
T 6	16 46	21 53	1s22	9 25	2 21	4 32	1 21	23 35	0 42	3 11	1 5	18 30	0 14	8 20	0 45	21 36	1 26	9 27	9 30	17 6	17 9	13 48		n.a.
W 7	17 2	25 14	2 39	10 2	2 19	4 58	1 23	23 38	0 43	3 11	1 5	18 29	0 14	8 19	0 45	21 36	1 26	9 27	9 30	17 6	17 9	13 51		n.a.
T 8	17 18	26 47	3 43	10 40	2 16	5 24	1 24	23 41	0 44	3 12	1 5	18 29	0 14	8 18	0 45	21 36	1 25	9 27	9 30	17 6	17 8	13 54		n.a.
F 9	17 34	26 30	4 32	11 18	2 12	5 50	1 26	23 43	0 44	3 13	1 4	18 28	0 14	8 18	0 45	21 36	1 25	9 28	9 29	17 6	17 7	13 57		n.a.
S 10	17 50	24 36	5 3	11 56	2 8	6 16	1 28	23 45	0 45	3 13	1 4	18 27	0 14	8 17	0 45	21 36	1 25	9 28	9 29	17 6	17 6	14 0		n.a.
S 11	18 5	21 23	5 17	12 34	2 4	6 42	1 29	23 47	0 45	3 14	1 4	18 26	0 14	8 17	0 45	21 37	1 25	9 28	9 29	17 5	17 5	14 2		n.a.
M12	18 20	17 13	5 14	13 12	1 59	7 7	1 30	23 49	0 45	3 14	1 4	18 26	0 14	8 16	0 45	21 37	1 25	9 28	9 29	17 5	17 4	14 5		n.a.
T 13	18 34	12 26	4 57	13 50	1 54	7 33	1 32	23 50	0 46	3 15	1 4	18 25	0 14	8 16	0 45	21 37	1 25	9 28	9 29	17 6	17 3	14 8		n.a.
W14	18 48	7 14	4 26	14 28	1 48	7 58	1 33	23 52	0 46	3 15	1 4	18 24	0 13	8 15	0 45	21 37	1 25	9 28	9 29	17 6	17 3	14 11		n.a.
T 15	19 2	1 53	3 43	15 6	1 42	8 23	1 34	23 53	0 47	3 15	1 4	18 23	0 13	8 14	0 45	21 37	1 25	9 28	9 29	17 6	17 2	14 14		n.a.
F 16	19 16	3n30	2 52	15 44	1 35	8 48	1 35	23 53	0 47	3 15	1 4	18 22	0 13	8 14	0 45	21 37	1 25	9 28	9 28	17 6	17 1	14 17		n.a.
S 17	19 29	8 43	1 54	16 21	1 28	9 13	1 36	23 54	0 48	3 15	1 4	18 21	0 13	8 14	0 45	21 37	1 25	9 29	9 28	17 6	17 0	14 20		n.a.
S 18	19 42	13 38	0 51	16 58	1 20	9 38	1 37	23 54	0 48	3 15	1 3	18 20	0 13	8 13	0 45	21 37	1 25	9 29	9 28	17 7	16 59	14 23		n.a.
M19	19 54	18 3	0n15	17 35	1 12	10 2	1 38	23 54	0 49	3 15	1 3	18 19	0 13	8 13	0 45	21 37	1 25	9 29	9 28	17 7	16 58	14 25		n.a.
T 20	20 6	21 47	1 20	18 11	1 4	10 26	1 38	23 54	0 49	3 15	1 3	18 18	0 13	8 12	0 45	21 37	1 25	9 29	9 28	17 6	16 57	14 28		n.a.
W21	20 18	24 37	2 21	18 46	0 55	10 50	1 39	23 54	0 50	3 15	1 3	18 17	0 13	8 12	0 45	21 37	1 25	9 29	9 28	17 6	16 56	14 31		n.a.
T 22	20 29	26 22	3 17	19 21	0 46	11 14	1 40	23 53	0 50	3 15	1 3	18 16	0 13	8 11	0 45	21 38	1 25	9 29	9 27	17 6	16 56	14 34		n.a.
F 23	20 40	26 52	4 5	19 54	0 36	11 38	1 40	23 52	0 50	3 14	1 3	18 15	0 12	8 11	0 45	21 38	1 25	9 29	9 27	17 5	16 55	14 37		n.a.
S 24	20 51	26 2	4 42	20 27	0 26	12 1	1 41	23 51	0 51	3 14	1 3	18 14	0 12	8 11	0 46	21 38	1 25	9 29	9 27	17 4	16 54	14 40		n.a.
S 25	21 1	23 52	5 6	20 58	0 16	12 24	1 41	23 50	0 51	3 13	1 2	18 13	0 12	8 10	0 46	21 38	1 25	9 29	9 27	17 4	16 53	14 43		n.a.
M26	21 11	20 28	5 16	21 28	0 6	12 47	1 41	23 48	0 52	3 13	1 2	18 12	0 12	8 10	0 46	21 38	1 25	9 29	9 27	17 3	16 52	14 45		n.a.
T 27	21 20	16 0	5 9	21 56	0n 5	13 9	1 41	23 46	0 52	3 12	1 2	18 10	0 12	8 10	0 46	21 38	1 25	9 29	9 26	17 3	16 51	14 48		n.a.
W28	21 30	10 37	4 45	22 23	0 15	13 31	1 41	23 44	0 52	3 11	1 2	18 9	0 12	8 10	0 46	21 38	1 25	9 29	9 26	17 3	16 50	14 51		n.a.
T 29	21 38	4 36	4 4	22 47	0 26	13 53	1 42	23 42	0 53	3 10	1 2	18 8	0 12	8 9	0 46	21 38	1 25	9 29	9 26	17 3	16 49	14 54		n.a.
F 30	21 47	1s49	3 7	23 10	0 36	14 15	1 41	23 40	0 53	3 9	1 2	18 7	0 12	8 9	0 46	21 38	1 25	9 29	9 26	17 3	16 49	14 57		n.a.
S 31	21n54	8s18	1n57	23n31	0n47	14n36	1s41	23n37	0n54	3n 8	1n 2	18n 6	0s12	8s 9	0s46	21n38	1s25	9n28	9n26	17n 4	16n48	15n 0		n.a.

Julian Day Number = 3431976.5, Delta T = 06h30m59s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°27'17, Lahiri = 61°34'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 44 50	12♊56'44	11♏28	22♊ 7	16♉36	10♋48	24♍26	7♌ 1	10♓45	26♊24	27°R56	18°R25	17♉22	12♉43	n.a.	S 1
M 2	16 48 47	13°55'26	26°28	24°11	17°49	11°30	24°29	7° 7	10°45	26°26	27♍56	18♉25	17°19	12°50	n.a.	M 2
T 3	16 52 44	14°54'06	11♐30	26°13	19° 2	12°13	24°31	7°13	10°46	26°28	27°56	18°24	17°16	12°57	n.a.	T 3
W 4	16 56 40	15°52'44	26°25	28°14	20°16	12°55	24°34	7°18	10°46	26°30	27°56	18°21	17°13	13° 3	n.a.	W 4
T 5	17 0 37	16°51'20	11♑ 6	0♋12	21°29	13°37	24°37	7°24	10°47	26°33	27°56	18°17	17°10	13°10	n.a.	T 5
F 6	17 4 33	17°49'55	25°25	2° 7	22°42	14°19	24°41	7°30	10°47	26°35	27°56	18°13	17° 6	13°17	n.a.	F 6
S 7	17 8 30	18°48'28	9♒18	4° 0	23°56	15° 1	24°44	7°36	10°47	26°37	27°55	18° 9	17° 3	13°23	n.a.	S 7
S 8	17 12 26	19°46'59	22°43	5°50	25° 9	15°43	24°48	7°42	10°48	26°39	27°D55	18° 5	17° 0	13°30	n.a.	S 8
M 9	17 16 23	20°45'29	5♓42	7°36	26°22	16°25	24°51	7°48	10°48	26°41	27°56	18° 3	16°57	13°37	n.a.	M 9
T 10	17 20 20	21°43'57	18°18	9°19	27°36	17° 7	24°55	7°54	10°48	26°44	27°56	18°D 2	16°54	13°43	n.a.	T 10
W11	17 24 16	22°42'24	0♈34	10°58	28°49	17°49	24°59	8° 0	10°48	26°46	27°56	18° 2	16°51	13°50	n.a.	W11
T 12	17 28 13	23°40'50	12°35	12°34	0♊ 2	18°31	25° 3	8° 6	10°48	26°48	27°56	18° 3	16°47	13°56	n.a.	T 12
F 13	17 32 9	24°39'14	24°27	14° 5	1°16	19°13	25° 8	8°12	10°R48	26°51	27°56	18° 5	16°44	14° 3	n.a.	F 13
S 14	17 36 6	25°37'36	6♉14	15°33	2°29	19°54	25°12	8°19	10°48	26°53	27°56	18° 6	16°41	14°10	n.a.	S 14
S 15	17 40 2	26°35'58	18° 0	16°57	3°42	20°36	25°17	8°25	10°48	26°55	27°56	18°R 7	16°38	14°16	n.a.	S 15
M16	17 43 59	27°34'17	29°50	18°16	4°56	21°18	25°22	8°32	10°48	26°57	27°56	18° 6	16°35	14°23	n.a.	M16
T 17	17 47 55	28°32'36	11♊47	19°31	6° 9	21°59	25°27	8°38	10°48	27° 0	27°57	18° 4	16°32	14°30	n.a.	T 17
W18	17 51 52	29°30'52	23°53	20°42	7°22	22°41	25°32	8°45	10°48	27° 2	27°57	17°59	16°28	14°36	n.a.	W18
T 19	17 55 49	0♋29'08	6♋10	21°49	8°36	23°23	25°38	8°51	10°47	27° 4	27°57	17°53	16°25	14°43	n.a.	T 19
F 20	17 59 45	1°27'21	18°39	22°51	9°49	24° 4	25°43	8°58	10°47	27° 6	27°58	17°45	16°22	14°50	n.a.	F 20
S 21	18 3 42	2°25'33	1♌20	23°48	11° 2	24°46	25°49	9° 4	10°47	27° 9	27°58	17°37	16°19	14°56	n.a.	S 21
S 22	18 7 38	3°23'43	14°15	24°41	12°16	25°27	25°55	9°11	10°46	27°11	27°58	17°30	16°16	15° 3	n.a.	S 22
M23	18 11 35	4°21'52	27°22	25°30	13°29	26° 8	26° 1	9°18	10°46	27°13	27°59	17°23	16°12	15°10	n.a.	M23
T 24	18 15 31	5°19'58	10♍42	26°13	14°42	26°50	26° 7	9°25	10°45	27°15	27°59	17°19	16° 9	15°16	n.a.	T 24
W25	18 19 28	6°18'03	24°17	26°52	15°56	27°31	26°13	9°32	10°45	27°18	28° 0	17°16	16° 6	15°23	n.a.	W25
T 26	18 23 24	7°16'06	8♎ 5	27°26	17° 9	28°12	26°19	9°39	10°44	27°20	28° 0	17°D16	16° 3	15°29	n.a.	T 26
F 27	18 27 21	8°14'08	22° 8	27°55	18°23	28°53	26°26	9°46	10°44	27°22	28° 1	17°16	16° 0	15°36	n.a.	F 27
S 28	18 31 18	9°12'07	6♏25	28°20	19°36	29°35	26°33	9°53	10°43	27°24	28° 1	17°17	15°57	15°43	n.a.	S 28
S 29	18 35 14	10°10'05	20°53	28°39	20°49	0♌16	26°39	10° 0	10°42	27°27	28° 2	17°R17	15°53	15°49	n.a.	S 29
M30	18 39 11	11♋ 8'02	5♐30	28♋53	22♊ 3	0♌57	26♍46	10♌ 7	10♓41	27♊29	28♍ 3	17♉16	15♉50	15♉56	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				lat
S 1	22n 2	14s27	0n38	23n49	0n57	14n57	1s41	23n34	0n54	3n 7	1n 2	18n 4	0s11	8s 9	0s46	21n38	1s25	9n28	9n26	17n 4	16n47	15n 2		n.a.
M 2	22 9	19 48	0s44	24 6	1 7	15 17	1 41	23 31	0 54	3 6	1 1	18 3	0 11	8 8	0 46	21 38	1 25	9 28	9 25	17 4	16 46	15 5		n.a.
T 3	22 16	23 53	2 4	24 20	1 17	15 37	1 41	23 27	0 55	3 5	1 1	18 2	0 11	8 8	0 46	21 38	1 25	9 28	9 25	17 4	16 45	15 8		n.a.
W 4	22 22	26 17	3 14	24 31	1 26	15 57	1 40	23 24	0 55	3 4	1 1	18 0	0 11	8 8	0 46	21 39	1 25	9 28	9 25	17 3	16 44	15 11		n.a.
T 5	22 28	26 48	4 10	24 41	1 35	16 16	1 40	23 20	0 55	3 3	1 1	17 59	0 11	8 8	0 46	21 39	1 25	9 28	9 25	17 2	16 43	15 14		n.a.
F 6	22 33	25 29	4 49	24 48	1 43	16 35	1 39	23 16	0 56	3 1	1 1	17 58	0 11	8 8	0 46	21 39	1 25	9 28	9 25	17 1	16 42	15 16		n.a.
S 7	22 38	22 39	5 9	24 53	1 50	16 54	1 39	23 12	0 56	3 0	1 1	17 56	0 11	8 8	0 46	21 39	1 25	9 28	9 24	17 0	16 41	15 19		n.a.
S 8	22 43	18 40	5 12	24 56	1 57	17 12	1 38	23 7	0 56	2 58	1 1	17 55	0 11	8 8	0 46	21 39	1 25	9 27	9 24	16 59	16 41	15 22		n.a.
M 9	22 47	13 55	4 59	24 56	2 3	17 30	1 37	23 3	0 57	2 57	1 1	17 53	0 11	8 8	0 46	21 39	1 25	9 27	9 24	16 58	16 40	15 25		n.a.
T 10	22 51	8 44	4 31	24 55	2 8	17 47	1 36	22 58	0 57	2 55	1 0	17 52	0 11	8 8	0 46	21 39	1 25	9 27	9 24	16 58	16 39	15 28		n.a.
W11	22 54	3 19	3 51	24 52	2 13	18 4	1 35	22 53	0 57	2 53	1 0	17 50	0 10	8 8	0 46	21 39	1 25	9 27	9 24	16 58	16 38	15 30		n.a.
T 12	22 57	2n 6	3 2	24 47	2 16	18 20	1 34	22 48	0 58	2 52	1 0	17 49	0 10	8 8	0 46	21 39	1 25	9 27	9 23	16 58	16 37	15 33		n.a.
F 13	23 0	7 23	2 6	24 40	2 19	18 36	1 33	22 42	0 58	2 50	1 0	17 48	0 10	8 8	0 46	21 39	1 25	9 26	9 23	16 59	16 36	15 36		n.a.
S 14	23 2	12 23	1 4	24 32	2 21	18 51	1 32	22 37	0 58	2 48	1 0	17 46	0 10	8 8	0 46	21 39	1 25	9 26	9 23	16 59	16 35	15 39		n.a.
S 15	23 4	16 57	0 1	24 23	2 21	19 6	1 31	22 31	0 58	2 46	1 0	17 44	0 10	8 8	0 46	21 39	1 25	9 26	9 23	16 59	16 34	15 42		n.a.
M16	23 5	20 52	1n 3	24 12	2 21	19 21	1 30	22 25	0 59	2 44	1 0	17 43	0 10	8 8	0 47	21 39	1 25	9 26	9 23	16 59	16 33	15 44		n.a.
T 17	23 6	23 57	2 5	24 1	2 20	19 34	1 29	22 18	0 59	2 42	0 59	17 41	0 10	8 8	0 47	21 39	1 25	9 25	9 22	16 58	16 33	15 47		n.a.
W18	23 6	26 0	3 2	23 48	2 18	19 48	1 27	22 12	0 59	2 40	0 59	17 40	0 10	8 8	0 47	21 39	1 25	9 25	9 22	16 57	16 32	15 50		n.a.
T 19	23 6	26 48	3 51	23 34	2 14	20 1	1 26	22 5	1 0	2 37	0 59	17 38	0 10	8 8	0 47	21 39	1 25	9 25	9 22	16 55	16 31	15 53		n.a.
F 20	23 6	26 17	4 30	23 20	2 10	20 13	1 24	21 59	1 0	2 35	0 59	17 36	0 10	8 8	0 47	21 39	1 25	9 24	9 22	16 53	16 30	15 56		n.a.
S 21	23 5	24 24	4 56	23 5	2 5	20 25	1 23	21 52	1 0	2 33	0 59	17 35	0 10	8 9	0 47	21 40	1 25	9 24	9 22	16 51	16 29	15 58		n.a.
S 22	23 4	21 14	5 8	22 50	1 59	20 36	1 21	21 44	1 0	2 30	0 59	17 33	0 9	8 9	0 47	21 40	1 25	9 24	9 21	16 49	16 28	16 1		n.a.
M23	23 2	16 58	5 4	22 34	1 51	20 47	1 20	21 37	1 1	2 28	0 59	17 32	0 9	8 9	0 47	21 40	1 25	9 23	9 21	16 47	16 27	16 4		n.a.
T 24	23 0	11 49	4 43	22 18	1 43	20 57	1 18	21 30	1 1	2 25	0 59	17 30	0 9	8 9	0 47	21 40	1 25	9 23	9 21	16 46	16 26	16 7		n.a.
W25	22 57	6 1	4 7	22 1	1 34	21 6	1 16	21 22	1 1	2 23	0 59	17 28	0 9	8 10	0 47	21 40	1 25	9 23	9 21	16 45	16 25	16 9		n.a.
T 26	22 54	0s10	3 15	21 45	1 23	21 15	1 15	21 14	1 1	2 20	0 58	17 26	0 9	8 10	0 47	21 40	1 25	9 22	9 21	16 45	16 24	16 12		n.a.
F 27	22 51	6 28	2 11	21 28	1 12	21 24	1 13	21 6	1 2	2 18	0 58	17 25	0 9	8 10	0 47	21 40	1 25	9 22	9 20	16 45	16 24	16 15		n.a.
S 28	22 47	12 33	0 58	21 11	1 0	21 31	1 11	20 58	1 2	2 15	0 58	17 23	0 9	8 10	0 47	21 40	1 25	9 21	9 20	16 45	16 23	16 18		n.a.
S 29	22 43	18 2	0s19	20 55	0 47	21 38	1 9	20 49	1 2	2 12	0 58	17 21	0 9	8 11	0 47	21 40	1 25	9 21	9 20	16 45	16 22	16 20		n.a.
M30	22n39	22s30	1s36	20n38	0n33	21n45	1s 7	20n41	1n 2	2n 9	0n58	17n19	0s 9	8s11	0s47	21n40	1s25	9n21	9n20	16n45	16n21	16n23		n.a.

Julian Day Number = 3432007.5, Delta T = 06h31m01s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°27'21, Lahiri = 61°34'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 43 7	12♋ 5'57	20♐11	29♋ 3	23♊16	1♌38	26♍53	10♌14	10°R40	27♊31	28♍ 3	17°R13	15♉47	16♉ 3	n.a.	T 1
W 2	18 47 4	13° 3'50	4♑49	29°R 8	24°29	2°19	27° 1	10°21	10♓40	27°33	28° 4	17♉ 7	15°44	16° 9	n.a.	W 2
T 3	18 51 0	14° 1'42	19°18	29° 8	25°43	3° 0	27° 8	10°28	10°39	27°35	28° 5	16°59	15°41	16°16	n.a.	T 3
F 4	18 54 57	14°59'33	3♒30	29° 3	26°56	3°41	27°15	10°35	10°38	27°38	28° 5	16°50	15°38	16°23	n.a.	F 4
S 5	18 58 54	15°57'22	17°20	28°54	28° 9	4°22	27°23	10°42	10°37	27°40	28° 6	16°40	15°34	16°29	n.a.	S 5
S 6	19 2 50	16°55'11	0♓46	28°41	29°23	5° 2	27°31	10°50	10°35	27°42	28° 7	16°32	15°31	16°36	n.a.	S 6
M 7	19 6 47	17°52'58	13°47	28°23	0♋36	5°43	27°39	10°57	10°34	27°44	28° 8	16°25	15°28	16°43	n.a.	M 7
T 8	19 10 43	18°50'44	26°25	28° 2	1°50	6°24	27°47	11° 4	10°33	27°46	28° 8	16°20	15°25	16°49	n.a.	T 8
W 9	19 14 40	19°48'30	8♈43	27°38	3° 3	7° 5	27°55	11°12	10°32	27°48	28° 9	16°18	15°22	16°56	n.a.	W 9
T 10	19 18 36	20°46'14	20°45	27°11	4°16	7°45	28° 3	11°19	10°31	27°50	28°10	16°D17	15°18	17° 2	n.a.	T 10
F 11	19 22 33	21°43'58	2♉38	26°42	5°30	8°26	28°11	11°26	10°29	27°53	28°11	16°18	15°15	17° 9	n.a.	F 11
S 12	19 26 29	22°41'40	14°26	26°11	6°43	9° 7	28°20	11°34	10°28	27°55	28°12	16°R18	15°12	17°16	n.a.	S 12
S 13	19 30 26	23°39'22	26°14	25°38	7°57	9°47	28°28	11°41	10°27	27°57	28°13	16°18	15° 9	17°22	n.a.	S 13
M14	19 34 23	24°37'04	8♊ 8	25° 5	9°10	10°28	28°37	11°49	10°25	27°59	28°14	16°15	15° 6	17°29	n.a.	M14
T 15	19 38 19	25°34'44	20°11	24°31	10°24	11° 8	28°46	11°56	10°24	28° 1	28°15	16°11	15° 3	17°36	n.a.	T 15
W16	19 42 16	26°32'23	2♋27	23°58	11°37	11°49	28°54	12° 4	10°22	28° 3	28°16	16° 3	14°59	17°42	n.a.	W16
T 17	19 46 12	27°30'02	14°58	23°26	12°51	12°29	29° 3	12°11	10°21	28° 5	28°17	15°54	14°56	17°49	n.a.	T 17
F 18	19 50 9	28°27'40	27°45	22°55	14° 4	13°10	29°13	12°19	10°19	28° 7	28°18	15°43	14°53	17°56	n.a.	F 18
S 19	19 54 5	29°25'16	10♌47	22°26	15°17	13°50	29°22	12°27	10°18	28° 9	28°19	15°30	14°50	18° 2	n.a.	S 19
S 20	19 58 2	0♌22'52	24° 3	22° 0	16°31	14°30	29°31	12°34	10°16	28°11	28°20	15°19	14°47	18° 9	n.a.	S 20
M21	20 1 59	1°20'27	7♍32	21°37	17°44	15°11	29°41	12°42	10°14	28°13	28°21	15° 9	14°44	18°16	n.a.	M21
T 22	20 5 55	2°18'01	21°11	21°17	18°58	15°51	29°50	12°49	10°13	28°15	28°23	15° 1	14°40	18°22	n.a.	T 22
W23	20 9 52	3°15'33	4♎59	21° 1	20°11	16°31	29°59	12°57	10°11	28°17	28°24	14°56	14°37	18°29	n.a.	W23
T 24	20 13 48	4°13'05	18°54	20°48	21°25	17°11	0♎ 9	13° 5	10° 9	28°19	28°25	14°54	14°34	18°35	n.a.	T 24
F 25	20 17 45	5°10'35	2♏56	20°40	22°38	17°51	0°19	13°12	10° 7	28°21	28°26	14°D53	14°31	18°42	n.a.	F 25
S 26	20 21 41	6° 8'04	17° 3	20°D36	23°52	18°31	0°29	13°20	10° 6	28°23	28°27	14°R53	14°28	18°49	n.a.	S 26
S 27	20 25 38	7° 5'33	1♐15	20°37	25° 5	19°12	0°39	13°28	10° 4	28°24	28°29	14°52	14°24	18°55	n.a.	S 27
M28	20 29 34	8° 3'00	15°31	20°42	26°19	19°52	0°49	13°35	10° 2	28°26	28°30	14°50	14°21	19° 2	n.a.	M28
T 29	20 33 31	9° 0'27	29°47	20°51	27°32	20°32	0°59	13°43	10° 0	28°28	28°31	14°45	14°18	19° 9	n.a.	T 29
W30	20 37 28	9°57'53	14♑ 0	21° 6	28°46	21°12	1°10	13°51	9°58	28°30	28°33	14°37	14°15	19°15	n.a.	W30
T 31	20 41 24	10♌55'18	28♑ 6	21♋24	29♋59	21♌52	1♎20	13♌58	9♓56	28♊32	28♍34	14♉27	14♉12	19♉22	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n34	25s31	2s47	20n22	0n18	21n51	1s 5	20n32	1n 3	2n 6	0n58	17n18	0s 9	8s11	0s47	21n40	1s25	9n20	9n20	16n44	16n20	16n26		n.a.
W 2	22 28	26 47	3 47	20 6	0 3	21 56	1 3	20 23	1 3	2 3	0 58	17 16	0 9	8 12	0 47	21 40	1 25	9 20	9 20	16 42	16 19	16 29		n.a.
T 3	22 23	26 12	4 31	19 50	0s13	22 1	1 1	20 14	1 3	2 0	0 58	17 14	0 8	8 12	0 47	21 40	1 25	9 19	9 19	16 40	16 18	16 31		n.a.
F 4	22 16	23 55	4 57	19 34	0 30	22 5	0 59	20 5	1 3	1 57	0 58	17 12	0 8	8 13	0 47	21 40	1 25	9 19	9 19	16 38	16 17	16 34		n.a.
S 5	22 10	20 16	5 5	19 19	0 47	22 8	0 57	19 56	1 3	1 54	0 57	17 10	0 8	8 13	0 47	21 40	1 25	9 18	9 19	16 35	16 16	16 37		n.a.
S 6	22 3	15 40	4 56	19 5	1 5	22 11	0 55	19 46	1 4	1 51	0 57	17 8	0 8	8 13	0 47	21 40	1 25	9 18	9 19	16 33	16 15	16 39		n.a.
M 7	21 56	10 28	4 31	18 51	1 22	22 13	0 53	19 36	1 4	1 48	0 57	17 7	0 8	8 14	0 47	21 40	1 25	9 18	9 19	16 31	16 15	16 42		n.a.
T 8	21 48	5 0	3 54	18 37	1 40	22 15	0 50	19 27	1 4	1 45	0 57	17 5	0 8	8 14	0 47	21 40	1 25	9 17	9 18	16 29	16 14	16 45		n.a.
W 9	21 40	0n32	3 7	18 25	1 58	22 16	0 48	19 17	1 4	1 42	0 57	17 3	0 8	8 15	0 47	21 40	1 25	9 17	9 18	16 29	16 13	16 48		n.a.
T 10	21 31	5 57	2 12	18 13	2 16	22 16	0 46	19 6	1 4	1 38	0 57	17 1	0 8	8 15	0 47	21 40	1 25	9 16	9 18	16 29	16 12	16 50		n.a.
F 11	21 23	11 5	1 12	18 1	2 33	22 16	0 44	18 56	1 4	1 35	0 57	16 59	0 8	8 16	0 47	21 40	1 25	9 16	9 18	16 29	16 11	16 53		n.a.
S 12	21 13	15 47	0 10	17 51	2 49	22 15	0 41	18 46	1 5	1 32	0 57	16 57	0 8	8 16	0 48	21 40	1 25	9 15	9 18	16 29	16 10	16 56		n.a.
S 13	21 4	19 54	0n53	17 41	3 5	22 13	0 39	18 35	1 5	1 28	0 57	16 55	0 8	8 17	0 48	21 40	1 25	9 14	9 18	16 29	16 9	16 58		n.a.
M14	20 54	23 13	1 54	17 32	3 21	22 11	0 37	18 25	1 5	1 25	0 56	16 53	0 7	8 17	0 48	21 40	1 25	9 14	9 17	16 28	16 8	17 1		n.a.
T 15	20 44	25 34	2 50	17 23	3 35	22 8	0 34	18 14	1 5	1 21	0 56	16 51	0 7	8 18	0 48	21 40	1 25	9 13	9 17	16 27	16 7	17 4		n.a.
W16	20 33	26 44	3 39	17 16	3 48	22 5	0 32	18 3	1 5	1 17	0 56	16 49	0 7	8 19	0 48	21 40	1 25	9 13	9 17	16 25	16 6	17 6		n.a.
T 17	20 22	26 34	4 19	17 10	4 0	22 0	0 29	17 52	1 5	1 14	0 56	16 47	0 7	8 19	0 48	21 40	1 25	9 12	9 17	16 22	16 5	17 9		n.a.
F 18	20 11	25 0	4 47	17 4	4 10	21 56	0 27	17 41	1 5	1 10	0 56	16 45	0 7	8 20	0 48	21 40	1 25	9 12	9 17	16 19	16 4	17 12		n.a.
S 19	19 59	22 6	5 0	17 0	4 19	21 50	0 24	17 29	1 6	1 7	0 56	16 43	0 7	8 20	0 48	21 40	1 25	9 11	9 17	16 15	16 4	17 14		n.a.
S 20	19 47	18 0	4 58	16 56	4 27	21 44	0 22	17 18	1 6	1 3	0 56	16 41	0 7	8 21	0 48	21 40	1 25	9 11	9 16	16 12	16 3	17 17		n.a.
M21	19 35	12 57	4 39	16 53	4 34	21 37	0 20	17 6	1 6	0 59	0 56	16 39	0 7	8 22	0 48	21 40	1 25	9 10	9 16	16 9	16 2	17 20		n.a.
T 22	19 22	7 12	4 4	16 51	4 39	21 30	0 17	16 55	1 6	0 55	0 56	16 37	0 7	8 22	0 48	21 40	1 25	9 9	9 16	16 7	16 1	17 22		n.a.
W23	19 9	1 2	3 15	16 50	4 42	21 22	0 15	16 43	1 6	0 51	0 56	16 35	0 7	8 23	0 48	21 40	1 25	9 9	9 16	16 5	16 0	17 25		n.a.
T 24	18 56	5s15	2 13	16 50	4 44	21 14	0 12	16 31	1 6	0 47	0 56	16 33	0 7	8 24	0 48	21 40	1 25	9 8	9 16	16 5	15 59	17 28		n.a.
F 25	18 42	11 20	1 3	16 50	4 45	21 4	0 10	16 19	1 6	0 44	0 56	16 31	0 7	8 24	0 48	21 40	1 25	9 8	9 16	16 4	15 58	17 30		n.a.
S 26	18 29	16 52	0s11	16 51	4 44	20 55	0 7	16 7	1 6	0 40	0 55	16 29	0 6	8 25	0 48	21 40	1 25	9 7	9 16	16 4	15 57	17 33		n.a.
S 27	18 14	21 31	1 26	16 53	4 43	20 44	0 5	15 55	1 7	0 36	0 55	16 27	0 6	8 26	0 48	21 40	1 25	9 6	9 15	16 4	15 56	17 36		n.a.
M28	18 0	24 53	2 34	16 55	4 40	20 33	0 2	15 42	1 7	0 32	0 55	16 25	0 6	8 27	0 48	21 40	1 25	9 6	9 15	16 4	15 55	17 38		n.a.
T 29	17 45	26 40	3 34	16 58	4 36	20 22	0n 0	15 30	1 7	0 28	0 55	16 23	0 6	8 27	0 48	21 40	1 25	9 5	9 15	16 2	15 54	17 41		n.a.
W30	17 30	26 40	4 19	17 1	4 30	20 10	0 3	15 18	1 7	0 23	0 55	16 20	0 6	8 28	0 48	21 40	1 25	9 4	9 15	16 0	15 53	17 44		n.a.
T 31	17n15	24s58	4s48	17n 4	4s24	19n57	0n 5	15n 5	1n 7	0n19	0n55	16n18	0s 6	8s29	0s48	21n40	1s25	9n 4	9n15	15n57	15n52	17n46		n.a.

Julian Day Number = 3432037.5, Delta T = 06h31m02s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°27'25, Lahiri = 61°34'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 45 21	11♌52'43	11♒59	21♋48	1♌13	22♌31	1♎30	14♌ 6	9°R54	28♊33	28♍35	14°R15	14♉ 9	19♉29	n.a.	F 1
S 2	20 49 17	12°50'06	25°35	22°16	2°27	23°11	1°41	14°14	9♓52	28°35	28°37	14♉ 3	14° 5	19°35	n.a.	S 2
S 3	20 53 14	13°47'30	8♓51	22°49	3°40	23°51	1°51	14°22	9°50	28°37	28°38	13°52	14° 2	19°42	n.a.	S 3
M 4	20 57 10	14°44'53	21°46	23°26	4°54	24°31	2° 2	14°29	9°48	28°39	28°40	13°43	13°59	19°49	n.a.	M 4
T 5	21 1 7	15°42'15	4♈21	24° 7	6° 7	25°11	2°13	14°37	9°46	28°40	28°41	13°36	13°56	19°55	n.a.	T 5
W 6	21 5 3	16°39'37	16°38	24°53	7°21	25°50	2°24	14°45	9°43	28°42	28°43	13°31	13°53	20° 2	n.a.	W 6
T 7	21 9 0	17°37'00	28°40	25°43	8°35	26°30	2°34	14°52	9°41	28°44	28°44	13°29	13°50	20° 9	n.a.	T 7
F 8	21 12 57	18°34'22	10♉33	26°38	9°48	27°10	2°45	15° 0	9°39	28°45	28°46	13°29	13°46	20°15	n.a.	F 8
S 9	21 16 53	19°31'44	22°22	27°36	11° 2	27°49	2°56	15° 8	9°37	28°47	28°47	13°29	13°43	20°22	n.a.	S 9
S 10	21 20 50	20°29'06	4♊12	28°39	12°15	28°29	3° 7	15°15	9°35	28°48	28°49	13°28	13°40	20°28	n.a.	S 10
M11	21 24 46	21°26'28	16° 8	29°46	13°29	29° 9	3°19	15°23	9°32	28°50	28°50	13°26	13°37	20°35	n.a.	M11
T 12	21 28 43	22°23'50	28°16	0♌56	14°43	29°48	3°30	15°31	9°30	28°51	28°52	13°22	13°34	20°42	n.a.	T 12
W13	21 32 39	23°21'12	10♋39	2°11	15°56	0♍28	3°41	15°39	9°28	28°53	28°53	13°15	13°30	20°48	n.a.	W13
T 14	21 36 36	24°18'34	23°20	3°30	17°10	1° 7	3°53	15°46	9°26	28°54	28°55	13° 6	13°27	20°55	n.a.	T 14
F 15	21 40 33	25°15'56	6♌22	4°52	18°24	1°47	4° 4	15°54	9°23	28°56	28°56	12°55	13°24	21° 2	n.a.	F 15
S 16	21 44 29	26°13'18	19°43	6°19	19°38	2°26	4°16	16° 2	9°21	28°57	28°58	12°43	13°21	21° 8	n.a.	S 16
S 17	21 48 26	27°10'40	3♍22	7°49	20°51	3° 6	4°27	16° 9	9°19	28°59	29° 0	12°31	13°18	21°15	n.a.	S 17
M18	21 52 22	28° 8'02	17°15	9°22	22° 5	3°45	4°39	16°17	9°16	29° 0	29° 1	12°21	13°15	21°22	n.a.	M18
T 19	21 56 19	29° 5'24	1♎19	11° 0	23°19	4°24	4°50	16°24	9°14	29° 1	29° 3	12°14	13°11	21°28	n.a.	T 19
W20	22 0 15	0♍ 2'45	15°29	12°41	24°33	5° 4	5° 2	16°32	9°11	29° 3	29° 5	12° 9	13° 8	21°35	n.a.	W20
T 21	22 4 12	1° 0'06	29°41	14°25	25°46	5°43	5°14	16°40	9° 9	29° 4	29° 6	12° 6	13° 5	21°42	n.a.	T 21
F 22	22 8 8	1°57'27	13♏53	16°12	27° 0	6°22	5°26	16°47	9° 7	29° 5	29° 8	12°D 6	13° 2	21°48	n.a.	F 22
S 23	22 12 5	2°54'48	28° 3	18° 3	28°14	7° 2	5°38	16°55	9° 4	29° 6	29°10	12°R 6	12°59	21°55	n.a.	S 23
S 24	22 16 2	3°52'09	12♐10	19°56	29°28	7°41	5°50	17° 2	9° 2	29° 8	29°12	12° 6	12°56	22° 1	n.a.	S 24
M25	22 19 58	4°49'29	26°12	21°53	0♍42	8°20	6° 2	17°10	8°59	29° 9	29°13	12° 4	12°52	22° 8	n.a.	M25
T 26	22 23 55	5°46'50	10♑ 8	23°52	1°55	8°59	6°14	17°17	8°57	29°10	29°15	12° 0	12°49	22°15	n.a.	T 26
W27	22 27 51	6°44'10	23°57	25°52	3° 9	9°38	6°26	17°25	8°55	29°11	29°17	11°54	12°46	22°21	n.a.	W27
T 28	22 31 48	7°41'31	7♒37	27°55	4°23	10°17	6°38	17°32	8°52	29°12	29°19	11°45	12°43	22°28	n.a.	T 28
F 29	22 35 44	8°38'51	21° 5	29°59	5°37	10°57	6°50	17°39	8°50	29°13	29°20	11°35	12°40	22°35	n.a.	F 29
S 30	22 39 41	9°36'12	4♓19	2♍ 6	6°51	11°36	7° 2	17°47	8°47	29°14	29°22	11°25	12°36	22°41	n.a.	S 30
S 31	22 43 37	10♍33'33	17♓18	4♍12	8♍ 5	12♍15	7♎15	17♌54	8♓45	29♊15	29♍24	11♉15	12♉33	22♉48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16n59	21s46	5s 0	17n 8	4s17	19n44	0n 8	14n52	1n 7	0n15	0n55	16n16	0s 6	8s30	0s48	21n40	1s25	9n 3	9n15	15n54	15n52	17n49		n.a.
S 2	16 43	17 26	4 55	17 11	4 9	19 30	0 10	14 39	1 7	0 11	0 55	16 14	0 6	8 30	0 48	21 40	1 25	9 2	9 15	15 50	15 51	17 52		n.a.
S 3	16 27	12 22	4 33	17 15	4 1	19 16	0 12	14 26	1 7	0 7	0 55	16 12	0 6	8 31	0 48	21 40	1 26	9 2	9 15	15 47	15 50	17 54		n.a.
M 4	16 11	6 52	3 58	17 18	3 51	19 1	0 15	14 13	1 7	0 3	0 55	16 10	0 6	8 32	0 48	21 40	1 26	9 1	9 14	15 44	15 49	17 57		n.a.
T 5	15 54	1 14	3 11	17 21	3 41	18 45	0 17	14 0	1 7	0s 2	0 55	16 8	0 6	8 33	0 48	21 40	1 26	9 0	9 14	15 42	15 48	17 59		n.a.
W 6	15 37	4n20	2 17	17 24	3 31	18 29	0 20	13 47	1 7	0 6	0 55	16 6	0 6	8 34	0 48	21 40	1 26	9 0	9 14	15 41	15 47	18 2		n.a.
T 7	15 20	9 38	1 18	17 26	3 19	18 13	0 22	13 34	1 7	0 10	0 55	16 3	0 5	8 35	0 48	21 40	1 26	8 59	9 14	15 40	15 46	18 5		n.a.
F 8	15 3	14 32	0 16	17 28	3 8	17 56	0 24	13 21	1 8	0 15	0 55	16 1	0 5	8 35	0 48	21 40	1 26	8 58	9 14	15 40	15 45	18 7		n.a.
S 9	14 45	18 52	0n47	17 28	2 56	17 39	0 27	13 7	1 8	0 19	0 55	15 59	0 5	8 36	0 48	21 40	1 26	8 58	9 14	15 40	15 44	18 10		n.a.
S 10	14 27	22 27	1 48	17 28	2 43	17 21	0 29	12 54	1 8	0 23	0 54	15 57	0 5	8 37	0 48	21 40	1 26	8 57	9 14	15 40	15 43	18 12		n.a.
M11	14 9	25 7	2 44	17 28	2 31	17 2	0 31	12 40	1 8	0 28	0 54	15 55	0 5	8 38	0 48	21 40	1 26	8 56	9 14	15 39	15 42	18 15		n.a.
T 12	13 51	26 39	3 34	17 26	2 18	16 43	0 33	12 26	1 8	0 32	0 54	15 53	0 5	8 39	0 48	21 40	1 26	8 56	9 14	15 38	15 41	18 18		n.a.
W13	13 33	26 55	4 14	17 22	2 4	16 24	0 36	12 13	1 8	0 37	0 54	15 51	0 5	8 40	0 48	21 40	1 26	8 55	9 14	15 36	15 40	18 20		n.a.
T 14	13 14	25 47	4 44	17 18	1 51	16 4	0 38	11 59	1 8	0 41	0 54	15 48	0 5	8 40	0 48	21 40	1 26	8 54	9 14	15 33	15 39	18 23		n.a.
F 15	12 55	23 15	4 59	17 12	1 38	15 44	0 40	11 45	1 8	0 46	0 54	15 46	0 5	8 41	0 48	21 40	1 26	8 54	9 13	15 30	15 38	18 25		n.a.
S 16	12 36	19 26	4 59	17 4	1 24	15 23	0 42	11 31	1 8	0 50	0 54	15 44	0 5	8 42	0 48	21 40	1 26	8 53	9 13	15 26	15 38	18 28		n.a.
S 17	12 17	14 31	4 42	16 55	1 11	15 2	0 44	11 17	1 8	0 55	0 54	15 42	0 5	8 43	0 48	21 40	1 26	8 52	9 13	15 23	15 37	18 30		n.a.
M18	11 57	8 47	4 8	16 44	0 58	14 41	0 46	11 3	1 8	1 0	0 54	15 40	0 5	8 44	0 48	21 40	1 26	8 52	9 13	15 20	15 36	18 33		n.a.
T 19	11 38	2 31	3 18	16 31	0 44	14 19	0 48	10 49	1 8	1 4	0 54	15 38	0 5	8 45	0 48	21 40	1 26	8 51	9 13	15 17	15 35	18 36		n.a.
W20	11 18	3s55	2 16	16 16	0 32	13 57	0 50	10 35	1 8	1 9	0 54	15 35	0 4	8 46	0 48	21 40	1 26	8 50	9 13	15 16	15 34	18 38		n.a.
T 21	10 58	10 11	1 5	15 59	0 19	13 34	0 52	10 21	1 8	1 13	0 54	15 33	0 4	8 47	0 48	21 40	1 26	8 49	9 13	15 15	15 33	18 41		n.a.
F 22	10 38	15 56	0s10	15 39	0 6	13 11	0 54	10 6	1 8	1 18	0 54	15 31	0 4	8 48	0 48	21 40	1 26	8 49	9 13	15 15	15 32	18 43		n.a.
S 23	10 18	20 49	1 24	15 18	0n 6	12 48	0 56	9 52	1 8	1 23	0 54	15 29	0 4	8 48	0 48	21 40	1 26	8 48	9 13	15 15	15 31	18 46		n.a.
S 24	9 57	24 27	2 33	14 54	0 17	12 24	0 57	9 37	1 8	1 27	0 54	15 27	0 4	8 49	0 48	21 40	1 26	8 47	9 13	15 15	15 30	18 48		n.a.
M25	9 36	26 35	3 32	14 28	0 28	12 0	0 59	9 23	1 8	1 32	0 54	15 25	0 4	8 50	0 49	21 40	1 26	8 47	9 13	15 15	15 29	18 51		n.a.
T 26	9 16	27 1	4 18	13 59	0 38	11 35	1 1	9 8	1 8	1 37	0 54	15 22	0 4	8 51	0 49	21 40	1 26	8 46	9 13	15 13	15 28	18 53		n.a.
W27	8 55	25 45	4 49	13 28	0 48	11 11	1 2	8 54	1 8	1 42	0 54	15 20	0 4	8 52	0 49	21 40	1 26	8 45	9 13	15 11	15 27	18 56		n.a.
T 28	8 34	22 59	5 3	12 55	0 57	10 46	1 4	8 39	1 8	1 46	0 54	15 18	0 4	8 53	0 49	21 40	1 26	8 44	9 13	15 9	15 26	18 58		n.a.
F 29	8 13	19 0	4 59	12 20	1 6	10 20	1 6	8 25	1 8	1 51	0 54	15 16	0 4	8 54	0 49	21 40	1 26	8 44	9 13	15 6	15 25	19 1		n.a.
S 30	7 52	14 8	4 40	11 43	1 13	9 55	1 7	8 10	1 8	1 56	0 54	15 14	0 4	8 55	0 49	21 40	1 27	8 43	9 13	15 3	15 24	19 4		n.a.
S 31	7n30	8s44	4s 6	11n 4	1n20	9n29	1n 8	7n55	1n 8	2s 1	0n54	15n12	0s 4	8s56	0s49	21n39	1s27	8n42	9n13	15n 0	15n23	19n 6		n.a.

Julian Day Number = 3432068.5, Delta T = 06h31m04s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°27'30, Lahiri = 61°34'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4684 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 47 34	11♍30'54	29♓59	6♍20	9♍18	12♍54	7♎27	18♌ 1	8°R43	29♊16	29♍26	11°R 7	12♉30	22♉55	n.a.	M 1
T 2	22 51 31	12°28'16	12♈26	8°28	10°32	13°33	7°39	18° 9	8♓40	29°17	29°28	11♉ 1	12°27	23° 1	n.a.	T 2
W 3	22 55 27	13°25'38	24°37	10°36	11°46	14°12	7°52	18°16	8°38	29°18	29°29	10°57	12°24	23° 8	n.a.	W 3
T 4	22 59 24	14°23'01	6♉37	12°43	13° 0	14°51	8° 4	18°23	8°35	29°19	29°31	10°D56	12°21	23°15	n.a.	T 4
F 5	23 3 20	15°20'24	18°29	14°50	14°14	15°29	8°17	18°30	8°33	29°20	29°33	10°56	12°17	23°21	n.a.	F 5
S 6	23 7 17	16°17'49	0♊17	16°57	15°28	16° 8	8°29	18°37	8°31	29°21	29°35	10°57	12°14	23°28	n.a.	S 6
S 7	23 11 13	17°15'14	12° 7	19° 2	16°42	16°47	8°42	18°45	8°28	29°21	29°37	10°R58	12°11	23°35	n.a.	S 7
M 8	23 15 10	18°12'40	24° 4	21° 7	17°56	17°26	8°54	18°52	8°26	29°22	29°39	10°58	12° 8	23°41	n.a.	M 8
T 9	23 19 6	19°10'07	6♋13	23°11	19°10	18° 5	9° 7	18°59	8°23	29°23	29°40	10°56	12° 5	23°48	n.a.	T 9
W10	23 23 3	20° 7'35	18°38	25°13	20°24	18°44	9°20	19° 6	8°21	29°24	29°42	10°52	12° 1	23°54	n.a.	W10
T 11	23 27 0	21° 5'03	1♌24	27°13	21°38	19°23	9°32	19°13	8°19	29°24	29°44	10°47	11°58	24° 1	n.a.	T 11
F 12	23 30 56	22° 2'33	14°34	29°13	22°52	20° 1	9°45	19°20	8°16	29°25	29°46	10°40	11°55	24° 8	n.a.	F 12
S 13	23 34 53	23° 0'03	28° 7	1♎11	24° 6	20°40	9°58	19°27	8°14	29°25	29°48	10°32	11°52	24°14	n.a.	S 13
S 14	23 38 49	23°57'34	12♍ 2	3° 7	25°20	21°19	10°10	19°33	8°12	29°26	29°50	10°25	11°49	24°21	n.a.	S 14
M15	23 42 46	24°55'06	26°16	5° 2	26°34	21°58	10°23	19°40	8° 9	29°27	29°52	10°18	11°46	24°28	n.a.	M15
T 16	23 46 42	25°52'39	10♎44	6°55	27°48	22°36	10°36	19°47	8° 7	29°27	29°54	10°13	11°42	24°34	n.a.	T 16
W17	23 50 39	26°50'12	25°19	8°47	29° 2	23°15	10°49	19°54	8° 5	29°28	29°55	10°10	11°39	24°41	n.a.	W17
T 18	23 54 35	27°47'47	9♏55	10°37	0♎16	23°54	11° 2	20° 0	8° 3	29°28	29°57	10°D10	11°36	24°48	n.a.	T 18
F 19	23 58 32	28°45'22	24°27	12°25	1°30	24°32	11°15	20° 7	8° 1	29°28	29°59	10°10	11°33	24°54	n.a.	F 19
S 20	0 2 28	29°42'57	8♐50	14°12	2°44	25°11	11°27	20°13	7°58	29°29	0♎ 1	10°11	11°30	25° 1	n.a.	S 20
S 21	0 6 25	0♎40'33	23° 2	15°57	3°58	25°49	11°40	20°20	7°56	29°29	0° 3	10°13	11°27	25° 8	n.a.	S 21
M22	0 10 22	1°38'10	7♑ 1	17°41	5°13	26°28	11°53	20°26	7°54	29°29	0° 5	10°R13	11°23	25°14	n.a.	M22
T 23	0 14 18	2°35'48	20°47	19°24	6°27	27° 6	12° 6	20°33	7°52	29°30	0° 7	10°11	11°20	25°21	n.a.	T 23
W24	0 18 15	3°33'26	4♒19	21° 4	7°41	27°45	12°19	20°39	7°50	29°30	0° 9	10° 8	11°17	25°28	n.a.	W24
T 25	0 22 11	4°31'05	17°38	22°44	8°55	28°24	12°32	20°46	7°48	29°30	0°11	10° 4	11°14	25°34	n.a.	T 25
F 26	0 26 8	5°28'45	0♓43	24°21	10° 9	29° 2	12°45	20°52	7°46	29°30	0°12	9°58	11°11	25°41	n.a.	F 26
S 27	0 30 4	6°26'25	13°34	25°58	11°23	29°40	12°58	20°58	7°44	29°30	0°14	9°53	11° 7	25°47	n.a.	S 27
S 28	0 34 1	7°24'07	26°13	27°32	12°37	0♎19	13°11	21° 4	7°42	29°30	0°16	9°47	11° 4	25°54	n.a.	S 28
M29	0 37 57	8°21'49	8♈38	29° 6	13°51	0°57	13°24	21°10	7°40	29°31	0°18	9°43	11° 1	26° 1	n.a.	M29
T 30	0 41 54	9♎19'33	20♈52	0♏38	15♎ 5	1♎36	13♎37	21♌16	7♓38	29♊31	0♎20	9♉40	10♉58	26♉ 7	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n 9	3s 5	3s21	10n24	1n26	9n 3	1n10	7n41	1n 8	2s 6	0n54	15n10	0s 3	8s57	0s49	21n39	1s27	8n41	9n13	14n57	15n22	19n 9		n.a.
T 2	6 47	2n35	2 27	9 41	1 31	8 37	1 11	7 26	1 8	2 10	0 54	15 7	0 3	8 57	0 49	21 39	1 27	8 41	9 13	14 55	15 21	19 11		n.a.
W 3	6 26	8 4	1 26	8 58	1 35	8 10	1 12	7 11	1 8	2 15	0 54	15 5	0 3	8 58	0 49	21 39	1 27	8 40	9 13	14 54	15 20	19 14		n.a.
T 4	6 4	13 10	0 23	8 13	1 39	7 43	1 14	6 56	1 8	2 20	0 54	15 3	0 3	8 59	0 49	21 39	1 27	8 39	9 13	14 54	15 19	19 16		n.a.
F 5	5 42	17 44	0n41	7 27	1 41	7 16	1 15	6 41	1 8	2 25	0 54	15 1	0 3	9 0	0 49	21 39	1 27	8 39	9 13	14 54	15 19	19 19		n.a.
S 6	5 20	21 35	1 42	6 40	1 43	6 49	1 16	6 26	1 8	2 30	0 54	14 59	0 3	9 1	0 49	21 39	1 27	8 38	9 13	14 54	15 18	19 21		n.a.
S 7	4 58	24 34	2 40	5 52	1 44	6 22	1 17	6 11	1 8	2 35	0 53	14 57	0 3	9 2	0 49	21 39	1 27	8 37	9 13	14 54	15 17	19 24		n.a.
M 8	4 36	26 29	3 31	5 4	1 44	5 54	1 18	5 56	1 8	2 40	0 53	14 55	0 3	9 3	0 49	21 39	1 27	8 36	9 13	14 54	15 16	19 26		n.a.
T 9	4 14	27 11	4 13	4 16	1 44	5 27	1 19	5 41	1 8	2 45	0 53	14 53	0 3	9 4	0 49	21 39	1 27	8 36	9 13	14 54	15 15	19 28		n.a.
W10	3 51	26 32	4 45	3 27	1 42	4 59	1 20	5 26	1 8	2 49	0 53	14 51	0 3	9 4	0 49	21 39	1 27	8 35	9 13	14 53	15 14	19 31		n.a.
T 11	3 29	24 30	5 4	2 38	1 41	4 31	1 21	5 11	1 8	2 54	0 53	14 49	0 3	9 5	0 49	21 39	1 27	8 34	9 13	14 51	15 13	19 33		n.a.
F 12	3 7	21 8	5 7	1 49	1 38	4 3	1 21	4 56	1 8	2 59	0 53	14 47	0 3	9 6	0 48	21 39	1 27	8 34	9 13	14 49	15 12	19 36		n.a.
S 13	2 44	16 33	4 54	1 0	1 35	3 34	1 22	4 41	1 7	3 4	0 53	14 44	0 3	9 7	0 48	21 39	1 27	8 33	9 13	14 47	15 11	19 38		n.a.
S 14	2 22	11 0	4 23	0 11	1 31	3 6	1 23	4 26	1 7	3 9	0 53	14 42	0 2	9 8	0 48	21 39	1 27	8 32	9 13	14 44	15 10	19 41		n.a.
M15	2 0	4 45	3 35	0s38	1 27	2 37	1 23	4 11	1 7	3 14	0 53	14 40	0 2	9 9	0 48	21 39	1 27	8 32	9 13	14 42	15 9	19 43		n.a.
T 16	1 37	1s51	2 33	1 26	1 23	2 9	1 24	3 56	1 7	3 19	0 53	14 38	0 2	9 10	0 48	21 39	1 27	8 31	9 13	14 41	15 8	19 46		n.a.
W17	1 14	8 25	1 20	2 14	1 18	1 40	1 24	3 41	1 7	3 24	0 53	14 36	0 2	9 10	0 48	21 39	1 27	8 30	9 13	14 40	15 7	19 48		n.a.
T 18	0 52	14 34	0 1	3 2	1 12	1 11	1 25	3 25	1 7	3 29	0 53	14 34	0 2	9 11	0 48	21 39	1 27	8 29	9 13	14 39	15 6	19 51		n.a.
F 19	0 29	19 51	1s17	3 49	1 6	0 43	1 25	3 10	1 7	3 34	0 53	14 32	0 2	9 12	0 48	21 39	1 27	8 29	9 13	14 40	15 5	19 53		n.a.
S 20	0 7	23 55	2 29	4 36	1 0	0 14	1 25	2 55	1 7	3 39	0 53	14 30	0 2	9 13	0 48	21 39	1 27	8 28	9 13	14 40	15 4	19 55		n.a.
S 21	0s16	26 27	3 32	5 22	0 54	0s15	1 25	2 40	1 7	3 44	0 53	14 29	0 2	9 14	0 48	21 39	1 28	8 27	9 13	14 40	15 3	19 58		n.a.
M22	0 39	27 16	4 21	6 7	0 47	0 44	1 25	2 25	1 7	3 49	0 53	14 27	0 2	9 14	0 48	21 39	1 28	8 27	9 13	14 40	15 2	20 0		n.a.
T 23	1 1	26 22	4 54	6 52	0 40	1 13	1 26	2 9	1 7	3 54	0 53	14 25	0 2	9 15	0 48	21 38	1 28	8 26	9 13	14 40	15 1	20 3		n.a.
W24	1 24	23 55	5 10	7 36	0 33	1 42	1 25	1 54	1 7	3 59	0 54	14 23	0 2	9 16	0 48	21 38	1 28	8 25	9 14	14 39	15 0	20 5		n.a.
T 25	1 46	20 14	5 8	8 20	0 25	2 10	1 25	1 39	1 7	4 4	0 54	14 21	0 2	9 17	0 48	21 38	1 28	8 25	9 14	14 38	14 59	20 7		n.a.
F 26	2 9	15 37	4 51	9 3	0 17	2 39	1 25	1 24	1 6	4 9	0 54	14 19	0 1	9 17	0 48	21 38	1 28	8 24	9 14	14 36	14 58	20 10		n.a.
S 27	2 31	10 22	4 19	9 45	0 9	3 8	1 25	1 9	1 6	4 14	0 54	14 17	0 1	9 18	0 48	21 38	1 28	8 23	9 14	14 34	14 57	20 12		n.a.
S 28	2 54	4 47	3 35	10 26	0 1	3 37	1 25	0 53	1 6	4 19	0 54	14 15	0 1	9 19	0 48	21 38	1 28	8 23	9 14	14 33	14 56	20 15		n.a.
M29	3 16	0n54	2 42	11 7	0s 7	4 5	1 24	0 38	1 6	4 24	0 54	14 13	0 1	9 20	0 48	21 38	1 28	8 22	9 14	14 31	14 55	20 17		n.a.
T 30	3s39	6n28	1s41	11s46	0s15	4s34	1n24	0n23	1n 6	4s29	0n54	14n12	0s 1	9s20	0s48	21n38	1s28	8n22	9n14	14n30	14n54	20n19		n.a.

Julian Day Number = 3432099.5, Delta T = 06h31m05s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°27'34, Lahiri = 61°34'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 45 51	10♎17'18	2♉55	2♏ 8	16♎19	2♎14	13♎50	21♌22	7°R36	29°R31	0♎22	9°R39	10♉55	26♉14	n.a.	W 1
T 2	0 49 47	11°15'04	14°50	3°37	17°34	2°53	14° 3	21°28	7♓34	29♊31	0°24	9°D39	10°52	26°21	n.a.	T 2
F 3	0 53 44	12°12'52	26°40	5° 5	18°48	3°31	14°16	21°34	7°32	29°30	0°26	9♉40	10°48	26°27	n.a.	F 3
S 4	0 57 40	13°10'41	8♊27	6°30	20° 2	4° 9	14°29	21°40	7°30	29°30	0°27	9°41	10°45	26°34	n.a.	S 4
S 5	1 1 37	14° 8'32	20°17	7°55	21°16	4°48	14°42	21°46	7°28	29°30	0°29	9°43	10°42	26°41	n.a.	S 5
M 6	1 5 33	15° 6'24	2♋13	9°18	22°30	5°26	14°55	21°51	7°27	29°30	0°31	9°44	10°39	26°47	n.a.	M 6
T 7	1 9 30	16° 4'18	14°21	10°39	23°44	6° 4	15° 8	21°57	7°25	29°30	0°33	9°R45	10°36	26°54	n.a.	T 7
W 8	1 13 26	17° 2'14	26°45	11°59	24°59	6°43	15°21	22° 2	7°23	29°30	0°35	9°45	10°33	27° 1	n.a.	W 8
T 9	1 17 23	18° 0'11	9♌29	13°17	26°13	7°21	15°34	22° 8	7°22	29°29	0°37	9°43	10°29	27° 7	n.a.	T 9
F 10	1 21 19	18°58'09	22°38	14°33	27°27	7°59	15°47	22°13	7°20	29°29	0°38	9°41	10°26	27°14	n.a.	F 10
S 11	1 25 16	19°56'10	6♍12	15°48	28°41	8°37	16° 0	22°18	7°18	29°29	0°40	9°39	10°23	27°21	n.a.	S 11
S 12	1 29 13	20°54'11	20°13	17° 1	29°55	9°16	16°14	22°24	7°17	29°28	0°42	9°36	10°20	27°27	n.a.	S 12
M13	1 33 9	21°52'15	4♎37	18°12	1♏10	9°54	16°27	22°29	7°15	29°28	0°44	9°34	10°17	27°34	n.a.	M13
T 14	1 37 6	22°50'20	19°20	19°21	2°24	10°32	16°40	22°34	7°14	29°28	0°46	9°32	10°13	27°40	n.a.	T 14
W15	1 41 2	23°48'26	4♏15	20°28	3°38	11°10	16°53	22°39	7°12	29°27	0°47	9°D31	10°10	27°47	n.a.	W15
T 16	1 44 59	24°46'34	19°14	21°32	4°52	11°48	17° 5	22°44	7°11	29°27	0°49	9°31	10° 7	27°54	n.a.	T 16
F 17	1 48 55	25°44'44	4♐ 9	22°35	6° 6	12°27	17°18	22°49	7°10	29°26	0°51	9°32	10° 4	28° 0	n.a.	F 17
S 18	1 52 52	26°42'55	18°52	23°35	7°21	13° 5	17°31	22°53	7° 8	29°26	0°53	9°33	10° 1	28° 7	n.a.	S 18
S 19	1 56 48	27°41'07	3♑19	24°32	8°35	13°43	17°44	22°58	7° 7	29°25	0°54	9°34	9°58	28°14	n.a.	S 19
M20	2 0 45	28°39'20	17°26	25°27	9°49	14°21	17°57	23° 3	7° 6	29°24	0°56	9°35	9°54	28°20	n.a.	M20
T 21	2 4 42	29°37'35	1♒11	26°18	11° 3	14°59	18°10	23° 7	7° 5	29°24	0°58	9°R35	9°51	28°27	n.a.	T 21
W22	2 8 38	0♏35'51	14°37	27° 7	12°17	15°37	18°23	23°12	7° 4	29°23	0°59	9°35	9°48	28°34	n.a.	W22
T 23	2 12 35	1°34'08	27°43	27°52	13°32	16°15	18°36	23°16	7° 3	29°22	1° 1	9°34	9°45	28°40	n.a.	T 23
F 24	2 16 31	2°32'27	10♓32	28°33	14°46	16°53	18°49	23°20	7° 2	29°22	1° 3	9°33	9°42	28°47	n.a.	F 24
S 25	2 20 28	3°30'47	23° 5	29°11	16° 0	17°31	19° 2	23°25	7° 1	29°21	1° 4	9°32	9°39	28°54	n.a.	S 25
S 26	2 24 24	4°29'08	5♈26	29°44	17°14	18° 9	19°14	23°29	7° 0	29°20	1° 6	9°32	9°35	29° 0	n.a.	S 26
M27	2 28 21	5°27'31	17°37	0♐13	18°28	18°47	19°27	23°33	6°59	29°19	1° 8	9°31	9°32	29° 7	n.a.	M27
T 28	2 32 17	6°25'56	29°38	0°37	19°43	19°26	19°40	23°37	6°58	29°18	1° 9	9°31	9°29	29°14	n.a.	T 28
W29	2 36 14	7°24'22	11♉33	0°56	20°57	20° 4	19°53	23°41	6°57	29°18	1°11	9°D31	9°26	29°20	n.a.	W29
T 30	2 40 10	8°22'50	23°24	1°10	22°11	20°42	20° 5	23°44	6°56	29°17	1°12	9°31	9°23	29°27	n.a.	T 30
F 31	2 44 7	9♏21'20	5♊12	1♐17	23♏25	21♎19	20♎18	23♌48	6♓55	29♊16	1♎14	9°R31	9♉19	29♉34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4s 1	11n44	0s37	12s25	0s24	5s 3	1n24	0n 8	1n 6	4s33	0n54	14n10	0s 1	9s21	0s48	21n38	1s28	8n21	9n14	14n30	14n53	20n22		n.a.
T 2	4 23	16 31	0n28	13 3	0 32	5 31	1 23	0s 7	1 6	4 38	0 54	14 8	0 1	9 22	0 48	21 38	1 28	8 20	9 14	14 30	14 52	20 24		n.a.
F 3	4 46	20 38	1 32	13 41	0 41	5 59	1 22	0 22	1 6	4 43	0 54	14 6	0 1	9 22	0 48	21 38	1 28	8 20	9 14	14 30	14 51	20 27		n.a.
S 4	5 8	23 54	2 32	14 17	0 50	6 28	1 22	0 37	1 6	4 48	0 54	14 4	0 1	9 23	0 48	21 38	1 28	8 19	9 15	14 31	14 50	20 29		n.a.
S 5	5 30	26 10	3 25	14 53	0 59	6 56	1 21	0 52	1 5	4 53	0 54	14 3	0 1	9 24	0 48	21 38	1 28	8 18	9 15	14 31	14 50	20 31		n.a.
M 6	5 52	27 15	4 10	15 27	1 7	7 24	1 20	1 8	1 5	4 58	0 54	14 1	0 1	9 24	0 48	21 38	1 28	8 18	9 15	14 32	14 49	20 34		n.a.
T 7	6 14	27 4	4 45	16 1	1 16	7 51	1 19	1 23	1 5	5 3	0 54	13 59	0 1	9 25	0 48	21 38	1 28	8 17	9 15	14 32	14 48	20 36		n.a.
W 8	6 36	25 32	5 7	16 34	1 25	8 19	1 19	1 38	1 5	5 8	0 54	13 58	0 0	9 25	0 48	21 38	1 28	8 17	9 15	14 32	14 47	20 38		n.a.
T 9	6 58	22 42	5 15	17 6	1 34	8 46	1 18	1 53	1 5	5 13	0 54	13 56	0 0	9 26	0 48	21 38	1 28	8 16	9 15	14 31	14 46	20 41		n.a.
F 10	7 20	18 37	5 7	17 37	1 43	9 14	1 16	2 8	1 5	5 18	0 54	13 54	0 0	9 27	0 48	21 38	1 28	8 16	9 15	14 31	14 45	20 43		n.a.
S 11	7 41	13 29	4 42	18 7	1 51	9 41	1 15	2 23	1 5	5 23	0 54	13 53	0 0	9 27	0 48	21 38	1 28	8 15	9 16	14 30	14 44	20 45		n.a.
S 12	8 3	7 30	4 0	18 36	2 0	10 8	1 14	2 38	1 5	5 28	0 54	13 51	0 0	9 28	0 48	21 38	1 28	8 14	9 16	14 29	14 43	20 48		n.a.
M13	8 24	0 58	3 1	19 4	2 8	10 34	1 13	2 53	1 4	5 33	0 54	13 50	0 0	9 28	0 48	21 38	1 29	8 14	9 16	14 28	14 42	20 50		n.a.
T 14	8 46	5s46	1 49	19 31	2 17	11 1	1 12	3 8	1 4	5 37	0 54	13 48	0n 0	9 29	0 48	21 38	1 29	8 13	9 16	14 28	14 41	20 52		n.a.
W15	9 7	12 18	0 29	19 57	2 25	11 27	1 10	3 22	1 4	5 42	0 54	13 46	0 0	9 29	0 48	21 37	1 29	8 13	9 16	14 28	14 40	20 55		n.a.
T 16	9 28	18 9	0s54	20 22	2 33	11 53	1 9	3 37	1 4	5 47	0 54	13 45	0 0	9 30	0 48	21 37	1 29	8 12	9 16	14 28	14 39	20 57		n.a.
F 17	9 49	22 51	2 12	20 45	2 41	12 18	1 8	3 52	1 4	5 52	0 54	13 43	0 0	9 30	0 48	21 37	1 29	8 12	9 17	14 28	14 38	20 59		n.a.
S 18	10 10	25 59	3 21	21 8	2 49	12 44	1 6	4 7	1 4	5 57	0 54	13 42	0 0	9 31	0 48	21 37	1 29	8 11	9 17	14 28	14 37	21 2		n.a.
S 19	10 30	27 20	4 16	21 29	2 56	13 9	1 5	4 22	1 3	6 2	0 54	13 41	0 1	9 31	0 48	21 37	1 29	8 11	9 17	14 28	14 36	21 4		n.a.
M20	10 51	26 51	4 54	21 49	3 3	13 33	1 3	4 36	1 3	6 6	0 54	13 39	0 1	9 31	0 48	21 37	1 29	8 10	9 17	14 29	14 35	21 6		n.a.
T 21	11 11	24 43	5 14	22 8	3 10	13 58	1 1	4 51	1 3	6 11	0 54	13 38	0 1	9 32	0 48	21 37	1 29	8 10	9 17	14 29	14 34	21 8		n.a.
W22	11 31	21 15	5 16	22 26	3 17	14 22	1 0	5 6	1 3	6 16	0 55	13 36	0 1	9 32	0 48	21 37	1 29	8 9	9 18	14 29	14 33	21 11		n.a.
T 23	11 51	16 49	5 1	22 42	3 23	14 45	0 58	5 20	1 3	6 21	0 55	13 35	0 1	9 33	0 48	21 37	1 29	8 9	9 18	14 28	14 32	21 13		n.a.
F 24	12 11	11 43	4 32	22 57	3 29	15 9	0 56	5 35	1 3	6 25	0 55	13 34	0 1	9 33	0 48	21 37	1 29	8 8	9 18	14 28	14 31	21 15		n.a.
S 25	12 31	6 14	3 50	23 10	3 34	15 32	0 54	5 49	1 2	6 30	0 55	13 33	0 1	9 33	0 48	21 37	1 29	8 8	9 18	14 28	14 30	21 17		n.a.
S 26	12 50	0 36	2 58	23 22	3 39	15 54	0 52	6 4	1 2	6 35	0 55	13 31	0 1	9 34	0 48	21 37	1 29	8 7	9 18	14 28	14 29	21 20		n.a.
M27	13 9	4n59	1 59	23 32	3 43	16 17	0 50	6 18	1 2	6 40	0 55	13 30	0 1	9 34	0 48	21 37	1 29	8 7	9 19	14 28	14 28	21 22		n.a.
T 28	13 29	10 20	0 55	23 41	3 46	16 38	0 48	6 32	1 2	6 44	0 55	13 29	0 1	9 34	0 47	21 37	1 29	8 6	9 19	14 27	14 27	21 24		n.a.
W29	13 47	15 16	0n11	23 47	3 49	17 0	0 46	6 47	1 2	6 49	0 55	13 28	0 1	9 34	0 47	21 37	1 29	8 6	9 19	14 27	14 26	21 26		n.a.
T 30	14 6	19 36	1 16	23 52	3 50	17 21	0 44	7 1	1 2	6 54	0 55	13 27	0 1	9 35	0 47	21 37	1 29	8 6	9 19	14 27	14 25	21 29		n.a.
F 31	14s24	23n 8	2n18	23s54	3s51	17s41	0n42	7s15	1n 1	6s58	0n55	13n25	0n 2	9s35	0s47	21n37	1s29	8n 5	9n19	14n27	14n24	21n31		n.a.

Julian Day Number = 3432129.5, Delta T = 06h31m07s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°27'38, Lahiri = 61°34'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 48 4	10♏19'52	17♊ 0	1°R18	24♏39	21♎57	20♎31	23♌52	6°R55	29°R15	1♎16	9°R31	9♉16	29♉40	n.a.	S 1
S 2	2 52 0	11°18'26	28°51	1♐13	25°54	22°35	20°43	23°55	6♓54	29♊14	1°17	9♉31	9°13	29°47	n.a.	S 2
M 3	2 55 57	12°17'02	10♋49	1° 1	27° 8	23°13	20°56	23°58	6°54	29°13	1°19	9°30	9°10	29°54	n.a.	M 3
T 4	2 59 53	13°15'40	22°58	0°41	28°22	23°51	21° 8	24° 2	6°53	29°12	1°20	9°30	9° 7	0♊ 0	n.a.	T 4
W 5	3 3 50	14°14'19	5♌20	0°15	29°36	24°29	21°21	24° 5	6°53	29°11	1°22	9°30	9° 4	0° 7	n.a.	W 5
T 6	3 7 46	15°13'01	18° 0	29♏41	0♐50	25° 7	21°33	24° 8	6°52	29°10	1°23	9°D30	9° 0	0°14	n.a.	T 6
F 7	3 11 43	16°11'45	1♍ 3	28°59	2° 5	25°45	21°46	24°11	6°52	29° 9	1°25	9°30	8°57	0°20	n.a.	F 7
S 8	3 15 39	17°10'31	14°30	28°11	3°19	26°23	21°58	24°14	6°51	29° 7	1°26	9°31	8°54	0°27	n.a.	S 8
S 9	3 19 36	18° 9'19	28°24	27°17	4°33	27° 1	22°10	24°17	6°51	29° 6	1°27	9°31	8°51	0°33	n.a.	S 9
M10	3 23 33	19° 8'09	12♎45	26°17	5°47	27°39	22°23	24°20	6°51	29° 5	1°29	9°32	8°48	0°40	n.a.	M10
T 11	3 27 29	20° 7'01	27°29	25°13	7° 1	28°17	22°35	24°22	6°51	29° 4	1°30	9°33	8°44	0°47	n.a.	T 11
W12	3 31 26	21° 5'56	12♏30	24° 6	8°16	28°55	22°47	24°25	6°51	29° 3	1°31	9°R33	8°41	0°53	n.a.	W12
T 13	3 35 22	22° 4'52	27°41	22°57	9°30	29°32	22°59	24°27	6°51	29° 1	1°33	9°32	8°38	1° 0	n.a.	T 13
F 14	3 39 19	23° 3'50	12♐53	21°48	10°44	0♏10	23°11	24°29	6°D51	29° 0	1°34	9°31	8°35	1° 7	n.a.	F 14
S 15	3 43 15	24° 2'50	27°55	20°42	11°58	0°48	23°24	24°32	6°51	28°59	1°35	9°30	8°32	1°13	n.a.	S 15
S 16	3 47 12	25° 1'52	12♑39	19°40	13°13	1°26	23°36	24°34	6°51	28°57	1°37	9°28	8°29	1°20	n.a.	S 16
M17	3 51 8	26° 0'55	27° 0	18°43	14°27	2° 4	23°48	24°36	6°51	28°56	1°38	9°26	8°25	1°27	n.a.	M17
T 18	3 55 5	27° 0'00	10♒54	17°54	15°41	2°42	23°59	24°38	6°51	28°55	1°39	9°25	8°22	1°33	n.a.	T 18
W19	3 59 2	27°59'06	24°22	17°13	16°55	3°19	24°11	24°39	6°51	28°53	1°40	9°D24	8°19	1°40	n.a.	W19
T 20	4 2 58	28°58'14	7♓25	16°42	18° 9	3°57	24°23	24°41	6°51	28°52	1°41	9°24	8°16	1°47	n.a.	T 20
F 21	4 6 55	29°57'23	20° 7	16°22	19°24	4°35	24°35	24°43	6°52	28°51	1°43	9°25	8°13	1°53	n.a.	F 21
S 22	4 10 51	0♐56'34	2♈30	16°D12	20°38	5°13	24°46	24°44	6°52	28°49	1°44	9°26	8°10	2° 0	n.a.	S 22
S 23	4 14 48	1°55'47	14°40	16°13	21°52	5°50	24°58	24°45	6°53	28°48	1°45	9°28	8° 6	2° 7	n.a.	S 23
M24	4 18 44	2°55'01	26°40	16°25	23° 6	6°28	25°10	24°47	6°53	28°46	1°46	9°29	8° 3	2°13	n.a.	M24
T 25	4 22 41	3°54'18	8♉33	16°48	24°20	7° 6	25°21	24°48	6°54	28°45	1°47	9°R30	8° 0	2°20	n.a.	T 25
W26	4 26 37	4°53'36	20°22	17°20	25°35	7°44	25°32	24°49	6°54	28°43	1°48	9°30	7°57	2°27	n.a.	W26
T 27	4 30 34	5°52'55	2♊10	18° 1	26°49	8°21	25°44	24°50	6°55	28°42	1°49	9°28	7°54	2°33	n.a.	T 27
F 28	4 34 31	6°52'17	13°59	18°51	28° 3	8°59	25°55	24°51	6°55	28°40	1°50	9°25	7°50	2°40	n.a.	F 28
S 29	4 38 27	7°51'41	25°52	19°48	29°17	9°37	26° 6	24°51	6°56	28°39	1°51	9°20	7°47	2°47	n.a.	S 29
S 30	4 42 24	8♐51'07	7♋49	20♏52	0♑31	10♏14	26♎17	24♌52	6♓57	28♊37	1♎52	9♉15	7♉44	2♊53	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s43	25n41	3n14	23s54	3s51	18s 1	0n40	7s29	1n 1	7s 3	0n55	13n24	0n 2	9s35	0s47	21n37	1s29	8n 5	9n20	14n27	14n23	21n33		n.a.
S 2	15 1	27 7	4 1	23 51	3 49	18 21	0 38	7 43	1 1	7 7	0 55	13 23	0 2	9 35	0 47	21 37	1 29	8 4	9 20	14 27	14 22	21 35		n.a.
M 3	15 18	27 18	4 39	23 46	3 47	18 40	0 36	7 57	1 1	7 12	0 55	13 22	0 2	9 35	0 47	21 37	1 29	8 4	9 20	14 27	14 21	21 38		n.a.
T 4	15 36	26 11	5 4	23 38	3 42	18 59	0 33	8 11	1 1	7 17	0 55	13 21	0 2	9 36	0 47	21 37	1 29	8 4	9 20	14 27	14 20	21 40		n.a.
W 5	15 53	23 47	5 17	23 27	3 37	19 17	0 31	8 25	1 0	7 21	0 56	13 20	0 2	9 36	0 47	21 37	1 29	8 3	9 21	14 27	14 19	21 42		n.a.
T 6	16 10	20 12	5 14	23 12	3 29	19 34	0 29	8 39	1 0	7 26	0 56	13 19	0 2	9 36	0 47	21 37	1 29	8 3	9 21	14 27	14 18	21 44		n.a.
F 7	16 27	15 33	4 55	22 55	3 20	19 51	0 26	8 53	1 0	7 30	0 56	13 19	0 2	9 36	0 47	21 36	1 30	8 3	9 21	14 27	14 17	21 46		n.a.
S 8	16 44	10 2	4 20	22 34	3 10	20 8	0 24	9 7	1 0	7 35	0 56	13 18	0 2	9 36	0 47	21 36	1 30	8 2	9 21	14 27	14 16	21 49		n.a.
S 9	17 0	3 50	3 29	22 9	2 57	20 24	0 21	9 20	1 0	7 39	0 56	13 17	0 2	9 36	0 47	21 36	1 30	8 2	9 22	14 28	14 15	21 51		n.a.
M10	17 16	2s46	2 23	21 41	2 43	20 39	0 19	9 34	0 59	7 43	0 56	13 16	0 3	9 36	0 47	21 36	1 30	8 2	9 22	14 28	14 14	21 53		n.a.
T 11	17 31	9 24	1 6	21 11	2 27	20 54	0 17	9 47	0 59	7 48	0 56	13 15	0 3	9 36	0 47	21 36	1 30	8 1	9 22	14 28	14 13	21 55		n.a.
W12	17 47	15 38	0s16	20 37	2 10	21 9	0 14	10 1	0 59	7 52	0 56	13 15	0 3	9 36	0 47	21 36	1 30	8 1	9 22	14 28	14 12	21 57		n.a.
T 13	18 2	20 58	1 39	20 2	1 51	21 22	0 12	10 14	0 59	7 56	0 56	13 14	0 3	9 36	0 47	21 36	1 30	8 1	9 23	14 28	14 11	22 0		n.a.
F 14	18 17	24 54	2 54	19 26	1 31	21 36	0 9	10 28	0 58	8 1	0 56	13 13	0 3	9 36	0 47	21 36	1 30	8 1	9 23	14 28	14 10	22 2		n.a.
S 15	18 31	27 2	3 57	18 49	1 11	21 48	0 6	10 41	0 58	8 5	0 57	13 13	0 3	9 36	0 47	21 36	1 30	8 0	9 23	14 27	14 9	22 4		n.a.
S 16	18 45	27 12	4 42	18 13	0 50	22 0	0 4	10 54	0 58	8 9	0 57	13 12	0 3	9 36	0 47	21 36	1 30	8 0	9 24	14 26	14 8	22 6		n.a.
M17	18 59	25 31	5 9	17 38	0 30	22 11	0 1	11 7	0 58	8 14	0 57	13 11	0 3	9 36	0 47	21 36	1 30	8 0	9 24	14 26	14 7	22 8		n.a.
T 18	19 13	22 19	5 16	17 5	0 10	22 22	0s 1	11 20	0 57	8 18	0 57	13 11	0 3	9 36	0 47	21 36	1 30	8 0	9 24	14 25	14 6	22 10		n.a.
W19	19 26	18 1	5 6	16 35	0n 9	22 32	0 4	11 33	0 57	8 22	0 57	13 10	0 3	9 36	0 47	21 36	1 30	8 0	9 24	14 25	14 5	22 12		n.a.
T 20	19 39	13 0	4 39	16 9	0 28	22 41	0 6	11 46	0 57	8 26	0 57	13 10	0 3	9 36	0 47	21 36	1 30	7 59	9 25	14 25	14 4	22 15		n.a.
F 21	19 51	7 33	4 0	15 47	0 45	22 50	0 9	11 59	0 57	8 30	0 57	13 9	0 4	9 36	0 47	21 36	1 30	7 59	9 25	14 26	14 3	22 17		n.a.
S 22	20 4	1 56	3 10	15 30	1 0	22 58	0 12	12 11	0 56	8 34	0 57	13 9	0 4	9 35	0 47	21 36	1 30	7 59	9 25	14 26	14 2	22 19		n.a.
S 23	20 15	3n39	2 13	15 17	1 14	23 6	0 14	12 24	0 56	8 38	0 57	13 9	0 4	9 35	0 47	21 36	1 30	7 59	9 26	14 27	14 1	22 21		n.a.
M24	20 27	9 3	1 10	15 8	1 26	23 12	0 17	12 36	0 56	8 43	0 58	13 8	0 4	9 35	0 47	21 36	1 30	7 59	9 26	14 27	14 0	22 23		n.a.
T 25	20 38	14 4	0 5	15 5	1 36	23 19	0 20	12 49	0 56	8 47	0 58	13 8	0 4	9 35	0 46	21 36	1 30	7 59	9 26	14 27	13 59	22 25		n.a.
W26	20 49	18 33	0n59	15 5	1 45	23 24	0 22	13 1	0 55	8 50	0 58	13 8	0 4	9 35	0 46	21 36	1 30	7 58	9 27	14 27	13 58	22 27		n.a.
T 27	20 59	22 17	2 1	15 9	1 52	23 29	0 25	13 13	0 55	8 54	0 58	13 8	0 4	9 34	0 46	21 36	1 30	7 58	9 27	14 26	13 57	22 29		n.a.
F 28	21 9	25 6	2 58	15 17	1 58	23 33	0 27	13 25	0 55	8 58	0 58	13 8	0 4	9 34	0 46	21 36	1 30	7 58	9 27	14 25	13 56	22 31		n.a.
S 29	21 19	26 50	3 47	15 28	2 2	23 36	0 30	13 37	0 55	9 2	0 58	13 7	0 4	9 34	0 46	21 36	1 30	7 58	9 27	14 24	13 55	22 33		n.a.
S 30	21s28	27n19	4n27	15s42	2n 5	23s39	0s33	13s49	0n54	9s 6	0n58	13n 7	0n 5	9s33	0s46	21n36	1s30	7n58	9n28	14n22	13n54	22n36		n.a.

Julian Day Number = 3432160.5, Delta T = 06h31m08s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°27'43, Lahiri = 61°34'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4684

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 46 20	9♐50'34	19♋54	22♏ 1	1♑45	10♏52	26♎28	24♌52	6♓58	28°R36	1♎53	9°R10	7♉41	3♊ 0	n.a.	M 1
T 2	4 50 17	10°50'04	2♌ 7	23°16	3° 0	11°30	26°39	24°53	6°59	28♊34	1°54	9♉ 4	7°38	3° 7	n.a.	T 2
W 3	4 54 13	11°49'36	14°33	24°36	4°14	12° 7	26°50	24°53	7° 0	28°32	1°55	9° 0	7°35	3°13	n.a.	W 3
T 4	4 58 10	12°49'10	27°13	25°59	5°28	12°45	27° 1	24°53	7° 1	28°31	1°55	8°58	7°31	3°20	n.a.	T 4
F 5	5 2 6	13°48'46	10♍11	27°25	6°42	13°23	27°12	24°R53	7° 2	28°29	1°56	8°D56	7°28	3°27	n.a.	F 5
S 6	5 6 3	14°48'24	23°30	28°54	7°56	14° 0	27°23	24°53	7° 3	28°28	1°57	8°57	7°25	3°33	n.a.	S 6
S 7	5 10 0	15°48'04	7♎12	0♐25	9°10	14°38	27°33	24°53	7° 4	28°26	1°58	8°58	7°22	3°40	n.a.	S 7
M 8	5 13 56	16°47'46	21°19	1°58	10°25	15°16	27°44	24°53	7° 5	28°24	1°58	8°59	7°19	3°47	n.a.	M 8
T 9	5 17 53	17°47'31	5♏50	3°33	11°39	15°53	27°54	24°52	7° 6	28°23	1°59	9°R 0	7°16	3°53	n.a.	T 9
W10	5 21 49	18°47'17	20°41	5° 9	12°53	16°31	28° 4	24°52	7° 8	28°21	2° 0	9° 0	7°12	4° 0	n.a.	W10
T 11	5 25 46	19°47'06	5♐48	6°45	14° 7	17° 8	28°15	24°51	7° 9	28°19	2° 0	8°57	7° 9	4° 7	n.a.	T 11
F 12	5 29 42	20°46'56	21° 1	8°22	15°21	17°46	28°25	24°51	7°10	28°18	2° 1	8°53	7° 6	4°13	n.a.	F 12
S 13	5 33 39	21°46'49	6♑ 9	10° 0	16°35	18°24	28°35	24°50	7°12	28°16	2° 2	8°47	7° 3	4°20	n.a.	S 13
S 14	5 37 36	22°46'43	21° 4	11°38	17°50	19° 1	28°45	24°49	7°13	28°14	2° 2	8°40	7° 0	4°26	n.a.	S 14
M15	5 41 32	23°46'39	5♒36	13°16	19° 4	19°39	28°55	24°48	7°15	28°13	2° 3	8°33	6°57	4°33	n.a.	M15
T 16	5 45 29	24°46'36	19°42	14°54	20°18	20°16	29° 5	24°46	7°16	28°11	2° 3	8°27	6°53	4°40	n.a.	T 16
W17	5 49 25	25°46'34	3♓17	16°32	21°32	20°54	29°14	24°45	7°18	28° 9	2° 4	8°23	6°50	4°46	n.a.	W17
T 18	5 53 22	26°46'34	16°25	18°10	22°46	21°31	29°24	24°44	7°20	28° 8	2° 4	8°20	6°47	4°53	n.a.	T 18
F 19	5 57 18	27°46'36	29° 7	19°48	24° 0	22° 9	29°33	24°42	7°21	28° 6	2° 4	8°D20	6°44	5° 0	n.a.	F 19
S 20	6 1 15	28°46'38	11♈28	21°26	25°14	22°46	29°43	24°41	7°23	28° 4	2° 5	8°21	6°41	5° 6	n.a.	S 20
S 21	6 5 11	29°46'43	23°34	23° 4	26°28	23°24	29°52	24°39	7°25	28° 2	2° 5	8°22	6°37	5°13	n.a.	S 21
M22	6 9 8	0♑46'48	5♉29	24°41	27°43	24° 1	0♏ 1	24°37	7°27	28° 1	2° 6	8°R23	6°34	5°20	n.a.	M22
T 23	6 13 5	1°46'55	17°17	26°18	28°57	24°39	0°10	24°35	7°29	27°59	2° 6	8°22	6°31	5°26	n.a.	T 23
W24	6 17 1	2°47'04	29° 5	27°55	0♒11	25°16	0°19	24°33	7°31	27°57	2° 6	8°20	6°28	5°33	n.a.	W24
T 25	6 20 58	3°47'14	10♊53	29°32	1°25	25°54	0°28	24°31	7°33	27°56	2° 6	8°15	6°25	5°40	n.a.	T 25
F 26	6 24 54	4°47'26	22°47	1♑ 8	2°39	26°31	0°36	24°29	7°35	27°54	2° 7	8° 7	6°22	5°46	n.a.	F 26
S 27	6 28 51	5°47'39	4♋47	2°44	3°53	27° 9	0°45	24°27	7°37	27°52	2° 7	7°58	6°18	5°53	n.a.	S 27
S 28	6 32 47	6°47'54	16°54	4°20	5° 7	27°46	0°53	24°24	7°39	27°51	2° 7	7°47	6°15	6° 0	n.a.	S 28
M29	6 36 44	7°48'10	29°11	5°55	6°21	28°24	1° 2	24°22	7°41	27°49	2° 7	7°35	6°12	6° 6	n.a.	M29
T 30	6 40 41	8°48'28	11♌37	7°31	7°35	29° 1	1°10	24°19	7°43	27°47	2° 7	7°24	6° 9	6°13	n.a.	T 30
W31	6 44 37	9♑48'47	24♌14	9♑ 6	8♒49	29♏38	1♏18	24♌16	7♓45	27♊46	2♎ 7	7♉14	6♉ 6	6♊20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s37	26n31	4n55	15s58	2n 7	23s41	0s35	14s 1	0n54	9s10	0n58	13n 7	0n 5	9s33	0s46	21n36	1s30	7n58	9n28	14n21	13n53	22n38		n.a.
T 2	21 45	24 26	5 10	16 16	2 7	23 42	0 38	14 13	0 54	9 14	0 59	13 7	0 5	9 33	0 46	21 36	1 30	7 58	9 28	14 19	13 52	22 40		n.a.
W 3	21 53	21 12	5 11	16 36	2 7	23 42	0 40	14 25	0 53	9 17	0 59	13 7	0 5	9 32	0 46	21 36	1 30	7 58	9 29	14 18	13 51	22 42		n.a.
T 4	22 1	16 55	4 57	16 57	2 5	23 42	0 43	14 36	0 53	9 21	0 59	13 7	0 5	9 32	0 46	21 36	1 30	7 58	9 29	14 17	13 50	22 44		n.a.
F 5	22 8	11 46	4 27	17 19	2 3	23 41	0 45	14 48	0 53	9 25	0 59	13 7	0 5	9 31	0 46	21 36	1 30	7 58	9 29	14 17	13 49	22 46		n.a.
S 6	22 15	5 58	3 43	17 41	2 0	23 40	0 48	14 59	0 53	9 28	0 59	13 7	0 5	9 31	0 46	21 35	1 30	7 58	9 30	14 17	13 48	22 48		n.a.
S 7	22 21	0s17	2 45	18 3	1 56	23 38	0 50	15 10	0 52	9 32	0 59	13 8	0 5	9 31	0 46	21 35	1 30	7 58	9 30	14 17	13 47	22 50		n.a.
M 8	22 27	6 44	1 35	18 26	1 52	23 35	0 53	15 21	0 52	9 36	0 59	13 8	0 5	9 30	0 46	21 35	1 30	7 58	9 30	14 18	13 46	22 52		n.a.
T 9	22 33	13 0	0 17	18 49	1 47	23 31	0 55	15 32	0 52	9 39	1 0	13 8	0 5	9 30	0 46	21 35	1 30	7 58	9 31	14 18	13 45	22 54		n.a.
W10	22 38	18 41	1s 3	19 11	1 42	23 27	0 58	15 43	0 51	9 43	1 0	13 8	0 6	9 29	0 46	21 35	1 30	7 58	9 31	14 18	13 44	22 56		n.a.
T 11	22 43	23 16	2 20	19 33	1 36	23 22	1 0	15 54	0 51	9 46	1 0	13 9	0 6	9 29	0 46	21 35	1 30	7 58	9 31	14 17	13 42	22 58		n.a.
F 12	22 47	26 16	3 28	19 54	1 31	23 16	1 2	16 5	0 51	9 49	1 0	13 9	0 6	9 28	0 46	21 35	1 30	7 58	9 32	14 16	13 41	23 0		n.a.
S 13	22 51	27 18	4 21	20 15	1 24	23 10	1 5	16 15	0 50	9 53	1 0	13 9	0 6	9 27	0 46	21 35	1 30	7 58	9 32	14 14	13 40	23 2		n.a.
S 14	22 55	26 20	4 54	20 35	1 18	23 2	1 7	16 26	0 50	9 56	1 0	13 10	0 6	9 27	0 46	21 35	1 30	7 58	9 32	14 11	13 39	23 4		n.a.
M15	22 58	23 35	5 8	20 53	1 11	22 55	1 9	16 36	0 50	9 59	1 0	13 10	0 6	9 26	0 46	21 35	1 30	7 58	9 33	14 9	13 38	23 6		n.a.
T 16	23 0	19 30	5 3	21 12	1 5	22 46	1 11	16 46	0 49	10 3	1 1	13 11	0 6	9 26	0 46	21 35	1 30	7 59	9 33	14 7	13 37	23 8		n.a.
W17	23 2	14 31	4 40	21 29	0 58	22 37	1 14	16 56	0 49	10 6	1 1	13 11	0 6	9 25	0 46	21 35	1 30	7 59	9 33	14 6	13 36	23 10		n.a.
T 18	23 4	9 2	4 4	21 45	0 51	22 27	1 16	17 6	0 49	10 9	1 1	13 12	0 6	9 24	0 46	21 35	1 30	7 59	9 34	14 5	13 35	23 12		n.a.
F 19	23 5	3 21	3 16	22 0	0 44	22 17	1 18	17 16	0 48	10 12	1 1	13 12	0 6	9 24	0 46	21 35	1 30	7 59	9 34	14 5	13 34	23 14		n.a.
S 20	23 6	2n19	2 20	22 13	0 36	22 6	1 20	17 26	0 48	10 15	1 1	13 13	0 7	9 23	0 46	21 35	1 30	7 59	9 34	14 5	13 33	23 16		n.a.
S 21	23 6	7 48	1 19	22 26	0 29	21 54	1 22	17 35	0 48	10 18	1 1	13 14	0 7	9 22	0 46	21 35	1 30	7 59	9 35	14 6	13 32	23 18		n.a.
M22	23 6	12 55	0 16	22 38	0 22	21 42	1 24	17 45	0 47	10 21	1 2	13 14	0 7	9 22	0 46	21 35	1 30	8 0	9 35	14 6	13 31	23 20		n.a.
T 23	23 5	17 31	0n48	22 48	0 15	21 29	1 26	17 54	0 47	10 24	1 2	13 15	0 7	9 21	0 45	21 35	1 30	8 0	9 36	14 6	13 30	23 22		n.a.
W24	23 4	21 27	1 49	22 57	0 8	21 15	1 27	18 3	0 47	10 27	1 2	13 16	0 7	9 20	0 45	21 35	1 30	8 0	9 36	14 5	13 29	23 24		n.a.
T 25	23 3	24 29	2 45	23 5	0 1	21 1	1 29	18 13	0 46	10 30	1 2	13 17	0 7	9 19	0 45	21 35	1 30	8 0	9 36	14 3	13 28	23 26		n.a.
F 26	23 1	26 29	3 35	23 12	0s 6	20 46	1 31	18 22	0 46	10 33	1 2	13 17	0 7	9 19	0 45	21 35	1 30	8 0	9 37	14 1	13 27	23 28		n.a.
S 27	22 59	27 16	4 15	23 18	0 13	20 31	1 33	18 30	0 45	10 36	1 3	13 18	0 7	9 18	0 45	21 35	1 30	8 1	9 37	13 58	13 26	23 30		n.a.
S 28	22 56	26 45	4 44	23 22	0 20	20 15	1 34	18 39	0 45	10 38	1 3	13 19	0 7	9 17	0 45	21 35	1 30	8 1	9 37	13 55	13 25	23 31		n.a.
M29	22 53	24 56	5 0	23 25	0 27	19 58	1 36	18 48	0 45	10 41	1 3	13 20	0 8	9 16	0 45	21 35	1 30	8 1	9 38	13 51	13 24	23 33		n.a.
T 30	22 49	21 54	5 3	23 27	0 33	19 41	1 37	18 56	0 44	10 44	1 3	13 21	0 8	9 15	0 45	21 35	1 30	8 2	9 38	13 47	13 23	23 35		n.a.
W31	22s45	17n49	4n50	23s27	0s40	19s23	1s39	19s 4	0n44	10s46	1n 3	13n22	0n 8	9s15	0s45	21n35	1s30	8n 2	9n38	13n44	13n22	23n37		n.a.

Julian Day Number = 3432190.5, Delta T = 06h31m10s
Ecliptic obliquity = 23°06'08, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°27'47, Lahiri = 61°34'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 48 34	10♑49'09	7♍ 3	10♑40	10♒ 3	0♐16	1♏26	24°R14	7♓48	27°R44	2°R 7	7°R 7	6♉ 3	6♊26	n.a.	T 1
F 2	6 52 30	11°49'31	20° 5	12°15	11°17	0°53	1°34	24♌11	7°50	27♊42	2♎ 7	7♉ 2	5°59	6°33	n.a.	F 2
S 3	6 56 27	12°49'56	3♎22	13°50	12°31	1°30	1°41	24° 8	7°52	27°41	2° 7	7° 0	5°56	6°40	n.a.	S 3
S 4	7 0 23	13°50'22	16°56	15°24	13°45	2° 8	1°49	24° 5	7°55	27°39	2° 7	7°D 0	5°53	6°46	n.a.	S 4
M 5	7 4 20	14°50'50	0♏50	16°58	14°59	2°45	1°56	24° 2	7°57	27°38	2° 7	7°R 0	5°50	6°53	n.a.	M 5
T 6	7 8 16	15°51'20	15° 3	18°32	16°13	3°23	2° 4	23°58	8° 0	27°36	2° 7	7° 0	5°47	7° 0	n.a.	T 6
W 7	7 12 13	16°51'51	29°35	20° 6	17°27	4° 0	2°11	23°55	8° 2	27°34	2° 7	6°58	5°43	7° 6	n.a.	W 7
T 8	7 16 10	17°52'24	14♐22	21°40	18°41	4°37	2°18	23°52	8° 5	27°33	2° 7	6°54	5°40	7°13	n.a.	T 8
F 9	7 20 6	18°52'59	29°18	23°14	19°55	5°14	2°25	23°48	8° 7	27°31	2° 6	6°46	5°37	7°20	n.a.	F 9
S 10	7 24 3	19°53'35	14♑15	24°47	21° 8	5°52	2°31	23°44	8°10	27°30	2° 6	6°37	5°34	7°26	n.a.	S 10
S 11	7 27 59	20°54'12	29° 5	26°21	22°22	6°29	2°38	23°41	8°12	27°28	2° 6	6°25	5°31	7°33	n.a.	S 11
M12	7 31 56	21°54'51	13♒37	27°54	23°36	7° 6	2°44	23°37	8°15	27°27	2° 6	6°14	5°28	7°40	n.a.	M12
T 13	7 35 52	22°55'30	27°45	29°28	24°50	7°44	2°51	23°33	8°18	27°25	2° 5	6° 3	5°24	7°46	n.a.	T 13
W14	7 39 49	23°56'10	11♓26	1♒ 1	26° 4	8°21	2°57	23°29	8°21	27°24	2° 5	5°54	5°21	7°53	n.a.	W14
T 15	7 43 46	24°56'51	24°38	2°35	27°18	8°58	3° 3	23°25	8°23	27°22	2° 5	5°48	5°18	8° 0	n.a.	T 15
F 16	7 47 42	25°57'33	7♈24	4° 8	28°31	9°35	3° 9	23°21	8°26	27°21	2° 4	5°45	5°15	8° 6	n.a.	F 16
S 17	7 51 39	26°58'16	19°48	5°41	29°45	10°12	3°14	23°17	8°29	27°19	2° 4	5°44	5°12	8°13	n.a.	S 17
S 18	7 55 35	27°59'00	1♉55	7°15	0♓59	10°50	3°20	23°13	8°32	27°18	2° 3	5°44	5° 9	8°20	n.a.	S 18
M19	7 59 32	28°59'44	13°50	8°48	2°12	11°27	3°25	23° 9	8°35	27°17	2° 3	5°44	5° 5	8°26	n.a.	M19
T 20	8 3 28	0♒ 0'29	25°39	10°21	3°26	12° 4	3°30	23° 5	8°38	27°15	2° 2	5°42	5° 2	8°33	n.a.	T 20
W21	8 7 25	1° 1'15	7♊26	11°54	4°40	12°41	3°35	23° 0	8°41	27°14	2° 2	5°39	4°59	8°40	n.a.	W21
T 22	8 11 21	2° 2'02	19°17	13°27	5°53	13°18	3°40	22°56	8°44	27°13	2° 1	5°33	4°56	8°46	n.a.	T 22
F 23	8 15 18	3° 2'49	1♋16	15° 0	7° 7	13°55	3°45	22°52	8°47	27°11	2° 1	5°23	4°53	8°53	n.a.	F 23
S 24	8 19 15	4° 3'38	13°24	16°33	8°20	14°32	3°49	22°47	8°50	27°10	2° 0	5°12	4°49	9° 0	n.a.	S 24
S 25	8 23 11	5° 4'27	25°44	18° 6	9°34	15° 9	3°54	22°43	8°53	27° 9	1°59	4°58	4°46	9° 6	n.a.	S 25
M26	8 27 8	6° 5'16	8♌16	19°38	10°47	15°46	3°58	22°38	8°56	27° 8	1°59	4°44	4°43	9°13	n.a.	M26
T 27	8 31 4	7° 6'07	21° 1	21°10	12° 1	16°23	4° 2	22°33	8°59	27° 6	1°58	4°30	4°40	9°20	n.a.	T 27
W28	8 35 1	8° 6'58	3♍57	22°42	13°14	17° 0	4° 6	22°29	9° 2	27° 5	1°57	4°18	4°37	9°26	n.a.	W28
T 29	8 38 57	9° 7'50	17° 4	24°13	14°27	17°37	4°10	22°24	9° 5	27° 4	1°56	4° 8	4°34	9°33	n.a.	T 29
F 30	8 42 54	10° 8'43	0♎22	25°44	15°41	18°14	4°13	22°19	9° 9	27° 3	1°56	4° 2	4°30	9°40	n.a.	F 30
S 31	8 46 50	11♒ 9'36	13♎50	27♒14	16♓54	18♐51	4♏16	22♌15	9♓12	27♊ 2	1♎55	3♉58	4♉27	9♊46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s40	12n53	4n24	23s27	0s46	19s 5	1s40	19s13	0n44	10s49	1n 3	13n23	0n 8	9s14	0s45	21n35	1s30	8n 2	9n39	13n42	13n21	23n39		n.a.
F 2	22 35	7 18	3 43	23 25	0 53	18 47	1 41	19 21	0 43	10 51	1 4	13 24	0 8	9 13	0 45	21 35	1 30	8 2	9 39	13 40	13 20	23 41		n.a.
S 3	22 30	1 16	2 49	23 22	0 59	18 27	1 43	19 28	0 43	10 54	1 4	13 25	0 8	9 12	0 45	21 35	1 30	8 3	9 39	13 40	13 19	23 43		n.a.
S 4	22 24	4s57	1 45	23 18	1 5	18 8	1 44	19 36	0 42	10 56	1 4	13 26	0 8	9 11	0 45	21 35	1 30	8 3	9 40	13 39	13 18	23 45		n.a.
M 5	22 17	11 5	0 33	23 12	1 10	17 47	1 45	19 44	0 42	10 58	1 4	13 27	0 8	9 10	0 45	21 35	1 30	8 3	9 40	13 40	13 17	23 47		n.a.
T 6	22 11	16 48	0s43	23 6	1 16	17 26	1 46	19 51	0 42	11 1	1 4	13 29	0 8	9 9	0 45	21 35	1 30	8 4	9 40	13 40	13 16	23 48		n.a.
W 7	22 3	21 41	1 57	22 58	1 22	17 5	1 47	19 59	0 41	11 3	1 5	13 30	0 9	9 8	0 45	21 35	1 30	8 4	9 41	13 39	13 15	23 50		n.a.
T 8	21 56	25 15	3 4	22 49	1 27	16 44	1 48	20 6	0 41	11 5	1 5	13 31	0 9	9 7	0 45	21 35	1 30	8 5	9 41	13 37	13 14	23 52		n.a.
F 9	21 48	27 6	4 0	22 39	1 32	16 21	1 49	20 13	0 40	11 7	1 5	13 32	0 9	9 6	0 45	21 35	1 30	8 5	9 41	13 35	13 13	23 54		n.a.
S 10	21 39	26 59	4 39	22 27	1 37	15 59	1 49	20 20	0 40	11 9	1 5	13 34	0 9	9 5	0 45	21 35	1 30	8 5	9 42	13 32	13 12	23 56		n.a.
S 11	21 30	24 56	4 59	22 15	1 41	15 36	1 50	20 26	0 39	11 11	1 6	13 35	0 9	9 4	0 45	21 35	1 30	8 6	9 42	13 28	13 10	23 58		n.a.
M12	21 21	21 17	4 59	22 1	1 46	15 12	1 51	20 33	0 39	11 13	1 6	13 36	0 9	9 3	0 45	21 35	1 30	8 6	9 42	13 24	13 9	24 0		n.a.
T 13	21 11	16 29	4 40	21 46	1 50	14 48	1 51	20 39	0 39	11 15	1 6	13 37	0 9	9 2	0 45	21 35	1 30	8 7	9 43	13 21	13 8	24 1		n.a.
W14	21 1	10 59	4 6	21 30	1 54	14 24	1 51	20 46	0 38	11 17	1 6	13 39	0 9	9 1	0 45	21 35	1 30	8 7	9 43	13 18	13 7	24 3		n.a.
T 15	20 50	5 10	3 19	21 13	1 57	14 0	1 52	20 52	0 38	11 19	1 6	13 40	0 9	9 0	0 45	21 35	1 30	8 8	9 43	13 16	13 6	24 5		n.a.
F 16	20 39	0n41	2 24	20 55	2 1	13 35	1 52	20 58	0 37	11 21	1 7	13 42	0 10	8 59	0 45	21 35	1 30	8 8	9 44	13 15	13 5	24 7		n.a.
S 17	20 28	6 21	1 23	20 35	2 4	13 9	1 52	21 4	0 37	11 22	1 7	13 43	0 10	8 58	0 45	21 35	1 30	8 9	9 44	13 15	13 4	24 9		n.a.
S 18	20 16	11 39	0 20	20 15	2 7	12 44	1 52	21 9	0 36	11 24	1 7	13 45	0 10	8 57	0 45	21 35	1 30	8 9	9 44	13 15	13 3	24 10		n.a.
M19	20 4	16 27	0n43	19 53	2 9	12 18	1 52	21 15	0 36	11 25	1 7	13 46	0 10	8 56	0 45	21 35	1 30	8 9	9 45	13 15	13 2	24 12		n.a.
T 20	19 52	20 35	1 43	19 30	2 11	11 51	1 52	21 20	0 35	11 27	1 7	13 47	0 10	8 55	0 45	21 35	1 30	8 10	9 45	13 14	13 1	24 14		n.a.
W21	19 39	23 52	2 39	19 7	2 13	11 25	1 52	21 25	0 35	11 28	1 8	13 49	0 10	8 54	0 45	21 35	1 30	8 10	9 45	13 13	13 0	24 16		n.a.
T 22	19 26	26 8	3 28	18 42	2 14	10 58	1 52	21 30	0 34	11 30	1 8	13 50	0 10	8 53	0 45	21 35	1 30	8 11	9 46	13 11	12 59	24 17		n.a.
F 23	19 12	27 15	4 9	18 16	2 15	10 30	1 52	21 35	0 34	11 31	1 8	13 52	0 10	8 51	0 45	21 35	1 29	8 12	9 46	13 8	12 58	24 19		n.a.
S 24	18 58	27 3	4 39	17 49	2 16	10 3	1 51	21 40	0 33	11 32	1 8	13 54	0 10	8 50	0 45	21 35	1 29	8 12	9 46	13 4	12 57	24 21		n.a.
S 25	18 44	25 33	4 56	17 21	2 16	9 35	1 51	21 45	0 33	11 34	1 9	13 55	0 11	8 49	0 45	21 35	1 29	8 13	9 47	13 0	12 56	24 23		n.a.
M26	18 29	22 45	4 59	16 52	2 16	9 7	1 50	21 49	0 32	11 35	1 9	13 57	0 11	8 48	0 45	21 35	1 29	8 13	9 47	12 55	12 55	24 24		n.a.
T 27	18 14	18 50	4 47	16 23	2 15	8 39	1 49	21 53	0 32	11 36	1 9	13 58	0 11	8 47	0 45	21 35	1 29	8 14	9 47	12 50	12 54	24 26		n.a.
W28	17 59	13 59	4 21	15 52	2 14	8 10	1 49	21 57	0 31	11 37	1 9	14 0	0 11	8 46	0 45	21 35	1 29	8 14	9 48	12 46	12 53	24 28		n.a.
T 29	17 43	8 26	3 40	15 20	2 12	7 42	1 48	22 1	0 31	11 38	1 10	14 1	0 11	8 44	0 45	21 35	1 29	8 15	9 48	12 43	12 52	24 30		n.a.
F 30	17 27	2 25	2 47	14 48	2 10	7 13	1 47	22 5	0 30	11 39	1 10	14 3	0 11	8 43	0 45	21 35	1 29	8 15	9 48	12 41	12 51	24 31		n.a.
S 31	17s11	3s47	1n44	14s15	2s 7	6s44	1s46	22s 9	0n30	11s40	1n10	14n 5	0n11	8s42	0s45	21n35	1s29	8n16	9n49	12n40	12n50	24n33		n.a.

Julian Day Number = 3432221.5, Delta T = 06h31m11s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°27'51, Lahiri = 61°34'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 50 47	12♒10'31	27♎28	28♒44	18♓ 7	19♐28	4♏19	22°R10	9♓15	27°R 1	1°R54	3°R57	4♉24	9♊53	n.a.	S 1
M 2	8 54 44	13°11'26	11♏18	0♓12	19°20	20° 5	4°22	22♌ 5	9°18	27♊ 0	1♎53	3♉57	4°21	10° 0	n.a.	M 2
T 3	8 58 40	14°12'23	25°21	1°39	20°33	20°42	4°25	22° 0	9°22	26°59	1°52	3°57	4°18	10° 6	n.a.	T 3
W 4	9 2 37	15°13'20	9♐34	3° 4	21°46	21°19	4°28	21°55	9°25	26°58	1°51	3°55	4°15	10°13	n.a.	W 4
T 5	9 6 33	16°14'18	23°58	4°28	22°59	21°56	4°30	21°50	9°28	26°57	1°50	3°51	4°11	10°20	n.a.	T 5
F 6	9 10 30	17°15'17	8♑29	5°50	24°12	22°33	4°32	21°46	9°31	26°56	1°49	3°43	4° 8	10°26	n.a.	F 6
S 7	9 14 26	18°16'17	23° 0	7° 9	25°25	23°10	4°35	21°41	9°35	26°55	1°49	3°34	4° 5	10°33	n.a.	S 7
S 8	9 18 23	19°17'17	7♒27	8°25	26°38	23°47	4°36	21°36	9°38	26°54	1°48	3°22	4° 2	10°40	n.a.	S 8
M 9	9 22 20	20°18'17	21°42	9°37	27°51	24°23	4°38	21°31	9°42	26°53	1°47	3°10	3°59	10°47	n.a.	M 9
T 10	9 26 16	21°19'18	5♓39	10°46	29° 4	25° 0	4°40	21°26	9°45	26°52	1°46	2°59	3°55	10°53	n.a.	T 10
W11	9 30 13	22°20'19	19°14	11°49	0♈17	25°37	4°41	21°21	9°48	26°51	1°44	2°50	3°52	11° 0	n.a.	W11
T 12	9 34 9	23°21'19	2♈25	12°48	1°29	26°14	4°42	21°16	9°52	26°51	1°43	2°43	3°49	11° 7	n.a.	T 12
F 13	9 38 6	24°22'20	15°12	13°40	2°42	26°50	4°43	21°11	9°55	26°50	1°42	2°39	3°46	11°13	n.a.	F 13
S 14	9 42 2	25°23'21	27°39	14°25	3°54	27°27	4°44	21° 6	9°59	26°49	1°41	2°D38	3°43	11°20	n.a.	S 14
S 15	9 45 59	26°24'22	9♉48	15° 1	5° 7	28° 4	4°44	21° 1	10° 2	26°48	1°40	2°38	3°40	11°27	n.a.	S 15
M16	9 49 55	27°25'23	21°45	15°29	6°19	28°40	4°44	20°56	10° 6	26°48	1°39	2°R38	3°36	11°33	n.a.	M16
T 17	9 53 52	28°26'23	3♊35	15°47	7°31	29°17	4°R45	20°52	10° 9	26°47	1°38	2°38	3°33	11°40	n.a.	T 17
W18	9 57 49	29°27'23	15°24	15°R55	8°44	29°53	4°44	20°47	10°13	26°47	1°37	2°37	3°30	11°47	n.a.	W18
T 19	10 1 45	0♓28'23	27°17	15°51	9°56	0♑30	4°44	20°42	10°16	26°46	1°35	2°33	3°27	11°53	n.a.	T 19
F 20	10 5 42	1°29'23	9♋19	15°35	11° 8	1° 6	4°44	20°37	10°20	26°45	1°34	2°27	3°24	12° 0	n.a.	F 20
S 21	10 9 38	2°30'23	21°33	15° 8	12°20	1°43	4°43	20°32	10°23	26°45	1°33	2°18	3°21	12° 7	n.a.	S 21
S 22	10 13 35	3°31'22	4♌ 2	14°29	13°32	2°19	4°42	20°28	10°27	26°44	1°32	2° 8	3°17	12°13	n.a.	S 22
M23	10 17 31	4°32'21	16°47	13°39	14°43	2°56	4°41	20°23	10°30	26°44	1°30	1°57	3°14	12°20	n.a.	M23
T 24	10 21 28	5°33'19	29°50	12°39	15°55	3°32	4°40	20°18	10°34	26°44	1°29	1°46	3°11	12°27	n.a.	T 24
W25	10 25 24	6°34'17	13♍ 8	11°31	17° 7	4° 9	4°39	20°14	10°37	26°43	1°28	1°37	3° 8	12°33	n.a.	W25
T 26	10 29 21	7°35'15	26°40	10°17	18°18	4°45	4°37	20° 9	10°41	26°43	1°26	1°30	3° 5	12°40	n.a.	T 26
F 27	10 33 18	8°36'13	10♎22	9° 0	19°29	5°21	4°35	20° 5	10°44	26°43	1°25	1°26	3° 1	12°47	n.a.	F 27
S 28	10 37 14	9♓37'11	24♎13	7♓41	20♈41	5♑58	4♏33	20♌ 0	10♓48	26♊42	1♎24	1♉24	2♉58	12♊53	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s54	9s54	0n34	13s41	2s 4	6s14	1s45	22s12	0n29	11s41	1n10	14n 6	0n11	8s41	0s45	21n35	1s29	8n17	9n49	12n40	12n48	24n35		n.a.
M 2	16 37	15 38	0s39	13 7	1 59	5 45	1 43	22 16	0 29	11 41	1 11	14 8	0 11	8 40	0 45	21 35	1 29	8 17	9 49	12 40	12 47	24 36		n.a.
T 3	16 20	20 37	1 51	12 32	1 55	5 15	1 42	22 19	0 28	11 42	1 11	14 10	0 11	8 38	0 45	21 35	1 29	8 18	9 49	12 39	12 46	24 38		n.a.
W 4	16 3	24 29	2 56	11 56	1 49	4 46	1 41	22 22	0 28	11 43	1 11	14 11	0 12	8 37	0 45	21 35	1 29	8 18	9 50	12 39	12 45	24 40		n.a.
T 5	15 45	26 50	3 52	11 20	1 43	4 16	1 39	22 25	0 27	11 43	1 11	14 13	0 12	8 36	0 44	21 35	1 29	8 19	9 50	12 37	12 44	24 42		n.a.
F 6	15 27	27 22	4 33	10 44	1 36	3 46	1 38	22 27	0 26	11 44	1 11	14 15	0 12	8 35	0 44	21 35	1 29	8 20	9 50	12 35	12 43	24 43		n.a.
S 7	15 8	26 2	4 56	10 8	1 28	3 16	1 36	22 30	0 26	11 44	1 12	14 16	0 12	8 33	0 44	21 35	1 29	8 20	9 51	12 32	12 42	24 45		n.a.
S 8	14 50	22 59	5 0	9 32	1 19	2 46	1 34	22 32	0 25	11 45	1 12	14 18	0 12	8 32	0 44	21 35	1 29	8 21	9 51	12 28	12 41	24 47		n.a.
M 9	14 31	18 35	4 46	8 56	1 10	2 15	1 32	22 34	0 25	11 45	1 12	14 20	0 12	8 31	0 44	21 35	1 29	8 22	9 51	12 24	12 40	24 48		n.a.
T 10	14 12	13 15	4 14	8 20	0 59	1 45	1 30	22 36	0 24	11 45	1 12	14 21	0 12	8 30	0 44	21 35	1 29	8 22	9 51	12 20	12 39	24 50		n.a.
W11	13 52	7 25	3 29	7 46	0 48	1 15	1 28	22 38	0 24	11 45	1 13	14 23	0 12	8 28	0 44	21 35	1 29	8 23	9 52	12 17	12 38	24 51		n.a.
T 12	13 33	1 24	2 33	7 12	0 35	0 44	1 26	22 40	0 23	11 46	1 13	14 24	0 12	8 27	0 44	21 35	1 29	8 24	9 52	12 15	12 37	24 53		n.a.
F 13	13 13	4n30	1 31	6 40	0 22	0 14	1 24	22 42	0 22	11 46	1 13	14 26	0 13	8 26	0 44	21 35	1 29	8 24	9 52	12 13	12 36	24 55		n.a.
S 14	12 53	10 5	0 27	6 10	0 7	0n17	1 22	22 43	0 22	11 46	1 13	14 28	0 13	8 24	0 44	21 35	1 29	8 25	9 52	12 13	12 35	24 56		n.a.
S 15	12 32	15 9	0n38	5 42	0n 8	0 47	1 19	22 44	0 21	11 46	1 14	14 29	0 13	8 23	0 44	21 35	1 29	8 26	9 53	12 13	12 34	24 58		n.a.
M16	12 12	19 34	1 40	5 16	0 24	1 18	1 17	22 45	0 20	11 45	1 14	14 31	0 13	8 22	0 44	21 35	1 28	8 26	9 53	12 13	12 33	25 0		n.a.
T 17	11 51	23 9	2 37	4 53	0 41	1 48	1 14	22 46	0 20	11 45	1 14	14 33	0 13	8 21	0 44	21 35	1 28	8 27	9 53	12 13	12 32	25 1		n.a.
W18	11 30	25 45	3 28	4 34	0 59	2 19	1 12	22 47	0 19	11 45	1 14	14 34	0 13	8 19	0 44	21 35	1 28	8 28	9 53	12 13	12 30	25 3		n.a.
T 19	11 9	27 14	4 9	4 19	1 17	2 49	1 9	22 48	0 18	11 45	1 15	14 36	0 13	8 18	0 44	21 36	1 28	8 28	9 54	12 11	12 29	25 4		n.a.
F 20	10 48	27 26	4 40	4 8	1 35	3 20	1 6	22 48	0 18	11 44	1 15	14 37	0 13	8 17	0 44	21 36	1 28	8 29	9 54	12 9	12 28	25 6		n.a.
S 21	10 26	26 20	4 59	4 2	1 53	3 50	1 3	22 48	0 17	11 44	1 15	14 39	0 13	8 15	0 44	21 36	1 28	8 30	9 54	12 6	12 27	25 7		n.a.
S 22	10 5	23 54	5 4	4 1	2 11	4 20	1 0	22 48	0 16	11 43	1 15	14 41	0 13	8 14	0 44	21 36	1 28	8 30	9 54	12 3	12 26	25 9		n.a.
M23	9 43	20 16	4 54	4 4	2 27	4 51	0 57	22 48	0 16	11 43	1 16	14 42	0 14	8 13	0 44	21 36	1 28	8 31	9 54	11 59	12 25	25 11		n.a.
T 24	9 21	15 34	4 29	4 13	2 42	5 21	0 54	22 48	0 15	11 42	1 16	14 44	0 14	8 11	0 44	21 36	1 28	8 32	9 55	11 55	12 24	25 12		n.a.
W25	8 59	10 4	3 49	4 26	2 56	5 51	0 51	22 48	0 14	11 42	1 16	14 45	0 14	8 10	0 44	21 36	1 28	8 32	9 55	11 52	12 23	25 14		n.a.
T 26	8 36	4 0	2 55	4 42	3 7	6 21	0 48	22 47	0 14	11 41	1 16	14 47	0 14	8 9	0 44	21 36	1 28	8 33	9 55	11 50	12 22	25 15		n.a.
F 27	8 14	2s21	1 50	5 2	3 16	6 50	0 44	22 47	0 13	11 40	1 17	14 48	0 14	8 7	0 44	21 36	1 28	8 34	9 55	11 48	12 21	25 17		n.a.
S 28	7s51	8s40	0n38	5s25	3n23	7n20	0s41	22s46	0n12	11s39	1n17	14n50	0n14	8s 6	0s44	21n36	1s28	8n34	9n55	11n48	12n20	25n18		n.a.

Julian Day Number = 3432252.5, Delta T = 06h31m13s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°27'55, Lahiri = 61°34'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 41 11	10♓38'09	8♏10	6°R23	21♈52	6♌34	4°R31	19°R56	10♓51	26°R42	1°R22	1°D24	2♉55	13♊ 0	n.a.	S 1
M 2	10 45 7	11°39'06	22°12	5♓ 9	23° 3	7°10	4♏29	19♑51	10°55	26♊42	1♎21	1♉25	2°52	13° 7	n.a.	M 2
T 3	10 49 4	12°40'04	6♐18	4° 0	24°14	7°46	4°26	19°47	10°58	26°42	1°20	1°R26	2°49	13°13	n.a.	T 3
W 4	10 53 0	13°41'01	20°25	2°59	25°25	8°22	4°24	19°43	11° 2	26°42	1°18	1°25	2°46	13°20	n.a.	W 4
T 5	10 56 57	14°41'58	4♌34	2° 5	26°36	8°59	4°21	19°38	11° 6	26°42	1°17	1°24	2°42	13°27	n.a.	T 5
F 6	11 0 53	15°42'55	18°41	1°19	27°46	9°35	4°18	19°34	11° 9	26°42	1°16	1°20	2°39	13°33	n.a.	F 6
S 7	11 4 50	16°43'52	2♒46	0°43	28°57	10°11	4°14	19°30	11°13	26°D42	1°14	1°14	2°36	13°40	n.a.	S 7
S 8	11 8 47	17°44'48	16°43	0°16	0♉ 7	10°47	4°11	19°26	11°16	26°42	1°13	1° 7	2°33	13°47	n.a.	S 8
M 9	11 12 43	18°45'44	0♓31	29♒58	1°17	11°23	4° 7	19°22	11°20	26°42	1°11	0°59	2°30	13°53	n.a.	M 9
T 10	11 16 40	19°46'39	14° 4	29°49	2°28	11°59	4° 4	19°18	11°23	26°42	1°10	0°52	2°26	14° 0	n.a.	T 10
W11	11 20 36	20°47'33	27°21	29°D48	3°38	12°35	4° 0	19°14	11°27	26°42	1° 8	0°46	2°23	14° 7	n.a.	W11
T 12	11 24 33	21°48'27	10♈19	29°54	4°47	13°11	3°55	19°11	11°30	26°42	1° 7	0°43	2°20	14°13	n.a.	T 12
F 13	11 28 29	22°49'20	23° 0	0♓ 8	5°57	13°46	3°51	19° 7	11°34	26°42	1° 6	0°41	2°17	14°20	n.a.	F 13
S 14	11 32 26	23°50'12	5♉23	0°28	7° 7	14°22	3°47	19° 3	11°37	26°42	1° 4	0°D40	2°14	14°27	n.a.	S 14
S 15	11 36 22	24°51'03	17°32	0°55	8°16	14°58	3°42	19° 0	11°41	26°43	1° 3	0°41	2°11	14°33	n.a.	S 15
M16	11 40 19	25°51'53	29°30	1°26	9°25	15°34	3°37	18°56	11°44	26°43	1° 1	0°43	2° 7	14°40	n.a.	M16
T 17	11 44 16	26°52'42	11♊21	2° 3	10°35	16° 9	3°32	18°53	11°48	26°43	1° 0	0°45	2° 4	14°47	n.a.	T 17
W18	11 48 12	27°53'29	23°11	2°45	11°44	16°45	3°27	18°50	11°51	26°44	0°58	0°R46	2° 1	14°54	n.a.	W18
T 19	11 52 9	28°54'16	5♋ 4	3°30	12°52	17°20	3°22	18°47	11°55	26°44	0°57	0°46	1°58	15° 0	n.a.	T 19
F 20	11 56 5	29°55'01	17° 6	4°20	14° 1	17°56	3°16	18°44	11°58	26°45	0°55	0°44	1°55	15° 7	n.a.	F 20
S 21	12 0 2	0♈55'45	29°21	5°13	15° 9	18°31	3°11	18°41	12° 1	26°45	0°54	0°42	1°52	15°14	n.a.	S 21
S 22	12 3 58	1°56'28	11♌53	6° 9	16°18	19° 7	3° 5	18°38	12° 5	26°46	0°52	0°38	1°48	15°20	n.a.	S 22
M23	12 7 55	2°57'09	24°44	7° 8	17°26	19°42	2°59	18°35	12° 8	26°46	0°51	0°33	1°45	15°27	n.a.	M23
T 24	12 11 51	3°57'49	7♍57	8°10	18°34	20°18	2°53	18°32	12°11	26°47	0°49	0°29	1°42	15°34	n.a.	T 24
W25	12 15 48	4°58'28	21°31	9°15	19°41	20°53	2°47	18°29	12°15	26°47	0°48	0°25	1°39	15°40	n.a.	W25
T 26	12 19 44	5°59'06	5♎24	10°21	20°49	21°28	2°41	18°27	12°18	26°48	0°47	0°22	1°36	15°47	n.a.	T 26
F 27	12 23 41	6°59'42	19°33	11°30	21°56	22° 3	2°35	18°25	12°21	26°49	0°45	0°20	1°32	15°54	n.a.	F 27
S 28	12 27 38	8° 0'18	3♏52	12°41	23° 3	22°38	2°28	18°22	12°25	26°49	0°44	0°D20	1°29	16° 0	n.a.	S 28
S 29	12 31 34	9° 0'52	18°18	13°54	24°10	23°13	2°21	18°20	12°28	26°50	0°42	0°21	1°26	16° 7	n.a.	S 29
M30	12 35 31	10° 1'25	2♐44	15° 8	25°16	23°48	2°15	18°18	12°31	26°51	0°41	0°22	1°23	16°14	n.a.	M30
T 31	12 39 27	11♈ 1'58	17♐ 7	16♓24	26♉23	24♌23	2♏ 8	18♑16	12♓34	26♊52	0♎39	0♉23	1♉20	16♊20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s29	14s37	0s36	5s50	3n27	7n50	0s37	22s45	0n12	11s38	1n17	14n51	0n14	8s 5	0s44	21n36	1s28	8n35	9n56	11n48	12n19	25n20		n.a.
M 2	7 6	19 50	1 50	6 15	3 28	8 19	0 34	22 44	0 11	11 37	1 17	14 53	0 14	8 3	0 44	21 36	1 28	8 36	9 56	11 48	12 18	25 21		n.a.
T 3	6 43	23 57	2 57	6 41	3 27	8 48	0 30	22 43	0 10	11 36	1 18	14 54	0 14	8 2	0 44	21 36	1 28	8 36	9 56	11 48	12 17	25 23		n.a.
W 4	6 20	26 38	3 53	7 6	3 24	9 17	0 26	22 41	0 9	11 35	1 18	14 56	0 14	8 1	0 44	21 36	1 28	8 37	9 56	11 48	12 16	25 24		n.a.
T 5	5 57	27 37	4 35	7 29	3 18	9 46	0 22	22 40	0 9	11 34	1 18	14 57	0 14	7 59	0 44	21 36	1 28	8 38	9 56	11 48	12 14	25 26		n.a.
F 6	5 33	26 47	5 1	7 52	3 11	10 15	0 19	22 38	0 8	11 33	1 18	14 58	0 15	7 58	0 44	21 36	1 28	8 39	9 56	11 46	12 13	25 27		n.a.
S 7	5 10	24 16	5 8	8 12	3 3	10 43	0 15	22 36	0 7	11 31	1 18	15 0	0 15	7 57	0 44	21 36	1 28	8 39	9 57	11 44	12 12	25 29		n.a.
S 8	4 47	20 20	4 57	8 31	2 53	11 11	0 11	22 34	0 6	11 30	1 19	15 1	0 15	7 55	0 44	21 36	1 27	8 40	9 57	11 42	12 11	25 30		n.a.
M 9	4 23	15 20	4 29	8 47	2 43	11 39	0 7	22 32	0 5	11 29	1 19	15 2	0 15	7 54	0 44	21 36	1 27	8 41	9 57	11 39	12 10	25 32		n.a.
T 10	4 0	9 40	3 46	9 0	2 32	12 7	0 2	22 30	0 5	11 27	1 19	15 4	0 15	7 53	0 44	21 36	1 27	8 41	9 57	11 37	12 9	25 33		n.a.
W11	3 36	3 40	2 51	9 12	2 20	12 35	0n 2	22 27	0 4	11 26	1 19	15 5	0 15	7 52	0 44	21 36	1 27	8 42	9 57	11 35	12 8	25 35		n.a.
T 12	3 12	2n22	1 48	9 21	2 8	13 2	0 6	22 25	0 3	11 24	1 19	15 6	0 15	7 50	0 44	21 37	1 27	8 43	9 57	11 34	12 7	25 36		n.a.
F 13	2 49	8 10	0 42	9 27	1 56	13 29	0 10	22 22	0 2	11 22	1 20	15 7	0 15	7 49	0 44	21 37	1 27	8 43	9 57	11 33	12 6	25 38		n.a.
S 14	2 25	13 32	0n26	9 32	1 44	13 56	0 15	22 19	0 1	11 21	1 20	15 8	0 15	7 48	0 44	21 37	1 27	8 44	9 57	11 33	12 5	25 39		n.a.
S 15	2 1	18 17	1 31	9 34	1 31	14 22	0 19	22 16	0 0	11 19	1 20	15 10	0 15	7 46	0 44	21 37	1 27	8 45	9 58	11 33	12 4	25 40		n.a.
M16	1 37	22 13	2 31	9 34	1 19	14 48	0 23	22 13	0s 0	11 17	1 20	15 11	0 15	7 45	0 44	21 37	1 27	8 45	9 58	11 34	12 3	25 42		n.a.
T 17	1 13	25 12	3 24	9 33	1 7	15 14	0 28	22 10	0 1	11 15	1 20	15 12	0 15	7 44	0 44	21 37	1 27	8 46	9 58	11 34	12 2	25 43		n.a.
W18	0 50	27 4	4 8	9 29	0 56	15 39	0 32	22 6	0 2	11 13	1 21	15 13	0 16	7 42	0 45	21 37	1 27	8 47	9 58	11 35	12 0	25 45		n.a.
T 19	0 26	27 42	4 42	9 24	0 44	16 4	0 37	22 3	0 3	11 12	1 21	15 14	0 16	7 41	0 45	21 37	1 27	8 47	9 58	11 35	11 59	25 46		n.a.
F 20	0 2	27 3	5 4	9 16	0 33	16 29	0 42	21 59	0 4	11 10	1 21	15 15	0 16	7 40	0 45	21 37	1 27	8 48	9 58	11 34	11 58	25 47		n.a.
S 21	0n22	25 6	5 13	9 8	0 22	16 54	0 46	21 55	0 5	11 8	1 21	15 16	0 16	7 39	0 45	21 37	1 27	8 49	9 58	11 33	11 57	25 49		n.a.
S 22	0 46	21 54	5 7	8 57	0 11	17 18	0 51	21 52	0 6	11 5	1 21	15 17	0 16	7 37	0 45	21 37	1 27	8 49	9 58	11 32	11 56	25 50		n.a.
M23	1 9	17 35	4 46	8 45	0 1	17 41	0 56	21 48	0 7	11 3	1 22	15 18	0 16	7 36	0 45	21 37	1 27	8 50	9 58	11 30	11 55	25 52		n.a.
T 24	1 33	12 19	4 9	8 32	0s 9	18 5	1 1	21 43	0 8	11 1	1 22	15 19	0 16	7 35	0 45	21 37	1 27	8 51	9 58	11 29	11 54	25 53		n.a.
W25	1 57	6 21	3 17	8 17	0 19	18 28	1 5	21 39	0 9	10 59	1 22	15 20	0 16	7 34	0 45	21 37	1 27	8 51	9 58	11 27	11 53	25 54		n.a.
T 26	2 21	0s 5	2 13	8 1	0 28	18 50	1 10	21 35	0 10	10 57	1 22	15 20	0 16	7 32	0 45	21 37	1 26	8 52	9 58	11 26	11 52	25 56		n.a.
F 27	2 44	6 38	0 59	7 43	0 37	19 12	1 15	21 30	0 11	10 54	1 22	15 21	0 16	7 31	0 45	21 37	1 26	8 52	9 58	11 26	11 51	25 57		n.a.
S 28	3 8	12 56	0s20	7 25	0 46	19 34	1 20	21 25	0 12	10 52	1 22	15 22	0 16	7 30	0 45	21 38	1 26	8 53	9 58	11 26	11 50	25 58		n.a.
S 29	3 31	18 36	1 37	7 5	0 54	19 55	1 25	21 21	0 13	10 50	1 22	15 23	0 16	7 29	0 45	21 38	1 26	8 54	9 59	11 26	11 49	26 0		n.a.
M30	3 55	23 11	2 49	6 44	1 2	20 16	1 30	21 16	0 14	10 47	1 23	15 24	0 16	7 28	0 45	21 38	1 26	8 54	9 59	11 26	11 47	26 1		n.a.
T 31	4n18	26s19	3s50	6s21	1s 9	20n36	1n35	21s11	0s15	10s45	1n23	15n24	0n16	7s26	0s45	21n38	1s26	8n55	9n59	11n27	11n46	26n 2		n.a.

Julian Day Number = 3432280.5, Delta T = 06h31m14s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°27'59, Lahiri = 61°34'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4685 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 43 24	12♈ 2'29	1♉24	17♓42	27♉29	24♉58	2°R 1	18°R14	12♓38	26♊53	0°R38	0♉24	1♉17	16♊27	n.a.	W 1
T 2	12 47 20	13° 2'59	15°32	19° 1	28°35	25°33	1♏54	18♌12	12°41	26°53	0♎36	0°R25	1°13	16°34	n.a.	T 2
F 3	12 51 17	14° 3'29	29°29	20°21	29°40	26° 8	1°47	18°10	12°44	26°54	0°35	0°24	1°10	16°40	n.a.	F 3
S 4	12 55 13	15° 3'57	13♒14	21°43	0♊46	26°43	1°40	18° 9	12°47	26°55	0°34	0°23	1° 7	16°47	n.a.	S 4
S 5	12 59 10	16° 4'24	26°47	23° 6	1°51	27°17	1°33	18° 7	12°50	26°56	0°32	0°21	1° 4	16°54	n.a.	S 5
M 6	13 3 7	17° 4'49	10♓ 7	24°31	2°56	27°52	1°25	18° 6	12°53	26°57	0°31	0°19	1° 1	17° 0	n.a.	M 6
T 7	13 7 3	18° 5'14	23°14	25°56	4° 0	28°27	1°18	18° 5	12°56	26°58	0°29	0°17	0°58	17° 7	n.a.	T 7
W 8	13 11 0	19° 5'37	6♈ 7	27°23	5° 4	29° 1	1°10	18° 3	12°59	26°59	0°28	0°16	0°54	17°14	n.a.	W 8
T 9	13 14 56	20° 5'59	18°46	28°51	6° 8	29°35	1° 3	18° 2	13° 2	27° 0	0°27	0°15	0°51	17°21	n.a.	T 9
F 10	13 18 53	21° 6'19	1♉13	0♈20	7°12	0♒10	0°55	18° 1	13° 5	27° 2	0°25	0°D15	0°48	17°27	n.a.	F 10
S 11	13 22 49	22° 6'37	13°27	1°50	8°15	0°44	0°47	18° 1	13° 8	27° 3	0°24	0°15	0°45	17°34	n.a.	S 11
S 12	13 26 46	23° 6'54	25°31	3°21	9°18	1°18	0°40	18° 0	13°11	27° 4	0°23	0°16	0°42	17°41	n.a.	S 12
M13	13 30 42	24° 7'10	7♊27	4°53	10°21	1°52	0°32	17°59	13°14	27° 5	0°21	0°16	0°38	17°47	n.a.	M13
T 14	13 34 39	25° 7'23	19°18	6°27	11°23	2°26	0°24	17°59	13°17	27° 6	0°20	0°17	0°35	17°54	n.a.	T 14
W15	13 38 35	26° 7'35	1♋ 8	8° 1	12°25	3° 0	0°17	17°58	13°20	27° 8	0°19	0°17	0°32	18° 1	n.a.	W15
T 16	13 42 32	27° 7'45	13° 1	9°37	13°27	3°34	0° 9	17°58	13°23	27° 9	0°17	0°18	0°29	18° 7	n.a.	T 16
F 17	13 46 29	28° 7'53	25° 1	11°13	14°28	4° 8	0° 1	17°58	13°26	27°10	0°16	0°R18	0°26	18°14	n.a.	F 17
S 18	13 50 25	29° 7'59	7♌13	12°51	15°29	4°41	29♎53	17°D58	13°28	27°12	0°15	0°18	0°23	18°21	n.a.	S 18
S 19	13 54 22	0♉ 8'03	19°42	14°30	16°29	5°15	29°45	17°58	13°31	27°13	0°14	0°D18	0°19	18°27	n.a.	S 19
M20	13 58 18	1° 8'05	2♍32	16°10	17°29	5°48	29°37	17°58	13°34	27°14	0°12	0°18	0°16	18°34	n.a.	M20
T 21	14 2 15	2° 8'05	15°45	17°51	18°29	6°22	29°30	17°58	13°36	27°16	0°11	0°18	0°13	18°41	n.a.	T 21
W22	14 6 11	3° 8'04	29°24	19°33	19°28	6°55	29°22	17°59	13°39	27°17	0°10	0°18	0°10	18°47	n.a.	W22
T 23	14 10 8	4° 8'00	13♎27	21°16	20°27	7°28	29°14	17°59	13°41	27°19	0° 9	0°18	0° 7	18°54	n.a.	T 23
F 24	14 14 4	5° 7'54	27°52	23° 1	21°25	8° 2	29° 6	18° 0	13°44	27°20	0° 8	0°R19	0° 3	19° 1	n.a.	F 24
S 25	14 18 1	6° 7'47	12♏34	24°47	22°22	8°35	28°59	18° 0	13°46	27°22	0° 6	0°19	0° 0	19° 8	n.a.	S 25
S 26	14 21 58	7° 7'38	27°26	26°34	23°19	9° 8	28°51	18° 1	13°49	27°23	0° 5	0°18	29♈57	19°14	n.a.	S 26
M27	14 25 54	8° 7'27	12♐20	28°22	24°16	9°40	28°43	18° 2	13°51	27°25	0° 4	0°17	29°54	19°21	n.a.	M27
T 28	14 29 51	9° 7'15	27° 9	0♉11	25°12	10°13	28°36	18° 3	13°54	27°27	0° 3	0°16	29°51	19°28	n.a.	T 28
W29	14 33 47	10° 7'01	11♑46	2° 1	26° 7	10°46	28°28	18° 4	13°56	27°28	0° 2	0°15	29°48	19°34	n.a.	W29
T 30	14 37 44	11♉ 6'46	26♑ 6	3♉53	27♊ 2	11♒18	28♎21	18♌ 6	13♓58	27♊30	0♎ 1	0♉15	29♈44	19♊41	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n42	27s42	4s36	5s58	1s16	20n56	1n40	21s 6	0s16	10s42	1n23	15n25	0n17	7s25	0s45	21n38	1s26	8n55	9n59	11n27	11n45	26n 4		n.a.
T 2	5 5	27 16	5 5	5 34	1 23	21 16	1 44	21 1	0 17	10 40	1 23	15 25	0 17	7 24	0 45	21 38	1 26	8 56	9 59	11 27	11 44	26 5		n.a.
F 3	5 28	25 7	5 16	5 9	1 29	21 35	1 49	20 55	0 18	10 37	1 23	15 26	0 17	7 23	0 45	21 38	1 26	8 56	9 59	11 27	11 43	26 6		n.a.
S 4	5 51	21 32	5 8	4 42	1 35	21 53	1 54	20 50	0 19	10 35	1 23	15 27	0 17	7 22	0 45	21 38	1 26	8 57	9 59	11 27	11 42	26 7		n.a.
S 5	6 14	16 51	4 43	4 15	1 41	22 11	1 59	20 44	0 20	10 32	1 23	15 27	0 17	7 20	0 45	21 38	1 26	8 58	9 59	11 26	11 41	26 9		n.a.
M 6	6 37	11 25	4 3	3 47	1 46	22 29	2 4	20 39	0 21	10 30	1 23	15 28	0 17	7 19	0 45	21 38	1 26	8 58	9 59	11 25	11 40	26 10		n.a.
T 7	7 0	5 35	3 11	3 18	1 51	22 46	2 9	20 33	0 22	10 27	1 23	15 28	0 17	7 18	0 45	21 38	1 26	8 59	9 59	11 25	11 39	26 11		n.a.
W 8	7 22	0n24	2 10	2 48	1 56	23 3	2 14	20 27	0 24	10 25	1 24	15 29	0 17	7 17	0 45	21 38	1 26	8 59	9 59	11 24	11 38	26 13		n.a.
T 9	7 45	6 17	1 3	2 17	2 0	23 19	2 19	20 21	0 25	10 22	1 24	15 29	0 17	7 16	0 45	21 38	1 26	9 0	9 59	11 24	11 37	26 14		n.a.
F 10	8 7	11 49	0n 5	1 46	2 4	23 34	2 24	20 15	0 26	10 19	1 24	15 29	0 17	7 15	0 45	21 38	1 26	9 0	9 59	11 24	11 35	26 15		n.a.
S 11	8 30	16 49	1 13	1 14	2 7	23 50	2 29	20 9	0 27	10 17	1 24	15 30	0 17	7 14	0 45	21 39	1 26	9 1	9 58	11 24	11 34	26 16		n.a.
S 12	8 52	21 4	2 16	0 41	2 10	24 4	2 34	20 3	0 28	10 14	1 24	15 30	0 17	7 13	0 45	21 39	1 26	9 1	9 58	11 24	11 33	26 17		n.a.
M13	9 14	24 24	3 12	0 7	2 12	24 18	2 39	19 57	0 29	10 11	1 24	15 30	0 17	7 12	0 45	21 39	1 26	9 2	9 58	11 24	11 32	26 19		n.a.
T 14	9 35	26 40	4 0	0n28	2 15	24 32	2 44	19 50	0 31	10 8	1 24	15 30	0 17	7 10	0 45	21 39	1 26	9 2	9 58	11 25	11 31	26 20		n.a.
W15	9 57	27 43	4 37	1 3	2 16	24 45	2 48	19 44	0 32	10 6	1 24	15 31	0 18	7 9	0 45	21 39	1 26	9 3	9 58	11 25	11 30	26 21		n.a.
T 16	10 18	27 30	5 3	1 38	2 18	24 57	2 53	19 37	0 33	10 3	1 24	15 31	0 18	7 8	0 45	21 39	1 25	9 3	9 58	11 25	11 29	26 22		n.a.
F 17	10 40	26 1	5 16	2 15	2 19	25 9	2 58	19 31	0 34	10 0	1 24	15 31	0 18	7 7	0 45	21 39	1 25	9 4	9 58	11 25	11 28	26 24		n.a.
S 18	11 1	23 17	5 15	2 52	2 19	25 21	3 3	19 24	0 36	9 58	1 24	15 31	0 18	7 6	0 45	21 39	1 25	9 4	9 58	11 25	11 27	26 25		n.a.
S 19	11 22	19 26	4 59	3 30	2 19	25 32	3 7	19 17	0 37	9 55	1 24	15 31	0 18	7 5	0 45	21 39	1 25	9 4	9 58	11 25	11 26	26 26		n.a.
M20	11 42	14 37	4 29	4 8	2 19	25 42	3 12	19 11	0 38	9 52	1 24	15 31	0 18	7 4	0 45	21 39	1 25	9 5	9 58	11 25	11 24	26 27		n.a.
T 21	12 3	8 58	3 43	4 46	2 18	25 52	3 16	19 4	0 40	9 49	1 24	15 31	0 18	7 3	0 45	21 39	1 25	9 5	9 58	11 25	11 23	26 28		n.a.
W22	12 23	2 45	2 43	5 26	2 17	26 2	3 21	18 57	0 41	9 47	1 24	15 31	0 18	7 2	0 45	21 39	1 25	9 6	9 58	11 25	11 22	26 29		n.a.
T 23	12 43	3s49	1 32	6 5	2 15	26 11	3 25	18 50	0 42	9 44	1 24	15 31	0 18	7 2	0 45	21 39	1 25	9 6	9 58	11 25	11 21	26 31		n.a.
F 24	13 3	10 21	0 14	6 46	2 13	26 19	3 30	18 43	0 44	9 41	1 24	15 31	0 18	7 1	0 45	21 39	1 25	9 6	9 58	11 25	11 20	26 32		n.a.
S 25	13 23	16 28	1s 8	7 26	2 10	26 27	3 34	18 36	0 45	9 39	1 24	15 30	0 18	7 0	0 45	21 40	1 25	9 7	9 58	11 25	11 19	26 33		n.a.
S 26	13 42	21 40	2 25	8 7	2 7	26 34	3 38	18 28	0 47	9 36	1 24	15 30	0 18	6 59	0 45	21 40	1 25	9 7	9 57	11 25	11 18	26 34		n.a.
M27	14 1	25 28	3 33	8 48	2 4	26 41	3 42	18 21	0 48	9 33	1 24	15 30	0 18	6 58	0 45	21 40	1 25	9 7	9 57	11 25	11 17	26 35		n.a.
T 28	14 20	27 30	4 26	9 30	2 0	26 47	3 46	18 14	0 50	9 31	1 24	15 30	0 18	6 57	0 45	21 40	1 25	9 8	9 57	11 25	11 16	26 36		n.a.
W29	14 39	27 35	5 1	10 12	1 55	26 53	3 50	18 7	0 51	9 28	1 24	15 29	0 18	6 56	0 46	21 40	1 25	9 8	9 57	11 24	11 15	26 37		n.a.
T 30	14n57	25s48	5s16	10n54	1s51	26n59	3n54	17s59	0s53	9s25	1n24	15n29	0n18	6s55	0s46	21n40	1s25	9n 8	9n57	11n24	11n13	26n38		n.a.

Julian Day Number = 3432311.5, Delta T = 06h31m15s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°28'04, Lahiri = 61°35'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 41 40	12♉ 6'29	10♒ 6	5♉46	27♊56	11♒51	28°R13	18♌ 7	14♓ 1	27♊32	29°R59	0°D14	29♈41	19♊48	n.a.	F 1
S 2	14 45 37	13° 6'11	23°46	7°40	28°50	12°23	28♎ 6	18° 8	14° 3	27°33	29♍59	0♉14	29°38	19°54	n.a.	S 2
S 3	14 49 33	14° 5'51	7♓ 5	9°36	29°43	12°55	27°58	18°10	14° 5	27°35	29°58	0°15	29°35	20° 1	n.a.	S 3
M 4	14 53 30	15° 5'29	20° 7	11°32	0♋35	13°28	27°51	18°12	14° 7	27°37	29°57	0°16	29°32	20° 8	n.a.	M 4
T 5	14 57 27	16° 5'06	2♈53	13°30	1°27	13°59	27°44	18°14	14° 9	27°39	29°56	0°18	29°29	20°14	n.a.	T 5
W 6	15 1 23	17° 4'40	15°26	15°29	2°18	14°31	27°37	18°15	14°11	27°41	29°55	0°19	29°25	20°21	n.a.	W 6
T 7	15 5 20	18° 4'14	27°46	17°29	3° 8	15° 3	27°30	18°17	14°13	27°42	29°54	0°R19	29°22	20°28	n.a.	T 7
F 8	15 9 16	19° 3'45	9♉58	19°29	3°57	15°35	27°23	18°20	14°15	27°44	29°53	0°19	29°19	20°34	n.a.	F 8
S 9	15 13 13	20° 3'15	22° 1	21°31	4°46	16° 6	27°16	18°22	14°17	27°46	29°52	0°18	29°16	20°41	n.a.	S 9
S 10	15 17 9	21° 2'43	3♊58	23°33	5°33	16°37	27°10	18°24	14°19	27°48	29°52	0°15	29°13	20°48	n.a.	S 10
M11	15 21 6	22° 2'09	15°51	25°36	6°20	17° 8	27° 3	18°27	14°21	27°50	29°51	0°12	29° 9	20°55	n.a.	M11
T 12	15 25 2	23° 1'33	27°41	27°40	7° 6	17°40	26°57	18°29	14°23	27°52	29°50	0° 8	29° 6	21° 1	n.a.	T 12
W13	15 28 59	24° 0'55	9♋31	29°43	7°51	18°10	26°50	18°32	14°25	27°54	29°49	0° 4	29° 3	21° 8	n.a.	W13
T 14	15 32 56	25° 0'15	21°25	1♊47	8°35	18°41	26°44	18°34	14°26	27°56	29°49	0° 0	29° 0	21°15	n.a.	T 14
F 15	15 36 52	25°59'32	3♌25	3°50	9°18	19°12	26°38	18°37	14°28	27°58	29°48	29♈58	28°57	21°21	n.a.	F 15
S 16	15 40 49	26°58'48	15°35	5°53	10° 0	19°42	26°32	18°40	14°30	28° 0	29°47	29°56	28°54	21°28	n.a.	S 16
S 17	15 44 45	27°58'01	28° 0	7°55	10°41	20°12	26°26	18°43	14°31	28° 2	29°46	29°D55	28°50	21°35	n.a.	S 17
M18	15 48 42	28°57'13	10♍44	9°55	11°20	20°42	26°21	18°46	14°33	28° 4	29°46	29°56	28°47	21°41	n.a.	M18
T 19	15 52 38	29°56'21	23°50	11°54	11°59	21°12	26°15	18°50	14°34	28° 6	29°45	29°57	28°44	21°48	n.a.	T 19
W20	15 56 35	0♊55'28	7♎23	13°50	12°36	21°42	26°10	18°53	14°36	28° 8	29°45	29°59	28°41	21°55	n.a.	W20
T 21	16 0 31	1°54'33	21°23	15°45	13°12	22°12	26° 5	18°56	14°37	28°10	29°44	29°59	28°38	22° 2	n.a.	T 21
F 22	16 4 28	2°53'35	5♏50	17°36	13°46	22°41	25°59	19° 0	14°38	28°12	29°44	29°R59	28°35	22° 8	n.a.	F 22
S 23	16 8 24	3°52'36	20°40	19°25	14°19	23°10	25°55	19° 4	14°40	28°14	29°43	29°58	28°31	22°15	n.a.	S 23
S 24	16 12 21	4°51'35	5♐47	21°10	14°51	23°39	25°50	19° 7	14°41	28°16	29°43	29°55	28°28	22°22	n.a.	S 24
M25	16 16 18	5°50'31	21° 0	22°51	15°21	24° 8	25°45	19°11	14°42	28°18	29°42	29°51	28°25	22°28	n.a.	M25
T 26	16 20 14	6°49'27	6♑11	24°29	15°49	24°37	25°41	19°15	14°43	28°20	29°42	29°46	28°22	22°35	n.a.	T 26
W27	16 24 11	7°48'20	21° 9	26° 2	16°16	25° 5	25°36	19°19	14°44	28°22	29°41	29°40	28°19	22°42	n.a.	W27
T 28	16 28 7	8°47'12	5♒47	27°31	16°42	25°33	25°32	19°23	14°45	28°25	29°41	29°35	28°16	22°48	n.a.	T 28
F 29	16 32 4	9°46'02	19°58	28°55	17° 5	26° 1	25°28	19°27	14°46	28°27	29°41	29°32	28°12	22°55	n.a.	F 29
S 30	16 36 0	10°44'50	3♓43	0♋14	17°27	26°29	25°24	19°31	14°47	28°29	29°40	29°30	28° 9	23° 2	n.a.	S 30
S 31	16 39 57	11♊43'37	17♓ 2	1♋28	17♋47	26♒57	25♎21	19♌36	14♓48	28♊31	29♍40	29°D30	28♈ 6	23♊ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n15	22s29	5s12	11n36	1s45	27n 3	3n58	17s52	0s54	9s23	1n24	15n29	0n18	6s54	0s46	21n40	1s25	9n 9	9n57	11n24	11n12	26n39		n.a.
S 2	15 33	17 59	4 51	12 18	1 39	27 8	4 2	17 44	0 56	9 20	1 24	15 28	0 19	6 54	0 46	21 40	1 25	9 9	9 57	11 24	11 11	26 41		n.a.
S 3	15 51	12 43	4 14	13 1	1 33	27 12	4 6	17 37	0 57	9 18	1 24	15 28	0 19	6 53	0 46	21 40	1 25	9 9	9 57	11 24	11 10	26 42		n.a.
M 4	16 8	7 0	3 25	13 43	1 26	27 15	4 9	17 29	0 59	9 15	1 24	15 28	0 19	6 52	0 46	21 40	1 25	9 9	9 57	11 24	11 9	26 43		n.a.
T 5	16 25	1 6	2 26	14 25	1 19	27 18	4 12	17 22	1 0	9 13	1 24	15 27	0 19	6 51	0 46	21 40	1 25	9 10	9 56	11 25	11 8	26 44		n.a.
W 6	16 42	4n44	1 21	15 7	1 11	27 21	4 16	17 14	1 2	9 11	1 24	15 27	0 19	6 51	0 46	21 40	1 25	9 10	9 56	11 25	11 7	26 45		n.a.
T 7	16 58	10 19	0 14	15 48	1 2	27 23	4 19	17 7	1 4	9 8	1 24	15 26	0 19	6 50	0 46	21 40	1 25	9 10	9 56	11 26	11 6	26 46		n.a.
F 8	17 15	15 26	0n53	16 30	0 54	27 24	4 22	16 59	1 5	9 6	1 23	15 25	0 19	6 49	0 46	21 40	1 25	9 10	9 56	11 25	11 5	26 47		n.a.
S 9	17 30	19 54	1 57	17 10	0 45	27 26	4 25	16 51	1 7	9 4	1 23	15 25	0 19	6 48	0 46	21 40	1 25	9 11	9 56	11 25	11 4	26 48		n.a.
S 10	17 46	23 31	2 55	17 50	0 35	27 27	4 28	16 44	1 9	9 1	1 23	15 24	0 19	6 48	0 46	21 41	1 25	9 11	9 56	11 24	11 2	26 49		n.a.
M11	18 1	26 5	3 45	18 29	0 25	27 27	4 30	16 36	1 10	8 59	1 23	15 23	0 19	6 47	0 46	21 41	1 24	9 11	9 55	11 23	11 1	26 50		n.a.
T 12	18 16	27 30	4 25	19 7	0 15	27 27	4 33	16 28	1 12	8 57	1 23	15 23	0 19	6 46	0 46	21 41	1 24	9 11	9 55	11 22	11 0	26 51		n.a.
W13	18 31	27 39	4 54	19 44	0 5	27 27	4 35	16 21	1 14	8 55	1 23	15 22	0 19	6 46	0 46	21 41	1 24	9 11	9 55	11 20	10 59	26 52		n.a.
T 14	18 45	26 32	5 10	20 20	0n 6	27 26	4 37	16 13	1 16	8 53	1 23	15 21	0 19	6 45	0 46	21 41	1 24	9 11	9 55	11 19	10 58	26 53		n.a.
F 15	18 59	24 12	5 13	20 54	0 17	27 25	4 39	16 5	1 18	8 51	1 23	15 20	0 19	6 45	0 46	21 41	1 24	9 11	9 55	11 18	10 57	26 54		n.a.
S 16	19 13	20 45	5 2	21 26	0 28	27 24	4 41	15 58	1 20	8 49	1 23	15 19	0 19	6 44	0 46	21 41	1 24	9 12	9 55	11 17	10 56	26 55		n.a.
S 17	19 26	16 20	4 37	21 57	0 39	27 22	4 42	15 50	1 21	8 47	1 22	15 19	0 19	6 43	0 46	21 41	1 24	9 12	9 54	11 17	10 55	26 56		n.a.
M18	19 39	11 7	3 58	22 27	0 50	27 20	4 44	15 42	1 23	8 45	1 22	15 18	0 19	6 43	0 46	21 41	1 24	9 12	9 54	11 17	10 54	26 57		n.a.
T 19	19 51	5 15	3 5	22 54	1 1	27 18	4 45	15 35	1 25	8 43	1 22	15 17	0 19	6 42	0 46	21 41	1 24	9 12	9 54	11 18	10 52	26 58		n.a.
W20	20 3	1s 2	2 1	23 19	1 11	27 15	4 46	15 27	1 27	8 41	1 22	15 16	0 20	6 42	0 46	21 41	1 24	9 12	9 54	11 18	10 51	26 59		n.a.
T 21	20 15	7 30	0 47	23 42	1 22	27 12	4 46	15 20	1 29	8 39	1 22	15 15	0 20	6 41	0 46	21 41	1 24	9 12	9 54	11 19	10 50	27 0		n.a.
F 22	20 27	13 47	0s32	24 3	1 31	27 9	4 47	15 12	1 31	8 38	1 22	15 14	0 20	6 41	0 46	21 41	1 24	9 12	9 54	11 19	10 49	27 1		n.a.
S 23	20 38	19 27	1 50	24 22	1 41	27 6	4 47	15 4	1 33	8 36	1 22	15 13	0 20	6 40	0 46	21 41	1 24	9 12	9 53	11 18	10 48	27 1		n.a.
S 24	20 48	23 58	3 3	24 38	1 50	27 2	4 47	14 57	1 35	8 35	1 21	15 12	0 20	6 40	0 46	21 41	1 24	9 12	9 53	11 17	10 47	27 2		n.a.
M25	20 59	26 50	4 2	24 53	1 58	26 59	4 47	14 49	1 37	8 33	1 21	15 10	0 20	6 40	0 47	21 41	1 24	9 12	9 53	11 16	10 46	27 3		n.a.
T 26	21 9	27 42	4 45	25 5	2 6	26 55	4 46	14 42	1 39	8 32	1 21	15 9	0 20	6 39	0 47	21 41	1 24	9 12	9 53	11 14	10 45	27 4		n.a.
W27	21 18	26 31	5 7	25 15	2 13	26 50	4 45	14 35	1 42	8 30	1 21	15 8	0 20	6 39	0 47	21 41	1 24	9 12	9 53	11 12	10 43	27 5		n.a.
T 28	21 27	23 33	5 9	25 23	2 19	26 46	4 44	14 27	1 44	8 29	1 21	15 7	0 20	6 38	0 47	21 42	1 24	9 12	9 52	11 10	10 42	27 6		n.a.
F 29	21 36	19 13	4 51	25 30	2 24	26 42	4 42	14 20	1 46	8 28	1 21	15 6	0 20	6 38	0 47	21 42	1 24	9 12	9 52	11 9	10 41	27 7		n.a.
S 30	21 45	14 0	4 17	25 34	2 28	26 37	4 40	14 13	1 48	8 27	1 20	15 4	0 20	6 38	0 47	21 42	1 24	9 12	9 52	11 9	10 40	27 8		n.a.
S 31	21n53	8s17	3s30	25n37	2n31	26n32	4n38	14s 5	1s50	8s25	1n20	15n 3	0n20	6s37	0s47	21n42	1s24	9n12	9n52	11n 9	10n39	27n 9		n.a.

Julian Day Number = 3432341.5, Delta T = 06h31m17s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°28'08, Lahiri = 61°35'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 43 54	12♊42'22	29♓57	2♋37	18♋ 5	27♒24	25°R17	19♌40	14♓49	28♊33	29°R40	29♈31	28♈ 3	23♊15	n.a.	M 1
T 2	16 47 50	13°41'06	12♈33	3°41	18°21	27°51	25♎14	19°45	14°50	28°35	29♍40	29°33	28° 0	23°22	n.a.	T 2
W 3	16 51 47	14°39'48	24°52	4°40	18°35	28°18	25°11	19°49	14°51	28°38	29°39	29°R34	27°56	23°29	n.a.	W 3
T 4	16 55 43	15°38'29	7♉ 1	5°33	18°47	28°45	25° 8	19°54	14°51	28°40	29°39	29°34	27°53	23°35	n.a.	T 4
F 5	16 59 40	16°37'08	19° 0	6°21	18°57	29°11	25° 5	19°59	14°52	28°42	29°39	29°31	27°50	23°42	n.a.	F 5
S 6	17 3 36	17°35'45	0♊55	7° 3	19° 4	29°37	25° 3	20° 3	14°53	28°44	29°39	29°27	27°47	23°49	n.a.	S 6
S 7	17 7 33	18°34'21	12°46	7°39	19°10	0♓ 3	25° 0	20° 8	14°53	28°47	29°39	29°21	27°44	23°55	n.a.	S 7
M 8	17 11 29	19°32'55	24°37	8°10	19°13	0°29	24°58	20°13	14°54	28°49	29°39	29°12	27°41	24° 2	n.a.	M 8
T 9	17 15 26	20°31'27	6♋28	8°36	19°R13	0°54	24°56	20°18	14°54	28°51	29°D39	29° 2	27°37	24° 9	n.a.	T 9
W10	17 19 23	21°29'58	18°21	8°55	19°12	1°19	24°54	20°23	14°55	28°53	29°39	28°52	27°34	24°15	n.a.	W10
T 11	17 23 19	22°28'26	0♌18	9° 9	19° 7	1°44	24°52	20°29	14°55	28°56	29°39	28°43	27°31	24°22	n.a.	T 11
F 12	17 27 16	23°26'53	12°22	9°18	19° 1	2° 8	24°51	20°34	14°55	28°58	29°39	28°34	27°28	24°29	n.a.	F 12
S 13	17 31 12	24°25'18	24°34	9°R21	18°52	2°32	24°50	20°39	14°56	29° 0	29°39	28°28	27°25	24°36	n.a.	S 13
S 14	17 35 9	25°23'40	6♍59	9°19	18°40	2°56	24°48	20°45	14°56	29° 2	29°39	28°24	27°22	24°42	n.a.	S 14
M15	17 39 5	26°22'01	19°40	9°11	18°26	3°19	24°47	20°50	14°56	29° 5	29°39	28°22	27°18	24°49	n.a.	M15
T 16	17 43 2	27°20'20	2♎40	8°59	18°10	3°42	24°47	20°56	14°56	29° 7	29°39	28°D22	27°15	24°56	n.a.	T 16
W17	17 46 58	28°18'37	16° 4	8°43	17°51	4° 5	24°46	21° 1	14°R56	29° 9	29°40	28°23	27°12	25° 2	n.a.	W17
T 18	17 50 55	29°16'52	29°55	8°22	17°30	4°28	24°46	21° 7	14°56	29°11	29°40	28°R23	27° 9	25° 9	n.a.	T 18
F 19	17 54 52	0♋15'05	14♏12	7°57	17° 7	4°50	24°46	21°13	14°56	29°14	29°40	28°22	27° 6	25°16	n.a.	F 19
S 20	17 58 48	1°13'16	28°55	7°29	16°42	5°11	24°D45	21°19	14°56	29°16	29°40	28°19	27° 2	25°22	n.a.	S 20
S 21	18 2 45	2°11'26	13♐59	6°59	16°14	5°33	24°46	21°24	14°56	29°18	29°41	28°13	26°59	25°29	n.a.	S 21
M22	18 6 41	3° 9'34	29°16	6°26	15°45	5°54	24°46	21°30	14°55	29°20	29°41	28° 5	26°56	25°36	n.a.	M22
T 23	18 10 38	4° 7'41	14♑34	5°52	15°14	6°14	24°47	21°36	14°55	29°23	29°41	27°56	26°53	25°43	n.a.	T 23
W24	18 14 34	5° 5'46	29°43	5°16	14°41	6°35	24°47	21°42	14°55	29°25	29°42	27°46	26°50	25°49	n.a.	W24
T 25	18 18 31	6° 3'50	14♒33	4°40	14° 7	6°54	24°48	21°49	14°55	29°27	29°42	27°38	26°47	25°56	n.a.	T 25
F 26	18 22 28	7° 1'52	28°56	4° 5	13°32	7°14	24°49	21°55	14°54	29°29	29°43	27°31	26°43	26° 3	n.a.	F 26
S 27	18 26 24	7°59'53	12♓50	3°31	12°56	7°33	24°50	22° 1	14°54	29°32	29°43	27°26	26°40	26° 9	n.a.	S 27
S 28	18 30 21	8°57'53	26°14	2°58	12°19	7°51	24°52	22° 7	14°53	29°34	29°44	27°23	26°37	26°16	n.a.	S 28
M29	18 34 17	9°55'52	9♈11	2°27	11°41	8° 9	24°53	22°14	14°53	29°36	29°44	27°D23	26°34	26°23	n.a.	M29
T 30	18 38 14	10♋53'49	21♈46	1♋58	11♋ 4	8♓27	24♎55	22♌20	14♓52	29♊38	29♍45	27°R23	26♈31	26♊30	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 0	2s22	2s34	25n38	2n33	26n27	4n35	13s58	1s53	8s24	1n20	15n 2	0n20	6s37	0s47	21n42	1s24	9n12	9n52	11n 9	10n38	27n 9		n.a.
T 2	22 7	3n29	1 31	25 38	2 35	26 22	4 32	13 51	1 55	8 23	1 20	15 1	0 20	6 37	0 47	21 42	1 24	9 12	9 51	11 9	10 37	27 10		n.a.
W 3	22 14	9 6	0 25	25 36	2 35	26 17	4 29	13 44	1 57	8 22	1 20	14 59	0 20	6 37	0 47	21 42	1 24	9 12	9 51	11 10	10 36	27 11		n.a.
T 4	22 20	14 18	0n40	25 33	2 34	26 11	4 25	13 37	2 0	8 21	1 19	14 58	0 20	6 36	0 47	21 42	1 24	9 11	9 51	11 10	10 35	27 12		n.a.
F 5	22 26	18 53	1 43	25 29	2 32	26 6	4 21	13 30	2 2	8 21	1 19	14 56	0 20	6 36	0 47	21 42	1 24	9 11	9 51	11 9	10 33	27 13		n.a.
S 6	22 32	22 41	2 41	25 23	2 28	26 0	4 16	13 24	2 5	8 20	1 19	14 55	0 20	6 36	0 47	21 42	1 24	9 11	9 51	11 7	10 32	27 14		n.a.
S 7	22 37	25 30	3 31	25 16	2 24	25 54	4 11	13 17	2 7	8 19	1 19	14 53	0 21	6 36	0 47	21 42	1 24	9 11	9 50	11 5	10 31	27 14		n.a.
M 8	22 42	27 12	4 12	25 9	2 18	25 48	4 6	13 10	2 10	8 19	1 19	14 52	0 21	6 36	0 47	21 42	1 24	9 11	9 50	11 2	10 30	27 15		n.a.
T 9	22 46	27 39	4 42	25 0	2 11	25 42	4 0	13 4	2 12	8 18	1 18	14 50	0 21	6 36	0 47	21 42	1 24	9 11	9 50	10 59	10 29	27 16		n.a.
W10	22 50	26 49	5 0	24 51	2 3	25 36	3 53	12 58	2 15	8 18	1 18	14 49	0 21	6 35	0 47	21 42	1 24	9 10	9 50	10 55	10 28	27 17		n.a.
T 11	22 54	24 46	5 5	24 41	1 53	25 29	3 46	12 51	2 17	8 17	1 18	14 47	0 21	6 35	0 47	21 42	1 24	9 10	9 50	10 52	10 27	27 18		n.a.
F 12	22 57	21 36	4 57	24 30	1 43	25 23	3 38	12 45	2 20	8 17	1 18	14 46	0 21	6 35	0 47	21 42	1 24	9 10	9 49	10 49	10 26	27 18		n.a.
S 13	22 59	17 28	4 35	24 18	1 31	25 16	3 30	12 39	2 23	8 17	1 18	14 44	0 21	6 35	0 47	21 42	1 24	9 10	9 49	10 47	10 24	27 19		n.a.
S 14	23 1	12 32	3 59	24 5	1 19	25 9	3 22	12 33	2 25	8 16	1 17	14 42	0 21	6 35	0 47	21 42	1 24	9 10	9 49	10 45	10 23	27 20		n.a.
M15	23 3	6 59	3 12	23 52	1 5	25 2	3 12	12 27	2 28	8 16	1 17	14 41	0 21	6 35	0 47	21 42	1 24	9 9	9 49	10 45	10 22	27 21		n.a.
T 16	23 5	0 59	2 13	23 38	0 50	24 55	3 3	12 22	2 31	8 16	1 17	14 39	0 21	6 35	0 47	21 42	1 24	9 9	9 49	10 45	10 21	27 21		n.a.
W17	23 6	5s14	1 5	23 24	0 34	24 47	2 53	12 16	2 34	8 16	1 17	14 37	0 21	6 35	0 48	21 42	1 24	9 9	9 48	10 45	10 20	27 22		n.a.
T 18	23 6	11 25	0s 8	23 9	0 18	24 39	2 42	12 11	2 37	8 16	1 17	14 36	0 21	6 35	0 48	21 42	1 24	9 8	9 48	10 45	10 19	27 23		n.a.
F 19	23 6	17 12	1 23	22 53	0 1	24 31	2 31	12 5	2 40	8 16	1 16	14 34	0 21	6 35	0 48	21 42	1 24	9 8	9 48	10 45	10 18	27 23		n.a.
S 20	23 6	22 10	2 35	22 37	0s16	24 23	2 19	12 0	2 43	8 16	1 16	14 32	0 21	6 35	0 48	21 42	1 24	9 8	9 48	10 44	10 17	27 24		n.a.
S 21	23 5	25 46	3 38	22 21	0 34	24 14	2 7	11 55	2 46	8 17	1 16	14 30	0 21	6 35	0 48	21 42	1 24	9 8	9 47	10 42	10 15	27 25		n.a.
M22	23 4	27 32	4 26	22 5	0 52	24 5	1 54	11 50	2 49	8 17	1 16	14 28	0 21	6 36	0 48	21 42	1 24	9 7	9 47	10 39	10 14	27 26		n.a.
T 23	23 2	27 12	4 55	21 48	1 10	23 55	1 41	11 46	2 52	8 17	1 15	14 27	0 21	6 36	0 48	21 42	1 24	9 7	9 47	10 36	10 13	27 26		n.a.
W24	23 0	24 51	5 3	21 32	1 28	23 46	1 28	11 41	2 55	8 18	1 15	14 25	0 21	6 36	0 48	21 42	1 24	9 7	9 47	10 32	10 12	27 27		n.a.
T 25	22 58	20 52	4 50	21 16	1 46	23 36	1 14	11 37	2 58	8 18	1 15	14 23	0 22	6 36	0 48	21 42	1 24	9 6	9 47	10 29	10 11	27 28		n.a.
F 26	22 55	15 44	4 19	21 0	2 3	23 26	1 0	11 32	3 1	8 19	1 15	14 21	0 22	6 36	0 48	21 42	1 24	9 6	9 46	10 27	10 10	27 28		n.a.
S 27	22 52	9 56	3 33	20 44	2 19	23 15	0 46	11 28	3 4	8 20	1 15	14 19	0 22	6 36	0 48	21 42	1 24	9 5	9 46	10 25	10 9	27 29		n.a.
S 28	22 48	3 53	2 37	20 29	2 35	23 4	0 32	11 24	3 7	8 20	1 14	14 17	0 22	6 37	0 48	21 42	1 24	9 5	9 46	10 24	10 8	27 30		n.a.
M29	22 44	2n 8	1 35	20 15	2 50	22 53	0 17	11 21	3 11	8 21	1 14	14 15	0 22	6 37	0 48	21 42	1 24	9 5	9 46	10 24	10 6	27 30		n.a.
T 30	22n40	7n54	0s30	20n 2	3s 3	22n42	0n 3	11s17	3s14	8s22	1n14	14n13	0n22	6s37	0s48	21n42	1s24	9n 4	9n46	10n24	10n 5	27n31		n.a.

Julian Day Number = 3432372.5, Delta T = 06h31m18s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°28'12, Lahiri = 61°35'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 42 10	11♋51'46	4♉ 2	1°R33	10°R26	8♓44	24♎57	22♌27	14°R51	29♊41	29♍45	27°R23	26♈28	26♊36	n.a.	W 1
T 2	18 46 7	12°49'41	16° 5	1♋11	9♋49	9° 1	24°59	22°33	14♓51	29°43	29°46	27♈21	26°24	26°43	n.a.	T 2
F 3	18 50 3	13°47'36	28° 0	0°52	9°12	9°17	25° 2	22°40	14°50	29°45	29°47	27°18	26°21	26°50	n.a.	F 3
S 4	18 54 0	14°45'29	9♊50	0°38	8°36	9°32	25° 4	22°46	14°49	29°47	29°47	27°11	26°18	26°56	n.a.	S 4
S 5	18 57 57	15°43'21	21°39	0°27	8° 1	9°48	25° 7	22°53	14°48	29°49	29°48	27° 2	26°15	27° 3	n.a.	S 5
M 6	19 1 53	16°41'12	3♋30	0°21	7°27	10° 2	25°10	23° 0	14°48	29°52	29°49	26°51	26°12	27°10	n.a.	M 6
T 7	19 5 50	17°39'02	15°24	0°D20	6°55	10°16	25°12	23° 6	14°47	29°54	29°49	26°37	26° 8	27°16	n.a.	T 7
W 8	19 9 46	18°36'51	27°23	0°23	6°24	10°30	25°16	23°13	14°46	29°56	29°50	26°24	26° 5	27°23	n.a.	W 8
T 9	19 13 43	19°34'38	9♌28	0°30	5°54	10°43	25°19	23°20	14°45	29°58	29°51	26°10	26° 2	27°30	n.a.	T 9
F 10	19 17 39	20°32'24	21°41	0°42	5°27	10°55	25°22	23°27	14°44	0♋ 0	29°52	25°58	25°59	27°37	n.a.	F 10
S 11	19 21 36	21°30'09	4♍ 2	0°58	5° 2	11° 7	25°26	23°34	14°43	0° 2	29°53	25°49	25°56	27°43	n.a.	S 11
S 12	19 25 33	22°27'52	16°34	1°19	4°38	11°18	25°30	23°41	14°41	0° 5	29°54	25°43	25°53	27°50	n.a.	S 12
M13	19 29 29	23°25'35	29°19	1°44	4°17	11°28	25°34	23°48	14°40	0° 7	29°55	25°39	25°49	27°57	n.a.	M13
T 14	19 33 26	24°23'15	12♎20	2°13	3°58	11°38	25°38	23°55	14°39	0° 9	29°56	25°38	25°46	28° 3	n.a.	T 14
W15	19 37 22	25°20'55	25°40	2°47	3°41	11°47	25°42	24° 2	14°38	0°11	29°56	25°38	25°43	28°10	n.a.	W15
T 16	19 41 19	26°18'33	9♏22	3°24	3°27	11°56	25°47	24° 9	14°36	0°13	29°57	25°37	25°40	28°17	n.a.	T 16
F 17	19 45 15	27°16'10	23°28	4° 6	3°15	12° 4	25°52	24°16	14°35	0°15	29°58	25°36	25°37	28°24	n.a.	F 17
S 18	19 49 12	28°13'46	7♐56	4°51	3° 6	12°11	25°56	24°23	14°34	0°17	29°59	25°32	25°34	28°30	n.a.	S 18
S 19	19 53 8	29°11'20	22°46	5°40	2°59	12°18	26° 1	24°31	14°32	0°19	0♎ 1	25°26	25°30	28°37	n.a.	S 19
M20	19 57 5	0♌ 8'54	7♑49	6°33	2°54	12°24	26° 6	24°38	14°31	0°21	0° 2	25°17	25°27	28°44	n.a.	M20
T 21	20 1 2	1° 6'26	22°58	7°30	2°D52	12°29	26°12	24°45	14°29	0°23	0° 3	25° 7	25°24	28°50	n.a.	T 21
W22	20 4 58	2° 3'58	8♒ 1	8°30	2°52	12°34	26°17	24°52	14°28	0°25	0° 4	24°56	25°21	28°57	n.a.	W22
T 23	20 8 55	3° 1'28	22°50	9°33	2°54	12°38	26°22	25° 0	14°26	0°27	0° 5	24°46	25°18	29° 4	n.a.	T 23
F 24	20 12 51	3°58'58	7♓16	10°40	2°59	12°41	26°28	25° 7	14°25	0°29	0° 6	24°38	25°14	29°10	n.a.	F 24
S 25	20 16 48	4°56'28	21°14	11°51	3° 5	12°44	26°34	25°14	14°23	0°31	0° 7	24°32	25°11	29°17	n.a.	S 25
S 26	20 20 44	5°53'56	4♈43	13° 4	3°14	12°45	26°40	25°22	14°21	0°33	0° 9	24°28	25° 8	29°24	n.a.	S 26
M27	20 24 41	6°51'25	17°45	14°21	3°26	12°46	26°46	25°29	14°20	0°35	0°10	24°27	25° 5	29°31	n.a.	M27
T 28	20 28 38	7°48'52	0♉22	15°41	3°39	12°R47	26°52	25°37	14°18	0°37	0°11	24°D27	25° 2	29°37	n.a.	T 28
W29	20 32 34	8°46'20	12°40	17° 5	3°54	12°46	26°59	25°44	14°16	0°39	0°12	24°R27	24°59	29°44	n.a.	W29
T 30	20 36 31	9°43'47	24°44	18°31	4°11	12°45	27° 5	25°52	14°14	0°40	0°14	24°26	24°55	29°51	n.a.	T 30
F 31	20 40 27	10♌41'14	6♊38	20♋ 1	4♋30	12♓43	27♎12	25♌59	14♓12	0♋42	0♎15	24♈23	24♈52	29♊57	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n35	13n14	0n35	19n50	3s16	22n30	0s12	11s14	3s17	8s23	1n14	14n11	0n22	6s37	0s48	21n42	1s24	9n 4	9n45	10n24	10n 4	27n31		n.a.
T 2	22 30	17 58	1 37	19 38	3 27	22 19	0 26	11 11	3 21	8 24	1 14	14 9	0 22	6 38	0 48	21 42	1 24	9 3	9 45	10 23	10 3	27 32		n.a.
F 3	22 24	21 57	2 35	19 28	3 38	22 7	0 40	11 8	3 24	8 25	1 13	14 7	0 22	6 38	0 48	21 42	1 24	9 3	9 45	10 22	10 2	27 33		n.a.
S 4	22 18	24 59	3 24	19 19	3 47	21 55	0 54	11 6	3 28	8 26	1 13	14 5	0 22	6 38	0 48	21 42	1 24	9 2	9 45	10 20	10 1	27 33		n.a.
S 5	22 11	26 56	4 5	19 12	3 55	21 44	1 8	11 3	3 31	8 27	1 13	14 3	0 22	6 39	0 48	21 42	1 24	9 2	9 45	10 16	10 0	27 34		n.a.
M 6	22 5	27 39	4 36	19 5	4 1	21 32	1 22	11 1	3 35	8 28	1 13	14 1	0 22	6 39	0 48	21 42	1 24	9 2	9 44	10 12	9 58	27 34		n.a.
T 7	21 57	27 6	4 54	19 0	4 7	21 20	1 35	10 59	3 38	8 30	1 12	13 59	0 22	6 40	0 48	21 42	1 24	9 1	9 44	10 8	9 57	27 35		n.a.
W 8	21 50	25 17	5 0	18 55	4 11	21 9	1 48	10 57	3 42	8 31	1 12	13 56	0 22	6 40	0 48	21 42	1 24	9 1	9 44	10 3	9 56	27 36		n.a.
T 9	21 42	22 19	4 52	18 52	4 14	20 58	2 1	10 56	3 45	8 32	1 12	13 54	0 22	6 40	0 48	21 42	1 24	9 0	9 44	9 58	9 55	27 36		n.a.
F 10	21 33	18 21	4 31	18 50	4 16	20 47	2 13	10 55	3 49	8 34	1 12	13 52	0 22	6 41	0 48	21 42	1 24	9 0	9 44	9 54	9 54	27 37		n.a.
S 11	21 25	13 34	3 56	18 50	4 16	20 36	2 25	10 54	3 53	8 35	1 12	13 50	0 22	6 41	0 49	21 42	1 24	8 59	9 43	9 50	9 53	27 37		n.a.
S 12	21 16	8 10	3 10	18 50	4 16	20 26	2 36	10 53	3 56	8 37	1 11	13 48	0 23	6 42	0 49	21 42	1 24	8 59	9 43	9 48	9 52	27 38		n.a.
M13	21 6	2 20	2 14	18 51	4 15	20 15	2 47	10 52	4 0	8 38	1 11	13 45	0 23	6 42	0 49	21 42	1 24	8 58	9 43	9 47	9 50	27 38		n.a.
T 14	20 56	3s44	1 10	18 52	4 13	20 6	2 57	10 52	4 4	8 40	1 11	13 43	0 23	6 43	0 49	21 42	1 24	8 57	9 43	9 46	9 49	27 39		n.a.
W15	20 46	9 47	0s 0	18 55	4 10	19 57	3 7	10 52	4 8	8 42	1 11	13 41	0 23	6 43	0 49	21 42	1 24	8 57	9 43	9 46	9 48	27 39		n.a.
T 16	20 36	15 33	1 12	18 58	4 6	19 48	3 16	10 52	4 12	8 44	1 11	13 39	0 23	6 44	0 49	21 42	1 24	8 56	9 43	9 46	9 47	27 40		n.a.
F 17	20 25	20 39	2 21	19 2	4 1	19 39	3 24	10 53	4 15	8 45	1 10	13 36	0 23	6 44	0 49	21 42	1 24	8 56	9 42	9 46	9 46	27 40		n.a.
S 18	20 14	24 40	3 23	19 6	3 55	19 32	3 32	10 54	4 19	8 47	1 10	13 34	0 23	6 45	0 49	21 42	1 24	8 55	9 42	9 44	9 45	27 41		n.a.
S 19	20 2	27 7	4 13	19 10	3 49	19 24	3 40	10 55	4 23	8 49	1 10	13 32	0 23	6 45	0 49	21 42	1 24	8 55	9 42	9 42	9 44	27 41		n.a.
M20	19 50	27 39	4 47	19 15	3 42	19 17	3 47	10 56	4 27	8 51	1 10	13 29	0 23	6 46	0 49	21 42	1 24	8 54	9 42	9 39	9 42	27 42		n.a.
T 21	19 38	26 7	5 0	19 19	3 35	19 11	3 54	10 58	4 31	8 53	1 10	13 27	0 23	6 47	0 49	21 42	1 24	8 54	9 42	9 35	9 41	27 42		n.a.
W22	19 25	22 43	4 53	19 24	3 27	19 4	4 0	11 0	4 35	8 55	1 9	13 25	0 23	6 47	0 49	21 42	1 24	8 53	9 41	9 31	9 40	27 43		n.a.
T 23	19 12	17 54	4 25	19 28	3 18	18 59	4 6	11 2	4 39	8 58	1 9	13 22	0 23	6 48	0 49	21 42	1 24	8 52	9 41	9 28	9 39	27 43		n.a.
F 24	18 59	12 10	3 42	19 33	3 9	18 54	4 11	11 4	4 43	9 0	1 9	13 20	0 23	6 48	0 49	21 42	1 24	8 52	9 41	9 25	9 38	27 43		n.a.
S 25	18 46	5 59	2 46	19 37	2 59	18 49	4 15	11 7	4 47	9 2	1 9	13 18	0 23	6 49	0 49	21 42	1 24	8 51	9 41	9 22	9 37	27 44		n.a.
S 26	18 32	0n17	1 42	19 40	2 49	18 44	4 20	11 10	4 51	9 4	1 9	13 15	0 23	6 50	0 49	21 42	1 24	8 51	9 41	9 21	9 36	27 44		n.a.
M27	18 18	6 19	0 35	19 43	2 38	18 40	4 24	11 13	4 55	9 7	1 8	13 13	0 24	6 50	0 49	21 42	1 24	8 50	9 41	9 21	9 34	27 45		n.a.
T 28	18 3	11 56	0n31	19 45	2 28	18 36	4 27	11 17	4 59	9 9	1 8	13 10	0 24	6 51	0 49	21 42	1 24	8 49	9 41	9 21	9 33	27 45		n.a.
W29	17 49	16 56	1 35	19 46	2 16	18 33	4 30	11 20	5 3	9 12	1 8	13 8	0 24	6 52	0 49	21 42	1 24	8 49	9 40	9 21	9 32	27 46		n.a.
T 30	17 34	21 10	2 33	19 47	2 5	18 30	4 33	11 25	5 7	9 14	1 8	13 6	0 24	6 53	0 49	21 42	1 24	8 48	9 40	9 20	9 31	27 46		n.a.
F 31	17n19	24n28	3n24	19n46	1s53	18n27	4s35	11s29	5s10	9s17	1n 8	13n 3	0n24	6s53	0s49	21n42	1s24	8n47	9n40	9n19	9n30	27n46		n.a.

Julian Day Number = 3432402.5, Delta T = 06h31m20s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°28'16, Lahiri = 61°35'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 44 24	11♌38'41	18♊28	21♋34	4♋51	12°R40	27♎19	26♌ 7	14°R10	0♋44	0♎16	24°R18	24♈49	0♋ 4	n.a.	S 1
S 2	20 48 20	12°36'07	0♋19	23°10	5°14	12♓36	27°26	26°14	14♓ 8	0°46	0°18	24♈10	24°46	0°11	n.a.	S 2
M 3	20 52 17	13°33'33	12°12	24°49	5°38	12°32	27°33	26°22	14° 7	0°48	0°19	24° 0	24°43	0°18	n.a.	M 3
T 4	20 56 13	14°30'58	24°11	26°31	6° 4	12°27	27°40	26°30	14° 5	0°49	0°21	23°48	24°40	0°24	n.a.	T 4
W 5	21 0 10	15°28'23	6♌19	28°16	6°31	12°21	27°47	26°37	14° 3	0°51	0°22	23°36	24°36	0°31	n.a.	W 5
T 6	21 4 7	16°25'48	18°35	0♌ 4	7° 0	12°15	27°54	26°45	14° 1	0°53	0°23	23°24	24°33	0°38	n.a.	T 6
F 7	21 8 3	17°23'12	1♍ 0	1°55	7°31	12° 7	28° 2	26°53	13°58	0°55	0°25	23°14	24°30	0°44	n.a.	F 7
S 8	21 12 0	18°20'36	13°36	3°48	8° 2	11°59	28°10	27° 0	13°56	0°56	0°26	23° 5	24°27	0°51	n.a.	S 8
S 9	21 15 56	19°17'59	26°23	5°45	8°36	11°50	28°18	27° 8	13°54	0°58	0°28	23° 0	24°24	0°58	n.a.	S 9
M10	21 19 53	20°15'22	9♎22	7°43	9°10	11°41	28°25	27°16	13°52	1° 0	0°29	22°57	24°20	1° 5	n.a.	M10
T 11	21 23 49	21°12'44	22°33	9°44	9°46	11°31	28°33	27°23	13°50	1° 1	0°31	22°D56	24°17	1°11	n.a.	T 11
W12	21 27 46	22°10'06	5♏59	11°47	10°23	11°20	28°42	27°31	13°48	1° 3	0°32	22°57	24°14	1°18	n.a.	W12
T 13	21 31 42	23° 7'27	19°41	13°52	11° 1	11° 8	28°50	27°39	13°46	1° 4	0°34	22°R57	24°11	1°25	n.a.	T 13
F 14	21 35 39	24° 4'48	3♐40	15°58	11°40	10°56	28°58	27°46	13°43	1° 6	0°36	22°57	24° 8	1°31	n.a.	F 14
S 15	21 39 36	25° 2'09	17°56	18° 6	12°20	10°44	29° 7	27°54	13°41	1° 7	0°37	22°55	24° 5	1°38	n.a.	S 15
S 16	21 43 32	25°59'29	2♑27	20°15	13° 1	10°31	29°15	28° 2	13°39	1° 9	0°39	22°51	24° 1	1°45	n.a.	S 16
M17	21 47 29	26°56'49	17° 9	22°25	13°43	10°17	29°24	28°10	13°37	1°10	0°40	22°44	23°58	1°52	n.a.	M17
T 18	21 51 25	27°54'08	1♒56	24°35	14°26	10° 3	29°33	28°17	13°34	1°12	0°42	22°37	23°55	1°58	n.a.	T 18
W19	21 55 22	28°51'27	16°39	26°45	15°11	9°48	29°42	28°25	13°32	1°13	0°44	22°28	23°52	2° 5	n.a.	W19
T 20	21 59 18	29°48'46	1♓12	28°56	15°55	9°33	29°51	28°33	13°30	1°15	0°45	22°21	23°49	2°12	n.a.	T 20
F 21	22 3 15	0♍46'05	15°27	1♍ 5	16°41	9°17	0♏ 0	28°40	13°28	1°16	0°47	22°14	23°46	2°18	n.a.	F 21
S 22	22 7 12	1°43'25	29°19	3°15	17°28	9° 1	0° 9	28°48	13°25	1°17	0°49	22°10	23°42	2°25	n.a.	S 22
S 23	22 11 8	2°40'44	12♈46	5°23	18°15	8°45	0°19	28°56	13°23	1°19	0°50	22° 8	23°39	2°32	n.a.	S 23
M24	22 15 5	3°38'03	25°48	7°30	19° 4	8°28	0°28	29° 4	13°20	1°20	0°52	22°D 7	23°36	2°38	n.a.	M24
T 25	22 19 1	4°35'23	8♉28	9°37	19°53	8°11	0°37	29°11	13°18	1°21	0°54	22° 8	23°33	2°45	n.a.	T 25
W26	22 22 58	5°32'44	20°49	11°42	20°42	7°54	0°47	29°19	13°16	1°22	0°56	22°10	23°30	2°52	n.a.	W26
T 27	22 26 54	6°30'05	2♊55	13°45	21°33	7°37	0°57	29°27	13°13	1°23	0°57	22°R11	23°26	2°59	n.a.	T 27
F 28	22 30 51	7°27'26	14°51	15°47	22°24	7°20	1° 7	29°34	13°11	1°25	0°59	22°10	23°23	3° 5	n.a.	F 28
S 29	22 34 47	8°24'48	26°44	17°47	23°15	7° 2	1°16	29°42	13° 9	1°26	1° 1	22° 8	23°20	3°12	n.a.	S 29
S 30	22 38 44	9°22'11	8♋36	19°46	24° 8	6°45	1°26	29°50	13° 6	1°27	1° 3	22° 5	23°17	3°19	n.a.	S 30
M31	22 42 41	10♍19'34	20♋33	21♍43	25♋ 0	6♓27	1♏37	29♌57	13♓ 4	1♋28	1♎ 4	21♈59	23♈14	3♋25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 3	26n41	4n 5	19n44	1s41	18n24	4s37	11s34	5s14	9s19	1n 8	13n 1	0n24	6s54	0s49	21n42	1s24	8n47	9n40	9n18	9n29	27n47		n.a.
S 2	16 47	27 42	4 36	19 41	1 29	18 22	4 39	11 38	5 18	9 22	1 7	12 58	0 24	6 55	0 49	21 42	1 24	8 46	9 40	9 15	9 28	27 47		n.a.
M 3	16 31	27 27	4 55	19 36	1 17	18 19	4 40	11 44	5 22	9 24	1 7	12 56	0 24	6 56	0 49	21 42	1 24	8 45	9 40	9 11	9 26	27 47		n.a.
T 4	16 15	25 55	5 1	19 30	1 5	18 17	4 41	11 49	5 26	9 27	1 7	12 53	0 24	6 56	0 49	21 42	1 24	8 45	9 40	9 7	9 25	27 48		n.a.
W 5	15 58	23 11	4 54	19 21	0 53	18 15	4 42	11 55	5 29	9 30	1 7	12 51	0 24	6 57	0 49	21 42	1 24	8 44	9 39	9 2	9 24	27 48		n.a.
T 6	15 41	19 23	4 33	19 12	0 40	18 13	4 42	12 1	5 33	9 33	1 7	12 48	0 24	6 58	0 49	21 41	1 25	8 43	9 39	8 58	9 23	27 48		n.a.
F 7	15 24	14 42	3 59	19 0	0 28	18 12	4 42	12 7	5 37	9 35	1 6	12 46	0 24	6 59	0 49	21 41	1 25	8 43	9 39	8 54	9 22	27 49		n.a.
S 8	15 7	9 20	3 13	18 46	0 16	18 10	4 42	12 13	5 40	9 38	1 6	12 43	0 24	7 0	0 49	21 41	1 25	8 42	9 39	8 51	9 21	27 49		n.a.
S 9	14 50	3 31	2 16	18 30	0 5	18 8	4 42	12 20	5 44	9 41	1 6	12 41	0 24	7 0	0 49	21 41	1 25	8 41	9 39	8 49	9 20	27 49		n.a.
M10	14 32	2s33	1 12	18 11	0n 7	18 7	4 41	12 26	5 47	9 44	1 6	12 38	0 25	7 1	0 49	21 41	1 25	8 41	9 39	8 48	9 18	27 50		n.a.
T 11	14 14	8 37	0 2	17 51	0 18	18 5	4 41	12 33	5 50	9 47	1 6	12 36	0 25	7 2	0 49	21 41	1 25	8 40	9 39	8 48	9 17	27 50		n.a.
W12	13 56	14 25	1s 9	17 28	0 28	18 3	4 40	12 40	5 53	9 50	1 6	12 33	0 25	7 3	0 49	21 41	1 25	8 39	9 39	8 48	9 16	27 50		n.a.
T 13	13 37	19 37	2 18	17 3	0 38	18 2	4 39	12 47	5 57	9 53	1 5	12 31	0 25	7 4	0 49	21 41	1 25	8 39	9 39	8 48	9 15	27 50		n.a.
F 14	13 18	23 52	3 20	16 35	0 48	18 0	4 37	12 55	6 0	9 56	1 5	12 28	0 25	7 5	0 49	21 41	1 25	8 38	9 38	8 48	9 14	27 51		n.a.
S 15	13 0	26 43	4 11	16 6	0 57	17 58	4 36	13 2	6 2	9 59	1 5	12 26	0 25	7 5	0 49	21 41	1 25	8 37	9 38	8 47	9 13	27 51		n.a.
S 16	12 41	27 51	4 46	15 34	1 5	17 56	4 34	13 10	6 5	10 2	1 5	12 23	0 25	7 6	0 50	21 41	1 25	8 36	9 38	8 46	9 12	27 51		n.a.
M17	12 21	27 2	5 4	15 0	1 13	17 54	4 32	13 17	6 8	10 6	1 5	12 20	0 25	7 7	0 50	21 41	1 25	8 36	9 38	8 43	9 10	27 51		n.a.
T 18	12 2	24 21	5 1	14 24	1 20	17 52	4 30	13 25	6 10	10 9	1 5	12 18	0 25	7 8	0 50	21 41	1 25	8 35	9 38	8 41	9 9	27 52		n.a.
W19	11 42	20 3	4 39	13 46	1 26	17 49	4 27	13 33	6 13	10 12	1 5	12 15	0 25	7 9	0 50	21 41	1 25	8 34	9 38	8 38	9 8	27 52		n.a.
T 20	11 23	14 37	3 58	13 6	1 31	17 47	4 25	13 41	6 15	10 15	1 4	12 13	0 25	7 10	0 50	21 41	1 25	8 34	9 38	8 35	9 7	27 52		n.a.
F 21	11 3	8 29	3 4	12 25	1 35	17 44	4 22	13 48	6 17	10 19	1 4	12 10	0 25	7 11	0 50	21 41	1 25	8 33	9 38	8 32	9 6	27 52		n.a.
S 22	10 43	2 6	2 0	11 43	1 39	17 41	4 20	13 56	6 19	10 22	1 4	12 8	0 25	7 12	0 50	21 41	1 25	8 32	9 38	8 31	9 5	27 53		n.a.
S 23	10 23	4n12	0 50	10 59	1 42	17 38	4 17	14 4	6 21	10 25	1 4	12 5	0 26	7 13	0 50	21 41	1 25	8 31	9 38	8 30	9 3	27 53		n.a.
M24	10 2	10 9	0n20	10 14	1 44	17 35	4 14	14 12	6 22	10 29	1 4	12 2	0 26	7 13	0 50	21 41	1 25	8 31	9 38	8 30	9 2	27 53		n.a.
T 25	9 42	15 30	1 27	9 29	1 45	17 31	4 11	14 19	6 24	10 32	1 4	12 0	0 26	7 14	0 50	21 41	1 25	8 30	9 38	8 30	9 1	27 53		n.a.
W26	9 21	20 6	2 28	8 42	1 45	17 27	4 7	14 27	6 25	10 35	1 4	11 57	0 26	7 15	0 50	21 41	1 25	8 29	9 38	8 31	9 0	27 53		n.a.
T 27	9 0	23 45	3 22	7 56	1 45	17 23	4 4	14 34	6 26	10 39	1 3	11 55	0 26	7 16	0 50	21 40	1 25	8 28	9 38	8 31	8 59	27 53		n.a.
F 28	8 39	26 20	4 6	7 8	1 44	17 19	4 1	14 42	6 27	10 42	1 3	11 52	0 26	7 17	0 50	21 40	1 25	8 28	9 38	8 31	8 58	27 54		n.a.
S 29	8 18	27 43	4 39	6 20	1 43	17 14	3 57	14 49	6 28	10 46	1 3	11 50	0 26	7 18	0 50	21 40	1 25	8 27	9 38	8 30	8 56	27 54		n.a.
S 30	7 57	27 50	5 1	5 32	1 40	17 9	3 54	14 56	6 28	10 49	1 3	11 47	0 26	7 19	0 50	21 40	1 25	8 26	9 37	8 29	8 55	27 54		n.a.
M31	7n35	26n39	5n 9	4n44	1n37	17n 4	3s50	15s 3	6s29	10s53	1n 3	11n44	0n26	7s20	0s50	21n40	1s25	8n26	9n37	8n27	8n54	27n54		n.a.

Julian Day Number = 3432433.5, Delta T = 06h31m21s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°28'21, Lahiri = 61°35'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 46 37	11♍16'58	2♌37	23♍38	25♋54	6°R 9	1♏47	0♍ 5	13°R 1	1♋29	1♎ 6	21°R53	23♈11	3♋32	n.a.	T 1
W 2	22 50 34	12°14'22	14°52	25°31	26°48	5♓52	1°57	0°13	12♓59	1°30	1° 8	21♈46	23° 7	3°39	n.a.	W 2
T 3	22 54 30	13°11'47	27°20	27°23	27°42	5°35	2° 7	0°20	12°56	1°31	1°10	21°39	23° 4	3°46	n.a.	T 3
F 4	22 58 27	14° 9'12	10♍ 0	29°13	28°37	5°18	2°18	0°28	12°54	1°32	1°12	21°33	23° 1	3°52	n.a.	F 4
S 5	23 2 23	15° 6'37	22°54	1♎ 1	29°33	5° 1	2°28	0°35	12°52	1°33	1°14	21°29	22°58	3°59	n.a.	S 5
S 6	23 6 20	16° 4'03	6♎ 2	2°47	0♌29	4°45	2°39	0°43	12°49	1°34	1°15	21°26	22°55	4° 6	n.a.	S 6
M 7	23 10 16	17° 1'30	19°21	4°32	1°25	4°28	2°49	0°50	12°47	1°35	1°17	21°D25	22°51	4°12	n.a.	M 7
T 8	23 14 13	17°58'57	2♏53	6°15	2°22	4°13	3° 0	0°58	12°44	1°35	1°19	21°25	22°48	4°19	n.a.	T 8
W 9	23 18 9	18°56'24	16°36	7°56	3°20	3°57	3°11	1° 5	12°42	1°36	1°21	21°27	22°45	4°26	n.a.	W 9
T 10	23 22 6	19°53'52	0♐29	9°35	4°17	3°42	3°22	1°13	12°40	1°37	1°23	21°28	22°42	4°33	n.a.	T 10
F 11	23 26 3	20°51'20	14°31	11°13	5°16	3°28	3°33	1°20	12°37	1°38	1°25	21°R29	22°39	4°39	n.a.	F 11
S 12	23 29 59	21°48'48	28°42	12°49	6°14	3°14	3°44	1°28	12°35	1°38	1°27	21°29	22°36	4°46	n.a.	S 12
S 13	23 33 56	22°46'17	13♑ 0	14°23	7°13	3° 1	3°55	1°35	12°33	1°39	1°29	21°28	22°32	4°53	n.a.	S 13
M14	23 37 52	23°43'46	27°21	15°56	8°12	2°48	4° 6	1°43	12°30	1°40	1°30	21°25	22°29	4°59	n.a.	M14
T 15	23 41 49	24°41'16	11♒42	17°26	9°12	2°36	4°17	1°50	12°28	1°40	1°32	21°22	22°26	5° 6	n.a.	T 15
W16	23 45 45	25°38'46	25°58	18°56	10°12	2°25	4°28	1°57	12°25	1°41	1°34	21°18	22°23	5°13	n.a.	W16
T 17	23 49 42	26°36'17	10♓ 5	20°23	11°13	2°14	4°40	2° 4	12°23	1°42	1°36	21°15	22°20	5°20	n.a.	T 17
F 18	23 53 38	27°33'49	23°58	21°49	12°13	2° 5	4°51	2°12	12°21	1°42	1°38	21°12	22°17	5°26	n.a.	F 18
S 19	23 57 35	28°31'21	7♈33	23°12	13°14	1°55	5° 2	2°19	12°19	1°42	1°40	21°10	22°13	5°33	n.a.	S 19
S 20	0 1 32	29°28'54	20°49	24°34	14°16	1°47	5°14	2°26	12°16	1°43	1°42	21°D10	22°10	5°40	n.a.	S 20
M21	0 5 28	0♎26'29	3♉45	25°54	15°17	1°39	5°26	2°33	12°14	1°43	1°44	21°10	22° 7	5°47	n.a.	M21
T 22	0 9 25	1°24'04	16°22	27°13	16°19	1°32	5°37	2°40	12°12	1°44	1°46	21°11	22° 4	5°53	n.a.	T 22
W23	0 13 21	2°21'41	28°42	28°29	17°22	1°26	5°49	2°47	12°10	1°44	1°47	21°13	22° 1	6° 0	n.a.	W23
T 24	0 17 18	3°19'19	10♊50	29°43	18°24	1°21	6° 1	2°54	12° 7	1°44	1°49	21°14	21°57	6° 7	n.a.	T 24
F 25	0 21 14	4°16'58	22°48	0♏56	19°27	1°16	6°12	3° 1	12° 5	1°45	1°51	21°15	21°54	6°13	n.a.	F 25
S 26	0 25 11	5°14'38	4♋41	2° 6	20°30	1°12	6°24	3° 8	12° 3	1°45	1°53	21°R16	21°51	6°20	n.a.	S 26
S 27	0 29 7	6°12'20	16°35	3°14	21°34	1° 9	6°36	3°15	12° 1	1°45	1°55	21°15	21°48	6°27	n.a.	S 27
M28	0 33 4	7°10'04	28°33	4°20	22°38	1° 7	6°48	3°22	11°59	1°45	1°57	21°14	21°45	6°34	n.a.	M28
T 29	0 37 1	8° 7'48	10♌40	5°23	23°41	1° 6	7° 0	3°29	11°57	1°46	1°59	21°13	21°42	6°40	n.a.	T 29
W30	0 40 57	9♎ 5'34	23♌ 0	6♏24	24♌46	1°D 6	7♏12	3♍36	11♓55	1♋46	2♎ 1	21♈11	21♈38	6♋47	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n14	24n14	5n 4	3n56	1n34	16n58	3s46	15s 9	6s29	10s57	1n 3	11n42	0n26	7s21	0s50	21n40	1s25	8n25	9n37	8n25	8n53	27n54		n.a.
W 2	6 52	20 41	4 44	3 8	1 30	16 52	3 42	15 16	6 29	11 0	1 3	11 39	0 26	7 22	0 50	21 40	1 26	8 24	9 37	8 22	8 52	27 54		n.a.
T 3	6 31	16 10	4 12	2 20	1 25	16 46	3 38	15 22	6 29	11 4	1 2	11 37	0 27	7 23	0 50	21 40	1 26	8 23	9 37	8 19	8 51	27 54		n.a.
F 4	6 9	10 54	3 26	1 32	1 20	16 39	3 34	15 28	6 29	11 7	1 2	11 34	0 27	7 24	0 50	21 40	1 26	8 23	9 37	8 17	8 50	27 54		n.a.
S 5	5 47	5 4	2 29	0 45	1 15	16 32	3 30	15 34	6 28	11 11	1 2	11 32	0 27	7 24	0 50	21 40	1 26	8 22	9 37	8 16	8 48	27 55		n.a.
S 6	5 25	1s 5	1 23	0s 2	1 9	16 25	3 26	15 39	6 27	11 15	1 2	11 29	0 27	7 25	0 50	21 40	1 26	8 21	9 37	8 15	8 47	27 55		n.a.
M 7	5 3	7 18	0 11	0 49	1 3	16 17	3 22	15 44	6 26	11 18	1 2	11 27	0 27	7 26	0 50	21 40	1 26	8 20	9 37	8 14	8 46	27 55		n.a.
T 8	4 41	13 17	1s 2	1 35	0 56	16 9	3 17	15 49	6 25	11 22	1 2	11 24	0 27	7 27	0 50	21 40	1 26	8 20	9 37	8 14	8 45	27 55		n.a.
W 9	4 19	18 41	2 13	2 21	0 49	16 0	3 13	15 53	6 24	11 26	1 2	11 21	0 27	7 28	0 50	21 40	1 26	8 19	9 37	8 15	8 44	27 55		n.a.
T 10	3 57	23 11	3 17	3 7	0 41	15 51	3 9	15 57	6 23	11 30	1 2	11 19	0 27	7 29	0 50	21 40	1 26	8 18	9 37	8 15	8 43	27 55		n.a.
F 11	3 35	26 22	4 10	3 52	0 34	15 42	3 4	16 1	6 21	11 33	1 2	11 16	0 27	7 30	0 50	21 40	1 26	8 18	9 37	8 16	8 41	27 55		n.a.
S 12	3 12	27 54	4 49	4 36	0 26	15 33	3 0	16 5	6 19	11 37	1 1	11 14	0 27	7 31	0 50	21 40	1 26	8 17	9 37	8 16	8 40	27 55		n.a.
S 13	2 50	27 37	5 9	5 20	0 17	15 23	2 55	16 8	6 18	11 41	1 1	11 11	0 27	7 32	0 50	21 40	1 26	8 16	9 37	8 15	8 39	27 55		n.a.
M14	2 27	25 29	5 11	6 3	0 9	15 12	2 51	16 10	6 16	11 45	1 1	11 9	0 28	7 33	0 50	21 40	1 26	8 15	9 37	8 14	8 38	27 55		n.a.
T 15	2 5	21 44	4 54	6 45	0 0	15 2	2 46	16 13	6 13	11 48	1 1	11 6	0 28	7 33	0 50	21 39	1 26	8 15	9 38	8 13	8 37	27 55		n.a.
W16	1 42	16 44	4 18	7 27	0s 9	14 51	2 41	16 15	6 11	11 52	1 1	11 4	0 28	7 34	0 50	21 39	1 26	8 14	9 38	8 12	8 36	27 55		n.a.
T 17	1 20	10 53	3 27	8 8	0 18	14 39	2 37	16 16	6 9	11 56	1 1	11 1	0 28	7 35	0 50	21 39	1 26	8 13	9 38	8 10	8 34	27 55		n.a.
F 18	0 57	4 34	2 24	8 48	0 27	14 27	2 32	16 17	6 6	12 0	1 1	10 59	0 28	7 36	0 50	21 39	1 26	8 13	9 38	8 9	8 33	27 55		n.a.
S 19	0 35	1n49	1 14	9 27	0 36	14 15	2 27	16 18	6 3	12 4	1 1	10 56	0 28	7 37	0 50	21 39	1 26	8 12	9 38	8 9	8 32	27 55		n.a.
S 20	0 12	7 59	0 2	10 6	0 46	14 2	2 23	16 19	6 1	12 8	1 1	10 54	0 28	7 38	0 50	21 39	1 26	8 11	9 38	8 9	8 31	27 55		n.a.
M21	0s10	13 40	1n 9	10 44	0 55	13 49	2 18	16 19	5 58	12 12	1 1	10 52	0 28	7 39	0 50	21 39	1 26	8 11	9 38	8 9	8 30	27 55		n.a.
T 22	0 33	18 39	2 14	11 21	1 5	13 36	2 13	16 18	5 55	12 15	1 0	10 49	0 28	7 39	0 50	21 39	1 26	8 10	9 38	8 9	8 29	27 55		n.a.
W23	0 56	22 43	3 12	11 57	1 15	13 22	2 8	16 18	5 52	12 19	1 0	10 47	0 28	7 40	0 50	21 39	1 26	8 9	9 38	8 10	8 27	27 55		n.a.
T 24	1 18	25 43	4 1	12 32	1 25	13 8	2 4	16 17	5 48	12 23	1 0	10 44	0 29	7 41	0 50	21 39	1 26	8 8	9 38	8 10	8 26	27 55		n.a.
F 25	1 41	27 32	4 38	13 7	1 35	12 54	1 59	16 15	5 45	12 27	1 0	10 42	0 29	7 42	0 50	21 39	1 27	8 8	9 38	8 11	8 25	27 54		n.a.
S 26	2 3	28 4	5 3	13 40	1 44	12 39	1 54	16 13	5 42	12 31	1 0	10 40	0 29	7 43	0 50	21 39	1 27	8 7	9 38	8 11	8 24	27 54		n.a.
S 27	2 26	27 18	5 15	14 13	1 54	12 23	1 49	16 11	5 38	12 35	1 0	10 37	0 29	7 43	0 50	21 39	1 27	8 6	9 38	8 11	8 23	27 54		n.a.
M28	2 48	25 16	5 13	14 44	2 4	12 8	1 44	16 9	5 35	12 39	1 0	10 35	0 29	7 44	0 50	21 39	1 27	8 6	9 38	8 10	8 22	27 54		n.a.
T 29	3 11	22 5	4 58	15 14	2 14	11 52	1 40	16 6	5 31	12 43	1 0	10 32	0 29	7 45	0 49	21 39	1 27	8 5	9 38	8 10	8 20	27 54		n.a.
W30	3s33	17n54	4n29	15s43	2s23	11n35	1s35	16s 3	5s28	12s47	1n 0	10n30	0n29	7s46	0s49	21n39	1s27	8n 4	9n39	8n 9	8n19	27n54		n.a.

Julian Day Number = 3432464.5, Delta T = 06h31m23s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°28'25, Lahiri = 61°35'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 44 54	10♎ 3'21	5♍35	7♏22	25♌50	1♓ 6	7♏24	3♍43	11°R53	1♋46	2♎ 3	21°R10	21♈35	6♋54	n.a.	T 1
F 2	0 48 50	11° 1'10	18°28	8°17	26°55	1° 7	7°36	3°49	11♓51	1°46	2° 5	21♈ 8	21°32	7° 0	n.a.	F 2
S 3	0 52 47	11°59'00	1♎39	9°10	28° 0	1°10	7°48	3°56	11°49	1°R46	2° 6	21° 7	21°29	7° 7	n.a.	S 3
S 4	0 56 43	12°56'51	15° 7	9°59	29° 5	1°12	8° 1	4° 3	11°47	1°46	2° 8	21°D 7	21°26	7°14	n.a.	S 4
M 5	1 0 40	13°54'43	28°52	10°46	0♍10	1°16	8°13	4° 9	11°45	1°46	2°10	21° 7	21°23	7°21	n.a.	M 5
T 6	1 4 36	14°52'37	12♏50	11°28	1°15	1°21	8°25	4°16	11°43	1°46	2°12	21° 7	21°19	7°27	n.a.	T 6
W 7	1 8 33	15°50'32	26°58	12° 7	2°21	1°26	8°38	4°22	11°41	1°46	2°14	21° 8	21°16	7°34	n.a.	W 7
T 8	1 12 29	16°48'28	11♐13	12°42	3°27	1°33	8°50	4°29	11°39	1°45	2°16	21° 8	21°13	7°41	n.a.	T 8
F 9	1 16 26	17°46'25	25°30	13°13	4°33	1°40	9° 2	4°35	11°37	1°45	2°18	21° 9	21°10	7°47	n.a.	F 9
S 10	1 20 23	18°44'23	9♑47	13°40	5°40	1°48	9°15	4°41	11°36	1°45	2°20	21° 9	21° 7	7°54	n.a.	S 10
S 11	1 24 19	19°42'23	24° 1	14° 2	6°46	1°56	9°27	4°48	11°34	1°45	2°21	21°R 9	21° 3	8° 1	n.a.	S 11
M12	1 28 16	20°40'23	8♒ 9	14°19	7°53	2° 6	9°40	4°54	11°32	1°44	2°23	21°D 9	21° 0	8° 8	n.a.	M12
T 13	1 32 12	21°38'25	22° 8	14°30	9° 0	2°16	9°52	5° 0	11°30	1°44	2°25	21° 9	20°57	8°14	n.a.	T 13
W14	1 36 9	22°36'27	5♓59	14°36	10° 7	2°27	10° 5	5° 6	11°29	1°44	2°27	21° 9	20°54	8°21	n.a.	W14
T 15	1 40 5	23°34'31	19°38	14°R37	11°14	2°39	10°17	5°12	11°27	1°43	2°29	21° 9	20°51	8°28	n.a.	T 15
F 16	1 44 2	24°32'36	3♈ 4	14°31	12°21	2°51	10°30	5°18	11°26	1°43	2°31	21° 9	20°48	8°34	n.a.	F 16
S 17	1 47 58	25°30'43	16°16	14°19	13°29	3° 5	10°43	5°24	11°24	1°43	2°32	21°R10	20°44	8°41	n.a.	S 17
S 18	1 51 55	26°28'51	29°14	14° 0	14°37	3°19	10°55	5°30	11°23	1°42	2°34	21° 9	20°41	8°48	n.a.	S 18
M19	1 55 52	27°27'01	11♉56	13°35	15°45	3°33	11° 8	5°35	11°21	1°42	2°36	21° 9	20°38	8°55	n.a.	M19
T 20	1 59 48	28°25'12	24°25	13° 4	16°53	3°48	11°21	5°41	11°20	1°41	2°38	21° 8	20°35	9° 1	n.a.	T 20
W21	2 3 45	29°23'25	6♊41	12°27	18° 1	4° 4	11°33	5°47	11°18	1°41	2°39	21° 7	20°32	9° 8	n.a.	W21
T 22	2 7 41	0♏21'40	18°47	11°43	19° 9	4°21	11°46	5°52	11°17	1°40	2°41	21° 6	20°28	9°15	n.a.	T 22
F 23	2 11 38	1°19'57	0♋44	10°54	20°18	4°38	11°59	5°58	11°16	1°39	2°43	21° 5	20°25	9°21	n.a.	F 23
S 24	2 15 34	2°18'15	12°37	10° 0	21°26	4°56	12°12	6° 3	11°15	1°39	2°45	21° 4	20°22	9°28	n.a.	S 24
S 25	2 19 31	3°16'36	24°30	9° 2	22°35	5°15	12°25	6° 8	11°13	1°38	2°46	21° 3	20°19	9°35	n.a.	S 25
M26	2 23 27	4°14'58	6♌28	8° 2	23°44	5°34	12°37	6°14	11°12	1°37	2°48	21°D 3	20°16	9°42	n.a.	M26
T 27	2 27 24	5°13'23	18°33	7° 0	24°53	5°53	12°50	6°19	11°11	1°37	2°50	21° 3	20°13	9°48	n.a.	T 27
W28	2 31 20	6°11'49	0♍53	5°57	26° 3	6°13	13° 3	6°24	11°10	1°36	2°51	21° 4	20° 9	9°55	n.a.	W28
T 29	2 35 17	7°10'17	13°30	4°56	27°12	6°34	13°16	6°29	11° 9	1°35	2°53	21° 6	20° 6	10° 2	n.a.	T 29
F 30	2 39 14	8° 8'47	26°27	3°57	28°22	6°56	13°29	6°34	11° 8	1°34	2°55	21° 7	20° 3	10° 9	n.a.	F 30
S 31	2 43 10	9♏ 7'19	9♎48	3♏ 3	29♍31	7♓18	13♏42	6♍39	11♓ 7	1♋33	2♎56	21♈ 8	20♈ 0	10♋15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3 s56	12n50	3n46	16 s11	2 s33	11n19	1 s30	15 s59	5 s24	12 s51	1n 0	10n28	0n29	7 s46	0 s49	21n39	1 s27	8n 4	9n39	8n 9	8n18	27n54		n.a.
F 2	4 18	7 8	2 51	16 38	2 43	11 2	1 25	15 55	5 20	12 55	1 0	10 26	0 29	7 47	0 49	21 39	1 27	8 3	9 39	8 8	8 17	27 54		n.a.
S 3	4 40	0 59	1 46	17 4	2 52	10 44	1 21	15 51	5 17	12 59	1 0	10 23	0 30	7 48	0 49	21 39	1 27	8 3	9 39	8 8	8 16	27 54		n.a.
S 4	5 3	5 s22	0 33	17 28	3 1	10 27	1 16	15 46	5 13	13 3	1 0	10 21	0 30	7 49	0 49	21 39	1 27	8 2	9 39	8 8	8 15	27 53		n.a.
M 5	5 25	11 35	0 s43	17 51	3 10	10 8	1 11	15 41	5 9	13 6	0 59	10 19	0 30	7 49	0 49	21 38	1 27	8 1	9 39	8 8	8 13	27 53		n.a.
T 6	5 47	17 20	1 57	18 12	3 18	9 50	1 7	15 36	5 5	13 10	0 59	10 17	0 30	7 50	0 49	21 38	1 27	8 1	9 39	8 8	8 12	27 53		n.a.
W 7	6 9	22 13	3 6	18 32	3 27	9 31	1 2	15 31	5 1	13 14	0 59	10 14	0 30	7 51	0 49	21 38	1 27	8 0	9 39	8 8	8 11	27 53		n.a.
T 8	6 31	25 49	4 3	18 50	3 34	9 12	0 58	15 25	4 58	13 18	0 59	10 12	0 30	7 51	0 49	21 38	1 27	8 0	9 39	8 8	8 10	27 53		n.a.
F 9	6 53	27 47	4 46	19 7	3 42	8 53	0 53	15 19	4 54	13 22	0 59	10 10	0 30	7 52	0 49	21 38	1 27	7 59	9 40	8 8	8 9	27 53		n.a.
S 10	7 15	27 55	5 11	19 22	3 49	8 33	0 48	15 12	4 50	13 26	0 59	10 8	0 30	7 53	0 49	21 38	1 27	7 58	9 40	8 8	8 7	27 52		n.a.
S 11	7 36	26 12	5 16	19 34	3 55	8 13	0 44	15 5	4 46	13 30	0 59	10 6	0 30	7 53	0 49	21 38	1 27	7 58	9 40	8 8	8 6	27 52		n.a.
M12	7 58	22 51	5 3	19 45	4 1	7 53	0 39	14 58	4 42	13 34	0 59	10 4	0 31	7 54	0 49	21 38	1 27	7 57	9 40	8 8	8 5	27 52		n.a.
T 13	8 19	18 13	4 32	19 53	4 6	7 33	0 35	14 51	4 38	13 38	0 59	10 1	0 31	7 55	0 49	21 38	1 27	7 57	9 40	8 8	8 4	27 52		n.a.
W14	8 41	12 41	3 45	19 59	4 10	7 12	0 31	14 43	4 34	13 42	0 59	9 59	0 31	7 55	0 49	21 38	1 27	7 56	9 40	8 8	8 3	27 51		n.a.
T 15	9 2	6 36	2 46	20 2	4 13	6 51	0 26	14 36	4 30	13 46	0 59	9 57	0 31	7 56	0 49	21 38	1 27	7 55	9 41	8 8	8 2	27 51		n.a.
F 16	9 23	0 19	1 39	20 2	4 16	6 29	0 22	14 27	4 26	13 50	0 59	9 55	0 31	7 56	0 49	21 38	1 27	7 55	9 41	8 8	8 0	27 51		n.a.
S 17	9 44	5n53	0 27	20 0	4 17	6 8	0 18	14 19	4 22	13 54	0 59	9 53	0 31	7 57	0 49	21 38	1 28	7 54	9 41	8 9	7 59	27 51		n.a.
S 18	10 5	11 44	0n45	19 54	4 16	5 46	0 13	14 10	4 18	13 58	0 59	9 51	0 31	7 57	0 49	21 38	1 28	7 54	9 41	8 9	7 58	27 50		n.a.
M19	10 25	17 0	1 53	19 45	4 15	5 24	0 9	14 1	4 15	14 2	0 59	9 49	0 31	7 58	0 49	21 38	1 28	7 53	9 41	8 8	7 57	27 50		n.a.
T 20	10 46	21 25	2 54	19 32	4 12	5 2	0 5	13 52	4 11	14 5	0 59	9 47	0 32	7 58	0 49	21 38	1 28	7 53	9 41	8 8	7 56	27 50		n.a.
W21	11 6	24 50	3 46	19 16	4 7	4 39	0 1	13 43	4 7	14 9	0 59	9 45	0 32	7 59	0 49	21 38	1 28	7 52	9 42	8 8	7 55	27 50		n.a.
T 22	11 26	27 5	4 27	18 57	4 0	4 17	0n 3	13 33	4 3	14 13	0 59	9 43	0 32	7 59	0 49	21 38	1 28	7 52	9 42	8 7	7 53	27 49		n.a.
F 23	11 46	28 2	4 56	18 34	3 52	3 54	0 7	13 24	3 59	14 17	0 59	9 42	0 32	8 0	0 49	21 38	1 28	7 51	9 42	8 7	7 52	27 49		n.a.
S 24	12 6	27 42	5 13	18 7	3 42	3 31	0 11	13 13	3 55	14 21	0 59	9 40	0 32	8 0	0 49	21 38	1 28	7 51	9 42	8 6	7 51	27 49		n.a.
S 25	12 26	26 6	5 15	17 37	3 30	3 7	0 14	13 3	3 52	14 25	0 59	9 38	0 32	8 1	0 49	21 38	1 28	7 50	9 42	8 6	7 50	27 48		n.a.
M26	12 45	23 19	5 5	17 5	3 16	2 44	0 18	12 53	3 48	14 29	0 59	9 36	0 32	8 1	0 49	21 38	1 28	7 50	9 43	8 6	7 49	27 48		n.a.
T 27	13 5	19 30	4 40	16 30	3 0	2 20	0 22	12 42	3 44	14 33	0 59	9 34	0 32	8 1	0 49	21 38	1 28	7 49	9 43	8 6	7 47	27 48		n.a.
W28	13 24	14 48	4 3	15 54	2 44	1 57	0 26	12 31	3 40	14 36	0 58	9 33	0 33	8 2	0 49	21 38	1 28	7 49	9 43	8 7	7 46	27 47		n.a.
T 29	13 43	9 23	3 13	15 16	2 25	1 33	0 29	12 20	3 37	14 40	0 58	9 31	0 33	8 2	0 49	21 38	1 28	7 49	9 43	8 7	7 45	27 47		n.a.
F 30	14 2	3 25	2 12	14 38	2 6	1 9	0 33	12 9	3 33	14 44	0 58	9 29	0 33	8 2	0 49	21 38	1 28	7 48	9 44	8 8	7 44	27 47		n.a.
S 31	14 s20	2 s52	1n 2	14 s 1	1 s46	0n44	0n36	11 s57	3 s29	14 s48	0n58	9n28	0n33	8 s 3	0 s49	21n38	1 s28	7n48	9n44	8n 8	7n43	27n46		n.a.

Julian Day Number = 3432494.5, Delta T = 06h31m24s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°28'29, Lahiri = 61°35'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 47 7	10♏ 5'53	23♎32	2°R14	0♎41	7♓40	13♏55	6♍44	11°R 6	1°R32	2♎58	21°R 8	19♈57	10♋22	n.a.	S 1
M 2	2 51 3	11° 4'29	7♏37	1♏32	1°51	8° 3	14° 8	6°49	11♓ 5	1♋31	2°59	21♈ 7	19°54	10°29	n.a.	M 2
T 3	2 55 0	12° 3'06	22° 1	0°59	3° 1	8°27	14°20	6°53	11° 5	1°31	3° 1	21° 6	19°50	10°35	n.a.	T 3
W 4	2 58 56	13° 1'46	6♐38	0°34	4°11	8°51	14°33	6°58	11° 4	1°30	3° 2	21° 3	19°47	10°42	n.a.	W 4
T 5	3 2 53	14° 0'27	21°20	0°18	5°22	9°15	14°46	7° 2	11° 3	1°29	3° 4	21° 0	19°44	10°49	n.a.	T 5
F 6	3 6 49	14°59'10	6♑ 1	0°D13	6°32	9°40	14°59	7° 7	11° 3	1°28	3° 5	20°57	19°41	10°56	n.a.	F 6
S 7	3 10 46	15°57'54	20°34	0°17	7°42	10° 6	15°12	7°11	11° 2	1°27	3° 7	20°54	19°38	11° 2	n.a.	S 7
S 8	3 14 43	16°56'40	4♒55	0°32	8°53	10°32	15°25	7°15	11° 1	1°25	3° 8	20°53	19°34	11° 9	n.a.	S 8
M 9	3 18 39	17°55'27	19° 1	0°57	10° 4	10°58	15°38	7°20	11° 1	1°24	3°10	20°D52	19°31	11°16	n.a.	M 9
T 10	3 22 36	18°54'16	2♓50	1°30	11°15	11°25	15°51	7°24	11° 0	1°23	3°11	20°53	19°28	11°22	n.a.	T 10
W11	3 26 32	19°53'06	16°22	2°13	12°26	11°52	16° 4	7°28	11° 0	1°22	3°13	20°54	19°25	11°29	n.a.	W11
T 12	3 30 29	20°51'58	29°39	3° 5	13°37	12°20	16°17	7°31	11° 0	1°21	3°14	20°56	19°22	11°36	n.a.	T 12
F 13	3 34 25	21°50'52	12♈41	4° 4	14°48	12°48	16°29	7°35	10°59	1°20	3°16	20°57	19°19	11°43	n.a.	F 13
S 14	3 38 22	22°49'47	25°31	5°10	15°59	13°17	16°42	7°39	10°59	1°18	3°17	20°R57	19°15	11°49	n.a.	S 14
S 15	3 42 18	23°48'44	8♉ 9	6°22	17°10	13°46	16°55	7°43	10°59	1°17	3°18	20°56	19°12	11°56	n.a.	S 15
M16	3 46 15	24°47'42	20°36	7°40	18°22	14°15	17° 8	7°46	10°59	1°16	3°20	20°53	19° 9	12° 3	n.a.	M16
T 17	3 50 12	25°46'43	2♊53	9° 2	19°33	14°44	17°21	7°50	10°59	1°15	3°21	20°48	19° 6	12°10	n.a.	T 17
W18	3 54 8	26°45'46	15° 1	10°29	20°45	15°14	17°34	7°53	10°59	1°13	3°22	20°42	19° 3	12°16	n.a.	W18
T 19	3 58 5	27°44'50	27° 2	11°59	21°57	15°45	17°47	7°56	10°D59	1°12	3°23	20°35	19° 0	12°23	n.a.	T 19
F 20	4 2 1	28°43'57	8♋57	13°33	23° 8	16°15	17°59	7°59	10°59	1°11	3°25	20°28	18°56	12°30	n.a.	F 20
S 21	4 5 58	29°43'06	20°49	15° 9	24°20	16°46	18°12	8° 2	10°59	1° 9	3°26	20°22	18°53	12°36	n.a.	S 21
S 22	4 9 54	0♐42'16	2♌41	16°46	25°32	17°18	18°25	8° 5	10°59	1° 8	3°27	20°17	18°50	12°43	n.a.	S 22
M23	4 13 51	1°41'29	14°36	18°26	26°44	17°49	18°38	8° 8	10°59	1° 7	3°28	20°13	18°47	12°50	n.a.	M23
T 24	4 17 47	2°40'44	26°39	20° 6	27°57	18°21	18°50	8°11	10°59	1° 5	3°29	20°12	18°44	12°57	n.a.	T 24
W25	4 21 44	3°40'01	8♍54	21°48	29° 9	18°54	19° 3	8°14	11° 0	1° 4	3°30	20°D12	18°40	13° 3	n.a.	W25
T 26	4 25 41	4°39'20	21°27	23°30	0♏21	19°26	19°16	8°16	11° 0	1° 2	3°32	20°13	18°37	13°10	n.a.	T 26
F 27	4 29 37	5°38'42	4♎22	25°13	1°34	19°59	19°29	8°19	11° 0	1° 1	3°33	20°14	18°34	13°17	n.a.	F 27
S 28	4 33 34	6°38'05	17°42	26°56	2°46	20°32	19°41	8°21	11° 1	0°59	3°34	20°R15	18°31	13°23	n.a.	S 28
S 29	4 37 30	7°37'31	1♏29	28°38	3°59	21° 5	19°54	8°23	11° 1	0°58	3°35	20°14	18°28	13°30	n.a.	S 29
M30	4 41 27	8♐36'59	15♏44	0♐21	5♏11	21♓39	20♏ 6	8♍25	11♓ 2	0♋56	3♎36	20♈12	18♈25	13♋37	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl	decl	lat
S 1	14s38	9s13	0s13	13s26	1s26	0n20	0n39	11s46	3s26	14s52	0n58	9n26	0n33	8s 3	0s49	21n38	1s28	7n47	9n44	8n 8	7n42	27n46		n.a.
M 2	14 56	15 16	1 30	12 52	1 5	0s 4	0 43	11 34	3 22	14 55	0 58	9 24	0 33	8 3	0 49	21 37	1 28	7 47	9 44	8 8	7 40	27 45		n.a.
T 3	15 14	20 37	2 42	12 22	0 45	0 29	0 46	11 22	3 18	14 59	0 58	9 23	0 33	8 4	0 49	21 37	1 28	7 47	9 44	8 7	7 39	27 45		n.a.
W 4	15 32	24 48	3 45	11 55	0 26	0 53	0 49	11 9	3 15	15 3	0 58	9 21	0 34	8 4	0 49	21 37	1 28	7 46	9 45	8 6	7 38	27 45		n.a.
T 5	15 49	27 22	4 33	11 32	0 7	1 18	0 52	10 57	3 11	15 7	0 58	9 20	0 34	8 4	0 48	21 37	1 28	7 46	9 45	8 5	7 37	27 44		n.a.
F 6	16 6	28 1	5 3	11 13	0n11	1 43	0 55	10 44	3 8	15 10	0 58	9 18	0 34	8 4	0 48	21 37	1 28	7 45	9 45	8 4	7 36	27 44		n.a.
S 7	16 23	26 43	5 14	10 59	0 28	2 7	0 58	10 32	3 4	15 14	0 58	9 17	0 34	8 5	0 48	21 37	1 28	7 45	9 45	8 3	7 34	27 43		n.a.
S 8	16 40	23 42	5 4	10 50	0 43	2 32	1 1	10 19	3 1	15 18	0 58	9 15	0 34	8 5	0 48	21 37	1 28	7 45	9 46	8 2	7 33	27 43		n.a.
M 9	16 56	19 18	4 37	10 45	0 57	2 57	1 4	10 6	2 58	15 21	0 58	9 14	0 34	8 5	0 48	21 37	1 28	7 44	9 46	8 2	7 32	27 42		n.a.
T 10	17 12	13 58	3 54	10 45	1 9	3 22	1 6	9 52	2 54	15 25	0 58	9 13	0 34	8 5	0 48	21 37	1 28	7 44	9 46	8 2	7 31	27 42		n.a.
W11	17 28	8 3	2 58	10 49	1 20	3 47	1 9	9 39	2 51	15 29	0 58	9 11	0 35	8 5	0 48	21 37	1 28	7 44	9 47	8 3	7 30	27 41		n.a.
T 12	17 43	1 53	1 54	10 57	1 30	4 12	1 12	9 25	2 47	15 32	0 58	9 10	0 35	8 5	0 48	21 37	1 28	7 43	9 47	8 4	7 29	27 41		n.a.
F 13	17 58	4n15	0 45	11 9	1 38	4 37	1 14	9 12	2 44	15 36	0 58	9 9	0 35	8 5	0 48	21 37	1 29	7 43	9 47	8 4	7 27	27 41		n.a.
S 14	18 13	10 7	0n25	11 24	1 45	5 1	1 16	8 58	2 41	15 40	0 58	9 7	0 35	8 5	0 48	21 37	1 29	7 43	9 47	8 4	7 26	27 40		n.a.
S 15	18 28	15 29	1 32	11 43	1 50	5 26	1 19	8 44	2 38	15 43	0 58	9 6	0 35	8 5	0 48	21 37	1 29	7 43	9 48	8 4	7 25	27 40		n.a.
M16	18 42	20 8	2 34	12 4	1 54	5 51	1 21	8 30	2 34	15 47	0 58	9 5	0 35	8 5	0 48	21 37	1 29	7 42	9 48	8 2	7 24	27 39		n.a.
T 17	18 56	23 51	3 28	12 27	1 57	6 16	1 23	8 16	2 31	15 50	0 58	9 4	0 35	8 5	0 48	21 37	1 29	7 42	9 48	8 1	7 23	27 39		n.a.
W18	19 10	26 27	4 12	12 52	1 59	6 40	1 25	8 1	2 28	15 54	0 58	9 3	0 36	8 5	0 48	21 37	1 29	7 42	9 48	7 58	7 21	27 38		n.a.
T 19	19 23	27 48	4 44	13 19	1 59	7 5	1 27	7 47	2 25	15 57	0 58	9 2	0 36	8 5	0 48	21 37	1 29	7 42	9 49	7 56	7 20	27 37		n.a.
F 20	19 36	27 51	5 3	13 47	1 59	7 30	1 29	7 32	2 22	16 1	0 58	9 1	0 36	8 5	0 48	21 37	1 29	7 42	9 49	7 53	7 19	27 37		n.a.
S 21	19 48	26 37	5 9	14 16	1 58	7 54	1 31	7 17	2 19	16 4	0 58	9 0	0 36	8 5	0 48	21 37	1 29	7 41	9 49	7 51	7 18	27 36		n.a.
S 22	20 1	24 11	5 2	14 45	1 56	8 18	1 32	7 2	2 16	16 8	0 58	8 59	0 36	8 5	0 48	21 37	1 29	7 41	9 50	7 49	7 17	27 36		n.a.
M23	20 13	20 43	4 42	15 15	1 54	8 42	1 34	6 47	2 13	16 11	0 59	8 58	0 36	8 5	0 48	21 37	1 29	7 41	9 50	7 48	7 15	27 35		n.a.
T 24	20 24	16 22	4 9	15 45	1 50	9 6	1 35	6 32	2 10	16 15	0 59	8 57	0 36	8 5	0 48	21 37	1 29	7 41	9 50	7 47	7 14	27 35		n.a.
W25	20 35	11 17	3 25	16 15	1 46	9 30	1 37	6 17	2 7	16 18	0 59	8 56	0 37	8 5	0 48	21 37	1 29	7 41	9 51	7 47	7 13	27 34		n.a.
T 26	20 46	5 38	2 29	16 44	1 42	9 54	1 38	6 2	2 4	16 21	0 59	8 55	0 37	8 5	0 48	21 37	1 29	7 41	9 51	7 47	7 12	27 34		n.a.
F 27	20 57	0s25	1 25	17 13	1 37	10 18	1 39	5 47	2 1	16 25	0 59	8 55	0 37	8 4	0 48	21 37	1 29	7 40	9 51	7 48	7 11	27 33		n.a.
S 28	21 7	6 38	0 14	17 42	1 32	10 41	1 40	5 31	1 58	16 28	0 59	8 54	0 37	8 4	0 48	21 37	1 29	7 40	9 52	7 48	7 9	27 32		n.a.
S 29	21 16	12 46	1s 0	18 10	1 27	11 4	1 42	5 16	1 56	16 31	0 59	8 53	0 37	8 4	0 48	21 37	1 29	7 40	9 52	7 48	7 8	27 32		n.a.
M30	21s26	18s27	2s13	18s37	1n21	11s27	1n43	5s 0	1s53	16s35	0n59	8n53	0n37	8s 4	0s48	21n37	1s29	7n40	9n52	7n47	7n 7	27n31		n.a.

Julian Day Number = 3432525.5, Delta T = 06h31m26s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°28'33, Lahiri = 61°35'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4685

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 45 23	9♐36'28	0♐24	2♐ 4	6♏24	22♓13	20♏19	8♍27	11♓ 3	0°R55	3♎37	20°R 7	18♈21	13♋44	n.a.	T 1
W 2	4 49 20	10°36'00	15°22	3°46	7°37	22°47	20°31	8°29	11° 3	0♋53	3°38	20♈ 0	18°18	13°50	n.a.	W 2
T 3	4 53 16	11°35'34	0♑29	5°29	8°50	23°22	20°44	8°31	11° 4	0°52	3°38	19°52	18°15	13°57	n.a.	T 3
F 4	4 57 13	12°35'10	15°35	7°10	10° 3	23°56	20°56	8°33	11° 5	0°50	3°39	19°44	18°12	14° 4	n.a.	F 4
S 5	5 1 10	13°34'47	0♒30	8°52	11°16	24°31	21° 9	8°34	11° 5	0°48	3°40	19°37	18° 9	14°11	n.a.	S 5
S 6	5 5 6	14°34'25	15° 7	10°33	12°29	25° 6	21°21	8°36	11° 6	0°47	3°41	19°32	18° 6	14°17	n.a.	S 6
M 7	5 9 3	15°34'06	29°22	12°13	13°42	25°42	21°34	8°37	11° 7	0°45	3°42	19°28	18° 2	14°24	n.a.	M 7
T 8	5 12 59	16°33'47	13♓12	13°53	14°55	26°17	21°46	8°38	11° 8	0°44	3°43	19°D27	17°59	14°31	n.a.	T 8
W 9	5 16 56	17°33'30	26°38	15°33	16° 8	26°53	21°58	8°40	11° 9	0°42	3°43	19°27	17°56	14°37	n.a.	W 9
T 10	5 20 52	18°33'15	9♈44	17°12	17°21	27°29	22°10	8°41	11°10	0°40	3°44	19°28	17°53	14°44	n.a.	T 10
F 11	5 24 49	19°33'01	22°31	18°50	18°35	28° 6	22°23	8°42	11°11	0°39	3°45	19°R28	17°50	14°51	n.a.	F 11
S 12	5 28 46	20°32'49	5♉ 4	20°28	19°48	28°42	22°35	8°42	11°13	0°37	3°46	19°27	17°46	14°58	n.a.	S 12
S 13	5 32 42	21°32'39	17°26	22° 6	21° 2	29°19	22°47	8°43	11°14	0°35	3°46	19°23	17°43	15° 4	n.a.	S 13
M14	5 36 39	22°32'30	29°38	23°43	22°15	29°55	22°59	8°44	11°15	0°34	3°47	19°17	17°40	15°11	n.a.	M14
T 15	5 40 35	23°32'23	11♊44	25°20	23°29	0♈32	23°11	8°44	11°16	0°32	3°47	19° 8	17°37	15°18	n.a.	T 15
W16	5 44 32	24°32'17	23°44	26°56	24°42	1°10	23°23	8°45	11°18	0°30	3°48	18°57	17°34	15°25	n.a.	W16
T 17	5 48 28	25°32'13	5♋40	28°32	25°56	1°47	23°35	8°45	11°19	0°29	3°48	18°44	17°31	15°31	n.a.	T 17
F 18	5 52 25	26°32'11	17°33	0♑ 7	27°10	2°24	23°46	8°45	11°21	0°27	3°49	18°31	17°27	15°38	n.a.	F 18
S 19	5 56 21	27°32'11	29°25	1°42	28°23	3° 2	23°58	8°R45	11°22	0°25	3°49	18°18	17°24	15°45	n.a.	S 19
S 20	6 0 18	28°32'13	11♌17	3°17	29°37	3°40	24°10	8°45	11°24	0°24	3°50	18° 7	17°21	15°51	n.a.	S 20
M21	6 4 15	29°32'16	23°13	4°51	0♐51	4°18	24°22	8°45	11°25	0°22	3°50	17°59	17°18	15°58	n.a.	M21
T 22	6 8 11	0♑32'22	5♍15	6°26	2° 5	4°56	24°33	8°45	11°27	0°20	3°51	17°54	17°15	16° 5	n.a.	T 22
W23	6 12 8	1°32'29	17°27	7°59	3°19	5°34	24°45	8°44	11°29	0°18	3°51	17°51	17°12	16°12	n.a.	W23
T 24	6 16 4	2°32'38	29°55	9°33	4°33	6°12	24°56	8°44	11°30	0°17	3°51	17°D50	17° 8	16°18	n.a.	T 24
F 25	6 20 1	3°32'49	12♎43	11° 6	5°47	6°51	25° 8	8°43	11°32	0°15	3°52	17°R50	17° 5	16°25	n.a.	F 25
S 26	6 23 57	4°33'02	25°55	12°39	7° 1	7°30	25°19	8°43	11°34	0°13	3°52	17°50	17° 2	16°32	n.a.	S 26
S 27	6 27 54	5°33'17	9♏36	14°11	8°15	8° 8	25°30	8°42	11°36	0°12	3°52	17°48	16°59	16°38	n.a.	S 27
M28	6 31 50	6°33'33	23°46	15°44	9°30	8°47	25°42	8°41	11°38	0°10	3°52	17°45	16°56	16°45	n.a.	M28
T 29	6 35 47	7°33'52	8♐25	17°16	10°44	9°26	25°53	8°40	11°40	0° 8	3°53	17°38	16°53	16°52	n.a.	T 29
W30	6 39 44	8°34'12	23°28	18°48	11°58	10° 5	26° 4	8°39	11°42	0° 7	3°53	17°29	16°49	16°59	n.a.	W30
T 31	6 43 40	9♑34'34	8♑46	20♑19	13♐12	10♈45	26♏15	8♍37	11♓44	0♋ 5	3♎53	17♈17	16♈46	17♋ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s35	23s11	3s19	19s 4	1n15	11s50	1n43	4s44	1s50	16s38	0n59	8n52	0n38	8s 3	0s47	21n37	1s29	7n40	9n53	7n45	7n 6	27n30		n.a.
W 2	21 43	26 29	4 12	19 29	1 9	12 13	1 44	4 28	1 47	16 41	0 59	8 51	0 38	8 3	0 47	21 37	1 29	7 40	9 53	7 43	7 5	27 30		n.a.
T 3	21 51	27 55	4 49	19 54	1 2	12 35	1 45	4 12	1 45	16 44	0 59	8 51	0 38	8 3	0 47	21 37	1 29	7 40	9 53	7 40	7 4	27 29		n.a.
F 4	21 59	27 15	5 5	20 17	0 55	12 57	1 46	3 56	1 42	16 47	0 59	8 50	0 38	8 3	0 47	21 37	1 29	7 40	9 54	7 37	7 2	27 29		n.a.
S 5	22 7	24 39	5 0	20 40	0 49	13 19	1 46	3 40	1 39	16 51	0 59	8 50	0 38	8 2	0 47	21 37	1 29	7 40	9 54	7 34	7 1	27 28		n.a.
S 6	22 14	20 28	4 36	21 1	0 42	13 40	1 47	3 24	1 37	16 54	0 59	8 50	0 38	8 2	0 47	21 37	1 29	7 40	9 54	7 32	7 0	27 27		n.a.
M 7	22 20	15 13	3 55	21 22	0 35	14 1	1 47	3 8	1 34	16 57	0 59	8 49	0 39	8 1	0 47	21 37	1 29	7 40	9 55	7 31	6 59	27 27		n.a.
T 8	22 26	9 19	3 1	21 41	0 28	14 22	1 47	2 51	1 31	17 0	0 59	8 49	0 39	8 1	0 47	21 37	1 29	7 40	9 55	7 30	6 58	27 26		n.a.
W 9	22 32	3 9	1 59	21 59	0 21	14 43	1 48	2 35	1 29	17 3	0 59	8 49	0 39	8 1	0 47	21 37	1 29	7 40	9 55	7 31	6 56	27 25		n.a.
T 10	22 37	3n 0	0 52	22 16	0 14	15 3	1 48	2 19	1 26	17 6	0 59	8 48	0 39	8 0	0 47	21 37	1 29	7 40	9 56	7 31	6 55	27 24		n.a.
F 11	22 42	8 54	0n16	22 31	0 7	15 23	1 48	2 2	1 24	17 9	0 59	8 48	0 39	8 0	0 47	21 37	1 29	7 40	9 56	7 31	6 54	27 24		n.a.
S 12	22 46	14 19	1 22	22 46	0 0	15 43	1 48	1 46	1 21	17 12	0 59	8 48	0 39	7 59	0 47	21 37	1 29	7 40	9 56	7 30	6 53	27 23		n.a.
S 13	22 50	19 5	2 23	22 59	0s 7	16 2	1 48	1 29	1 19	17 15	0 59	8 48	0 39	7 59	0 47	21 37	1 29	7 40	9 57	7 29	6 52	27 22		n.a.
M14	22 54	22 59	3 17	23 11	0 14	16 21	1 47	1 12	1 17	17 18	0 59	8 48	0 40	7 58	0 47	21 37	1 29	7 40	9 57	7 27	6 50	27 22		n.a.
T 15	22 57	25 51	4 0	23 22	0 21	16 39	1 47	0 56	1 14	17 21	0 59	8 48	0 40	7 58	0 47	21 37	1 29	7 40	9 57	7 23	6 49	27 21		n.a.
W16	22 59	27 30	4 33	23 31	0 27	16 57	1 47	0 39	1 12	17 24	1 0	8 48	0 40	7 57	0 47	21 37	1 29	7 40	9 58	7 19	6 48	27 20		n.a.
T 17	23 2	27 52	4 54	23 40	0 34	17 15	1 46	0 22	1 10	17 26	1 0	8 48	0 40	7 57	0 47	21 37	1 29	7 40	9 58	7 14	6 47	27 19		n.a.
F 18	23 3	26 57	5 1	23 47	0 41	17 32	1 46	0 5	1 7	17 29	1 0	8 48	0 40	7 56	0 47	21 37	1 29	7 41	9 58	7 9	6 46	27 19		n.a.
S 19	23 5	24 48	4 56	23 53	0 47	17 49	1 45	0n12	1 5	17 32	1 0	8 48	0 40	7 55	0 47	21 37	1 29	7 41	9 59	7 5	6 44	27 18		n.a.
S 20	23 6	21 36	4 37	23 57	0 54	18 5	1 44	0 28	1 3	17 35	1 0	8 48	0 41	7 55	0 47	21 37	1 29	7 41	9 59	7 1	6 43	27 17		n.a.
M21	23 6	17 29	4 7	24 1	1 0	18 21	1 44	0 45	1 1	17 38	1 0	8 48	0 41	7 54	0 47	21 37	1 29	7 41	9 59	6 58	6 42	27 16		n.a.
T 22	23 6	12 39	3 25	24 3	1 6	18 36	1 43	1 2	0 58	17 40	1 0	8 49	0 41	7 54	0 47	21 37	1 29	7 41	10 0	6 56	6 41	27 15		n.a.
W23	23 6	7 15	2 33	24 4	1 12	18 51	1 42	1 19	0 56	17 43	1 0	8 49	0 41	7 53	0 47	21 37	1 29	7 41	10 0	6 54	6 40	27 15		n.a.
T 24	23 5	1 28	1 33	24 3	1 18	19 6	1 41	1 36	0 54	17 46	1 0	8 49	0 41	7 52	0 47	21 37	1 29	7 42	10 1	6 54	6 38	27 14		n.a.
F 25	23 3	4s32	0 27	24 2	1 23	19 20	1 40	1 53	0 52	17 48	1 0	8 50	0 41	7 52	0 47	21 37	1 29	7 42	10 1	6 54	6 37	27 13		n.a.
S 26	23 2	10 32	0s43	23 59	1 29	19 33	1 39	2 10	0 50	17 51	1 0	8 50	0 42	7 51	0 47	21 37	1 29	7 42	10 1	6 54	6 36	27 12		n.a.
S 27	22 59	16 16	1 52	23 55	1 34	19 46	1 38	2 27	0 48	17 53	1 0	8 51	0 42	7 50	0 47	21 37	1 29	7 42	10 2	6 54	6 35	27 11		n.a.
M28	22 57	21 19	2 58	23 50	1 39	19 58	1 37	2 44	0 46	17 56	1 0	8 51	0 42	7 49	0 46	21 37	1 29	7 43	10 2	6 52	6 34	27 10		n.a.
T 29	22 53	25 14	3 53	23 43	1 44	20 10	1 35	3 1	0 44	17 58	1 1	8 52	0 42	7 49	0 46	21 37	1 29	7 43	10 2	6 50	6 32	27 10		n.a.
W30	22 50	27 31	4 34	23 36	1 49	20 21	1 34	3 18	0 42	18 1	1 1	8 52	0 42	7 48	0 46	21 37	1 29	7 43	10 3	6 46	6 31	27 9		n.a.
T 31	22s46	27s45	4s57	23s27	1s53	20s32	1n32	3n35	0s40	18s 3	1n 1	8n53	0n42	7s47	0s46	21n37	1s29	7n43	10n 3	6n42	6n30	27n 8		n.a.

Julian Day Number = 3432555.5, Delta T = 06h31m27s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°28'38, Lahiri = 61°35'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4686 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 47 37	10♑34'58	24♑ 7	21♑51	14♐27	11♈24	26♏26	8°R36	11♓46	0°R 3	3♎53	17°R 6	16♈43	17♋12	n.a.	F 1
S 2	6 51 33	11°35'22	9♒20	23°22	15°41	12° 4	26°37	8♏34	11°48	0♋ 2	3°53	16♈55	16°40	17°19	n.a.	S 2
S 3	6 55 30	12°35'48	24°14	24°53	16°55	12°43	26°47	8°33	11°50	0° 0	3°53	16°47	16°37	17°26	n.a.	S 3
M 4	6 59 26	13°36'15	8♓43	26°24	18°10	13°23	26°58	8°31	11°52	29♊58	3°R53	16°41	16°33	17°32	n.a.	M 4
T 5	7 3 23	14°36'44	22°44	27°54	19°24	14° 3	27° 9	8°29	11°55	29°57	3°53	16°38	16°30	17°39	n.a.	T 5
W 6	7 7 20	15°37'13	6♈15	29°24	20°39	14°43	27°19	8°27	11°57	29°55	3°53	16°37	16°27	17°46	n.a.	W 6
T 7	7 11 16	16°37'43	19°21	0♒54	21°53	15°23	27°30	8°25	11°59	29°54	3°53	16°36	16°24	17°52	n.a.	T 7
F 8	7 15 13	17°38'14	2♉ 4	2°24	23° 8	16° 3	27°40	8°23	12° 2	29°52	3°53	16°36	16°21	17°59	n.a.	F 8
S 9	7 19 9	18°38'47	14°30	3°53	24°22	16°43	27°50	8°21	12° 4	29°50	3°53	16°34	16°18	18° 6	n.a.	S 9
S 10	7 23 6	19°39'20	26°43	5°21	25°37	17°23	28° 0	8°19	12° 6	29°49	3°52	16°30	16°14	18°13	n.a.	S 10
M11	7 27 2	20°39'55	8♊46	6°49	26°52	18° 4	28°10	8°16	12° 9	29°47	3°52	16°22	16°11	18°19	n.a.	M11
T 12	7 30 59	21°40'30	20°44	8°17	28° 6	18°44	28°20	8°14	12°11	29°46	3°52	16°12	16° 8	18°26	n.a.	T 12
W13	7 34 56	22°41'07	2♋38	9°44	29°21	19°25	28°30	8°11	12°14	29°44	3°52	15°59	16° 5	18°33	n.a.	W13
T 14	7 38 52	23°41'45	14°31	11°10	0♑36	20° 5	28°40	8° 9	12°17	29°43	3°51	15°45	16° 2	18°40	n.a.	T 14
F 15	7 42 49	24°42'24	26°24	12°36	1°50	20°46	28°50	8° 6	12°19	29°41	3°51	15°30	15°59	18°46	n.a.	F 15
S 16	7 46 45	25°43'04	8♌18	14° 0	3° 5	21°26	28°59	8° 3	12°22	29°40	3°51	15°16	15°55	18°53	n.a.	S 16
S 17	7 50 42	26°43'45	20°14	15°23	4°20	22° 7	29° 9	8° 0	12°24	29°38	3°50	15° 3	15°52	19° 0	n.a.	S 17
M18	7 54 38	27°44'27	2♍15	16°45	5°35	22°48	29°18	7°57	12°27	29°37	3°50	14°54	15°49	19° 6	n.a.	M18
T 19	7 58 35	28°45'10	14°22	18° 5	6°50	23°29	29°27	7°54	12°30	29°35	3°50	14°47	15°46	19°13	n.a.	T 19
W20	8 2 31	29°45'54	26°38	19°24	8° 4	24°10	29°37	7°50	12°33	29°34	3°49	14°43	15°43	19°20	n.a.	W20
T 21	8 6 28	0♒46'40	9♎ 7	20°40	9°19	24°51	29°46	7°47	12°36	29°33	3°49	14°42	15°39	19°27	n.a.	T 21
F 22	8 10 25	1°47'27	21°53	21°54	10°34	25°32	29°55	7°44	12°38	29°31	3°48	14°D42	15°36	19°33	n.a.	F 22
S 23	8 14 21	2°48'15	4♏59	23° 5	11°49	26°13	0♐ 3	7°40	12°41	29°30	3°48	14°R42	15°33	19°40	n.a.	S 23
S 24	8 18 18	3°49'04	18°30	24°13	13° 4	26°54	0°12	7°37	12°44	29°28	3°47	14°41	15°30	19°47	n.a.	S 24
M25	8 22 14	4°49'55	2♐28	25°16	14°19	27°35	0°21	7°33	12°47	29°27	3°46	14°38	15°27	19°53	n.a.	M25
T 26	8 26 11	5°50'47	16°53	26°16	15°34	28°17	0°29	7°29	12°50	29°26	3°46	14°33	15°24	20° 0	n.a.	T 26
W27	8 30 7	6°51'39	1♑43	27°10	16°49	28°58	0°38	7°25	12°53	29°25	3°45	14°25	15°20	20° 7	n.a.	W27
T 28	8 34 4	7°52'33	16°51	27°58	18° 4	29°39	0°46	7°21	12°56	29°23	3°44	14°15	15°17	20°14	n.a.	T 28
F 29	8 38 1	8°53'28	2♒ 8	28°40	19°19	0♉21	0°54	7°17	12°59	29°22	3°44	14° 5	15°14	20°20	n.a.	F 29
S 30	8 41 57	9°54'23	17°23	29°14	20°34	1° 2	1° 2	7°13	13° 2	29°21	3°43	13°55	15°11	20°27	n.a.	S 30
S 31	8 45 54	10♒55'19	2♓24	29♒40	21♑49	1♉44	1♐10	7♍ 9	13♓ 5	29♊20	3♎42	13♈47	15♈ 8	20♋34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s41	25s52	4s58	23s17	1s57	20s42	1n31	3n52	0s38	18s 6	1n 1	8n54	0n43	7s46	0s46	21n37	1s29	7n44	10n 3	6n37	6n29	27n 7		n.a.
S 2	22 36	22 8	4 38	23 6	2 1	20 52	1 29	4 9	0 36	18 8	1 1	8 54	0 43	7 45	0 46	21 37	1 29	7 44	10 4	6 33	6 28	27 6		n.a.
S 3	22 31	17 1	3 59	22 54	2 5	21 1	1 28	4 26	0 34	18 10	1 1	8 55	0 43	7 45	0 46	21 37	1 29	7 44	10 4	6 30	6 26	27 5		n.a.
M 4	22 25	11 4	3 6	22 40	2 8	21 9	1 26	4 43	0 32	18 13	1 1	8 56	0 43	7 44	0 46	21 37	1 29	7 45	10 5	6 28	6 25	27 4		n.a.
T 5	22 19	4 44	2 2	22 26	2 11	21 17	1 24	5 0	0 30	18 15	1 1	8 57	0 43	7 43	0 46	21 37	1 29	7 45	10 5	6 27	6 24	27 3		n.a.
W 6	22 12	1n37	0 54	22 10	2 14	21 24	1 23	5 17	0 28	18 17	1 1	8 57	0 43	7 42	0 46	21 37	1 29	7 45	10 5	6 26	6 23	27 3		n.a.
T 7	22 5	7 42	0n14	21 53	2 16	21 31	1 21	5 34	0 27	18 19	1 1	8 58	0 44	7 41	0 46	21 37	1 29	7 46	10 6	6 26	6 22	27 2		n.a.
F 8	21 58	13 17	1 21	21 36	2 18	21 37	1 19	5 51	0 25	18 22	1 2	8 59	0 44	7 40	0 46	21 37	1 29	7 46	10 6	6 26	6 20	27 1		n.a.
S 9	21 50	18 13	2 22	21 17	2 20	21 42	1 17	6 7	0 23	18 24	1 2	9 0	0 44	7 39	0 46	21 37	1 29	7 46	10 6	6 25	6 19	27 0		n.a.
S 10	21 41	22 18	3 15	20 57	2 21	21 47	1 15	6 24	0 21	18 26	1 2	9 1	0 44	7 38	0 46	21 37	1 29	7 47	10 7	6 24	6 18	26 59		n.a.
M11	21 32	25 23	3 58	20 36	2 22	21 51	1 13	6 41	0 20	18 28	1 2	9 2	0 44	7 37	0 46	21 37	1 29	7 47	10 7	6 21	6 17	26 58		n.a.
T 12	21 23	27 17	4 31	20 14	2 22	21 54	1 11	6 58	0 18	18 30	1 2	9 3	0 44	7 36	0 46	21 37	1 29	7 48	10 7	6 17	6 16	26 57		n.a.
W13	21 13	27 56	4 51	19 51	2 22	21 57	1 9	7 15	0 16	18 32	1 2	9 4	0 45	7 35	0 46	21 37	1 29	7 48	10 8	6 12	6 14	26 56		n.a.
T 14	21 3	27 17	4 59	19 27	2 22	21 59	1 7	7 31	0 15	18 34	1 2	9 6	0 45	7 34	0 46	21 37	1 29	7 49	10 8	6 7	6 13	26 55		n.a.
F 15	20 53	25 23	4 54	19 3	2 21	22 1	1 5	7 48	0 13	18 36	1 2	9 7	0 45	7 33	0 46	21 37	1 29	7 49	10 8	6 1	6 12	26 54		n.a.
S 16	20 42	22 23	4 36	18 37	2 19	22 2	1 2	8 4	0 11	18 38	1 3	9 8	0 45	7 32	0 46	21 37	1 29	7 49	10 9	5 56	6 11	26 53		n.a.
S 17	20 31	18 25	4 6	18 11	2 17	22 2	1 0	8 21	0 10	18 40	1 3	9 9	0 45	7 31	0 46	21 37	1 29	7 50	10 9	5 51	6 10	26 52		n.a.
M18	20 19	13 42	3 24	17 44	2 14	22 2	0 58	8 37	0 8	18 42	1 3	9 10	0 45	7 30	0 46	21 38	1 29	7 50	10 10	5 47	6 8	26 51		n.a.
T 19	20 7	8 26	2 33	17 16	2 11	22 0	0 55	8 54	0 7	18 44	1 3	9 12	0 45	7 29	0 46	21 38	1 29	7 51	10 10	5 45	6 7	26 50		n.a.
W20	19 55	2 46	1 34	16 48	2 7	21 59	0 53	9 10	0 5	18 45	1 3	9 13	0 46	7 28	0 46	21 38	1 29	7 51	10 10	5 43	6 6	26 49		n.a.
T 21	19 42	3s 7	0 30	16 19	2 2	21 56	0 51	9 26	0 4	18 47	1 3	9 14	0 46	7 27	0 46	21 38	1 29	7 52	10 11	5 43	6 5	26 48		n.a.
F 22	19 29	9 0	0s38	15 51	1 56	21 53	0 48	9 42	0 2	18 49	1 3	9 16	0 46	7 26	0 46	21 38	1 28	7 52	10 11	5 43	6 4	26 47		n.a.
S 23	19 15	14 40	1 45	15 21	1 49	21 49	0 46	9 58	0 1	18 51	1 3	9 17	0 46	7 25	0 46	21 38	1 28	7 53	10 11	5 43	6 2	26 46		n.a.
S 24	19 2	19 48	2 49	14 52	1 42	21 45	0 43	10 14	0n 1	18 52	1 4	9 19	0 46	7 24	0 46	21 38	1 28	7 53	10 12	5 43	6 1	26 45		n.a.
M25	18 47	24 2	3 45	14 23	1 34	21 40	0 41	10 30	0 2	18 54	1 4	9 20	0 46	7 22	0 46	21 38	1 28	7 54	10 12	5 42	6 0	26 44		n.a.
T 26	18 33	26 55	4 28	13 55	1 24	21 34	0 38	10 46	0 4	18 55	1 4	9 22	0 47	7 21	0 46	21 38	1 28	7 55	10 12	5 39	5 59	26 43		n.a.
W27	18 18	28 1	4 55	13 27	1 14	21 28	0 36	11 2	0 5	18 57	1 4	9 23	0 47	7 20	0 46	21 38	1 28	7 55	10 13	5 36	5 57	26 41		n.a.
T 28	18 3	27 3	5 2	12 59	1 3	21 21	0 33	11 18	0 7	18 59	1 4	9 25	0 47	7 19	0 46	21 38	1 28	7 56	10 13	5 33	5 56	26 40		n.a.
F 29	17 47	24 5	4 48	12 33	0 50	21 14	0 31	11 33	0 8	19 0	1 4	9 26	0 47	7 18	0 46	21 38	1 28	7 56	10 13	5 29	5 55	26 39		n.a.
S 30	17 31	19 26	4 13	12 9	0 36	21 5	0 28	11 49	0 9	19 2	1 4	9 28	0 47	7 17	0 46	21 38	1 28	7 57	10 13	5 25	5 54	26 38		n.a.
S 31	17s15	13s36	3s21	11s46	0s22	20s56	0n26	12n 4	0n11	19s 3	1n 5	9n30	0n47	7s15	0s46	21n38	1s28	7n57	10n14	5n22	5n53	26n37		n.a.

Julian Day Number = 3432586.5, Delta T = 06h31m29s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°28'42, Lahiri = 61°35'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 49 50	11♒56'15	17♓ 3	29♒57	23♑ 4	2♉25	1♐18	7°R 5	13♓ 9	29°R19	3°R41	13°R42	15♈ 5	20♋41	n.a.	M 1
T 2	8 53 47	12°57'11	1♈14	0°R 3	24°19	3° 7	1°25	7♍ 1	13°12	29♊17	3♎41	13♈39	15° 1	20°47	n.a.	T 2
W 3	8 57 43	13°58'08	14°55	29°58	25°34	3°49	1°33	6°57	13°15	29°16	3°40	13°D38	14°58	20°54	n.a.	W 3
T 4	9 1 40	14°59'05	28° 9	29°42	26°50	4°30	1°40	6°52	13°18	29°15	3°39	13°39	14°55	21° 1	n.a.	T 4
F 5	9 5 36	16° 0'03	10♉57	29°14	28° 5	5°12	1°47	6°48	13°21	29°14	3°38	13°R40	14°52	21° 7	n.a.	F 5
S 6	9 9 33	17° 1'00	23°25	28°35	29°20	5°54	1°54	6°44	13°25	29°13	3°37	13°40	14°49	21°14	n.a.	S 6
S 7	9 13 30	18° 1'58	5♊36	27°44	0♒35	6°35	2° 1	6°39	13°28	29°12	3°36	13°38	14°45	21°21	n.a.	S 7
M 8	9 17 26	19° 2'56	17°37	26°43	1°50	7°17	2° 8	6°34	13°31	29°11	3°35	13°33	14°42	21°28	n.a.	M 8
T 9	9 21 23	20° 3'54	29°32	25°33	3° 5	7°59	2°15	6°30	13°34	29°10	3°34	13°27	14°39	21°34	n.a.	T 9
W10	9 25 19	21° 4'52	11♋23	24°17	4°21	8°41	2°21	6°25	13°38	29° 9	3°33	13°18	14°36	21°41	n.a.	W10
T 11	9 29 16	22° 5'50	23°15	22°57	5°36	9°22	2°27	6°21	13°41	29° 9	3°32	13° 8	14°33	21°48	n.a.	T 11
F 12	9 33 12	23° 6'49	5♌10	21°35	6°51	10° 4	2°34	6°16	13°44	29° 8	3°31	12°58	14°30	21°54	n.a.	F 12
S 13	9 37 9	24° 7'47	17° 9	20°14	8° 6	10°46	2°40	6°11	13°48	29° 7	3°30	12°48	14°26	22° 1	n.a.	S 13
S 14	9 41 5	25° 8'46	29°13	18°57	9°21	11°28	2°46	6° 6	13°51	29° 6	3°29	12°40	14°23	22° 8	n.a.	S 14
M15	9 45 2	26° 9'44	11♍24	17°46	10°37	12°10	2°51	6° 2	13°55	29° 5	3°28	12°33	14°20	22°15	n.a.	M15
T 16	9 48 59	27°10'43	23°44	16°43	11°52	12°52	2°57	5°57	13°58	29° 5	3°27	12°29	14°17	22°21	n.a.	T 16
W17	9 52 55	28°11'42	6♎12	15°48	13° 7	13°34	3° 2	5°52	14° 1	29° 4	3°26	12°27	14°14	22°28	n.a.	W17
T 18	9 56 52	29°12'42	18°53	15° 3	14°22	14°15	3° 8	5°47	14° 5	29° 3	3°25	12°D27	14°11	22°35	n.a.	T 18
F 19	10 0 48	0♓13'41	1♏46	14°29	15°38	14°57	3°13	5°42	14° 8	29° 3	3°23	12°28	14° 7	22°42	n.a.	F 19
S 20	10 4 45	1°14'41	14°56	14° 4	16°53	15°39	3°18	5°37	14°12	29° 2	3°22	12°30	14° 4	22°48	n.a.	S 20
S 21	10 8 41	2°15'41	28°25	13°49	18° 8	16°21	3°23	5°33	14°15	29° 1	3°21	12°R31	14° 1	22°55	n.a.	S 21
M22	10 12 38	3°16'41	12♐14	13°D44	19°23	17° 3	3°27	5°28	14°19	29° 1	3°20	12°30	13°58	23° 2	n.a.	M22
T 23	10 16 34	4°17'42	26°24	13°47	20°39	17°45	3°32	5°23	14°22	29° 0	3°19	12°28	13°55	23° 8	n.a.	T 23
W24	10 20 31	5°18'42	10♑54	13°58	21°54	18°27	3°36	5°18	14°26	29° 0	3°17	12°25	13°51	23°15	n.a.	W24
T 25	10 24 28	6°19'43	25°39	14°17	23° 9	19° 9	3°40	5°13	14°29	28°59	3°16	12°20	13°48	23°22	n.a.	T 25
F 26	10 28 24	7°20'44	10♒34	14°42	24°25	19°51	3°44	5° 8	14°33	28°59	3°15	12°14	13°45	23°29	n.a.	F 26
S 27	10 32 21	8°21'44	25°30	15°14	25°40	20°33	3°48	5° 3	14°36	28°59	3°13	12° 9	13°42	23°35	n.a.	S 27
S 28	10 36 17	9♓22'44	10♓19	15♒51	26♒55	21♉15	3♐51	4♍58	14♓40	28♊58	3♎12	12♈ 5	13♈39	23♋42	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s58	7s 9	2s17	11s25	0s 6	20s47	0n23	12n20	0n12	19s 4	1n 5	9n31	0n47	7s14	0s46	21n38	1s28	7n58	10n14	5n20	5n51	26n36		n.a.
T 2	16 41	0 32	1 6	11 7	0n11	20 37	0 20	12 35	0 13	19 6	1 5	9 33	0 48	7 13	0 46	21 38	1 28	7 59	10 14	5 19	5 50	26 35		n.a.
W 3	16 24	5n54	0n 7	10 52	0 29	20 26	0 18	12 50	0 14	19 7	1 5	9 35	0 48	7 12	0 46	21 38	1 28	7 59	10 15	5 19	5 49	26 34		n.a.
T 4	16 7	11 52	1 17	10 41	0 47	20 15	0 15	13 5	0 16	19 8	1 5	9 36	0 48	7 11	0 46	21 38	1 28	8 0	10 15	5 19	5 48	26 33		n.a.
F 5	15 49	17 8	2 21	10 33	1 6	20 3	0 13	13 20	0 17	19 10	1 5	9 38	0 48	7 9	0 46	21 38	1 28	8 0	10 15	5 19	5 47	26 31		n.a.
S 6	15 31	21 32	3 16	10 28	1 25	19 50	0 10	13 35	0 18	19 11	1 6	9 40	0 48	7 8	0 45	21 38	1 28	8 1	10 16	5 19	5 45	26 30		n.a.
S 7	15 13	24 54	4 1	10 28	1 44	19 37	0 8	13 50	0 19	19 12	1 6	9 42	0 48	7 7	0 45	21 38	1 28	8 2	10 16	5 18	5 44	26 29		n.a.
M 8	14 54	27 6	4 35	10 31	2 2	19 24	0 5	14 4	0 20	19 13	1 6	9 43	0 48	7 6	0 45	21 38	1 28	8 2	10 16	5 17	5 43	26 28		n.a.
T 9	14 35	28 3	4 57	10 38	2 19	19 9	0 2	14 19	0 22	19 14	1 6	9 45	0 48	7 4	0 45	21 38	1 28	8 3	10 16	5 14	5 42	26 27		n.a.
W10	14 16	27 41	5 5	10 48	2 34	18 54	0s 0	14 33	0 23	19 15	1 6	9 47	0 49	7 3	0 45	21 38	1 28	8 4	10 17	5 11	5 41	26 26		n.a.
T 11	13 57	26 4	5 1	11 2	2 48	18 39	0 3	14 48	0 24	19 16	1 6	9 49	0 49	7 2	0 45	21 38	1 28	8 4	10 17	5 7	5 39	26 24		n.a.
F 12	13 37	23 17	4 43	11 17	2 59	18 23	0 5	15 2	0 25	19 17	1 7	9 51	0 49	7 0	0 45	21 38	1 28	8 5	10 17	5 3	5 38	26 23		n.a.
S 13	13 18	19 30	4 13	11 34	3 8	18 7	0 8	15 16	0 26	19 18	1 7	9 52	0 49	6 59	0 45	21 38	1 28	8 6	10 18	4 59	5 37	26 22		n.a.
S 14	12 57	14 53	3 31	11 51	3 14	17 50	0 10	15 29	0 27	19 19	1 7	9 54	0 49	6 58	0 45	21 38	1 28	8 6	10 18	4 56	5 36	26 21		n.a.
M15	12 37	9 39	2 39	12 9	3 17	17 32	0 13	15 43	0 28	19 20	1 7	9 56	0 49	6 57	0 45	21 38	1 28	8 7	10 18	4 54	5 34	26 19		n.a.
T 16	12 17	3 59	1 39	12 27	3 18	17 14	0 15	15 57	0 29	19 21	1 7	9 58	0 49	6 55	0 45	21 39	1 27	8 8	10 18	4 52	5 33	26 18		n.a.
W17	11 56	1s55	0 34	12 44	3 17	16 56	0 18	16 10	0 30	19 22	1 7	10 0	0 49	6 54	0 45	21 39	1 27	8 8	10 19	4 51	5 32	26 17		n.a.
T 18	11 35	7 50	0s35	13 0	3 13	16 37	0 20	16 24	0 31	19 23	1 8	10 2	0 49	6 53	0 45	21 39	1 27	8 9	10 19	4 51	5 31	26 16		n.a.
F 19	11 14	13 32	1 43	13 15	3 8	16 17	0 23	16 37	0 32	19 24	1 8	10 4	0 50	6 51	0 45	21 39	1 27	8 10	10 19	4 52	5 30	26 15		n.a.
S 20	10 53	18 45	2 47	13 28	3 2	15 57	0 25	16 50	0 33	19 24	1 8	10 6	0 50	6 50	0 45	21 39	1 27	8 10	10 19	4 52	5 28	26 13		n.a.
S 21	10 31	23 10	3 43	13 40	2 54	15 37	0 28	17 3	0 34	19 25	1 8	10 7	0 50	6 49	0 45	21 39	1 27	8 11	10 20	4 53	5 27	26 12		n.a.
M22	10 10	26 23	4 29	13 50	2 45	15 16	0 30	17 15	0 35	19 26	1 8	10 9	0 50	6 47	0 45	21 39	1 27	8 12	10 20	4 52	5 26	26 11		n.a.
T 23	9 48	28 2	4 59	13 58	2 36	14 55	0 32	17 28	0 36	19 27	1 8	10 11	0 50	6 46	0 45	21 39	1 27	8 12	10 20	4 52	5 25	26 9		n.a.
W24	9 26	27 49	5 10	14 4	2 26	14 33	0 35	17 40	0 37	19 27	1 9	10 13	0 50	6 45	0 45	21 39	1 27	8 13	10 20	4 50	5 24	26 8		n.a.
T 25	9 4	25 40	5 2	14 9	2 15	14 11	0 37	17 53	0 38	19 28	1 9	10 15	0 50	6 43	0 45	21 39	1 27	8 14	10 20	4 48	5 22	26 7		n.a.
F 26	8 42	21 44	4 34	14 12	2 5	13 49	0 39	18 5	0 39	19 28	1 9	10 17	0 50	6 42	0 45	21 39	1 27	8 14	10 21	4 46	5 21	26 6		n.a.
S 27	8 19	16 24	3 47	14 13	1 54	13 26	0 41	18 17	0 40	19 29	1 9	10 19	0 50	6 41	0 45	21 39	1 27	8 15	10 21	4 44	5 20	26 4		n.a.
S 28	7s57	10s 8	2s44	14s13	1n43	13s 3	0s43	18n28	0n41	19s29	1n 9	10n20	0n50	6s39	0s45	21n39	1s27	8n16	10n21	4n43	5n19	26n 3		n.a.

Julian Day Number = 3432617.5, Delta T = 06h31m30s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°28'46, Lahiri = 61°35'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 40 14	10♓23'44	24♓52	16♒34	28♒11	21♉57	3♐55	4°R53	14♓43	28°R58	3°R11	12°R 2	13♈36	23♋49	n.a.	M 1
T 2	10 44 10	11°24'43	9♈ 3	17°21	29°26	22°39	3°58	4♍48	14°47	28♊58	3♎ 9	12°D 1	13°32	23°55	n.a.	T 2
W 3	10 48 7	12°25'42	22°49	18°12	0♓41	23°21	4° 1	4°43	14°50	28°57	3° 8	12♈ 1	13°29	24° 2	n.a.	W 3
T 4	10 52 3	13°26'40	6♉ 9	19° 6	1°57	24° 3	4° 4	4°39	14°54	28°57	3° 7	12° 3	13°26	24° 9	n.a.	T 4
F 5	10 56 0	14°27'38	19° 4	20° 4	3°12	24°45	4° 7	4°34	14°57	28°57	3° 5	12° 4	13°23	24°16	n.a.	F 5
S 6	10 59 57	15°28'34	1♊38	21° 5	4°27	25°27	4° 9	4°29	15° 1	28°57	3° 4	12° 6	13°20	24°22	n.a.	S 6
S 7	11 3 53	16°29'30	13°54	22° 9	5°43	26° 9	4°12	4°24	15° 4	28°57	3° 3	12°R 7	13°16	24°29	n.a.	S 7
M 8	11 7 50	17°30'25	25°57	23°15	6°58	26°51	4°14	4°20	15° 8	28°57	3° 1	12° 6	13°13	24°36	n.a.	M 8
T 9	11 11 46	18°31'20	7♋53	24°23	8°13	27°33	4°16	4°15	15°12	28°D57	3° 0	12° 5	13°10	24°42	n.a.	T 9
W10	11 15 43	19°32'13	19°44	25°34	9°29	28°15	4°18	4°10	15°15	28°57	2°58	12° 2	13° 7	24°49	n.a.	W10
T 11	11 19 39	20°33'05	1♌37	26°46	10°44	28°56	4°19	4° 6	15°19	28°57	2°57	11°59	13° 4	24°56	n.a.	T 11
F 12	11 23 36	21°33'57	13°33	28° 0	11°59	29°38	4°21	4° 1	15°22	28°57	2°55	11°56	13° 1	25° 3	n.a.	F 12
S 13	11 27 32	22°34'47	25°37	29°16	13°15	0♊20	4°22	3°56	15°26	28°57	2°54	11°52	12°57	25° 9	n.a.	S 13
S 14	11 31 29	23°35'37	7♍50	0♓33	14°30	1° 2	4°23	3°52	15°29	28°57	2°53	11°49	12°54	25°16	n.a.	S 14
M15	11 35 26	24°36'25	20°15	1°51	15°45	1°44	4°24	3°48	15°33	28°57	2°51	11°47	12°51	25°23	n.a.	M15
T 16	11 39 22	25°37'13	2♎51	3°11	17° 1	2°26	4°24	3°43	15°36	28°58	2°50	11°46	12°48	25°30	n.a.	T 16
W17	11 43 19	26°38'00	15°39	4°32	18°16	3° 8	4°25	3°39	15°40	28°58	2°48	11°D46	12°45	25°36	n.a.	W17
T 18	11 47 15	27°38'46	28°40	5°54	19°31	3°50	4°25	3°35	15°43	28°58	2°47	11°47	12°42	25°43	n.a.	T 18
F 19	11 51 12	28°39'31	11♏54	7°18	20°47	4°31	4°R25	3°30	15°47	28°58	2°45	11°48	12°38	25°50	n.a.	F 19
S 20	11 55 8	29°40'16	25°21	8°42	22° 2	5°13	4°25	3°26	15°50	28°59	2°44	11°49	12°35	25°56	n.a.	S 20
S 21	11 59 5	0♈41'00	9♐ 1	10° 7	23°17	5°55	4°25	3°22	15°53	28°59	2°42	11°50	12°32	26° 3	n.a.	S 21
M22	12 3 1	1°41'43	22°53	11°34	24°33	6°37	4°25	3°18	15°57	29° 0	2°41	11°50	12°29	26°10	n.a.	M22
T 23	12 6 58	2°42'26	6♑57	13° 1	25°48	7°19	4°24	3°14	16° 0	29° 0	2°39	11°R50	12°26	26°17	n.a.	T 23
W24	12 10 55	3°43'08	21°12	14°29	27° 3	8° 0	4°23	3°10	16° 4	29° 0	2°38	11°50	12°22	26°23	n.a.	W24
T 25	12 14 51	4°43'49	5♒34	15°59	28°19	8°42	4°22	3° 6	16° 7	29° 1	2°36	11°49	12°19	26°30	n.a.	T 25
F 26	12 18 48	5°44'29	20° 1	17°29	29°34	9°24	4°21	3° 3	16°11	29° 2	2°35	11°49	12°16	26°37	n.a.	F 26
S 27	12 22 44	6°45'08	4♓28	19° 0	0♈49	10° 5	4°19	2°59	16°14	29° 2	2°33	11°48	12°13	26°43	n.a.	S 27
S 28	12 26 41	7°45'46	18°50	20°32	2° 4	10°47	4°18	2°55	16°17	29° 3	2°32	11°48	12°10	26°50	n.a.	S 28
M29	12 30 37	8°46'23	3♈ 1	22° 5	3°20	11°29	4°16	2°52	16°21	29° 3	2°30	11°47	12° 7	26°57	n.a.	M29
T 30	12 34 34	9°46'58	16°57	23°38	4°35	12°10	4°14	2°48	16°24	29° 4	2°29	11°D47	12° 3	27° 4	n.a.	T 30
W31	12 38 30	10♈47'33	0♉35	25♓13	5♈50	12♊52	4♐12	2♍45	16♓27	29♊ 5	2♎28	11♈47	12♈ 0	27♋10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s34	3s26	1s32	14s11	1n32	12s39	0s45	18n40	0n42	19s30	1n10	10n22	0n51	6s38	0s45	21n39	1s27	8n16	10n21	4n42	5n17	26n 2		n.a.
T 2	7 11	3n17	0 16	14 8	1 21	12 15	0 48	18 51	0 42	19 30	1 10	10 24	0 51	6 37	0 45	21 39	1 27	8 17	10 22	4 41	5 16	26 0		n.a.
W 3	6 48	9 40	0n59	14 3	1 10	11 51	0 50	19 3	0 43	19 30	1 10	10 26	0 51	6 35	0 45	21 39	1 27	8 18	10 22	4 41	5 15	25 59		n.a.
T 4	6 25	15 24	2 8	13 57	0 59	11 26	0 52	19 14	0 44	19 31	1 10	10 28	0 51	6 34	0 45	21 39	1 27	8 19	10 22	4 42	5 14	25 58		n.a.
F 5	6 2	20 17	3 9	13 49	0 49	11 1	0 53	19 25	0 45	19 31	1 10	10 30	0 51	6 33	0 45	21 39	1 27	8 19	10 22	4 42	5 13	25 56		n.a.
S 6	5 39	24 6	3 59	13 40	0 39	10 36	0 55	19 36	0 46	19 31	1 11	10 31	0 51	6 31	0 45	21 39	1 27	8 20	10 22	4 43	5 11	25 55		n.a.
S 7	5 16	26 44	4 37	13 29	0 29	10 11	0 57	19 46	0 46	19 32	1 11	10 33	0 51	6 30	0 45	21 39	1 27	8 21	10 22	4 43	5 10	25 53		n.a.
M 8	4 52	28 4	5 2	13 17	0 19	9 45	0 59	19 57	0 47	19 32	1 11	10 35	0 51	6 29	0 45	21 39	1 26	8 21	10 23	4 43	5 9	25 52		n.a.
T 9	4 29	28 5	5 13	13 4	0 9	9 19	1 1	20 7	0 48	19 32	1 11	10 37	0 51	6 27	0 45	21 40	1 26	8 22	10 23	4 43	5 8	25 51		n.a.
W10	4 5	26 48	5 11	12 50	0s 0	8 52	1 3	20 17	0 49	19 32	1 11	10 38	0 51	6 26	0 45	21 40	1 26	8 23	10 23	4 42	5 7	25 49		n.a.
T 11	3 42	24 20	4 56	12 34	0 9	8 26	1 4	20 27	0 49	19 32	1 11	10 40	0 51	6 25	0 45	21 40	1 26	8 23	10 23	4 40	5 5	25 48		n.a.
F 12	3 18	20 48	4 28	12 17	0 18	7 59	1 6	20 36	0 50	19 32	1 12	10 42	0 51	6 23	0 45	21 40	1 26	8 24	10 23	4 39	5 4	25 46		n.a.
S 13	2 54	16 22	3 48	11 59	0 27	7 32	1 7	20 46	0 51	19 32	1 12	10 44	0 51	6 22	0 45	21 40	1 26	8 25	10 23	4 38	5 3	25 45		n.a.
S 14	2 31	11 15	2 56	11 40	0 35	7 5	1 9	20 55	0 51	19 32	1 12	10 45	0 52	6 21	0 45	21 40	1 26	8 25	10 23	4 37	5 2	25 44		n.a.
M15	2 7	5 36	1 56	11 20	0 43	6 37	1 10	21 4	0 52	19 32	1 12	10 47	0 52	6 19	0 45	21 40	1 26	8 26	10 24	4 36	5 0	25 42		n.a.
T 16	1 43	0s22	0 49	10 59	0 50	6 10	1 12	21 13	0 53	19 32	1 12	10 49	0 52	6 18	0 45	21 40	1 26	8 27	10 24	4 35	4 59	25 41		n.a.
W17	1 19	6 24	0s21	10 37	0 58	5 42	1 13	21 22	0 53	19 32	1 13	10 50	0 52	6 17	0 45	21 40	1 26	8 28	10 24	4 35	4 58	25 39		n.a.
T 18	0 55	12 17	1 32	10 13	1 5	5 14	1 14	21 30	0 54	19 32	1 13	10 52	0 52	6 15	0 45	21 40	1 26	8 28	10 24	4 36	4 57	25 38		n.a.
F 19	0 32	17 43	2 39	9 49	1 11	4 46	1 16	21 38	0 55	19 32	1 13	10 53	0 52	6 14	0 45	21 40	1 26	8 29	10 24	4 36	4 56	25 36		n.a.
S 20	0 8	22 22	3 38	9 24	1 18	4 18	1 17	21 47	0 55	19 32	1 13	10 55	0 52	6 13	0 45	21 40	1 26	8 30	10 24	4 36	4 54	25 35		n.a.
S 21	0n16	25 53	4 26	8 58	1 24	3 49	1 18	21 54	0 56	19 31	1 13	10 56	0 52	6 11	0 45	21 40	1 26	8 30	10 24	4 37	4 53	25 33		n.a.
M22	0 40	27 54	5 0	8 31	1 30	3 21	1 19	22 2	0 56	19 31	1 14	10 58	0 52	6 10	0 45	21 40	1 26	8 31	10 24	4 37	4 52	25 32		n.a.
T 23	1 4	28 10	5 15	8 3	1 35	2 52	1 20	22 10	0 57	19 31	1 14	10 59	0 52	6 9	0 45	21 40	1 26	8 31	10 24	4 37	4 51	25 30		n.a.
W24	1 27	26 36	5 12	7 34	1 40	2 24	1 21	22 17	0 58	19 31	1 14	11 1	0 52	6 7	0 45	21 40	1 26	8 32	10 24	4 37	4 49	25 29		n.a.
T 25	1 51	23 18	4 50	7 4	1 45	1 55	1 22	22 24	0 58	19 30	1 14	11 2	0 52	6 6	0 45	21 40	1 26	8 33	10 24	4 37	4 48	25 27		n.a.
F 26	2 15	18 33	4 9	6 34	1 49	1 26	1 22	22 31	0 59	19 30	1 14	11 3	0 52	6 5	0 45	21 40	1 26	8 33	10 24	4 36	4 47	25 26		n.a.
S 27	2 39	12 44	3 12	6 2	1 53	0 57	1 23	22 38	0 59	19 29	1 14	11 5	0 52	6 4	0 46	21 41	1 25	8 34	10 25	4 36	4 46	25 24		n.a.
S 28	3 2	6 16	2 4	5 30	1 57	0 28	1 24	22 44	1 0	19 29	1 15	11 6	0 52	6 2	0 46	21 41	1 25	8 35	10 25	4 36	4 45	25 23		n.a.
M29	3 26	0n27	0 48	4 57	2 0	0n 1	1 24	22 50	1 0	19 28	1 15	11 7	0 52	6 1	0 46	21 41	1 25	8 35	10 25	4 36	4 43	25 21		n.a.
T 30	3 49	7 1	0n29	4 23	2 3	0 30	1 25	22 56	1 1	19 28	1 15	11 9	0 52	6 0	0 46	21 41	1 25	8 36	10 25	4 36	4 42	25 20		n.a.
W31	4n13	13n 7	1n42	3s49	2s 6	0n58	1s26	23n 2	1n 1	19s27	1n15	11n10	0n52	5s59	0s46	21n41	1s25	8n36	10n25	4n36	4n41	25n18		n.a.

Julian Day Number = 3432645.5, Delta T = 06h31m31s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°28'50, Lahiri = 61°35'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 27	11♈48'06	13♉52	26♓48	7♈ 5	13♊34	4°R10	2°R42	16♓30	29♊ 6	2°R26	11°R47	11♈57	27♋17	n.a.	T 1
F 2	12 46 23	12°48'37	26°49	28°25	8°21	14°15	4♐ 7	2♍39	16°34	29° 6	2♎25	11♈47	11°54	27°24	n.a.	F 2
S 3	12 50 20	13°49'07	9♊25	0♈ 2	9°36	14°57	4° 4	2°35	16°37	29° 7	2°23	11°47	11°51	27°30	n.a.	S 3
S 4	12 54 17	14°49'36	21°45	1°40	10°51	15°38	4° 1	2°33	16°40	29° 8	2°22	11°47	11°48	27°37	n.a.	S 4
M 5	12 58 13	15°50'03	3♋51	3°19	12° 6	16°20	3°58	2°30	16°43	29° 9	2°20	11°47	11°44	27°44	n.a.	M 5
T 6	13 2 10	16°50'28	15°48	4°59	13°22	17° 1	3°55	2°27	16°47	29°10	2°19	11°D47	11°41	27°51	n.a.	T 6
W 7	13 6 6	17°50'52	27°41	6°40	14°37	17°43	3°52	2°24	16°50	29°11	2°17	11°47	11°38	27°57	n.a.	W 7
T 8	13 10 3	18°51'13	9♌34	8°22	15°52	18°24	3°48	2°21	16°53	29°12	2°16	11°47	11°35	28° 4	n.a.	T 8
F 9	13 13 59	19°51'33	21°31	10° 5	17° 7	19° 6	3°44	2°19	16°56	29°13	2°15	11°48	11°32	28°11	n.a.	F 9
S 10	13 17 56	20°51'51	3♍38	11°49	18°22	19°47	3°40	2°16	16°59	29°14	2°13	11°49	11°28	28°17	n.a.	S 10
S 11	13 21 52	21°52'08	15°57	13°34	19°37	20°29	3°36	2°14	17° 2	29°15	2°12	11°50	11°25	28°24	n.a.	S 11
M12	13 25 49	22°52'23	28°32	15°20	20°52	21°10	3°32	2°12	17° 5	29°16	2°10	11°50	11°22	28°31	n.a.	M12
T 13	13 29 46	23°52'36	11♎23	17° 8	22° 8	21°51	3°28	2°10	17° 8	29°17	2° 9	11°R51	11°19	28°38	n.a.	T 13
W14	13 33 42	24°52'47	24°32	18°56	23°23	22°33	3°23	2° 8	17°11	29°18	2° 8	11°50	11°16	28°44	n.a.	W14
T 15	13 37 39	25°52'57	7♏59	20°45	24°38	23°14	3°18	2° 6	17°14	29°20	2° 6	11°49	11°13	28°51	n.a.	T 15
F 16	13 41 35	26°53'05	21°40	22°35	25°53	23°55	3°13	2° 4	17°17	29°21	2° 5	11°48	11° 9	28°58	n.a.	F 16
S 17	13 45 32	27°53'12	5♐34	24°26	27° 8	24°36	3° 8	2° 2	17°20	29°22	2° 4	11°46	11° 6	29° 4	n.a.	S 17
S 18	13 49 28	28°53'18	19°37	26°19	28°23	25°18	3° 3	2° 1	17°23	29°23	2° 2	11°43	11° 3	29°11	n.a.	S 18
M19	13 53 25	29°53'22	3♑47	28°12	29°38	25°59	2°58	1°59	17°26	29°25	2° 1	11°41	11° 0	29°18	n.a.	M19
T 20	13 57 21	0♉53'24	17°59	0♉ 6	0♉53	26°40	2°52	1°58	17°28	29°26	2° 0	11°40	10°57	29°25	n.a.	T 20
W21	14 1 18	1°53'26	2♒11	2° 1	2° 8	27°21	2°47	1°57	17°31	29°27	1°59	11°D39	10°54	29°31	n.a.	W21
T 22	14 5 14	2°53'25	16°21	3°58	3°23	28° 2	2°41	1°55	17°34	29°29	1°57	11°40	10°50	29°38	n.a.	T 22
F 23	14 9 11	3°53'24	0♓27	5°55	4°38	28°43	2°35	1°54	17°37	29°30	1°56	11°41	10°47	29°45	n.a.	F 23
S 24	14 13 8	4°53'21	14°27	7°52	5°53	29°24	2°29	1°53	17°39	29°32	1°55	11°43	10°44	29°51	n.a.	S 24
S 25	14 17 4	5°53'16	28°20	9°51	7° 8	0♋ 5	2°23	1°52	17°42	29°33	1°54	11°44	10°41	29°58	n.a.	S 25
M26	14 21 1	6°53'10	12♈ 3	11°50	8°23	0°46	2°17	1°52	17°45	29°35	1°53	11°R44	10°38	0♌ 5	n.a.	M26
T 27	14 24 57	7°53'02	25°34	13°49	9°37	1°27	2°10	1°51	17°47	29°36	1°51	11°44	10°34	0°12	n.a.	T 27
W28	14 28 54	8°52'52	8♉52	15°48	10°52	2° 8	2° 4	1°50	17°50	29°38	1°50	11°42	10°31	0°18	n.a.	W28
T 29	14 32 50	9°52'41	21°55	17°48	12° 7	2°49	1°57	1°50	17°52	29°39	1°49	11°38	10°28	0°25	n.a.	T 29
F 30	14 36 47	10♉52'28	4♊43	19♉47	13♉22	3♋30	1♐51	1♍50	17♓55	29♊41	1♎48	11♈33	10♈25	0♌32	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n36	18n28	2n49	3s13	2s 8	1n27	1s26	23n 8	1n 2	19s27	1n15	11n11	0n52	5s57	0s46	21n41	1s25	8n37	10n25	4n36	4n40	25n17		n.a.
F 2	4 59	22 49	3 45	2 37	2 10	1 56	1 26	23 13	1 2	19 26	1 15	11 12	0 52	5 56	0 46	21 41	1 25	8 38	10 25	4 36	4 38	25 15		n.a.
S 3	5 23	25 58	4 28	2 0	2 12	2 25	1 27	23 18	1 3	19 25	1 16	11 13	0 52	5 55	0 46	21 41	1 25	8 38	10 25	4 36	4 37	25 14		n.a.
S 4	5 46	27 48	4 58	1 23	2 13	2 54	1 27	23 23	1 3	19 25	1 16	11 14	0 52	5 54	0 46	21 41	1 25	8 39	10 25	4 36	4 36	25 12		n.a.
M 5	6 9	28 17	5 14	0 45	2 14	3 23	1 27	23 28	1 4	19 24	1 16	11 15	0 52	5 52	0 46	21 41	1 25	8 39	10 25	4 36	4 35	25 10		n.a.
T 6	6 32	27 25	5 16	0 6	2 14	3 52	1 27	23 32	1 4	19 23	1 16	11 16	0 52	5 51	0 46	21 41	1 25	8 40	10 25	4 36	4 34	25 9		n.a.
W 7	6 54	25 19	5 5	0n34	2 14	4 20	1 27	23 37	1 4	19 23	1 16	11 17	0 52	5 50	0 46	21 41	1 25	8 40	10 25	4 36	4 32	25 7		n.a.
T 8	7 17	22 7	4 41	1 14	2 13	4 49	1 27	23 41	1 5	19 22	1 16	11 18	0 52	5 49	0 46	21 41	1 25	8 41	10 25	4 36	4 31	25 6		n.a.
F 9	7 40	17 59	4 4	1 55	2 12	5 17	1 27	23 45	1 5	19 21	1 17	11 19	0 52	5 48	0 46	21 41	1 25	8 42	10 25	4 36	4 30	25 4		n.a.
S 10	8 2	13 5	3 16	2 36	2 11	5 46	1 27	23 48	1 6	19 20	1 17	11 20	0 53	5 46	0 46	21 41	1 25	8 42	10 25	4 36	4 29	25 2		n.a.
S 11	8 24	7 36	2 19	3 18	2 9	6 14	1 27	23 52	1 6	19 19	1 17	11 21	0 53	5 45	0 46	21 41	1 25	8 43	10 25	4 37	4 27	25 1		n.a.
M12	8 46	1 42	1 13	4 0	2 7	6 42	1 26	23 55	1 6	19 18	1 17	11 22	0 53	5 44	0 46	21 41	1 25	8 43	10 25	4 37	4 26	24 59		n.a.
T 13	9 8	4s24	0 3	4 43	2 4	7 10	1 26	23 58	1 7	19 17	1 17	11 23	0 53	5 43	0 46	21 41	1 25	8 44	10 25	4 37	4 25	24 57		n.a.
W14	9 30	10 28	1s10	5 27	2 1	7 38	1 26	24 1	1 7	19 16	1 17	11 23	0 53	5 42	0 46	21 42	1 25	8 44	10 25	4 37	4 24	24 56		n.a.
T 15	9 52	16 10	2 19	6 10	1 57	8 5	1 25	24 3	1 7	19 15	1 17	11 24	0 53	5 41	0 46	21 42	1 25	8 45	10 25	4 37	4 22	24 54		n.a.
F 16	10 13	21 11	3 23	6 55	1 53	8 33	1 24	24 6	1 8	19 14	1 18	11 25	0 53	5 40	0 46	21 42	1 24	8 45	10 24	4 36	4 21	24 52		n.a.
S 17	10 35	25 7	4 15	7 39	1 48	9 0	1 24	24 8	1 8	19 13	1 18	11 25	0 53	5 39	0 46	21 42	1 24	8 45	10 24	4 35	4 20	24 51		n.a.
S 18	10 56	27 33	4 52	8 24	1 43	9 27	1 23	24 10	1 8	19 12	1 18	11 26	0 53	5 38	0 46	21 42	1 24	8 46	10 24	4 34	4 19	24 49		n.a.
M19	11 17	28 15	5 12	9 10	1 38	9 54	1 22	24 11	1 9	19 11	1 18	11 26	0 53	5 36	0 46	21 42	1 24	8 46	10 24	4 34	4 18	24 47		n.a.
T 20	11 37	27 5	5 13	9 55	1 31	10 20	1 22	24 13	1 9	19 10	1 18	11 27	0 53	5 35	0 46	21 42	1 24	8 47	10 24	4 33	4 16	24 46		n.a.
W21	11 58	24 11	4 55	10 41	1 25	10 47	1 21	24 14	1 9	19 9	1 18	11 27	0 53	5 34	0 46	21 42	1 24	8 47	10 24	4 33	4 15	24 44		n.a.
T 22	12 18	19 50	4 19	11 26	1 18	11 13	1 20	24 15	1 10	19 7	1 18	11 28	0 53	5 33	0 46	21 42	1 24	8 48	10 24	4 33	4 14	24 42		n.a.
F 23	12 38	14 24	3 28	12 12	1 10	11 39	1 19	24 16	1 10	19 6	1 18	11 28	0 53	5 32	0 46	21 42	1 24	8 48	10 24	4 33	4 13	24 41		n.a.
S 24	12 58	8 16	2 24	12 58	1 2	12 4	1 18	24 16	1 10	19 5	1 18	11 29	0 53	5 31	0 46	21 42	1 24	8 48	10 24	4 34	4 11	24 39		n.a.
S 25	13 18	1 47	1 13	13 43	0 53	12 29	1 17	24 17	1 11	19 4	1 19	11 29	0 53	5 30	0 46	21 42	1 24	8 49	10 24	4 35	4 10	24 37		n.a.
M26	13 37	4n43	0n 2	14 28	0 44	12 54	1 16	24 17	1 11	19 2	1 19	11 29	0 53	5 29	0 46	21 42	1 24	8 49	10 24	4 35	4 9	24 35		n.a.
T 27	13 57	10 55	1 15	15 13	0 35	13 19	1 14	24 17	1 11	19 1	1 19	11 29	0 53	5 28	0 46	21 42	1 24	8 50	10 24	4 34	4 8	24 34		n.a.
W28	14 16	16 31	2 23	15 57	0 25	13 43	1 13	24 16	1 11	19 0	1 19	11 29	0 53	5 27	0 46	21 42	1 24	8 50	10 23	4 34	4 7	24 32		n.a.
T 29	14 34	21 15	3 22	16 40	0 14	14 7	1 12	24 16	1 12	18 58	1 19	11 30	0 53	5 26	0 46	21 42	1 24	8 50	10 23	4 32	4 5	24 30		n.a.
F 30	14n53	24n53	4n10	17n23	0s 3	14n31	1s10	24n15	1n12	18s57	1n19	11n30	0n53	5s26	0s46	21n42	1s24	8n51	10n23	4n31	4n 4	24n28		n.a.

Julian Day Number = 3432676.5, Delta T = 06h31m33s
Ecliptic obliquity = 23°06'11, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°28'54, Lahiri = 61°35'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 40 43	11♉52'13	17♊16	21♉45	14♉37	4♋11	1°R44	1°R50	17♓57	29♊43	1°R47	11°R28	10♈22	0♌38	n.a.	S 1
S 2	14 44 40	12°51'55	29°34	23°42	15°52	4°52	1♐37	1°D50	18° 0	29°44	1♎46	11♈23	10°19	0°45	n.a.	S 2
M 3	14 48 37	13°51'36	11♋40	25°38	17° 6	5°33	1°30	1♍50	18° 2	29°46	1°45	11°18	10°15	0°52	n.a.	M 3
T 4	14 52 33	14°51'15	23°38	27°33	18°21	6°13	1°23	1°50	18° 4	29°48	1°44	11°15	10°12	0°59	n.a.	T 4
W 5	14 56 30	15°50'52	5♌30	29°25	19°36	6°54	1°16	1°50	18° 7	29°49	1°43	11°12	10° 9	1° 5	n.a.	W 5
T 6	15 0 26	16°50'26	17°22	1♊15	20°51	7°35	1° 8	1°50	18° 9	29°51	1°42	11°D12	10° 6	1°12	n.a.	T 6
F 7	15 4 23	17°49'59	29°19	3° 1	22° 5	8°16	1° 1	1°51	18°11	29°53	1°41	11°12	10° 3	1°19	n.a.	F 7
S 8	15 8 19	18°49'29	11♍25	4°45	23°20	8°56	0°54	1°51	18°13	29°55	1°40	11°14	10° 0	1°25	n.a.	S 8
S 9	15 12 16	19°48'57	23°45	6°24	24°35	9°37	0°46	1°52	18°15	29°57	1°39	11°16	9°56	1°32	n.a.	S 9
M10	15 16 12	20°48'23	6♎24	8° 0	25°49	10°18	0°39	1°53	18°17	29°58	1°38	11°R17	9°53	1°39	n.a.	M10
T 11	15 20 9	21°47'47	19°24	9°30	27° 4	10°58	0°31	1°54	18°19	0♋ 0	1°37	11°16	9°50	1°46	n.a.	T 11
W12	15 24 6	22°47'09	2♏48	10°56	28°19	11°39	0°24	1°55	18°21	0° 2	1°37	11°14	9°47	1°52	n.a.	W12
T 13	15 28 2	23°46'29	16°34	12°16	29°33	12°19	0°16	1°56	18°23	0° 4	1°36	11°11	9°44	1°59	n.a.	T 13
F 14	15 31 59	24°45'47	0♐41	13°31	0♊48	13° 0	0° 9	1°57	18°25	0° 6	1°35	11° 5	9°40	2° 6	n.a.	F 14
S 15	15 35 55	25°45'03	15° 4	14°40	2° 2	13°40	0° 1	1°58	18°27	0° 8	1°34	10°58	9°37	2°12	n.a.	S 15
S 16	15 39 52	26°44'18	29°37	15°43	3°17	14°21	29♏53	2° 0	18°29	0°10	1°34	10°51	9°34	2°19	n.a.	S 16
M17	15 43 48	27°43'30	14♑12	16°40	4°31	15° 1	29°46	2° 2	18°31	0°12	1°33	10°44	9°31	2°26	n.a.	M17
T 18	15 47 45	28°42'41	28°44	17°31	5°46	15°41	29°38	2° 3	18°32	0°14	1°32	10°39	9°28	2°33	n.a.	T 18
W19	15 51 41	29°41'51	13♒ 8	18°15	7° 0	16°22	29°30	2° 5	18°34	0°16	1°31	10°36	9°25	2°39	n.a.	W19
T 20	15 55 38	0♊40'59	27°19	18°52	8°15	17° 2	29°22	2° 7	18°36	0°18	1°31	10°D34	9°21	2°46	n.a.	T 20
F 21	15 59 35	1°40'05	11♓17	19°22	9°29	17°42	29°15	2° 9	18°37	0°20	1°30	10°35	9°18	2°53	n.a.	F 21
S 22	16 3 31	2°39'09	25° 2	19°46	10°43	18°23	29° 7	2°11	18°39	0°22	1°30	10°36	9°15	2°59	n.a.	S 22
S 23	16 7 28	3°38'12	8♈33	20° 3	11°58	19° 3	28°59	2°13	18°40	0°24	1°29	10°R36	9°12	3° 6	n.a.	S 23
M24	16 11 24	4°37'14	21°51	20°14	13°12	19°43	28°52	2°15	18°42	0°26	1°29	10°36	9° 9	3°13	n.a.	M24
T 25	16 15 21	5°36'13	4♉58	20°R18	14°26	20°23	28°44	2°18	18°43	0°28	1°28	10°33	9° 5	3°20	n.a.	T 25
W26	16 19 17	6°35'11	17°53	20°16	15°41	21° 3	28°36	2°20	18°44	0°30	1°28	10°28	9° 2	3°26	n.a.	W26
T 27	16 23 14	7°34'08	0♊38	20° 8	16°55	21°43	28°29	2°23	18°46	0°32	1°27	10°20	8°59	3°33	n.a.	T 27
F 28	16 27 10	8°33'02	13°11	19°54	18° 9	22°24	28°21	2°26	18°47	0°34	1°27	10°10	8°56	3°40	n.a.	F 28
S 29	16 31 7	9°31'55	25°33	19°34	19°24	23° 4	28°14	2°28	18°48	0°36	1°26	9°59	8°53	3°46	n.a.	S 29
S 30	16 35 4	10°30'45	7♋45	19°10	20°38	23°44	28° 7	2°31	18°49	0°39	1°26	9°48	8°50	3°53	n.a.	S 30
M31	16 39 0	11♊29'34	19♋47	18♊41	21♊52	24♋24	27♏59	2♍34	18♓51	0♋41	1♎26	9♈37	8♈46	4♌ 0	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n11	27n13	4n45	18n 4	0n 8	14n54	1s 9	24n14	1n12	18s56	1n19	11n30	0n53	5s25	0s46	21n42	1s24	8n51	10n23	4n29	4n 3	24n27		n.a.
S 2	15 29	28 11	5 5	18 44	0 19	15 17	1 8	24 13	1 12	18 54	1 19	11 30	0 53	5 24	0 46	21 42	1 24	8 51	10 23	4 26	4 2	24 25		n.a.
M 3	15 47	27 46	5 12	19 23	0 30	15 39	1 6	24 12	1 12	18 53	1 19	11 30	0 53	5 23	0 46	21 42	1 24	8 51	10 23	4 25	4 0	24 23		n.a.
T 4	16 4	26 4	5 5	20 1	0 42	16 1	1 4	24 10	1 13	18 51	1 19	11 30	0 53	5 22	0 46	21 42	1 24	8 52	10 23	4 23	3 59	24 21		n.a.
W 5	16 21	23 13	4 44	20 37	0 53	16 23	1 3	24 8	1 13	18 50	1 19	11 30	0 53	5 21	0 47	21 42	1 24	8 52	10 23	4 22	3 58	24 20		n.a.
T 6	16 38	19 25	4 12	21 11	1 5	16 44	1 1	24 6	1 13	18 48	1 19	11 30	0 53	5 20	0 47	21 43	1 24	8 52	10 22	4 22	3 57	24 18		n.a.
F 7	16 54	14 49	3 28	21 43	1 16	17 5	0 59	24 4	1 13	18 47	1 19	11 29	0 53	5 20	0 47	21 43	1 24	8 52	10 22	4 22	3 55	24 16		n.a.
S 8	17 11	9 35	2 35	22 13	1 28	17 25	0 58	24 2	1 13	18 45	1 19	11 29	0 53	5 19	0 47	21 43	1 24	8 53	10 22	4 23	3 54	24 14		n.a.
S 9	17 27	3 53	1 34	22 41	1 38	17 45	0 56	23 59	1 14	18 44	1 19	11 29	0 53	5 18	0 47	21 43	1 24	8 53	10 22	4 24	3 53	24 12		n.a.
M10	17 42	2s 6	0 27	23 7	1 49	18 4	0 54	23 56	1 14	18 42	1 19	11 29	0 53	5 17	0 47	21 43	1 24	8 53	10 22	4 24	3 52	24 10		n.a.
T 11	17 58	8 10	0s44	23 31	1 59	18 23	0 52	23 53	1 14	18 41	1 19	11 28	0 53	5 16	0 47	21 43	1 23	8 53	10 22	4 24	3 51	24 9		n.a.
W12	18 13	14 4	1 54	23 53	2 8	18 41	0 50	23 50	1 14	18 39	1 19	11 28	0 53	5 16	0 47	21 43	1 23	8 53	10 22	4 23	3 49	24 7		n.a.
T 13	18 27	19 25	2 59	24 12	2 17	18 59	0 48	23 46	1 14	18 38	1 19	11 27	0 52	5 15	0 47	21 43	1 23	8 54	10 21	4 22	3 48	24 5		n.a.
F 14	18 42	23 50	3 55	24 29	2 24	19 17	0 46	23 43	1 14	18 36	1 19	11 27	0 52	5 14	0 47	21 43	1 23	8 54	10 21	4 20	3 47	24 3		n.a.
S 15	18 56	26 52	4 37	24 44	2 31	19 33	0 44	23 39	1 14	18 35	1 19	11 27	0 52	5 14	0 47	21 43	1 23	8 54	10 21	4 17	3 46	24 1		n.a.
S 16	19 9	28 8	5 2	24 57	2 37	19 50	0 42	23 35	1 15	18 33	1 19	11 26	0 52	5 13	0 47	21 43	1 23	8 54	10 21	4 14	3 44	23 59		n.a.
M17	19 23	27 27	5 7	25 8	2 42	20 6	0 40	23 30	1 15	18 31	1 19	11 25	0 52	5 12	0 47	21 43	1 23	8 54	10 21	4 11	3 43	23 58		n.a.
T 18	19 35	24 54	4 53	25 17	2 46	20 21	0 38	23 26	1 15	18 30	1 19	11 25	0 52	5 12	0 47	21 43	1 23	8 54	10 20	4 9	3 42	23 56		n.a.
W19	19 48	20 47	4 20	25 24	2 49	20 35	0 36	23 21	1 15	18 28	1 19	11 24	0 52	5 11	0 47	21 43	1 23	8 54	10 20	4 8	3 41	23 54		n.a.
T 20	20 0	15 33	3 31	25 28	2 50	20 49	0 33	23 17	1 15	18 27	1 19	11 24	0 52	5 10	0 47	21 43	1 23	8 54	10 20	4 8	3 39	23 52		n.a.
F 21	20 12	9 34	2 31	25 31	2 50	21 3	0 31	23 12	1 15	18 25	1 19	11 23	0 52	5 10	0 47	21 43	1 23	8 54	10 20	4 8	3 38	23 50		n.a.
S 22	20 24	3 13	1 23	25 32	2 49	21 16	0 29	23 6	1 15	18 23	1 19	11 22	0 52	5 9	0 47	21 43	1 23	8 54	10 20	4 8	3 37	23 48		n.a.
S 23	20 35	3n10	0 11	25 31	2 47	21 28	0 26	23 1	1 15	18 22	1 19	11 21	0 52	5 9	0 47	21 43	1 23	8 55	10 20	4 9	3 36	23 46		n.a.
M24	20 46	9 20	1n 0	25 27	2 43	21 40	0 24	22 55	1 15	18 20	1 19	11 20	0 52	5 8	0 47	21 43	1 23	8 55	10 19	4 8	3 35	23 44		n.a.
T 25	20 56	14 59	2 7	25 22	2 38	21 51	0 22	22 49	1 15	18 19	1 19	11 20	0 52	5 8	0 47	21 43	1 23	8 55	10 19	4 7	3 33	23 42		n.a.
W26	21 6	19 54	3 6	25 16	2 31	22 1	0 19	22 44	1 16	18 17	1 19	11 19	0 52	5 7	0 47	21 43	1 23	8 55	10 19	4 5	3 32	23 40		n.a.
T 27	21 16	23 49	3 54	25 7	2 23	22 11	0 17	22 37	1 16	18 16	1 19	11 18	0 52	5 7	0 47	21 43	1 23	8 55	10 19	4 2	3 31	23 38		n.a.
F 28	21 25	26 32	4 31	24 56	2 13	22 20	0 15	22 31	1 16	18 14	1 19	11 17	0 52	5 6	0 47	21 43	1 23	8 55	10 19	3 58	3 30	23 36		n.a.
S 29	21 34	27 56	4 54	24 44	2 2	22 29	0 12	22 25	1 16	18 13	1 19	11 16	0 52	5 6	0 47	21 43	1 23	8 55	10 18	3 54	3 28	23 35		n.a.
S 30	21 43	27 55	5 3	24 30	1 50	22 37	0 10	22 18	1 16	18 11	1 19	11 15	0 52	5 6	0 47	21 43	1 23	8 54	10 18	3 50	3 27	23 33		n.a.
M31	21n51	26n36	4n59	24n14	1n37	22n44	0s 7	22n11	1n16	18s 9	1n18	11n14	0n52	5s 5	0s48	21n43	1s23	8n54	10n18	3n46	3n26	23n31		n.a.

Julian Day Number = 3432706.5, Delta T = 06h31m34s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°28'59, Lahiri = 61°35'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 57	12♊28'21	1♌42	18°R 9	23♊ 6	25♋ 4	27°R52	2♍37	18♓52	0♋43	1°R25	9°R28	8♈43	4♌ 7	n.a.	T 1
W 2	16 46 53	13°27'06	13°33	17♊33	24°20	25°44	27♏45	2°41	18°53	0°45	1♎25	9♈22	8°40	4°13	n.a.	W 2
T 3	16 50 50	14°25'48	25°23	16°55	25°35	26°24	27°37	2°44	18°54	0°47	1°25	9°18	8°37	4°20	n.a.	T 3
F 4	16 54 46	15°24'29	7♍18	16°16	26°49	27° 4	27°30	2°47	18°55	0°49	1°25	9°16	8°34	4°27	n.a.	F 4
S 5	16 58 43	16°23'07	19°21	15°35	28° 3	27°43	27°23	2°51	18°55	0°52	1°24	9°D15	8°31	4°33	n.a.	S 5
S 6	17 2 39	17°21'43	1♎39	14°54	29°17	28°23	27°17	2°54	18°56	0°54	1°24	9°16	8°27	4°40	n.a.	S 6
M 7	17 6 36	18°20'18	14°16	14°14	0♋31	29° 3	27°10	2°58	18°57	0°56	1°24	9°R16	8°24	4°47	n.a.	M 7
T 8	17 10 33	19°18'50	27°18	13°35	1°45	29°43	27° 3	3° 2	18°58	0°58	1°24	9°14	8°21	4°53	n.a.	T 8
W 9	17 14 29	20°17'20	10♏46	12°58	2°59	0♌23	26°56	3° 6	18°58	1° 0	1°24	9°11	8°18	5° 0	n.a.	W 9
T 10	17 18 26	21°15'49	24°42	12°23	4°13	1° 2	26°50	3°10	18°59	1° 3	1°24	9° 5	8°15	5° 7	n.a.	T 10
F 11	17 22 22	22°14'15	9♐ 4	11°52	5°27	1°42	26°43	3°14	19° 0	1° 5	1°D24	8°56	8°12	5°14	n.a.	F 11
S 12	17 26 19	23°12'40	23°48	11°24	6°41	2°22	26°37	3°18	19° 0	1° 7	1°24	8°46	8° 8	5°20	n.a.	S 12
S 13	17 30 15	24°11'03	8♑45	10°59	7°55	3° 1	26°31	3°22	19° 1	1° 9	1°24	8°35	8° 5	5°27	n.a.	S 13
M14	17 34 12	25° 9'25	23°46	10°39	9° 9	3°41	26°25	3°26	19° 1	1°12	1°24	8°25	8° 2	5°34	n.a.	M14
T 15	17 38 9	26° 7'45	8♒42	10°24	10°22	4°21	26°19	3°30	19° 1	1°14	1°24	8°17	7°59	5°40	n.a.	T 15
W16	17 42 5	27° 6'04	23°24	10°13	11°36	5° 0	26°13	3°35	19° 2	1°16	1°24	8°11	7°56	5°47	n.a.	W16
T 17	17 46 2	28° 4'21	7♓47	10° 7	12°50	5°40	26° 8	3°39	19° 2	1°18	1°24	8° 8	7°52	5°54	n.a.	T 17
F 18	17 49 58	29° 2'37	21°50	10°D 5	14° 4	6°19	26° 2	3°44	19° 2	1°21	1°24	8° 7	7°49	6° 1	n.a.	F 18
S 19	17 53 55	0♋ 0'51	5♈31	10° 8	15°18	6°59	25°57	3°49	19° 2	1°23	1°25	8° 7	7°46	6° 7	n.a.	S 19
S 20	17 57 51	0°59'04	18°53	10°16	16°31	7°38	25°51	3°54	19° 2	1°25	1°25	8° 6	7°43	6°14	n.a.	S 20
M21	18 1 48	1°57'16	1♉57	10°28	17°45	8°18	25°46	3°58	19° 3	1°27	1°25	8° 5	7°40	6°21	n.a.	M21
T 22	18 5 44	2°55'27	14°47	10°45	18°59	8°57	25°41	4° 3	19°R 3	1°30	1°25	8° 1	7°37	6°27	n.a.	T 22
W23	18 9 41	3°53'36	27°25	11° 7	20°12	9°37	25°36	4° 8	19° 3	1°32	1°26	7°54	7°33	6°34	n.a.	W23
T 24	18 13 38	4°51'44	9♊52	11°33	21°26	10°16	25°32	4°13	19° 2	1°34	1°26	7°44	7°30	6°41	n.a.	T 24
F 25	18 17 34	5°49'51	22°10	12° 3	22°40	10°55	25°27	4°19	19° 2	1°37	1°26	7°32	7°27	6°48	n.a.	F 25
S 26	18 21 31	6°47'56	4♋20	12°37	23°53	11°35	25°23	4°24	19° 2	1°39	1°27	7°18	7°24	6°54	n.a.	S 26
S 27	18 25 27	7°46'00	16°23	13°15	25° 7	12°14	25°19	4°29	19° 2	1°41	1°27	7° 4	7°21	7° 1	n.a.	S 27
M28	18 29 24	8°44'02	28°19	13°56	26°21	12°53	25°15	4°34	19° 2	1°43	1°28	6°51	7°18	7° 8	n.a.	M28
T 29	18 33 20	9°42'03	10♌11	14°42	27°34	13°33	25°11	4°40	19° 1	1°46	1°28	6°39	7°14	7°14	n.a.	T 29
W30	18 37 17	10♋40'02	22♌ 1	15♊31	28♋48	14♌12	25♏ 7	4♍45	19♓ 1	1♋48	1♎29	6♈31	7♈11	7♌21	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n58	24n 4	4n41	23n57	1n22	22n51	0s 5	22n 4	1n16	18s 8	1n18	11n13	0n52	5s 5	0s48	21n43	1s23	8n54	10n18	3n42	3n25	23n29		n.a.
W 2	22 6	20 32	4 12	23 39	1 7	22 57	0 2	21 57	1 16	18 7	1 18	11 11	0 52	5 4	0 48	21 43	1 23	8 54	10 17	3 40	3 23	23 27		n.a.
T 3	22 13	16 12	3 31	23 19	0 51	23 2	0n 0	21 49	1 16	18 5	1 18	11 10	0 52	5 4	0 48	21 43	1 23	8 54	10 17	3 38	3 22	23 25		n.a.
F 4	22 19	11 13	2 41	22 58	0 34	23 6	0 3	21 42	1 16	18 4	1 18	11 9	0 52	5 4	0 48	21 43	1 23	8 54	10 17	3 37	3 21	23 23		n.a.
S 5	22 25	5 45	1 44	22 37	0 17	23 10	0 5	21 34	1 16	18 2	1 18	11 8	0 52	5 3	0 48	21 43	1 23	8 54	10 17	3 37	3 20	23 21		n.a.
S 6	22 31	0s 2	0 40	22 15	0s 1	23 14	0 7	21 26	1 16	18 1	1 18	11 7	0 52	5 3	0 48	21 43	1 23	8 54	10 17	3 37	3 18	23 19		n.a.
M 7	22 36	5 58	0s27	21 52	0 19	23 16	0 10	21 18	1 16	17 59	1 18	11 5	0 52	5 3	0 48	21 43	1 23	8 54	10 16	3 37	3 17	23 17		n.a.
T 8	22 41	11 50	1 34	21 30	0 37	23 18	0 12	21 10	1 16	17 58	1 17	11 4	0 52	5 3	0 48	21 43	1 23	8 53	10 16	3 37	3 16	23 15		n.a.
W 9	22 45	17 22	2 39	21 8	0 54	23 19	0 15	21 2	1 16	17 57	1 17	11 3	0 52	5 2	0 48	21 43	1 23	8 53	10 16	3 35	3 15	23 13		n.a.
T 10	22 49	22 10	3 36	20 47	1 11	23 20	0 17	20 53	1 16	17 55	1 17	11 1	0 52	5 2	0 48	21 43	1 23	8 53	10 16	3 33	3 14	23 11		n.a.
F 11	22 53	25 49	4 22	20 27	1 28	23 19	0 20	20 44	1 16	17 54	1 17	11 0	0 52	5 2	0 48	21 43	1 23	8 53	10 15	3 30	3 12	23 9		n.a.
S 12	22 56	27 48	4 51	20 7	1 43	23 19	0 22	20 35	1 16	17 53	1 17	10 58	0 52	5 2	0 48	21 43	1 23	8 53	10 15	3 26	3 11	23 7		n.a.
S 13	22 59	27 49	5 1	19 49	1 58	23 17	0 25	20 26	1 16	17 52	1 17	10 57	0 52	5 2	0 48	21 43	1 23	8 52	10 15	3 22	3 10	23 5		n.a.
M14	23 1	25 49	4 50	19 32	2 13	23 15	0 27	20 17	1 16	17 50	1 17	10 55	0 52	5 2	0 48	21 43	1 23	8 52	10 15	3 18	3 9	23 2		n.a.
T 15	23 3	22 1	4 20	19 17	2 26	23 12	0 30	20 8	1 16	17 49	1 16	10 54	0 52	5 2	0 48	21 43	1 23	8 52	10 15	3 14	3 7	23 0		n.a.
W16	23 4	16 53	3 33	19 3	2 38	23 8	0 32	19 59	1 16	17 48	1 16	10 52	0 52	5 1	0 48	21 43	1 23	8 52	10 14	3 12	3 6	22 58		n.a.
T 17	23 5	10 54	2 33	18 51	2 49	23 4	0 34	19 49	1 16	17 47	1 16	10 50	0 52	5 1	0 48	21 43	1 23	8 51	10 14	3 11	3 5	22 56		n.a.
F 18	23 6	4 30	1 25	18 41	3 0	22 59	0 37	19 39	1 16	17 46	1 16	10 49	0 52	5 1	0 48	21 43	1 23	8 51	10 14	3 10	3 4	22 54		n.a.
S 19	23 6	1n57	0 14	18 32	3 9	22 53	0 39	19 30	1 16	17 45	1 16	10 47	0 52	5 1	0 48	21 43	1 23	8 51	10 14	3 10	3 2	22 52		n.a.
S 20	23 6	8 10	0n57	18 25	3 17	22 47	0 42	19 20	1 16	17 44	1 15	10 45	0 52	5 1	0 48	21 43	1 23	8 51	10 13	3 10	3 1	22 50		n.a.
M21	23 5	13 54	2 2	18 20	3 24	22 40	0 44	19 9	1 16	17 43	1 15	10 44	0 52	5 1	0 48	21 43	1 23	8 50	10 13	3 10	3 0	22 48		n.a.
T 22	23 4	18 56	3 1	18 16	3 30	22 33	0 46	18 59	1 16	17 42	1 15	10 42	0 52	5 1	0 48	21 43	1 23	8 50	10 13	3 8	2 59	22 46		n.a.
W23	23 3	23 1	3 49	18 14	3 35	22 24	0 48	18 49	1 16	17 41	1 15	10 40	0 52	5 1	0 49	21 43	1 23	8 50	10 13	3 5	2 57	22 44		n.a.
T 24	23 1	25 59	4 25	18 13	3 39	22 15	0 51	18 38	1 16	17 40	1 15	10 38	0 52	5 1	0 49	21 43	1 23	8 49	10 13	3 2	2 56	22 42		n.a.
F 25	22 59	27 41	4 49	18 14	3 43	22 6	0 53	18 28	1 16	17 39	1 14	10 36	0 52	5 2	0 49	21 43	1 23	8 49	10 12	2 57	2 55	22 40		n.a.
S 26	22 56	28 1	4 59	18 16	3 45	21 56	0 55	18 17	1 16	17 38	1 14	10 34	0 52	5 2	0 49	21 43	1 23	8 49	10 12	2 52	2 54	22 37		n.a.
S 27	22 53	27 0	4 56	18 19	3 46	21 45	0 57	18 6	1 15	17 37	1 14	10 33	0 52	5 2	0 49	21 43	1 23	8 48	10 12	2 46	2 53	22 35		n.a.
M28	22 49	24 46	4 39	18 24	3 47	21 33	0 59	17 55	1 15	17 37	1 14	10 31	0 52	5 2	0 49	21 43	1 23	8 48	10 12	2 41	2 51	22 33		n.a.
T 29	22 45	21 28	4 11	18 29	3 47	21 21	1 1	17 44	1 15	17 36	1 14	10 29	0 52	5 2	0 49	21 43	1 23	8 47	10 11	2 36	2 50	22 31		n.a.
W30	22n41	17n19	3n31	18n35	3s46	21n 9	1n 3	17n32	1n15	17s35	1n13	10n27	0n52	5s 2	0s49	21n43	1s23	8n47	10n11	2n33	2n49	22n29		n.a.

Julian Day Number = 3432737.5, Delta T = 06h31m36s
Ecliptic obliquity = 23°06'09, Nutation = - 0°00'03
Ayanamsha: Fagan/Bradley = 62°29'03, Lahiri = 61°36'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 14	11♋38'00	3♍50	16♊23	0♌ 1	14♌51	25°R 4	4♍51	19°R 0	1♋50	1♎29	6°R24	7♈ 8	7♌28	n.a.	T 1
F 2	18 45 10	12°35'56	15°44	17°19	1°15	15°30	25♏ 0	4°57	19♓ 0	1°52	1°30	6♈21	7° 5	7°34	n.a.	F 2
S 3	18 49 7	13°33'50	27°46	18°18	2°28	16° 9	24°57	5° 2	19° 0	1°54	1°30	6°20	7° 2	7°41	n.a.	S 3
S 4	18 53 3	14°31'43	10♎ 2	19°20	3°42	16°49	24°54	5° 8	18°59	1°57	1°31	6°20	6°58	7°48	n.a.	S 4
M 5	18 57 0	15°29'34	22°35	20°25	4°55	17°28	24°51	5°14	18°58	1°59	1°32	6°19	6°55	7°55	n.a.	M 5
T 6	19 0 56	16°27'24	5♏33	21°33	6° 8	18° 7	24°48	5°20	18°58	2° 1	1°32	6°18	6°52	8° 1	n.a.	T 6
W 7	19 4 53	17°25'12	18°58	22°44	7°22	18°46	24°46	5°26	18°57	2° 3	1°33	6°15	6°49	8° 8	n.a.	W 7
T 8	19 8 49	18°22'59	2♐53	23°58	8°35	19°25	24°44	5°32	18°56	2° 5	1°34	6°10	6°46	8°15	n.a.	T 8
F 9	19 12 46	19°20'45	17°17	25°14	9°48	20° 4	24°41	5°38	18°55	2° 8	1°35	6° 2	6°43	8°21	n.a.	F 9
S 10	19 16 43	20°18'29	2♑ 7	26°34	11° 2	20°43	24°39	5°44	18°55	2°10	1°35	5°52	6°39	8°28	n.a.	S 10
S 11	19 20 39	21°16'12	17°14	27°56	12°15	21°22	24°38	5°50	18°54	2°12	1°36	5°41	6°36	8°35	n.a.	S 11
M12	19 24 36	22°13'54	2♒30	29°20	13°28	22° 1	24°36	5°57	18°53	2°14	1°37	5°32	6°33	8°41	n.a.	M12
T 13	19 28 32	23°11'34	17°43	0♋48	14°41	22°40	24°35	6° 3	18°52	2°16	1°38	5°23	6°30	8°48	n.a.	T 13
W14	19 32 29	24° 9'14	2♓43	2°18	15°54	23°19	24°33	6° 9	18°51	2°18	1°39	5°18	6°27	8°55	n.a.	W14
T 15	19 36 25	25° 6'53	17°22	3°50	17° 8	23°58	24°32	6°16	18°50	2°21	1°40	5°14	6°24	9° 2	n.a.	T 15
F 16	19 40 22	26° 4'31	1♈36	5°26	18°21	24°37	24°31	6°22	18°49	2°23	1°41	5°D13	6°20	9° 8	n.a.	F 16
S 17	19 44 18	27° 2'08	15°24	7° 3	19°34	25°15	24°31	6°29	18°47	2°25	1°42	5°13	6°17	9°15	n.a.	S 17
S 18	19 48 15	27°59'44	28°48	8°44	20°47	25°54	24°30	6°35	18°46	2°27	1°43	5°R14	6°14	9°22	n.a.	S 18
M19	19 52 12	28°57'20	11♉49	10°27	22° 0	26°33	24°30	6°42	18°45	2°29	1°44	5°13	6°11	9°28	n.a.	M19
T 20	19 56 8	29°54'56	24°32	12°12	23°13	27°12	24°30	6°48	18°44	2°31	1°45	5°10	6° 8	9°35	n.a.	T 20
W21	20 0 5	0♌52'30	7♊ 0	14° 0	24°26	27°51	24°D30	6°55	18°42	2°33	1°46	5° 5	6° 4	9°42	n.a.	W21
T 22	20 4 1	1°50'04	19°16	15°51	25°39	28°29	24°30	7° 2	18°41	2°35	1°47	4°58	6° 1	9°48	n.a.	T 22
F 23	20 7 58	2°47'38	1♋23	17°44	26°52	29° 8	24°30	7° 9	18°40	2°37	1°48	4°48	5°58	9°55	n.a.	F 23
S 24	20 11 54	3°45'11	13°23	19°40	28° 4	29°47	24°31	7°16	18°38	2°39	1°49	4°37	5°55	10° 2	n.a.	S 24
S 25	20 15 51	4°42'43	25°18	21°37	29°17	0♍26	24°31	7°22	18°37	2°41	1°50	4°25	5°52	10° 9	n.a.	S 25
M26	20 19 48	5°40'14	7♌10	23°37	0♍30	1° 4	24°32	7°29	18°35	2°43	1°51	4°15	5°49	10°15	n.a.	M26
T 27	20 23 44	6°37'45	19° 0	25°39	1°43	1°43	24°33	7°36	18°34	2°45	1°53	4° 5	5°45	10°22	n.a.	T 27
W28	20 27 41	7°35'14	0♍50	27°44	2°56	2°22	24°35	7°43	18°32	2°47	1°54	3°58	5°42	10°29	n.a.	W28
T 29	20 31 37	8°32'43	12°42	29°49	4° 8	3° 0	24°36	7°50	18°30	2°49	1°55	3°53	5°39	10°35	n.a.	T 29
F 30	20 35 34	9°30'12	24°39	1♌57	5°21	3°39	24°38	7°58	18°29	2°51	1°56	3°51	5°36	10°42	n.a.	F 30
S 31	20 39 30	10♌27'39	6♎44	4♌ 6	6♍34	4♍18	24♏39	8♍ 5	18♓27	2♋53	1♎58	3°D51	5♈33	10♌49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n36	12n30	2n43	18n42	3s44	20n56	1n 5	17n21	1n15	17s35	1n13	10n25	0n52	5s 2	0s49	21n43	1s23	8n47	10n11	2n31	2n48	22n27		n.a.
F 2	22 31	7 11	1 47	18 50	3 41	20 42	1 7	17 10	1 15	17 34	1 13	10 23	0 52	5 3	0 49	21 43	1 23	8 46	10 11	2 29	2 46	22 25		n.a.
S 3	22 25	1 34	0 45	18 58	3 38	20 27	1 9	16 58	1 15	17 34	1 13	10 21	0 52	5 3	0 49	21 43	1 23	8 46	10 11	2 29	2 45	22 22		n.a.
S 4	22 19	4s13	0s20	19 7	3 34	20 12	1 11	16 46	1 15	17 33	1 13	10 19	0 52	5 3	0 49	21 43	1 23	8 45	10 10	2 29	2 44	22 20		n.a.
M 5	22 13	9 59	1 25	19 16	3 30	19 57	1 13	16 34	1 15	17 33	1 12	10 16	0 52	5 3	0 49	21 43	1 23	8 45	10 10	2 29	2 43	22 18		n.a.
T 6	22 6	15 31	2 28	19 26	3 25	19 41	1 15	16 22	1 15	17 32	1 12	10 14	0 52	5 4	0 49	21 43	1 23	8 44	10 10	2 28	2 41	22 16		n.a.
W 7	21 59	20 30	3 25	19 36	3 19	19 24	1 16	16 10	1 15	17 32	1 12	10 12	0 52	5 4	0 49	21 42	1 23	8 44	10 10	2 27	2 40	22 14		n.a.
T 8	21 52	24 34	4 12	19 46	3 13	19 7	1 18	15 58	1 14	17 31	1 12	10 10	0 52	5 4	0 49	21 42	1 23	8 43	10 9	2 25	2 39	22 11		n.a.
F 9	21 44	27 14	4 46	19 55	3 6	18 49	1 20	15 46	1 14	17 31	1 11	10 8	0 52	5 5	0 49	21 42	1 23	8 43	10 9	2 22	2 38	22 9		n.a.
S 10	21 35	28 6	5 1	20 5	2 58	18 31	1 21	15 34	1 14	17 31	1 11	10 6	0 52	5 5	0 49	21 42	1 23	8 42	10 9	2 18	2 36	22 7		n.a.
S 11	21 27	26 53	4 55	20 15	2 51	18 13	1 23	15 21	1 14	17 31	1 11	10 3	0 52	5 6	0 49	21 42	1 23	8 42	10 9	2 14	2 35	22 5		n.a.
M12	21 18	23 41	4 29	20 24	2 42	17 54	1 24	15 9	1 14	17 31	1 11	10 1	0 52	5 6	0 49	21 42	1 23	8 41	10 9	2 10	2 34	22 3		n.a.
T 13	21 8	18 51	3 44	20 33	2 33	17 34	1 26	14 56	1 14	17 30	1 10	9 59	0 52	5 6	0 49	21 42	1 23	8 41	10 8	2 7	2 33	22 0		n.a.
W14	20 59	12 54	2 43	20 41	2 24	17 14	1 27	14 43	1 14	17 30	1 10	9 56	0 52	5 7	0 49	21 42	1 23	8 40	10 8	2 4	2 31	21 58		n.a.
T 15	20 49	6 21	1 33	20 48	2 15	16 53	1 28	14 30	1 14	17 30	1 10	9 54	0 52	5 7	0 49	21 42	1 23	8 40	10 8	2 3	2 30	21 56		n.a.
F 16	20 38	0n20	0 19	20 55	2 5	16 32	1 29	14 18	1 14	17 30	1 10	9 52	0 52	5 8	0 49	21 42	1 23	8 39	10 8	2 3	2 29	21 54		n.a.
S 17	20 27	6 49	0n54	21 1	1 55	16 11	1 31	14 5	1 13	17 30	1 10	9 49	0 52	5 8	0 49	21 42	1 23	8 39	10 8	2 3	2 28	21 51		n.a.
S 18	20 16	12 48	2 2	21 5	1 44	15 49	1 32	13 51	1 13	17 30	1 9	9 47	0 53	5 9	0 50	21 42	1 23	8 38	10 7	2 3	2 26	21 49		n.a.
M19	20 5	18 3	3 2	21 9	1 33	15 27	1 33	13 38	1 13	17 31	1 9	9 45	0 53	5 9	0 50	21 42	1 23	8 38	10 7	2 3	2 25	21 47		n.a.
T 20	19 53	22 22	3 51	21 11	1 22	15 4	1 34	13 25	1 13	17 31	1 9	9 42	0 53	5 10	0 50	21 42	1 23	8 37	10 7	2 2	2 24	21 45		n.a.
W21	19 41	25 35	4 28	21 12	1 11	14 41	1 35	13 12	1 13	17 31	1 9	9 40	0 53	5 10	0 50	21 42	1 23	8 36	10 7	2 0	2 23	21 42		n.a.
T 22	19 28	27 32	4 52	21 11	1 0	14 18	1 36	12 58	1 13	17 31	1 8	9 37	0 53	5 11	0 50	21 42	1 23	8 36	10 7	1 57	2 22	21 40		n.a.
F 23	19 16	28 8	5 3	21 9	0 48	13 54	1 36	12 45	1 13	17 32	1 8	9 35	0 53	5 11	0 50	21 42	1 23	8 35	10 7	1 53	2 20	21 38		n.a.
S 24	19 2	27 25	5 0	21 4	0 37	13 30	1 37	12 31	1 12	17 32	1 8	9 32	0 53	5 12	0 50	21 42	1 23	8 35	10 6	1 49	2 19	21 36		n.a.
S 25	18 49	25 25	4 44	20 58	0 26	13 5	1 38	12 18	1 12	17 32	1 8	9 30	0 53	5 13	0 50	21 42	1 23	8 34	10 6	1 44	2 18	21 33		n.a.
M26	18 35	22 20	4 15	20 50	0 14	12 40	1 38	12 4	1 12	17 33	1 7	9 27	0 53	5 13	0 50	21 41	1 23	8 33	10 6	1 40	2 17	21 31		n.a.
T 27	18 21	18 20	3 36	20 40	0 3	12 15	1 39	11 50	1 12	17 33	1 7	9 25	0 53	5 14	0 50	21 41	1 23	8 33	10 6	1 36	2 15	21 29		n.a.
W28	18 7	13 38	2 47	20 27	0n 8	11 50	1 39	11 36	1 12	17 34	1 7	9 22	0 53	5 14	0 50	21 41	1 23	8 32	10 6	1 33	2 14	21 26		n.a.
T 29	17 52	8 25	1 51	20 12	0 18	11 24	1 39	11 22	1 12	17 34	1 7	9 20	0 53	5 15	0 50	21 41	1 23	8 32	10 6	1 32	2 13	21 24		n.a.
F 30	17 37	2 51	0 49	19 55	0 29	10 58	1 40	11 8	1 11	17 35	1 6	9 17	0 53	5 16	0 50	21 41	1 23	8 31	10 5	1 31	2 12	21 22		n.a.
S 31	17n22	2s53	0s16	19n35	0n39	10n32	1n40	10n54	1n11	17s36	1n 6	9n15	0n53	5s16	0s50	21n41	1s23	8n30	10n 5	1n30	2n10	21n19		n.a.

Julian Day Number = 3432767.5, Delta T = 06h31m37s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°29'07, Lahiri = 61°36'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 43 27	11♌25'05	19♎ 2	6♌16	7♍46	4♍56	24♏41	8♍12	18°R25	2♋55	1♎59	3♈51	5♈30	10♌55	n.a.	S 1
M 2	20 47 23	12°22'31	1♏35	8°27	8°59	5°35	24°43	8°19	18♓23	2°56	2° 0	3°52	5°26	11° 2	n.a.	M 2
T 3	20 51 20	13°19'56	14°30	10°38	10°12	6°13	24°46	8°26	18°22	2°58	2° 2	3°R53	5°23	11° 9	n.a.	T 3
W 4	20 55 17	14°17'20	27°50	12°50	11°24	6°52	24°48	8°33	18°20	3° 0	2° 3	3°52	5°20	11°16	n.a.	W 4
T 5	20 59 13	15°14'44	11♐38	15° 2	12°37	7°30	24°51	8°41	18°18	3° 2	2° 4	3°49	5°17	11°22	n.a.	T 5
F 6	21 3 10	16°12'07	25°54	17°14	13°49	8° 9	24°54	8°48	18°16	3° 4	2° 6	3°45	5°14	11°29	n.a.	F 6
S 7	21 7 6	17° 9'29	10♑36	19°25	15° 2	8°47	24°57	8°55	18°14	3° 5	2° 7	3°39	5°10	11°36	n.a.	S 7
S 8	21 11 3	18° 6'51	25°38	21°35	16°14	9°26	25° 0	9° 3	18°12	3° 7	2° 9	3°32	5° 7	11°42	n.a.	S 8
M 9	21 14 59	19° 4'12	10♒53	23°45	17°26	10° 4	25° 3	9°10	18°10	3° 9	2°10	3°26	5° 4	11°49	n.a.	M 9
T 10	21 18 56	20° 1'32	26° 9	25°53	18°39	10°43	25° 7	9°18	18° 8	3°11	2°12	3°20	5° 1	11°56	n.a.	T 10
W11	21 22 53	20°58'53	11♓16	28° 0	19°51	11°21	25°10	9°25	18° 6	3°12	2°13	3°17	4°58	12° 2	n.a.	W11
T 12	21 26 49	21°56'13	26° 5	0♍ 5	21° 3	12° 0	25°14	9°32	18° 4	3°14	2°15	3°15	4°55	12° 9	n.a.	T 12
F 13	21 30 46	22°53'33	10♈30	2° 9	22°15	12°38	25°18	9°40	18° 2	3°15	2°16	3°D15	4°51	12°16	n.a.	F 13
S 14	21 34 42	23°50'53	24°28	4°11	23°27	13°16	25°22	9°47	18° 0	3°17	2°18	3°16	4°48	12°22	n.a.	S 14
S 15	21 38 39	24°48'13	7♉58	6°12	24°39	13°55	25°26	9°55	17°58	3°19	2°19	3°18	4°45	12°29	n.a.	S 15
M16	21 42 35	25°45'33	21° 4	8°10	25°51	14°33	25°31	10° 3	17°56	3°20	2°21	3°R19	4°42	12°36	n.a.	M16
T 17	21 46 32	26°42'54	3♊48	10° 6	27° 3	15°12	25°35	10°10	17°53	3°22	2°23	3°18	4°39	12°43	n.a.	T 17
W18	21 50 28	27°40'15	16°13	12° 1	28°15	15°50	25°40	10°18	17°51	3°23	2°24	3°17	4°36	12°49	n.a.	W18
T 19	21 54 25	28°37'36	28°25	13°54	29°27	16°28	25°45	10°25	17°49	3°25	2°26	3°14	4°32	12°56	n.a.	T 19
F 20	21 58 22	29°34'57	10♋27	15°44	0♎39	17° 7	25°50	10°33	17°47	3°26	2°28	3° 9	4°29	13° 3	n.a.	F 20
S 21	22 2 18	0♍32'19	22°22	17°33	1°51	17°45	25°55	10°41	17°44	3°27	2°29	3° 4	4°26	13° 9	n.a.	S 21
S 22	22 6 15	1°29'40	4♌13	19°20	3° 3	18°23	26° 1	10°48	17°42	3°29	2°31	2°58	4°23	13°16	n.a.	S 22
M23	22 10 11	2°27'02	16° 3	21° 4	4°15	19° 2	26° 6	10°56	17°40	3°30	2°33	2°53	4°20	13°23	n.a.	M23
T 24	22 14 8	3°24'24	27°54	22°47	5°26	19°40	26°12	11° 3	17°38	3°32	2°34	2°48	4°16	13°29	n.a.	T 24
W25	22 18 4	4°21'46	9♍47	24°28	6°38	20°18	26°18	11°11	17°35	3°33	2°36	2°45	4°13	13°36	n.a.	W25
T 26	22 22 1	5°19'08	21°46	26° 7	7°50	20°56	26°24	11°19	17°33	3°34	2°38	2°43	4°10	13°43	n.a.	T 26
F 27	22 25 57	6°16'30	3♎52	27°44	9° 1	21°35	26°30	11°27	17°31	3°35	2°40	2°D42	4° 7	13°49	n.a.	F 27
S 28	22 29 54	7°13'53	16° 6	29°18	10°13	22°13	26°36	11°34	17°28	3°37	2°41	2°43	4° 4	13°56	n.a.	S 28
S 29	22 33 51	8°11'15	28°33	0♎51	11°24	22°51	26°42	11°42	17°26	3°38	2°43	2°44	4° 1	14° 3	n.a.	S 29
M30	22 37 47	9° 8'38	11♏14	2°22	12°36	23°29	26°49	11°50	17°24	3°39	2°45	2°46	3°57	14°10	n.a.	M30
T 31	22 41 44	10♍ 6'00	24♏13	3♎51	13♎47	24♍ 8	26♏55	11♍57	17♓21	3♋40	2♎47	2♈47	3♈54	14♌16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 7	8s36	1s21	19n13	0n48	10n 5	1n40	10n40	1n11	17s36	1n 6	9n12	0n53	5s17	0s50	21n41	1s23	8n30	10n 5	1n31	2n 9	21n17		n.a.
M 2	16 51	14 7	2 24	18 49	0 57	9 38	1 40	10 26	1 11	17 37	1 6	9 9	0 53	5 18	0 50	21 41	1 23	8 29	10 5	1 31	2 8	21 15		n.a.
T 3	16 35	19 10	3 21	18 22	1 5	9 11	1 40	10 12	1 11	17 38	1 5	9 7	0 53	5 19	0 50	21 41	1 23	8 28	10 5	1 31	2 7	21 12		n.a.
W 4	16 19	23 27	4 10	17 53	1 13	8 44	1 40	9 58	1 10	17 39	1 5	9 4	0 53	5 19	0 50	21 41	1 23	8 28	10 5	1 31	2 5	21 10		n.a.
T 5	16 2	26 35	4 45	17 22	1 20	8 16	1 40	9 43	1 10	17 40	1 5	9 1	0 53	5 20	0 50	21 41	1 23	8 27	10 4	1 30	2 4	21 8		n.a.
F 6	15 45	28 7	5 5	16 49	1 26	7 49	1 40	9 29	1 10	17 41	1 5	8 59	0 53	5 21	0 50	21 41	1 23	8 26	10 4	1 28	2 3	21 5		n.a.
S 7	15 28	27 46	5 6	16 14	1 32	7 21	1 39	9 15	1 10	17 41	1 5	8 56	0 53	5 22	0 50	21 41	1 23	8 26	10 4	1 26	2 2	21 3		n.a.
S 8	15 11	25 24	4 46	15 38	1 36	6 53	1 39	9 0	1 10	17 42	1 4	8 53	0 53	5 22	0 50	21 41	1 23	8 25	10 4	1 23	2 0	21 1		n.a.
M 9	14 54	21 11	4 5	15 0	1 40	6 24	1 38	8 46	1 10	17 43	1 4	8 51	0 53	5 23	0 50	21 41	1 23	8 24	10 4	1 21	1 59	20 58		n.a.
T 10	14 36	15 34	3 7	14 20	1 43	5 56	1 38	8 31	1 9	17 44	1 4	8 48	0 53	5 24	0 50	21 41	1 23	8 23	10 4	1 19	1 58	20 56		n.a.
W11	14 18	9 2	1 56	13 39	1 46	5 27	1 37	8 16	1 9	17 46	1 4	8 45	0 53	5 25	0 50	21 40	1 23	8 23	10 4	1 17	1 57	20 53		n.a.
T 12	14 0	2 8	0 39	12 57	1 47	4 59	1 36	8 2	1 9	17 47	1 3	8 43	0 53	5 26	0 50	21 40	1 23	8 22	10 4	1 17	1 55	20 51		n.a.
F 13	13 42	4n42	0n39	12 15	1 48	4 30	1 36	7 47	1 9	17 48	1 3	8 40	0 53	5 26	0 50	21 40	1 24	8 21	10 3	1 17	1 54	20 49		n.a.
S 14	13 23	11 6	1 53	11 31	1 48	4 1	1 35	7 32	1 9	17 49	1 3	8 37	0 53	5 27	0 50	21 40	1 24	8 21	10 3	1 17	1 53	20 46		n.a.
S 15	13 4	16 46	2 57	10 47	1 47	3 32	1 34	7 18	1 8	17 50	1 3	8 34	0 54	5 28	0 50	21 40	1 24	8 20	10 3	1 17	1 52	20 44		n.a.
M16	12 45	21 29	3 51	10 2	1 46	3 3	1 33	7 3	1 8	17 51	1 2	8 32	0 54	5 29	0 50	21 40	1 24	8 19	10 3	1 18	1 50	20 41		n.a.
T 17	12 26	25 3	4 31	9 17	1 44	2 33	1 31	6 48	1 8	17 53	1 2	8 29	0 54	5 30	0 50	21 40	1 24	8 18	10 3	1 18	1 49	20 39		n.a.
W18	12 7	27 20	4 58	8 31	1 41	2 4	1 30	6 33	1 8	17 54	1 2	8 26	0 54	5 31	0 50	21 40	1 24	8 18	10 3	1 17	1 48	20 37		n.a.
T 19	11 47	28 16	5 10	7 45	1 38	1 35	1 29	6 18	1 7	17 55	1 2	8 23	0 54	5 32	0 50	21 40	1 24	8 17	10 3	1 16	1 47	20 34		n.a.
F 20	11 28	27 50	5 9	6 59	1 34	1 5	1 28	6 3	1 7	17 57	1 2	8 20	0 54	5 32	0 50	21 40	1 24	8 16	10 3	1 14	1 46	20 32		n.a.
S 21	11 8	26 7	4 54	6 13	1 29	0 36	1 26	5 48	1 7	17 58	1 1	8 18	0 54	5 33	0 50	21 40	1 24	8 16	10 3	1 12	1 44	20 29		n.a.
S 22	10 48	23 15	4 27	5 27	1 24	0 6	1 25	5 33	1 7	18 0	1 1	8 15	0 54	5 34	0 50	21 40	1 24	8 15	10 3	1 10	1 43	20 27		n.a.
M23	10 27	19 26	3 48	4 42	1 18	0s23	1 23	5 18	1 7	18 1	1 1	8 12	0 54	5 35	0 50	21 40	1 24	8 14	10 3	1 8	1 42	20 24		n.a.
T 24	10 7	14 51	2 59	3 56	1 12	0 53	1 21	5 3	1 6	18 3	1 1	8 9	0 54	5 36	0 50	21 40	1 24	8 13	10 2	1 6	1 41	20 22		n.a.
W25	9 46	9 41	2 2	3 10	1 6	1 23	1 20	4 48	1 6	18 4	1 0	8 6	0 54	5 37	0 50	21 39	1 24	8 13	10 2	1 5	1 39	20 19		n.a.
T 26	9 26	4 8	1 0	2 25	0 59	1 52	1 18	4 33	1 6	18 6	1 0	8 4	0 54	5 38	0 51	21 39	1 24	8 12	10 2	1 4	1 38	20 17		n.a.
F 27	9 5	1s37	0s 6	1 41	0 51	2 22	1 16	4 18	1 6	18 7	1 0	8 1	0 54	5 39	0 51	21 39	1 24	8 11	10 2	1 4	1 37	20 14		n.a.
S 28	8 44	7 22	1 13	0 56	0 43	2 51	1 14	4 3	1 5	18 9	1 0	7 58	0 54	5 40	0 51	21 39	1 24	8 10	10 2	1 4	1 36	20 12		n.a.
S 29	8 23	12 57	2 17	0 12	0 35	3 21	1 12	3 48	1 5	18 11	1 0	7 55	0 54	5 41	0 51	21 39	1 24	8 10	10 2	1 5	1 34	20 10		n.a.
M30	8 2	18 6	3 16	0s31	0 27	3 50	1 10	3 33	1 5	18 12	0 59	7 52	0 54	5 41	0 51	21 39	1 24	8 9	10 2	1 5	1 33	20 7		n.a.
T 31	7n41	22s33	4s 7	1s14	0n18	4s19	1n 7	3n17	1n 5	18s14	0n59	7n49	0n55	5s42	0s51	21n39	1s24	8n 8	10n 2	1n 6	1n32	20n 5		n.a.

Julian Day Number = 3432798.5, Delta T = 06h31m39s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°29'11, Lahiri = 61°36'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 45 40	11♍ 3'23	7♐32	5♎18	14♎58	24♍46	27♏ 2	12♍ 5	17°R19	3♋41	2♎48	2°R48	3♈51	14♌23	n.a.	W 1
T 2	22 49 37	12° 0'46	21°14	6°43	16° 9	25°24	27° 9	12°13	17♓16	3°42	2°50	2♈48	3°48	14°30	n.a.	T 2
F 3	22 53 33	12°58'09	5♑19	8° 6	17°21	26° 2	27°16	12°20	17°14	3°43	2°52	2°47	3°45	14°36	n.a.	F 3
S 4	22 57 30	13°55'32	19°46	9°26	18°32	26°41	27°23	12°28	17°12	3°45	2°54	2°45	3°41	14°43	n.a.	S 4
S 5	23 1 26	14°52'55	4♒31	10°45	19°43	27°19	27°30	12°36	17° 9	3°46	2°56	2°43	3°38	14°50	n.a.	S 5
M 6	23 5 23	15°50'19	19°30	12° 1	20°54	27°57	27°38	12°44	17° 7	3°47	2°58	2°41	3°35	14°56	n.a.	M 6
T 7	23 9 20	16°47'43	4♓33	13°15	22° 5	28°35	27°45	12°51	17° 4	3°47	2°59	2°39	3°32	15° 3	n.a.	T 7
W 8	23 13 16	17°45'07	19°32	14°27	23°16	29°13	27°53	12°59	17° 2	3°48	3° 1	2°38	3°29	15°10	n.a.	W 8
T 9	23 17 13	18°42'32	4♈18	15°36	24°27	29°51	28° 1	13° 7	17° 0	3°49	3° 3	2°D38	3°26	15°16	n.a.	T 9
F 10	23 21 9	19°39'57	18°45	16°43	25°37	0♎30	28° 9	13°14	16°57	3°50	3° 5	2°38	3°22	15°23	n.a.	F 10
S 11	23 25 6	20°37'23	2♉49	17°47	26°48	1° 8	28°17	13°22	16°55	3°51	3° 7	2°39	3°19	15°30	n.a.	S 11
S 12	23 29 2	21°34'51	16°26	18°49	27°59	1°46	28°25	13°30	16°52	3°52	3° 9	2°40	3°16	15°36	n.a.	S 12
M13	23 32 59	22°32'19	29°37	19°48	29° 9	2°24	28°33	13°37	16°50	3°52	3°11	2°41	3°13	15°43	n.a.	M13
T 14	23 36 55	23°29'48	12♊26	20°44	0♏20	3° 2	28°41	13°45	16°48	3°53	3°13	2°41	3°10	15°50	n.a.	T 14
W15	23 40 52	24°27'18	24°54	21°38	1°30	3°40	28°50	13°53	16°45	3°54	3°15	2°R41	3° 7	15°57	n.a.	W15
T 16	23 44 49	25°24'49	7♋ 6	22°28	2°41	4°18	28°59	14° 0	16°43	3°55	3°16	2°41	3° 3	16° 3	n.a.	T 16
F 17	23 48 45	26°22'22	19° 7	23°14	3°51	4°56	29° 7	14° 8	16°40	3°55	3°18	2°41	3° 0	16°10	n.a.	F 17
S 18	23 52 42	27°19'55	1♌ 0	23°58	5° 1	5°35	29°16	14°15	16°38	3°56	3°20	2°40	2°57	16°17	n.a.	S 18
S 19	23 56 38	28°17'29	12°50	24°37	6°11	6°13	29°25	14°23	16°36	3°56	3°22	2°39	2°54	16°23	n.a.	S 19
M20	0 0 35	29°15'05	24°40	25°13	7°21	6°51	29°34	14°31	16°33	3°57	3°24	2°39	2°51	16°30	n.a.	M20
T 21	0 4 31	0♎12'41	6♍35	25°45	8°32	7°29	29°43	14°38	16°31	3°57	3°26	2°39	2°47	16°37	n.a.	T 21
W22	0 8 28	1°10'19	18°35	26°13	9°41	8° 7	29°52	14°46	16°29	3°58	3°28	2°38	2°44	16°43	n.a.	W22
T 23	0 12 24	2° 7'57	0♎44	26°36	10°51	8°45	0♐ 2	14°53	16°26	3°58	3°30	2°38	2°41	16°50	n.a.	T 23
F 24	0 16 21	3° 5'37	13° 3	26°54	12° 1	9°23	0°11	15° 1	16°24	3°59	3°32	2°38	2°38	16°57	n.a.	F 24
S 25	0 20 17	4° 3'17	25°33	27° 8	13°11	10° 1	0°21	15° 8	16°22	3°59	3°34	2°38	2°35	17° 3	n.a.	S 25
S 26	0 24 14	5° 0'58	8♏17	27°17	14°21	10°40	0°30	15°16	16°20	3°59	3°36	2°38	2°32	17°10	n.a.	S 26
M27	0 28 11	5°58'41	21°14	27°R20	15°30	11°18	0°40	15°23	16°17	4° 0	3°38	2°38	2°28	17°17	n.a.	M27
T 28	0 32 7	6°56'24	4♐26	27°18	16°40	11°56	0°50	15°30	16°15	4° 0	3°39	2°37	2°25	17°23	n.a.	T 28
W29	0 36 4	7°54'08	17°53	27°10	17°49	12°34	1° 0	15°38	16°13	4° 0	3°41	2°37	2°22	17°30	n.a.	W29
T 30	0 40 0	8♎51'53	1♑37	26♎57	18♏59	13♎12	1♐10	15♍45	16♓11	4♋ 0	3♎43	2♈37	2♈19	17♌37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n19	25s57	4s45	1s57	0n 9	4s49	1n 5	3n 2	1n 4	18s16	0n59	7n47	0n55	5s43	0s51	21n39	1s24	8n 7	10n 2	1n 6	1n31	20n 2		n.a.
T 2	6 58	27 57	5 9	2 39	0s 1	5 18	1 3	2 47	1 4	18 17	0 59	7 44	0 55	5 44	0 51	21 39	1 24	8 7	10 2	1 6	1 29	20 0		n.a.
F 3	6 36	28 15	5 15	3 20	0 11	5 47	1 0	2 32	1 4	18 19	0 59	7 41	0 55	5 45	0 51	21 39	1 24	8 6	10 2	1 5	1 28	19 57		n.a.
S 4	6 14	26 39	5 2	4 0	0 21	6 16	0 58	2 17	1 4	18 21	0 58	7 38	0 55	5 46	0 51	21 39	1 24	8 5	10 2	1 5	1 27	19 55		n.a.
S 5	5 52	23 12	4 28	4 40	0 31	6 45	0 55	2 1	1 3	18 23	0 58	7 35	0 55	5 47	0 51	21 39	1 24	8 5	10 2	1 4	1 26	19 52		n.a.
M 6	5 31	18 11	3 36	5 19	0 41	7 14	0 53	1 46	1 3	18 25	0 58	7 32	0 55	5 48	0 51	21 39	1 24	8 4	10 2	1 3	1 24	19 49		n.a.
T 7	5 9	12 1	2 29	5 57	0 52	7 42	0 50	1 31	1 3	18 27	0 58	7 30	0 55	5 49	0 51	21 39	1 24	8 3	10 2	1 2	1 23	19 47		n.a.
W 8	4 46	5 12	1 12	6 35	1 2	8 11	0 47	1 16	1 3	18 28	0 58	7 27	0 55	5 50	0 51	21 38	1 24	8 2	10 2	1 2	1 22	19 44		n.a.
T 9	4 24	1n50	0n 9	7 11	1 13	8 39	0 44	1 1	1 2	18 30	0 57	7 24	0 55	5 51	0 51	21 38	1 25	8 2	10 2	1 2	1 21	19 42		n.a.
F 10	4 2	8 37	1 28	7 47	1 24	9 7	0 41	0 45	1 2	18 32	0 57	7 21	0 55	5 52	0 51	21 38	1 25	8 1	10 2	1 2	1 19	19 39		n.a.
S 11	3 40	14 47	2 39	8 22	1 35	9 35	0 39	0 30	1 2	18 34	0 57	7 18	0 55	5 53	0 51	21 38	1 25	8 0	10 2	1 2	1 18	19 37		n.a.
S 12	3 18	20 1	3 39	8 55	1 47	10 3	0 36	0 15	1 1	18 36	0 57	7 15	0 55	5 53	0 51	21 38	1 25	7 59	10 2	1 3	1 17	19 34		n.a.
M13	2 55	24 7	4 26	9 28	1 58	10 31	0 32	0s 0	1 1	18 38	0 57	7 13	0 56	5 54	0 51	21 38	1 25	7 59	10 2	1 3	1 16	19 32		n.a.
T 14	2 33	26 53	4 57	9 59	2 9	10 58	0 29	0 15	1 1	18 40	0 57	7 10	0 56	5 55	0 51	21 38	1 25	7 58	10 2	1 3	1 14	19 29		n.a.
W15	2 10	28 14	5 14	10 29	2 20	11 25	0 26	0 31	1 1	18 42	0 56	7 7	0 56	5 56	0 51	21 38	1 25	7 57	10 2	1 3	1 13	19 27		n.a.
T 16	1 48	28 10	5 16	10 58	2 31	11 52	0 23	0 46	1 0	18 44	0 56	7 4	0 56	5 57	0 51	21 38	1 25	7 57	10 2	1 3	1 12	19 24		n.a.
F 17	1 25	26 47	5 4	11 26	2 43	12 19	0 20	1 1	1 0	18 46	0 56	7 1	0 56	5 58	0 51	21 38	1 25	7 56	10 2	1 3	1 11	19 21		n.a.
S 18	1 3	24 12	4 39	11 52	2 54	12 46	0 16	1 16	1 0	18 48	0 56	6 58	0 56	5 59	0 51	21 38	1 25	7 55	10 2	1 3	1 9	19 19		n.a.
S 19	0 40	20 36	4 2	12 16	3 4	13 12	0 13	1 31	0 59	18 50	0 56	6 56	0 56	6 0	0 51	21 38	1 25	7 54	10 2	1 3	1 8	19 16		n.a.
M20	0 18	16 11	3 15	12 39	3 15	13 38	0 9	1 46	0 59	18 52	0 55	6 53	0 56	6 1	0 51	21 38	1 25	7 54	10 2	1 2	1 7	19 14		n.a.
T 21	0s 5	11 8	2 20	13 1	3 25	14 3	0 6	2 2	0 59	18 54	0 55	6 50	0 56	6 2	0 51	21 38	1 25	7 53	10 2	1 2	1 6	19 11		n.a.
W22	0 28	5 39	1 17	13 20	3 36	14 29	0 2	2 17	0 59	18 56	0 55	6 47	0 56	6 2	0 51	21 38	1 25	7 52	10 2	1 2	1 4	19 8		n.a.
T 23	0 50	0s 7	0 11	13 37	3 45	14 54	0s 1	2 32	0 58	18 58	0 55	6 45	0 57	6 3	0 51	21 38	1 25	7 52	10 2	1 2	1 3	19 6		n.a.
F 24	1 13	5 58	0s57	13 53	3 54	15 19	0 5	2 47	0 58	19 1	0 55	6 42	0 57	6 4	0 51	21 37	1 25	7 51	10 2	1 2	1 2	19 3		n.a.
S 25	1 35	11 40	2 4	14 6	4 3	15 43	0 9	3 2	0 58	19 3	0 55	6 39	0 57	6 5	0 50	21 37	1 25	7 50	10 2	1 2	1 1	19 1		n.a.
S 26	1 58	17 0	3 5	14 16	4 11	16 7	0 13	3 17	0 57	19 5	0 55	6 36	0 57	6 6	0 50	21 37	1 25	7 50	10 2	1 2	0 59	18 58		n.a.
M27	2 21	21 39	3 58	14 24	4 19	16 31	0 16	3 32	0 57	19 7	0 54	6 34	0 57	6 7	0 50	21 37	1 25	7 49	10 3	1 2	0 58	18 55		n.a.
T 28	2 43	25 19	4 40	14 30	4 25	16 54	0 20	3 47	0 57	19 9	0 54	6 31	0 57	6 8	0 50	21 37	1 25	7 48	10 3	1 2	0 57	18 53		n.a.
W29	3 6	27 39	5 7	14 32	4 31	17 17	0 24	4 2	0 56	19 11	0 54	6 28	0 57	6 8	0 50	21 37	1 25	7 47	10 3	1 2	0 56	18 50		n.a.
T 30	3s28	28s22	5s17	14s32	4s35	17s40	0s28	4s17	0n56	19s13	0n54	6n25	0n57	6s 9	0s50	21n37	1s25	7n47	10n 3	1n 1	0n54	18n48		n.a.

Julian Day Number = 3432829.5, Delta T = 06h31m40s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°29'16, Lahiri = 61°36'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 43 57	9♎49'39	15♉36	26°R38	20♏ 8	13♎50	1♐20	15♍52	16°R 9	4♋ 1	3♎45	2°D37	2♈16	17♌44	n.a.	F 1
S 2	0 47 53	10°47'26	29°49	26♎13	21°17	14°28	1°30	16° 0	16♓ 7	4° 1	3°47	2♈37	2°13	17°50	n.a.	S 2
S 3	0 51 50	11°45'14	14♒15	25°43	22°26	15° 6	1°40	16° 7	16° 5	4° 1	3°49	2°38	2° 9	17°57	n.a.	S 3
M 4	0 55 46	12°43'02	28°50	25° 7	23°35	15°44	1°50	16°14	16° 2	4° 1	3°51	2°38	2° 6	18° 4	n.a.	M 4
T 5	0 59 43	13°40'52	13♓29	24°26	24°44	16°23	2° 1	16°21	16° 0	4° 1	3°53	2°39	2° 3	18°10	n.a.	T 5
W 6	1 3 40	14°38'42	28° 7	23°41	25°53	17° 1	2°11	16°28	15°58	4°R 1	3°55	2°R40	2° 0	18°17	n.a.	W 6
T 7	1 7 36	15°36'34	12♈37	22°52	27° 1	17°39	2°22	16°35	15°56	4° 1	3°57	2°39	1°57	18°24	n.a.	T 7
F 8	1 11 33	16°34'27	26°54	21°59	28°10	18°17	2°33	16°42	15°54	4° 1	3°59	2°39	1°53	18°30	n.a.	F 8
S 9	1 15 29	17°32'22	10♉52	21° 5	29°18	18°55	2°43	16°49	15°52	4° 1	4° 0	2°37	1°50	18°37	n.a.	S 9
S 10	1 19 26	18°30'18	24°28	20° 9	0♐27	19°33	2°54	16°56	15°51	4° 1	4° 2	2°35	1°47	18°44	n.a.	S 10
M11	1 23 22	19°28'16	7♊42	19°13	1°35	20°11	3° 5	17° 3	15°49	4° 0	4° 4	2°33	1°44	18°50	n.a.	M11
T 12	1 27 19	20°26'15	20°33	18°19	2°43	20°49	3°16	17°10	15°47	4° 0	4° 6	2°31	1°41	18°57	n.a.	T 12
W13	1 31 15	21°24'16	3♋ 4	17°26	3°51	21°27	3°27	17°17	15°45	4° 0	4° 8	2°29	1°38	19° 4	n.a.	W13
T 14	1 35 12	22°22'19	15°18	16°38	4°59	22° 5	3°38	17°24	15°43	4° 0	4°10	2°28	1°34	19°10	n.a.	T 14
F 15	1 39 8	23°20'24	27°19	15°53	6° 7	22°44	3°49	17°31	15°41	3°59	4°12	2°D28	1°31	19°17	n.a.	F 15
S 16	1 43 5	24°18'30	9♌12	15°15	7°15	23°22	4° 1	17°37	15°40	3°59	4°13	2°29	1°28	19°24	n.a.	S 16
S 17	1 47 2	25°16'38	21° 2	14°43	8°22	24° 0	4°12	17°44	15°38	3°59	4°15	2°30	1°25	19°30	n.a.	S 17
M18	1 50 58	26°14'47	2♍54	14°19	9°30	24°38	4°23	17°51	15°36	3°58	4°17	2°32	1°22	19°37	n.a.	M18
T 19	1 54 55	27°12'59	14°52	14° 3	10°37	25°16	4°35	17°57	15°35	3°58	4°19	2°33	1°19	19°44	n.a.	T 19
W20	1 58 51	28°11'12	26°59	13°D55	11°44	25°54	4°46	18° 4	15°33	3°58	4°21	2°R34	1°15	19°50	n.a.	W20
T 21	2 2 48	29° 9'27	9♎19	13°56	12°52	26°33	4°58	18°10	15°32	3°57	4°23	2°34	1°12	19°57	n.a.	T 21
F 22	2 6 44	0♏ 7'43	21°53	14° 6	13°59	27°11	5° 9	18°17	15°30	3°57	4°24	2°33	1° 9	20° 4	n.a.	F 22
S 23	2 10 41	1° 6'02	4♏43	14°25	15° 5	27°49	5°21	18°23	15°29	3°56	4°26	2°30	1° 6	20°10	n.a.	S 23
S 24	2 14 37	2° 4'22	17°49	14°53	16°12	28°27	5°33	18°30	15°27	3°55	4°28	2°26	1° 3	20°17	n.a.	S 24
M25	2 18 34	3° 2'43	1♐10	15°30	17°19	29° 5	5°45	18°36	15°26	3°55	4°30	2°21	0°59	20°24	n.a.	M25
T 26	2 22 31	4° 1'06	14°44	16°16	18°25	29°43	5°56	18°42	15°25	3°54	4°31	2°16	0°56	20°30	n.a.	T 26
W27	2 26 27	4°59'31	28°30	17° 9	19°31	0♏22	6° 8	18°48	15°23	3°53	4°33	2°12	0°53	20°37	n.a.	W27
T 28	2 30 24	5°57'57	12♉25	18°10	20°37	1° 0	6°20	18°54	15°22	3°53	4°35	2° 9	0°50	20°44	n.a.	T 28
F 29	2 34 20	6°56'24	26°28	19°18	21°43	1°38	6°32	19° 0	15°21	3°52	4°36	2° 7	0°47	20°51	n.a.	F 29
S 30	2 38 17	7°54'53	10♒36	20°32	22°49	2°16	6°44	19° 6	15°20	3°51	4°38	2°D 6	0°44	20°57	n.a.	S 30
S 31	2 42 13	8♏53'23	24♒48	21♎52	23♐55	2♏54	6♐56	19♍12	15♓19	3♋51	4♎40	2♈ 7	0♈40	21♌ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s50	27s19	5s 9	14s28	4s39	18s 2	0s32	4s31	0n56	19s16	0n54	6n23	0n57	6s10	0s50	21n37	1s26	7n46	10n 3	1n 1	0n53	18n45		n.a.
S 2	4 13	24 30	4 42	14 21	4 41	18 24	0 36	4 46	0 55	19 18	0 54	6 20	0 57	6 11	0 50	21 37	1 26	7 46	10 3	1 2	0 52	18 42		n.a.
S 3	4 35	20 7	3 57	14 11	4 42	18 46	0 40	5 1	0 55	19 20	0 53	6 17	0 58	6 12	0 50	21 37	1 26	7 45	10 3	1 2	0 51	18 40		n.a.
M 4	4 57	14 29	2 57	13 57	4 41	19 7	0 44	5 16	0 55	19 22	0 53	6 15	0 58	6 12	0 50	21 37	1 26	7 44	10 3	1 2	0 49	18 37		n.a.
T 5	5 20	8 1	1 44	13 39	4 38	19 27	0 48	5 31	0 55	19 24	0 53	6 12	0 58	6 13	0 50	21 37	1 26	7 44	10 3	1 2	0 48	18 34		n.a.
W 6	5 42	1 7	0 25	13 19	4 34	19 48	0 52	5 45	0 54	19 26	0 53	6 10	0 58	6 14	0 50	21 37	1 26	7 43	10 3	1 3	0 47	18 32		n.a.
T 7	6 4	5n46	0n55	12 55	4 27	20 7	0 56	6 0	0 54	19 29	0 53	6 7	0 58	6 15	0 50	21 37	1 26	7 42	10 4	1 3	0 46	18 29		n.a.
F 8	6 26	12 15	2 10	12 28	4 19	20 27	1 0	6 15	0 54	19 31	0 53	6 4	0 58	6 15	0 50	21 37	1 26	7 42	10 4	1 2	0 45	18 26		n.a.
S 9	6 47	17 59	3 16	11 58	4 10	20 46	1 4	6 29	0 53	19 33	0 53	6 2	0 58	6 16	0 50	21 37	1 26	7 41	10 4	1 2	0 43	18 24		n.a.
S 10	7 9	22 38	4 9	11 27	3 58	21 4	1 8	6 44	0 53	19 35	0 52	5 59	0 58	6 17	0 50	21 37	1 26	7 40	10 4	1 1	0 42	18 21		n.a.
M11	7 31	26 0	4 46	10 53	3 44	21 22	1 12	6 58	0 53	19 37	0 52	5 57	0 59	6 18	0 50	21 37	1 26	7 40	10 4	1 0	0 41	18 18		n.a.
T 12	7 53	27 54	5 9	10 19	3 29	21 39	1 16	7 13	0 52	19 40	0 52	5 54	0 59	6 18	0 50	21 37	1 26	7 39	10 4	0 59	0 40	18 15		n.a.
W13	8 14	28 19	5 15	9 44	3 13	21 56	1 20	7 27	0 52	19 42	0 52	5 52	0 59	6 19	0 50	21 37	1 26	7 39	10 4	0 58	0 38	18 13		n.a.
T 14	8 35	27 20	5 8	9 9	2 55	22 13	1 24	7 41	0 52	19 44	0 52	5 49	0 59	6 20	0 50	21 37	1 26	7 38	10 5	0 58	0 37	18 10		n.a.
F 15	8 57	25 5	4 46	8 35	2 37	22 29	1 28	7 55	0 51	19 46	0 52	5 47	0 59	6 20	0 50	21 37	1 26	7 38	10 5	0 58	0 36	18 7		n.a.
S 16	9 18	21 46	4 13	8 2	2 17	22 44	1 33	8 10	0 51	19 48	0 52	5 44	0 59	6 21	0 50	21 36	1 26	7 37	10 5	0 58	0 35	18 5		n.a.
S 17	9 39	17 35	3 29	7 32	1 58	22 59	1 37	8 24	0 51	19 51	0 52	5 42	0 59	6 21	0 50	21 36	1 26	7 36	10 5	0 59	0 33	18 2		n.a.
M18	10 0	12 44	2 36	7 4	1 38	23 13	1 41	8 38	0 50	19 53	0 51	5 39	0 59	6 22	0 50	21 36	1 26	7 36	10 5	0 59	0 32	17 59		n.a.
T 19	10 20	7 21	1 36	6 40	1 18	23 27	1 45	8 52	0 50	19 55	0 51	5 37	1 0	6 23	0 50	21 36	1 26	7 35	10 5	1 0	0 31	17 57		n.a.
W20	10 41	1 39	0 31	6 19	0 59	23 41	1 49	9 6	0 49	19 57	0 51	5 34	1 0	6 23	0 50	21 36	1 26	7 35	10 6	1 0	0 30	17 54		n.a.
T 21	11 1	4s12	0s37	6 2	0 40	23 53	1 53	9 20	0 49	19 59	0 51	5 32	1 0	6 24	0 50	21 36	1 26	7 34	10 6	1 0	0 28	17 51		n.a.
F 22	11 22	10 1	1 44	5 49	0 22	24 6	1 57	9 34	0 49	20 1	0 51	5 30	1 0	6 24	0 50	21 36	1 26	7 34	10 6	1 0	0 27	17 48		n.a.
S 23	11 42	15 32	2 47	5 40	0 4	24 17	2 1	9 48	0 48	20 4	0 51	5 27	1 0	6 25	0 50	21 36	1 26	7 33	10 6	0 59	0 26	17 46		n.a.
S 24	12 2	20 28	3 43	5 36	0n12	24 28	2 5	10 1	0 48	20 6	0 51	5 25	1 0	6 25	0 50	21 36	1 26	7 33	10 6	0 57	0 25	17 43		n.a.
M25	12 21	24 28	4 27	5 36	0 27	24 39	2 9	10 15	0 48	20 8	0 51	5 23	1 0	6 26	0 50	21 36	1 27	7 32	10 7	0 55	0 23	17 40		n.a.
T 26	12 41	27 10	4 57	5 40	0 41	24 49	2 13	10 29	0 47	20 10	0 50	5 20	1 1	6 26	0 50	21 36	1 27	7 32	10 7	0 54	0 22	17 37		n.a.
W27	13 0	28 17	5 11	5 49	0 54	24 58	2 17	10 42	0 47	20 12	0 50	5 18	1 1	6 27	0 50	21 36	1 27	7 31	10 7	0 52	0 21	17 35		n.a.
T 28	13 19	27 37	5 7	6 1	1 6	25 7	2 21	10 56	0 47	20 14	0 50	5 16	1 1	6 27	0 50	21 36	1 27	7 31	10 7	0 50	0 20	17 32		n.a.
F 29	13 38	25 13	4 44	6 17	1 16	25 15	2 24	11 9	0 46	20 16	0 50	5 14	1 1	6 28	0 50	21 36	1 27	7 30	10 7	0 50	0 18	17 29		n.a.
S 30	13 57	21 15	4 4	6 36	1 25	25 23	2 28	11 22	0 46	20 18	0 50	5 12	1 1	6 28	0 50	21 36	1 27	7 30	10 8	0 50	0 17	17 26		n.a.
S 31	14s16	16s 3	3s 9	6s59	1n32	25s30	2s32	11s36	0n45	20s21	0n50	5n10	1n 1	6s29	0s50	21n36	1s27	7n30	10n 8	0n50	0n16	17n23		n.a.

Julian Day Number = 3432859.5, Delta T = 06h31m42s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°29'20, Lahiri = 61°36'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 46 10	9♏51'55	9♓ 2	23♎17	25♐ 0	3♏33	7♐ 9	19♍18	15°R17	3°R50	4♎41	2♈ 8	0♈37	21♌11	n.a.	M 1
T 2	2 50 6	10°50'28	23°15	24°47	26° 5	4°11	7°21	19°24	15♓16	3♋49	4°43	2°10	0°34	21°17	n.a.	T 2
W 3	2 54 3	11°49'03	7♈26	26°21	27°10	4°49	7°33	19°30	15°15	3°48	4°45	2°R10	0°31	21°24	n.a.	W 3
T 4	2 57 59	12°47'39	21°31	27°58	28°15	5°27	7°45	19°35	15°14	3°47	4°46	2° 8	0°28	21°31	n.a.	T 4
F 5	3 1 56	13°46'17	5♉26	29°38	29°20	6° 6	7°58	19°41	15°14	3°46	4°48	2° 5	0°24	21°37	n.a.	F 5
S 6	3 5 53	14°44'56	19° 8	1♏20	0♑24	6°44	8°10	19°46	15°13	3°45	4°49	1°59	0°21	21°44	n.a.	S 6
S 7	3 9 49	15°43'38	2♊33	3° 4	1°28	7°22	8°22	19°52	15°12	3°44	4°51	1°52	0°18	21°51	n.a.	S 7
M 8	3 13 46	16°42'21	15°40	4°49	2°32	8° 0	8°35	19°57	15°11	3°43	4°52	1°45	0°15	21°57	n.a.	M 8
T 9	3 17 42	17°41'07	28°28	6°36	3°36	8°39	8°47	20° 2	15°10	3°42	4°54	1°37	0°12	22° 4	n.a.	T 9
W10	3 21 39	18°39'55	10♋58	8°23	4°40	9°17	9° 0	20° 8	15°10	3°41	4°55	1°30	0° 9	22°11	n.a.	W10
T 11	3 25 35	19°38'44	23°12	10°11	5°43	9°55	9°12	20°13	15° 9	3°40	4°57	1°25	0° 5	22°17	n.a.	T 11
F 12	3 29 32	20°37'36	5♌13	11°59	6°46	10°33	9°25	20°18	15° 9	3°39	4°58	1°21	0° 2	22°24	n.a.	F 12
S 13	3 33 28	21°36'29	17° 6	13°47	7°49	11°12	9°38	20°23	15° 8	3°38	5° 0	1°D20	29♓59	22°31	n.a.	S 13
S 14	3 37 25	22°35'25	28°56	15°35	8°51	11°50	9°50	20°28	15° 8	3°37	5° 1	1°20	29°56	22°37	n.a.	S 14
M15	3 41 22	23°34'23	10♍48	17°22	9°54	12°28	10° 3	20°33	15° 7	3°35	5° 3	1°21	29°53	22°44	n.a.	M15
T 16	3 45 18	24°33'23	22°47	19° 9	10°56	13° 7	10°16	20°37	15° 7	3°34	5° 4	1°22	29°50	22°51	n.a.	T 16
W17	3 49 15	25°32'25	4♎58	20°56	11°57	13°45	10°28	20°42	15° 6	3°33	5° 5	1°R22	29°46	22°57	n.a.	W17
T 18	3 53 11	26°31'29	17°25	22°42	12°59	14°24	10°41	20°47	15° 6	3°32	5° 7	1°21	29°43	23° 4	n.a.	T 18
F 19	3 57 8	27°30'36	0♏11	24°28	14° 0	15° 2	10°54	20°51	15° 6	3°30	5° 8	1°17	29°40	23°11	n.a.	F 19
S 20	4 1 4	28°29'44	13°18	26°13	15° 1	15°40	11° 7	20°56	15° 6	3°29	5° 9	1°11	29°37	23°17	n.a.	S 20
S 21	4 5 1	29°28'54	26°47	27°57	16° 1	16°19	11°19	21° 0	15° 6	3°28	5°11	1° 3	29°34	23°24	n.a.	S 21
M22	4 8 57	0♐28'07	10♐34	29°41	17° 1	16°57	11°32	21° 4	15° 6	3°26	5°12	0°53	29°30	23°31	n.a.	M22
T 23	4 12 54	1°27'21	24°36	1♐24	18° 1	17°36	11°45	21° 8	15°D 6	3°25	5°13	0°43	29°27	23°37	n.a.	T 23
W24	4 16 51	2°26'37	8♑48	3° 6	19° 0	18°14	11°58	21°13	15° 6	3°24	5°14	0°34	29°24	23°44	n.a.	W24
T 25	4 20 47	3°25'55	23° 5	4°48	19°59	18°53	12°11	21°17	15° 6	3°22	5°15	0°26	29°21	23°51	n.a.	T 25
F 26	4 24 44	4°25'14	7♒23	6°29	20°58	19°31	12°24	21°21	15° 6	3°21	5°17	0°21	29°18	23°57	n.a.	F 26
S 27	4 28 40	5°24'35	21°38	8° 9	21°56	20° 9	12°37	21°24	15° 6	3°19	5°18	0°18	29°15	24° 4	n.a.	S 27
S 28	4 32 37	6°23'57	5♓47	9°49	22°54	20°48	12°50	21°28	15° 6	3°18	5°19	0°D17	29°11	24°11	n.a.	S 28
M29	4 36 33	7°23'21	19°49	11°28	23°51	21°26	13° 3	21°32	15° 6	3°17	5°20	0°17	29° 8	24°17	n.a.	M29
T 30	4 40 30	8♐22'47	3♈44	13♐ 6	24♑48	22♏ 5	13♐16	21♍35	15♓ 7	3♋15	5♎21	0°R18	29♓ 5	24♌24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s34	9s58	2s 3	7s24	1n39	25s36	2s36	11s49	0n45	20s23	0n50	5n 7	1n 2	6s29	0s50	21n36	1s27	7n29	10n 8	0n50	0n15	17n21		n.a.
T 2	14 52	3 23	0 48	7 51	1 44	25 42	2 39	12 2	0 45	20 25	0 50	5 5	1 2	6 29	0 50	21 36	1 27	7 29	10 8	0 51	0 13	17 18		n.a.
W 3	15 10	3n21	0n29	8 21	1 48	25 47	2 43	12 15	0 44	20 27	0 50	5 3	1 2	6 30	0 50	21 36	1 27	7 28	10 9	0 51	0 12	17 15		n.a.
T 4	15 28	9 52	1 43	8 53	1 51	25 52	2 46	12 28	0 44	20 29	0 50	5 1	1 2	6 30	0 50	21 36	1 27	7 28	10 9	0 50	0 11	17 12		n.a.
F 5	15 45	15 50	2 50	9 26	1 52	25 56	2 50	12 41	0 44	20 31	0 49	4 59	1 2	6 30	0 49	21 36	1 27	7 28	10 9	0 49	0 10	17 10		n.a.
S 6	16 2	20 54	3 47	10 0	1 53	25 59	2 53	12 53	0 43	20 33	0 49	4 57	1 2	6 31	0 49	21 36	1 27	7 27	10 9	0 47	0 8	17 7		n.a.
S 7	16 19	24 46	4 29	10 35	1 53	26 2	2 56	13 6	0 43	20 35	0 49	4 55	1 3	6 31	0 49	21 36	1 27	7 27	10 10	0 44	0 7	17 4		n.a.
M 8	16 36	27 15	4 56	11 11	1 53	26 4	3 0	13 19	0 42	20 37	0 49	4 53	1 3	6 31	0 49	21 36	1 27	7 26	10 10	0 41	0 6	17 1		n.a.
T 9	16 52	28 13	5 7	11 47	1 51	26 6	3 3	13 31	0 42	20 39	0 49	4 51	1 3	6 31	0 49	21 36	1 27	7 26	10 10	0 38	0 5	16 58		n.a.
W10	17 8	27 42	5 4	12 23	1 49	26 7	3 6	13 44	0 42	20 41	0 49	4 50	1 3	6 32	0 49	21 36	1 27	7 26	10 10	0 35	0 3	16 56		n.a.
T 11	17 24	25 50	4 46	12 59	1 46	26 8	3 9	13 56	0 41	20 43	0 49	4 48	1 3	6 32	0 49	21 36	1 27	7 25	10 11	0 33	0 2	16 53		n.a.
F 12	17 39	22 50	4 16	13 35	1 42	26 8	3 12	14 8	0 41	20 45	0 49	4 46	1 3	6 32	0 49	21 36	1 27	7 25	10 11	0 32	0 1	16 50		n.a.
S 13	17 55	18 55	3 35	14 11	1 38	26 7	3 15	14 20	0 40	20 47	0 49	4 44	1 4	6 32	0 49	21 36	1 27	7 25	10 11	0 31	0s 0	16 47		n.a.
S 14	18 10	14 16	2 46	14 46	1 34	26 6	3 17	14 32	0 40	20 49	0 49	4 42	1 4	6 32	0 49	21 36	1 27	7 25	10 11	0 31	0 2	16 44		n.a.
M15	18 24	9 5	1 48	15 21	1 29	26 4	3 20	14 44	0 40	20 50	0 49	4 41	1 4	6 32	0 49	21 36	1 27	7 24	10 12	0 32	0 3	16 41		n.a.
T 16	18 39	3 32	0 46	15 55	1 24	26 2	3 23	14 56	0 39	20 52	0 49	4 39	1 4	6 32	0 49	21 36	1 27	7 24	10 12	0 32	0 4	16 39		n.a.
W17	18 53	2s14	0s19	16 29	1 18	25 59	3 25	15 8	0 39	20 54	0 48	4 37	1 4	6 33	0 49	21 36	1 27	7 24	10 12	0 32	0 5	16 36		n.a.
T 18	19 6	8 3	1 25	17 1	1 13	25 55	3 27	15 19	0 38	20 56	0 48	4 36	1 4	6 33	0 49	21 36	1 27	7 23	10 13	0 32	0 7	16 33		n.a.
F 19	19 20	13 42	2 28	17 33	1 7	25 51	3 30	15 31	0 38	20 58	0 48	4 34	1 5	6 33	0 49	21 36	1 27	7 23	10 13	0 30	0 8	16 30		n.a.
S 20	19 33	18 52	3 25	18 3	1 0	25 47	3 32	15 42	0 37	21 0	0 48	4 33	1 5	6 33	0 49	21 36	1 27	7 23	10 13	0 28	0 9	16 27		n.a.
S 21	19 45	23 15	4 12	18 33	0 54	25 42	3 34	15 53	0 37	21 2	0 48	4 31	1 5	6 33	0 49	21 36	1 27	7 23	10 14	0 25	0 10	16 24		n.a.
M22	19 58	26 25	4 45	19 2	0 47	25 36	3 36	16 5	0 37	21 3	0 48	4 29	1 5	6 33	0 49	21 36	1 27	7 23	10 14	0 21	0 12	16 21		n.a.
T 23	20 10	28 1	5 2	19 29	0 41	25 30	3 37	16 16	0 36	21 5	0 48	4 28	1 5	6 33	0 49	21 36	1 27	7 22	10 14	0 17	0 13	16 19		n.a.
W24	20 21	27 49	5 1	19 56	0 34	25 24	3 39	16 27	0 36	21 7	0 48	4 27	1 6	6 33	0 49	21 36	1 28	7 22	10 14	0 13	0 14	16 16		n.a.
T 25	20 33	25 46	4 41	20 21	0 27	25 16	3 41	16 37	0 35	21 9	0 48	4 25	1 6	6 33	0 49	21 36	1 28	7 22	10 15	0 10	0 15	16 13		n.a.
F 26	20 44	22 5	4 3	20 45	0 20	25 9	3 42	16 48	0 35	21 10	0 48	4 24	1 6	6 33	0 49	21 36	1 28	7 22	10 15	0 8	0 17	16 10		n.a.
S 27	20 54	17 6	3 10	21 9	0 13	25 1	3 43	16 59	0 35	21 12	0 48	4 23	1 6	6 32	0 49	21 36	1 28	7 22	10 15	0 7	0 18	16 7		n.a.
S 28	21 4	11 14	2 7	21 30	0 6	24 52	3 44	17 9	0 34	21 14	0 48	4 21	1 6	6 32	0 49	21 36	1 28	7 22	10 16	0 7	0 19	16 4		n.a.
M29	21 14	4 50	0 55	21 51	0s 1	24 44	3 45	17 20	0 34	21 15	0 48	4 20	1 6	6 32	0 49	21 36	1 28	7 22	10 16	0 7	0 20	16 1		n.a.
T 30	21s24	1n45	0n18	22s11	0s 8	24s34	3s46	17s30	0n33	21s17	0n48	4n19	1n 7	6s32	0s49	21n36	1s28	7n21	10n16	0n 7	0s22	15n58		n.a.

Julian Day Number = 3432890.5, Delta T = 06h31m43s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°29'24, Lahiri = 61°36'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4686

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 44 26	9♐22'14	17♈31	14♐44	25♑44	22♏43	13♐29	21♍39	15♓ 7	3°R14	5♎22	0°R16	29♓ 2	24♌31	n.a.	W 1
T 2	4 48 23	10°21'42	1♉10	16°21	26°40	23°22	13°42	21°42	15° 8	3♋12	5°23	0♈13	28°59	24°37	n.a.	T 2
F 3	4 52 20	11°21'13	14°40	17°57	27°36	24° 0	13°55	21°45	15° 8	3°11	5°24	0° 7	28°56	24°44	n.a.	F 3
S 4	4 56 16	12°20'45	27°58	19°33	28°30	24°39	14° 8	21°48	15° 9	3° 9	5°25	29♓58	28°52	24°51	n.a.	S 4
S 5	5 0 13	13°20'19	11♊ 5	21° 8	29°24	25°18	14°21	21°52	15° 9	3° 7	5°26	29°46	28°49	24°57	n.a.	S 5
M 6	5 4 9	14°19'55	23°58	22°43	0♒18	25°56	14°34	21°54	15°10	3° 6	5°27	29°33	28°46	25° 4	n.a.	M 6
T 7	5 8 6	15°19'33	6♋36	24°17	1°11	26°35	14°47	21°57	15°11	3° 4	5°28	29°20	28°43	25°11	n.a.	T 7
W 8	5 12 2	16°19'13	18°59	25°51	2° 3	27°13	15° 0	22° 0	15°11	3° 3	5°28	29° 8	28°40	25°17	n.a.	W 8
T 9	5 15 59	17°18'55	1♌ 9	27°24	2°55	27°52	15°13	22° 3	15°12	3° 1	5°29	28°58	28°37	25°24	n.a.	T 9
F 10	5 19 56	18°18'38	13° 8	28°57	3°46	28°31	15°26	22° 5	15°13	2°59	5°30	28°51	28°33	25°31	n.a.	F 10
S 11	5 23 52	19°18'24	25° 0	0♑29	4°36	29° 9	15°39	22° 8	15°14	2°58	5°31	28°46	28°30	25°37	n.a.	S 11
S 12	5 27 49	20°18'12	6♍48	2° 1	5°26	29°48	15°52	22°10	15°15	2°56	5°32	28°44	28°27	25°44	n.a.	S 12
M13	5 31 45	21°18'02	18°38	3°32	6°15	0♐27	16° 5	22°12	15°16	2°55	5°32	28°D43	28°24	25°51	n.a.	M13
T 14	5 35 42	22°17'53	0♎35	5° 3	7° 3	1° 5	16°18	22°15	15°17	2°53	5°33	28°R43	28°21	25°57	n.a.	T 14
W15	5 39 38	23°17'47	12°45	6°33	7°50	1°44	16°31	22°17	15°18	2°51	5°34	28°43	28°17	26° 4	n.a.	W15
T 16	5 43 35	24°17'43	25°13	8° 3	8°36	2°23	16°44	22°19	15°19	2°50	5°34	28°41	28°14	26°11	n.a.	T 16
F 17	5 47 31	25°17'41	8♏ 4	9°33	9°22	3° 1	16°57	22°20	15°20	2°48	5°35	28°36	28°11	26°17	n.a.	F 17
S 18	5 51 28	26°17'41	21°20	11° 2	10° 6	3°40	17°10	22°22	15°21	2°46	5°35	28°29	28° 8	26°24	n.a.	S 18
S 19	5 55 25	27°17'43	5♐ 2	12°31	10°50	4°19	17°22	22°24	15°23	2°45	5°36	28°19	28° 5	26°31	n.a.	S 19
M20	5 59 21	28°17'46	19° 9	13°59	11°32	4°58	17°35	22°25	15°24	2°43	5°37	28° 7	28° 2	26°37	n.a.	M20
T 21	6 3 18	29°17'52	3♑35	15°27	12°14	5°36	17°48	22°27	15°25	2°41	5°37	27°55	27°58	26°44	n.a.	T 21
W22	6 7 14	0♑17'59	18°15	16°54	12°54	6°15	18° 1	22°28	15°27	2°39	5°37	27°43	27°55	26°51	n.a.	W22
T 23	6 11 11	1°18'08	2♒59	18°20	13°33	6°54	18°14	22°29	15°28	2°38	5°38	27°34	27°52	26°57	n.a.	T 23
F 24	6 15 7	2°18'18	17°41	19°46	14°11	7°33	18°27	22°30	15°30	2°36	5°38	27°27	27°49	27° 4	n.a.	F 24
S 25	6 19 4	3°18'29	2♓14	21°12	14°48	8°12	18°40	22°31	15°31	2°34	5°39	27°22	27°46	27°11	n.a.	S 25
S 26	6 23 1	4°18'42	16°33	22°36	15°23	8°51	18°53	22°32	15°33	2°33	5°39	27°21	27°43	27°17	n.a.	S 26
M27	6 26 57	5°18'56	0♈37	24° 0	15°57	9°29	19° 5	22°33	15°35	2°31	5°39	27°21	27°39	27°24	n.a.	M27
T 28	6 30 54	6°19'11	14°26	25°23	16°30	10° 8	19°18	22°33	15°36	2°29	5°40	27°20	27°36	27°31	n.a.	T 28
W29	6 34 50	7°19'28	28° 0	26°45	17° 1	10°47	19°31	22°34	15°38	2°28	5°40	27°19	27°33	27°37	n.a.	W29
T 30	6 38 47	8°19'45	11♉21	28° 7	17°31	11°26	19°43	22°34	15°40	2°26	5°40	27°15	27°30	27°44	n.a.	T 30
F 31	6 42 43	9♑20'04	24♉29	29♑26	17♒59	12♐ 5	19♐56	22♍34	15♓42	2♋24	5♎40	27♓ 9	27♓27	27♌51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s33	8n11	1n30	22s29	0s15	24s24	3s46	17s40	0n33	21s19	0n48	4n18	1n 7	6s32	0s48	21n36	1s28	7n21	10n17	0n 6	0s23	15n55		n.a.
T 2	21 41	14 9	2 36	22 46	0 22	24 14	3 47	17 50	0 32	21 20	0 48	4 17	1 7	6 32	0 48	21 36	1 28	7 21	10 17	0 5	0 24	15 53		n.a.
F 3	21 50	19 23	3 32	23 2	0 29	24 4	3 47	18 0	0 32	21 22	0 48	4 15	1 7	6 31	0 48	21 36	1 28	7 21	10 17	0 3	0 25	15 50		n.a.
S 4	21 57	23 35	4 16	23 17	0 35	23 53	3 47	18 9	0 31	21 23	0 47	4 14	1 7	6 31	0 48	21 36	1 28	7 21	10 18	0s 1	0 27	15 47		n.a.
S 5	22 5	26 30	4 45	23 31	0 42	23 41	3 47	18 19	0 31	21 25	0 47	4 13	1 8	6 31	0 48	21 36	1 28	7 21	10 18	0 5	0 28	15 44		n.a.
M 6	22 12	27 57	4 59	23 43	0 49	23 30	3 47	18 28	0 30	21 26	0 47	4 12	1 8	6 31	0 48	21 36	1 28	7 21	10 18	0 10	0 29	15 41		n.a.
T 7	22 18	27 54	4 58	23 54	0 55	23 18	3 46	18 38	0 30	21 28	0 47	4 12	1 8	6 30	0 48	21 36	1 28	7 21	10 19	0 16	0 30	15 38		n.a.
W 8	22 25	26 27	4 43	24 4	1 2	23 5	3 46	18 47	0 30	21 29	0 47	4 11	1 8	6 30	0 48	21 36	1 28	7 21	10 19	0 20	0 32	15 35		n.a.
T 9	22 30	23 46	4 15	24 13	1 8	22 53	3 45	18 56	0 29	21 31	0 47	4 10	1 8	6 30	0 48	21 36	1 28	7 21	10 20	0 24	0 33	15 32		n.a.
F 10	22 36	20 6	3 36	24 20	1 14	22 40	3 44	19 5	0 29	21 32	0 47	4 9	1 9	6 29	0 48	21 36	1 28	7 21	10 20	0 27	0 34	15 29		n.a.
S 11	22 41	15 39	2 48	24 26	1 20	22 26	3 42	19 14	0 28	21 34	0 47	4 8	1 9	6 29	0 48	21 36	1 28	7 21	10 20	0 29	0 35	15 26		n.a.
S 12	22 45	10 39	1 53	24 31	1 26	22 13	3 41	19 22	0 28	21 35	0 47	4 7	1 9	6 29	0 48	21 36	1 28	7 21	10 21	0 30	0 36	15 23		n.a.
M13	22 49	5 15	0 53	24 35	1 32	21 59	3 39	19 31	0 27	21 36	0 47	4 7	1 9	6 28	0 48	21 37	1 28	7 21	10 21	0 30	0 38	15 20		n.a.
T 14	22 53	0s23	0s10	24 38	1 37	21 45	3 37	19 39	0 27	21 38	0 47	4 6	1 9	6 28	0 48	21 37	1 28	7 21	10 21	0 30	0 39	15 17		n.a.
W15	22 56	6 6	1 14	24 39	1 43	21 31	3 35	19 47	0 26	21 39	0 47	4 6	1 10	6 27	0 48	21 37	1 28	7 21	10 22	0 30	0 40	15 14		n.a.
T 16	22 59	11 44	2 15	24 39	1 48	21 16	3 32	19 55	0 26	21 40	0 47	4 5	1 10	6 27	0 48	21 37	1 28	7 21	10 22	0 31	0 41	15 12		n.a.
F 17	23 1	17 2	3 12	24 38	1 53	21 2	3 29	20 3	0 25	21 42	0 47	4 4	1 10	6 26	0 48	21 37	1 28	7 22	10 22	0 33	0 43	15 9		n.a.
S 18	23 3	21 42	4 0	24 36	1 58	20 47	3 26	20 11	0 25	21 43	0 47	4 4	1 10	6 26	0 48	21 37	1 28	7 22	10 23	0 36	0 44	15 6		n.a.
S 19	23 5	25 22	4 36	24 33	2 2	20 32	3 23	20 19	0 24	21 44	0 47	4 4	1 11	6 25	0 48	21 37	1 28	7 22	10 23	0 40	0 45	15 3		n.a.
M20	23 6	27 35	4 57	24 28	2 6	20 17	3 20	20 26	0 24	21 45	0 47	4 3	1 11	6 25	0 48	21 37	1 28	7 22	10 24	0 44	0 46	15 0		n.a.
T 21	23 6	28 2	4 59	24 23	2 10	20 1	3 16	20 33	0 23	21 46	0 47	4 3	1 11	6 24	0 48	21 37	1 28	7 22	10 24	0 49	0 48	14 57		n.a.
W22	23 6	26 32	4 41	24 16	2 14	19 46	3 12	20 40	0 23	21 48	0 47	4 3	1 11	6 24	0 48	21 37	1 28	7 22	10 24	0 54	0 49	14 54		n.a.
T 23	23 6	23 12	4 5	24 8	2 17	19 31	3 7	20 47	0 22	21 49	0 47	4 2	1 11	6 23	0 48	21 37	1 28	7 22	10 25	0 57	0 50	14 51		n.a.
F 24	23 5	18 23	3 13	23 59	2 20	19 15	3 2	20 54	0 22	21 50	0 47	4 2	1 12	6 22	0 48	21 37	1 28	7 23	10 25	1 0	0 51	14 48		n.a.
S 25	23 4	12 32	2 9	23 49	2 23	19 0	2 57	21 1	0 21	21 51	0 47	4 2	1 12	6 22	0 48	21 37	1 28	7 23	10 25	1 2	0 53	14 45		n.a.
S 26	23 2	6 7	0 57	23 38	2 25	18 44	2 52	21 7	0 21	21 52	0 47	4 2	1 12	6 21	0 47	21 37	1 28	7 23	10 26	1 2	0 54	14 42		n.a.
M27	23 0	0n31	0n17	23 25	2 27	18 28	2 46	21 14	0 20	21 53	0 47	4 2	1 12	6 20	0 47	21 37	1 28	7 23	10 26	1 3	0 55	14 39		n.a.
T 28	22 57	6 59	1 29	23 12	2 29	18 13	2 40	21 20	0 20	21 54	0 47	4 2	1 12	6 20	0 47	21 37	1 28	7 23	10 27	1 3	0 56	14 36		n.a.
W29	22 54	13 1	2 35	22 58	2 30	17 57	2 33	21 26	0 19	21 55	0 47	4 2	1 13	6 19	0 47	21 37	1 28	7 24	10 27	1 3	0 58	14 33		n.a.
T 30	22 51	18 21	3 30	22 43	2 31	17 42	2 27	21 32	0 19	21 56	0 47	4 2	1 13	6 18	0 47	21 37	1 28	7 24	10 27	1 5	0 59	14 30		n.a.
F 31	22s47	22n44	4n14	22s27	2s31	17s27	2s19	21s37	0n18	21s57	0n47	4n 2	1n13	6s17	0s47	21n37	1s28	7n24	10n28	1s 7	1s 0	14n27		n.a.

Julian Day Number = 3432920.5, Delta T = 06h31m44s
Ecliptic obliquity = 23°06'10, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°29'28, Lahiri = 61°36'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 46 40	10♑20'25	7♊26	0♒45	18♒25	12♐44	20♐ 9	22♍35	15♓44	2°R23	5♎40	26°R59	27♓23	27♌57	n.a.	S 1
S 2	6 50 36	11°20'47	20°11	2° 2	18°50	13°23	20°21	22°R35	15°46	2♋21	5°40	26♓48	27°20	28° 4	n.a.	S 2
M 3	6 54 33	12°21'10	2♋46	3°17	19°12	14° 2	20°34	22°35	15°48	2°19	5°41	26°34	27°17	28°11	n.a.	M 3
T 4	6 58 30	13°21'34	15° 9	4°31	19°33	14°41	20°46	22°34	15°50	2°18	5°41	26°21	27°14	28°17	n.a.	T 4
W 5	7 2 26	14°22'00	27°22	5°42	19°52	15°20	20°59	22°34	15°52	2°16	5°41	26° 8	27°11	28°24	n.a.	W 5
T 6	7 6 23	15°22'27	9♌25	6°50	20° 9	15°59	21°11	22°34	15°54	2°14	5°R41	25°58	27° 8	28°31	n.a.	T 6
F 7	7 10 19	16°22'56	21°20	7°56	20°24	16°38	21°24	22°33	15°56	2°13	5°41	25°50	27° 4	28°37	n.a.	F 7
S 8	7 14 16	17°23'26	3♍ 9	8°59	20°37	17°17	21°36	22°33	15°58	2°11	5°41	25°45	27° 1	28°44	n.a.	S 8
S 9	7 18 12	18°23'58	14°55	9°57	20°48	17°56	21°48	22°32	16° 0	2° 9	5°41	25°42	26°58	28°51	n.a.	S 9
M10	7 22 9	19°24'31	26°44	10°52	20°56	18°35	22° 1	22°31	16° 3	2° 8	5°40	25°D41	26°55	28°57	n.a.	M10
T 11	7 26 6	20°25'05	8♎39	11°42	21° 2	19°14	22°13	22°30	16° 5	2° 6	5°40	25°42	26°52	29° 4	n.a.	T 11
W12	7 30 2	21°25'42	20°46	12°26	21° 6	19°53	22°25	22°29	16° 7	2° 5	5°40	25°R42	26°49	29°11	n.a.	W12
T 13	7 33 59	22°26'19	3♏11	13° 4	21°R 8	20°32	22°37	22°28	16°10	2° 3	5°40	25°42	26°45	29°17	n.a.	T 13
F 14	7 37 55	23°26'58	15°58	13°34	21° 7	21°12	22°49	22°27	16°12	2° 2	5°40	25°39	26°42	29°24	n.a.	F 14
S 15	7 41 52	24°27'39	29°13	13°57	21° 4	21°51	23° 2	22°25	16°15	2° 0	5°39	25°34	26°39	29°31	n.a.	S 15
S 16	7 45 48	25°28'21	12♐56	14°12	20°58	22°30	23°14	22°24	16°17	1°59	5°39	25°27	26°36	29°37	n.a.	S 16
M17	7 49 45	26°29'04	27° 8	14°R17	20°50	23° 9	23°25	22°22	16°20	1°57	5°39	25°18	26°33	29°44	n.a.	M17
T 18	7 53 41	27°29'49	11♑45	14°11	20°39	23°48	23°37	22°21	16°22	1°56	5°38	25° 9	26°29	29°51	n.a.	T 18
W19	7 57 38	28°30'34	26°41	13°55	20°26	24°28	23°49	22°19	16°25	1°54	5°38	24°59	26°26	29°57	n.a.	W19
T 20	8 1 35	29°31'21	11♒46	13°27	20°10	25° 7	24° 1	22°17	16°27	1°53	5°38	24°52	26°23	0♍ 4	n.a.	T 20
F 21	8 5 31	0♒32'09	26°52	12°48	19°52	25°46	24°13	22°15	16°30	1°51	5°37	24°46	26°20	0°11	n.a.	F 21
S 22	8 9 28	1°32'57	11♓47	11°58	19°32	26°25	24°24	22°13	16°33	1°50	5°37	24°43	26°17	0°17	n.a.	S 22
S 23	8 13 24	2°33'46	26°27	10°58	19° 9	27° 5	24°36	22°10	16°36	1°48	5°36	24°D43	26°14	0°24	n.a.	S 23
M24	8 17 21	3°34'35	10♈45	9°48	18°45	27°44	24°47	22° 8	16°38	1°47	5°36	24°43	26°10	0°31	n.a.	M24
T 25	8 21 17	4°35'25	24°42	8°32	18°18	28°23	24°59	22° 6	16°41	1°46	5°35	24°45	26° 7	0°37	n.a.	T 25
W26	8 25 14	5°36'16	8♉16	7°10	17°49	29° 3	25°10	22° 3	16°44	1°44	5°35	24°R45	26° 4	0°44	n.a.	W26
T 27	8 29 11	6°37'07	21°31	5°47	17°19	29°42	25°22	22° 1	16°47	1°43	5°34	24°44	26° 1	0°51	n.a.	T 27
F 28	8 33 7	7°37'59	4♊27	4°25	16°47	0♑21	25°33	21°58	16°50	1°42	5°33	24°40	25°58	0°57	n.a.	F 28
S 29	8 37 4	8°38'51	17° 9	3° 6	16°13	1° 1	25°44	21°55	16°53	1°40	5°33	24°35	25°55	1° 4	n.a.	S 29
S 30	8 41 0	9°39'44	29°38	1°53	15°39	1°40	25°55	21°52	16°56	1°39	5°32	24°28	25°51	1°11	n.a.	S 30
M31	8 44 57	10♒40'37	11♋57	0♒49	15♒ 3	2♑19	26♐ 6	21♍49	16♓59	1♋38	5♎31	24♓19	25♓48	1♍17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s42	25n54	4n44	22s10	2s31	17s11	2s12	21s43	0n18	21s58	0n47	4n 2	1n13	6s17	0s47	21n37	1s28	7n25	10n28	1s11	1s 1	14n24		n.a.
S 2	22 38	27 43	4 59	21 52	2 30	16 56	2 4	21 48	0 17	21 59	0 47	4 2	1 14	6 16	0 47	21 37	1 28	7 25	10 28	1 15	1 3	14 21		n.a.
M 3	22 32	28 3	4 59	21 33	2 28	16 41	1 56	21 53	0 17	22 0	0 47	4 2	1 14	6 15	0 47	21 37	1 28	7 25	10 29	1 21	1 4	14 18		n.a.
T 4	22 27	26 58	4 45	21 14	2 26	16 26	1 47	21 58	0 16	22 1	0 47	4 3	1 14	6 14	0 47	21 37	1 28	7 25	10 29	1 26	1 5	14 15		n.a.
W 5	22 20	24 37	4 18	20 54	2 24	16 12	1 38	22 3	0 16	22 1	0 47	4 3	1 14	6 14	0 47	21 37	1 28	7 26	10 30	1 31	1 6	14 12		n.a.
T 6	22 14	21 11	3 40	20 34	2 20	15 57	1 28	22 8	0 15	22 2	0 47	4 3	1 14	6 13	0 47	21 37	1 28	7 26	10 30	1 35	1 8	14 9		n.a.
F 7	22 7	16 55	2 52	20 13	2 16	15 43	1 18	22 12	0 14	22 3	0 47	4 4	1 15	6 12	0 47	21 37	1 28	7 27	10 30	1 38	1 9	14 6		n.a.
S 8	21 59	12 2	1 57	19 52	2 11	15 29	1 7	22 16	0 14	22 4	0 47	4 4	1 15	6 11	0 47	21 37	1 28	7 27	10 31	1 40	1 10	14 3		n.a.
S 9	21 52	6 44	0 57	19 30	2 5	15 15	0 57	22 21	0 13	22 5	0 47	4 4	1 15	6 10	0 47	21 38	1 28	7 27	10 31	1 41	1 11	14 0		n.a.
M10	21 43	1 12	0s 6	19 9	1 58	15 2	0 45	22 24	0 13	22 5	0 47	4 5	1 15	6 9	0 47	21 38	1 28	7 28	10 31	1 41	1 13	13 57		n.a.
T 11	21 35	4s26	1 9	18 48	1 50	14 49	0 34	22 28	0 12	22 6	0 47	4 6	1 15	6 8	0 47	21 38	1 28	7 28	10 32	1 41	1 14	13 54		n.a.
W12	21 25	10 0	2 10	18 27	1 41	14 36	0 21	22 32	0 12	22 7	0 47	4 6	1 16	6 7	0 47	21 38	1 28	7 28	10 32	1 41	1 15	13 51		n.a.
T 13	21 16	15 19	3 6	18 7	1 31	14 24	0 9	22 35	0 11	22 7	0 47	4 7	1 16	6 6	0 47	21 38	1 28	7 29	10 32	1 41	1 16	13 47		n.a.
F 14	21 6	20 9	3 55	17 47	1 19	14 12	0n 4	22 38	0 10	22 8	0 47	4 7	1 16	6 5	0 47	21 38	1 28	7 29	10 33	1 42	1 18	13 44		n.a.
S 15	20 56	24 9	4 34	17 28	1 7	14 0	0 17	22 41	0 10	22 9	0 47	4 8	1 16	6 4	0 47	21 38	1 27	7 30	10 33	1 44	1 19	13 41		n.a.
S 16	20 45	26 57	4 58	17 11	0 53	13 49	0 31	22 44	0 9	22 9	0 47	4 9	1 16	6 4	0 47	21 38	1 27	7 30	10 34	1 47	1 20	13 38		n.a.
M17	20 34	28 9	5 5	16 55	0 38	13 38	0 45	22 47	0 9	22 10	0 47	4 10	1 17	6 3	0 47	21 38	1 27	7 31	10 34	1 50	1 21	13 35		n.a.
T 18	20 22	27 27	4 52	16 41	0 21	13 28	1 0	22 49	0 8	22 10	0 47	4 11	1 17	6 1	0 47	21 38	1 27	7 31	10 34	1 54	1 23	13 32		n.a.
W19	20 10	24 47	4 20	16 29	0 4	13 18	1 15	22 52	0 8	22 11	0 47	4 12	1 17	6 0	0 47	21 38	1 27	7 32	10 35	1 58	1 24	13 29		n.a.
T 20	19 58	20 22	3 29	16 19	0n14	13 8	1 30	22 54	0 7	22 11	0 47	4 12	1 17	5 59	0 47	21 38	1 27	7 32	10 35	2 1	1 25	13 26		n.a.
F 21	19 45	14 39	2 24	16 12	0 33	12 59	1 45	22 56	0 6	22 12	0 47	4 13	1 18	5 58	0 47	21 38	1 27	7 33	10 35	2 3	1 26	13 23		n.a.
S 22	19 32	8 6	1 9	16 7	0 53	12 51	2 0	22 58	0 6	22 12	0 47	4 14	1 18	5 57	0 47	21 38	1 27	7 33	10 36	2 4	1 28	13 20		n.a.
S 23	19 19	1 15	0n 9	16 4	1 13	12 43	2 16	22 59	0 5	22 13	0 47	4 16	1 18	5 56	0 47	21 38	1 27	7 34	10 36	2 4	1 29	13 17		n.a.
M24	19 5	5n31	1 25	16 4	1 32	12 35	2 32	23 0	0 5	22 13	0 47	4 17	1 18	5 55	0 47	21 38	1 27	7 34	10 36	2 4	1 30	13 14		n.a.
T 25	18 51	11 50	2 34	16 6	1 50	12 28	2 47	23 2	0 4	22 14	0 47	4 18	1 18	5 54	0 47	21 38	1 27	7 35	10 37	2 4	1 31	13 11		n.a.
W26	18 36	17 25	3 33	16 10	2 7	12 22	3 3	23 3	0 3	22 14	0 47	4 19	1 19	5 53	0 47	21 38	1 27	7 35	10 37	2 4	1 33	13 8		n.a.
T 27	18 21	22 3	4 18	16 15	2 23	12 16	3 19	23 3	0 3	22 14	0 47	4 20	1 19	5 52	0 47	21 38	1 27	7 36	10 38	2 4	1 34	13 5		n.a.
F 28	18 6	25 29	4 49	16 22	2 36	12 10	3 34	23 4	0 2	22 15	0 47	4 21	1 19	5 51	0 46	21 38	1 27	7 36	10 38	2 5	1 35	13 1		n.a.
S 29	17 51	27 34	5 6	16 29	2 47	12 6	3 50	23 4	0 2	22 15	0 47	4 23	1 19	5 50	0 46	21 38	1 27	7 37	10 38	2 7	1 36	12 58		n.a.
S 30	17 35	28 13	5 7	16 37	2 55	12 1	4 5	23 5	0 1	22 15	0 47	4 24	1 19	5 48	0 46	21 39	1 27	7 37	10 39	2 10	1 37	12 55		n.a.
M31	17s19	27n27	4n54	16s45	3n 1	11s57	4n19	23s 5	0n 0	22s16	0n47	4n25	1n19	5s47	0s46	21n39	1s27	7n38	10n39	2s13	1s39	12n52		n.a.

Julian Day Number = 3432951.5, Delta T = 06h31m46s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°29'33, Lahiri = 61°36'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 48 53	11♒41'31	24♋ 6	29°R53	14°R27	2♑59	26♐17	21°R46	17♓ 2	1°R37	5°R31	24°R11	25♓45	1♍24	n.a.	T 1
W 2	8 52 50	12°42'25	6♌ 8	29♑ 8	13♒51	3°38	26°28	21♍43	17° 5	1♋35	5♎30	24♓ 3	25°42	1°31	n.a.	W 2
T 3	8 56 46	13°43'19	18° 3	28°34	13°14	4°18	26°39	21°40	17° 8	1°34	5°29	23°56	25°39	1°37	n.a.	T 3
F 4	9 0 43	14°44'15	29°53	28°11	12°37	4°57	26°49	21°36	17°11	1°33	5°28	23°51	25°35	1°44	n.a.	F 4
S 5	9 4 40	15°45'10	11♍41	27°58	12° 1	5°37	27° 0	21°33	17°14	1°32	5°27	23°49	25°32	1°51	n.a.	S 5
S 6	9 8 36	16°46'07	23°28	27°D55	11°25	6°16	27°10	21°29	17°17	1°31	5°27	23°D48	25°29	1°57	n.a.	S 6
M 7	9 12 33	17°47'03	5♎18	28° 2	10°50	6°56	27°21	21°26	17°20	1°30	5°26	23°48	25°26	2° 4	n.a.	M 7
T 8	9 16 29	18°48'01	17°15	28°17	10°16	7°35	27°31	21°22	17°23	1°29	5°25	23°50	25°23	2°10	n.a.	T 8
W 9	9 20 26	19°48'59	29°22	28°40	9°44	8°15	27°41	21°18	17°27	1°28	5°24	23°52	25°20	2°17	n.a.	W 9
T 10	9 24 22	20°49'57	11♏45	29°10	9°13	8°54	27°52	21°15	17°30	1°27	5°23	23°53	25°16	2°24	n.a.	T 10
F 11	9 28 19	21°50'57	24°28	29°46	8°44	9°34	28° 2	21°11	17°33	1°26	5°22	23°R53	25°13	2°30	n.a.	F 11
S 12	9 32 15	22°51'57	7♐34	0♒29	8°16	10°14	28°12	21° 7	17°36	1°25	5°21	23°52	25°10	2°37	n.a.	S 12
S 13	9 36 12	23°52'57	21° 9	1°16	7°51	10°53	28°21	21° 3	17°40	1°24	5°20	23°50	25° 7	2°44	n.a.	S 13
M14	9 40 9	24°53'58	5♑12	2° 8	7°28	11°33	28°31	20°59	17°43	1°23	5°19	23°46	25° 4	2°50	n.a.	M14
T 15	9 44 5	25°54'59	19°42	3° 4	7° 6	12°13	28°41	20°54	17°46	1°22	5°18	23°42	25° 1	2°57	n.a.	T 15
W16	9 48 2	26°56'01	4♒36	4° 3	6°48	12°52	28°50	20°50	17°50	1°21	5°17	23°38	24°57	3° 4	n.a.	W16
T 17	9 51 58	27°57'03	19°46	5° 6	6°31	13°32	29° 0	20°46	17°53	1°21	5°16	23°35	24°54	3°10	n.a.	T 17
F 18	9 55 55	28°58'05	5♓ 1	6°11	6°17	14°12	29° 9	20°42	17°56	1°20	5°14	23°33	24°51	3°17	n.a.	F 18
S 19	9 59 51	29°59'06	20°12	7°19	6° 6	14°51	29°18	20°37	18° 0	1°19	5°13	23°D32	24°48	3°24	n.a.	S 19
S 20	10 3 48	1♓ 0'08	5♈10	8°30	5°57	15°31	29°28	20°33	18° 3	1°19	5°12	23°32	24°45	3°30	n.a.	S 20
M21	10 7 45	2° 1'09	19°47	9°42	5°50	16°11	29°37	20°28	18° 7	1°18	5°11	23°33	24°41	3°37	n.a.	M21
T 22	10 11 41	3° 2'10	3♉59	10°56	5°46	16°51	29°46	20°24	18°10	1°17	5°10	23°35	24°38	3°44	n.a.	T 22
W23	10 15 38	4° 3'11	17°44	12°12	5°D45	17°30	29°54	20°19	18°13	1°17	5° 9	23°36	24°35	3°50	n.a.	W23
T 24	10 19 34	5° 4'11	1♊ 4	13°29	5°45	18°10	0♑ 3	20°15	18°17	1°16	5° 7	23°R37	24°32	3°57	n.a.	T 24
F 25	10 23 31	6° 5'11	14° 1	14°48	5°49	18°50	0°12	20°10	18°20	1°16	5° 6	23°36	24°29	4° 4	n.a.	F 25
S 26	10 27 27	7° 6'11	26°39	16° 8	5°54	19°30	0°20	20° 5	18°24	1°15	5° 5	23°35	24°26	4°10	n.a.	S 26
S 27	10 31 24	8° 7'09	9♋ 0	17°29	6° 2	20°10	0°28	20° 1	18°27	1°15	5° 4	23°34	24°22	4°17	n.a.	S 27
M28	10 35 20	9♓ 8'08	21♋ 8	18♒51	6♒12	20♑49	0♑36	19♍56	18♓31	1♋14	5♎ 2	23♓32	24♓19	4♍24	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17s 2	25n23	4n28	16s53	3n 4	11s54	4n33	23s 5	0s 0	22s16	0n47	4n27	1n20	5s46	0s46	21n39	1s27	7n39	10n39	2s17	1s40	12n49		n.a.
W 2	16 45	22 11	3 50	17 1	3 5	11 51	4 47	23 4	0 1	22 16	0 47	4 28	1 20	5 45	0 46	21 39	1 27	7 39	10 40	2 20	1 41	12 46		n.a.
T 3	16 28	18 6	3 2	17 9	3 4	11 48	5 0	23 4	0 2	22 16	0 47	4 29	1 20	5 44	0 46	21 39	1 27	7 40	10 40	2 23	1 42	12 43		n.a.
F 4	16 11	13 20	2 6	17 16	3 1	11 46	5 13	23 3	0 2	22 17	0 47	4 31	1 20	5 42	0 46	21 39	1 27	7 40	10 40	2 24	1 44	12 40		n.a.
S 5	15 53	8 6	1 6	17 23	2 57	11 44	5 25	23 2	0 3	22 17	0 47	4 32	1 20	5 41	0 46	21 39	1 27	7 41	10 40	2 26	1 45	12 37		n.a.
S 6	15 35	2 35	0 2	17 29	2 51	11 43	5 36	23 1	0 4	22 17	0 47	4 34	1 21	5 40	0 46	21 39	1 27	7 42	10 41	2 26	1 46	12 33		n.a.
M 7	15 17	3s 2	1s 3	17 35	2 45	11 42	5 47	23 0	0 4	22 17	0 47	4 36	1 21	5 39	0 46	21 39	1 27	7 42	10 41	2 26	1 47	12 30		n.a.
T 8	14 59	8 36	2 5	17 39	2 37	11 41	5 57	22 58	0 5	22 17	0 47	4 37	1 21	5 38	0 46	21 39	1 27	7 43	10 41	2 25	1 49	12 27		n.a.
W 9	14 40	13 57	3 2	17 43	2 29	11 40	6 6	22 57	0 6	22 17	0 47	4 39	1 21	5 36	0 46	21 39	1 27	7 44	10 42	2 24	1 50	12 24		n.a.
T 10	14 21	18 50	3 53	17 45	2 20	11 40	6 14	22 55	0 6	22 18	0 48	4 40	1 21	5 35	0 46	21 39	1 27	7 44	10 42	2 24	1 51	12 21		n.a.
F 11	14 2	23 2	4 33	17 47	2 11	11 40	6 22	22 53	0 7	22 18	0 48	4 42	1 21	5 34	0 46	21 39	1 27	7 45	10 42	2 24	1 52	12 18		n.a.
S 12	13 42	26 13	5 1	17 47	2 1	11 41	6 28	22 51	0 8	22 18	0 48	4 44	1 22	5 32	0 46	21 39	1 27	7 45	10 43	2 24	1 54	12 15		n.a.
S 13	13 22	28 1	5 13	17 47	1 52	11 41	6 34	22 48	0 8	22 18	0 48	4 45	1 22	5 31	0 46	21 39	1 26	7 46	10 43	2 25	1 55	12 12		n.a.
M14	13 2	28 7	5 7	17 45	1 42	11 42	6 40	22 46	0 9	22 18	0 48	4 47	1 22	5 30	0 46	21 39	1 26	7 47	10 43	2 26	1 56	12 8		n.a.
T 15	12 42	26 20	4 42	17 42	1 32	11 42	6 44	22 43	0 10	22 18	0 48	4 49	1 22	5 29	0 46	21 39	1 26	7 47	10 43	2 28	1 57	12 5		n.a.
W16	12 22	22 41	3 57	17 38	1 22	11 43	6 48	22 40	0 10	22 18	0 48	4 51	1 22	5 27	0 46	21 39	1 26	7 48	10 44	2 30	1 59	12 2		n.a.
T 17	12 1	17 28	2 55	17 33	1 12	11 44	6 51	22 37	0 11	22 18	0 48	4 53	1 22	5 26	0 46	21 39	1 26	7 49	10 44	2 31	2 0	11 59		n.a.
F 18	11 40	11 6	1 40	17 27	1 3	11 45	6 53	22 33	0 12	22 18	0 48	4 54	1 23	5 25	0 46	21 40	1 26	7 50	10 44	2 32	2 1	11 56		n.a.
S 19	11 19	4 6	0 18	17 19	0 53	11 47	6 55	22 30	0 13	22 18	0 48	4 56	1 23	5 23	0 46	21 40	1 26	7 50	10 45	2 32	2 2	11 53		n.a.
S 20	10 58	3n 0	1n 4	17 11	0 44	11 48	6 56	22 26	0 13	22 18	0 48	4 58	1 23	5 22	0 46	21 40	1 26	7 51	10 45	2 32	2 4	11 50		n.a.
M21	10 37	9 48	2 20	17 1	0 34	11 49	6 56	22 22	0 14	22 18	0 48	5 0	1 23	5 21	0 46	21 40	1 26	7 52	10 45	2 32	2 5	11 46		n.a.
T 22	10 15	15 53	3 25	16 50	0 25	11 50	6 56	22 18	0 15	22 18	0 48	5 2	1 23	5 19	0 46	21 40	1 26	7 52	10 45	2 31	2 6	11 43		n.a.
W23	9 53	20 59	4 16	16 38	0 16	11 51	6 55	22 14	0 15	22 18	0 48	5 4	1 23	5 18	0 46	21 40	1 26	7 53	10 46	2 30	2 7	11 40		n.a.
T 24	9 31	24 51	4 52	16 25	0 7	11 52	6 54	22 9	0 16	22 18	0 48	5 6	1 23	5 17	0 46	21 40	1 26	7 54	10 46	2 30	2 9	11 37		n.a.
F 25	9 9	27 19	5 12	16 11	0s 1	11 53	6 52	22 5	0 17	22 18	0 48	5 8	1 24	5 15	0 46	21 40	1 26	7 54	10 46	2 30	2 10	11 34		n.a.
S 26	8 47	28 19	5 16	15 56	0 10	11 54	6 50	22 0	0 18	22 18	0 48	5 9	1 24	5 14	0 46	21 40	1 26	7 55	10 46	2 31	2 11	11 31		n.a.
S 27	8 25	27 52	5 5	15 40	0 18	11 54	6 47	21 55	0 18	22 18	0 49	5 11	1 24	5 13	0 46	21 40	1 26	7 56	10 46	2 31	2 12	11 27		n.a.
M28	8s 2	26n 5	4n40	15s22	0s26	11s55	6n44	21s50	0s19	22s18	0n49	5n13	1n24	5s11	0s46	21n40	1s26	7n56	10n47	2s32	2s14	11n24		n.a.

Julian Day Number = 3432982.5, Delta T = 06h31m47s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°29'37, Lahiri = 61°36'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 39 17	10♓ 9'05	3♌ 7	20♒15	6♒24	21♑29	0♑45	19°R51	18♓34	1°R14	5°R 1	23°R29	24♓16	4♍30	n.a.	T 1
W 2	10 43 14	11°10'02	15° 0	21°39	6°39	22° 9	0°52	19♍46	18°38	1♋14	5♎ 0	23♓27	24°13	4°37	n.a.	W 2
T 3	10 47 10	12°10'59	26°50	23° 4	6°55	22°49	1° 0	19°41	18°41	1°13	4°58	23°26	24°10	4°44	n.a.	T 3
F 4	10 51 7	13°11'55	8♍38	24°30	7°14	23°29	1° 8	19°37	18°45	1°13	4°57	23°25	24° 7	4°50	n.a.	F 4
S 5	10 55 3	14°12'51	20°27	25°56	7°34	24° 9	1°15	19°32	18°48	1°13	4°56	23°D24	24° 3	4°57	n.a.	S 5
S 6	10 59 0	15°13'46	2♎19	27°24	7°56	24°49	1°23	19°27	18°52	1°12	4°54	23°24	24° 0	5° 3	n.a.	S 6
M 7	11 2 56	16°14'40	14°16	28°52	8°21	25°29	1°30	19°22	18°55	1°12	4°53	23°25	23°57	5°10	n.a.	M 7
T 8	11 6 53	17°15'34	26°20	0♓21	8°47	26° 9	1°37	19°17	18°59	1°12	4°51	23°26	23°54	5°17	n.a.	T 8
W 9	11 10 49	18°16'28	8♏35	1°50	9°14	26°49	1°44	19°12	19° 2	1°12	4°50	23°26	23°51	5°23	n.a.	W 9
T 10	11 14 46	19°17'21	21° 2	3°21	9°44	27°29	1°51	19° 7	19° 6	1°12	4°49	23°27	23°47	5°30	n.a.	T 10
F 11	11 18 42	20°18'14	3♐46	4°52	10°14	28° 9	1°58	19° 2	19° 9	1°12	4°47	23°27	23°44	5°37	n.a.	F 11
S 12	11 22 39	21°19'07	16°50	6°23	10°47	28°49	2° 4	18°57	19°13	1°D12	4°46	23°R27	23°41	5°43	n.a.	S 12
S 13	11 26 36	22°19'59	0♑16	7°56	11°21	29°29	2°11	18°53	19°16	1°12	4°44	23°27	23°38	5°50	n.a.	S 13
M14	11 30 32	23°20'51	14° 5	9°29	11°56	0♒ 9	2°17	18°48	19°20	1°12	4°43	23°D27	23°35	5°57	n.a.	M14
T 15	11 34 29	24°21'42	28°19	11° 3	12°32	0°49	2°23	18°43	19°23	1°12	4°41	23°27	23°32	6° 3	n.a.	T 15
W16	11 38 25	25°22'33	12♒56	12°37	13°10	1°29	2°29	18°38	19°27	1°12	4°40	23°27	23°28	6°10	n.a.	W16
T 17	11 42 22	26°23'23	27°50	14°12	13°49	2° 9	2°35	18°33	19°30	1°12	4°38	23°28	23°25	6°17	n.a.	T 17
F 18	11 46 18	27°24'12	12♓56	15°48	14°30	2°49	2°41	18°28	19°34	1°12	4°37	23°28	23°22	6°23	n.a.	F 18
S 19	11 50 15	28°25'00	28° 4	17°25	15°11	3°29	2°46	18°23	19°37	1°13	4°35	23°R28	23°19	6°30	n.a.	S 19
S 20	11 54 11	29°25'47	13♈ 6	19° 2	15°54	4° 9	2°51	18°19	19°41	1°13	4°34	23°28	23°16	6°37	n.a.	S 20
M21	11 58 8	0♈26'34	27°52	20°40	16°37	4°49	2°57	18°14	19°44	1°13	4°32	23°27	23°12	6°43	n.a.	M21
T 22	12 2 5	1°27'19	12♉16	22°19	17°22	5°30	3° 2	18° 9	19°48	1°14	4°31	23°26	23° 9	6°50	n.a.	T 22
W23	12 6 1	2°28'03	26°14	23°59	18° 7	6°10	3° 6	18° 4	19°51	1°14	4°29	23°25	23° 6	6°57	n.a.	W23
T 24	12 9 58	3°28'45	9♊45	25°39	18°54	6°50	3°11	18° 0	19°55	1°14	4°28	23°24	23° 3	7° 3	n.a.	T 24
F 25	12 13 54	4°29'27	22°49	27°21	19°41	7°30	3°16	17°55	19°58	1°15	4°27	23°23	23° 0	7°10	n.a.	F 25
S 26	12 17 51	5°30'07	5♋30	29° 3	20°29	8°10	3°20	17°51	20° 2	1°15	4°25	23°D23	22°57	7°16	n.a.	S 26
S 27	12 21 47	6°30'45	17°51	0♈46	21°19	8°51	3°24	17°46	20° 5	1°16	4°24	23°23	22°53	7°23	n.a.	S 27
M28	12 25 44	7°31'22	29°57	2°30	22° 8	9°31	3°28	17°42	20° 9	1°16	4°22	23°24	22°50	7°30	n.a.	M28
T 29	12 29 40	8°31'58	11♌52	4°14	22°59	10°11	3°32	17°37	20°12	1°17	4°21	23°25	22°47	7°36	n.a.	T 29
W30	12 33 37	9°32'32	23°41	6° 0	23°50	10°51	3°36	17°33	20°15	1°18	4°19	23°27	22°44	7°43	n.a.	W30
T 31	12 37 34	10♈33'04	5♍28	7♈46	24♒42	11♒32	3♑39	17♍29	20♓19	1♋18	4♎18	23♓28	22♓41	7♍50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s39	23n 9	4n 4	15s 4	0s33	11s55	6n41	21s44	0s20	22s17	0n49	5n15	1n24	5s10	0s46	21n40	1s26	7n57	10n47	2s33	2s15	11n21		n.a.
W 2	7 17	19 15	3 17	14 44	0 41	11 56	6 37	21 39	0 21	22 17	0 49	5 17	1 24	5 9	0 46	21 40	1 26	7 58	10 47	2 34	2 16	11 18		n.a.
T 3	6 54	14 38	2 22	14 24	0 48	11 55	6 33	21 33	0 21	22 17	0 49	5 19	1 24	5 7	0 46	21 40	1 26	7 59	10 47	2 34	2 17	11 15		n.a.
F 4	6 31	9 28	1 21	14 2	0 55	11 55	6 29	21 27	0 22	22 17	0 49	5 21	1 24	5 6	0 46	21 40	1 26	7 59	10 47	2 35	2 18	11 12		n.a.
S 5	6 8	3 59	0 16	13 40	1 2	11 55	6 25	21 21	0 23	22 17	0 49	5 23	1 24	5 5	0 46	21 40	1 26	8 0	10 48	2 35	2 20	11 8		n.a.
S 6	5 44	1s40	0s49	13 16	1 8	11 54	6 20	21 15	0 24	22 17	0 49	5 25	1 25	5 3	0 46	21 40	1 25	8 1	10 48	2 35	2 21	11 5		n.a.
M 7	5 21	7 18	1 53	12 52	1 14	11 53	6 15	21 9	0 24	22 17	0 49	5 27	1 25	5 2	0 46	21 40	1 25	8 1	10 48	2 35	2 22	11 2		n.a.
T 8	4 58	12 43	2 53	12 27	1 20	11 51	6 9	21 2	0 25	22 16	0 49	5 29	1 25	5 1	0 46	21 41	1 25	8 2	10 48	2 34	2 23	10 59		n.a.
W 9	4 34	17 44	3 46	12 0	1 25	11 50	6 4	20 56	0 26	22 16	0 49	5 31	1 25	4 59	0 46	21 41	1 25	8 3	10 48	2 34	2 25	10 56		n.a.
T 10	4 11	22 5	4 29	11 33	1 31	11 48	5 58	20 49	0 27	22 16	0 49	5 33	1 25	4 58	0 46	21 41	1 25	8 4	10 49	2 34	2 26	10 52		n.a.
F 11	3 47	25 31	4 59	11 5	1 36	11 45	5 53	20 42	0 28	22 16	0 49	5 35	1 25	4 56	0 46	21 41	1 25	8 4	10 49	2 34	2 27	10 49		n.a.
S 12	3 24	27 42	5 16	10 36	1 40	11 43	5 47	20 34	0 28	22 16	0 49	5 37	1 25	4 55	0 46	21 41	1 25	8 5	10 49	2 34	2 28	10 46		n.a.
S 13	3 0	28 22	5 16	10 6	1 45	11 40	5 41	20 27	0 29	22 16	0 50	5 39	1 25	4 54	0 46	21 41	1 25	8 6	10 49	2 34	2 30	10 43		n.a.
M14	2 36	27 18	4 58	9 35	1 49	11 36	5 34	20 20	0 30	22 15	0 50	5 41	1 25	4 52	0 46	21 41	1 25	8 6	10 49	2 34	2 31	10 40		n.a.
T 15	2 13	24 28	4 21	9 4	1 52	11 33	5 28	20 12	0 31	22 15	0 50	5 43	1 25	4 51	0 46	21 41	1 25	8 7	10 49	2 34	2 32	10 36		n.a.
W16	1 49	20 0	3 27	8 31	1 56	11 28	5 22	20 4	0 32	22 15	0 50	5 45	1 25	4 50	0 46	21 41	1 25	8 8	10 49	2 34	2 33	10 33		n.a.
T 17	1 25	14 13	2 18	7 58	1 59	11 24	5 15	19 56	0 33	22 15	0 50	5 47	1 25	4 48	0 46	21 41	1 25	8 8	10 50	2 34	2 35	10 30		n.a.
F 18	1 1	7 31	0 58	7 24	2 2	11 19	5 9	19 48	0 33	22 15	0 50	5 49	1 26	4 47	0 46	21 41	1 25	8 9	10 50	2 34	2 36	10 27		n.a.
S 19	0 37	0 22	0n26	6 49	2 4	11 14	5 2	19 39	0 34	22 14	0 50	5 51	1 26	4 46	0 46	21 41	1 25	8 10	10 50	2 34	2 37	10 23		n.a.
S 20	0 13	6n45	1 47	6 13	2 6	11 8	4 55	19 31	0 35	22 14	0 50	5 53	1 26	4 44	0 46	21 41	1 25	8 10	10 50	2 34	2 38	10 20		n.a.
M21	0n10	13 22	3 0	5 36	2 8	11 2	4 49	19 22	0 36	22 14	0 50	5 54	1 26	4 43	0 46	21 41	1 25	8 11	10 50	2 34	2 40	10 17		n.a.
T 22	0 34	19 6	3 59	4 59	2 9	10 56	4 42	19 14	0 37	22 14	0 50	5 56	1 26	4 42	0 46	21 41	1 25	8 12	10 50	2 34	2 41	10 14		n.a.
W23	0 58	23 37	4 43	4 21	2 10	10 49	4 35	19 5	0 38	22 14	0 50	5 58	1 26	4 40	0 46	21 41	1 25	8 12	10 50	2 35	2 42	10 11		n.a.
T 24	1 22	26 41	5 8	3 42	2 10	10 41	4 28	18 56	0 39	22 13	0 50	6 0	1 26	4 39	0 46	21 41	1 25	8 13	10 50	2 35	2 43	10 7		n.a.
F 25	1 46	28 12	5 17	3 2	2 10	10 34	4 21	18 46	0 39	22 13	0 51	6 2	1 26	4 38	0 46	21 41	1 24	8 14	10 50	2 35	2 45	10 4		n.a.
S 26	2 9	28 9	5 10	2 22	2 10	10 26	4 14	18 37	0 40	22 13	0 51	6 4	1 26	4 36	0 46	21 41	1 24	8 14	10 50	2 36	2 46	10 1		n.a.
S 27	2 33	26 42	4 49	1 41	2 9	10 17	4 7	18 27	0 41	22 13	0 51	6 5	1 26	4 35	0 46	21 41	1 24	8 15	10 50	2 35	2 47	9 58		n.a.
M28	2 57	24 2	4 15	0 59	2 8	10 8	4 0	18 18	0 42	22 13	0 51	6 7	1 26	4 34	0 46	21 42	1 24	8 16	10 51	2 35	2 48	9 54		n.a.
T 29	3 20	20 22	3 31	0 17	2 7	9 59	3 53	18 8	0 43	22 13	0 51	6 9	1 26	4 32	0 46	21 42	1 24	8 16	10 51	2 35	2 49	9 51		n.a.
W30	3 44	15 55	2 38	0n26	2 5	9 49	3 46	17 58	0 44	22 12	0 51	6 11	1 26	4 31	0 46	21 42	1 24	8 17	10 51	2 34	2 51	9 48		n.a.
T 31	4n 7	10n54	1n38	1n10	2s 2	9s39	3n39	17s48	0s45	22s12	0n51	6n12	1n26	4s30	0s46	21n42	1s24	8n17	10n51	2s33	2s52	9n45		n.a.

Julian Day Number = 3433010.5, Delta T = 06h31m49s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'03
Ayanamsha: Fagan/Bradley = 62°29'41, Lahiri = 61°36'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 41 30	11♈33'35	17♍16	9♈33	25♒35	12♒12	3♉42	17°R24	20♓22	1♋19	4°R16	23♓29	22♓38	7♍56	n.a.	F 1
S 2	12 45 27	12°34'05	29° 9	11°22	26°28	12°52	3°46	17♍20	20°25	1°20	4♎15	23°R29	22°34	8° 3	n.a.	S 2
S 3	12 49 23	13°34'33	11♎ 9	13°11	27°22	13°32	3°49	17°16	20°29	1°20	4°13	23°28	22°31	8°10	n.a.	S 3
M 4	12 53 20	14°35'00	23°17	15° 0	28°17	14°13	3°51	17°12	20°32	1°21	4°12	23°26	22°28	8°16	n.a.	M 4
T 5	12 57 16	15°35'26	5♏35	16°51	29°12	14°53	3°54	17° 8	20°35	1°22	4°10	23°23	22°25	8°23	n.a.	T 5
W 6	13 1 13	16°35'50	18° 5	18°43	0♓ 8	15°33	3°56	17° 4	20°39	1°23	4° 9	23°19	22°22	8°30	n.a.	W 6
T 7	13 5 9	17°36'13	0♐48	20°35	1° 4	16°14	3°59	17° 0	20°42	1°24	4° 7	23°15	22°18	8°36	n.a.	T 7
F 8	13 9 6	18°36'35	13°43	22°28	2° 1	16°54	4° 1	16°56	20°45	1°25	4° 6	23°12	22°15	8°43	n.a.	F 8
S 9	13 13 2	19°36'56	26°54	24°21	2°58	17°34	4° 3	16°52	20°48	1°25	4° 4	23° 9	22°12	8°50	n.a.	S 9
S 10	13 16 59	20°37'15	10♑20	26°15	3°56	18°15	4° 4	16°49	20°51	1°26	4° 3	23° 7	22° 9	8°56	n.a.	S 10
M11	13 20 56	21°37'33	24° 3	28° 9	4°55	18°55	4° 6	16°45	20°55	1°27	4° 2	23°D 7	22° 6	9° 3	n.a.	M11
T 12	13 24 52	22°37'50	8♒ 3	0♑ 4	5°53	19°36	4° 7	16°42	20°58	1°28	4° 0	23° 7	22° 3	9°10	n.a.	T 12
W13	13 28 49	23°38'06	22°20	1°58	6°53	20°16	4° 8	16°38	21° 1	1°30	3°59	23° 9	21°59	9°16	n.a.	W13
T 14	13 32 45	24°38'20	6♓51	3°53	7°52	20°56	4° 9	16°35	21° 4	1°31	3°57	23°10	21°56	9°23	n.a.	T 14
F 15	13 36 42	25°38'33	21°33	5°47	8°52	21°37	4°10	16°32	21° 7	1°32	3°56	23°R11	21°53	9°29	n.a.	F 15
S 16	13 40 38	26°38'45	6♈22	7°40	9°53	22°17	4°11	16°28	21°10	1°33	3°55	23°10	21°50	9°36	n.a.	S 16
S 17	13 44 35	27°38'55	21° 8	9°32	10°53	22°58	4°11	16°25	21°13	1°34	3°53	23° 8	21°47	9°43	n.a.	S 17
M18	13 48 31	28°39'03	5♉47	11°23	11°54	23°38	4°11	16°22	21°16	1°35	3°52	23° 4	21°44	9°49	n.a.	M18
T 19	13 52 28	29°39'10	20° 9	13°12	12°56	24°19	4°R11	16°20	21°19	1°37	3°51	22°58	21°40	9°56	n.a.	T 19
W20	13 56 25	0♉39'15	4♊ 9	14°59	13°58	24°59	4°11	16°17	21°22	1°38	3°49	22°52	21°37	10° 3	n.a.	W20
T 21	14 0 21	1°39'18	17°45	16°43	15° 0	25°39	4°11	16°14	21°25	1°39	3°48	22°46	21°34	10° 9	n.a.	T 21
F 22	14 4 18	2°39'19	0♋55	18°24	16° 2	26°20	4°10	16°11	21°28	1°40	3°47	22°41	21°31	10°16	n.a.	F 22
S 23	14 8 14	3°39'19	13°41	20° 2	17° 5	27° 0	4° 9	16° 9	21°30	1°42	3°46	22°37	21°28	10°23	n.a.	S 23
S 24	14 12 11	4°39'16	26° 5	21°35	18° 8	27°41	4° 8	16° 6	21°33	1°43	3°44	22°35	21°24	10°29	n.a.	S 24
M25	14 16 7	5°39'11	8♌13	23° 3	19°11	28°21	4° 7	16° 4	21°36	1°45	3°43	22°D35	21°21	10°36	n.a.	M25
T 26	14 20 4	6°39'04	20° 8	24°26	20°15	29° 2	4° 6	16° 2	21°39	1°46	3°42	22°35	21°18	10°43	n.a.	T 26
W27	14 24 0	7°38'55	1♍57	25°43	21°19	29°42	4° 5	16° 0	21°42	1°48	3°41	22°37	21°15	10°49	n.a.	W27
T 28	14 27 57	8°38'44	13°44	26°55	22°23	0♓23	4° 3	15°58	21°44	1°49	3°39	22°38	21°12	10°56	n.a.	T 28
F 29	14 31 53	9°38'31	25°35	27°59	23°27	1° 3	4° 1	15°56	21°47	1°51	3°38	22°R39	21° 9	11° 2	n.a.	F 29
S 30	14 35 50	10♉38'16	7♎32	28♉57	24♓32	1♓44	3♉59	15♍54	21♓49	1♋52	3♎37	22♓37	21♓ 5	11♍ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n31	5n29	0n34	1n54	1s59	9s28	3n32	17s38	0s46	22s12	0n51	6n14	1n26	4s28	0s46	21n42	1s24	8n18	10n51	2s33	2s53	9n41		n.a.
S 2	4 54	0s 9	0s31	2 39	1 56	9 17	3 26	17 28	0 47	22 12	0 51	6 16	1 26	4 27	0 46	21 42	1 24	8 19	10 51	2 33	2 54	9 38		n.a.
S 3	5 17	5 50	1 36	3 24	1 52	9 6	3 19	17 17	0 47	22 12	0 51	6 17	1 26	4 26	0 46	21 42	1 24	8 19	10 51	2 34	2 56	9 35		n.a.
M 4	5 40	11 22	2 37	4 10	1 48	8 54	3 12	17 6	0 48	22 11	0 51	6 19	1 26	4 25	0 46	21 42	1 24	8 20	10 51	2 34	2 57	9 32		n.a.
T 5	6 3	16 32	3 32	4 57	1 43	8 42	3 5	16 56	0 49	22 11	0 52	6 20	1 26	4 23	0 46	21 42	1 24	8 20	10 51	2 36	2 58	9 28		n.a.
W 6	6 26	21 6	4 17	5 44	1 37	8 29	2 58	16 45	0 50	22 11	0 52	6 22	1 26	4 22	0 46	21 42	1 24	8 21	10 51	2 37	2 59	9 25		n.a.
T 7	6 49	24 46	4 50	6 31	1 31	8 16	2 51	16 34	0 51	22 11	0 52	6 23	1 26	4 21	0 46	21 42	1 24	8 22	10 51	2 39	3 1	9 22		n.a.
F 8	7 12	27 15	5 10	7 18	1 25	8 3	2 44	16 23	0 52	22 11	0 52	6 25	1 26	4 20	0 46	21 42	1 24	8 22	10 51	2 40	3 2	9 19		n.a.
S 9	7 34	28 17	5 13	8 6	1 18	7 49	2 37	16 12	0 53	22 11	0 52	6 26	1 26	4 18	0 46	21 42	1 24	8 23	10 51	2 41	3 3	9 15		n.a.
S 10	7 57	27 42	5 0	8 54	1 10	7 35	2 31	16 0	0 54	22 11	0 52	6 28	1 26	4 17	0 46	21 42	1 24	8 23	10 51	2 42	3 4	9 12		n.a.
M11	8 19	25 25	4 30	9 42	1 2	7 20	2 24	15 49	0 55	22 10	0 52	6 29	1 26	4 16	0 46	21 42	1 24	8 24	10 51	2 42	3 6	9 9		n.a.
T 12	8 41	21 35	3 43	10 30	0 53	7 5	2 17	15 37	0 56	22 10	0 52	6 30	1 26	4 15	0 46	21 42	1 24	8 24	10 51	2 42	3 7	9 6		n.a.
W13	9 3	16 25	2 41	11 18	0 44	6 50	2 11	15 26	0 57	22 10	0 52	6 32	1 26	4 14	0 46	21 42	1 23	8 25	10 51	2 41	3 8	9 2		n.a.
T 14	9 25	10 15	1 28	12 6	0 34	6 35	2 4	15 14	0 58	22 10	0 52	6 33	1 26	4 12	0 46	21 42	1 23	8 25	10 51	2 40	3 9	8 59		n.a.
F 15	9 47	3 26	0 9	12 53	0 24	6 19	1 58	15 2	0 59	22 10	0 52	6 34	1 26	4 11	0 46	21 42	1 23	8 26	10 51	2 40	3 11	8 56		n.a.
S 16	10 8	3n35	1n12	13 40	0 13	6 2	1 51	14 50	1 0	22 10	0 52	6 35	1 26	4 10	0 47	21 42	1 23	8 26	10 51	2 40	3 12	8 53		n.a.
S 17	10 29	10 24	2 27	14 26	0 2	5 46	1 45	14 38	1 1	22 10	0 53	6 36	1 26	4 9	0 47	21 42	1 23	8 27	10 50	2 41	3 13	8 49		n.a.
M18	10 51	16 35	3 32	15 11	0n 9	5 29	1 38	14 26	1 2	22 10	0 53	6 38	1 26	4 8	0 47	21 42	1 23	8 27	10 50	2 43	3 14	8 46		n.a.
T 19	11 12	21 44	4 22	15 55	0 21	5 12	1 32	14 13	1 3	22 10	0 53	6 39	1 26	4 7	0 47	21 42	1 23	8 28	10 50	2 45	3 15	8 43		n.a.
W20	11 32	25 30	4 54	16 38	0 33	4 54	1 26	14 1	1 4	22 9	0 53	6 40	1 26	4 6	0 47	21 42	1 23	8 28	10 50	2 47	3 17	8 39		n.a.
T 21	11 53	27 41	5 10	17 20	0 46	4 36	1 20	13 48	1 5	22 9	0 53	6 41	1 26	4 4	0 47	21 42	1 23	8 29	10 50	2 50	3 18	8 36		n.a.
F 22	12 13	28 14	5 8	18 0	0 58	4 18	1 14	13 36	1 6	22 9	0 53	6 42	1 26	4 3	0 47	21 42	1 23	8 29	10 50	2 52	3 19	8 33		n.a.
S 23	12 34	27 13	4 50	18 38	1 10	3 59	1 8	13 23	1 7	22 9	0 53	6 43	1 26	4 2	0 47	21 42	1 23	8 29	10 50	2 53	3 20	8 30		n.a.
S 24	12 54	24 53	4 19	19 14	1 23	3 41	1 2	13 10	1 8	22 9	0 53	6 43	1 26	4 1	0 47	21 43	1 23	8 30	10 50	2 54	3 22	8 26		n.a.
M25	13 13	21 28	3 38	19 48	1 35	3 22	0 56	12 58	1 9	22 9	0 53	6 44	1 26	4 0	0 47	21 43	1 23	8 30	10 50	2 54	3 23	8 23		n.a.
T 26	13 33	17 13	2 47	20 20	1 47	3 3	0 50	12 45	1 10	22 9	0 53	6 45	1 26	3 59	0 47	21 43	1 23	8 31	10 50	2 54	3 24	8 20		n.a.
W27	13 52	12 21	1 50	20 50	1 58	2 43	0 44	12 32	1 11	22 9	0 53	6 46	1 26	3 58	0 47	21 43	1 23	8 31	10 50	2 53	3 25	8 16		n.a.
T 28	14 11	7 3	0 48	21 18	2 9	2 23	0 39	12 19	1 12	22 9	0 53	6 47	1 25	3 57	0 47	21 43	1 23	8 31	10 50	2 53	3 27	8 13		n.a.
F 29	14 30	1 29	0s16	21 42	2 20	2 3	0 33	12 5	1 13	22 9	0 53	6 47	1 25	3 56	0 47	21 43	1 23	8 32	10 49	2 53	3 28	8 10		n.a.
S 30	14n48	4s10	1s20	22n 4	2n29	1s43	0n28	11s52	1s14	22s 9	0n54	6n48	1n25	3s55	0s47	21n43	1s23	8n32	10n49	2s53	3s29	8n 6		n.a.

Julian Day Number = 3433041.5, Delta T = 06h31m50s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 62°29'45, Lahiri = 61°36'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 39 47	11♉38'00	19♎40	29♉47	25♓37	2♓24	3°R57	15°R52	21♓52	1♋54	3°R36	22°R34	21♓ 2	11♍16	n.a.	S 1
M 2	14 43 43	12°37'41	2♏ 1	0♊30	26°42	3° 5	3♑54	15♍51	21°55	1°55	3♎35	22♓28	20°59	11°22	n.a.	M 2
T 3	14 47 40	13°37'20	14°37	1° 5	27°47	3°45	3°52	15°49	21°57	1°57	3°34	22°20	20°56	11°29	n.a.	T 3
W 4	14 51 36	14°36'58	27°27	1°32	28°52	4°26	3°49	15°48	22° 0	1°59	3°33	22°11	20°53	11°36	n.a.	W 4
T 5	14 55 33	15°36'33	10♐31	1°52	29°58	5° 6	3°46	15°46	22° 2	2° 0	3°32	22° 2	20°50	11°42	n.a.	T 5
F 6	14 59 29	16°36'08	23°48	2° 3	1♈ 4	5°47	3°43	15°45	22° 4	2° 2	3°31	21°52	20°46	11°49	n.a.	F 6
S 7	15 3 26	17°35'40	7♑16	2°R 7	2°10	6°27	3°40	15°44	22° 7	2° 4	3°30	21°45	20°43	11°56	n.a.	S 7
S 8	15 7 22	18°35'11	20°55	2° 3	3°16	7° 8	3°36	15°43	22° 9	2° 5	3°29	21°39	20°40	12° 2	n.a.	S 8
M 9	15 11 19	19°34'40	4♒44	1°52	4°23	7°48	3°33	15°42	22°11	2° 7	3°28	21°36	20°37	12° 9	n.a.	M 9
T 10	15 15 16	20°34'08	18°41	1°34	5°29	8°29	3°29	15°42	22°14	2° 9	3°27	21°D35	20°34	12°16	n.a.	T 10
W11	15 19 12	21°33'33	2♓47	1° 9	6°36	9°10	3°25	15°41	22°16	2°11	3°26	21°35	20°30	12°22	n.a.	W11
T 12	15 23 9	22°32'58	17° 0	0°39	7°43	9°50	3°21	15°40	22°18	2°12	3°25	21°R36	20°27	12°29	n.a.	T 12
F 13	15 27 5	23°32'20	1♈18	0° 3	8°50	10°31	3°16	15°40	22°20	2°14	3°24	21°36	20°24	12°36	n.a.	F 13
S 14	15 31 2	24°31'41	15°40	29♉24	9°57	11°11	3°12	15°40	22°22	2°16	3°23	21°33	20°21	12°42	n.a.	S 14
S 15	15 34 58	25°31'01	0♉ 1	28°41	11° 5	11°52	3° 7	15°39	22°24	2°18	3°23	21°29	20°18	12°49	n.a.	S 15
M16	15 38 55	26°30'19	14°17	27°55	12°12	12°32	3° 3	15°D39	22°26	2°20	3°22	21°21	20°15	12°55	n.a.	M16
T 17	15 42 51	27°29'34	28°22	27° 8	13°20	13°13	2°58	15°39	22°28	2°22	3°21	21°11	20°11	13° 2	n.a.	T 17
W18	15 46 48	28°28'49	12♊11	26°20	14°28	13°53	2°53	15°39	22°30	2°24	3°20	21° 0	20° 8	13° 9	n.a.	W18
T 19	15 50 45	29°28'01	25°40	25°32	15°36	14°34	2°47	15°40	22°32	2°26	3°20	20°49	20° 5	13°15	n.a.	T 19
F 20	15 54 41	0♊27'11	8♋48	24°46	16°44	15°14	2°42	15°40	22°34	2°28	3°19	20°38	20° 2	13°22	n.a.	F 20
S 21	15 58 38	1°26'19	21°33	24° 1	17°52	15°55	2°37	15°40	22°36	2°30	3°18	20°30	19°59	13°29	n.a.	S 21
S 22	16 2 34	2°25'25	3♌58	23°20	19° 0	16°35	2°31	15°41	22°37	2°32	3°18	20°24	19°56	13°35	n.a.	S 22
M23	16 6 31	3°24'28	16° 7	22°42	20° 9	17°16	2°25	15°42	22°39	2°34	3°17	20°21	19°52	13°42	n.a.	M23
T 24	16 10 27	4°23'30	28° 3	22° 7	21°17	17°56	2°19	15°42	22°41	2°36	3°16	20°19	19°49	13°49	n.a.	T 24
W25	16 14 24	5°22'29	9♍53	21°38	22°26	18°36	2°13	15°43	22°42	2°38	3°16	20°D19	19°46	13°55	n.a.	W25
T 26	16 18 20	6°21'27	21°41	21°12	23°34	19°17	2° 7	15°44	22°44	2°40	3°15	20°R19	19°43	14° 2	n.a.	T 26
F 27	16 22 17	7°20'22	3♎33	20°52	24°43	19°57	2° 1	15°45	22°45	2°42	3°15	20°19	19°40	14° 9	n.a.	F 27
S 28	16 26 14	8°19'15	15°34	20°37	25°52	20°38	1°54	15°47	22°47	2°44	3°14	20°16	19°36	14°15	n.a.	S 28
S 29	16 30 10	9°18'06	27°48	20°27	27° 1	21°18	1°48	15°48	22°48	2°46	3°14	20°11	19°33	14°22	n.a.	S 29
M30	16 34 7	10°16'54	10♏20	20°D23	28°10	21°58	1°41	15°49	22°50	2°48	3°13	20° 4	19°30	14°28	n.a.	M30
T 31	16 38 3	11♊15'41	23♏10	20♉23	29♈19	22♓39	1♑35	15♍51	22♓51	2♋50	3♎13	19♓53	19♓27	14♍35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n 7	9s46	2s21	22n24	2n38	1s23	0n22	11s39	1s15	22s 9	0n54	6n49	1n25	3s54	0s47	21n43	1s23	8n32	10n49	2s55	3s30	8n 3		n.a.
M 2	15 25	15 5	3 16	22 41	2 46	1 2	0 17	11 25	1 16	22 9	0 54	6 49	1 25	3 53	0 47	21 43	1 23	8 33	10 49	2 57	3 32	8 0		n.a.
T 3	15 42	19 52	4 3	22 54	2 53	0 42	0 12	11 12	1 17	22 9	0 54	6 50	1 25	3 52	0 47	21 43	1 23	8 33	10 49	3 0	3 33	7 57		n.a.
W 4	16 0	23 49	4 38	23 5	2 58	0 21	0 7	10 58	1 19	22 9	0 54	6 50	1 25	3 51	0 47	21 43	1 23	8 33	10 49	3 3	3 34	7 53		n.a.
T 5	16 17	26 39	5 0	23 13	3 2	0n 1	0 2	10 45	1 20	22 9	0 54	6 51	1 25	3 50	0 47	21 43	1 23	8 33	10 49	3 7	3 35	7 50		n.a.
F 6	16 34	28 3	5 5	23 18	3 5	0 22	0s 3	10 31	1 21	22 9	0 54	6 51	1 25	3 49	0 47	21 43	1 23	8 34	10 49	3 11	3 36	7 47		n.a.
S 7	16 51	27 49	4 55	23 21	3 7	0 43	0 8	10 17	1 22	22 9	0 54	6 51	1 25	3 49	0 47	21 43	1 22	8 34	10 48	3 14	3 38	7 43		n.a.
S 8	17 7	25 54	4 27	23 20	3 6	1 5	0 13	10 3	1 23	22 9	0 54	6 52	1 25	3 48	0 47	21 43	1 22	8 34	10 48	3 16	3 39	7 40		n.a.
M 9	17 23	22 26	3 44	23 16	3 5	1 27	0 18	9 49	1 24	22 9	0 54	6 52	1 25	3 47	0 47	21 43	1 22	8 34	10 48	3 17	3 40	7 37		n.a.
T 10	17 39	17 39	2 47	23 8	3 1	1 48	0 22	9 36	1 25	22 9	0 54	6 52	1 25	3 46	0 47	21 43	1 22	8 35	10 48	3 18	3 41	7 33		n.a.
W11	17 54	11 53	1 39	22 58	2 56	2 10	0 27	9 22	1 26	22 9	0 54	6 52	1 25	3 45	0 47	21 43	1 22	8 35	10 48	3 17	3 43	7 30		n.a.
T 12	18 9	5 27	0 25	22 45	2 49	2 32	0 31	9 7	1 27	22 9	0 54	6 53	1 25	3 44	0 47	21 43	1 22	8 35	10 48	3 17	3 44	7 27		n.a.
F 13	18 24	1n18	0n52	22 30	2 41	2 55	0 35	8 53	1 28	22 9	0 54	6 53	1 25	3 44	0 47	21 43	1 22	8 35	10 47	3 17	3 45	7 23		n.a.
S 14	18 38	8 0	2 5	22 11	2 31	3 17	0 40	8 39	1 30	22 10	0 54	6 53	1 24	3 43	0 47	21 43	1 22	8 35	10 47	3 18	3 46	7 20		n.a.
S 15	18 52	14 17	3 10	21 51	2 19	3 39	0 44	8 25	1 31	22 10	0 54	6 53	1 24	3 42	0 47	21 43	1 22	8 36	10 47	3 20	3 48	7 17		n.a.
M16	19 6	19 46	4 2	21 28	2 6	4 1	0 48	8 11	1 32	22 10	0 54	6 53	1 24	3 41	0 47	21 43	1 22	8 36	10 47	3 23	3 49	7 13		n.a.
T 17	19 19	24 3	4 39	21 4	1 52	4 24	0 52	7 56	1 33	22 10	0 54	6 53	1 24	3 41	0 47	21 43	1 22	8 36	10 47	3 27	3 50	7 10		n.a.
W18	19 32	26 53	4 59	20 38	1 37	4 46	0 55	7 42	1 34	22 10	0 54	6 52	1 24	3 40	0 48	21 43	1 22	8 36	10 46	3 31	3 51	7 7		n.a.
T 19	19 45	28 3	5 2	20 12	1 21	5 9	0 59	7 28	1 35	22 10	0 54	6 52	1 24	3 39	0 48	21 43	1 22	8 36	10 46	3 36	3 52	7 3		n.a.
F 20	19 58	27 36	4 48	19 45	1 5	5 31	1 3	7 13	1 36	22 10	0 55	6 52	1 24	3 39	0 48	21 43	1 22	8 36	10 46	3 40	3 54	7 0		n.a.
S 21	20 10	25 41	4 20	19 18	0 48	5 54	1 6	6 59	1 38	22 10	0 55	6 52	1 24	3 38	0 48	21 43	1 22	8 36	10 46	3 43	3 55	6 57		n.a.
S 22	20 21	22 33	3 40	18 51	0 31	6 16	1 9	6 45	1 39	22 10	0 55	6 52	1 24	3 37	0 48	21 43	1 22	8 36	10 46	3 45	3 56	6 53		n.a.
M23	20 32	18 31	2 51	18 25	0 14	6 38	1 13	6 30	1 40	22 10	0 55	6 51	1 24	3 37	0 48	21 43	1 22	8 36	10 45	3 46	3 57	6 50		n.a.
T 24	20 43	13 47	1 55	17 59	0s 3	7 1	1 16	6 16	1 41	22 10	0 55	6 51	1 24	3 36	0 48	21 43	1 22	8 36	10 45	3 47	3 59	6 47		n.a.
W25	20 54	8 37	0 55	17 36	0 20	7 23	1 19	6 1	1 42	22 10	0 55	6 51	1 24	3 35	0 48	21 43	1 22	8 36	10 45	3 47	4 0	6 43		n.a.
T 26	21 4	3 9	0s 7	17 13	0 36	7 45	1 22	5 46	1 43	22 11	0 55	6 50	1 24	3 35	0 48	21 43	1 22	8 36	10 45	3 47	4 1	6 40		n.a.
F 27	21 14	2s28	1 10	16 53	0 52	8 8	1 25	5 32	1 45	22 11	0 55	6 50	1 24	3 34	0 48	21 43	1 22	8 36	10 45	3 47	4 2	6 37		n.a.
S 28	21 23	8 3	2 10	16 34	1 7	8 30	1 27	5 17	1 46	22 11	0 55	6 49	1 23	3 34	0 48	21 43	1 22	8 36	10 44	3 48	4 4	6 33		n.a.
S 29	21 32	13 25	3 5	16 18	1 22	8 52	1 30	5 3	1 47	22 11	0 55	6 48	1 23	3 33	0 48	21 43	1 22	8 36	10 44	3 50	4 5	6 30		n.a.
M30	21 41	18 23	3 52	16 4	1 35	9 14	1 33	4 48	1 48	22 11	0 55	6 48	1 23	3 33	0 48	21 43	1 22	8 36	10 44	3 53	4 6	6 27		n.a.
T 31	21n49	22s38	4s29	15n51	1s48	9n36	1s35	4s33	1s49	22s11	0n55	6n47	1n23	3s32	0s48	21n43	1s22	8n36	10n44	3s57	4s 7	6n23		n.a.

Julian Day Number = 3433071.5, Delta T = 06h31m52s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°29'49, Lahiri = 61°36'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 42 0	12♊14'27	6♐19	20♉29	0♉29	23♓19	1°R28	15♍52	22♓52	2♋52	3°R13	19°R42	19♓24	14♍42	n.a.	W 1
T 2	16 45 56	13°13'10	19°46	20°39	1°38	23°59	1♉21	15°54	22°53	2°55	3♎12	19♓29	19°21	14°48	n.a.	T 2
F 3	16 49 53	14°11'52	3♉28	20°54	2°47	24°40	1°14	15°56	22°55	2°57	3°12	19°17	19°17	14°55	n.a.	F 3
S 4	16 53 50	15°10'31	17°22	21°14	3°57	25°20	1° 7	15°58	22°56	2°59	3°12	19° 7	19°14	15° 2	n.a.	S 4
S 5	16 57 46	16° 9'10	1♒24	21°39	5° 7	26° 0	1° 0	16° 0	22°57	3° 1	3°11	18°59	19°11	15° 8	n.a.	S 5
M 6	17 1 43	17° 7'46	15°30	22° 8	6°16	26°41	0°53	16° 2	22°58	3° 3	3°11	18°54	19° 8	15°15	n.a.	M 6
T 7	17 5 39	18° 6'21	29°38	22°41	7°26	27°21	0°46	16° 4	22°59	3° 6	3°11	18°52	19° 5	15°22	n.a.	T 7
W 8	17 9 36	19° 4'55	13♓45	23°18	8°36	28° 1	0°38	16° 7	23° 0	3° 8	3°11	18°51	19° 2	15°28	n.a.	W 8
T 9	17 13 32	20° 3'27	27°52	23°59	9°46	28°41	0°31	16° 9	23° 1	3°10	3°11	18°51	18°58	15°35	n.a.	T 9
F 10	17 17 29	21° 1'57	11♈56	24°43	10°56	29°21	0°23	16°12	23° 1	3°12	3°11	18°50	18°55	15°42	n.a.	F 10
S 11	17 21 25	22° 0'26	25°57	25°31	12° 6	0♈ 2	0°16	16°14	23° 2	3°14	3°10	18°47	18°52	15°48	n.a.	S 11
S 12	17 25 22	22°58'54	9♉53	26°23	13°16	0°42	0° 8	16°17	23° 3	3°17	3°10	18°42	18°49	15°55	n.a.	S 12
M13	17 29 19	23°57'20	23°42	27°17	14°26	1°22	0° 1	16°20	23° 4	3°19	3°D10	18°33	18°46	16° 2	n.a.	M13
T 14	17 33 15	24°55'45	7♊22	28°15	15°36	2° 2	29♐53	16°23	23° 4	3°21	3°10	18°22	18°42	16° 8	n.a.	T 14
W15	17 37 12	25°54'09	20°49	29°15	16°47	2°42	29°46	16°26	23° 5	3°23	3°10	18°10	18°39	16°15	n.a.	W15
T 16	17 41 8	26°52'30	4♋ 1	0♊19	17°57	3°22	29°38	16°29	23° 5	3°26	3°11	17°57	18°36	16°21	n.a.	T 16
F 17	17 45 5	27°50'50	16°55	1°25	19° 7	4° 2	29°30	16°32	23° 6	3°28	3°11	17°46	18°33	16°28	n.a.	F 17
S 18	17 49 1	28°49'08	29°33	2°34	20°18	4°42	29°23	16°36	23° 6	3°30	3°11	17°36	18°30	16°35	n.a.	S 18
S 19	17 52 58	29°47'25	11♌53	3°46	21°28	5°22	29°15	16°39	23° 7	3°32	3°11	17°28	18°27	16°41	n.a.	S 19
M20	17 56 54	0♋45'39	23°59	5° 0	22°39	6° 1	29° 8	16°43	23° 7	3°35	3°11	17°24	18°23	16°48	n.a.	M20
T 21	18 0 51	1°43'52	5♍55	6°16	23°50	6°41	29° 0	16°46	23° 7	3°37	3°11	17°22	18°20	16°55	n.a.	T 21
W22	18 4 48	2°42'03	17°44	7°35	25° 0	7°21	28°52	16°50	23° 8	3°39	3°12	17°D21	18°17	17° 1	n.a.	W22
T 23	18 8 44	3°40'12	29°32	8°56	26°11	8° 1	28°45	16°54	23° 8	3°41	3°12	17°R21	18°14	17° 8	n.a.	T 23
F 24	18 12 41	4°38'19	11♎24	10°20	27°22	8°40	28°37	16°58	23° 8	3°44	3°12	17°21	18°11	17°15	n.a.	F 24
S 25	18 16 37	5°36'25	23°26	11°45	28°32	9°20	28°29	17° 2	23° 8	3°46	3°12	17°20	18° 8	17°21	n.a.	S 25
S 26	18 20 34	6°34'29	5♏43	13°14	29°43	9°59	28°22	17° 6	23°R 8	3°48	3°13	17°16	18° 4	17°28	n.a.	S 26
M27	18 24 30	7°32'31	18°19	14°44	0♊54	10°39	28°14	17°10	23° 8	3°50	3°13	17°10	18° 1	17°35	n.a.	M27
T 28	18 28 27	8°30'31	1♐18	16°16	2° 5	11°18	28° 7	17°14	23° 8	3°53	3°14	17° 2	17°58	17°41	n.a.	T 28
W29	18 32 24	9°28'30	14°39	17°51	3°16	11°58	28° 0	17°18	23° 8	3°55	3°14	16°52	17°55	17°48	n.a.	W29
T 30	18 36 20	10♋26'28	28♐24	19♊28	4♊27	12♈37	27♐52	17♍23	23♓ 8	3♋57	3♎14	16♓42	17♓52	17♍54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n57	25s52	4s52	15n41	2s 0	9n57	1s37	4s19	1s51	22s11	0n55	6n47	1n23	3s32	0s48	21n43	1s22	8n36	10n44	4s 2	4s 8	6n20		n.a.
T 2	22 4	27 42	5 0	15 33	2 11	10 19	1 40	4 4	1 52	22 11	0 55	6 46	1 23	3 31	0 48	21 43	1 22	8 36	10 43	4 6	4 10	6 17		n.a.
F 3	22 11	27 55	4 51	15 27	2 22	10 40	1 42	3 49	1 53	22 11	0 54	6 45	1 23	3 31	0 48	21 43	1 22	8 36	10 43	4 11	4 11	6 13		n.a.
S 4	22 17	26 23	4 25	15 23	2 31	11 2	1 44	3 35	1 54	22 11	0 54	6 44	1 23	3 31	0 48	21 42	1 22	8 36	10 43	4 15	4 12	6 10		n.a.
S 5	22 24	23 11	3 43	15 21	2 40	11 23	1 46	3 20	1 55	22 12	0 54	6 43	1 23	3 30	0 48	21 42	1 22	8 36	10 43	4 18	4 13	6 7		n.a.
M 6	22 29	18 37	2 46	15 21	2 47	11 44	1 47	3 5	1 57	22 12	0 54	6 42	1 23	3 30	0 48	21 42	1 22	8 36	10 42	4 20	4 15	6 3		n.a.
T 7	22 35	13 0	1 40	15 22	2 54	12 5	1 49	2 51	1 58	22 12	0 54	6 42	1 23	3 29	0 48	21 42	1 22	8 36	10 42	4 21	4 16	6 0		n.a.
W 8	22 40	6 43	0 27	15 25	3 0	12 25	1 51	2 36	1 59	22 12	0 54	6 41	1 23	3 29	0 48	21 42	1 22	8 35	10 42	4 21	4 17	5 57		n.a.
T 9	22 44	0 7	0n47	15 30	3 6	12 45	1 52	2 21	2 0	22 12	0 54	6 40	1 23	3 29	0 48	21 42	1 22	8 35	10 42	4 21	4 18	5 53		n.a.
F 10	22 48	6n29	1 59	15 36	3 10	13 6	1 54	2 7	2 1	22 12	0 54	6 38	1 22	3 29	0 48	21 42	1 22	8 35	10 41	4 21	4 19	5 50		n.a.
S 11	22 52	12 43	3 3	15 44	3 14	13 26	1 55	1 52	2 3	22 12	0 54	6 37	1 22	3 28	0 48	21 42	1 22	8 35	10 41	4 23	4 21	5 47		n.a.
S 12	22 55	18 17	3 55	15 53	3 17	13 45	1 56	1 38	2 4	22 12	0 54	6 36	1 22	3 28	0 49	21 42	1 22	8 35	10 41	4 25	4 22	5 43		n.a.
M13	22 58	22 51	4 33	16 3	3 19	14 5	1 57	1 23	2 5	22 12	0 54	6 35	1 22	3 28	0 49	21 42	1 22	8 35	10 41	4 28	4 23	5 40		n.a.
T 14	23 0	26 5	4 55	16 14	3 20	14 24	1 58	1 8	2 6	22 12	0 54	6 34	1 22	3 28	0 49	21 42	1 22	8 34	10 41	4 32	4 24	5 37		n.a.
W15	23 2	27 47	5 0	16 26	3 21	14 43	1 59	0 54	2 8	22 12	0 54	6 33	1 22	3 27	0 49	21 42	1 22	8 34	10 40	4 37	4 26	5 33		n.a.
T 16	23 4	27 51	4 49	16 39	3 21	15 1	2 0	0 39	2 9	22 12	0 54	6 31	1 22	3 27	0 49	21 42	1 22	8 34	10 40	4 42	4 27	5 30		n.a.
F 17	23 5	26 24	4 23	16 52	3 21	15 20	2 0	0 25	2 10	22 12	0 54	6 30	1 22	3 27	0 49	21 42	1 22	8 34	10 40	4 46	4 28	5 26		n.a.
S 18	23 6	23 37	3 45	17 7	3 20	15 38	2 1	0 10	2 11	22 12	0 54	6 29	1 22	3 27	0 49	21 42	1 22	8 33	10 40	4 50	4 29	5 23		n.a.
S 19	23 6	19 49	2 56	17 22	3 18	15 55	2 1	0n 4	2 13	22 12	0 54	6 27	1 22	3 27	0 49	21 42	1 21	8 33	10 39	4 53	4 31	5 20		n.a.
M20	23 6	15 14	2 1	17 37	3 15	16 12	2 2	0 18	2 14	22 12	0 54	6 26	1 22	3 27	0 49	21 42	1 21	8 33	10 39	4 55	4 32	5 16		n.a.
T 21	23 5	10 9	1 0	17 53	3 12	16 29	2 2	0 33	2 15	22 13	0 53	6 24	1 22	3 27	0 49	21 42	1 21	8 32	10 39	4 56	4 33	5 13		n.a.
W22	23 5	4 45	0s 2	18 10	3 9	16 46	2 2	0 47	2 16	22 13	0 53	6 23	1 22	3 27	0 49	21 42	1 21	8 32	10 39	4 56	4 34	5 10		n.a.
T 23	23 3	0s48	1 4	18 26	3 5	17 2	2 2	1 1	2 18	22 13	0 53	6 21	1 22	3 27	0 49	21 42	1 21	8 32	10 38	4 56	4 35	5 6		n.a.
F 24	23 1	6 22	2 4	18 43	3 0	17 18	2 2	1 16	2 19	22 13	0 53	6 20	1 21	3 27	0 49	21 42	1 21	8 31	10 38	4 56	4 37	5 3		n.a.
S 25	22 59	11 46	2 59	19 0	2 55	17 34	2 2	1 30	2 20	22 13	0 53	6 18	1 21	3 27	0 49	21 42	1 21	8 31	10 38	4 56	4 38	5 0		n.a.
S 26	22 57	16 49	3 48	19 16	2 49	17 49	2 2	1 44	2 21	22 13	0 53	6 17	1 21	3 27	0 49	21 41	1 21	8 31	10 38	4 58	4 39	4 56		n.a.
M27	22 53	21 18	4 26	19 33	2 43	18 4	2 2	1 58	2 23	22 13	0 53	6 15	1 21	3 27	0 49	21 41	1 21	8 30	10 37	5 0	4 40	4 53		n.a.
T 28	22 50	24 53	4 52	19 49	2 36	18 18	2 2	2 12	2 24	22 13	0 53	6 13	1 21	3 27	0 49	21 41	1 21	8 30	10 37	5 3	4 42	4 49		n.a.
W29	22 46	27 15	5 3	20 5	2 29	18 32	2 1	2 26	2 25	22 13	0 53	6 12	1 21	3 27	0 49	21 41	1 21	8 30	10 37	5 7	4 43	4 46		n.a.
T 30	22n42	28s 2	4s57	20n21	2s21	18n45	2s 1	2n40	2s26	22s13	0n52	6n10	1n21	3s27	0s49	21n41	1s21	8n29	10n37	5s11	4s44	4n43		n.a.

Julian Day Number = 3433102.5, Delta T = 06h31m53s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 62°29'54, Lahiri = 61°36'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 40 17	11♋24'24	12♑28	21♊ 7	5♊38	13♈16	27°R45	17♍27	23°R 8	3♋59	3♎15	16°R31	17♓48	18♍ 1	n.a.	F 1
S 2	18 44 13	12°22'19	26°46	22°48	6°49	13°55	27♐38	17°32	23♓ 7	4° 2	3°15	16♓23	17°45	18° 8	n.a.	S 2
S 3	18 48 10	13°20'12	11♒14	24°32	8° 0	14°35	27°31	17°36	23° 7	4° 4	3°16	16°16	17°42	18°14	n.a.	S 3
M 4	18 52 6	14°18'04	25°45	26°17	9°11	15°14	27°23	17°41	23° 7	4° 6	3°17	16°12	17°39	18°21	n.a.	M 4
T 5	18 56 3	15°15'55	10♓13	28° 5	10°23	15°53	27°16	17°46	23° 6	4° 8	3°17	16°D10	17°36	18°28	n.a.	T 5
W 6	18 59 59	16°13'45	24°34	29°55	11°34	16°32	27°10	17°51	23° 6	4°11	3°18	16°11	17°33	18°34	n.a.	W 6
T 7	19 3 56	17°11'34	8♈47	1♋47	12°45	17°11	27° 3	17°56	23° 5	4°13	3°18	16°11	17°29	18°41	n.a.	T 7
F 8	19 7 53	18° 9'22	22°49	3°41	13°56	17°49	26°56	18° 1	23° 5	4°15	3°19	16°R11	17°26	18°48	n.a.	F 8
S 9	19 11 49	19° 7'09	6♉40	5°38	15° 8	18°28	26°49	18° 6	23° 4	4°17	3°20	16°10	17°23	18°54	n.a.	S 9
S 10	19 15 46	20° 4'56	20°19	7°36	16°19	19° 7	26°43	18°11	23° 3	4°19	3°21	16° 6	17°20	19° 1	n.a.	S 10
M11	19 19 42	21° 2'41	3♊47	9°37	17°30	19°45	26°36	18°16	23° 3	4°22	3°21	16° 1	17°17	19° 8	n.a.	M11
T 12	19 23 39	22° 0'26	17° 3	11°39	18°42	20°24	26°30	18°22	23° 2	4°24	3°22	15°53	17°14	19°14	n.a.	T 12
W13	19 27 35	22°58'09	0♋ 7	13°44	19°53	21° 2	26°24	18°27	23° 1	4°26	3°23	15°44	17°10	19°21	n.a.	W13
T 14	19 31 32	23°55'52	12°57	15°50	21° 5	21°41	26°18	18°32	23° 0	4°28	3°24	15°35	17° 7	19°28	n.a.	T 14
F 15	19 35 29	24°53'34	25°34	17°58	22°17	22°19	26°12	18°38	23° 0	4°30	3°25	15°26	17° 4	19°34	n.a.	F 15
S 16	19 39 25	25°51'14	7♌57	20° 7	23°28	22°57	26° 6	18°44	22°59	4°32	3°26	15°19	17° 1	19°41	n.a.	S 16
S 17	19 43 22	26°48'54	20° 8	22°17	24°40	23°35	26° 0	18°49	22°58	4°34	3°27	15°14	16°58	19°47	n.a.	S 17
M18	19 47 18	27°46'32	2♍ 8	24°28	25°51	24°13	25°54	18°55	22°57	4°37	3°28	15°11	16°54	19°54	n.a.	M18
T 19	19 51 15	28°44'09	14° 0	26°40	27° 3	24°51	25°49	19° 1	22°56	4°39	3°29	15°D10	16°51	20° 1	n.a.	T 19
W20	19 55 11	29°41'45	25°48	28°52	28°15	25°28	25°44	19° 7	22°55	4°41	3°30	15°10	16°48	20° 7	n.a.	W20
T 21	19 59 8	0♌39'20	7♎35	1♌ 5	29°26	26° 6	25°38	19°12	22°53	4°43	3°31	15°12	16°45	20°14	n.a.	T 21
F 22	20 3 4	1°36'54	19°27	3°17	0♋38	26°43	25°33	19°18	22°52	4°45	3°32	15°13	16°42	20°21	n.a.	F 22
S 23	20 7 1	2°34'27	1♏29	5°30	1°50	27°21	25°28	19°24	22°51	4°47	3°33	15°R14	16°39	20°27	n.a.	S 23
S 24	20 10 58	3°31'58	13°45	7°41	3° 2	27°58	25°24	19°31	22°50	4°49	3°34	15°13	16°35	20°34	n.a.	S 24
M25	20 14 54	4°29'29	26°21	9°52	4°14	28°35	25°19	19°37	22°48	4°51	3°35	15°11	16°32	20°41	n.a.	M25
T 26	20 18 51	5°26'58	9♐20	12° 1	5°25	29°12	25°14	19°43	22°47	4°53	3°36	15° 7	16°29	20°47	n.a.	T 26
W27	20 22 47	6°24'27	22°45	14° 9	6°37	29°49	25°10	19°49	22°46	4°55	3°37	15° 2	16°26	20°54	n.a.	W27
T 28	20 26 44	7°21'55	6♑36	16°16	7°49	0♉25	25° 6	19°55	22°44	4°57	3°38	14°56	16°23	21° 1	n.a.	T 28
F 29	20 30 40	8°19'22	20°51	18°21	9° 1	1° 2	25° 2	20° 2	22°43	4°59	3°40	14°51	16°20	21° 7	n.a.	F 29
S 30	20 34 37	9°16'48	5♒27	20°24	10°13	1°38	24°58	20° 8	22°41	5° 1	3°41	14°46	16°16	21°14	n.a.	S 30
S 31	20 38 34	10♌14'14	20♒15	22♌25	11♋25	2♉15	24♐55	20♍15	22♓40	5♋ 3	3♎42	14♓43	16♓13	21♍20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n37	27s 3	4s33	20n36	2s13	18n58	2s 0	2n54	2s28	22s13	0n52	6n 8	1n21	3s27	0s49	21n41	1s21	8n29	10n36	5s15	4s45	4n39		n.a.
S 2	22 32	24 18	3 52	20 50	2 4	19 11	1 59	3 8	2 29	22 13	0 52	6 6	1 21	3 27	0 49	21 41	1 21	8 28	10 36	5 18	4 46	4 36		n.a.
S 3	22 27	19 58	2 55	21 4	1 56	19 23	1 59	3 21	2 30	22 13	0 52	6 5	1 21	3 27	0 49	21 41	1 21	8 28	10 36	5 21	4 48	4 33		n.a.
M 4	22 21	14 26	1 47	21 17	1 46	19 35	1 58	3 35	2 31	22 13	0 52	6 3	1 21	3 27	0 49	21 41	1 21	8 28	10 36	5 22	4 49	4 29		n.a.
T 5	22 15	8 7	0 32	21 29	1 37	19 46	1 57	3 49	2 32	22 13	0 52	6 1	1 21	3 28	0 50	21 41	1 21	8 27	10 36	5 23	4 50	4 26		n.a.
W 6	22 8	1 26	0n45	21 39	1 27	19 56	1 56	4 2	2 34	22 13	0 52	5 59	1 21	3 28	0 50	21 41	1 21	8 27	10 35	5 23	4 51	4 22		n.a.
T 7	22 1	5n15	1 58	21 49	1 17	20 7	1 55	4 16	2 35	22 13	0 51	5 57	1 21	3 28	0 50	21 41	1 21	8 26	10 35	5 23	4 53	4 19		n.a.
F 8	21 53	11 35	3 3	21 57	1 6	20 16	1 54	4 29	2 36	22 13	0 51	5 55	1 21	3 28	0 50	21 41	1 21	8 26	10 35	5 22	4 54	4 16		n.a.
S 9	21 46	17 17	3 57	22 3	0 56	20 25	1 52	4 42	2 37	22 13	0 51	5 53	1 21	3 29	0 50	21 41	1 22	8 25	10 35	5 23	4 55	4 12		n.a.
S 10	21 37	22 0	4 36	22 8	0 45	20 34	1 51	4 56	2 39	22 13	0 51	5 51	1 21	3 29	0 50	21 41	1 22	8 25	10 34	5 24	4 56	4 9		n.a.
M11	21 29	25 30	4 59	22 11	0 34	20 42	1 50	5 9	2 40	22 13	0 51	5 49	1 21	3 29	0 50	21 40	1 22	8 24	10 34	5 27	4 57	4 5		n.a.
T 12	21 20	27 33	5 6	22 13	0 23	20 50	1 48	5 22	2 41	22 13	0 51	5 47	1 20	3 29	0 50	21 40	1 22	8 24	10 34	5 30	4 59	4 2		n.a.
W13	21 11	28 3	4 56	22 12	0 13	20 57	1 47	5 35	2 42	22 13	0 51	5 45	1 20	3 30	0 50	21 40	1 22	8 23	10 34	5 33	5 0	3 59		n.a.
T 14	21 1	27 0	4 32	22 9	0 2	21 3	1 45	5 48	2 44	22 13	0 50	5 42	1 20	3 30	0 50	21 40	1 22	8 23	10 34	5 37	5 1	3 55		n.a.
F 15	20 51	24 35	3 55	22 4	0n 9	21 9	1 44	6 1	2 45	22 13	0 50	5 40	1 20	3 31	0 50	21 40	1 22	8 22	10 33	5 40	5 2	3 52		n.a.
S 16	20 41	21 2	3 7	21 56	0 19	21 15	1 42	6 14	2 46	22 13	0 50	5 38	1 20	3 31	0 50	21 40	1 22	8 22	10 33	5 43	5 4	3 49		n.a.
S 17	20 30	16 39	2 11	21 47	0 30	21 20	1 40	6 26	2 47	22 13	0 50	5 36	1 20	3 31	0 50	21 40	1 22	8 21	10 33	5 45	5 5	3 45		n.a.
M18	20 19	11 40	1 10	21 34	0 39	21 24	1 38	6 39	2 48	22 13	0 50	5 34	1 20	3 32	0 50	21 40	1 22	8 20	10 33	5 46	5 6	3 42		n.a.
T 19	20 7	6 18	0 6	21 20	0 49	21 28	1 37	6 51	2 50	22 13	0 49	5 31	1 20	3 32	0 50	21 40	1 22	8 20	10 32	5 46	5 7	3 38		n.a.
W20	19 56	0 46	0s57	21 2	0 58	21 31	1 35	7 3	2 51	22 13	0 49	5 29	1 20	3 33	0 50	21 40	1 22	8 19	10 32	5 46	5 8	3 35		n.a.
T 21	19 44	4s47	1 59	20 43	1 6	21 33	1 33	7 16	2 52	22 13	0 49	5 27	1 20	3 33	0 50	21 40	1 22	8 19	10 32	5 45	5 10	3 32		n.a.
F 22	19 31	10 13	2 55	20 21	1 14	21 35	1 31	7 28	2 53	22 13	0 49	5 24	1 20	3 34	0 50	21 40	1 22	8 18	10 32	5 45	5 11	3 28		n.a.
S 23	19 19	15 21	3 45	19 57	1 21	21 37	1 29	7 40	2 54	22 13	0 49	5 22	1 20	3 34	0 50	21 39	1 22	8 17	10 32	5 45	5 12	3 25		n.a.
S 24	19 5	19 58	4 25	19 30	1 28	21 38	1 26	7 52	2 56	22 13	0 49	5 20	1 20	3 35	0 50	21 39	1 22	8 17	10 31	5 45	5 13	3 21		n.a.
M25	18 52	23 50	4 54	19 2	1 33	21 38	1 24	8 4	2 57	22 13	0 48	5 17	1 20	3 35	0 50	21 39	1 22	8 16	10 31	5 46	5 14	3 18		n.a.
T 26	18 38	26 38	5 9	18 32	1 38	21 38	1 22	8 15	2 58	22 13	0 48	5 15	1 20	3 36	0 50	21 39	1 22	8 16	10 31	5 47	5 16	3 15		n.a.
W27	18 25	28 2	5 8	17 59	1 43	21 37	1 20	8 27	2 59	22 13	0 48	5 12	1 20	3 36	0 50	21 39	1 22	8 15	10 31	5 49	5 17	3 11		n.a.
T 28	18 10	27 45	4 49	17 26	1 46	21 35	1 17	8 38	3 0	22 13	0 48	5 10	1 20	3 37	0 50	21 39	1 22	8 14	10 31	5 51	5 18	3 8		n.a.
F 29	17 56	25 40	4 12	16 51	1 49	21 33	1 15	8 50	3 1	22 13	0 48	5 7	1 20	3 38	0 50	21 39	1 22	8 14	10 31	5 53	5 19	3 5		n.a.
S 30	17 41	21 50	3 18	16 14	1 51	21 30	1 13	9 1	3 2	22 13	0 47	5 5	1 20	3 38	0 50	21 39	1 22	8 13	10 30	5 55	5 21	3 1		n.a.
S 31	17n26	16s35	2s 9	15n37	1n52	21n27	1s10	9n12	3s 4	22s13	0n47	5n 2	1n20	3s39	0s50	21n39	1s22	8n12	10n30	5s56	5s22	2n58		n.a.

Julian Day Number = 3433132.5, Delta T = 06h31m55s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°29'58, Lahiri = 61°36'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 42 30	11♌11'38	5♓ 9	24♌24	12♋37	2♉51	24°R51	20♍21	22°R38	5♋ 5	3♎43	14°R41	16♓10	21♍27	n.a.	M 1
T 2	20 46 27	12° 9'03	20° 0	26°21	13°49	3°27	24♐48	20°28	22♓37	5° 7	3°45	14°D41	16° 7	21°34	n.a.	T 2
W 3	20 50 23	13° 6'27	4♈42	28°16	15° 1	4° 3	24°45	20°34	22°35	5° 9	3°46	14♓41	16° 4	21°40	n.a.	W 3
T 4	20 54 20	14° 3'50	19°10	0♍ 9	16°14	4°38	24°42	20°41	22°33	5°10	3°47	14°43	16° 0	21°47	n.a.	T 4
F 5	20 58 16	15° 1'14	3♉21	1°59	17°26	5°14	24°39	20°48	22°32	5°12	3°49	14°44	15°57	21°54	n.a.	F 5
S 6	21 2 13	15°58'37	17°13	3°48	18°38	5°49	24°36	20°54	22°30	5°14	3°50	14°R45	15°54	22° 0	n.a.	S 6
S 7	21 6 9	16°56'01	0♊47	5°34	19°50	6°24	24°34	21° 1	22°28	5°16	3°52	14°44	15°51	22° 7	n.a.	S 7
M 8	21 10 6	17°53'24	14° 2	7°18	21° 3	6°59	24°31	21° 8	22°26	5°18	3°53	14°42	15°48	22°14	n.a.	M 8
T 9	21 14 3	18°50'47	27° 2	8°59	22°15	7°34	24°29	21°15	22°24	5°19	3°54	14°39	15°45	22°20	n.a.	T 9
W10	21 17 59	19°48'11	9♋46	10°39	23°27	8° 8	24°27	21°22	22°23	5°21	3°56	14°35	15°41	22°27	n.a.	W10
T 11	21 21 56	20°45'33	22°18	12°16	24°40	8°42	24°26	21°29	22°21	5°23	3°57	14°31	15°38	22°34	n.a.	T 11
F 12	21 25 52	21°42'56	4♌37	13°51	25°52	9°16	24°24	21°36	22°19	5°25	3°59	14°28	15°35	22°40	n.a.	F 12
S 13	21 29 49	22°40'19	16°46	15°23	27° 4	9°50	24°23	21°43	22°17	5°26	4° 0	14°25	15°32	22°47	n.a.	S 13
S 14	21 33 45	23°37'41	28°46	16°54	28°17	10°24	24°21	21°50	22°15	5°28	4° 2	14°23	15°29	22°53	n.a.	S 14
M15	21 37 42	24°35'03	10♍39	18°21	29°29	10°57	24°20	21°57	22°13	5°30	4° 3	14°D22	15°26	23° 0	n.a.	M15
T 16	21 41 38	25°32'25	22°28	19°47	0♌42	11°30	24°20	22° 4	22°11	5°31	4° 5	14°22	15°22	23° 7	n.a.	T 16
W17	21 45 35	26°29'47	4♎14	21°10	1°54	12° 3	24°19	22°11	22° 9	5°33	4° 7	14°23	15°19	23°13	n.a.	W17
T 18	21 49 32	27°27'08	16° 2	22°31	3° 7	12°36	24°18	22°19	22° 6	5°34	4° 8	14°25	15°16	23°20	n.a.	T 18
F 19	21 53 28	28°24'29	27°55	23°50	4°19	13° 8	24°18	22°26	22° 4	5°36	4°10	14°26	15°13	23°27	n.a.	F 19
S 20	21 57 25	29°21'50	9♏57	25° 6	5°32	13°40	24°D18	22°33	22° 2	5°37	4°12	14°27	15°10	23°33	n.a.	S 20
S 21	22 1 21	0♍19'10	22°13	26°19	6°45	14°12	24°18	22°40	22° 0	5°39	4°13	14°28	15° 6	23°40	n.a.	S 21
M22	22 5 18	1°16'31	4♐46	27°30	7°57	14°44	24°18	22°48	21°58	5°40	4°15	14°R28	15° 3	23°47	n.a.	M22
T 23	22 9 14	2°13'51	17°42	28°38	9°10	15°15	24°19	22°55	21°56	5°42	4°17	14°28	15° 0	23°53	n.a.	T 23
W24	22 13 11	3°11'11	1♑ 2	29°43	10°23	15°46	24°19	23° 2	21°53	5°43	4°18	14°27	14°57	24° 0	n.a.	W24
T 25	22 17 7	4° 8'31	14°50	0♎46	11°36	16°17	24°20	23°10	21°51	5°45	4°20	14°26	14°54	24° 7	n.a.	T 25
F 26	22 21 4	5° 5'51	29° 4	1°45	12°48	16°47	24°21	23°17	21°49	5°46	4°22	14°24	14°51	24°13	n.a.	F 26
S 27	22 25 1	6° 3'11	13♒42	2°42	14° 1	17°17	24°22	23°25	21°47	5°47	4°23	14°23	14°47	24°20	n.a.	S 27
S 28	22 28 57	7° 0'30	28°39	3°35	15°14	17°47	24°23	23°32	21°44	5°49	4°25	14°23	14°44	24°27	n.a.	S 28
M29	22 32 54	7°57'50	13♓46	4°25	16°27	18°17	24°25	23°40	21°42	5°50	4°27	14°D23	14°41	24°33	n.a.	M29
T 30	22 36 50	8°55'10	28°55	5°12	17°40	18°46	24°27	23°47	21°40	5°51	4°29	14°23	14°38	24°40	n.a.	T 30
W31	22 40 47	9♍52'31	13♈56	5♎55	18♌53	19♉14	24♐28	23♍55	21♓37	5♋52	4♎30	14♓23	14♓35	24♍46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n10	10s18	0s52	14n58	1n52	21n23	1s 8	9n23	3s 5	22s13	0n47	5n 0	1n20	3s39	0s51	21n39	1s22	8n12	10n30	5s57	5s23	2n54		n.a.
T 2	16 55	3 27	0n29	14 18	1 52	21 19	1 5	9 34	3 6	22 13	0 47	4 57	1 20	3 40	0 51	21 39	1 22	8 11	10 30	5 57	5 24	2 51		n.a.
W 3	16 39	3n30	1 48	13 38	1 50	21 14	1 3	9 45	3 7	22 13	0 47	4 55	1 20	3 41	0 51	21 38	1 22	8 10	10 30	5 57	5 25	2 48		n.a.
T 4	16 23	10 9	2 58	12 57	1 48	21 8	1 0	9 56	3 8	22 14	0 46	4 52	1 20	3 41	0 51	21 38	1 22	8 10	10 29	5 56	5 27	2 44		n.a.
F 5	16 6	16 9	3 56	12 16	1 46	21 2	0 58	10 6	3 9	22 14	0 46	4 49	1 20	3 42	0 51	21 38	1 22	8 9	10 29	5 56	5 28	2 41		n.a.
S 6	15 49	21 11	4 38	11 34	1 42	20 55	0 55	10 17	3 10	22 14	0 46	4 47	1 20	3 43	0 51	21 38	1 22	8 8	10 29	5 56	5 29	2 37		n.a.
S 7	15 32	25 0	5 5	10 52	1 39	20 48	0 53	10 27	3 11	22 14	0 46	4 44	1 20	3 44	0 51	21 38	1 22	8 8	10 29	5 56	5 30	2 34		n.a.
M 8	15 15	27 21	5 14	10 10	1 34	20 40	0 50	10 37	3 12	22 14	0 46	4 41	1 20	3 44	0 51	21 38	1 22	8 7	10 29	5 57	5 32	2 31		n.a.
T 9	14 58	28 11	5 7	9 28	1 29	20 31	0 47	10 47	3 13	22 14	0 45	4 39	1 20	3 45	0 51	21 38	1 22	8 6	10 29	5 58	5 33	2 27		n.a.
W10	14 40	27 28	4 44	8 45	1 23	20 22	0 45	10 57	3 14	22 14	0 45	4 36	1 20	3 46	0 51	21 38	1 22	8 6	10 29	5 59	5 34	2 24		n.a.
T 11	14 22	25 23	4 9	8 3	1 17	20 12	0 42	11 7	3 15	22 14	0 45	4 33	1 20	3 47	0 51	21 38	1 22	8 5	10 28	6 1	5 35	2 20		n.a.
F 12	14 4	22 6	3 22	7 21	1 10	20 2	0 39	11 16	3 16	22 14	0 45	4 31	1 20	3 47	0 51	21 38	1 22	8 4	10 28	6 2	5 36	2 17		n.a.
S 13	13 46	17 55	2 26	6 38	1 2	19 51	0 36	11 26	3 17	22 15	0 45	4 28	1 20	3 48	0 51	21 37	1 22	8 3	10 28	6 3	5 38	2 14		n.a.
S 14	13 27	13 4	1 25	5 57	0 54	19 40	0 34	11 35	3 18	22 15	0 44	4 25	1 20	3 49	0 51	21 37	1 22	8 3	10 28	6 4	5 39	2 10		n.a.
M15	13 9	7 47	0 21	5 15	0 46	19 28	0 31	11 44	3 19	22 15	0 44	4 22	1 20	3 50	0 51	21 37	1 22	8 2	10 28	6 4	5 40	2 7		n.a.
T 16	12 50	2 16	0s45	4 34	0 37	19 15	0 28	11 53	3 20	22 15	0 44	4 20	1 20	3 51	0 51	21 37	1 22	8 1	10 28	6 4	5 41	2 3		n.a.
W17	12 31	3s19	1 48	3 53	0 28	19 2	0 26	12 2	3 21	22 15	0 44	4 17	1 20	3 51	0 51	21 37	1 22	8 1	10 28	6 4	5 42	2 0		n.a.
T 18	12 11	8 47	2 46	3 12	0 18	18 49	0 23	12 11	3 22	22 15	0 43	4 14	1 20	3 52	0 51	21 37	1 22	8 0	10 28	6 3	5 44	1 57		n.a.
F 19	11 52	13 59	3 38	2 33	0 8	18 35	0 20	12 20	3 23	22 16	0 43	4 11	1 20	3 53	0 51	21 37	1 22	7 59	10 27	6 3	5 45	1 53		n.a.
S 20	11 32	18 44	4 21	1 53	0s 2	18 20	0 17	12 28	3 24	22 16	0 43	4 8	1 20	3 54	0 51	21 37	1 22	7 58	10 27	6 2	5 46	1 50		n.a.
S 21	11 12	22 48	4 54	1 15	0 13	18 5	0 15	12 37	3 25	22 16	0 43	4 6	1 20	3 55	0 51	21 37	1 22	7 58	10 27	6 2	5 47	1 46		n.a.
M22	10 52	25 55	5 12	0 37	0 24	17 50	0 12	12 45	3 26	22 16	0 43	4 3	1 20	3 56	0 51	21 37	1 22	7 57	10 27	6 2	5 48	1 43		n.a.
T 23	10 32	27 48	5 17	0s 1	0 36	17 34	0 9	12 53	3 26	22 17	0 42	4 0	1 20	3 57	0 51	21 37	1 22	7 56	10 27	6 2	5 50	1 40		n.a.
W24	10 12	28 10	5 4	0 37	0 47	17 17	0 6	13 1	3 27	22 17	0 42	3 57	1 20	3 57	0 51	21 36	1 23	7 55	10 27	6 2	5 51	1 36		n.a.
T 25	9 51	26 49	4 34	1 12	0 59	17 0	0 4	13 9	3 28	22 17	0 42	3 54	1 20	3 58	0 51	21 36	1 23	7 55	10 27	6 3	5 52	1 33		n.a.
F 26	9 31	23 44	3 46	1 47	1 11	16 43	0 1	13 16	3 29	22 17	0 42	3 51	1 20	3 59	0 51	21 36	1 23	7 54	10 27	6 3	5 53	1 29		n.a.
S 27	9 10	19 4	2 42	2 21	1 24	16 25	0n 2	13 24	3 30	22 17	0 42	3 48	1 20	4 0	0 51	21 36	1 23	7 53	10 27	6 4	5 55	1 26		n.a.
S 28	8 49	13 8	1 26	2 53	1 36	16 7	0 4	13 31	3 30	22 18	0 41	3 46	1 20	4 1	0 51	21 36	1 23	7 52	10 27	6 4	5 56	1 23		n.a.
M29	8 28	6 21	0 3	3 24	1 49	15 48	0 7	13 39	3 31	22 18	0 41	3 43	1 20	4 2	0 51	21 36	1 23	7 52	10 27	6 4	5 57	1 19		n.a.
T 30	8 7	0n48	1n20	3 54	2 2	15 29	0 10	13 46	3 32	22 18	0 41	3 40	1 20	4 3	0 51	21 36	1 23	7 51	10 27	6 4	5 58	1 16		n.a.
W31	7n46	7n50	2n37	4s23	2s15	15n 9	0n12	13n53	3s33	22s19	0n41	3n37	1n20	4s 4	0s51	21n36	1s23	7n50	10n26	6s 4	5s59	1n12		n.a.

Julian Day Number = 3433163.5, Delta T = 06h31m56s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°30'02, Lahiri = 61°37'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 43	10♍49'52	28♈42	6♎35	20♌ 6	19♉43	24♐30	24♍ 2	21°R35	5♋53	4♎32	14♓24	14♓32	24♍53	n.a.	T 1
F 2	22 48 40	11°47'14	13♉ 7	7°10	21°19	20°11	24°33	24°10	21♓33	5°55	4°34	14°24	14°28	25° 0	n.a.	F 2
S 3	22 52 36	12°44'36	27° 9	7°42	22°32	20°39	24°35	24°17	21°30	5°56	4°36	14°24	14°25	25° 6	n.a.	S 3
S 4	22 56 33	13°42'00	10♊45	8°10	23°45	21° 6	24°37	24°25	21°28	5°57	4°38	14°24	14°22	25°13	n.a.	S 4
M 5	23 0 30	14°39'24	23°58	8°33	24°58	21°33	24°40	24°33	21°26	5°58	4°40	14°24	14°19	25°20	n.a.	M 5
T 6	23 4 26	15°36'48	6♋50	8°51	26°11	21°59	24°43	24°40	21°23	5°59	4°41	14°24	14°16	25°26	n.a.	T 6
W 7	23 8 23	16°34'14	19°23	9° 6	27°24	22°25	24°46	24°48	21°21	6° 0	4°43	14°24	14°12	25°33	n.a.	W 7
T 8	23 12 19	17°31'40	1♌42	9°15	28°38	22°51	24°49	24°55	21°18	6° 1	4°45	14°24	14° 9	25°40	n.a.	T 8
F 9	23 16 16	18°29'07	13°48	9°R19	29°51	23°16	24°53	25° 3	21°16	6° 2	4°47	14°25	14° 6	25°46	n.a.	F 9
S 10	23 20 12	19°26'34	25°46	9°18	1♍ 4	23°40	24°56	25°11	21°14	6° 3	4°49	14°25	14° 3	25°53	n.a.	S 10
S 11	23 24 9	20°24'03	7♍38	9°13	2°17	24° 5	25° 0	25°18	21°11	6° 4	4°51	14°26	14° 0	26° 0	n.a.	S 11
M12	23 28 5	21°21'32	19°26	9° 2	3°31	24°28	25° 4	25°26	21° 9	6° 5	4°53	14°R26	13°57	26° 6	n.a.	M12
T 13	23 32 2	22°19'01	1♎13	8°45	4°44	24°52	25° 8	25°34	21° 6	6° 6	4°55	14°25	13°53	26°13	n.a.	T 13
W14	23 35 59	23°16'31	13° 2	8°24	5°57	25°14	25°12	25°41	21° 4	6° 6	4°56	14°24	13°50	26°20	n.a.	W14
T 15	23 39 55	24°14'02	24°53	7°58	7°11	25°36	25°16	25°49	21° 2	6° 7	4°58	14°23	13°47	26°26	n.a.	T 15
F 16	23 43 52	25°11'34	6♏51	7°27	8°24	25°58	25°21	25°57	20°59	6° 8	5° 0	14°22	13°44	26°33	n.a.	F 16
S 17	23 47 48	26° 9'06	18°57	6°52	9°38	26°19	25°26	26° 5	20°57	6° 9	5° 2	14°20	13°41	26°39	n.a.	S 17
S 18	23 51 45	27° 6'39	1♐15	6°13	10°51	26°40	25°30	26°12	20°54	6° 9	5° 4	14°19	13°37	26°46	n.a.	S 18
M19	23 55 41	28° 4'13	13°49	5°31	12° 5	27° 0	25°36	26°20	20°52	6°10	5° 6	14°18	13°34	26°53	n.a.	M19
T 20	23 59 38	29° 1'47	26°42	4°45	13°18	27°19	25°41	26°28	20°50	6°10	5° 8	14°D17	13°31	26°59	n.a.	T 20
W21	0 3 34	29°59'22	9♑56	3°58	14°32	27°38	25°46	26°35	20°47	6°11	5°10	14°18	13°28	27° 6	n.a.	W21
T 22	0 7 31	0♎56'57	23°34	3° 9	15°45	27°56	25°51	26°43	20°45	6°12	5°12	14°18	13°25	27°13	n.a.	T 22
F 23	0 11 28	1°54'33	7♒38	2°20	16°59	28°14	25°57	26°51	20°43	6°12	5°14	14°19	13°22	27°19	n.a.	F 23
S 24	0 15 24	2°52'10	22° 7	1°32	18°13	28°31	26° 3	26°58	20°40	6°13	5°16	14°21	13°18	27°26	n.a.	S 24
S 25	0 19 21	3°49'47	6♓57	0°45	19°26	28°47	26° 9	27° 6	20°38	6°13	5°18	14°R21	13°15	27°33	n.a.	S 25
M26	0 23 17	4°47'25	22° 3	0° 1	20°40	29° 3	26°15	27°14	20°36	6°13	5°20	14°21	13°12	27°39	n.a.	M26
T 27	0 27 14	5°45'04	7♈15	29♍20	21°54	29°18	26°21	27°21	20°33	6°14	5°22	14°20	13° 9	27°46	n.a.	T 27
W28	0 31 10	6°42'45	22°25	28°43	23° 8	29°32	26°27	27°29	20°31	6°14	5°24	14°18	13° 6	27°53	n.a.	W28
T 29	0 35 7	7°40'26	7♉23	28°11	24°21	29°46	26°34	27°36	20°29	6°15	5°25	14°15	13° 3	27°59	n.a.	T 29
F 30	0 39 3	8♎38'09	22♉ 1	27♍45	25♍35	29♉59	26♐40	27♍44	20♓27	6♋15	5♎27	14♓12	12♓59	28♍ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n24	14n20	3n42	4s50	2s28	14n49	0n15	13n59	3s33	22s19	0n41	3n34	1n20	4s 5	0s51	21n36	1s23	7n50	10n26	6s 4	6s 1	1n 9		n.a.
F 2	7 3	19 53	4 32	5 16	2 40	14 28	0 17	14 6	3 34	22 19	0 40	3 31	1 20	4 6	0 51	21 36	1 23	7 49	10 26	6 4	6 2	1 6		n.a.
S 3	6 41	24 10	5 4	5 40	2 53	14 7	0 20	14 13	3 34	22 19	0 40	3 28	1 20	4 7	0 51	21 36	1 23	7 48	10 26	6 3	6 3	1 2		n.a.
S 4	6 19	26 58	5 17	6 3	3 6	13 46	0 22	14 19	3 35	22 20	0 40	3 25	1 20	4 7	0 51	21 35	1 23	7 47	10 26	6 3	6 4	0 59		n.a.
M 5	5 58	28 11	5 13	6 23	3 19	13 24	0 25	14 25	3 36	22 20	0 40	3 22	1 20	4 8	0 51	21 35	1 23	7 47	10 26	6 3	6 5	0 55		n.a.
T 6	5 36	27 49	4 54	6 42	3 31	13 2	0 27	14 31	3 36	22 20	0 40	3 19	1 20	4 9	0 51	21 35	1 23	7 46	10 26	6 3	6 7	0 52		n.a.
W 7	5 14	26 1	4 21	6 58	3 43	12 40	0 30	14 37	3 37	22 21	0 39	3 16	1 20	4 10	0 51	21 35	1 23	7 45	10 26	6 3	6 8	0 49		n.a.
T 8	4 52	23 1	3 36	7 13	3 54	12 17	0 32	14 43	3 37	22 21	0 39	3 13	1 20	4 11	0 51	21 35	1 23	7 44	10 26	6 3	6 9	0 45		n.a.
F 9	4 30	19 2	2 42	7 24	4 5	11 54	0 34	14 49	3 38	22 21	0 39	3 10	1 20	4 12	0 51	21 35	1 23	7 44	10 26	6 3	6 10	0 42		n.a.
S 10	4 7	14 21	1 42	7 34	4 16	11 31	0 37	14 54	3 38	22 22	0 39	3 7	1 20	4 13	0 51	21 35	1 23	7 43	10 26	6 3	6 11	0 38		n.a.
S 11	3 45	9 10	0 38	7 40	4 25	11 7	0 39	15 0	3 38	22 22	0 39	3 4	1 21	4 14	0 51	21 35	1 23	7 42	10 26	6 3	6 13	0 35		n.a.
M12	3 23	3 42	0s28	7 44	4 34	10 43	0 41	15 5	3 39	22 22	0 38	3 2	1 21	4 15	0 51	21 35	1 23	7 41	10 26	6 3	6 14	0 32		n.a.
T 13	3 0	1s53	1 32	7 45	4 42	10 19	0 43	15 10	3 39	22 23	0 38	2 59	1 21	4 16	0 51	21 35	1 23	7 41	10 26	6 3	6 15	0 28		n.a.
W14	2 38	7 25	2 32	7 43	4 49	9 54	0 46	15 15	3 39	22 23	0 38	2 56	1 21	4 17	0 51	21 35	1 23	7 40	10 26	6 3	6 16	0 25		n.a.
T 15	2 16	12 42	3 26	7 38	4 54	9 30	0 48	15 20	3 40	22 23	0 38	2 53	1 21	4 18	0 51	21 35	1 23	7 39	10 26	6 4	6 17	0 21		n.a.
F 16	1 53	17 34	4 11	7 30	4 58	9 4	0 50	15 25	3 40	22 24	0 38	2 50	1 21	4 19	0 51	21 34	1 23	7 38	10 26	6 4	6 19	0 18		n.a.
S 17	1 31	21 48	4 46	7 18	5 1	8 39	0 52	15 29	3 40	22 24	0 37	2 47	1 21	4 20	0 51	21 34	1 23	7 38	10 26	6 5	6 20	0 15		n.a.
S 18	1 8	25 9	5 8	7 4	5 2	8 13	0 54	15 34	3 40	22 24	0 37	2 44	1 21	4 21	0 51	21 34	1 24	7 37	10 26	6 5	6 21	0 11		n.a.
M19	0 45	27 23	5 17	6 47	5 1	7 48	0 56	15 38	3 40	22 25	0 37	2 41	1 21	4 21	0 51	21 34	1 24	7 36	10 26	6 6	6 22	0 8		n.a.
T 20	0 23	28 13	5 9	6 27	4 59	7 22	0 58	15 42	3 40	22 25	0 37	2 38	1 21	4 22	0 51	21 34	1 24	7 35	10 26	6 6	6 23	0 5		n.a.
W21	0 0	27 29	4 46	6 4	4 54	6 55	0 59	15 46	3 40	22 25	0 37	2 35	1 21	4 23	0 51	21 34	1 24	7 35	10 26	6 6	6 25	0 1		n.a.
T 22	0s22	25 6	4 5	5 39	4 48	6 29	1 1	15 50	3 40	22 26	0 37	2 32	1 21	4 24	0 51	21 34	1 24	7 34	10 26	6 6	6 26	0s 2		n.a.
F 23	0 45	21 9	3 9	5 13	4 40	6 2	1 3	15 54	3 40	22 26	0 36	2 29	1 21	4 25	0 51	21 34	1 24	7 33	10 26	6 5	6 27	0 6		n.a.
S 24	1 8	15 50	2 0	4 45	4 31	5 35	1 4	15 58	3 40	22 27	0 36	2 26	1 21	4 26	0 51	21 34	1 24	7 33	10 26	6 5	6 28	0 9		n.a.
S 25	1 30	9 28	0 41	4 16	4 19	5 8	1 6	16 2	3 40	22 27	0 36	2 23	1 21	4 27	0 51	21 34	1 24	7 32	10 26	6 4	6 29	0 12		n.a.
M26	1 53	2 28	0n42	3 47	4 6	4 41	1 8	16 5	3 40	22 27	0 36	2 20	1 22	4 28	0 51	21 34	1 24	7 31	10 27	6 4	6 31	0 16		n.a.
T 27	2 15	4n44	2 3	3 17	3 52	4 14	1 9	16 9	3 39	22 28	0 36	2 17	1 22	4 29	0 51	21 34	1 24	7 31	10 27	6 5	6 32	0 19		n.a.
W28	2 38	11 37	3 15	2 48	3 36	3 46	1 11	16 12	3 39	22 28	0 35	2 14	1 22	4 30	0 51	21 34	1 24	7 30	10 27	6 6	6 33	0 23		n.a.
T 29	3 0	17 45	4 12	2 20	3 19	3 19	1 12	16 15	3 39	22 28	0 35	2 12	1 22	4 30	0 51	21 34	1 24	7 29	10 27	6 7	6 34	0 26		n.a.
F 30	3s23	22n42	4n51	1s54	3s 2	2n51	1n13	16n18	3s38	22s29	0n35	2n 9	1n22	4s31	0s51	21n34	1s24	7n29	10n27	6s 8	6s35	0s29		n.a.

Julian Day Number = 3433194.5, Delta T = 06h31m58s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°30'07, Lahiri = 61°37'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 0	9♎35'54	6♊14	27°R25	26♍49	0♊12	26♐47	27♍52	20°R24	6♋15	5♎29	14°R 9	12♓56	28♍13	n.a.	S 1
S 2	0 46 56	10°33'39	19°58	27♍13	28° 3	0°23	26°54	27°59	20♓22	6°15	5°31	14♓ 7	12°53	28°19	n.a.	S 2
M 3	0 50 53	11°31'27	3♋15	27°D 7	29°17	0°34	27° 1	28° 7	20°20	6°16	5°33	14° 5	12°50	28°26	n.a.	M 3
T 4	0 54 50	12°29'16	16° 7	27°10	0♎31	0°44	27° 8	28°14	20°18	6°16	5°35	14°D 5	12°47	28°32	n.a.	T 4
W 5	0 58 46	13°27'06	28°37	27°20	1°45	0°53	27°16	28°22	20°16	6°16	5°37	14° 6	12°43	28°39	n.a.	W 5
T 6	1 2 43	14°24'58	10♌49	27°37	2°59	1° 2	27°23	28°29	20°13	6°16	5°39	14° 7	12°40	28°46	n.a.	T 6
F 7	1 6 39	15°22'51	22°49	28° 3	4°13	1° 9	27°30	28°37	20°11	6°16	5°41	14° 9	12°37	28°52	n.a.	F 7
S 8	1 10 36	16°20'46	4♍41	28°37	5°27	1°16	27°38	28°44	20° 9	6°R16	5°43	14°11	12°34	28°59	n.a.	S 8
S 9	1 14 32	17°18'42	16°29	29°19	6°41	1°22	27°46	28°52	20° 7	6°16	5°45	14°R11	12°31	29° 6	n.a.	S 9
M10	1 18 29	18°16'39	28°15	0♎ 8	7°55	1°27	27°54	28°59	20° 5	6°16	5°47	14°10	12°28	29°12	n.a.	M10
T 11	1 22 25	19°14'39	10♎ 4	1° 4	9° 9	1°32	28° 2	29° 7	20° 3	6°16	5°49	14° 7	12°24	29°19	n.a.	T 11
W12	1 26 22	20°12'39	21°57	2° 8	10°23	1°35	28°10	29°14	20° 1	6°16	5°51	14° 3	12°21	29°26	n.a.	W12
T 13	1 30 18	21°10'41	3♏56	3°18	11°37	1°38	28°18	29°21	19°59	6°16	5°52	13°57	12°18	29°32	n.a.	T 13
F 14	1 34 15	22° 8'45	16° 4	4°34	12°52	1°40	28°27	29°29	19°57	6°15	5°54	13°50	12°15	29°39	n.a.	F 14
S 15	1 38 12	23° 6'50	28°20	5°56	14° 6	1°41	28°35	29°36	19°55	6°15	5°56	13°43	12°12	29°46	n.a.	S 15
S 16	1 42 8	24° 4'56	10♐48	7°23	15°20	1°R41	28°44	29°43	19°54	6°15	5°58	13°37	12° 9	29°52	n.a.	S 16
M17	1 46 5	25° 3'04	23°29	8°55	16°34	1°40	28°53	29°50	19°52	6°15	6° 0	13°31	12° 5	29°59	n.a.	M17
T 18	1 50 1	26° 1'13	6♑24	10°31	17°49	1°38	29° 2	29°58	19°50	6°14	6° 2	13°28	12° 2	0♎ 6	n.a.	T 18
W19	1 53 58	26°59'23	19°36	12°11	19° 3	1°36	29°11	0♎ 5	19°48	6°14	6° 4	13°26	11°59	0°12	n.a.	W19
T 20	1 57 54	27°57'34	3♒ 8	13°54	20°17	1°33	29°20	0°12	19°46	6°14	6° 5	13°D26	11°56	0°19	n.a.	T 20
F 21	2 1 51	28°55'47	17° 0	15°40	21°31	1°29	29°29	0°19	19°45	6°13	6° 7	13°27	11°53	0°26	n.a.	F 21
S 22	2 5 47	29°54'01	1♓13	17°28	22°46	1°24	29°38	0°26	19°43	6°13	6° 9	13°28	11°49	0°32	n.a.	S 22
S 23	2 9 44	0♏52'16	15°47	19°17	24° 0	1°18	29°48	0°33	19°41	6°12	6°11	13°R28	11°46	0°39	n.a.	S 23
M24	2 13 41	1°50'32	0♈37	21° 8	25°15	1°11	29°57	0°40	19°40	6°12	6°13	13°27	11°43	0°45	n.a.	M24
T 25	2 17 37	2°48'50	15°38	23° 0	26°29	1° 4	0♑ 7	0°47	19°38	6°11	6°14	13°24	11°40	0°52	n.a.	T 25
W26	2 21 34	3°47'10	0♉41	24°53	27°43	0°56	0°17	0°54	19°37	6°11	6°16	13°18	11°37	0°59	n.a.	W26
T 27	2 25 30	4°45'31	15°37	26°46	28°58	0°47	0°26	1° 1	19°35	6°10	6°18	13°11	11°34	1° 5	n.a.	T 27
F 28	2 29 27	5°43'54	0♊17	28°39	0♏12	0°37	0°36	1° 8	19°34	6°10	6°20	13° 3	11°30	1°12	n.a.	F 28
S 29	2 33 23	6°42'19	14°35	0♏32	1°27	0°26	0°46	1°14	19°32	6° 9	6°21	12°55	11°27	1°19	n.a.	S 29
S 30	2 37 20	7°40'46	28°25	2°25	2°41	0°15	0°56	1°21	19°31	6° 8	6°23	12°48	11°24	1°25	n.a.	S 30
M31	2 41 16	8♏39'15	11♋48	4♏17	3♏56	0♊ 3	1♑ 7	1♎28	19♓30	6♋ 7	6♎25	12♓42	11♓21	1♎32	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s45	26n 9	5n11	1s30	2s43	2n23	1n15	16n21	3s38	22s29	0n35	2n 6	1n22	4s32	0s51	21n33	1s24	7n28	10n27	6s 9	6s37	0s33		n.a.
S 2	4 7	27 56	5 13	1 7	2 25	1 56	1 16	16 24	3 37	22 29	0 35	2 3	1 22	4 33	0 51	21 33	1 24	7 27	10 27	6 10	6 38	0 36		n.a.
M 3	4 30	28 1	4 57	0 48	2 6	1 28	1 17	16 27	3 36	22 30	0 35	2 0	1 22	4 34	0 51	21 33	1 24	7 27	10 27	6 11	6 39	0 40		n.a.
T 4	4 52	26 34	4 27	0 32	1 47	1 0	1 18	16 30	3 36	22 30	0 34	1 57	1 22	4 35	0 51	21 33	1 24	7 26	10 27	6 11	6 40	0 43		n.a.
W 5	5 14	23 49	3 45	0 18	1 28	0 32	1 19	16 32	3 35	22 30	0 34	1 54	1 22	4 35	0 51	21 33	1 24	7 25	10 27	6 10	6 41	0 46		n.a.
T 6	5 36	20 3	2 53	0 8	1 10	0 3	1 20	16 35	3 34	22 31	0 34	1 51	1 22	4 36	0 51	21 33	1 24	7 25	10 27	6 10	6 43	0 50		n.a.
F 7	5 58	15 31	1 54	0 2	0 52	0s25	1 21	16 37	3 33	22 31	0 34	1 49	1 23	4 37	0 51	21 33	1 24	7 24	10 28	6 9	6 44	0 53		n.a.
S 8	6 20	10 28	0 52	0n 1	0 34	0 53	1 22	16 39	3 32	22 31	0 34	1 46	1 23	4 38	0 51	21 33	1 24	7 23	10 28	6 9	6 45	0 57		n.a.
S 9	6 42	5 4	0s13	0s 0	0 18	1 21	1 22	16 42	3 31	22 32	0 34	1 43	1 23	4 39	0 51	21 33	1 24	7 23	10 28	6 8	6 46	1 0		n.a.
M10	7 4	0s29	1 16	0 5	0 2	1 49	1 23	16 44	3 30	22 32	0 33	1 40	1 23	4 39	0 51	21 33	1 24	7 22	10 28	6 9	6 47	1 3		n.a.
T 11	7 26	6 2	2 17	0 13	0n13	2 17	1 24	16 46	3 29	22 32	0 33	1 37	1 23	4 40	0 51	21 33	1 25	7 21	10 28	6 10	6 49	1 7		n.a.
W12	7 47	11 24	3 11	0 25	0 27	2 46	1 24	16 48	3 28	22 32	0 33	1 34	1 23	4 41	0 51	21 33	1 25	7 21	10 28	6 12	6 50	1 10		n.a.
T 13	8 9	16 23	3 58	0 41	0 40	3 14	1 25	16 49	3 26	22 33	0 33	1 32	1 23	4 42	0 51	21 33	1 25	7 20	10 28	6 14	6 51	1 13		n.a.
F 14	8 30	20 48	4 34	1 0	0 52	3 42	1 25	16 51	3 25	22 33	0 33	1 29	1 23	4 42	0 51	21 33	1 25	7 20	10 28	6 16	6 52	1 17		n.a.
S 15	8 52	24 22	4 59	1 22	1 2	4 10	1 26	16 53	3 23	22 33	0 33	1 26	1 23	4 43	0 51	21 33	1 25	7 19	10 29	6 19	6 53	1 20		n.a.
S 16	9 13	26 51	5 9	1 47	1 12	4 38	1 26	16 55	3 22	22 33	0 32	1 23	1 24	4 44	0 51	21 33	1 25	7 18	10 29	6 21	6 55	1 24		n.a.
M17	9 34	28 1	5 5	2 15	1 20	5 6	1 26	16 56	3 20	22 34	0 32	1 21	1 24	4 44	0 51	21 33	1 25	7 18	10 29	6 23	6 56	1 27		n.a.
T 18	9 55	27 42	4 45	2 46	1 27	5 34	1 26	16 58	3 18	22 34	0 32	1 18	1 24	4 45	0 51	21 33	1 25	7 17	10 29	6 25	6 57	1 30		n.a.
W19	10 15	25 49	4 10	3 19	1 34	6 1	1 26	16 59	3 16	22 34	0 32	1 15	1 24	4 46	0 51	21 33	1 25	7 17	10 29	6 26	6 58	1 34		n.a.
T 20	10 36	22 26	3 21	3 53	1 39	6 29	1 27	17 0	3 14	22 34	0 32	1 13	1 24	4 46	0 51	21 33	1 25	7 16	10 29	6 26	6 59	1 37		n.a.
F 21	10 57	17 43	2 18	4 30	1 43	6 56	1 27	17 1	3 12	22 34	0 32	1 10	1 24	4 47	0 51	21 33	1 25	7 16	10 30	6 25	7 1	1 41		n.a.
S 22	11 17	11 55	1 6	5 8	1 46	7 24	1 26	17 3	3 10	22 35	0 32	1 7	1 24	4 48	0 51	21 33	1 25	7 15	10 30	6 25	7 2	1 44		n.a.
S 23	11 37	5 20	0n12	5 47	1 48	7 51	1 26	17 4	3 8	22 35	0 31	1 5	1 24	4 48	0 51	21 33	1 25	7 15	10 30	6 25	7 3	1 47		n.a.
M24	11 57	1n38	1 31	6 27	1 49	8 18	1 26	17 5	3 5	22 35	0 31	1 2	1 25	4 49	0 51	21 33	1 25	7 14	10 30	6 25	7 4	1 51		n.a.
T 25	12 17	8 36	2 44	7 8	1 49	8 44	1 26	17 6	3 3	22 35	0 31	0 59	1 25	4 49	0 51	21 33	1 25	7 14	10 30	6 26	7 5	1 54		n.a.
W26	12 36	15 5	3 46	7 49	1 49	9 11	1 25	17 7	3 0	22 35	0 31	0 57	1 25	4 50	0 51	21 33	1 25	7 13	10 31	6 28	7 7	1 57		n.a.
T 27	12 56	20 37	4 32	8 30	1 47	9 38	1 25	17 7	2 58	22 35	0 31	0 54	1 25	4 51	0 51	21 33	1 25	7 13	10 31	6 31	7 8	2 1		n.a.
F 28	13 15	24 48	4 59	9 12	1 45	10 4	1 25	17 8	2 55	22 35	0 31	0 52	1 25	4 51	0 50	21 33	1 25	7 12	10 31	6 34	7 9	2 4		n.a.
S 29	13 34	27 18	5 6	9 53	1 43	10 30	1 24	17 9	2 52	22 36	0 31	0 49	1 25	4 52	0 50	21 33	1 25	7 12	10 31	6 37	7 10	2 8		n.a.
S 30	13 53	28 1	4 55	10 35	1 40	10 56	1 23	17 10	2 49	22 36	0 30	0 47	1 25	4 52	0 50	21 33	1 25	7 11	10 32	6 40	7 11	2 11		n.a.
M31	14s11	27n 2	4n28	11s16	1n36	11s21	1n23	17n10	2s46	22s36	0n30	0n44	1n26	4s53	0s50	21n33	1s25	7n11	10n32	6s42	7s13	2s14		n.a.

Julian Day Number = 3433224.5, Delta T = 06h31m59s
Ecliptic obliquity = 23°06'10, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°30'11, Lahiri = 61°37'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 45 13	9♏37'46	24♋43	6♏ 9	5♏10	29°R51	1♐17	1♎34	19°R29	6°R 7	6♎27	12°R39	11♓18	1♎39	n.a.	T 1
W 2	2 49 10	10°36'19	7♌14	8° 0	6°25	29♑38	1°27	1°41	19♓27	6♋ 6	6°28	12°D38	11°15	1°45	n.a.	W 2
T 3	2 53 6	11°34'54	19°26	9°50	7°39	29°24	1°38	1°47	19°26	6° 5	6°30	12♓38	11°11	1°52	n.a.	T 3
F 4	2 57 3	12°33'31	1♍25	11°40	8°54	29°10	1°48	1°54	19°25	6° 4	6°32	12°39	11° 8	1°59	n.a.	F 4
S 5	3 0 59	13°32'10	13°15	13°28	10° 8	28°55	1°59	2° 0	19°24	6° 3	6°33	12°R39	11° 5	2° 5	n.a.	S 5
S 6	3 4 56	14°30'51	25° 2	15°16	11°23	28°39	2°10	2° 7	19°23	6° 3	6°35	12°38	11° 2	2°12	n.a.	S 6
M 7	3 8 52	15°29'33	6♎50	17° 3	12°38	28°23	2°20	2°13	19°22	6° 2	6°36	12°35	10°59	2°19	n.a.	M 7
T 8	3 12 49	16°28'18	18°42	18°49	13°52	28° 7	2°31	2°19	19°21	6° 1	6°38	12°30	10°55	2°25	n.a.	T 8
W 9	3 16 45	17°27'05	0♏43	20°35	15° 7	27°50	2°42	2°26	19°20	6° 0	6°40	12°22	10°52	2°32	n.a.	W 9
T 10	3 20 42	18°25'54	12°53	22°19	16°22	27°33	2°53	2°32	19°19	5°59	6°41	12°11	10°49	2°39	n.a.	T 10
F 11	3 24 38	19°24'45	25°14	24° 2	17°36	27°16	3° 4	2°38	19°18	5°58	6°43	12° 0	10°46	2°45	n.a.	F 11
S 12	3 28 35	20°23'37	7♐47	25°45	18°51	26°59	3°16	2°44	19°17	5°57	6°44	11°47	10°43	2°52	n.a.	S 12
S 13	3 32 32	21°22'32	20°31	27°26	20° 6	26°41	3°27	2°50	19°17	5°56	6°46	11°35	10°40	2°59	n.a.	S 13
M14	3 36 28	22°21'28	3♑27	29° 7	21°20	26°23	3°38	2°56	19°16	5°55	6°47	11°25	10°36	3° 5	n.a.	M14
T 15	3 40 25	23°20'26	16°35	0♐47	22°35	26° 5	3°50	3° 2	19°15	5°53	6°49	11°18	10°33	3°12	n.a.	T 15
W16	3 44 21	24°19'25	29°55	2°26	23°50	25°47	4° 1	3° 7	19°15	5°52	6°50	11°13	10°30	3°19	n.a.	W16
T 17	3 48 18	25°18'26	13♒28	4° 5	25° 5	25°30	4°13	3°13	19°14	5°51	6°51	11°11	10°27	3°25	n.a.	T 17
F 18	3 52 14	26°17'29	27°14	5°42	26°19	25°12	4°24	3°19	19°14	5°50	6°53	11°D11	10°24	3°32	n.a.	F 18
S 19	3 56 11	27°16'33	11♓16	7°19	27°34	24°54	4°36	3°24	19°13	5°49	6°54	11°R11	10°21	3°38	n.a.	S 19
S 20	4 0 8	28°15'38	25°32	8°55	28°49	24°37	4°48	3°30	19°13	5°47	6°56	11°10	10°17	3°45	n.a.	S 20
M21	4 4 4	29°14'46	10♈ 0	10°30	0♐ 4	24°20	5° 0	3°35	19°12	5°46	6°57	11° 8	10°14	3°52	n.a.	M21
T 22	4 8 1	0♐13'55	24°39	12° 5	1°18	24° 3	5°12	3°41	19°12	5°45	6°58	11° 3	10°11	3°58	n.a.	T 22
W23	4 11 57	1°13'05	9♉21	13°38	2°33	23°46	5°24	3°46	19°12	5°44	6°59	10°55	10° 8	4° 5	n.a.	W23
T 24	4 15 54	2°12'18	24° 0	15°11	3°48	23°30	5°36	3°51	19°12	5°42	7° 1	10°44	10° 5	4°12	n.a.	T 24
F 25	4 19 50	3°11'32	8♊28	16°44	5° 3	23°15	5°48	3°56	19°12	5°41	7° 2	10°33	10° 1	4°18	n.a.	F 25
S 26	4 23 47	4°10'49	22°39	18°16	6°18	22°59	6° 0	4° 1	19°12	5°39	7° 3	10°21	9°58	4°25	n.a.	S 26
S 27	4 27 43	5°10'07	6♋26	19°47	7°32	22°44	6°12	4° 6	19°D11	5°38	7° 4	10°10	9°55	4°32	n.a.	S 27
M28	4 31 40	6° 9'27	19°48	21°17	8°47	22°30	6°24	4°11	19°11	5°37	7° 6	10° 1	9°52	4°38	n.a.	M28
T 29	4 35 37	7° 8'50	2♌45	22°47	10° 2	22°16	6°36	4°16	19°12	5°35	7° 7	9°55	9°49	4°45	n.a.	T 29
W30	4 39 33	8♐ 8'14	15♌18	24♐16	11♐17	22♑ 3	6♑49	4♎21	19♓12	5♋34	7♎ 8	9♓52	9♓46	4♎52	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s30	24n37	3n48	11s56	1n32	11s46	1n22	17n11	2s43	22s36	0n30	0n42	1n26	4s53	0s50	21n33	1s25	7n10	10n32	6s43	7s14	2s18		n.a.
W 2	14 48	21 5	2 58	12 36	1 27	12 11	1 21	17 11	2 40	22 36	0 30	0 39	1 26	4 53	0 50	21 33	1 25	7 10	10 32	6 44	7 15	2 21		n.a.
T 3	15 6	16 42	2 1	13 15	1 22	12 36	1 20	17 11	2 36	22 36	0 30	0 37	1 26	4 54	0 50	21 33	1 25	7 9	10 32	6 44	7 16	2 24		n.a.
F 4	15 23	11 45	1 0	13 54	1 17	13 0	1 19	17 12	2 33	22 36	0 30	0 35	1 26	4 54	0 50	21 33	1 25	7 9	10 33	6 43	7 17	2 28		n.a.
S 5	15 41	6 27	0s 3	14 32	1 11	13 25	1 18	17 12	2 29	22 36	0 30	0 32	1 26	4 55	0 50	21 33	1 26	7 9	10 33	6 43	7 18	2 31		n.a.
S 6	15 58	0 56	1 6	15 8	1 5	13 48	1 17	17 12	2 26	22 36	0 29	0 30	1 27	4 55	0 50	21 33	1 26	7 8	10 33	6 43	7 20	2 35		n.a.
M 7	16 15	4s36	2 5	15 44	0 59	14 12	1 16	17 13	2 22	22 36	0 29	0 28	1 27	4 55	0 50	21 33	1 26	7 8	10 33	6 44	7 21	2 38		n.a.
T 8	16 32	10 0	3 0	16 20	0 53	14 35	1 15	17 13	2 18	22 36	0 29	0 25	1 27	4 56	0 50	21 33	1 26	7 7	10 34	6 47	7 22	2 41		n.a.
W 9	16 48	15 6	3 47	16 54	0 47	14 58	1 14	17 13	2 14	22 35	0 29	0 23	1 27	4 56	0 50	21 33	1 26	7 7	10 34	6 50	7 23	2 45		n.a.
T 10	17 4	19 41	4 24	17 27	0 40	15 20	1 13	17 13	2 11	22 35	0 29	0 21	1 27	4 56	0 50	21 33	1 26	7 7	10 34	6 54	7 24	2 48		n.a.
F 11	17 20	23 29	4 49	17 59	0 33	15 42	1 11	17 13	2 7	22 35	0 29	0 18	1 27	4 57	0 50	21 33	1 26	7 6	10 35	6 58	7 26	2 51		n.a.
S 12	17 36	26 15	5 1	18 30	0 26	16 4	1 10	17 13	2 3	22 35	0 29	0 16	1 28	4 57	0 50	21 33	1 26	7 6	10 35	7 3	7 27	2 55		n.a.
S 13	17 51	27 44	4 58	19 0	0 19	16 25	1 9	17 13	1 58	22 35	0 29	0 14	1 28	4 57	0 50	21 33	1 26	7 6	10 35	7 7	7 28	2 58		n.a.
M14	18 6	27 44	4 40	19 29	0 12	16 46	1 7	17 13	1 54	22 35	0 28	0 12	1 28	4 57	0 50	21 33	1 26	7 5	10 35	7 11	7 29	3 1		n.a.
T 15	18 21	26 11	4 7	19 56	0 5	17 6	1 6	17 13	1 50	22 35	0 28	0 10	1 28	4 58	0 50	21 33	1 26	7 5	10 36	7 14	7 30	3 5		n.a.
W16	18 35	23 9	3 20	20 23	0s 2	17 26	1 4	17 13	1 46	22 34	0 28	0 8	1 28	4 58	0 50	21 33	1 26	7 5	10 36	7 15	7 32	3 8		n.a.
T 17	18 49	18 48	2 21	20 49	0 9	17 45	1 2	17 13	1 41	22 34	0 28	0 6	1 28	4 58	0 50	21 33	1 26	7 5	10 36	7 16	7 33	3 12		n.a.
F 18	19 3	13 24	1 13	21 13	0 16	18 4	1 1	17 13	1 37	22 34	0 28	0 4	1 29	4 58	0 50	21 33	1 26	7 4	10 37	7 16	7 34	3 15		n.a.
S 19	19 16	7 14	0n 0	21 36	0 23	18 23	0 59	17 13	1 33	22 34	0 28	0 2	1 29	4 58	0 50	21 33	1 26	7 4	10 37	7 16	7 35	3 18		n.a.
S 20	19 30	0 36	1 15	21 58	0 30	18 41	0 57	17 14	1 28	22 33	0 28	0s 0	1 29	4 58	0 50	21 33	1 26	7 4	10 37	7 17	7 36	3 22		n.a.
M21	19 42	6n 9	2 26	22 19	0 37	18 58	0 55	17 14	1 24	22 33	0 28	0 2	1 29	4 59	0 50	21 33	1 26	7 4	10 37	7 17	7 37	3 25		n.a.
T 22	19 55	12 39	3 28	22 39	0 44	19 16	0 54	17 14	1 20	22 33	0 27	0 4	1 29	4 59	0 50	21 33	1 26	7 3	10 38	7 19	7 39	3 28		n.a.
W23	20 7	18 28	4 17	22 58	0 51	19 32	0 52	17 14	1 15	22 32	0 27	0 6	1 30	4 59	0 50	21 33	1 26	7 3	10 38	7 22	7 40	3 32		n.a.
T 24	20 19	23 10	4 48	23 15	0 58	19 48	0 50	17 14	1 11	22 32	0 27	0 8	1 30	4 59	0 49	21 33	1 26	7 3	10 38	7 26	7 41	3 35		n.a.
F 25	20 30	26 21	5 0	23 31	1 4	20 3	0 48	17 15	1 7	22 32	0 27	0 10	1 30	4 59	0 49	21 33	1 26	7 3	10 39	7 31	7 42	3 38		n.a.
S 26	20 41	27 47	4 54	23 46	1 11	20 18	0 46	17 15	1 2	22 31	0 27	0 12	1 30	4 59	0 49	21 33	1 26	7 3	10 39	7 35	7 43	3 42		n.a.
S 27	20 52	27 27	4 30	24 0	1 18	20 33	0 44	17 16	0 58	22 31	0 27	0 13	1 30	4 59	0 49	21 33	1 26	7 3	10 39	7 39	7 45	3 45		n.a.
M28	21 2	25 29	3 52	24 13	1 24	20 46	0 42	17 16	0 53	22 30	0 27	0 15	1 31	4 59	0 49	21 33	1 26	7 2	10 40	7 42	7 46	3 48		n.a.
T 29	21 12	22 14	3 3	24 25	1 30	20 59	0 39	17 17	0 49	22 30	0 27	0 17	1 31	4 59	0 49	21 33	1 26	7 2	10 40	7 45	7 47	3 52		n.a.
W30	21s21	18n 2	2n 6	24s35	1s36	21s12	0n37	17n18	0s45	22s29	0n27	0s19	1n31	4s59	0s49	21n33	1s26	7n 2	10n40	7s46	7s48	3s55		n.a.

Julian Day Number = 3433255.5, Delta T = 06h32m00s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°30'15, Lahiri = 61°37'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4687

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 30	9♐ 7'41	27♌32	25♐44	12♐32	21°R50	7♍ 1	4♎26	19♓12	5°R32	7♎ 9	9°R50	9♓42	4♎58	n.a.	T 1
F 2	4 47 26	10° 7'10	9♍32	27°12	13°47	21♉38	7°14	4°30	19°12	5♋31	7°10	9♓50	9°39	5° 5	n.a.	F 2
S 3	4 51 23	11° 6'41	21°23	28°39	15° 2	21°27	7°26	4°35	19°12	5°29	7°11	9°50	9°36	5°12	n.a.	S 3
S 4	4 55 19	12° 6'14	3♎11	0♍ 5	16°16	21°16	7°39	4°39	19°13	5°28	7°12	9°49	9°33	5°18	n.a.	S 4
M 5	4 59 16	13° 5'49	15° 1	1°31	17°31	21° 6	7°51	4°44	19°13	5°26	7°13	9°46	9°30	5°25	n.a.	M 5
T 6	5 3 12	14° 5'26	26°57	2°56	18°46	20°57	8° 4	4°48	19°13	5°25	7°14	9°40	9°27	5°32	n.a.	T 6
W 7	5 7 9	15° 5'05	9♏ 4	4°20	20° 1	20°48	8°16	4°52	19°14	5°23	7°15	9°31	9°23	5°38	n.a.	W 7
T 8	5 11 6	16° 4'47	21°25	5°44	21°16	20°41	8°29	4°56	19°14	5°22	7°16	9°20	9°20	5°45	n.a.	T 8
F 9	5 15 2	17° 4'30	4♐ 0	7° 6	22°31	20°34	8°42	5° 0	19°15	5°20	7°17	9° 7	9°17	5°52	n.a.	F 9
S 10	5 18 59	18° 4'15	16°51	8°28	23°46	20°27	8°55	5° 4	19°15	5°19	7°18	8°53	9°14	5°58	n.a.	S 10
S 11	5 22 55	19° 4'02	29°56	9°48	25° 1	20°22	9° 7	5° 8	19°16	5°17	7°18	8°40	9°11	6° 5	n.a.	S 11
M12	5 26 52	20° 3'51	13♍15	11° 8	26°16	20°17	9°20	5°11	19°17	5°15	7°19	8°29	9° 7	6°12	n.a.	M12
T 13	5 30 48	21° 3'42	26°44	12°26	27°31	20°14	9°33	5°15	19°18	5°14	7°20	8°21	9° 4	6°18	n.a.	T 13
W14	5 34 45	22° 3'34	10♒23	13°43	28°46	20°11	9°46	5°19	19°18	5°12	7°21	8°15	9° 1	6°25	n.a.	W14
T 15	5 38 41	23° 3'28	24° 9	14°59	0♍ 1	20° 9	9°59	5°22	19°19	5°10	7°22	8°13	8°58	6°32	n.a.	T 15
F 16	5 42 38	24° 3'23	8♓ 3	16°13	1°16	20° 7	10°12	5°25	19°20	5° 9	7°22	8°D12	8°55	6°38	n.a.	F 16
S 17	5 46 35	25° 3'20	22° 3	17°25	2°31	20°D 7	10°25	5°29	19°21	5° 7	7°23	8°R12	8°52	6°45	n.a.	S 17
S 18	5 50 31	26° 3'17	6♈10	18°36	3°46	20° 7	10°38	5°32	19°22	5° 5	7°24	8°12	8°48	6°52	n.a.	S 18
M19	5 54 28	27° 3'17	20°21	19°44	5° 1	20° 8	10°51	5°35	19°23	5° 4	7°24	8°10	8°45	6°58	n.a.	M19
T 20	5 58 24	28° 3'18	4♉36	20°51	6°16	20°10	11° 4	5°38	19°24	5° 2	7°25	8° 5	8°42	7° 5	n.a.	T 20
W21	6 2 21	29° 3'20	18°52	21°54	7°31	20°13	11°17	5°41	19°26	5° 0	7°25	7°58	8°39	7°12	n.a.	W21
T 22	6 6 17	0♍ 3'24	3♊ 4	22°55	8°46	20°16	11°30	5°43	19°27	4°59	7°26	7°49	8°36	7°18	n.a.	T 22
F 23	6 10 14	1° 3'29	17° 8	23°52	10° 1	20°20	11°44	5°46	19°28	4°57	7°26	7°38	8°33	7°25	n.a.	F 23
S 24	6 14 11	2° 3'37	0♋58	24°45	11°16	20°25	11°57	5°49	19°29	4°55	7°27	7°27	8°29	7°32	n.a.	S 24
S 25	6 18 7	3° 3'45	14°31	25°35	12°31	20°31	12°10	5°51	19°31	4°54	7°27	7°16	8°26	7°38	n.a.	S 25
M26	6 22 4	4° 3'56	27°43	26°19	13°46	20°38	12°23	5°53	19°32	4°52	7°28	7° 8	8°23	7°45	n.a.	M26
T 27	6 26 0	5° 4'08	10♌34	26°59	15° 1	20°45	12°36	5°56	19°34	4°50	7°28	7° 2	8°20	7°52	n.a.	T 27
W28	6 29 57	6° 4'21	23° 6	27°32	16°16	20°53	12°50	5°58	19°35	4°49	7°28	6°59	8°17	7°58	n.a.	W28
T 29	6 33 53	7° 4'37	5♍20	27°59	17°31	21° 1	13° 3	6° 0	19°37	4°47	7°29	6°D58	8°13	8° 5	n.a.	T 29
F 30	6 37 50	8° 4'54	17°20	28°18	18°46	21°11	13°16	6° 2	19°38	4°45	7°29	6°58	8°10	8°12	n.a.	F 30
S 31	6 41 46	9♍ 5'13	29♍12	28♍30	20♍ 1	21♉21	13♍29	6♎ 4	19♓40	4♋44	7♎29	6♓59	8♓ 7	8♎18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s30	13n10	1n 5	24s44	1s42	21s24	0n35	17n19	0s41	22s29	0n27	0s20	1n31	4s58	0s49	21n33	1s26	7n 2	10n41	7s46	7s49	3s58		n.a.
F 2	21 39	7 55	0 2	24 52	1 48	21 35	0 33	17 20	0 37	22 28	0 26	0 22	1 31	4 58	0 49	21 33	1 26	7 2	10 41	7 46	7 50	4 2		n.a.
S 3	21 48	2 26	1s 1	24 59	1 53	21 46	0 31	17 21	0 32	22 28	0 26	0 23	1 32	4 58	0 49	21 33	1 26	7 2	10 41	7 46	7 52	4 5		n.a.
S 4	21 56	3s 5	2 0	25 5	1 59	21 56	0 28	17 22	0 28	22 27	0 26	0 25	1 32	4 58	0 49	21 33	1 26	7 2	10 42	7 47	7 53	4 8		n.a.
M 5	22 3	8 31	2 55	25 10	2 4	22 6	0 26	17 23	0 24	22 26	0 26	0 26	1 32	4 58	0 49	21 33	1 26	7 2	10 42	7 48	7 54	4 12		n.a.
T 6	22 10	13 42	3 42	25 13	2 9	22 14	0 24	17 25	0 20	22 26	0 26	0 28	1 32	4 58	0 49	21 33	1 26	7 2	10 42	7 50	7 55	4 15		n.a.
W 7	22 17	18 25	4 20	25 15	2 13	22 22	0 22	17 26	0 16	22 25	0 26	0 29	1 32	4 57	0 49	21 33	1 26	7 2	10 43	7 54	7 56	4 19		n.a.
T 8	22 23	22 28	4 46	25 17	2 18	22 30	0 19	17 28	0 13	22 24	0 26	0 31	1 33	4 57	0 49	21 33	1 26	7 2	10 43	7 58	7 58	4 22		n.a.
F 9	22 29	25 33	4 59	25 17	2 22	22 37	0 17	17 30	0 9	22 24	0 26	0 32	1 33	4 57	0 49	21 34	1 26	7 2	10 44	8 3	7 59	4 25		n.a.
S 10	22 35	27 24	4 57	25 16	2 26	22 43	0 14	17 32	0 5	22 23	0 26	0 33	1 33	4 57	0 49	21 34	1 26	7 2	10 44	8 8	8 0	4 29		n.a.
S 11	22 40	27 46	4 40	25 14	2 29	22 49	0 12	17 34	0 1	22 22	0 26	0 35	1 33	4 56	0 49	21 34	1 26	7 2	10 44	8 12	8 1	4 32		n.a.
M12	22 44	26 34	4 8	25 10	2 32	22 53	0 10	17 36	0n 2	22 21	0 25	0 36	1 34	4 56	0 49	21 34	1 26	7 2	10 45	8 16	8 2	4 35		n.a.
T 13	22 48	23 48	3 21	25 6	2 35	22 57	0 7	17 39	0 6	22 21	0 25	0 37	1 34	4 56	0 49	21 34	1 26	7 2	10 45	8 20	8 3	4 39		n.a.
W14	22 52	19 40	2 22	25 1	2 37	23 1	0 5	17 41	0 9	22 20	0 25	0 38	1 34	4 55	0 49	21 34	1 26	7 2	10 45	8 22	8 5	4 42		n.a.
T 15	22 55	14 27	1 14	24 55	2 39	23 4	0 2	17 44	0 13	22 19	0 25	0 39	1 34	4 55	0 49	21 34	1 26	7 2	10 46	8 23	8 6	4 45		n.a.
F 16	22 58	8 27	0 1	24 48	2 41	23 6	0 0	17 47	0 16	22 18	0 25	0 41	1 34	4 55	0 49	21 34	1 26	7 2	10 46	8 23	8 7	4 48		n.a.
S 17	23 1	1 59	1n13	24 40	2 42	23 7	0s 2	17 50	0 19	22 17	0 25	0 42	1 35	4 54	0 49	21 34	1 26	7 2	10 47	8 23	8 8	4 52		n.a.
S 18	23 3	4n36	2 23	24 31	2 42	23 8	0 5	17 53	0 22	22 16	0 25	0 43	1 35	4 54	0 49	21 34	1 26	7 2	10 47	8 23	8 9	4 55		n.a.
M19	23 4	11 0	3 24	24 21	2 42	23 8	0 7	17 56	0 25	22 15	0 25	0 44	1 35	4 53	0 48	21 34	1 26	7 2	10 47	8 24	8 10	4 58		n.a.
T 20	23 5	16 51	4 13	24 10	2 42	23 7	0 10	18 0	0 28	22 14	0 25	0 45	1 35	4 53	0 48	21 34	1 26	7 2	10 48	8 25	8 12	5 2		n.a.
W21	23 6	21 46	4 46	23 59	2 40	23 6	0 12	18 3	0 31	22 13	0 25	0 45	1 36	4 52	0 48	21 34	1 26	7 2	10 48	8 28	8 13	5 5		n.a.
T 22	23 6	25 24	5 1	23 47	2 38	23 4	0 15	18 7	0 34	22 12	0 25	0 46	1 36	4 52	0 48	21 34	1 26	7 3	10 48	8 31	8 14	5 8		n.a.
F 23	23 6	27 26	4 58	23 35	2 35	23 1	0 17	18 11	0 37	22 11	0 24	0 47	1 36	4 51	0 48	21 34	1 26	7 3	10 49	8 35	8 15	5 12		n.a.
S 24	23 5	27 44	4 38	23 22	2 32	22 57	0 19	18 15	0 40	22 10	0 24	0 48	1 36	4 51	0 48	21 34	1 26	7 3	10 49	8 39	8 16	5 15		n.a.
S 25	23 4	26 20	4 2	23 8	2 27	22 53	0 22	18 19	0 42	22 9	0 24	0 49	1 37	4 50	0 48	21 34	1 26	7 3	10 50	8 43	8 18	5 18		n.a.
M26	23 2	23 29	3 13	22 55	2 22	22 48	0 24	18 23	0 45	22 8	0 24	0 49	1 37	4 50	0 48	21 34	1 26	7 3	10 50	8 46	8 19	5 22		n.a.
T 27	23 0	19 32	2 16	22 41	2 15	22 43	0 27	18 27	0 47	22 7	0 24	0 50	1 37	4 49	0 48	21 35	1 26	7 4	10 50	8 48	8 20	5 25		n.a.
W28	22 58	14 47	1 14	22 27	2 8	22 36	0 29	18 32	0 50	22 6	0 24	0 51	1 37	4 48	0 48	21 35	1 26	7 4	10 51	8 49	8 21	5 28		n.a.
T 29	22 55	9 34	0 9	22 13	1 59	22 30	0 31	18 36	0 52	22 4	0 24	0 51	1 38	4 48	0 48	21 35	1 26	7 4	10 51	8 50	8 22	5 32		n.a.
F 30	22 52	4 5	0s55	21 59	1 49	22 22	0 34	18 41	0 55	22 3	0 24	0 52	1 38	4 47	0 48	21 35	1 26	7 4	10 52	8 50	8 23	5 35		n.a.
S 31	22s48	1s28	1s56	21s46	1s38	22s14	0s36	18n45	0n57	22s 2	0n24	0s52	1n38	4s46	0s48	21n35	1s26	7n 5	10n52	8s49	8s25	5s38		n.a.

Julian Day Number = 3433285.5, Delta T = 06h32m02s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°30'19, Lahiri = 61°37'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 45 43	10♑ 5'33	11♎ 1	28°R32	21♑16	21♉31	13♑43	6♎ 5	19♓42	4°R42	7♎29	7°R 0	8♓ 4	8♎25	n.a.	S 1
M 2	6 49 40	11° 5'56	22°52	28♑25	22°31	21°43	13°56	6° 7	19°43	4♋40	7°30	6♓59	8° 1	8°32	n.a.	M 2
T 3	6 53 36	12° 6'20	4♏50	28° 8	23°47	21°54	14° 9	6° 8	19°45	4°38	7°30	6°56	7°58	8°38	n.a.	T 3
W 4	6 57 33	13° 6'46	17° 0	27°40	25° 2	22° 7	14°23	6°10	19°47	4°37	7°30	6°51	7°54	8°45	n.a.	W 4
T 5	7 1 29	14° 7'14	29°26	27° 2	26°17	22°20	14°36	6°11	19°49	4°35	7°30	6°44	7°51	8°52	n.a.	T 5
F 6	7 5 26	15° 7'43	12♐11	26°13	27°32	22°34	14°49	6°12	19°51	4°33	7°30	6°35	7°48	8°58	n.a.	F 6
S 7	7 9 22	16° 8'14	25°16	25°14	28°47	22°49	15° 2	6°13	19°53	4°32	7°30	6°26	7°45	9° 5	n.a.	S 7
S 8	7 13 19	17° 8'46	8♑39	24° 6	0♒ 2	23° 4	15°16	6°14	19°55	4°30	7°R30	6°17	7°42	9°12	n.a.	S 8
M 9	7 17 16	18° 9'20	22°21	22°51	1°17	23°19	15°29	6°15	19°57	4°29	7°30	6° 9	7°39	9°18	n.a.	M 9
T 10	7 21 12	19° 9'55	6♒16	21°31	2°32	23°35	15°42	6°16	19°59	4°27	7°30	6° 3	7°35	9°25	n.a.	T 10
W11	7 25 9	20°10'31	20°21	20° 9	3°47	23°52	15°56	6°16	20° 1	4°25	7°30	6° 0	7°32	9°32	n.a.	W11
T 12	7 29 5	21°11'08	4♓33	18°46	5° 3	24° 9	16° 9	6°17	20° 3	4°24	7°30	5°D59	7°29	9°38	n.a.	T 12
F 13	7 33 2	22°11'46	18°47	17°27	6°18	24°27	16°22	6°17	20° 5	4°22	7°30	5°59	7°26	9°45	n.a.	F 13
S 14	7 36 58	23°12'25	3♈ 0	16°14	7°33	24°45	16°36	6°17	20° 8	4°21	7°29	6° 1	7°23	9°52	n.a.	S 14
S 15	7 40 55	24°13'04	17°10	15° 8	8°48	25° 4	16°49	6°18	20°10	4°19	7°29	6° 2	7°19	9°58	n.a.	S 15
M16	7 44 51	25°13'45	1♉17	14°12	10° 3	25°24	17° 2	6°R18	20°12	4°17	7°29	6°R 2	7°16	10° 5	n.a.	M16
T 17	7 48 48	26°14'26	15°18	13°26	11°18	25°43	17°15	6°17	20°15	4°16	7°29	6° 0	7°13	10°12	n.a.	T 17
W18	7 52 45	27°15'09	29°12	12°52	12°33	26° 4	17°29	6°17	20°17	4°14	7°28	5°57	7°10	10°18	n.a.	W18
T 19	7 56 41	28°15'52	12♊58	12°29	13°48	26°24	17°42	6°17	20°19	4°13	7°28	5°52	7° 7	10°25	n.a.	T 19
F 20	8 0 38	29°16'36	26°34	12°17	15° 4	26°46	17°55	6°17	20°22	4°11	7°28	5°46	7° 4	10°32	n.a.	F 20
S 21	8 4 34	0♒17'21	9♋57	12°D16	16°19	27° 7	18° 8	6°16	20°24	4°10	7°27	5°39	7° 0	10°38	n.a.	S 21
S 22	8 8 31	1°18'06	23° 6	12°25	17°34	27°29	18°21	6°15	20°27	4° 8	7°27	5°34	6°57	10°45	n.a.	S 22
M23	8 12 27	2°18'53	6♌ 0	12°43	18°49	27°52	18°35	6°15	20°30	4° 7	7°27	5°29	6°54	10°52	n.a.	M23
T 24	8 16 24	3°19'40	18°38	13°10	20° 4	28°14	18°48	6°14	20°32	4° 5	7°26	5°26	6°51	10°58	n.a.	T 24
W25	8 20 21	4°20'28	1♍ 1	13°44	21°19	28°38	19° 1	6°13	20°35	4° 4	7°26	5°D25	6°48	11° 5	n.a.	W25
T 26	8 24 17	5°21'17	13°11	14°24	22°34	29° 1	19°14	6°12	20°38	4° 3	7°25	5°25	6°45	11°12	n.a.	T 26
F 27	8 28 14	6°22'08	25°10	15°11	23°49	29°25	19°27	6°11	20°40	4° 1	7°25	5°26	6°41	11°18	n.a.	F 27
S 28	8 32 10	7°22'59	7♎ 2	16° 3	25° 4	29°49	19°40	6° 9	20°43	4° 0	7°24	5°28	6°38	11°25	n.a.	S 28
S 29	8 36 7	8°23'51	18°51	16°59	26°19	0♊14	19°53	6° 8	20°46	3°59	7°23	5°30	6°35	11°32	n.a.	S 29
M30	8 40 3	9°24'44	0♏42	18° 0	27°34	0°39	20° 6	6° 6	20°49	3°57	7°23	5°31	6°32	11°38	n.a.	M30
T 31	8 44 0	10♒25'38	12♏39	19♑ 4	28♒50	1♊ 4	20♑19	6♎ 5	20♓52	3♋56	7♎22	5°R32	6♓29	11♎45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s43	6s57	2s52	21s33	1s25	22s 5	0s38	18n50	0n59	22s 1	0n24	0s53	1n38	4s46	0s48	21n35	1s26	7n 5	10n52	8s49	8s26	5s41		n.a.
M 2	22 39	12 11	3 41	21 21	1 11	21 55	0 41	18 55	1 1	22 0	0 24	0 53	1 39	4 45	0 48	21 35	1 26	7 5	10 53	8 50	8 27	5 45		n.a.
T 3	22 34	17 2	4 20	21 9	0 56	21 45	0 43	19 0	1 3	21 58	0 24	0 53	1 39	4 44	0 48	21 35	1 26	7 5	10 53	8 51	8 28	5 48		n.a.
W 4	22 28	21 17	4 48	20 58	0 39	21 34	0 45	19 5	1 5	21 57	0 24	0 54	1 39	4 44	0 48	21 35	1 26	7 6	10 53	8 52	8 29	5 51		n.a.
T 5	22 22	24 42	5 4	20 48	0 21	21 22	0 47	19 11	1 7	21 56	0 23	0 54	1 39	4 43	0 48	21 35	1 26	7 6	10 54	8 55	8 30	5 55		n.a.
F 6	22 15	26 58	5 5	20 39	0 2	21 10	0 49	19 16	1 9	21 54	0 23	0 54	1 40	4 42	0 48	21 35	1 26	7 6	10 54	8 58	8 32	5 58		n.a.
S 7	22 9	27 51	4 50	20 30	0n18	20 57	0 52	19 21	1 11	21 53	0 23	0 54	1 40	4 41	0 48	21 35	1 26	7 7	10 55	9 2	8 33	6 1		n.a.
S 8	22 1	27 8	4 19	20 22	0 38	20 44	0 54	19 27	1 13	21 51	0 23	0 54	1 40	4 40	0 48	21 35	1 26	7 7	10 55	9 5	8 34	6 5		n.a.
M 9	21 53	24 47	3 33	20 15	0 58	20 30	0 56	19 32	1 14	21 50	0 23	0 54	1 40	4 40	0 48	21 35	1 26	7 7	10 55	9 8	8 35	6 8		n.a.
T 10	21 45	20 55	2 33	20 8	1 17	20 15	0 58	19 38	1 16	21 49	0 23	0 55	1 41	4 39	0 48	21 36	1 26	7 8	10 56	9 10	8 36	6 11		n.a.
W11	21 37	15 49	1 24	20 2	1 36	20 0	1 0	19 44	1 18	21 47	0 23	0 55	1 41	4 38	0 48	21 36	1 26	7 8	10 56	9 11	8 37	6 14		n.a.
T 12	21 28	9 50	0 8	19 57	1 53	19 44	1 2	19 49	1 19	21 46	0 23	0 54	1 41	4 37	0 48	21 36	1 26	7 9	10 57	9 11	8 39	6 18		n.a.
F 13	21 18	3 19	1n 9	19 52	2 8	19 28	1 4	19 55	1 21	21 44	0 23	0 54	1 41	4 36	0 48	21 36	1 26	7 9	10 57	9 11	8 40	6 21		n.a.
S 14	21 8	3n20	2 21	19 48	2 21	19 11	1 5	20 1	1 22	21 43	0 23	0 54	1 42	4 35	0 48	21 36	1 26	7 9	10 57	9 11	8 41	6 24		n.a.
S 15	20 58	9 49	3 25	19 45	2 31	18 53	1 7	20 7	1 23	21 41	0 23	0 54	1 42	4 34	0 47	21 36	1 26	7 10	10 58	9 10	8 42	6 28		n.a.
M16	20 47	15 45	4 15	19 43	2 39	18 35	1 9	20 13	1 25	21 40	0 23	0 54	1 42	4 33	0 47	21 36	1 26	7 10	10 58	9 10	8 43	6 31		n.a.
T 17	20 36	20 50	4 51	19 42	2 45	18 17	1 11	20 19	1 26	21 38	0 23	0 54	1 42	4 32	0 47	21 36	1 26	7 11	10 58	9 11	8 44	6 34		n.a.
W18	20 25	24 43	5 8	19 41	2 49	17 58	1 13	20 25	1 27	21 36	0 23	0 53	1 43	4 32	0 47	21 36	1 26	7 11	10 59	9 12	8 46	6 37		n.a.
T 19	20 13	27 8	5 8	19 42	2 51	17 38	1 14	20 31	1 29	21 35	0 23	0 53	1 43	4 31	0 47	21 36	1 26	7 12	10 59	9 14	8 47	6 41		n.a.
F 20	20 1	27 54	4 50	19 43	2 50	17 18	1 16	20 37	1 30	21 33	0 22	0 53	1 43	4 30	0 47	21 36	1 26	7 12	11 0	9 16	8 48	6 44		n.a.
S 21	19 48	27 0	4 17	19 45	2 48	16 57	1 17	20 43	1 31	21 31	0 22	0 52	1 43	4 29	0 47	21 36	1 26	7 13	11 0	9 18	8 49	6 47		n.a.
S 22	19 35	24 37	3 30	19 47	2 45	16 36	1 19	20 49	1 32	21 30	0 22	0 52	1 44	4 28	0 47	21 36	1 26	7 13	11 0	9 21	8 50	6 50		n.a.
M23	19 22	21 0	2 34	19 50	2 41	16 15	1 20	20 55	1 33	21 28	0 22	0 51	1 44	4 26	0 47	21 36	1 26	7 14	11 1	9 22	8 51	6 54		n.a.
T 24	19 8	16 28	1 31	19 53	2 35	15 53	1 22	21 1	1 34	21 26	0 22	0 51	1 44	4 25	0 47	21 37	1 26	7 14	11 1	9 23	8 52	6 57		n.a.
W25	18 54	11 20	0 24	19 56	2 29	15 30	1 23	21 7	1 35	21 25	0 22	0 50	1 44	4 24	0 47	21 37	1 26	7 15	11 1	9 24	8 54	7 0		n.a.
T 26	18 40	5 52	0s43	19 59	2 22	15 8	1 24	21 13	1 36	21 23	0 22	0 49	1 45	4 23	0 47	21 37	1 26	7 15	11 2	9 24	8 55	7 3		n.a.
F 27	18 25	0 16	1 46	20 1	2 15	14 44	1 25	21 19	1 37	21 21	0 22	0 49	1 45	4 22	0 47	21 37	1 26	7 16	11 2	9 23	8 56	7 7		n.a.
S 28	18 10	5s17	2 45	20 3	2 7	14 21	1 27	21 25	1 38	21 19	0 22	0 48	1 45	4 21	0 47	21 37	1 26	7 16	11 3	9 23	8 57	7 10		n.a.
S 29	17 55	10 38	3 36	20 5	1 58	13 57	1 28	21 31	1 39	21 18	0 22	0 47	1 45	4 20	0 47	21 37	1 26	7 17	11 3	9 22	8 58	7 13		n.a.
M30	17 39	15 36	4 19	20 6	1 50	13 32	1 29	21 37	1 40	21 16	0 22	0 46	1 46	4 19	0 47	21 37	1 26	7 17	11 3	9 21	8 59	7 16		n.a.
T 31	17s23	20s 2	4s50	20s 6	1n41	13s 7	1s30	21n43	1n40	21s14	0n22	0s46	1n46	4s18	0s47	21n37	1s26	7n18	11n 4	9s21	9s 1	7s20		n.a.

Julian Day Number = 3433316.5, Delta T = 06h32m03s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°30'24, Lahiri = 61°37'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 47 56	11♒26'33	24♏48	20♑12	0♓ 5	1♊30	20♑32	6°R 3	20♓54	3°R55	7°R21	5°R31	6♓25	11♎52	n.a.	W 1
T 2	8 51 53	12°27'29	7♐13	21°22	1°20	1°56	20°45	6♎ 1	20°57	3♋53	7♎21	5♓29	6°22	11°58	n.a.	T 2
F 3	8 55 50	13°28'26	19°58	22°34	2°35	2°22	20°57	5°59	21° 0	3°52	7°20	5°26	6°19	12° 5	n.a.	F 3
S 4	8 59 46	14°29'23	3♑ 7	23°49	3°50	2°49	21°10	5°57	21° 3	3°51	7°19	5°23	6°16	12°12	n.a.	S 4
S 5	9 3 43	15°30'21	16°39	25° 5	5° 5	3°15	21°23	5°55	21° 6	3°50	7°18	5°20	6°13	12°18	n.a.	S 5
M 6	9 7 39	16°31'20	0♒35	26°23	6°20	3°42	21°36	5°53	21° 9	3°49	7°18	5°17	6°10	12°25	n.a.	M 6
T 7	9 11 36	17°32'20	14°50	27°43	7°35	4°10	21°48	5°51	21°12	3°48	7°17	5°15	6° 6	12°32	n.a.	T 7
W 8	9 15 32	18°33'19	29°21	29° 4	8°50	4°38	22° 1	5°48	21°15	3°46	7°16	5°D14	6° 3	12°38	n.a.	W 8
T 9	9 19 29	19°34'19	14♓ 0	0♒26	10° 5	5° 6	22°14	5°46	21°18	3°45	7°15	5°14	6° 0	12°45	n.a.	T 9
F 10	9 23 26	20°35'20	28°42	1°49	11°20	5°34	22°26	5°43	21°22	3°44	7°14	5°15	5°57	12°52	n.a.	F 10
S 11	9 27 22	21°36'20	13♈20	3°13	12°35	6° 2	22°39	5°40	21°25	3°43	7°13	5°16	5°54	12°58	n.a.	S 11
S 12	9 31 19	22°37'20	27°49	4°38	13°50	6°31	22°51	5°38	21°28	3°42	7°12	5°17	5°51	13° 5	n.a.	S 12
M13	9 35 15	23°38'21	12♉ 5	6° 4	15° 5	7° 0	23° 4	5°35	21°31	3°41	7°11	5°18	5°47	13°12	n.a.	M13
T 14	9 39 12	24°39'21	26° 6	7°30	16°20	7°29	23°16	5°32	21°34	3°40	7°10	5°R18	5°44	13°18	n.a.	T 14
W15	9 43 8	25°40'21	9♊51	8°57	17°35	7°59	23°28	5°29	21°38	3°39	7° 9	5°18	5°41	13°25	n.a.	W15
T 16	9 47 5	26°41'21	23°20	10°25	18°50	8°28	23°41	5°25	21°41	3°39	7° 8	5°17	5°38	13°32	n.a.	T 16
F 17	9 51 1	27°42'21	6♋33	11°53	20° 5	8°58	23°53	5°22	21°44	3°38	7° 7	5°16	5°35	13°38	n.a.	F 17
S 18	9 54 58	28°43'21	19°32	13°22	21°20	9°28	24° 5	5°19	21°47	3°37	7° 6	5°15	5°31	13°45	n.a.	S 18
S 19	9 58 55	29°44'20	2♌18	14°51	22°35	9°58	24°17	5°15	21°51	3°36	7° 5	5°15	5°28	13°52	n.a.	S 19
M20	10 2 51	0♓45'19	14°50	16°21	23°50	10°29	24°29	5°12	21°54	3°35	7° 4	5°14	5°25	13°58	n.a.	M20
T 21	10 6 48	1°46'18	27°12	17°51	25° 4	10°59	24°41	5° 8	21°57	3°35	7° 3	5°14	5°22	14° 5	n.a.	T 21
W22	10 10 44	2°47'17	9♍23	19°22	26°19	11°30	24°53	5° 5	22° 1	3°34	7° 1	5°D14	5°19	14°12	n.a.	W22
T 23	10 14 41	3°48'16	21°25	20°53	27°34	12° 1	25° 5	5° 1	22° 4	3°33	7° 0	5°14	5°16	14°18	n.a.	T 23
F 24	10 18 37	4°49'15	3♎20	22°25	28°49	12°32	25°16	4°57	22° 7	3°33	6°59	5°R14	5°12	14°25	n.a.	F 24
S 25	10 22 34	5°50'14	15°11	23°57	0♈ 4	13° 4	25°28	4°53	22°11	3°32	6°58	5°14	5° 9	14°32	n.a.	S 25
S 26	10 26 30	6°51'12	27° 0	25°30	1°18	13°35	25°40	4°49	22°14	3°31	6°57	5°14	5° 6	14°38	n.a.	S 26
M27	10 30 27	7°52'11	8♏51	27° 3	2°33	14° 7	25°51	4°45	22°18	3°31	6°55	5°13	5° 3	14°45	n.a.	M27
T 28	10 34 24	8°53'10	20°47	28°37	3°48	14°39	26° 3	4°41	22°21	3°30	6°54	5°13	5° 0	14°52	n.a.	T 28
W29	10 38 20	9♓54'08	2♐54	0♓11	5♈ 2	15♊11	26♑14	4♎37	22♓25	3♋30	6♎53	5♓13	4♓57	14♎58	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 6	23s42	5s 9	20s 5	1n32	12s42	1s31	21n49	1n41	21s12	0n22	0s45	1n46	4s17	0s47	21n37	1s26	7n19	11n 4	9s22	9s 2	7s23		n.a.
T 2	16 50	26 23	5 15	20 3	1 24	12 17	1 31	21 55	1 42	21 10	0 22	0 44	1 46	4 15	0 47	21 37	1 26	7 19	11 4	9 22	9 3	7 26		n.a.
F 3	16 33	27 48	5 5	20 1	1 15	11 51	1 32	22 1	1 42	21 8	0 22	0 43	1 47	4 14	0 47	21 37	1 26	7 20	11 5	9 23	9 4	7 29		n.a.
S 4	16 15	27 43	4 39	19 57	1 6	11 25	1 33	22 7	1 43	21 6	0 22	0 42	1 47	4 13	0 47	21 37	1 26	7 20	11 5	9 24	9 5	7 33		n.a.
S 5	15 58	26 0	3 57	19 53	0 57	10 58	1 34	22 13	1 44	21 5	0 22	0 41	1 47	4 12	0 47	21 37	1 26	7 21	11 5	9 26	9 6	7 36		n.a.
M 6	15 40	22 40	3 0	19 47	0 48	10 31	1 34	22 18	1 44	21 3	0 21	0 40	1 47	4 11	0 47	21 37	1 25	7 22	11 6	9 27	9 8	7 39		n.a.
T 7	15 22	17 55	1 50	19 41	0 39	10 4	1 35	22 24	1 45	21 1	0 21	0 38	1 47	4 10	0 47	21 38	1 25	7 22	11 6	9 27	9 9	7 42		n.a.
W 8	15 3	12 3	0 33	19 33	0 31	9 37	1 35	22 30	1 46	20 59	0 21	0 37	1 48	4 8	0 47	21 38	1 25	7 23	11 6	9 28	9 10	7 46		n.a.
T 9	14 44	5 28	0n48	19 25	0 22	9 9	1 35	22 35	1 46	20 57	0 21	0 36	1 48	4 7	0 47	21 38	1 25	7 24	11 7	9 27	9 11	7 49		n.a.
F 10	14 26	1n26	2 6	19 15	0 14	8 42	1 36	22 41	1 47	20 55	0 21	0 35	1 48	4 6	0 47	21 38	1 25	7 24	11 7	9 27	9 12	7 52		n.a.
S 11	14 6	8 12	3 16	19 4	0 6	8 13	1 36	22 46	1 47	20 53	0 21	0 34	1 48	4 5	0 47	21 38	1 25	7 25	11 7	9 27	9 13	7 55		n.a.
S 12	13 47	14 28	4 12	18 52	0s 2	7 45	1 36	22 52	1 47	20 51	0 21	0 32	1 49	4 3	0 47	21 38	1 25	7 25	11 8	9 26	9 14	7 58		n.a.
M13	13 27	19 52	4 51	18 39	0 10	7 17	1 36	22 57	1 48	20 49	0 21	0 31	1 49	4 2	0 47	21 38	1 25	7 26	11 8	9 26	9 16	8 2		n.a.
T 14	13 7	24 5	5 13	18 25	0 18	6 48	1 36	23 2	1 48	20 47	0 21	0 30	1 49	4 1	0 47	21 38	1 25	7 27	11 8	9 26	9 17	8 5		n.a.
W15	12 47	26 49	5 16	18 10	0 25	6 19	1 36	23 7	1 49	20 45	0 21	0 28	1 49	4 0	0 47	21 38	1 25	7 27	11 8	9 26	9 18	8 8		n.a.
T 16	12 27	27 57	5 2	17 54	0 32	5 50	1 36	23 12	1 49	20 43	0 21	0 27	1 49	3 58	0 47	21 38	1 25	7 28	11 9	9 26	9 19	8 11		n.a.
F 17	12 6	27 27	4 31	17 37	0 39	5 21	1 36	23 17	1 49	20 41	0 21	0 25	1 50	3 57	0 47	21 38	1 25	7 29	11 9	9 27	9 20	8 15		n.a.
S 18	11 45	25 27	3 47	17 19	0 46	4 51	1 36	23 22	1 50	20 39	0 21	0 24	1 50	3 56	0 47	21 38	1 25	7 29	11 9	9 27	9 21	8 18		n.a.
S 19	11 24	22 11	2 53	17 0	0 53	4 22	1 35	23 27	1 50	20 37	0 21	0 22	1 50	3 54	0 47	21 38	1 25	7 30	11 10	9 27	9 22	8 21		n.a.
M20	11 3	17 55	1 51	16 40	0 59	3 52	1 35	23 32	1 50	20 35	0 21	0 21	1 50	3 53	0 47	21 38	1 25	7 31	11 10	9 28	9 24	8 24		n.a.
T 21	10 42	12 58	0 44	16 18	1 5	3 23	1 34	23 36	1 51	20 33	0 21	0 19	1 50	3 52	0 47	21 38	1 25	7 32	11 10	9 28	9 25	8 27		n.a.
W22	10 20	7 35	0s23	15 56	1 11	2 53	1 34	23 41	1 51	20 31	0 21	0 18	1 51	3 51	0 47	21 39	1 25	7 32	11 10	9 28	9 26	8 31		n.a.
T 23	9 58	2 0	1 29	15 33	1 17	2 23	1 33	23 45	1 51	20 29	0 21	0 16	1 51	3 49	0 47	21 39	1 25	7 33	11 11	9 28	9 27	8 34		n.a.
F 24	9 37	3s36	2 30	15 9	1 22	1 53	1 32	23 49	1 51	20 27	0 21	0 14	1 51	3 48	0 47	21 39	1 25	7 34	11 11	9 28	9 28	8 37		n.a.
S 25	9 15	9 3	3 24	14 44	1 28	1 23	1 32	23 54	1 52	20 25	0 21	0 13	1 51	3 47	0 47	21 39	1 25	7 34	11 11	9 28	9 29	8 40		n.a.
S 26	8 52	14 9	4 10	14 18	1 33	0 53	1 31	23 58	1 52	20 23	0 21	0 11	1 51	3 45	0 47	21 39	1 25	7 35	11 11	9 28	9 31	8 43		n.a.
M27	8 30	18 45	4 45	13 51	1 37	0 23	1 30	24 2	1 52	20 20	0 20	0 9	1 52	3 44	0 47	21 39	1 25	7 36	11 12	9 28	9 32	8 47		n.a.
T 28	8 8	22 39	5 8	13 23	1 41	0n 8	1 29	24 5	1 52	20 18	0 20	0 7	1 52	3 42	0 47	21 39	1 25	7 36	11 12	9 28	9 33	8 50		n.a.
W29	7s45	25s38	5s17	12s54	1s46	0n38	1s28	24n 9	1n52	20s16	0n20	0s 6	1n52	3s41	0s47	21n39	1s24	7n37	11n12	9s28	9s34	8s53		n.a.

Julian Day Number = 3433347.5, Delta T = 06h32m05s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°30'28, Lahiri = 61°37'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 42 17	10♓55'07	15♐15	1♓46	6♈17	15♊43	26♑25	4°R33	22♓28	3°R29	6°R51	5°D13	4♓53	15♎ 5	n.a.	T 1
F 2	10 46 13	11°56'06	27°55	3°22	7°32	16°15	26°37	4♎28	22°31	3♋29	6♎50	5♓13	4°50	15°12	n.a.	F 2
S 3	10 50 10	12°57'04	10♑58	4°58	8°46	16°47	26°48	4°24	22°35	3°29	6°49	5°14	4°47	15°18	n.a.	S 3
S 4	10 54 6	13°58'02	24°26	6°34	10° 1	17°20	26°59	4°20	22°38	3°28	6°47	5°15	4°44	15°25	n.a.	S 4
M 5	10 58 3	14°59'00	8♒21	8°11	11°15	17°53	27°10	4°15	22°42	3°28	6°46	5°15	4°41	15°32	n.a.	M 5
T 6	11 1 59	15°59'57	22°42	9°49	12°30	18°25	27°21	4°11	22°45	3°28	6°45	5°16	4°37	15°39	n.a.	T 6
W 7	11 5 56	17° 0'54	7♓26	11°27	13°44	18°58	27°32	4° 6	22°49	3°28	6°43	5°R16	4°34	15°45	n.a.	W 7
T 8	11 9 53	18° 1'51	22°24	13° 6	14°59	19°31	27°42	4° 2	22°52	3°27	6°42	5°16	4°31	15°52	n.a.	T 8
F 9	11 13 49	19° 2'46	7♈31	14°45	16°13	20° 5	27°53	3°57	22°56	3°27	6°40	5°15	4°28	15°59	n.a.	F 9
S 10	11 17 46	20° 3'41	22°35	16°26	17°27	20°38	28° 4	3°52	22°59	3°27	6°39	5°13	4°25	16° 5	n.a.	S 10
S 11	11 21 42	21° 4'36	7♉28	18° 6	18°42	21°11	28°14	3°48	23° 3	3°27	6°38	5°11	4°22	16°12	n.a.	S 11
M12	11 25 39	22° 5'29	22° 4	19°48	19°56	21°45	28°24	3°43	23° 6	3°27	6°36	5° 9	4°18	16°19	n.a.	M12
T 13	11 29 35	23° 6'21	6♊17	21°30	21°10	22°18	28°35	3°38	23°10	3°D27	6°35	5° 7	4°15	16°25	n.a.	T 13
W14	11 33 32	24° 7'12	20° 6	23°13	22°25	22°52	28°45	3°34	23°13	3°27	6°33	5°D 7	4°12	16°32	n.a.	W14
T 15	11 37 28	25° 8'02	3♋31	24°56	23°39	23°26	28°55	3°29	23°17	3°27	6°32	5° 7	4° 9	16°39	n.a.	T 15
F 16	11 41 25	26° 8'51	16°35	26°41	24°53	24° 0	29° 5	3°24	23°20	3°27	6°30	5° 8	4° 6	16°45	n.a.	F 16
S 17	11 45 22	27° 9'39	29°19	28°25	26° 7	24°34	29°15	3°19	23°24	3°27	6°29	5° 9	4° 2	16°52	n.a.	S 17
S 18	11 49 18	28°10'25	11♌48	0♈11	27°21	25° 8	29°25	3°14	23°28	3°27	6°27	5°11	3°59	16°59	n.a.	S 18
M19	11 53 15	29°11'11	24° 4	1°57	28°35	25°42	29°34	3° 9	23°31	3°27	6°26	5°12	3°56	17° 5	n.a.	M19
T 20	11 57 11	0♈11'55	6♍10	3°44	29°49	26°17	29°44	3° 5	23°35	3°28	6°24	5°R13	3°53	17°12	n.a.	T 20
W21	12 1 8	1°12'38	18° 9	5°31	1♉ 3	26°51	29°53	3° 0	23°38	3°28	6°23	5°12	3°50	17°19	n.a.	W21
T 22	12 5 4	2°13'20	0♎ 4	7°19	2°17	27°26	0♒ 3	2°55	23°41	3°28	6°21	5°10	3°47	17°25	n.a.	T 22
F 23	12 9 1	3°14'01	11°55	9° 8	3°31	28° 0	0°12	2°50	23°45	3°28	6°20	5° 6	3°43	17°32	n.a.	F 23
S 24	12 12 57	4°14'40	23°45	10°57	4°45	28°35	0°21	2°45	23°48	3°29	6°18	5° 1	3°40	17°39	n.a.	S 24
S 25	12 16 54	5°15'19	5♏36	12°46	5°58	29°10	0°30	2°40	23°52	3°29	6°17	4°56	3°37	17°45	n.a.	S 25
M26	12 20 50	6°15'57	17°30	14°35	7°12	29°44	0°39	2°35	23°55	3°30	6°15	4°50	3°34	17°52	n.a.	M26
T 27	12 24 47	7°16'34	29°29	16°25	8°26	0♋19	0°48	2°30	23°59	3°30	6°14	4°45	3°31	17°59	n.a.	T 27
W28	12 28 44	8°17'10	11♐36	18°14	9°39	0°54	0°56	2°26	24° 2	3°31	6°12	4°40	3°28	18° 5	n.a.	W28
T 29	12 32 40	9°17'45	23°56	20° 3	10°53	1°29	1° 5	2°21	24° 6	3°31	6°11	4°38	3°24	18°12	n.a.	T 29
F 30	12 36 37	10°18'18	6♑31	21°52	12° 6	2° 4	1°13	2°16	24° 9	3°32	6° 9	4°D36	3°21	18°19	n.a.	F 30
S 31	12 40 33	11♈18'51	19♑26	23♈39	13♉20	2♋39	1♒21	2♎11	24♓12	3♋32	6♎ 8	4♓36	3♓18	18♎26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s22	27s29	5s13	12s24	1s49	1n 8	1s27	24n13	1n52	20s14	0n20	0s 4	1n52	3s40	0s47	21n39	1s24	7n38	11n12	9s28	9s35	8s56		n.a.
F 2	6 59	27 58	4 53	11 53	1 53	1 38	1 25	24 16	1 53	20 12	0 20	0 2	1 52	3 38	0 47	21 39	1 24	7 39	11 13	9 28	9 36	8 59		n.a.
S 3	6 36	26 56	4 18	11 22	1 56	2 8	1 24	24 20	1 53	20 10	0 20	0 0	1 52	3 37	0 47	21 39	1 24	7 39	11 13	9 28	9 37	9 2		n.a.
S 4	6 13	24 20	3 28	10 49	1 59	2 38	1 23	24 23	1 53	20 8	0 20	0n 2	1 52	3 36	0 47	21 39	1 24	7 40	11 13	9 27	9 39	9 6		n.a.
M 5	5 50	20 14	2 24	10 16	2 1	3 9	1 21	24 26	1 53	20 6	0 20	0 4	1 53	3 34	0 47	21 39	1 24	7 41	11 13	9 27	9 40	9 9		n.a.
T 6	5 27	14 51	1 9	9 41	2 3	3 39	1 20	24 29	1 53	20 4	0 20	0 5	1 53	3 33	0 47	21 39	1 24	7 41	11 13	9 27	9 41	9 12		n.a.
W 7	5 3	8 29	0n12	9 6	2 5	4 9	1 18	24 32	1 53	20 2	0 20	0 7	1 53	3 32	0 47	21 39	1 24	7 42	11 14	9 27	9 42	9 15		n.a.
T 8	4 40	1 32	1 34	8 30	2 7	4 38	1 17	24 34	1 53	20 0	0 20	0 9	1 53	3 30	0 47	21 39	1 24	7 43	11 14	9 27	9 43	9 18		n.a.
F 9	4 17	5n32	2 49	7 53	2 8	5 8	1 15	24 37	1 53	19 58	0 20	0 11	1 53	3 29	0 47	21 40	1 24	7 44	11 14	9 27	9 44	9 21		n.a.
S 10	3 53	12 16	3 53	7 16	2 8	5 38	1 13	24 39	1 53	19 56	0 20	0 13	1 53	3 28	0 47	21 40	1 24	7 44	11 14	9 28	9 45	9 25		n.a.
S 11	3 29	18 13	4 40	6 37	2 9	6 8	1 11	24 42	1 53	19 54	0 20	0 15	1 53	3 26	0 47	21 40	1 24	7 45	11 14	9 29	9 47	9 28		n.a.
M12	3 6	22 59	5 8	5 58	2 9	6 37	1 9	24 44	1 53	19 52	0 20	0 17	1 54	3 25	0 47	21 40	1 24	7 46	11 14	9 29	9 48	9 31		n.a.
T 13	2 42	26 14	5 16	5 18	2 8	7 6	1 7	24 46	1 53	19 50	0 20	0 19	1 54	3 23	0 47	21 40	1 24	7 46	11 15	9 30	9 49	9 34		n.a.
W14	2 18	27 49	5 5	4 37	2 7	7 35	1 5	24 48	1 53	19 48	0 20	0 21	1 54	3 22	0 47	21 40	1 24	7 47	11 15	9 30	9 50	9 37		n.a.
T 15	1 54	27 41	4 38	3 55	2 6	8 4	1 3	24 49	1 53	19 46	0 20	0 23	1 54	3 21	0 47	21 40	1 24	7 48	11 15	9 30	9 51	9 40		n.a.
F 16	1 31	26 1	3 57	3 12	2 4	8 33	1 1	24 51	1 53	19 44	0 20	0 25	1 54	3 19	0 47	21 40	1 24	7 48	11 15	9 30	9 52	9 44		n.a.
S 17	1 7	23 2	3 5	2 29	2 2	9 2	0 59	24 52	1 53	19 42	0 20	0 27	1 54	3 18	0 47	21 40	1 24	7 49	11 15	9 29	9 53	9 47		n.a.
S 18	0 43	19 1	2 6	1 45	1 59	9 30	0 56	24 54	1 53	19 40	0 20	0 29	1 54	3 17	0 47	21 40	1 24	7 50	11 15	9 29	9 55	9 50		n.a.
M19	0 19	14 17	1 1	1 1	1 56	9 59	0 54	24 55	1 53	19 38	0 20	0 31	1 54	3 15	0 47	21 40	1 23	7 51	11 15	9 28	9 56	9 53		n.a.
T 20	0n 5	9 2	0s 5	0 15	1 52	10 27	0 52	24 56	1 53	19 36	0 20	0 33	1 54	3 14	0 47	21 40	1 23	7 51	11 16	9 28	9 57	9 56		n.a.
W21	0 28	3 32	1 11	0n31	1 48	10 54	0 49	24 56	1 53	19 34	0 20	0 35	1 54	3 12	0 47	21 40	1 23	7 52	11 16	9 28	9 58	9 59		n.a.
T 22	0 52	2s 3	2 12	1 17	1 43	11 22	0 47	24 57	1 52	19 32	0 20	0 37	1 55	3 11	0 47	21 40	1 23	7 53	11 16	9 29	9 59	10 2		n.a.
F 23	1 16	7 32	3 8	2 4	1 38	11 49	0 44	24 58	1 52	19 30	0 20	0 39	1 55	3 10	0 47	21 40	1 23	7 53	11 16	9 30	10 0	10 5		n.a.
S 24	1 40	12 44	3 55	2 52	1 32	12 16	0 42	24 58	1 52	19 28	0 19	0 41	1 55	3 8	0 47	21 40	1 23	7 54	11 16	9 32	10 1	10 9		n.a.
S 25	2 4	17 29	4 32	3 40	1 25	12 43	0 39	24 58	1 52	19 27	0 19	0 43	1 55	3 7	0 47	21 40	1 23	7 55	11 16	9 34	10 2	10 12		n.a.
M26	2 27	21 35	4 58	4 28	1 18	13 9	0 36	24 58	1 52	19 25	0 19	0 45	1 55	3 6	0 47	21 40	1 23	7 55	11 16	9 36	10 4	10 15		n.a.
T 27	2 51	24 49	5 11	5 16	1 11	13 35	0 33	24 58	1 52	19 23	0 19	0 47	1 55	3 4	0 47	21 40	1 23	7 56	11 16	9 38	10 5	10 18		n.a.
W28	3 14	26 58	5 10	6 5	1 3	14 1	0 31	24 58	1 52	19 21	0 19	0 49	1 55	3 3	0 47	21 40	1 23	7 56	11 16	9 40	10 6	10 21		n.a.
T 29	3 38	27 52	4 54	6 54	0 54	14 26	0 28	24 57	1 52	19 19	0 19	0 51	1 55	3 2	0 47	21 40	1 23	7 57	11 16	9 41	10 7	10 24		n.a.
F 30	4 1	27 21	4 25	7 43	0 44	14 51	0 25	24 57	1 51	19 18	0 19	0 52	1 55	3 0	0 47	21 40	1 23	7 58	11 16	9 41	10 8	10 27		n.a.
S 31	4n25	25s22	3s42	8n32	0s34	15n16	0s22	24n56	1n51	19s16	0n19	0n54	1n55	2s59	0s47	21n41	1s23	7n58	11n16	9s41	10s 9	10s30		n.a.

Julian Day Number = 3433376.5, Delta T = 06h32m06s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°30'32, Lahiri = 61°37'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 44 30	12♈19'23	2♒45	25♈26	14♉33	3♋14	1♒30	2°R 6	24♓16	3♋33	6°R 6	4♓38	3♓15	18♎32	n.a.	S 1
M 2	12 48 26	13°19'54	16°29	27°11	15°46	3°50	1°38	2♎ 2	24°19	3°34	6♎ 5	4°39	3°12	18°39	n.a.	M 2
T 3	12 52 23	14°20'24	0♓42	28°54	17° 0	4°25	1°45	1°57	24°23	3°34	6° 4	4°R40	3° 8	18°46	n.a.	T 3
W 4	12 56 19	15°20'52	15°20	0♉35	18°13	5° 0	1°53	1°52	24°26	3°35	6° 2	4°40	3° 5	18°52	n.a.	W 4
T 5	13 0 16	16°21'20	0♈20	2°13	19°26	5°36	2° 1	1°48	24°29	3°36	6° 1	4°37	3° 2	18°59	n.a.	T 5
F 6	13 4 12	17°21'45	15°34	3°47	20°39	6°11	2° 8	1°43	24°33	3°36	5°59	4°33	2°59	19° 6	n.a.	F 6
S 7	13 8 9	18°22'10	0♉52	5°17	21°52	6°47	2°16	1°38	24°36	3°37	5°58	4°27	2°56	19°12	n.a.	S 7
S 8	13 12 6	19°22'33	16° 3	6°43	23° 5	7°22	2°23	1°34	24°39	3°38	5°56	4°20	2°53	19°19	n.a.	S 8
M 9	13 16 2	20°22'54	0♊57	8° 3	24°18	7°58	2°30	1°29	24°42	3°39	5°55	4°13	2°49	19°26	n.a.	M 9
T 10	13 19 59	21°23'14	15°26	9°18	25°31	8°34	2°37	1°25	24°46	3°40	5°53	4° 7	2°46	19°32	n.a.	T 10
W11	13 23 55	22°23'32	29°27	10°26	26°43	9°10	2°44	1°20	24°49	3°41	5°52	4° 3	2°43	19°39	n.a.	W11
T 12	13 27 52	23°23'48	12♋59	11°27	27°56	9°45	2°50	1°16	24°52	3°42	5°50	4° 0	2°40	19°46	n.a.	T 12
F 13	13 31 48	24°24'02	26° 4	12°20	29° 9	10°21	2°57	1°12	24°55	3°43	5°49	4°D 0	2°37	19°52	n.a.	F 13
S 14	13 35 45	25°24'15	8♌45	13° 6	0♊21	10°57	3° 3	1° 8	24°58	3°44	5°48	4° 0	2°34	19°59	n.a.	S 14
S 15	13 39 41	26°24'25	21° 7	13°42	1°34	11°33	3° 9	1° 3	25° 2	3°45	5°46	4° 1	2°30	20° 6	n.a.	S 15
M16	13 43 38	27°24'34	3♍14	14°10	2°46	12° 9	3°15	0°59	25° 5	3°46	5°45	4°R 2	2°27	20°12	n.a.	M16
T 17	13 47 35	28°24'40	15°12	14°29	3°58	12°45	3°21	0°55	25° 8	3°47	5°43	4° 1	2°24	20°19	n.a.	T 17
W18	13 51 31	29°24'45	27° 4	14°39	5°11	13°21	3°27	0°51	25°11	3°49	5°42	3°58	2°21	20°26	n.a.	W18
T 19	13 55 28	0♉24'48	8♎54	14°R40	6°23	13°57	3°32	0°47	25°14	3°50	5°41	3°53	2°18	20°33	n.a.	T 19
F 20	13 59 24	1°24'49	20°43	14°32	7°35	14°33	3°38	0°43	25°17	3°51	5°39	3°45	2°14	20°39	n.a.	F 20
S 21	14 3 21	2°24'48	2♏35	14°15	8°47	15° 9	3°43	0°40	25°20	3°52	5°38	3°35	2°11	20°46	n.a.	S 21
S 22	14 7 17	3°24'46	14°30	13°50	9°59	15°46	3°48	0°36	25°23	3°53	5°37	3°23	2° 8	20°53	n.a.	S 22
M23	14 11 14	4°24'42	26°30	13°17	11°10	16°22	3°53	0°32	25°26	3°55	5°36	3°11	2° 5	20°59	n.a.	M23
T 24	14 15 10	5°24'36	8♐37	12°38	12°22	16°58	3°57	0°29	25°29	3°56	5°34	3° 0	2° 2	21° 6	n.a.	T 24
W25	14 19 7	6°24'29	20°52	11°54	13°34	17°34	4° 2	0°25	25°31	3°58	5°33	2°50	1°59	21°13	n.a.	W25
T 26	14 23 4	7°24'21	3♑17	11° 4	14°45	18°10	4° 6	0°22	25°34	3°59	5°32	2°43	1°55	21°19	n.a.	T 26
F 27	14 27 0	8°24'10	15°55	10°12	15°57	18°47	4°11	0°19	25°37	4° 0	5°31	2°38	1°52	21°26	n.a.	F 27
S 28	14 30 57	9°23'58	28°48	9°17	17° 8	19°23	4°15	0°15	25°40	4° 2	5°29	2°35	1°49	21°33	n.a.	S 28
S 29	14 34 53	10°23'45	12♒ 0	8°21	18°19	19°59	4°19	0°12	25°43	4° 3	5°28	2°D35	1°46	21°39	n.a.	S 29
M30	14 38 50	11♉23'30	25♒34	7♉26	19♊30	20♋36	4♒22	0♎ 9	25♓45	4♋ 5	5♎27	2°R35	1♓43	21♎46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n48	21s57	2s45	9n20	0s24	15n41	0s19	24n55	1n51	19s14	0n19	0n56	1n55	2s58	0s47	21n41	1s23	7n59	11n16	9s41	10s10	10s33		n.a.
M 2	5 11	17 13	1 37	10 8	0 13	16 5	0 16	24 54	1 51	19 12	0 19	0 58	1 55	2 56	0 47	21 41	1 23	8 0	11 16	9 40	10 12	10 37		n.a.
T 3	5 35	11 25	0 22	10 55	0 1	16 28	0 13	24 52	1 51	19 11	0 19	1 0	1 55	2 55	0 47	21 41	1 23	8 0	11 16	9 40	10 13	10 40		n.a.
W 4	5 58	4 49	0n58	11 41	0n11	16 51	0 10	24 51	1 51	19 9	0 19	1 2	1 55	2 54	0 47	21 41	1 23	8 1	11 17	9 40	10 14	10 43		n.a.
T 5	6 21	2n12	2 15	12 27	0 24	17 14	0 7	24 49	1 50	19 7	0 19	1 4	1 55	2 53	0 47	21 41	1 23	8 1	11 17	9 41	10 15	10 46		n.a.
F 6	6 43	9 10	3 23	13 11	0 37	17 36	0 3	24 48	1 50	19 6	0 19	1 6	1 55	2 51	0 47	21 41	1 23	8 2	11 17	9 42	10 16	10 49		n.a.
S 7	7 6	15 38	4 17	13 53	0 50	17 58	0 0	24 46	1 50	19 4	0 19	1 7	1 55	2 50	0 47	21 41	1 22	8 2	11 17	9 45	10 17	10 52		n.a.
S 8	7 29	21 5	4 53	14 34	1 3	18 20	0n 3	24 44	1 50	19 3	0 19	1 9	1 55	2 49	0 47	21 41	1 22	8 3	11 17	9 47	10 18	10 55		n.a.
M 9	7 51	25 5	5 8	15 13	1 17	18 41	0 6	24 41	1 49	19 1	0 19	1 11	1 55	2 47	0 47	21 41	1 22	8 4	11 17	9 50	10 19	10 58		n.a.
T 10	8 14	27 20	5 2	15 49	1 31	19 1	0 9	24 39	1 49	19 0	0 19	1 13	1 55	2 46	0 47	21 41	1 22	8 4	11 17	9 52	10 21	11 1		n.a.
W11	8 36	27 45	4 39	16 23	1 44	19 21	0 13	24 36	1 49	18 58	0 19	1 14	1 55	2 45	0 47	21 41	1 22	8 5	11 17	9 53	10 22	11 4		n.a.
T 12	8 58	26 28	4 0	16 55	1 57	19 41	0 16	24 33	1 49	18 57	0 19	1 16	1 55	2 44	0 47	21 41	1 22	8 5	11 16	9 54	10 23	11 7		n.a.
F 13	9 20	23 45	3 10	17 23	2 10	20 0	0 19	24 31	1 49	18 55	0 19	1 18	1 55	2 43	0 47	21 41	1 22	8 6	11 16	9 54	10 24	11 10		n.a.
S 14	9 41	19 57	2 12	17 49	2 22	20 19	0 23	24 27	1 48	18 54	0 19	1 19	1 55	2 41	0 47	21 41	1 22	8 6	11 16	9 54	10 25	11 14		n.a.
S 15	10 3	15 21	1 9	18 10	2 34	20 37	0 26	24 24	1 48	18 52	0 19	1 21	1 55	2 40	0 47	21 41	1 22	8 7	11 16	9 54	10 26	11 17		n.a.
M16	10 24	10 15	0 4	18 29	2 44	20 54	0 29	24 21	1 48	18 51	0 19	1 23	1 55	2 39	0 47	21 41	1 22	8 7	11 16	9 54	10 27	11 20		n.a.
T 17	10 46	4 50	1s 0	18 44	2 54	21 11	0 33	24 17	1 48	18 50	0 19	1 24	1 55	2 38	0 47	21 41	1 22	8 8	11 16	9 54	10 28	11 23		n.a.
W18	11 7	0s42	2 0	18 55	3 2	21 27	0 36	24 13	1 47	18 49	0 19	1 26	1 55	2 37	0 47	21 41	1 22	8 8	11 16	9 55	10 30	11 26		n.a.
T 19	11 27	6 10	2 55	19 1	3 9	21 43	0 40	24 9	1 47	18 47	0 19	1 27	1 55	2 35	0 47	21 41	1 22	8 9	11 16	9 57	10 31	11 29		n.a.
F 20	11 48	11 26	3 43	19 4	3 15	21 58	0 43	24 5	1 47	18 46	0 19	1 29	1 55	2 34	0 47	21 41	1 22	8 9	11 16	10 0	10 32	11 32		n.a.
S 21	12 8	16 17	4 21	19 3	3 19	22 13	0 46	24 1	1 47	18 45	0 18	1 30	1 55	2 33	0 47	21 41	1 22	8 10	11 16	10 3	10 33	11 35		n.a.
S 22	12 29	20 32	4 47	18 58	3 21	22 27	0 50	23 57	1 46	18 44	0 18	1 31	1 55	2 32	0 47	21 41	1 22	8 10	11 16	10 7	10 34	11 38		n.a.
M23	12 49	23 59	5 1	18 48	3 21	22 41	0 53	23 52	1 46	18 43	0 18	1 33	1 55	2 31	0 47	21 41	1 22	8 10	11 16	10 12	10 35	11 41		n.a.
T 24	13 8	26 24	5 2	18 35	3 19	22 54	0 57	23 47	1 46	18 42	0 18	1 34	1 55	2 30	0 47	21 41	1 22	8 11	11 16	10 16	10 36	11 44		n.a.
W25	13 28	27 35	4 48	18 18	3 16	23 6	1 0	23 43	1 45	18 41	0 18	1 35	1 55	2 29	0 47	21 41	1 22	8 11	11 16	10 19	10 37	11 47		n.a.
T 26	13 47	27 25	4 22	17 57	3 10	23 18	1 3	23 37	1 45	18 40	0 18	1 37	1 55	2 28	0 47	21 41	1 22	8 12	11 16	10 22	10 39	11 50		n.a.
F 27	14 6	25 50	3 42	17 34	3 3	23 29	1 7	23 32	1 45	18 39	0 18	1 38	1 54	2 26	0 47	21 41	1 22	8 12	11 15	10 24	10 40	11 53		n.a.
S 28	14 25	22 53	2 49	17 8	2 53	23 39	1 10	23 27	1 45	18 38	0 18	1 39	1 54	2 25	0 47	21 41	1 22	8 12	11 15	10 24	10 41	11 56		n.a.
S 29	14 44	18 40	1 47	16 40	2 43	23 49	1 13	23 21	1 44	18 37	0 18	1 40	1 54	2 24	0 47	21 41	1 21	8 13	11 15	10 25	10 42	11 59		n.a.
M30	15n 2	13s24	0s37	16n10	2n31	23n58	1n17	23n16	1n44	18s36	0n18	1n42	1n54	2s23	0s47	21n41	1s21	8n13	11n15	10s24	10s43	12s 2		n.a.

Julian Day Number = 3433407.5, Delta T = 06h32m08s
Ecliptic obliquity = 23°06'09, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°30'36, Lahiri = 61°37'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 42 46	12♉23'14	9♓33	6°R32	20♊41	21♋12	4♒26	0°R 6	25♓48	4♋ 6	5°R26	2°R35	1♓40	21♎53	n.a.	T 1
W 2	14 46 43	13°22'56	23°56	5♉40	21°52	21°49	4°29	0♎ 3	25°51	4° 8	5♎25	2♓34	1°36	21°59	n.a.	W 2
T 3	14 50 39	14°22'36	8♈42	4°51	23° 3	22°25	4°32	0° 0	25°53	4° 9	5°24	2°30	1°33	22° 6	n.a.	T 3
F 4	14 54 36	15°22'15	23°45	4° 7	24°14	23° 2	4°35	29♍58	25°56	4°11	5°22	2°23	1°30	22°13	n.a.	F 4
S 5	14 58 32	16°21'52	8♉58	3°28	25°25	23°38	4°38	29°55	25°58	4°13	5°21	2°14	1°27	22°20	n.a.	S 5
S 6	15 2 29	17°21'27	24° 8	2°53	26°35	24°15	4°41	29°53	26° 1	4°14	5°20	2° 3	1°24	22°26	n.a.	S 6
M 7	15 6 26	18°21'00	9♊ 7	2°25	27°46	24°51	4°43	29°50	26° 3	4°16	5°19	1°52	1°20	22°33	n.a.	M 7
T 8	15 10 22	19°20'32	23°45	2° 1	28°56	25°28	4°46	29°48	26° 6	4°18	5°18	1°42	1°17	22°40	n.a.	T 8
W 9	15 14 19	20°20'01	7♋55	1°44	0♋ 6	26° 5	4°48	29°46	26° 8	4°19	5°17	1°34	1°14	22°46	n.a.	W 9
T 10	15 18 15	21°19'29	21°35	1°33	1°16	26°41	4°50	29°43	26°11	4°21	5°16	1°28	1°11	22°53	n.a.	T 10
F 11	15 22 12	22°18'54	4♌46	1°D27	2°26	27°18	4°51	29°41	26°13	4°23	5°15	1°25	1° 8	23° 0	n.a.	F 11
S 12	15 26 8	23°18'17	17°30	1°27	3°36	27°55	4°53	29°40	26°15	4°25	5°14	1°24	1° 5	23° 6	n.a.	S 12
S 13	15 30 5	24°17'37	29°54	1°33	4°46	28°31	4°54	29°38	26°18	4°27	5°14	1°24	1° 1	23°13	n.a.	S 13
M14	15 34 1	25°16'56	12♍ 0	1°44	5°55	29° 8	4°55	29°36	26°20	4°28	5°13	1°24	0°58	23°20	n.a.	M14
T 15	15 37 58	26°16'12	23°56	2° 0	7° 5	29°45	4°56	29°34	26°22	4°30	5°12	1°22	0°55	23°27	n.a.	T 15
W16	15 41 55	27°15'26	5♎46	2°21	8°14	0♌21	4°57	29°33	26°24	4°32	5°11	1°18	0°52	23°33	n.a.	W16
T 17	15 45 51	28°14'38	17°35	2°46	9°23	0°58	4°58	29°31	26°26	4°34	5°10	1°12	0°49	23°40	n.a.	T 17
F 18	15 49 48	29°13'48	29°25	3°17	10°32	1°35	4°58	29°30	26°28	4°36	5° 9	1° 2	0°46	23°47	n.a.	F 18
S 19	15 53 44	0♊12'56	11♏21	3°51	11°41	2°12	4°58	29°29	26°30	4°38	5° 9	0°50	0°42	23°53	n.a.	S 19
S 20	15 57 41	1°12'02	23°23	4°29	12°50	2°48	4°R58	29°28	26°32	4°40	5° 8	0°37	0°39	24° 0	n.a.	S 20
M21	16 1 37	2°11'06	5♐33	5°11	13°58	3°25	4°58	29°27	26°34	4°42	5° 7	0°22	0°36	24° 7	n.a.	M21
T 22	16 5 34	3°10'09	17°52	5°57	15° 7	4° 2	4°58	29°26	26°36	4°44	5° 7	0° 9	0°33	24°13	n.a.	T 22
W23	16 9 30	4° 9'09	0♑20	6°46	16°15	4°39	4°57	29°25	26°38	4°46	5° 6	29♒57	0°30	24°20	n.a.	W23
T 24	16 13 27	5° 8'08	12°59	7°39	17°23	5°16	4°57	29°25	26°40	4°48	5° 5	29°48	0°26	24°27	n.a.	T 24
F 25	16 17 24	6° 7'05	25°48	8°34	18°31	5°52	4°56	29°24	26°41	4°50	5° 5	29°41	0°23	24°33	n.a.	F 25
S 26	16 21 20	7° 6'01	8♒50	9°33	19°39	6°29	4°55	29°24	26°43	4°52	5° 4	29°38	0°20	24°40	n.a.	S 26
S 27	16 25 17	8° 4'54	22° 6	10°34	20°47	7° 6	4°54	29°23	26°45	4°54	5° 4	29°37	0°17	24°47	n.a.	S 27
M28	16 29 13	9° 3'46	5♓38	11°38	21°54	7°43	4°52	29°23	26°46	4°56	5° 3	29°37	0°14	24°54	n.a.	M28
T 29	16 33 10	10° 2'37	19°29	12°45	23° 1	8°20	4°50	29°23	26°48	4°58	5° 3	29°36	0°11	25° 0	n.a.	T 29
W30	16 37 6	11° 1'26	3♈38	13°54	24° 8	8°57	4°49	29°D23	26°49	5° 0	5° 2	29°35	0° 7	25° 7	n.a.	W30
T 31	16 41 3	12♊ 0'14	18♈ 6	15♉ 5	25♋15	9♌34	4♒47	29♍23	26♓51	5♋ 2	5♎ 2	29♒31	0♓ 4	25♎14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n20	7s19	0n37	15n40	2n17	24n 7	1n20	23n10	1n44	18s35	0n18	1n43	1n54	2s22	0s47	21n41	1s21	8n13	11n15	10s24	10s44	12s 5		n.a.
W 2	15 38	0 41	1 51	15 9	2 3	24 15	1 23	23 4	1 43	18 35	0 18	1 44	1 54	2 21	0 47	21 41	1 21	8 14	11 15	10 25	10 45	12 8		n.a.
T 3	15 56	6n 9	2 59	14 39	1 47	24 22	1 27	22 58	1 43	18 34	0 18	1 45	1 54	2 20	0 47	21 41	1 21	8 14	11 15	10 26	10 46	12 11		n.a.
F 4	16 13	12 45	3 56	14 9	1 32	24 28	1 30	22 51	1 43	18 33	0 18	1 46	1 54	2 19	0 47	21 41	1 21	8 14	11 15	10 29	10 47	12 14		n.a.
S 5	16 30	18 40	4 37	13 41	1 15	24 34	1 33	22 45	1 42	18 33	0 18	1 47	1 54	2 18	0 47	21 41	1 21	8 15	11 14	10 32	10 49	12 17		n.a.
S 6	16 47	23 22	4 58	13 14	0 59	24 40	1 36	22 38	1 42	18 32	0 18	1 47	1 54	2 17	0 47	21 41	1 21	8 15	11 14	10 36	10 50	12 20		n.a.
M 7	17 3	26 26	4 59	12 49	0 43	24 44	1 39	22 32	1 42	18 32	0 18	1 48	1 54	2 16	0 47	21 41	1 21	8 15	11 14	10 40	10 51	12 23		n.a.
T 8	17 19	27 37	4 39	12 26	0 27	24 48	1 42	22 25	1 41	18 31	0 18	1 49	1 54	2 15	0 47	21 41	1 21	8 15	11 14	10 43	10 52	12 26		n.a.
W 9	17 35	26 55	4 3	12 5	0 11	24 51	1 45	22 18	1 41	18 31	0 18	1 50	1 53	2 15	0 48	21 41	1 21	8 16	11 14	10 46	10 53	12 29		n.a.
T 10	17 50	24 36	3 14	11 46	0s 5	24 54	1 48	22 10	1 41	18 30	0 18	1 51	1 53	2 14	0 48	21 41	1 21	8 16	11 14	10 48	10 54	12 32		n.a.
F 11	18 5	21 0	2 16	11 30	0 20	24 56	1 51	22 3	1 40	18 30	0 18	1 51	1 53	2 13	0 48	21 41	1 21	8 16	11 13	10 49	10 55	12 35		n.a.
S 12	18 20	16 32	1 13	11 17	0 34	24 57	1 54	21 55	1 40	18 29	0 18	1 52	1 53	2 12	0 48	21 41	1 21	8 16	11 13	10 49	10 56	12 38		n.a.
S 13	18 35	11 29	0 8	11 6	0 48	24 58	1 57	21 48	1 40	18 29	0 18	1 53	1 53	2 11	0 48	21 41	1 21	8 16	11 13	10 49	10 57	12 41		n.a.
M14	18 49	6 6	0s56	10 57	1 1	24 58	2 0	21 40	1 39	18 29	0 18	1 53	1 53	2 10	0 48	21 41	1 21	8 16	11 13	10 50	10 59	12 44		n.a.
T 15	19 3	0 35	1 56	10 51	1 14	24 57	2 3	21 32	1 39	18 29	0 17	1 54	1 53	2 9	0 48	21 41	1 21	8 17	11 13	10 50	11 0	12 47		n.a.
W16	19 16	4s53	2 51	10 47	1 25	24 56	2 5	21 24	1 39	18 29	0 17	1 54	1 53	2 9	0 48	21 41	1 21	8 17	11 12	10 52	11 1	12 50		n.a.
T 17	19 29	10 10	3 38	10 45	1 37	24 54	2 8	21 16	1 38	18 29	0 17	1 55	1 53	2 8	0 48	21 41	1 21	8 17	11 12	10 54	11 2	12 53		n.a.
F 18	19 42	15 6	4 16	10 45	1 47	24 51	2 10	21 7	1 38	18 28	0 17	1 55	1 52	2 7	0 48	21 41	1 21	8 17	11 12	10 57	11 3	12 56		n.a.
S 19	19 55	19 30	4 43	10 48	1 57	24 48	2 13	20 59	1 38	18 28	0 17	1 55	1 52	2 6	0 48	21 41	1 21	8 17	11 12	11 1	11 4	12 59		n.a.
S 20	20 7	23 9	4 57	10 52	2 5	24 44	2 15	20 50	1 37	18 29	0 17	1 56	1 52	2 6	0 48	21 41	1 21	8 17	11 12	11 6	11 5	13 2		n.a.
M21	20 18	25 49	4 58	10 58	2 14	24 40	2 18	20 41	1 37	18 29	0 17	1 56	1 52	2 5	0 48	21 41	1 21	8 17	11 11	11 11	11 6	13 5		n.a.
T 22	20 30	27 18	4 46	11 6	2 21	24 35	2 20	20 32	1 37	18 29	0 17	1 56	1 52	2 4	0 48	21 41	1 21	8 17	11 11	11 16	11 7	13 8		n.a.
W23	20 41	27 25	4 19	11 15	2 28	24 29	2 22	20 23	1 36	18 29	0 17	1 56	1 52	2 3	0 48	21 40	1 21	8 17	11 11	11 20	11 9	13 11		n.a.
T 24	20 51	26 7	3 40	11 26	2 34	24 22	2 24	20 14	1 36	18 29	0 17	1 57	1 52	2 3	0 48	21 40	1 21	8 17	11 11	11 23	11 10	13 14		n.a.
F 25	21 2	23 27	2 48	11 38	2 40	24 16	2 26	20 5	1 36	18 29	0 17	1 57	1 52	2 2	0 48	21 40	1 21	8 18	11 11	11 25	11 11	13 16		n.a.
S 26	21 11	19 32	1 47	11 52	2 44	24 8	2 28	19 56	1 35	18 30	0 17	1 57	1 51	2 2	0 48	21 40	1 21	8 18	11 10	11 26	11 12	13 19		n.a.
S 27	21 21	14 34	0 40	12 6	2 49	24 0	2 30	19 46	1 35	18 30	0 17	1 57	1 51	2 1	0 48	21 40	1 21	8 18	11 10	11 27	11 13	13 22		n.a.
M28	21 30	8 49	0n32	12 22	2 52	23 51	2 32	19 36	1 34	18 30	0 17	1 57	1 51	2 0	0 48	21 40	1 21	8 18	11 10	11 27	11 14	13 25		n.a.
T 29	21 39	2 31	1 43	12 39	2 55	23 42	2 34	19 26	1 34	18 31	0 17	1 57	1 51	2 0	0 48	21 40	1 20	8 18	11 10	11 27	11 15	13 28		n.a.
W30	21 47	4n 2	2 50	12 57	2 57	23 32	2 35	19 17	1 34	18 31	0 17	1 57	1 51	1 59	0 48	21 40	1 20	8 17	11 10	11 28	11 16	13 31		n.a.
T 31	21n55	10n30	3n47	13n16	2s59	23n21	2n37	19n 7	1n33	18s32	0n17	1n56	1n51	1s59	0s48	21n40	1s20	8n17	11n 9	11s29	11s17	13s34		n.a.

Julian Day Number = 3433437.5, Delta T = 06h32m09s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°30'40, Lahiri = 61°37'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 44 59	12♊59'00	2♉49	16♉19	26♋22	10♌10	4°R44	29♍23	26♓52	5♋ 4	5°R 1	29°R25	0♓ 1	25♎20	n.a.	F 1
S 2	16 48 56	13°57'44	17°41	17°35	27°28	10°47	4♒42	29°23	26°54	5° 6	5♎ 1	29♒16	29♒58	25°27	n.a.	S 2
S 3	16 52 53	14°56'27	2♊34	18°53	28°35	11°24	4°40	29°24	26°55	5° 9	5° 1	29° 5	29°55	25°34	n.a.	S 3
M 4	16 56 49	15°55'08	17°19	20°13	29°41	12° 1	4°37	29°24	26°56	5°11	5° 0	28°54	29°52	25°40	n.a.	M 4
T 5	17 0 46	16°53'47	1♋49	21°36	0♌47	12°38	4°34	29°25	26°58	5°13	5° 0	28°44	29°48	25°47	n.a.	T 5
W 6	17 4 42	17°52'25	15°56	23° 0	1°52	13°15	4°31	29°26	26°59	5°15	5° 0	28°36	29°45	25°54	n.a.	W 6
T 7	17 8 39	18°51'00	29°37	24°26	2°58	13°52	4°28	29°27	27° 0	5°17	5° 0	28°30	29°42	26° 1	n.a.	T 7
F 8	17 12 35	19°49'34	12♌50	25°54	4° 3	14°29	4°24	29°28	27° 1	5°19	4°59	28°27	29°39	26° 7	n.a.	F 8
S 9	17 16 32	20°48'05	25°39	27°24	5° 8	15° 6	4°21	29°29	27° 2	5°22	4°59	28°D26	29°36	26°14	n.a.	S 9
S 10	17 20 29	21°46'35	8♍ 6	28°56	6°13	15°43	4°17	29°30	27° 3	5°24	4°59	28°26	29°32	26°21	n.a.	S 10
M11	17 24 25	22°45'02	20°16	0♊30	7°17	16°20	4°13	29°31	27° 4	5°26	4°59	28°R27	29°29	26°27	n.a.	M11
T 12	17 28 22	23°43'28	2♎14	2° 6	8°22	16°57	4° 9	29°32	27° 5	5°28	4°59	28°26	29°26	26°34	n.a.	T 12
W13	17 32 18	24°41'51	14° 5	3°44	9°26	17°34	4° 4	29°34	27° 6	5°30	4°59	28°24	29°23	26°41	n.a.	W13
T 14	17 36 15	25°40'13	25°55	5°23	10°29	18°11	4° 0	29°36	27° 7	5°33	4°D59	28°20	29°20	26°47	n.a.	T 14
F 15	17 40 11	26°38'32	7♏48	7° 5	11°33	18°48	3°55	29°37	27° 7	5°35	4°59	28°13	29°17	26°54	n.a.	F 15
S 16	17 44 8	27°36'50	19°48	8°48	12°36	19°25	3°51	29°39	27° 8	5°37	4°59	28° 5	29°13	27° 1	n.a.	S 16
S 17	17 48 4	28°35'06	1♐57	10°33	13°39	20° 2	3°46	29°41	27° 9	5°39	4°59	27°54	29°10	27° 8	n.a.	S 17
M18	17 52 1	29°33'21	14°18	12°20	14°41	20°39	3°41	29°43	27° 9	5°42	4°59	27°44	29° 7	27°14	n.a.	M18
T 19	17 55 58	0♋31'34	26°51	14° 9	15°43	21°16	3°36	29°45	27°10	5°44	4°59	27°33	29° 4	27°21	n.a.	T 19
W20	17 59 54	1°29'45	9♑36	16° 0	16°45	21°53	3°30	29°47	27°10	5°46	4°59	27°24	29° 1	27°28	n.a.	W20
T 21	18 3 51	2°27'55	22°33	17°53	17°47	22°30	3°25	29°50	27°11	5°48	4°59	27°17	28°58	27°34	n.a.	T 21
F 22	18 7 47	3°26'03	5♒42	19°48	18°48	23° 7	3°19	29°52	27°11	5°51	5° 0	27°13	28°54	27°41	n.a.	F 22
S 23	18 11 44	4°24'10	19° 3	21°44	19°49	23°44	3°13	29°54	27°12	5°53	5° 0	27°11	28°51	27°48	n.a.	S 23
S 24	18 15 40	5°22'15	2♓34	23°43	20°49	24°21	3° 8	29°57	27°12	5°55	5° 0	27°D11	28°48	27°54	n.a.	S 24
M25	18 19 37	6°20'19	16°17	25°43	21°49	24°58	3° 2	29°59	27°12	5°57	5° 0	27°12	28°45	28° 1	n.a.	M25
T 26	18 23 34	7°18'22	0♈11	27°45	22°49	25°35	2°55	0♎ 3	27°12	6° 0	5° 1	27°12	28°42	28° 8	n.a.	T 26
W27	18 27 30	8°16'24	14°17	29°49	23°48	26°12	2°49	0° 5	27°13	6° 2	5° 1	27°R13	28°38	28°15	n.a.	W27
T 28	18 31 27	9°14'25	28°32	1♋54	24°47	26°49	2°43	0° 8	27°13	6° 4	5° 2	27°11	28°35	28°21	n.a.	T 28
F 29	18 35 23	10°12'24	12♉55	4° 1	25°46	27°26	2°36	0°12	27°13	6° 6	5° 2	27° 7	28°32	28°28	n.a.	F 29
S 30	18 39 20	11♋10'23	27♉23	6♋ 9	26♌44	28♌ 3	2♒30	0♎15	27°R13	6♋ 9	5♎ 2	27♒ 2	28♒29	28♎35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n 2	16n30	4n30	13n36	3s 0	23n10	2n38	18n56	1n33	18s32	0n17	1n56	1n51	1s58	0s48	21n40	1s20	8n17	11n 9	11s31	11s18	13s37		n.a.
S 2	22 9	21 35	4 55	13 57	3 1	22 59	2 40	18 46	1 33	18 33	0 16	1 56	1 50	1 58	0 48	21 40	1 20	8 17	11 9	11 34	11 20	13 40		n.a.
S 3	22 16	25 18	5 1	14 18	3 1	22 47	2 41	18 36	1 32	18 34	0 16	1 56	1 50	1 57	0 48	21 40	1 20	8 17	11 9	11 38	11 21	13 43		n.a.
M 4	22 22	27 15	4 46	14 39	3 0	22 34	2 42	18 25	1 32	18 34	0 16	1 55	1 50	1 57	0 48	21 40	1 20	8 17	11 8	11 42	11 22	13 46		n.a.
T 5	22 28	27 18	4 13	15 2	2 59	22 21	2 43	18 14	1 31	18 35	0 16	1 55	1 50	1 56	0 49	21 40	1 20	8 17	11 8	11 45	11 23	13 48		n.a.
W 6	22 33	25 34	3 25	15 24	2 57	22 8	2 44	18 4	1 31	18 36	0 16	1 55	1 50	1 56	0 49	21 40	1 20	8 17	11 8	11 48	11 24	13 51		n.a.
T 7	22 39	22 20	2 27	15 47	2 55	21 54	2 45	17 53	1 31	18 37	0 16	1 54	1 50	1 55	0 49	21 40	1 20	8 17	11 8	11 50	11 25	13 54		n.a.
F 8	22 43	18 2	1 22	16 10	2 52	21 39	2 45	17 42	1 30	18 38	0 16	1 54	1 50	1 55	0 49	21 40	1 20	8 17	11 7	11 51	11 26	13 57		n.a.
S 9	22 47	13 1	0 15	16 34	2 49	21 24	2 46	17 31	1 30	18 39	0 16	1 53	1 50	1 55	0 49	21 40	1 20	8 16	11 7	11 51	11 27	14 0		n.a.
S 10	22 51	7 37	0s51	16 58	2 45	21 9	2 46	17 20	1 30	18 40	0 16	1 52	1 49	1 54	0 49	21 39	1 20	8 16	11 7	11 51	11 28	14 3		n.a.
M11	22 54	2 4	1 54	17 21	2 40	20 53	2 47	17 8	1 29	18 41	0 16	1 52	1 49	1 54	0 49	21 39	1 20	8 16	11 7	11 51	11 29	14 6		n.a.
T 12	22 57	3s29	2 50	17 45	2 35	20 36	2 47	16 57	1 29	18 42	0 16	1 51	1 49	1 54	0 49	21 39	1 20	8 16	11 6	11 51	11 31	14 9		n.a.
W13	23 0	8 50	3 38	18 9	2 30	20 20	2 47	16 45	1 28	18 43	0 16	1 50	1 49	1 53	0 49	21 39	1 20	8 16	11 6	11 52	11 32	14 11		n.a.
T 14	23 2	13 52	4 17	18 32	2 24	20 3	2 47	16 34	1 28	18 44	0 16	1 50	1 49	1 53	0 49	21 39	1 20	8 15	11 6	11 53	11 33	14 14		n.a.
F 15	23 4	18 25	4 45	18 55	2 18	19 45	2 47	16 22	1 28	18 45	0 16	1 49	1 49	1 53	0 49	21 39	1 20	8 15	11 6	11 56	11 34	14 17		n.a.
S 16	23 5	22 16	5 1	19 18	2 11	19 27	2 46	16 10	1 27	18 46	0 15	1 48	1 49	1 53	0 49	21 39	1 20	8 15	11 5	11 58	11 35	14 20		n.a.
S 17	23 6	25 13	5 3	19 40	2 4	19 9	2 46	15 58	1 27	18 47	0 15	1 47	1 48	1 52	0 49	21 39	1 20	8 15	11 5	12 2	11 36	14 23		n.a.
M18	23 6	27 1	4 51	20 2	1 56	18 50	2 45	15 46	1 26	18 49	0 15	1 46	1 48	1 52	0 49	21 39	1 20	8 14	11 5	12 6	11 37	14 26		n.a.
T 19	23 6	27 29	4 26	20 23	1 48	18 31	2 45	15 34	1 26	18 50	0 15	1 45	1 48	1 52	0 49	21 39	1 20	8 14	11 5	12 9	11 38	14 29		n.a.
W20	23 6	26 31	3 46	20 44	1 40	18 12	2 44	15 22	1 26	18 51	0 15	1 44	1 48	1 52	0 49	21 39	1 20	8 14	11 4	12 12	11 39	14 31		n.a.
T 21	23 5	24 7	2 54	21 3	1 31	17 52	2 43	15 10	1 25	18 52	0 15	1 43	1 48	1 52	0 49	21 39	1 20	8 14	11 4	12 15	11 40	14 34		n.a.
F 22	23 4	20 24	1 53	21 21	1 22	17 33	2 42	14 57	1 25	18 54	0 15	1 42	1 48	1 52	0 49	21 38	1 20	8 13	11 4	12 16	11 41	14 37		n.a.
S 23	23 2	15 36	0 44	21 39	1 12	17 12	2 40	14 45	1 24	18 55	0 15	1 41	1 48	1 51	0 49	21 38	1 20	8 13	11 4	12 17	11 43	14 40		n.a.
S 24	23 0	9 58	0n29	21 55	1 3	16 52	2 39	14 32	1 24	18 57	0 15	1 40	1 47	1 51	0 49	21 38	1 20	8 13	11 3	12 17	11 44	14 43		n.a.
M25	22 57	3 47	1 41	22 10	0 53	16 31	2 37	14 20	1 24	18 58	0 15	1 39	1 47	1 51	0 49	21 38	1 20	8 12	11 3	12 16	11 45	14 46		n.a.
T 26	22 54	2n39	2 48	22 23	0 42	16 10	2 35	14 7	1 23	19 0	0 15	1 38	1 47	1 51	0 49	21 38	1 20	8 12	11 3	12 16	11 46	14 48		n.a.
W27	22 51	9 2	3 46	22 34	0 32	15 49	2 34	13 54	1 23	19 1	0 15	1 36	1 47	1 51	0 49	21 38	1 20	8 11	11 3	12 16	11 47	14 51		n.a.
T 28	22 47	15 1	4 30	22 44	0 21	15 27	2 31	13 41	1 22	19 3	0 14	1 35	1 47	1 51	0 50	21 38	1 20	8 11	11 2	12 17	11 48	14 54		n.a.
F 29	22 43	20 14	4 59	22 52	0 11	15 6	2 29	13 29	1 22	19 4	0 14	1 34	1 47	1 51	0 50	21 38	1 20	8 11	11 2	12 18	11 49	14 57		n.a.
S 30	22n38	24n18	5n 8	22n57	0s 0	14n44	2n27	13n16	1n22	19s 6	0n14	1n32	1n47	1s51	0s50	21n38	1s20	8n10	11n 2	12s20	11s50	15s 0		n.a.

Julian Day Number = 3433468.5, Delta T = 06h32m11s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°30'45, Lahiri = 61°37'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 43 16	12♋ 8'20	11♊49	8♋19	27♌42	28♌41	2°R23	0♎18	27°R13	6♋11	5♎ 3	26°R55	28♒26	28♎41	n.a.	S 1
M 2	18 47 13	13° 6'17	26° 9	10°29	28°39	29°18	2♒16	0°21	27♓13	6°13	5° 3	26♒48	28°23	28°48	n.a.	M 2
T 3	18 51 9	14° 4'12	10♋17	12°40	29°35	29°55	2°10	0°25	27°12	6°15	5° 4	26°42	28°19	28°55	n.a.	T 3
W 4	18 55 6	15° 2'06	24° 8	14°52	0♍32	0♍32	2° 3	0°28	27°12	6°18	5° 4	26°37	28°16	29° 1	n.a.	W 4
T 5	18 59 3	15°59'58	7♌37	17° 5	1°27	1° 9	1°56	0°32	27°12	6°20	5° 5	26°33	28°13	29° 8	n.a.	T 5
F 6	19 2 59	16°57'49	20°45	19°17	2°22	1°46	1°48	0°36	27°12	6°22	5° 6	26°D32	28°10	29°15	n.a.	F 6
S 7	19 6 56	17°55'38	3♍32	21°29	3°17	2°23	1°41	0°40	27°11	6°24	5° 6	26°32	28° 7	29°22	n.a.	S 7
S 8	19 10 52	18°53'27	15°59	23°40	4°11	3° 0	1°34	0°43	27°11	6°27	5° 7	26°33	28° 4	29°28	n.a.	S 8
M 9	19 14 49	19°51'13	28°10	25°51	5° 5	3°37	1°27	0°47	27°11	6°29	5° 8	26°35	28° 0	29°35	n.a.	M 9
T 10	19 18 45	20°48'58	10♎11	28° 1	5°57	4°14	1°19	0°52	27°10	6°31	5° 8	26°36	27°57	29°42	n.a.	T 10
W11	19 22 42	21°46'42	22° 4	0♌ 9	6°50	4°52	1°12	0°56	27°10	6°33	5° 9	26°R37	27°54	29°48	n.a.	W11
T 12	19 26 39	22°44'25	3♏56	2°16	7°41	5°29	1° 4	1° 0	27° 9	6°35	5°10	26°36	27°51	29°55	n.a.	T 12
F 13	19 30 35	23°42'06	15°52	4°21	8°32	6° 6	0°57	1° 4	27° 8	6°38	5°11	26°34	27°48	0♏ 2	n.a.	F 13
S 14	19 34 32	24°39'46	27°54	6°24	9°22	6°43	0°49	1° 9	27° 8	6°40	5°12	26°30	27°44	0° 9	n.a.	S 14
S 15	19 38 28	25°37'24	10♐ 8	8°26	10°11	7°20	0°42	1°13	27° 7	6°42	5°12	26°26	27°41	0°15	n.a.	S 15
M16	19 42 25	26°35'02	22°36	10°25	11° 0	7°57	0°34	1°18	27° 6	6°44	5°13	26°21	27°38	0°22	n.a.	M16
T 17	19 46 21	27°32'38	5♑21	12°21	11°48	8°34	0°27	1°22	27° 5	6°46	5°14	26°16	27°35	0°29	n.a.	T 17
W18	19 50 18	28°30'13	18°21	14°16	12°35	9°12	0°19	1°27	27° 5	6°48	5°15	26°12	27°32	0°35	n.a.	W18
T 19	19 54 14	29°27'48	1♒39	16° 8	13°21	9°49	0°11	1°32	27° 4	6°50	5°16	26° 9	27°29	0°42	n.a.	T 19
F 20	19 58 11	0♌25'21	15°11	17°57	14° 6	10°26	0° 4	1°37	27° 3	6°53	5°17	26° 8	27°25	0°49	n.a.	F 20
S 21	20 2 8	1°22'53	28°56	19°44	14°51	11° 3	29♑56	1°42	27° 2	6°55	5°18	26°D 7	27°22	0°56	n.a.	S 21
S 22	20 6 4	2°20'25	12♓52	21°28	15°34	11°40	29°48	1°47	27° 1	6°57	5°19	26° 8	27°19	1° 2	n.a.	S 22
M23	20 10 1	3°17'56	26°56	23°10	16°17	12°17	29°41	1°52	27° 0	6°59	5°20	26° 9	27°16	1° 9	n.a.	M23
T 24	20 13 57	4°15'26	11♈ 6	24°49	16°58	12°54	29°33	1°57	26°59	7° 1	5°21	26°10	27°13	1°16	n.a.	T 24
W25	20 17 54	5°12'56	25°19	26°26	17°38	13°32	29°25	2° 2	26°57	7° 3	5°22	26°11	27°10	1°22	n.a.	W25
T 26	20 21 50	6°10'26	9♉32	28° 0	18°18	14° 9	29°18	2° 8	26°56	7° 5	5°23	26°R12	27° 6	1°29	n.a.	T 26
F 27	20 25 47	7° 7'55	23°44	29°31	18°56	14°46	29°10	2°13	26°55	7° 7	5°25	26°11	27° 3	1°36	n.a.	F 27
S 28	20 29 43	8° 5'24	7♊52	1♍ 0	19°33	15°23	29° 3	2°19	26°54	7° 9	5°26	26°10	27° 0	1°42	n.a.	S 28
S 29	20 33 40	9° 2'53	21°54	2°26	20° 8	16° 0	28°55	2°24	26°52	7°11	5°27	26° 8	26°57	1°49	n.a.	S 29
M30	20 37 37	10° 0'21	5♋46	3°49	20°43	16°38	28°48	2°30	26°51	7°13	5°28	26° 5	26°54	1°56	n.a.	M30
T 31	20 41 33	10♌57'48	19♋26	5♍ 9	21♍16	17♍15	28♑40	2♎35	26♓50	7♋15	5♎29	26♒ 3	26♒50	2♏ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n33	26n48	4n58	23n 1	0n10	14n22	2n24	13n 2	1n21	19s 7	0n14	1n31	1n47	1s51	0s50	21n38	1s20	8n10	11n 2	12s22	11s51	15s 2		n.a.
M 2	22 28	27 31	4 29	23 2	0 20	14 0	2 21	12 49	1 21	19 9	0 14	1 30	1 46	1 51	0 50	21 37	1 20	8 9	11 1	12 24	11 52	15 5		n.a.
T 3	22 22	26 26	3 44	23 1	0 31	13 37	2 18	12 36	1 20	19 10	0 14	1 28	1 46	1 51	0 50	21 37	1 20	8 9	11 1	12 26	11 53	15 8		n.a.
W 4	22 16	23 43	2 46	22 57	0 40	13 15	2 15	12 23	1 20	19 12	0 14	1 27	1 46	1 52	0 50	21 37	1 20	8 9	11 1	12 28	11 55	15 11		n.a.
T 5	22 10	19 44	1 41	22 51	0 50	12 52	2 12	12 9	1 19	19 14	0 14	1 25	1 46	1 52	0 50	21 37	1 20	8 8	11 1	12 29	11 56	15 14		n.a.
F 6	22 3	14 52	0 31	22 43	0 59	12 29	2 8	11 56	1 19	19 15	0 14	1 23	1 46	1 52	0 50	21 37	1 20	8 8	11 0	12 30	11 57	15 16		n.a.
S 7	21 55	9 29	0s38	22 32	1 8	12 6	2 5	11 42	1 19	19 17	0 14	1 22	1 46	1 52	0 50	21 37	1 20	8 7	11 0	12 30	11 58	15 19		n.a.
S 8	21 48	3 51	1 44	22 18	1 16	11 43	2 1	11 29	1 18	19 19	0 13	1 20	1 46	1 52	0 50	21 37	1 20	8 7	11 0	12 29	11 59	15 22		n.a.
M 9	21 39	1s48	2 44	22 2	1 23	11 20	1 57	11 15	1 18	19 20	0 13	1 18	1 46	1 52	0 50	21 37	1 20	8 6	11 0	12 29	12 0	15 25		n.a.
T 10	21 31	7 17	3 35	21 44	1 30	10 57	1 52	11 1	1 17	19 22	0 13	1 17	1 45	1 53	0 50	21 37	1 20	8 6	10 59	12 28	12 1	15 27		n.a.
W11	21 22	12 28	4 17	21 24	1 36	10 33	1 48	10 48	1 17	19 24	0 13	1 15	1 45	1 53	0 50	21 37	1 20	8 5	10 59	12 28	12 2	15 30		n.a.
T 12	21 13	17 10	4 48	21 2	1 42	10 10	1 43	10 34	1 17	19 26	0 13	1 13	1 45	1 53	0 50	21 36	1 20	8 5	10 59	12 28	12 3	15 33		n.a.
F 13	21 3	21 15	5 7	20 37	1 46	9 47	1 38	10 20	1 16	19 27	0 13	1 11	1 45	1 53	0 50	21 36	1 20	8 4	10 59	12 29	12 4	15 36		n.a.
S 14	20 53	24 29	5 12	20 11	1 50	9 23	1 33	10 6	1 16	19 29	0 13	1 10	1 45	1 54	0 50	21 36	1 20	8 4	10 58	12 30	12 5	15 38		n.a.
S 15	20 43	26 39	5 3	19 43	1 53	9 0	1 28	9 52	1 15	19 31	0 13	1 8	1 45	1 54	0 50	21 36	1 20	8 3	10 58	12 32	12 6	15 41		n.a.
M16	20 33	27 34	4 40	19 14	1 55	8 37	1 22	9 38	1 15	19 32	0 13	1 6	1 45	1 54	0 50	21 36	1 20	8 3	10 58	12 33	12 7	15 44		n.a.
T 17	20 22	27 2	4 3	18 44	1 57	8 13	1 16	9 24	1 14	19 34	0 12	1 4	1 45	1 55	0 50	21 36	1 20	8 2	10 58	12 35	12 9	15 47		n.a.
W18	20 10	25 2	3 12	18 12	1 58	7 50	1 10	9 9	1 14	19 36	0 12	1 2	1 45	1 55	0 50	21 36	1 20	8 1	10 57	12 36	12 10	15 49		n.a.
T 19	19 59	21 38	2 10	17 39	1 57	7 27	1 4	8 55	1 14	19 38	0 12	1 0	1 45	1 55	0 50	21 36	1 20	8 1	10 57	12 37	12 11	15 52		n.a.
F 20	19 47	17 0	1 0	17 5	1 56	7 4	0 58	8 41	1 13	19 39	0 12	0 58	1 44	1 56	0 50	21 35	1 20	8 0	10 57	12 38	12 12	15 55		n.a.
S 21	19 34	11 26	0n16	16 30	1 55	6 40	0 51	8 27	1 13	19 41	0 12	0 56	1 44	1 56	0 50	21 35	1 20	8 0	10 57	12 38	12 13	15 57		n.a.
S 22	19 22	5 14	1 31	15 55	1 52	6 18	0 44	8 12	1 12	19 43	0 12	0 54	1 44	1 57	0 50	21 35	1 20	7 59	10 57	12 38	12 14	16 0		n.a.
M23	19 9	1n17	2 41	15 19	1 49	5 55	0 37	7 58	1 12	19 44	0 12	0 52	1 44	1 57	0 51	21 35	1 20	7 58	10 56	12 37	12 15	16 3		n.a.
T 24	18 55	7 45	3 43	14 43	1 45	5 32	0 30	7 44	1 11	19 46	0 12	0 50	1 44	1 58	0 51	21 35	1 20	7 58	10 56	12 37	12 16	16 6		n.a.
W25	18 42	13 52	4 31	14 6	1 40	5 9	0 22	7 29	1 11	19 48	0 12	0 48	1 44	1 58	0 51	21 35	1 20	7 57	10 56	12 37	12 17	16 8		n.a.
T 26	18 28	19 14	5 2	13 29	1 35	4 47	0 14	7 15	1 11	19 49	0 11	0 45	1 44	1 59	0 51	21 35	1 20	7 57	10 56	12 37	12 18	16 11		n.a.
F 27	18 14	23 31	5 15	12 52	1 29	4 25	0 6	7 0	1 10	19 51	0 11	0 43	1 44	1 59	0 51	21 35	1 20	7 56	10 56	12 37	12 19	16 14		n.a.
S 28	17 59	26 23	5 8	12 15	1 22	4 3	0s 3	6 45	1 10	19 53	0 11	0 41	1 44	2 0	0 51	21 34	1 20	7 55	10 55	12 37	12 20	16 16		n.a.
S 29	17 45	27 35	4 44	11 38	1 15	3 41	0 11	6 31	1 9	19 54	0 11	0 39	1 44	2 0	0 51	21 34	1 20	7 55	10 55	12 38	12 21	16 19		n.a.
M30	17 29	27 1	4 3	11 1	1 7	3 19	0 20	6 16	1 9	19 56	0 11	0 37	1 43	2 1	0 51	21 34	1 20	7 54	10 55	12 39	12 22	16 22		n.a.
T 31	17n14	24n49	3n 8	10n24	0n59	2n58	0s29	6n 1	1n 8	19s58	0n11	0n34	1n43	2s 1	0s51	21n34	1s20	7n53	10n55	12s39	12s24	16s24		n.a.

Julian Day Number = 3433498.5, Delta T = 06h32m12s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°30'49, Lahiri = 61°37'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 45 30	11♌55'16	2♌53	6♍27	21♍48	17♍52	28°R33	2♎41	26°R48	7♋17	5♎31	26°R 2	26♒47	2♏ 9	n.a.	W 1
T 2	20 49 26	12°52'42	16° 3	7°42	22°18	18°29	28♌26	2°47	26♓47	7°19	5°32	26♒ 1	26°44	2°16	n.a.	T 2
F 3	20 53 23	13°50'08	28°56	8°54	22°47	19° 6	28°19	2°53	26°45	7°21	5°33	26°D 1	26°41	2°23	n.a.	F 3
S 4	20 57 19	14°47'34	11♍33	10° 3	23°14	19°44	28°12	2°59	26°44	7°23	5°35	26° 1	26°38	2°29	n.a.	S 4
S 5	21 1 16	15°44'58	23°56	11° 8	23°40	20°21	28° 5	3° 4	26°42	7°24	5°36	26° 2	26°35	2°36	n.a.	S 5
M 6	21 5 13	16°42'23	6♎ 5	12°11	24° 4	20°58	27°58	3°10	26°40	7°26	5°37	26° 3	26°31	2°43	n.a.	M 6
T 7	21 9 9	17°39'46	18° 5	13°11	24°26	21°35	27°51	3°17	26°39	7°28	5°39	26° 4	26°28	2°50	n.a.	T 7
W 8	21 13 6	18°37'09	29°59	14° 7	24°47	22°13	27°44	3°23	26°37	7°30	5°40	26° 4	26°25	2°56	n.a.	W 8
T 9	21 17 2	19°34'32	11♏52	15° 0	25° 6	22°50	27°37	3°29	26°35	7°32	5°42	26° 5	26°22	3° 3	n.a.	T 9
F 10	21 20 59	20°31'54	23°47	15°50	25°22	23°27	27°31	3°35	26°34	7°34	5°43	26°R 5	26°19	3°10	n.a.	F 10
S 11	21 24 55	21°29'15	5♐50	16°36	25°37	24° 5	27°24	3°41	26°32	7°35	5°45	26° 5	26°16	3°16	n.a.	S 11
S 12	21 28 52	22°26'36	18° 5	17°18	25°50	24°42	27°18	3°48	26°30	7°37	5°46	26° 4	26°12	3°23	n.a.	S 12
M13	21 32 48	23°23'56	0♑36	17°56	26° 1	25°19	27°12	3°54	26°28	7°39	5°48	26° 4	26° 9	3°30	n.a.	M13
T 14	21 36 45	24°21'16	13°26	18°30	26°10	25°57	27° 6	4° 1	26°26	7°40	5°49	26° 4	26° 6	3°37	n.a.	T 14
W15	21 40 42	25°18'36	26°36	19° 1	26°16	26°34	27° 0	4° 7	26°24	7°42	5°51	26° 4	26° 3	3°43	n.a.	W15
T 16	21 44 38	26°15'55	10♒ 8	19°27	26°20	27°11	26°54	4°14	26°22	7°44	5°52	26°D 4	26° 0	3°50	n.a.	T 16
F 17	21 48 35	27°13'15	24° 1	19°48	26°R22	27°48	26°48	4°20	26°20	7°45	5°54	26°R 4	25°56	3°57	n.a.	F 17
S 18	21 52 31	28°10'33	8♓11	20° 5	26°22	28°26	26°42	4°27	26°18	7°47	5°56	26° 4	25°53	4° 3	n.a.	S 18
S 19	21 56 28	29° 7'52	22°34	20°18	26°19	29° 3	26°37	4°34	26°16	7°48	5°57	26° 4	25°50	4°10	n.a.	S 19
M20	22 0 24	0♍ 5'11	7♈ 5	20°26	26°14	29°40	26°31	4°40	26°14	7°50	5°59	26° 3	25°47	4°17	n.a.	M20
T 21	22 4 21	1° 2'31	21°38	20°R29	26° 6	0♎18	26°26	4°47	26°12	7°52	6° 0	26° 3	25°44	4°24	n.a.	T 21
W22	22 8 17	1°59'50	6♉ 9	20°28	25°56	0°55	26°21	4°54	26°10	7°53	6° 2	26° 2	25°41	4°30	n.a.	W22
T 23	22 12 14	2°57'10	20°31	20°21	25°44	1°33	26°16	5° 1	26° 8	7°55	6° 4	26° 2	25°37	4°37	n.a.	T 23
F 24	22 16 11	3°54'31	4♊43	20°10	25°29	2°10	26°12	5° 8	26° 6	7°56	6° 5	26°D 2	25°34	4°44	n.a.	F 24
S 25	22 20 7	4°51'52	18°41	19°55	25°12	2°47	26° 7	5°15	26° 4	7°57	6° 7	26° 2	25°31	4°50	n.a.	S 25
S 26	22 24 4	5°49'13	2♋26	19°35	24°53	3°25	26° 2	5°22	26° 1	7°59	6° 9	26° 2	25°28	4°57	n.a.	S 26
M27	22 28 0	6°46'35	15°55	19°10	24°31	4° 2	25°58	5°29	25°59	8° 0	6°11	26° 3	25°25	5° 4	n.a.	M27
T 28	22 31 57	7°43'57	29°11	18°42	24° 7	4°40	25°54	5°36	25°57	8° 2	6°12	26° 4	25°22	5°11	n.a.	T 28
W29	22 35 53	8°41'20	12♌12	18°10	23°42	5°17	25°50	5°43	25°55	8° 3	6°14	26° 5	25°18	5°17	n.a.	W29
T 30	22 39 50	9°38'43	25° 1	17°35	23°14	5°55	25°46	5°50	25°52	8° 4	6°16	26°R 5	25°15	5°24	n.a.	T 30
F 31	22 43 46	10♍36'06	7♍36	16♍57	22♍44	6♎32	25♌43	5♎57	25♓50	8♋ 5	6♎18	26♒ 5	25♒12	5♏31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16n58	21n16	2n 4	9n47	0n49	2n37	0s39	5n47	1n 8	19s59	0n11	0n32	1n43	2s 2	0s51	21n34	1s20	7n53	10n55	12s40	12s25	16s27		n.a.
T 2	16 43	16 41	0 55	9 11	0 40	2 16	0 48	5 32	1 8	20 1	0 11	0 30	1 43	2 3	0 51	21 34	1 20	7 52	10 54	12 40	12 26	16 30		n.a.
F 3	16 26	11 26	0s16	8 35	0 30	1 56	0 58	5 17	1 7	20 2	0 10	0 27	1 43	2 3	0 51	21 34	1 20	7 51	10 54	12 40	12 27	16 32		n.a.
S 4	16 10	5 49	1 25	7 59	0 19	1 36	1 9	5 2	1 7	20 4	0 10	0 25	1 43	2 4	0 51	21 34	1 20	7 51	10 54	12 40	12 28	16 35		n.a.
S 5	15 53	0 6	2 28	7 24	0 8	1 16	1 19	4 47	1 6	20 5	0 10	0 22	1 43	2 5	0 51	21 33	1 21	7 50	10 54	12 40	12 29	16 38		n.a.
M 6	15 37	5s31	3 24	6 50	0s 4	0 57	1 30	4 33	1 6	20 7	0 10	0 20	1 43	2 5	0 51	21 33	1 21	7 49	10 54	12 39	12 30	16 40		n.a.
T 7	15 19	10 51	4 10	6 16	0 16	0 38	1 41	4 18	1 5	20 8	0 10	0 18	1 43	2 6	0 51	21 33	1 21	7 49	10 53	12 39	12 31	16 43		n.a.
W 8	15 2	15 45	4 45	5 43	0 29	0 19	1 52	4 3	1 5	20 10	0 10	0 15	1 43	2 7	0 51	21 33	1 21	7 48	10 53	12 39	12 32	16 45		n.a.
T 9	14 44	20 3	5 7	5 11	0 42	0 1	2 4	3 48	1 5	20 11	0 10	0 13	1 43	2 7	0 51	21 33	1 21	7 47	10 53	12 39	12 33	16 48		n.a.
F 10	14 27	23 34	5 17	4 40	0 55	0s16	2 16	3 33	1 4	20 13	0 10	0 10	1 43	2 8	0 51	21 33	1 21	7 46	10 53	12 39	12 34	16 51		n.a.
S 11	14 9	26 6	5 12	4 10	1 9	0 33	2 28	3 18	1 4	20 14	0 9	0 8	1 43	2 9	0 51	21 33	1 21	7 46	10 53	12 39	12 35	16 53		n.a.
S 12	13 50	27 27	4 54	3 41	1 23	0 49	2 40	3 3	1 3	20 15	0 9	0 5	1 43	2 9	0 51	21 33	1 21	7 45	10 53	12 39	12 36	16 56		n.a.
M13	13 32	27 27	4 21	3 13	1 37	1 5	2 52	2 48	1 3	20 17	0 9	0 2	1 42	2 10	0 51	21 33	1 21	7 44	10 53	12 39	12 37	16 59		n.a.
T 14	13 13	26 0	3 35	2 47	1 51	1 20	3 5	2 33	1 2	20 18	0 9	0s 0	1 42	2 11	0 51	21 32	1 21	7 44	10 52	12 39	12 38	17 1		n.a.
W15	12 54	23 6	2 36	2 21	2 6	1 34	3 18	2 18	1 2	20 19	0 9	0 3	1 42	2 12	0 51	21 32	1 21	7 43	10 52	12 39	12 40	17 4		n.a.
T 16	12 35	18 51	1 27	1 58	2 20	1 48	3 31	2 3	1 1	20 20	0 9	0 5	1 42	2 13	0 51	21 32	1 21	7 42	10 52	12 39	12 41	17 6		n.a.
F 17	12 16	13 31	0 11	1 36	2 35	2 1	3 44	1 48	1 1	20 22	0 9	0 8	1 42	2 13	0 51	21 32	1 21	7 41	10 52	12 39	12 42	17 9		n.a.
S 18	11 56	7 21	1n 7	1 16	2 50	2 13	3 57	1 33	1 1	20 23	0 8	0 11	1 42	2 14	0 51	21 32	1 21	7 41	10 52	12 39	12 43	17 12		n.a.
S 19	11 37	0 44	2 22	0 58	3 4	2 24	4 11	1 18	1 0	20 24	0 8	0 13	1 42	2 15	0 51	21 32	1 21	7 40	10 52	12 39	12 44	17 14		n.a.
M20	11 17	5n58	3 28	0 41	3 18	2 34	4 24	1 3	1 0	20 25	0 8	0 16	1 42	2 16	0 51	21 32	1 21	7 39	10 52	12 39	12 45	17 17		n.a.
T 21	10 57	12 22	4 22	0 27	3 32	2 44	4 38	0 47	0 59	20 26	0 8	0 19	1 42	2 17	0 51	21 32	1 21	7 38	10 52	12 40	12 46	17 19		n.a.
W22	10 37	18 4	4 58	0 15	3 46	2 52	4 51	0 32	0 59	20 27	0 8	0 21	1 42	2 17	0 51	21 31	1 21	7 38	10 51	12 40	12 47	17 22		n.a.
T 23	10 17	22 42	5 15	0 6	3 59	3 0	5 5	0 17	0 58	20 28	0 8	0 24	1 42	2 18	0 51	21 31	1 21	7 37	10 51	12 40	12 48	17 24		n.a.
F 24	9 56	25 55	5 13	0s 2	4 12	3 7	5 18	0 2	0 58	20 29	0 8	0 27	1 42	2 19	0 51	21 31	1 21	7 36	10 51	12 40	12 49	17 27		n.a.
S 25	9 36	27 29	4 52	0 6	4 23	3 12	5 31	0s13	0 57	20 30	0 8	0 29	1 42	2 20	0 51	21 31	1 21	7 35	10 51	12 40	12 50	17 30		n.a.
S 26	9 15	27 20	4 15	0 9	4 34	3 17	5 44	0 28	0 57	20 31	0 7	0 32	1 42	2 21	0 51	21 31	1 21	7 35	10 51	12 40	12 51	17 32		n.a.
M27	8 54	25 33	3 24	0 8	4 44	3 20	5 57	0 43	0 57	20 32	0 7	0 35	1 42	2 22	0 51	21 31	1 21	7 34	10 51	12 39	12 52	17 35		n.a.
T 28	8 33	22 22	2 23	0 5	4 53	3 22	6 10	0 58	0 56	20 33	0 7	0 38	1 42	2 23	0 51	21 31	1 21	7 33	10 51	12 39	12 53	17 37		n.a.
W29	8 12	18 7	1 16	0n 0	5 0	3 24	6 22	1 13	0 56	20 34	0 7	0 41	1 42	2 24	0 51	21 31	1 21	7 32	10 51	12 39	12 54	17 40		n.a.
T 30	7 51	13 6	0 6	0 8	5 6	3 24	6 34	1 28	0 55	20 35	0 7	0 43	1 42	2 24	0 52	21 31	1 21	7 32	10 51	12 39	12 55	17 42		n.a.
F 31	7n29	7n37	1s 3	0n19	5s10	3s23	6s45	1s43	0n55	20s36	0n 7	0s46	1n42	2s25	0s52	21n30	1s21	7n31	10n51	12s39	12s56	17s45		n.a.

Julian Day Number = 3433529.5, Delta T = 06h32m14s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°30'53, Lahiri = 61°37'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 47 43	11♍33'30	20♍ 0	16°R17	22°R13	7♎10	25°R39	6♎ 4	25°R48	8♋ 7	6♎20	26°R 4	25♒ 9	5♏37	n.a.	S 1
S 2	22 51 40	12°30'54	2♎13	15♍36	21♍40	7°47	25♌36	6°11	25♓46	8° 8	6°21	26♒ 2	25° 6	5°44	n.a.	S 2
M 3	22 55 36	13°28'19	14°17	14°53	21° 6	8°25	25°33	6°19	25°43	8° 9	6°23	26° 0	25° 2	5°51	n.a.	M 3
T 4	22 59 33	14°25'43	26°14	14°11	20°31	9° 2	25°30	6°26	25°41	8°10	6°25	25°57	24°59	5°58	n.a.	T 4
W 5	23 3 29	15°23'08	8♏ 7	13°29	19°55	9°40	25°27	6°33	25°39	8°11	6°27	25°54	24°56	6° 4	n.a.	W 5
T 6	23 7 26	16°20'34	19°59	12°49	19°18	10°17	25°24	6°41	25°36	8°12	6°29	25°52	24°53	6°11	n.a.	T 6
F 7	23 11 22	17°17'59	1♐53	12°11	18°41	10°55	25°22	6°48	25°34	8°13	6°31	25°50	24°50	6°18	n.a.	F 7
S 8	23 15 19	18°15'25	13°54	11°36	18° 3	11°32	25°20	6°55	25°31	8°14	6°32	25°D49	24°47	6°24	n.a.	S 8
S 9	23 19 15	19°12'51	26° 7	11° 5	17°26	12°10	25°18	7° 3	25°29	8°15	6°34	25°49	24°43	6°31	n.a.	S 9
M10	23 23 12	20°10'18	8♑35	10°37	16°48	12°47	25°16	7°10	25°27	8°16	6°36	25°50	24°40	6°38	n.a.	M10
T 11	23 27 9	21° 7'45	21°24	10°15	16°11	13°25	25°14	7°18	25°24	8°17	6°38	25°51	24°37	6°45	n.a.	T 11
W12	23 31 5	22° 5'13	4♒36	9°58	15°35	14° 3	25°12	7°25	25°22	8°18	6°40	25°53	24°34	6°51	n.a.	W12
T 13	23 35 2	23° 2'40	18°14	9°46	15° 0	14°40	25°11	7°32	25°20	8°19	6°42	25°54	24°31	6°58	n.a.	T 13
F 14	23 38 58	24° 0'09	2♓17	9°D41	14°26	15°18	25°10	7°40	25°17	8°20	6°44	25°R54	24°27	7° 5	n.a.	F 14
S 15	23 42 55	24°57'38	16°44	9°42	13°53	15°56	25° 9	7°47	25°15	8°21	6°46	25°53	24°24	7°11	n.a.	S 15
S 16	23 46 51	25°55'07	1♈29	9°49	13°22	16°33	25° 8	7°55	25°12	8°22	6°48	25°50	24°21	7°18	n.a.	S 16
M17	23 50 48	26°52'38	16°25	10° 3	12°53	17°11	25° 8	8° 3	25°10	8°22	6°50	25°46	24°18	7°25	n.a.	M17
T 18	23 54 44	27°50'09	1♉24	10°24	12°25	17°49	25° 7	8°10	25° 8	8°23	6°52	25°42	24°15	7°32	n.a.	T 18
W19	23 58 41	28°47'42	16°17	10°51	11°59	18°26	25° 7	8°18	25° 5	8°24	6°54	25°38	24°12	7°38	n.a.	W19
T 20	0 2 38	29°45'16	0♊56	11°25	11°36	19° 4	25°D 7	8°25	25° 3	8°25	6°55	25°34	24° 8	7°45	n.a.	T 20
F 21	0 6 34	0♎42'51	15°17	12° 7	11°15	19°42	25° 7	8°33	25° 0	8°25	6°57	25°31	24° 5	7°52	n.a.	F 21
S 22	0 10 31	1°40'27	29°16	12°54	10°56	20°20	25° 7	8°40	24°58	8°26	6°59	25°D30	24° 2	7°58	n.a.	S 22
S 23	0 14 27	2°38'04	12♋54	13°49	10°39	20°57	25° 8	8°48	24°56	8°26	7° 1	25°31	23°59	8° 5	n.a.	S 23
M24	0 18 24	3°35'43	26°11	14°49	10°25	21°35	25° 9	8°56	24°53	8°27	7° 3	25°32	23°56	8°12	n.a.	M24
T 25	0 22 20	4°33'23	9♌ 9	15°56	10°13	22°13	25° 9	9° 3	24°51	8°27	7° 5	25°34	23°53	8°19	n.a.	T 25
W26	0 26 17	5°31'04	21°52	17° 9	10° 4	22°51	25°11	9°11	24°49	8°28	7° 7	25°R34	23°49	8°25	n.a.	W26
T 27	0 30 13	6°28'47	4♍22	18°27	9°57	23°29	25°12	9°19	24°46	8°28	7° 9	25°34	23°46	8°32	n.a.	T 27
F 28	0 34 10	7°26'31	16°41	19°51	9°52	24° 6	25°13	9°26	24°44	8°29	7°11	25°32	23°43	8°39	n.a.	F 28
S 29	0 38 6	8°24'15	28°52	21°20	9°D50	24°44	25°15	9°34	24°42	8°29	7°13	25°28	23°40	8°45	n.a.	S 29
S 30	0 42 3	9♎22'01	10♎55	22♍54	9♍50	25♎22	25♌17	9♎42	24♓39	8♋29	7♎15	25♒22	23♒37	8♏52	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n 8	1n56	2s 8	0n31	5s13	3s21	6s56	1s58	0n54	20s36	0n 7	0s49	1n42	2s26	0s52	21n30	1s21	7n30	10n51	12s39	12s57	17s47		n.a.
S 2	6 46	3s44	3 6	0 46	5 14	3 18	7 7	2 13	0 54	20 37	0 7	0 52	1 42	2 27	0 52	21 30	1 21	7 29	10 51	12 40	12 59	17 50		n.a.
M 3	6 25	9 11	3 55	1 3	5 13	3 13	7 16	2 28	0 53	20 38	0 6	0 55	1 42	2 28	0 52	21 30	1 21	7 29	10 50	12 41	13 0	17 52		n.a.
T 4	6 3	14 14	4 33	1 21	5 10	3 8	7 25	2 43	0 53	20 38	0 6	0 57	1 42	2 29	0 52	21 30	1 21	7 28	10 50	12 42	13 1	17 55		n.a.
W 5	5 41	18 45	5 0	1 41	5 6	3 2	7 34	2 58	0 52	20 39	0 6	1 0	1 42	2 30	0 52	21 30	1 21	7 27	10 50	12 42	13 2	17 57		n.a.
T 6	5 19	22 31	5 13	2 2	5 0	2 55	7 41	3 13	0 52	20 40	0 6	1 3	1 42	2 31	0 52	21 30	1 22	7 26	10 50	12 43	13 3	18 0		n.a.
F 7	4 57	25 21	5 13	2 23	4 52	2 47	7 48	3 28	0 52	20 40	0 6	1 6	1 42	2 32	0 52	21 30	1 22	7 26	10 50	12 44	13 4	18 2		n.a.
S 8	4 35	27 6	4 59	2 45	4 42	2 38	7 54	3 43	0 51	20 41	0 6	1 9	1 42	2 33	0 52	21 30	1 22	7 25	10 50	12 44	13 5	18 5		n.a.
S 9	4 13	27 34	4 32	3 7	4 31	2 28	7 59	3 58	0 51	20 41	0 6	1 12	1 42	2 34	0 52	21 29	1 22	7 24	10 50	12 44	13 6	18 7		n.a.
M10	3 50	26 40	3 51	3 28	4 19	2 18	8 3	4 13	0 50	20 42	0 5	1 15	1 42	2 35	0 52	21 29	1 22	7 23	10 50	12 44	13 7	18 10		n.a.
T 11	3 28	24 22	2 58	3 49	4 6	2 7	8 6	4 28	0 50	20 42	0 5	1 18	1 42	2 36	0 52	21 29	1 22	7 23	10 50	12 43	13 8	18 12		n.a.
W12	3 6	20 42	1 54	4 9	3 51	1 56	8 9	4 42	0 49	20 42	0 5	1 21	1 42	2 37	0 52	21 29	1 22	7 22	10 50	12 43	13 9	18 15		n.a.
T 13	2 43	15 49	0 42	4 27	3 36	1 44	8 10	4 57	0 49	20 43	0 5	1 23	1 42	2 37	0 52	21 29	1 22	7 21	10 50	12 42	13 10	18 17		n.a.
F 14	2 21	9 58	0n35	4 45	3 20	1 32	8 11	5 12	0 48	20 43	0 5	1 26	1 42	2 38	0 52	21 29	1 22	7 20	10 50	12 42	13 11	18 20		n.a.
S 15	1 59	3 27	1 52	5 0	3 3	1 19	8 11	5 27	0 48	20 43	0 5	1 29	1 42	2 39	0 52	21 29	1 22	7 20	10 50	12 43	13 12	18 22		n.a.
S 16	1 36	3n23	3 2	5 13	2 46	1 7	8 10	5 41	0 47	20 44	0 5	1 32	1 42	2 40	0 52	21 29	1 22	7 19	10 50	12 44	13 13	18 25		n.a.
M17	1 13	10 5	4 1	5 24	2 28	0 54	8 8	5 56	0 47	20 44	0 5	1 35	1 42	2 41	0 52	21 29	1 22	7 18	10 50	12 45	13 14	18 27		n.a.
T 18	0 51	16 15	4 44	5 33	2 11	0 41	8 5	6 11	0 46	20 44	0 5	1 38	1 42	2 42	0 52	21 29	1 22	7 17	10 50	12 46	13 15	18 29		n.a.
W19	0 28	21 23	5 7	5 39	1 53	0 29	8 2	6 25	0 46	20 44	0 4	1 41	1 42	2 43	0 52	21 29	1 22	7 17	10 50	12 48	13 16	18 32		n.a.
T 20	0 6	25 7	5 10	5 42	1 36	0 17	7 58	6 40	0 45	20 44	0 4	1 44	1 42	2 44	0 52	21 28	1 22	7 16	10 50	12 49	13 17	18 34		n.a.
F 21	0s17	27 10	4 53	5 42	1 19	0 4	7 53	6 54	0 45	20 45	0 4	1 47	1 42	2 45	0 52	21 28	1 22	7 15	10 50	12 50	13 18	18 37		n.a.
S 22	0 39	27 25	4 19	5 40	1 2	0n 7	7 48	7 9	0 45	20 45	0 4	1 50	1 42	2 46	0 52	21 28	1 22	7 15	10 50	12 50	13 19	18 39		n.a.
S 23	1 2	26 0	3 31	5 35	0 46	0 19	7 42	7 23	0 44	20 45	0 4	1 53	1 42	2 47	0 52	21 28	1 22	7 14	10 50	12 50	13 20	18 42		n.a.
M24	1 25	23 7	2 33	5 26	0 30	0 30	7 36	7 37	0 44	20 45	0 4	1 56	1 42	2 48	0 52	21 28	1 22	7 13	10 50	12 50	13 21	18 44		n.a.
T 25	1 47	19 8	1 28	5 15	0 15	0 41	7 29	7 52	0 43	20 45	0 4	1 58	1 42	2 49	0 52	21 28	1 22	7 12	10 50	12 49	13 22	18 46		n.a.
W26	2 10	14 20	0 20	5 0	0 0	0 51	7 22	8 6	0 43	20 44	0 4	2 1	1 42	2 50	0 52	21 28	1 22	7 12	10 50	12 49	13 24	18 49		n.a.
T 27	2 32	9 2	0s48	4 43	0n14	1 0	7 15	8 20	0 42	20 44	0 3	2 4	1 42	2 50	0 52	21 28	1 22	7 11	10 51	12 49	13 25	18 51		n.a.
F 28	2 55	3 28	1 52	4 22	0 26	1 9	7 7	8 34	0 42	20 44	0 3	2 7	1 42	2 51	0 52	21 28	1 22	7 10	10 51	12 50	13 26	18 54		n.a.
S 29	3 17	2s10	2 50	3 59	0 38	1 18	6 59	8 49	0 41	20 44	0 3	2 10	1 42	2 52	0 52	21 28	1 22	7 10	10 51	12 51	13 27	18 56		n.a.
S 30	3s40	7s39	3s40	3n32	0n50	1n25	6s50	9s 3	0n41	20s44	0n 3	2s13	1n42	2s53	0s52	21n28	1s23	7n 9	10n51	12s53	13s28	18s58		n.a.

Julian Day Number = 3433560.5, Delta T = 06h32m15s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°30'58, Lahiri = 61°37'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4688 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 46 0	10♎19'49	22♎53	24♍32	9♍52	26♎ 0	25♌19	9♎49	24°R37	8♋30	7♎17	25°R14	23♒33	8♏59	n.a.	M 1
T 2	0 49 56	11°17'37	4♏46	26°14	9°57	26°38	25°21	9°57	24♓35	8°30	7°19	25♒ 5	23°30	9° 6	n.a.	T 2
W 3	0 53 53	12°15'27	16°38	27°59	10° 4	27°16	25°23	10° 5	24°32	8°30	7°21	24°57	23°27	9°12	n.a.	W 3
T 4	0 57 49	13°13'17	28°29	29°47	10°13	27°54	25°26	10°12	24°30	8°30	7°23	24°48	23°24	9°19	n.a.	T 4
F 5	1 1 46	14°11'09	10♐23	1♎38	10°24	28°32	25°28	10°20	24°28	8°31	7°25	24°42	23°21	9°26	n.a.	F 5
S 6	1 5 42	15° 9'02	22°23	3°31	10°37	29°10	25°31	10°27	24°26	8°31	7°27	24°37	23°18	9°32	n.a.	S 6
S 7	1 9 39	16° 6'56	4♑33	5°26	10°52	29°48	25°34	10°35	24°24	8°31	7°29	24°34	23°14	9°39	n.a.	S 7
M 8	1 13 35	17° 4'51	16°58	7°22	11°10	0♏26	25°37	10°43	24°21	8°31	7°31	24°D34	23°11	9°46	n.a.	M 8
T 9	1 17 32	18° 2'48	29°41	9°19	11°29	1° 4	25°41	10°50	24°19	8°31	7°33	24°34	23° 8	9°53	n.a.	T 9
W10	1 21 29	19° 0'45	12♒48	11°17	11°50	1°42	25°44	10°58	24°17	8°R31	7°35	24°35	23° 5	9°59	n.a.	W10
T 11	1 25 25	19°58'43	26°22	13°15	12°12	2°20	25°48	11° 6	24°15	8°31	7°37	24°R35	23° 2	10° 6	n.a.	T 11
F 12	1 29 22	20°56'42	10♓24	15°12	12°37	2°59	25°52	11°13	24°13	8°31	7°38	24°34	22°59	10°13	n.a.	F 12
S 13	1 33 18	21°54'43	24°55	17°10	13° 3	3°37	25°56	11°21	24°11	8°31	7°40	24°31	22°55	10°19	n.a.	S 13
S 14	1 37 15	22°52'45	9♈49	19° 8	13°30	4°15	26° 0	11°28	24° 9	8°31	7°42	24°26	22°52	10°26	n.a.	S 14
M15	1 41 11	23°50'48	25° 0	21° 4	14° 0	4°53	26° 5	11°36	24° 7	8°30	7°44	24°18	22°49	10°33	n.a.	M15
T 16	1 45 8	24°48'53	10♉17	23° 0	14°30	5°31	26° 9	11°43	24° 5	8°30	7°46	24° 9	22°46	10°40	n.a.	T 16
W17	1 49 4	25°47'00	25°29	24°56	15° 2	6° 9	26°14	11°51	24° 3	8°30	7°48	24° 0	22°43	10°46	n.a.	W17
T 18	1 53 1	26°45'08	10♊27	26°50	15°36	6°48	26°19	11°58	24° 1	8°30	7°50	23°52	22°39	10°53	n.a.	T 18
F 19	1 56 57	27°43'18	25° 2	28°44	16°11	7°26	26°24	12° 6	23°59	8°30	7°52	23°46	22°36	11° 0	n.a.	F 19
S 20	2 0 54	28°41'30	9♋10	0♏36	16°47	8° 4	26°29	12°13	23°57	8°29	7°54	23°43	22°33	11° 6	n.a.	S 20
S 21	2 4 51	29°39'44	22°50	2°27	17°25	8°43	26°35	12°21	23°56	8°29	7°55	23°41	22°30	11°13	n.a.	S 21
M22	2 8 47	0♏38'00	6♌ 4	4°18	18° 3	9°21	26°40	12°28	23°54	8°28	7°57	23°D41	22°27	11°20	n.a.	M22
T 23	2 12 44	1°36'17	18°56	6° 7	18°43	9°59	26°46	12°36	23°52	8°28	7°59	23°R41	22°24	11°27	n.a.	T 23
W24	2 16 40	2°34'37	1♍29	7°55	19°24	10°38	26°52	12°43	23°50	8°28	8° 1	23°41	22°20	11°33	n.a.	W24
T 25	2 20 37	3°32'58	13°48	9°42	20° 6	11°16	26°58	12°50	23°49	8°27	8° 3	23°39	22°17	11°40	n.a.	T 25
F 26	2 24 33	4°31'21	25°56	11°28	20°49	11°54	27° 4	12°58	23°47	8°27	8° 5	23°35	22°14	11°47	n.a.	F 26
S 27	2 28 30	5°29'46	7♎56	13°13	21°33	12°33	27°10	13° 5	23°45	8°26	8° 6	23°28	22°11	11°54	n.a.	S 27
S 28	2 32 26	6°28'13	19°52	14°57	22°18	13°11	27°17	13°12	23°44	8°25	8° 8	23°18	22° 8	12° 0	n.a.	S 28
M29	2 36 23	7°26'42	1♏45	16°40	23° 4	13°50	27°23	13°19	23°42	8°25	8°10	23° 6	22° 5	12° 7	n.a.	M29
T 30	2 40 20	8°25'12	13°37	18°21	23°51	14°28	27°30	13°27	23°41	8°24	8°12	22°53	22° 1	12°14	n.a.	T 30
W31	2 44 16	9♏23'44	25♏29	20♏ 2	24♍38	15♏ 7	27♌37	13♎34	23♓39	8♋24	8♎13	22♒39	21♒58	12♏20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4s 2	12s48	4s20	3n 4	1n 0	1n33	6s41	9s17	0n40	20s44	0n 3	2s16	1n42	2s54	0s52	21n28	1s23	7n 8	10n51	12s56	13s29	19s 1		n.a.
T 2	4 24	17 27	4 48	2 32	1 9	1 39	6 33	9 31	0 40	20 43	0 3	2 19	1 42	2 55	0 52	21 28	1 23	7 8	10 51	12 59	13 30	19 3		n.a.
W 3	4 47	21 25	5 4	1 58	1 17	1 45	6 23	9 45	0 39	20 43	0 3	2 22	1 42	2 56	0 52	21 28	1 23	7 7	10 51	13 2	13 31	19 5		n.a.
T 4	5 9	24 31	5 6	1 22	1 24	1 50	6 14	9 58	0 39	20 43	0 3	2 25	1 42	2 57	0 51	21 27	1 23	7 6	10 51	13 4	13 32	19 8		n.a.
F 5	5 31	26 34	4 55	0 44	1 30	1 55	6 5	10 12	0 38	20 42	0 3	2 28	1 43	2 57	0 51	21 27	1 23	7 6	10 51	13 6	13 33	19 10		n.a.
S 6	5 53	27 25	4 32	0 5	1 35	1 59	5 55	10 26	0 38	20 42	0 2	2 30	1 43	2 58	0 51	21 27	1 23	7 5	10 51	13 8	13 34	19 12		n.a.
S 7	6 15	26 57	3 56	0s37	1 39	2 2	5 46	10 40	0 37	20 41	0 2	2 33	1 43	2 59	0 51	21 27	1 23	7 4	10 51	13 9	13 35	19 15		n.a.
M 8	6 37	25 9	3 8	1 19	1 42	2 5	5 36	10 53	0 37	20 41	0 2	2 36	1 43	3 0	0 51	21 27	1 23	7 4	10 52	13 9	13 36	19 17		n.a.
T 9	6 59	22 2	2 10	2 2	1 44	2 7	5 27	11 7	0 36	20 40	0 2	2 39	1 43	3 1	0 51	21 27	1 23	7 3	10 52	13 9	13 37	19 19		n.a.
W10	7 21	17 44	1 3	2 47	1 46	2 8	5 17	11 20	0 36	20 40	0 2	2 42	1 43	3 2	0 51	21 27	1 23	7 2	10 52	13 9	13 38	19 22		n.a.
T 11	7 42	12 24	0n10	3 31	1 46	2 8	5 7	11 34	0 35	20 39	0 2	2 45	1 43	3 2	0 51	21 27	1 23	7 2	10 52	13 8	13 39	19 24		n.a.
F 12	8 4	6 16	1 24	4 17	1 46	2 8	4 58	11 47	0 35	20 39	0 2	2 48	1 43	3 3	0 51	21 27	1 23	7 1	10 52	13 9	13 40	19 26		n.a.
S 13	8 25	0n23	2 35	5 2	1 45	2 7	4 48	12 0	0 35	20 38	0 2	2 50	1 43	3 4	0 51	21 27	1 23	7 0	10 52	13 10	13 41	19 29		n.a.
S 14	8 46	7 10	3 37	5 48	1 43	2 6	4 38	12 13	0 34	20 37	0 2	2 53	1 43	3 5	0 51	21 27	1 23	7 0	10 52	13 12	13 42	19 31		n.a.
M15	9 8	13 40	4 25	6 33	1 41	2 4	4 29	12 26	0 34	20 37	0 1	2 56	1 43	3 6	0 51	21 27	1 23	6 59	10 52	13 14	13 43	19 33		n.a.
T 16	9 29	19 22	4 55	7 18	1 38	2 1	4 19	12 39	0 33	20 36	0 1	2 59	1 43	3 6	0 51	21 27	1 23	6 59	10 53	13 17	13 44	19 36		n.a.
W17	9 50	23 47	5 4	8 3	1 34	1 58	4 10	12 52	0 33	20 35	0 1	3 2	1 43	3 7	0 51	21 27	1 23	6 58	10 53	13 20	13 45	19 38		n.a.
T 18	10 10	26 30	4 51	8 48	1 31	1 54	4 0	13 5	0 32	20 34	0 1	3 5	1 44	3 8	0 51	21 27	1 23	6 58	10 53	13 23	13 46	19 40		n.a.
F 19	10 31	27 21	4 20	9 32	1 26	1 49	3 51	13 18	0 32	20 33	0 1	3 7	1 44	3 8	0 51	21 27	1 23	6 57	10 53	13 24	13 47	19 42		n.a.
S 20	10 51	26 21	3 34	10 15	1 21	1 44	3 42	13 31	0 31	20 33	0 1	3 10	1 44	3 9	0 51	21 27	1 23	6 56	10 53	13 26	13 48	19 45		n.a.
S 21	11 12	23 46	2 36	10 58	1 16	1 38	3 32	13 43	0 31	20 32	0 1	3 13	1 44	3 10	0 51	21 27	1 23	6 56	10 53	13 26	13 49	19 47		n.a.
M22	11 32	19 59	1 32	11 40	1 11	1 32	3 23	13 56	0 30	20 31	0 1	3 16	1 44	3 10	0 51	21 27	1 23	6 55	10 54	13 26	13 50	19 49		n.a.
T 23	11 52	15 20	0 25	12 21	1 5	1 25	3 14	14 8	0 30	20 30	0 1	3 18	1 44	3 11	0 51	21 27	1 23	6 55	10 54	13 26	13 51	19 52		n.a.
W24	12 12	10 9	0s41	13 1	0 59	1 17	3 5	14 20	0 29	20 29	0 1	3 21	1 44	3 12	0 51	21 27	1 24	6 54	10 54	13 26	13 52	19 54		n.a.
T 25	12 31	4 40	1 45	13 41	0 53	1 9	2 57	14 33	0 29	20 28	0 0	3 24	1 44	3 12	0 51	21 27	1 24	6 54	10 54	13 27	13 53	19 56		n.a.
F 26	12 51	0s53	2 42	14 19	0 46	1 1	2 48	14 45	0 28	20 27	0 0	3 27	1 44	3 13	0 51	21 27	1 24	6 53	10 54	13 28	13 54	19 58		n.a.
S 27	13 10	6 21	3 32	14 57	0 40	0 52	2 39	14 57	0 28	20 26	0 0	3 29	1 44	3 14	0 51	21 27	1 24	6 53	10 55	13 30	13 55	20 0		n.a.
S 28	13 29	11 33	4 11	15 34	0 33	0 42	2 31	15 9	0 27	20 24	0 0	3 32	1 45	3 14	0 51	21 27	1 24	6 52	10 55	13 34	13 56	20 3		n.a.
M29	13 48	16 18	4 40	16 10	0 26	0 32	2 22	15 21	0 27	20 23	0 0	3 35	1 45	3 15	0 51	21 27	1 24	6 52	10 55	13 38	13 57	20 5		n.a.
T 30	14 7	20 25	4 56	16 45	0 19	0 21	2 14	15 32	0 26	20 22	0s 0	3 37	1 45	3 15	0 51	21 27	1 24	6 51	10 55	13 42	13 58	20 7		n.a.
W31	14s25	23s43	5s 0	17s19	0n12	0n10	2s 6	15s44	0n26	20s21	0s 0	3s40	1n45	3s16	0s51	21n27	1s24	6n51	10n56	13s46	13s59	20s 9		n.a.

Julian Day Number = 3433590.5, Delta T = 06h32m17s
Ecliptic obliquity = 23°06'08, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°31'02, Lahiri = 61°38'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 48 13	10♏22'18	7♐22	21♏42	25♍27	15♏46	27♑44	13♎41	23°R38	8°R23	8♎15	22°R26	21♒55	12♏27	n.a.	T 1
F 2	2 52 9	11°20'54	19°20	23°20	26°16	16°24	27°51	13°48	23♓37	8♋22	8°17	22♒15	21°52	12°34	n.a.	F 2
S 3	2 56 6	12°19'31	1♑22	24°58	27° 6	17° 3	27°59	13°55	23°35	8°21	8°19	22° 6	21°49	12°41	n.a.	S 3
S 4	3 0 2	13°18'10	13°34	26°35	27°57	17°41	28° 6	14° 2	23°34	8°21	8°20	22° 0	21°45	12°47	n.a.	S 4
M 5	3 3 59	14°16'50	25°58	28°10	28°48	18°20	28°14	14° 9	23°33	8°20	8°22	21°57	21°42	12°54	n.a.	M 5
T 6	3 7 55	15°15'32	8♒38	29°45	29°40	18°59	28°22	14°16	23°32	8°19	8°24	21°56	21°39	13° 1	n.a.	T 6
W 7	3 11 52	16°14'15	21°39	1♐19	0♎33	19°38	28°29	14°23	23°30	8°18	8°25	21°56	21°36	13° 7	n.a.	W 7
T 8	3 15 49	17°13'00	5♓ 4	2°52	1°26	20°16	28°37	14°30	23°29	8°17	8°27	21°56	21°33	13°14	n.a.	T 8
F 9	3 19 45	18°11'47	18°57	4°24	2°20	20°55	28°46	14°37	23°28	8°16	8°28	21°54	21°30	13°21	n.a.	F 9
S 10	3 23 42	19°10'35	3♈19	5°56	3°15	21°34	28°54	14°43	23°27	8°15	8°30	21°50	21°26	13°28	n.a.	S 10
S 11	3 27 38	20° 9'24	18° 7	7°26	4°10	22°13	29° 2	14°50	23°26	8°14	8°32	21°43	21°23	13°34	n.a.	S 11
M12	3 31 35	21° 8'15	3♉15	8°56	5° 6	22°52	29°11	14°57	23°25	8°13	8°33	21°34	21°20	13°41	n.a.	M12
T 13	3 35 31	22° 7'08	18°35	10°24	6° 3	23°30	29°19	15° 3	23°24	8°12	8°35	21°23	21°17	13°48	n.a.	T 13
W14	3 39 28	23° 6'03	3♊54	11°52	6°59	24° 9	29°28	15°10	23°24	8°11	8°36	21°12	21°14	13°55	n.a.	W14
T 15	3 43 24	24° 5'00	19° 2	13°19	7°57	24°48	29°37	15°17	23°23	8°10	8°38	21° 2	21°10	14° 1	n.a.	T 15
F 16	3 47 21	25° 4'00	3♋48	14°45	8°55	25°27	29°46	15°23	23°22	8° 9	8°39	20°54	21° 7	14° 8	n.a.	F 16
S 17	3 51 18	26° 3'01	18° 6	16°10	9°53	26° 6	29°55	15°30	23°21	8° 8	8°41	20°48	21° 4	14°15	n.a.	S 17
S 18	3 55 14	27° 2'04	1♌55	17°34	10°52	26°45	0♒ 4	15°36	23°21	8° 7	8°42	20°45	21° 1	14°21	n.a.	S 18
M19	3 59 11	28° 1'09	15°15	18°57	11°51	27°24	0°14	15°42	23°20	8° 6	8°43	20°44	20°58	14°28	n.a.	M19
T 20	4 3 7	29° 0'17	28° 8	20°19	12°51	28° 3	0°23	15°49	23°19	8° 4	8°45	20°44	20°55	14°35	n.a.	T 20
W21	4 7 4	29°59'26	10♍40	21°40	13°51	28°42	0°33	15°55	23°19	8° 3	8°46	20°44	20°51	14°42	n.a.	W21
T 22	4 11 0	0♐58'38	22°55	23° 0	14°52	29°22	0°42	16° 1	23°18	8° 2	8°47	20°42	20°48	14°48	n.a.	T 22
F 23	4 14 57	1°57'52	4♎59	24°19	15°53	0♐ 1	0°52	16° 7	23°18	8° 1	8°49	20°38	20°45	14°55	n.a.	F 23
S 24	4 18 53	2°57'08	16°54	25°36	16°54	0°40	1° 2	16°13	23°18	7°59	8°50	20°31	20°42	15° 2	n.a.	S 24
S 25	4 22 50	3°56'26	28°46	26°53	17°56	1°19	1°12	16°19	23°17	7°58	8°51	20°21	20°39	15° 8	n.a.	S 25
M26	4 26 47	4°55'46	10♏37	28° 7	18°58	1°58	1°22	16°25	23°17	7°57	8°53	20° 9	20°36	15°15	n.a.	M26
T 27	4 30 43	5°55'08	22°30	29°21	20° 1	2°38	1°32	16°31	23°17	7°55	8°54	19°56	20°32	15°22	n.a.	T 27
W28	4 34 40	6°54'33	4♐25	0♑33	21° 4	3°17	1°43	16°37	23°17	7°54	8°55	19°42	20°29	15°29	n.a.	W28
T 29	4 38 36	7°53'59	16°25	1°43	22° 7	3°56	1°53	16°43	23°17	7°52	8°56	19°29	20°26	15°35	n.a.	T 29
F 30	4 42 33	8♐53'27	28♐30	2♑51	23♎10	4♐36	2♒ 4	16♎48	23♓16	7♋51	8♎57	19♒18	20♒23	15♏42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s43	26s 0	4s50	17s52	0n 5	0s 1	1s58	15s56	0n25	20s20	0s 0	3s42	1n45	3s16	0s51	21n27	1s24	6n50	10n56	13s51	14s 0	20s12		n.a.
F 2	15 1	27 8	4 28	18 23	0s 3	0 13	1 50	16 7	0 25	20 18	0 0	3 45	1 45	3 17	0 51	21 27	1 24	6 50	10 56	13 54	14 1	20 14		n.a.
S 3	15 19	26 59	3 53	18 54	0 10	0 25	1 42	16 18	0 24	20 17	0 0	3 48	1 45	3 17	0 51	21 27	1 24	6 50	10 56	13 57	14 2	20 16		n.a.
S 4	15 37	25 32	3 8	19 24	0 17	0 38	1 34	16 29	0 24	20 15	0 1	3 50	1 45	3 18	0 51	21 27	1 24	6 49	10 57	13 59	14 3	20 18		n.a.
M 5	15 54	22 50	2 13	19 53	0 25	0 51	1 26	16 41	0 23	20 14	0 1	3 53	1 46	3 18	0 51	21 27	1 24	6 49	10 57	14 0	14 4	20 20		n.a.
T 6	16 11	18 58	1 10	20 20	0 32	1 5	1 19	16 51	0 23	20 13	0 1	3 55	1 46	3 19	0 51	21 27	1 24	6 48	10 57	14 0	14 5	20 23		n.a.
W 7	16 28	14 7	0 2	20 47	0 39	1 19	1 12	17 2	0 22	20 11	0 1	3 58	1 46	3 19	0 51	21 27	1 24	6 48	10 57	14 0	14 6	20 25		n.a.
T 8	16 44	8 27	1n 9	21 12	0 47	1 33	1 4	17 13	0 22	20 10	0 1	4 0	1 46	3 20	0 51	21 27	1 24	6 48	10 58	14 0	14 7	20 27		n.a.
F 9	17 0	2 12	2 17	21 36	0 54	1 48	0 57	17 24	0 21	20 8	0 1	4 3	1 46	3 20	0 51	21 27	1 24	6 47	10 58	14 1	14 8	20 29		n.a.
S 10	17 16	4n22	3 20	22 0	1 1	2 3	0 50	17 34	0 21	20 7	0 1	4 5	1 46	3 20	0 51	21 27	1 24	6 47	10 58	14 2	14 9	20 31		n.a.
S 11	17 32	10 52	4 11	22 22	1 8	2 18	0 43	17 45	0 20	20 5	0 1	4 8	1 46	3 21	0 50	21 27	1 24	6 47	10 58	14 4	14 10	20 33		n.a.
M12	17 47	16 54	4 45	22 43	1 15	2 34	0 37	17 55	0 19	20 3	0 1	4 10	1 47	3 21	0 50	21 27	1 24	6 46	10 59	14 7	14 11	20 35		n.a.
T 13	18 2	21 55	5 0	23 3	1 22	2 50	0 30	18 5	0 19	20 2	0 1	4 12	1 47	3 21	0 50	21 27	1 24	6 46	10 59	14 11	14 12	20 38		n.a.
W14	18 17	25 25	4 53	23 22	1 29	3 6	0 23	18 15	0 18	20 0	0 1	4 15	1 47	3 22	0 50	21 27	1 24	6 46	10 59	14 14	14 13	20 40		n.a.
T 15	18 32	27 4	4 25	23 40	1 36	3 22	0 17	18 25	0 18	19 58	0 2	4 17	1 47	3 22	0 50	21 27	1 24	6 45	11 0	14 17	14 14	20 42		n.a.
F 16	18 46	26 43	3 41	23 56	1 42	3 39	0 11	18 34	0 17	19 56	0 2	4 19	1 47	3 22	0 50	21 27	1 24	6 45	11 0	14 20	14 15	20 44		n.a.
S 17	19 0	24 36	2 43	24 12	1 49	3 56	0 5	18 44	0 17	19 55	0 2	4 22	1 47	3 22	0 50	21 27	1 24	6 45	11 0	14 21	14 16	20 46		n.a.
S 18	19 13	21 3	1 38	24 26	1 55	4 13	0n 1	18 53	0 16	19 53	0 2	4 24	1 48	3 23	0 50	21 27	1 24	6 44	11 0	14 22	14 17	20 48		n.a.
M19	19 26	16 30	0 29	24 39	2 1	4 31	0 7	19 3	0 16	19 51	0 2	4 26	1 48	3 23	0 50	21 27	1 24	6 44	11 1	14 23	14 18	20 50		n.a.
T 20	19 39	11 21	0s39	24 52	2 7	4 49	0 13	19 12	0 15	19 49	0 2	4 28	1 48	3 23	0 50	21 27	1 24	6 44	11 1	14 23	14 19	20 52		n.a.
W21	19 52	5 52	1 43	25 3	2 12	5 6	0 18	19 21	0 15	19 47	0 2	4 31	1 48	3 23	0 50	21 27	1 24	6 44	11 1	14 23	14 20	20 55		n.a.
T 22	20 4	0 18	2 41	25 13	2 18	5 25	0 24	19 30	0 14	19 45	0 2	4 33	1 48	3 23	0 50	21 27	1 24	6 43	11 2	14 23	14 21	20 57		n.a.
F 23	20 16	5s11	3 31	25 22	2 23	5 43	0 29	19 39	0 14	19 43	0 2	4 35	1 48	3 23	0 50	21 27	1 25	6 43	11 2	14 25	14 22	20 59		n.a.
S 24	20 27	10 25	4 11	25 30	2 28	6 1	0 34	19 47	0 13	19 41	0 2	4 37	1 49	3 24	0 50	21 28	1 25	6 43	11 2	14 27	14 23	21 1		n.a.
S 25	20 38	15 15	4 40	25 36	2 33	6 20	0 39	19 56	0 13	19 39	0 2	4 39	1 49	3 24	0 50	21 28	1 25	6 43	11 3	14 30	14 24	21 3		n.a.
M26	20 49	19 30	4 56	25 42	2 37	6 39	0 44	20 4	0 12	19 37	0 2	4 41	1 49	3 24	0 50	21 28	1 25	6 43	11 3	14 34	14 25	21 5		n.a.
T 27	20 59	22 58	5 0	25 47	2 41	6 57	0 49	20 12	0 12	19 35	0 3	4 43	1 49	3 24	0 50	21 28	1 25	6 43	11 3	14 38	14 26	21 7		n.a.
W28	21 9	25 29	4 51	25 51	2 44	7 16	0 54	20 20	0 11	19 32	0 3	4 45	1 49	3 24	0 50	21 28	1 25	6 42	11 4	14 42	14 27	21 9		n.a.
T 29	21 19	26 52	4 28	25 53	2 48	7 35	0 58	20 28	0 11	19 30	0 3	4 47	1 50	3 24	0 50	21 28	1 25	6 42	11 4	14 46	14 28	21 11		n.a.
F 30	21s28	27s 0	3s54	25s55	2s51	7s54	1n 3	20s36	0n10	19s28	0s 3	4s49	1n50	3s24	0s50	21n28	1s25	6n42	11n 4	14s50	14s29	21s13		n.a.

Julian Day Number = 3433621.5, Delta T = 06h32m18s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°31'06, Lahiri = 61°38'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4688

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 46 29	9♐52'57	10♉42	3♉57	24♎14	5♐15	2♒14	16♎54	23°D16	7°R50	8♎59	19°R 9	20♒20	15♏49	n.a.	S 1
S 2	4 50 26	10°52'29	23° 2	5° 0	25°18	5°55	2°25	17° 0	23♓16	7♋48	9° 0	19♒ 3	20°17	15°56	n.a.	S 2
M 3	4 54 22	11°52'02	5♒33	6° 2	26°23	6°34	2°36	17° 5	23°17	7°47	9° 1	19° 0	20°13	16° 2	n.a.	M 3
T 4	4 58 19	12°51'37	18°17	7° 0	27°27	7°14	2°47	17°10	23°17	7°45	9° 2	18°D59	20°10	16° 9	n.a.	T 4
W 5	5 2 16	13°51'13	1♓18	7°55	28°32	7°53	2°58	17°16	23°17	7°44	9° 3	19° 0	20° 7	16°16	n.a.	W 5
T 6	5 6 12	14°50'51	14°39	8°47	29°37	8°33	3° 9	17°21	23°17	7°42	9° 4	19°R 0	20° 4	16°22	n.a.	T 6
F 7	5 10 9	15°50'31	28°23	9°36	0♏43	9°12	3°20	17°26	23°17	7°41	9° 5	19° 0	20° 1	16°29	n.a.	F 7
S 8	5 14 5	16°50'12	12♈31	10°20	1°48	9°52	3°31	17°31	23°18	7°39	9° 6	18°57	19°57	16°36	n.a.	S 8
S 9	5 18 2	17°49'54	27° 3	10°59	2°54	10°32	3°42	17°36	23°18	7°37	9° 7	18°52	19°54	16°43	n.a.	S 9
M10	5 21 58	18°49'38	11♉54	11°33	4° 1	11°11	3°54	17°41	23°19	7°36	9° 8	18°45	19°51	16°49	n.a.	M10
T 11	5 25 55	19°49'24	26°58	12° 1	5° 7	11°51	4° 5	17°46	23°19	7°34	9° 8	18°36	19°48	16°56	n.a.	T 11
W12	5 29 51	20°49'12	12♊ 6	12°23	6°14	12°31	4°17	17°51	23°20	7°33	9° 9	18°27	19°45	17° 3	n.a.	W12
T 13	5 33 48	21°49'01	27° 7	12°38	7°21	13°10	4°28	17°56	23°20	7°31	9°10	18°18	19°42	17° 9	n.a.	T 13
F 14	5 37 45	22°48'53	11♋52	12°R46	8°28	13°50	4°40	18° 0	23°21	7°30	9°11	18°12	19°38	17°16	n.a.	F 14
S 15	5 41 41	23°48'46	26°14	12°45	9°35	14°30	4°52	18° 5	23°22	7°28	9°12	18° 7	19°35	17°23	n.a.	S 15
S 16	5 45 38	24°48'41	10♌ 9	12°36	10°43	15°10	5° 4	18° 9	23°22	7°26	9°12	18° 5	19°32	17°30	n.a.	S 16
M17	5 49 34	25°48'38	23°35	12°17	11°51	15°50	5°16	18°14	23°23	7°25	9°13	18°D 5	19°29	17°36	n.a.	M17
T 18	5 53 31	26°48'37	6♍35	11°48	12°59	16°30	5°28	18°18	23°24	7°23	9°14	18° 6	19°26	17°43	n.a.	T 18
W19	5 57 27	27°48'37	19°11	11°10	14° 7	17°10	5°40	18°22	23°25	7°21	9°14	18° 7	19°23	17°50	n.a.	W19
T 20	6 1 24	28°48'40	1♎29	10°22	15°15	17°50	5°52	18°27	23°26	7°20	9°15	18°R 7	19°19	17°57	n.a.	T 20
F 21	6 5 21	29°48'45	13°33	9°24	16°24	18°30	6° 4	18°31	23°27	7°18	9°16	18° 6	19°16	18° 3	n.a.	F 21
S 22	6 9 17	0♉48'52	25°29	8°19	17°32	19°10	6°16	18°35	23°28	7°16	9°16	18° 3	19°13	18°10	n.a.	S 22
S 23	6 13 14	1°49'00	7♏20	7° 6	18°41	19°50	6°29	18°38	23°29	7°15	9°17	17°58	19°10	18°17	n.a.	S 23
M24	6 17 10	2°49'11	19°12	5°49	19°50	20°30	6°41	18°42	23°30	7°13	9°17	17°51	19° 7	18°23	n.a.	M24
T 25	6 21 7	3°49'23	1♐ 6	4°29	21° 0	21°10	6°53	18°46	23°31	7°11	9°18	17°42	19° 3	18°30	n.a.	T 25
W26	6 25 3	4°49'37	13° 7	3° 8	22° 9	21°50	7° 6	18°49	23°33	7°10	9°18	17°34	19° 0	18°37	n.a.	W26
T 27	6 29 0	5°49'53	25°14	1°50	23°18	22°31	7°19	18°53	23°34	7° 8	9°19	17°26	18°57	18°44	n.a.	T 27
F 28	6 32 56	6°50'11	7♉31	0°38	24°28	23°11	7°31	18°56	23°35	7° 6	9°19	17°19	18°54	18°50	n.a.	F 28
S 29	6 36 53	7°50'30	19°57	29♐32	25°38	23°51	7°44	19° 0	23°37	7° 4	9°19	17°14	18°51	18°57	n.a.	S 29
S 30	6 40 50	8°50'50	2♒33	28°36	26°48	24°32	7°57	19° 3	23°38	7° 3	9°20	17°11	18°48	19° 4	n.a.	S 30
M31	6 44 46	9♉51'12	15♒21	27♐50	27♏58	25♐12	8♒ 9	19♎ 6	23♓39	7♋ 1	9♎20	17°D10	18♒44	19♏11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s37	25s48	3s 8	25s55	2s53	8s14	1n 7	20s43	0n 9	19s26	0s 3	4s51	1n50	3s24	0s50	21n28	1s25	6n42	11n 5	14s52	14s30	21s15		n.a.
S 2	21 46	23 21	2 13	25 55	2 55	8 33	1 11	20 51	0 9	19 23	0 3	4 53	1 50	3 24	0 50	21 28	1 25	6 42	11 5	14 54	14 31	21 17		n.a.
M 3	21 54	19 46	1 11	25 54	2 56	8 52	1 15	20 58	0 8	19 21	0 3	4 55	1 50	3 24	0 50	21 28	1 25	6 42	11 5	14 55	14 32	21 19		n.a.
T 4	22 1	15 12	0 4	25 52	2 57	9 11	1 19	21 5	0 8	19 19	0 3	4 57	1 51	3 24	0 50	21 28	1 25	6 42	11 6	14 55	14 33	21 21		n.a.
W 5	22 8	9 51	1n 5	25 49	2 57	9 31	1 23	21 12	0 7	19 16	0 3	4 59	1 51	3 23	0 50	21 28	1 25	6 42	11 6	14 55	14 34	21 23		n.a.
T 6	22 15	3 55	2 12	25 45	2 56	9 50	1 27	21 18	0 7	19 14	0 3	5 0	1 51	3 23	0 49	21 28	1 25	6 42	11 6	14 55	14 35	21 25		n.a.
F 7	22 22	2n20	3 14	25 40	2 55	10 9	1 30	21 25	0 6	19 12	0 3	5 2	1 51	3 23	0 49	21 28	1 25	6 42	11 7	14 55	14 36	21 27		n.a.
S 8	22 28	8 39	4 5	25 35	2 53	10 28	1 33	21 31	0 6	19 9	0 3	5 4	1 51	3 23	0 49	21 28	1 25	6 42	11 7	14 56	14 37	21 29		n.a.
S 9	22 33	14 40	4 43	25 29	2 50	10 48	1 37	21 38	0 5	19 6	0 4	5 6	1 52	3 23	0 49	21 28	1 25	6 42	11 8	14 58	14 38	21 31		n.a.
M10	22 38	19 59	5 2	25 22	2 46	11 7	1 40	21 44	0 5	19 4	0 4	5 7	1 52	3 23	0 49	21 29	1 25	6 42	11 8	15 0	14 39	21 33		n.a.
T 11	22 43	24 5	5 1	25 15	2 41	11 26	1 43	21 49	0 4	19 1	0 4	5 9	1 52	3 22	0 49	21 29	1 25	6 42	11 8	15 2	14 40	21 35		n.a.
W12	22 47	26 32	4 39	25 6	2 35	11 45	1 46	21 55	0 4	18 59	0 4	5 10	1 52	3 22	0 49	21 29	1 25	6 42	11 9	15 5	14 41	21 37		n.a.
T 13	22 51	27 2	3 58	24 58	2 28	12 4	1 48	22 1	0 3	18 56	0 4	5 12	1 53	3 22	0 49	21 29	1 25	6 42	11 9	15 8	14 42	21 39		n.a.
F 14	22 55	25 35	3 1	24 49	2 19	12 22	1 51	22 6	0 2	18 53	0 4	5 14	1 53	3 22	0 49	21 29	1 25	6 42	11 9	15 10	14 43	21 41		n.a.
S 15	22 58	22 29	1 54	24 39	2 9	12 41	1 53	22 11	0 2	18 51	0 4	5 15	1 53	3 21	0 49	21 29	1 25	6 42	11 10	15 11	14 44	21 43		n.a.
S 16	23 0	18 8	0 42	24 28	1 58	13 0	1 56	22 16	0 1	18 48	0 4	5 16	1 53	3 21	0 49	21 29	1 25	6 42	11 10	15 12	14 45	21 45		n.a.
M17	23 2	13 0	0s30	24 17	1 45	13 18	1 58	22 21	0 1	18 45	0 4	5 18	1 53	3 21	0 49	21 29	1 25	6 42	11 11	15 12	14 46	21 47		n.a.
T 18	23 4	7 27	1 38	24 5	1 31	13 36	2 0	22 25	0 0	18 42	0 4	5 19	1 54	3 20	0 49	21 29	1 25	6 42	11 11	15 11	14 47	21 49		n.a.
W19	23 5	1 46	2 39	23 53	1 15	13 54	2 2	22 30	0s 0	18 40	0 4	5 21	1 54	3 20	0 49	21 29	1 25	6 42	11 11	15 11	14 48	21 51		n.a.
T 20	23 6	3s50	3 32	23 40	0 58	14 12	2 4	22 34	0 1	18 37	0 4	5 22	1 54	3 19	0 49	21 29	1 25	6 42	11 12	15 11	14 49	21 53		n.a.
F 21	23 6	9 11	4 14	23 25	0 39	14 30	2 5	22 38	0 1	18 34	0 4	5 23	1 54	3 19	0 49	21 29	1 25	6 42	11 12	15 11	14 50	21 55		n.a.
S 22	23 6	14 8	4 44	23 10	0 20	14 47	2 7	22 42	0 2	18 31	0 5	5 25	1 55	3 19	0 49	21 30	1 25	6 43	11 13	15 12	14 51	21 56		n.a.
S 23	23 5	18 32	5 2	22 54	0n 0	15 5	2 8	22 46	0 3	18 28	0 5	5 26	1 55	3 18	0 49	21 30	1 25	6 43	11 13	15 14	14 52	21 58		n.a.
M24	23 4	22 13	5 8	22 38	0 21	15 22	2 10	22 49	0 3	18 25	0 5	5 27	1 55	3 18	0 49	21 30	1 25	6 43	11 13	15 16	14 53	22 0		n.a.
T 25	23 3	24 59	4 59	22 21	0 41	15 39	2 11	22 52	0 4	18 22	0 5	5 28	1 55	3 17	0 49	21 30	1 25	6 43	11 14	15 19	14 54	22 2		n.a.
W26	23 1	26 39	4 38	22 4	1 0	15 55	2 12	22 56	0 4	18 19	0 5	5 29	1 56	3 17	0 49	21 30	1 25	6 43	11 14	15 21	14 55	22 4		n.a.
T 27	22 59	27 5	4 4	21 47	1 19	16 11	2 13	22 58	0 5	18 16	0 5	5 30	1 56	3 16	0 49	21 30	1 25	6 43	11 15	15 24	14 56	22 6		n.a.
F 28	22 56	26 11	3 18	21 30	1 36	16 27	2 14	23 1	0 5	18 13	0 5	5 31	1 56	3 15	0 49	21 30	1 25	6 44	11 15	15 26	14 57	22 8		n.a.
S 29	22 52	23 59	2 22	21 16	1 50	16 43	2 15	23 4	0 6	18 10	0 5	5 32	1 56	3 15	0 49	21 30	1 25	6 44	11 15	15 27	14 58	22 10		n.a.
S 30	22 49	20 35	1 19	21 2	2 3	16 58	2 15	23 6	0 7	18 6	0 5	5 33	1 57	3 14	0 48	21 30	1 25	6 44	11 16	15 28	14 59	22 11		n.a.
M31	22s45	16s10	0s10	20s51	2n14	17s13	2n16	23s 8	0s 7	18s 3	0s 5	5s34	1n57	3s14	0s48	21n30	1s25	6n44	11n16	15s28	15s 0	22s13		n.a.

Julian Day Number = 3433651.5, Delta T = 06h32m19s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°31'10, Lahiri = 61°38'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 48 43	10♑51'35	28♒21	27°R15	29♏ 8	25♐52	8♒22	19♎ 9	23♓41	6°R59	9♎20	17♒10	18♒41	19♏17	n.a.	T 1
W 2	6 52 39	11°52'00	11♓34	26♐52	0♐19	26°33	8°35	19°12	23°43	6♋58	9°20	17°11	18°38	19°24	n.a.	W 2
T 3	6 56 36	12°52'25	25° 1	26°41	1°29	27°13	8°48	19°15	23°44	6°56	9°21	17°13	18°35	19°31	n.a.	T 3
F 4	7 0 32	13°52'52	8♈44	26°D41	2°40	27°54	9° 1	19°17	23°46	6°54	9°21	17°R14	18°32	19°37	n.a.	F 4
S 5	7 4 29	14°53'19	22°44	26°52	3°51	28°34	9°14	19°20	23°48	6°53	9°21	17°14	18°29	19°44	n.a.	S 5
S 6	7 8 25	15°53'48	7♉ 0	27°12	5° 1	29°15	9°27	19°22	23°49	6°51	9°21	17°12	18°25	19°51	n.a.	S 6
M 7	7 12 22	16°54'18	21°29	27°41	6°12	29°56	9°40	19°25	23°51	6°49	9°21	17° 9	18°22	19°58	n.a.	M 7
T 8	7 16 19	17°54'49	6♊ 7	28°18	7°23	0♑36	9°53	19°27	23°53	6°48	9°21	17° 5	18°19	20° 4	n.a.	T 8
W 9	7 20 15	18°55'21	20°49	29° 2	8°35	1°17	10° 7	19°29	23°55	6°46	9°R21	17° 1	18°16	20°11	n.a.	W 9
T 10	7 24 12	19°55'55	5♋27	29°53	9°46	1°58	10°20	19°31	23°57	6°44	9°21	16°57	18°13	20°18	n.a.	T 10
F 11	7 28 8	20°56'29	19°55	0♑49	10°57	2°38	10°33	19°33	23°59	6°43	9°21	16°54	18° 9	20°24	n.a.	F 11
S 12	7 32 5	21°57'05	4♌ 6	1°50	12° 9	3°19	10°46	19°35	24° 1	6°41	9°21	16°52	18° 6	20°31	n.a.	S 12
S 13	7 36 1	22°57'42	17°56	2°55	13°20	4° 0	11° 0	19°37	24° 3	6°40	9°21	16°D52	18° 3	20°38	n.a.	S 13
M14	7 39 58	23°58'20	1♍23	4° 4	14°32	4°41	11°13	19°39	24° 5	6°38	9°21	16°52	18° 0	20°45	n.a.	M14
T 15	7 43 55	24°58'59	14°25	5°16	15°44	5°22	11°27	19°40	24° 7	6°36	9°21	16°54	17°57	20°51	n.a.	T 15
W16	7 47 51	25°59'40	27° 6	6°31	16°56	6° 3	11°40	19°42	24° 9	6°35	9°20	16°55	17°54	20°58	n.a.	W16
T 17	7 51 48	27° 0'22	9♎29	7°48	18° 8	6°44	11°53	19°43	24°12	6°33	9°20	16°57	17°50	21° 5	n.a.	T 17
F 18	7 55 44	28° 1'05	21°36	9° 7	19°20	7°25	12° 7	19°44	24°14	6°32	9°20	16°58	17°47	21°12	n.a.	F 18
S 19	7 59 41	29° 1'50	3♏34	10°28	20°32	8° 6	12°20	19°45	24°16	6°30	9°20	16°R58	17°44	21°18	n.a.	S 19
S 20	8 3 37	0♒ 2'36	15°27	11°50	21°44	8°47	12°34	19°46	24°19	6°29	9°19	16°57	17°41	21°25	n.a.	S 20
M21	8 7 34	1° 3'23	27°19	13°14	22°56	9°28	12°48	19°47	24°21	6°27	9°19	16°55	17°38	21°32	n.a.	M21
T 22	8 11 31	2° 4'12	9♐16	14°39	24° 9	10° 9	13° 1	19°48	24°23	6°26	9°19	16°53	17°35	21°38	n.a.	T 22
W23	8 15 27	3° 5'02	21°19	16° 4	25°21	10°50	13°15	19°49	24°26	6°24	9°18	16°51	17°31	21°45	n.a.	W23
T 24	8 19 24	4° 5'52	3♑34	17°31	26°34	11°31	13°28	19°49	24°28	6°23	9°18	16°49	17°28	21°52	n.a.	T 24
F 25	8 23 20	5° 6'44	16° 1	18°58	27°46	12°13	13°42	19°50	24°31	6°21	9°17	16°47	17°25	21°59	n.a.	F 25
S 26	8 27 17	6° 7'37	28°43	20°26	28°59	12°54	13°56	19°50	24°33	6°20	9°17	16°46	17°22	22° 5	n.a.	S 26
S 27	8 31 13	7° 8'30	11♒39	21°55	0♑12	13°35	14° 9	19°50	24°36	6°18	9°16	16°D46	17°19	22°12	n.a.	S 27
M28	8 35 10	8° 9'24	24°50	23°24	1°25	14°17	14°23	19°R50	24°39	6°17	9°16	16°46	17°15	22°19	n.a.	M28
T 29	8 39 6	9°10'19	8♓14	24°53	2°38	14°58	14°37	19°50	24°41	6°16	9°15	16°46	17°12	22°26	n.a.	T 29
W30	8 43 3	10°11'14	21°51	26°23	3°51	15°39	14°50	19°50	24°44	6°14	9°15	16°47	17° 9	22°32	n.a.	W30
T 31	8 47 0	11♒12'09	5♈38	27♑53	5♑ 4	16♑21	15♒ 4	19♎50	24♓47	6♋13	9♎14	16♒47	17♒ 6	22♏39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s40	10s56	1n 1	20s42	2n23	17s28	2n16	23s10	0s 8	18s 0	0s 5	5s35	1n57	3s13	0s48	21n30	1s25	6n45	11n17	15s28	15s 1	22s15		n.a.
W 2	22 35	5 8	2 9	20 35	2 29	17 42	2 17	23 12	0 8	17 57	0 5	5 36	1 57	3 12	0 48	21 31	1 25	6 45	11 17	15 28	15 2	22 17		n.a.
T 3	22 29	0n59	3 12	20 30	2 33	17 56	2 17	23 13	0 9	17 54	0 5	5 37	1 58	3 12	0 48	21 31	1 25	6 45	11 17	15 27	15 3	22 19		n.a.
F 4	22 23	7 11	4 5	20 28	2 36	18 9	2 17	23 15	0 9	17 50	0 6	5 37	1 58	3 11	0 48	21 31	1 25	6 46	11 18	15 27	15 4	22 21		n.a.
S 5	22 17	13 8	4 44	20 27	2 36	18 23	2 17	23 16	0 10	17 47	0 6	5 38	1 58	3 10	0 48	21 31	1 25	6 46	11 18	15 27	15 5	22 23		n.a.
S 6	22 10	18 30	5 8	20 29	2 36	18 35	2 17	23 17	0 11	17 44	0 6	5 39	1 58	3 10	0 48	21 31	1 25	6 46	11 19	15 28	15 6	22 24		n.a.
M 7	22 3	22 53	5 12	20 31	2 34	18 48	2 17	23 17	0 11	17 40	0 6	5 40	1 59	3 9	0 48	21 31	1 25	6 47	11 19	15 28	15 7	22 26		n.a.
T 8	21 55	25 53	4 56	20 35	2 31	19 0	2 16	23 18	0 12	17 37	0 6	5 40	1 59	3 8	0 48	21 31	1 25	6 47	11 19	15 30	15 8	22 28		n.a.
W 9	21 47	27 7	4 20	20 39	2 26	19 11	2 16	23 18	0 12	17 33	0 6	5 41	1 59	3 7	0 48	21 31	1 25	6 47	11 20	15 31	15 8	22 30		n.a.
T 10	21 39	26 27	3 28	20 45	2 21	19 22	2 15	23 18	0 13	17 30	0 6	5 41	1 59	3 6	0 48	21 31	1 25	6 48	11 20	15 32	15 9	22 32		n.a.
F 11	21 30	24 0	2 22	20 50	2 16	19 33	2 15	23 18	0 14	17 27	0 6	5 42	2 0	3 6	0 48	21 31	1 25	6 48	11 21	15 33	15 10	22 33		n.a.
S 12	21 20	20 5	1 10	20 56	2 10	19 43	2 14	23 18	0 14	17 23	0 6	5 42	2 0	3 5	0 48	21 32	1 25	6 48	11 21	15 34	15 11	22 35		n.a.
S 13	21 11	15 9	0s 6	21 1	2 3	19 52	2 13	23 17	0 15	17 20	0 6	5 43	2 0	3 4	0 48	21 32	1 25	6 49	11 21	15 34	15 12	22 37		n.a.
M14	21 1	9 36	1 19	21 7	1 56	20 2	2 12	23 17	0 15	17 16	0 6	5 43	2 1	3 3	0 48	21 32	1 25	6 49	11 22	15 34	15 13	22 39		n.a.
T 15	20 50	3 48	2 26	21 12	1 48	20 10	2 11	23 16	0 16	17 12	0 6	5 43	2 1	3 2	0 48	21 32	1 25	6 50	11 22	15 33	15 14	22 40		n.a.
W16	20 39	1s59	3 24	21 16	1 41	20 18	2 10	23 14	0 16	17 9	0 7	5 44	2 1	3 1	0 48	21 32	1 25	6 50	11 23	15 33	15 15	22 42		n.a.
T 17	20 28	7 33	4 11	21 20	1 33	20 26	2 9	23 13	0 17	17 5	0 7	5 44	2 1	3 0	0 48	21 32	1 25	6 51	11 23	15 32	15 16	22 44		n.a.
F 18	20 16	12 43	4 45	21 23	1 25	20 33	2 8	23 12	0 18	17 2	0 7	5 44	2 2	3 0	0 48	21 32	1 25	6 51	11 23	15 32	15 17	22 46		n.a.
S 19	20 4	17 21	5 7	21 25	1 17	20 40	2 7	23 10	0 18	16 58	0 7	5 44	2 2	2 59	0 48	21 32	1 25	6 52	11 24	15 32	15 18	22 47		n.a.
S 20	19 51	21 16	5 15	21 27	1 9	20 46	2 5	23 8	0 19	16 54	0 7	5 44	2 2	2 58	0 48	21 32	1 25	6 52	11 24	15 32	15 19	22 49		n.a.
M21	19 38	24 19	5 10	21 27	1 0	20 51	2 4	23 6	0 19	16 51	0 7	5 44	2 2	2 57	0 48	21 32	1 25	6 53	11 25	15 33	15 20	22 51		n.a.
T 22	19 25	26 20	4 52	21 27	0 52	20 56	2 2	23 3	0 20	16 47	0 7	5 44	2 3	2 56	0 48	21 32	1 24	6 53	11 25	15 33	15 21	22 52		n.a.
W23	19 12	27 9	4 20	21 25	0 44	21 1	2 1	23 1	0 21	16 43	0 7	5 44	2 3	2 55	0 48	21 33	1 24	6 54	11 25	15 34	15 22	22 54		n.a.
T 24	18 58	26 40	3 37	21 23	0 36	21 5	1 59	22 58	0 21	16 39	0 7	5 44	2 3	2 54	0 48	21 33	1 24	6 54	11 26	15 35	15 23	22 56		n.a.
F 25	18 43	24 50	2 42	21 19	0 28	21 8	1 57	22 55	0 22	16 36	0 7	5 44	2 4	2 53	0 48	21 33	1 24	6 55	11 26	15 35	15 24	22 58		n.a.
S 26	18 29	21 44	1 38	21 14	0 20	21 11	1 55	22 52	0 22	16 32	0 7	5 44	2 4	2 52	0 48	21 33	1 24	6 55	11 27	15 35	15 25	22 59		n.a.
S 27	18 14	17 30	0 28	21 9	0 12	21 13	1 53	22 48	0 23	16 28	0 7	5 44	2 4	2 51	0 47	21 33	1 24	6 56	11 27	15 36	15 26	23 1		n.a.
M28	17 58	12 22	0n45	21 2	0 5	21 14	1 51	22 45	0 24	16 24	0 7	5 44	2 4	2 50	0 47	21 33	1 24	6 56	11 27	15 35	15 27	23 3		n.a.
T 29	17 43	6 34	1 56	20 54	0s 3	21 15	1 49	22 41	0 24	16 20	0 8	5 43	2 5	2 49	0 47	21 33	1 24	6 57	11 28	15 35	15 28	23 4		n.a.
W30	17 27	0 23	3 2	20 45	0 10	21 16	1 47	22 37	0 25	16 17	0 8	5 43	2 5	2 47	0 47	21 33	1 24	6 57	11 28	15 35	15 29	23 6		n.a.
T 31	17s10	5n52	3n59	20s35	0s18	21s16	1n45	22s32	0s26	16s13	0s 8	5s43	2n 5	2s46	0s47	21n33	1s24	6n58	11n28	15s35	15s30	23s 8		n.a.

Julian Day Number = 3433682.5, Delta T = 06h32m21s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°31'15, Lahiri = 61°38'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 50 56	12♒13'05	19♈35	29♑24	6♑17	17♑ 2	15♒18	19°R50	24♓50	6°R12	9°R13	16♒48	17♒ 3	22♏46	n.a.	F 1
S 2	8 54 53	13°14'02	3♉39	0♒55	7°30	17°44	15°32	19♎49	24°52	6♋10	9♎13	16°48	17° 0	22°52	n.a.	S 2
S 3	8 58 49	14°14'58	17°49	2°26	8°43	18°26	15°45	19°49	24°55	6° 9	9°12	16°R48	16°56	22°59	n.a.	S 3
M 4	9 2 46	15°15'55	2♊ 2	3°58	9°56	19° 7	15°59	19°48	24°58	6° 8	9°11	16°48	16°53	23° 6	n.a.	M 4
T 5	9 6 42	16°16'52	16°17	5°29	11° 9	19°49	16°13	19°47	25° 1	6° 7	9°10	16°D48	16°50	23°13	n.a.	T 5
W 6	9 10 39	17°17'49	0♋30	7° 1	12°23	20°30	16°27	19°46	25° 4	6° 5	9°10	16°48	16°47	23°19	n.a.	W 6
T 7	9 14 35	18°18'47	14°38	8°34	13°36	21°12	16°40	19°45	25° 7	6° 4	9° 9	16°48	16°44	23°26	n.a.	T 7
F 8	9 18 32	19°19'44	28°37	10° 6	14°49	21°54	16°54	19°44	25°10	6° 3	9° 8	16°48	16°41	23°33	n.a.	F 8
S 9	9 22 29	20°20'42	12♌25	11°39	16° 3	22°36	17° 8	19°43	25°13	6° 2	9° 7	16°R49	16°37	23°39	n.a.	S 9
S 10	9 26 25	21°21'40	25°57	13°12	17°16	23°18	17°22	19°42	25°16	6° 1	9° 6	16°48	16°34	23°46	n.a.	S 10
M11	9 30 22	22°22'39	9♍12	14°46	18°30	23°59	17°35	19°40	25°19	6° 0	9° 5	16°48	16°31	23°53	n.a.	M11
T 12	9 34 18	23°23'37	22°10	16°20	19°43	24°41	17°49	19°39	25°22	5°59	9° 4	16°47	16°28	24° 0	n.a.	T 12
W13	9 38 15	24°24'36	4♎49	17°54	20°57	25°23	18° 3	19°37	25°25	5°58	9° 3	16°46	16°25	24° 6	n.a.	W13
T 14	9 42 11	25°25'35	17°13	19°28	22°11	26° 5	18°17	19°35	25°28	5°57	9° 2	16°45	16°21	24°13	n.a.	T 14
F 15	9 46 8	26°26'35	29°22	21° 3	23°24	26°47	18°30	19°33	25°31	5°56	9° 1	16°44	16°18	24°20	n.a.	F 15
S 16	9 50 4	27°27'35	11♏22	22°38	24°38	27°29	18°44	19°32	25°35	5°55	9° 0	16°43	16°15	24°27	n.a.	S 16
S 17	9 54 1	28°28'35	23°16	24°14	25°52	28°11	18°58	19°29	25°38	5°54	8°59	16°D43	16°12	24°33	n.a.	S 17
M18	9 57 58	29°29'36	5♐ 8	25°50	27° 6	28°53	19°11	19°27	25°41	5°53	8°58	16°43	16° 9	24°40	n.a.	M18
T 19	10 1 54	0♓30'37	17° 4	27°26	28°20	29°36	19°25	19°25	25°44	5°52	8°57	16°43	16° 6	24°47	n.a.	T 19
W20	10 5 51	1°31'38	29° 8	29° 3	29°34	0♒18	19°39	19°23	25°48	5°51	8°56	16°44	16° 2	24°53	n.a.	W20
T 21	10 9 47	2°32'40	11♑25	0♓40	0♒48	1° 0	19°52	19°20	25°51	5°51	8°55	16°46	15°59	25° 0	n.a.	T 21
F 22	10 13 44	3°33'41	23°57	2°18	2° 2	1°42	20° 6	19°18	25°54	5°50	8°54	16°47	15°56	25° 7	n.a.	F 22
S 23	10 17 40	4°34'43	6♒49	3°56	3°16	2°25	20°20	19°15	25°57	5°49	8°52	16°48	15°53	25°14	n.a.	S 23
S 24	10 21 37	5°35'44	20° 1	5°35	4°30	3° 7	20°33	19°12	26° 1	5°49	8°51	16°R48	15°50	25°20	n.a.	S 24
M25	10 25 34	6°36'46	3♓34	7°14	5°44	3°49	20°47	19° 9	26° 4	5°48	8°50	16°48	15°47	25°27	n.a.	M25
T 26	10 29 30	7°37'47	17°25	8°54	6°58	4°32	21° 0	19° 7	26° 8	5°47	8°49	16°46	15°43	25°34	n.a.	T 26
W27	10 33 27	8°38'47	1♈31	10°34	8°12	5°14	21°14	19° 3	26°11	5°47	8°48	16°43	15°40	25°40	n.a.	W27
T 28	10 37 23	9♓39'47	15♈48	12♓14	9♒26	5♒57	21♒27	19♎ 0	26♓14	5♋46	8♎46	16♒40	15♒37	25♏47	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	16s54	11n55	4n42	20s24	0s25	21s15	1n43	22s28	0s26	16s 9	0s 8	5s42	2n 5	2s45	0s47	21n33	1s24	6n58	11n29	15s35	15s30	23s 9		n.a.
S 2	16 37	17 24	5 9	20 11	0 32	21 13	1 40	22 23	0 27	16 5	0 8	5 42	2 6	2 44	0 47	21 34	1 24	6 59	11 29	15 35	15 31	23 11		n.a.
S 3	16 19	21 58	5 17	19 58	0 39	21 11	1 38	22 18	0 27	16 1	0 8	5 42	2 6	2 43	0 47	21 34	1 24	7 0	11 29	15 35	15 32	23 13		n.a.
M 4	16 2	25 16	5 6	19 44	0 45	21 9	1 36	22 13	0 28	15 57	0 8	5 41	2 6	2 42	0 47	21 34	1 24	7 0	11 30	15 35	15 33	23 14		n.a.
T 5	15 44	26 59	4 36	19 28	0 52	21 6	1 33	22 8	0 29	15 53	0 8	5 40	2 7	2 41	0 47	21 34	1 24	7 1	11 30	15 35	15 34	23 16		n.a.
W 6	15 26	26 56	3 50	19 11	0 58	21 2	1 31	22 3	0 29	15 49	0 8	5 40	2 7	2 39	0 47	21 34	1 24	7 2	11 31	15 35	15 35	23 17		n.a.
T 7	15 8	25 7	2 49	18 54	1 4	20 57	1 28	21 57	0 30	15 45	0 8	5 39	2 7	2 38	0 47	21 34	1 24	7 2	11 31	15 35	15 36	23 19		n.a.
F 8	14 49	21 46	1 39	18 35	1 10	20 52	1 25	21 51	0 30	15 41	0 8	5 39	2 7	2 37	0 47	21 34	1 24	7 3	11 31	15 35	15 37	23 21		n.a.
S 9	14 30	17 14	0 24	18 15	1 15	20 47	1 23	21 45	0 31	15 37	0 8	5 38	2 8	2 36	0 47	21 34	1 24	7 3	11 32	15 35	15 38	23 22		n.a.
S 10	14 11	11 54	0s50	17 55	1 21	20 41	1 20	21 39	0 32	15 33	0 9	5 37	2 8	2 35	0 47	21 34	1 24	7 4	11 32	15 35	15 39	23 24		n.a.
M11	13 52	6 8	2 1	17 33	1 26	20 34	1 17	21 32	0 32	15 29	0 9	5 36	2 8	2 34	0 47	21 34	1 24	7 5	11 32	15 35	15 40	23 25		n.a.
T 12	13 32	0 15	3 4	17 10	1 31	20 27	1 15	21 26	0 33	15 25	0 9	5 36	2 8	2 32	0 47	21 34	1 24	7 5	11 33	15 35	15 41	23 27		n.a.
W13	13 12	5s30	3 56	16 46	1 35	20 19	1 12	21 19	0 34	15 21	0 9	5 35	2 9	2 31	0 47	21 35	1 24	7 6	11 33	15 35	15 42	23 29		n.a.
T 14	12 52	10 55	4 35	16 21	1 40	20 10	1 9	21 12	0 34	15 17	0 9	5 34	2 9	2 30	0 47	21 35	1 24	7 7	11 33	15 36	15 43	23 30		n.a.
F 15	12 32	15 49	5 2	15 55	1 44	20 1	1 6	21 4	0 35	15 13	0 9	5 33	2 9	2 29	0 47	21 35	1 24	7 7	11 33	15 36	15 44	23 32		n.a.
S 16	12 11	20 1	5 15	15 28	1 48	19 51	1 3	20 57	0 35	15 9	0 9	5 32	2 9	2 27	0 47	21 35	1 24	7 8	11 34	15 36	15 45	23 33		n.a.
S 17	11 50	23 24	5 14	15 0	1 51	19 41	1 1	20 49	0 36	15 4	0 9	5 31	2 10	2 26	0 47	21 35	1 24	7 9	11 34	15 36	15 46	23 35		n.a.
M18	11 29	25 47	5 0	14 32	1 54	19 30	0 58	20 41	0 37	15 0	0 9	5 30	2 10	2 25	0 47	21 35	1 24	7 9	11 34	15 36	15 46	23 36		n.a.
T 19	11 8	27 1	4 33	14 2	1 57	19 19	0 55	20 33	0 37	14 56	0 9	5 29	2 10	2 23	0 47	21 35	1 23	7 10	11 35	15 36	15 47	23 38		n.a.
W20	10 47	27 0	3 54	13 31	2 0	19 7	0 52	20 25	0 38	14 52	0 9	5 28	2 10	2 22	0 47	21 35	1 23	7 11	11 35	15 36	15 48	23 39		n.a.
T 21	10 25	25 40	3 3	12 59	2 2	18 54	0 49	20 17	0 39	14 48	0 9	5 27	2 11	2 21	0 47	21 35	1 23	7 12	11 35	15 35	15 49	23 41		n.a.
F 22	10 4	23 2	2 3	12 27	2 4	18 41	0 46	20 8	0 39	14 44	0 10	5 25	2 11	2 20	0 47	21 35	1 23	7 12	11 36	15 35	15 50	23 42		n.a.
S 23	9 42	19 12	0 55	11 53	2 6	18 27	0 43	19 59	0 40	14 40	0 10	5 24	2 11	2 18	0 47	21 35	1 23	7 13	11 36	15 35	15 51	23 44		n.a.
S 24	9 20	14 19	0n18	11 18	2 7	18 13	0 40	19 50	0 40	14 35	0 10	5 23	2 11	2 17	0 47	21 35	1 23	7 14	11 36	15 35	15 52	23 45		n.a.
M25	8 58	8 38	1 31	10 43	2 8	17 59	0 37	19 41	0 41	14 31	0 10	5 22	2 12	2 16	0 47	21 35	1 23	7 14	11 36	15 35	15 53	23 47		n.a.
T 26	8 35	2 26	2 41	10 7	2 8	17 43	0 34	19 32	0 42	14 27	0 10	5 20	2 12	2 14	0 47	21 36	1 23	7 15	11 37	15 35	15 54	23 48		n.a.
W27	8 13	4n 0	3 42	9 29	2 9	17 28	0 31	19 23	0 42	14 23	0 10	5 19	2 12	2 13	0 47	21 36	1 23	7 16	11 37	15 36	15 55	23 50		n.a.
T 28	7s50	10n17	4n30	8s51	2s 8	17s11	0n28	19s13	0s43	14s19	0s10	5s18	2n12	2s12	0s47	21n36	1s23	7n16	11n37	15s37	15s56	23s51		n.a.

Julian Day Number = 3433713.5, Delta T = 06h32m22s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°31'19, Lahiri = 61°38'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 41 20	10♓40'47	0♉10	13♓55	10♒40	6♒39	21♒41	18°R57	26♓18	5°R46	8°R45	16°R36	15♒34	25♏54	n.a.	F 1
S 2	10 45 16	11°41'46	14°33	15°37	11°55	7°22	21°54	18♎54	26°21	5♋45	8♎44	16♒33	15°31	26° 1	n.a.	S 2
S 3	10 49 13	12°42'45	28°52	17°19	13° 9	8° 4	22° 7	18°51	26°24	5°45	8°42	16°31	15°27	26° 7	n.a.	S 3
M 4	10 53 9	13°43'42	13♊ 4	19° 2	14°23	8°47	22°21	18°47	26°28	5°44	8°41	16°D31	15°24	26°14	n.a.	M 4
T 5	10 57 6	14°44'39	27° 7	20°44	15°37	9°30	22°34	18°44	26°31	5°44	8°40	16°31	15°21	26°21	n.a.	T 5
W 6	11 1 3	15°45'36	10♋59	22°28	16°52	10°12	22°47	18°40	26°35	5°44	8°38	16°33	15°18	26°27	n.a.	W 6
T 7	11 4 59	16°46'31	24°41	24°11	18° 6	10°55	23° 0	18°36	26°38	5°43	8°37	16°34	15°15	26°34	n.a.	T 7
F 8	11 8 56	17°47'25	8♌12	25°55	19°20	11°38	23°14	18°33	26°42	5°43	8°36	16°35	15°12	26°41	n.a.	F 8
S 9	11 12 52	18°48'19	21°32	27°40	20°34	12°21	23°27	18°29	26°45	5°43	8°34	16°R36	15° 8	26°48	n.a.	S 9
S 10	11 16 49	19°49'11	4♍40	29°24	21°49	13° 4	23°40	18°25	26°49	5°42	8°33	16°34	15° 5	26°54	n.a.	S 10
M11	11 20 45	20°50'03	17°36	1♈ 8	23° 3	13°46	23°53	18°21	26°52	5°42	8°31	16°31	15° 2	27° 1	n.a.	M11
T 12	11 24 42	21°50'54	0♎19	2°52	24°18	14°29	24° 6	18°17	26°56	5°42	8°30	16°26	14°59	27° 8	n.a.	T 12
W13	11 28 38	22°51'45	12°50	4°36	25°32	15°12	24°19	18°13	26°59	5°42	8°29	16°20	14°56	27°15	n.a.	W13
T 14	11 32 35	23°52'35	25° 8	6°19	26°46	15°55	24°32	18° 9	27° 3	5°42	8°27	16°13	14°52	27°21	n.a.	T 14
F 15	11 36 31	24°53'24	7♏16	8° 2	28° 1	16°38	24°45	18° 4	27° 6	5°42	8°26	16° 5	14°49	27°28	n.a.	F 15
S 16	11 40 28	25°54'12	19°15	9°43	29°15	17°21	24°57	18° 0	27°10	5°D42	8°24	15°59	14°46	27°35	n.a.	S 16
S 17	11 44 25	26°55'00	1♐ 8	11°24	0♓30	18° 4	25°10	17°56	27°13	5°42	8°23	15°54	14°43	27°41	n.a.	S 17
M18	11 48 21	27°55'47	12°59	13° 2	1°44	18°47	25°23	17°51	27°17	5°42	8°21	15°51	14°40	27°48	n.a.	M18
T 19	11 52 18	28°56'34	24°53	14°39	2°59	19°31	25°36	17°47	27°20	5°42	8°20	15°D49	14°37	27°55	n.a.	T 19
W20	11 56 14	29°57'19	6♑55	16°13	4°13	20°14	25°48	17°43	27°24	5°42	8°18	15°49	14°33	28° 2	n.a.	W20
T 21	12 0 11	0♈58'04	19° 8	17°43	5°28	20°57	26° 1	17°38	27°27	5°42	8°17	15°51	14°30	28° 8	n.a.	T 21
F 22	12 4 7	1°58'49	1♒40	19°10	6°42	21°40	26°13	17°34	27°31	5°42	8°15	15°52	14°27	28°15	n.a.	F 22
S 23	12 8 4	2°59'32	14°33	20°33	7°57	22°24	26°26	17°29	27°34	5°43	8°14	15°R53	14°24	28°22	n.a.	S 23
S 24	12 12 0	4° 0'15	27°51	21°50	9°12	23° 7	26°38	17°24	27°38	5°43	8°12	15°52	14°21	28°28	n.a.	S 24
M25	12 15 57	5° 0'56	11♓36	23° 2	10°26	23°50	26°50	17°20	27°41	5°43	8°11	15°49	14°18	28°35	n.a.	M25
T 26	12 19 54	6° 1'37	25°45	24° 8	11°41	24°34	27° 3	17°15	27°45	5°44	8° 9	15°44	14°14	28°42	n.a.	T 26
W27	12 23 50	7° 2'16	10♈16	25° 6	12°55	25°17	27°15	17°10	27°48	5°44	8° 8	15°37	14°11	28°49	n.a.	W27
T 28	12 27 47	8° 2'54	25° 1	25°56	14°10	26° 1	27°27	17° 6	27°52	5°44	8° 6	15°29	14° 8	28°55	n.a.	T 28
F 29	12 31 43	9° 3'31	9♉53	26°38	15°25	26°44	27°39	17° 1	27°55	5°45	8° 5	15°20	14° 5	29° 2	n.a.	F 29
S 30	12 35 40	10° 4'07	24°42	27°10	16°39	27°28	27°51	16°56	27°58	5°45	8° 3	15°12	14° 2	29° 9	n.a.	S 30
S 31	12 39 36	11♈ 4'41	9♊22	27♈33	17♓54	28♒11	28♒ 3	16♎51	28♓ 2	5♋46	8♎ 2	15♒ 6	13♒58	29♏15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s28	16n 4	5n 1	8s12	2s 8	16s55	0n25	19s 3	0s44	14s15	0s10	5s16	2n12	2s10	0s47	21n36	1s23	7n17	11n37	15s38	15s57	23s53		n.a.
S 2	7 5	20 58	5 14	7 32	2 6	16 38	0 22	18 53	0 44	14 10	0 10	5 15	2 13	2 9	0 47	21 36	1 23	7 18	11 38	15 39	15 58	23 54		n.a.
S 3	6 42	24 36	5 7	6 52	2 5	16 20	0 19	18 43	0 45	14 6	0 10	5 14	2 13	2 8	0 47	21 36	1 23	7 19	11 38	15 40	15 59	23 56		n.a.
M 4	6 19	26 41	4 41	6 10	2 3	16 2	0 16	18 32	0 45	14 2	0 10	5 12	2 13	2 6	0 47	21 36	1 23	7 19	11 38	15 40	15 59	23 57		n.a.
T 5	5 56	27 3	3 59	5 28	2 0	15 43	0 13	18 22	0 46	13 58	0 11	5 11	2 13	2 5	0 47	21 36	1 23	7 20	11 38	15 40	16 0	23 58		n.a.
W 6	5 32	25 41	3 3	4 45	1 57	15 24	0 10	18 11	0 47	13 54	0 11	5 9	2 14	2 4	0 47	21 36	1 23	7 21	11 38	15 39	16 1	24 0		n.a.
T 7	5 9	22 48	1 57	4 1	1 54	15 5	0 7	18 0	0 47	13 50	0 11	5 7	2 14	2 2	0 47	21 36	1 23	7 21	11 39	15 39	16 2	24 1		n.a.
F 8	4 46	18 42	0 46	3 17	1 50	14 45	0 4	17 49	0 48	13 45	0 11	5 6	2 14	2 1	0 47	21 36	1 23	7 22	11 39	15 39	16 3	24 3		n.a.
S 9	4 22	13 42	0s27	2 32	1 45	14 25	0 1	17 38	0 49	13 41	0 11	5 4	2 14	1 59	0 47	21 36	1 23	7 23	11 39	15 39	16 4	24 4		n.a.
S 10	3 59	8 9	1 37	1 46	1 40	14 4	0s 2	17 27	0 49	13 37	0 11	5 3	2 14	1 58	0 47	21 36	1 23	7 24	11 39	15 39	16 5	24 6		n.a.
M11	3 35	2 21	2 41	1 0	1 34	13 43	0 5	17 15	0 50	13 33	0 11	5 1	2 14	1 57	0 47	21 36	1 23	7 24	11 39	15 40	16 6	24 7		n.a.
T 12	3 11	3s26	3 36	0 13	1 27	13 21	0 7	17 4	0 51	13 29	0 11	4 59	2 15	1 55	0 47	21 36	1 22	7 25	11 40	15 41	16 7	24 8		n.a.
W13	2 48	8 59	4 19	0n34	1 20	13 0	0 10	16 52	0 51	13 25	0 11	4 58	2 15	1 54	0 47	21 37	1 22	7 26	11 40	15 43	16 8	24 10		n.a.
T 14	2 24	14 5	4 49	1 22	1 12	12 37	0 13	16 40	0 52	13 20	0 11	4 56	2 15	1 53	0 47	21 37	1 22	7 26	11 40	15 45	16 9	24 11		n.a.
F 15	2 0	18 34	5 6	2 10	1 4	12 15	0 16	16 28	0 52	13 16	0 12	4 54	2 15	1 51	0 47	21 37	1 22	7 27	11 40	15 47	16 10	24 12		n.a.
S 16	1 36	22 15	5 9	2 57	0 55	11 52	0 19	16 16	0 53	13 12	0 12	4 53	2 15	1 50	0 47	21 37	1 22	7 28	11 40	15 49	16 10	24 14		n.a.
S 17	1 13	24 58	4 59	3 45	0 45	11 29	0 21	16 3	0 54	13 8	0 12	4 51	2 15	1 48	0 47	21 37	1 22	7 29	11 40	15 51	16 11	24 15		n.a.
M18	0 49	26 36	4 36	4 33	0 35	11 5	0 24	15 51	0 54	13 4	0 12	4 49	2 16	1 47	0 47	21 37	1 22	7 29	11 41	15 52	16 12	24 16		n.a.
T 19	0 25	27 1	4 1	5 20	0 23	10 41	0 27	15 38	0 55	13 0	0 12	4 47	2 16	1 46	0 47	21 37	1 22	7 30	11 41	15 52	16 13	24 18		n.a.
W20	0 1	26 10	3 15	6 6	0 12	10 17	0 29	15 25	0 56	12 56	0 12	4 45	2 16	1 44	0 47	21 37	1 22	7 31	11 41	15 52	16 14	24 19		n.a.
T 21	0n23	24 3	2 19	6 52	0n 1	9 52	0 32	15 12	0 56	12 52	0 12	4 44	2 16	1 43	0 47	21 37	1 22	7 31	11 41	15 52	16 15	24 20		n.a.
F 22	0 47	20 45	1 16	7 37	0 14	9 28	0 34	14 59	0 57	12 48	0 12	4 42	2 16	1 42	0 47	21 37	1 22	7 32	11 41	15 51	16 16	24 22		n.a.
S 23	1 10	16 21	0 7	8 20	0 27	9 3	0 37	14 46	0 57	12 44	0 12	4 40	2 16	1 40	0 47	21 37	1 22	7 33	11 41	15 51	16 17	24 23		n.a.
S 24	1 34	11 3	1n 4	9 2	0 41	8 37	0 39	14 32	0 58	12 39	0 12	4 38	2 16	1 39	0 47	21 37	1 22	7 33	11 41	15 51	16 18	24 24		n.a.
M25	1 58	5 3	2 14	9 42	0 55	8 12	0 42	14 19	0 59	12 35	0 13	4 36	2 16	1 37	0 47	21 37	1 22	7 34	11 41	15 52	16 19	24 26		n.a.
T 26	2 22	1n22	3 17	10 19	1 10	7 46	0 44	14 5	0 59	12 31	0 13	4 34	2 17	1 36	0 47	21 37	1 22	7 35	11 41	15 54	16 20	24 27		n.a.
W27	2 45	7 51	4 10	10 54	1 25	7 20	0 46	13 51	1 0	12 27	0 13	4 32	2 17	1 35	0 47	21 37	1 22	7 35	11 42	15 56	16 20	24 28		n.a.
T 28	3 9	14 0	4 46	11 26	1 40	6 54	0 49	13 37	1 1	12 23	0 13	4 31	2 17	1 33	0 47	21 37	1 22	7 36	11 42	15 58	16 21	24 29		n.a.
F 29	3 33	19 23	5 4	11 55	1 55	6 27	0 51	13 23	1 1	12 19	0 13	4 29	2 17	1 32	0 47	21 37	1 22	7 37	11 42	16 1	16 22	24 31		n.a.
S 30	3 56	23 33	5 1	12 20	2 9	6 1	0 53	13 9	1 2	12 15	0 13	4 27	2 17	1 31	0 47	21 37	1 22	7 37	11 42	16 3	16 23	24 32		n.a.
S 31	4n19	26n 8	4n39	12n41	2n23	5s34	0s55	12s55	1s 2	12s12	0s13	4s25	2n17	1s29	0s47	21n37	1s21	7n38	11n42	16s 5	16s24	24s33		n.a.

Julian Day Number = 3433741.5, Delta T = 06h32m24s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°31'23, Lahiri = 61°38'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 43 33	12♈ 5'13	23♊46	27♈46	19♓ 8	28♒55	28♒14	16°R46	28♓ 5	5♋46	8°R 0	15°R 2	13♒55	29♏22	n.a.	M 1
T 2	12 47 29	13° 5'44	7♋51	27°R49	20°23	29°38	28°26	16♎42	28° 9	5°47	7♎59	15°D 1	13°52	29°29	n.a.	T 2
W 3	12 51 26	14° 6'14	21°38	27°41	21°38	0♓22	28°38	16°37	28°12	5°48	7°57	15♒ 1	13°49	29°36	n.a.	W 3
T 4	12 55 23	15° 6'41	5♌ 7	27°23	22°52	1° 6	28°49	16°32	28°16	5°48	7°56	15° 2	13°46	29°42	n.a.	T 4
F 5	12 59 19	16° 7'07	18°20	26°56	24° 7	1°49	29° 1	16°27	28°19	5°49	7°54	15°R 2	13°43	29°49	n.a.	F 5
S 6	13 3 16	17° 7'31	1♍18	26°20	25°22	2°33	29°12	16°22	28°22	5°50	7°53	15° 0	13°39	29°56	n.a.	S 6
S 7	13 7 12	18° 7'53	14° 4	25°36	26°36	3°17	29°24	16°17	28°26	5°50	7°51	14°57	13°36	0♐ 2	n.a.	S 7
M 8	13 11 9	19° 8'14	26°40	24°45	27°51	4° 1	29°35	16°12	28°29	5°51	7°50	14°50	13°33	0° 9	n.a.	M 8
T 9	13 15 5	20° 8'33	9♎ 6	23°49	29° 6	4°45	29°46	16° 8	28°32	5°52	7°48	14°41	13°30	0°16	n.a.	T 9
W10	13 19 2	21° 8'51	21°24	22°48	0♈20	5°28	29°57	16° 3	28°36	5°53	7°47	14°29	13°27	0°23	n.a.	W10
T 11	13 22 58	22° 9'07	3♏33	21°45	1°35	6°12	0♓ 8	15°58	28°39	5°54	7°45	14°17	13°24	0°29	n.a.	T 11
F 12	13 26 55	23° 9'21	15°35	20°42	2°49	6°56	0°19	15°53	28°42	5°55	7°44	14° 3	13°20	0°36	n.a.	F 12
S 13	13 30 51	24° 9'34	27°31	19°39	4° 4	7°40	0°30	15°48	28°45	5°55	7°42	13°51	13°17	0°43	n.a.	S 13
S 14	13 34 48	25° 9'46	9♐23	18°38	5°19	8°24	0°40	15°44	28°49	5°56	7°41	13°41	13°14	0°49	n.a.	S 14
M15	13 38 45	26° 9'56	21°13	17°41	6°33	9° 8	0°51	15°39	28°52	5°57	7°40	13°33	13°11	0°56	n.a.	M15
T 16	13 42 41	27°10'05	3♑ 6	16°47	7°48	9°52	1° 1	15°34	28°55	5°58	7°38	13°28	13° 8	1° 3	n.a.	T 16
W17	13 46 38	28°10'13	15° 5	15°59	9° 3	10°36	1°12	15°30	28°58	6° 0	7°37	13°25	13° 4	1°10	n.a.	W17
T 18	13 50 34	29°10'19	27°15	15°17	10°17	11°21	1°22	15°25	29° 1	6° 1	7°35	13°D24	13° 1	1°16	n.a.	T 18
F 19	13 54 31	0♉10'24	9♒42	14°41	11°32	12° 5	1°32	15°20	29° 5	6° 2	7°34	13°R24	12°58	1°23	n.a.	F 19
S 20	13 58 27	1°10'27	22°30	14°12	12°47	12°49	1°42	15°16	29° 8	6° 3	7°33	13°24	12°55	1°30	n.a.	S 20
S 21	14 2 24	2°10'29	5♓45	13°50	14° 1	13°33	1°52	15°11	29°11	6° 4	7°31	13°22	12°52	1°36	n.a.	S 21
M22	14 6 20	3°10'29	19°29	13°34	15°16	14°17	2° 2	15° 7	29°14	6° 5	7°30	13°18	12°49	1°43	n.a.	M22
T 23	14 10 17	4°10'28	3♈43	13°24	16°31	15° 2	2°12	15° 2	29°17	6° 7	7°29	13°12	12°45	1°50	n.a.	T 23
W24	14 14 13	5°10'25	18°23	13°D21	17°45	15°46	2°22	14°58	29°20	6° 8	7°27	13° 2	12°42	1°57	n.a.	W24
T 25	14 18 10	6°10'20	3♉24	13°25	19° 0	16°30	2°31	14°53	29°23	6° 9	7°26	12°51	12°39	2° 3	n.a.	T 25
F 26	14 22 7	7°10'14	18°36	13°34	20°14	17°14	2°41	14°49	29°26	6°10	7°25	12°40	12°36	2°10	n.a.	F 26
S 27	14 26 3	8°10'06	3♊48	13°48	21°29	17°59	2°50	14°45	29°29	6°12	7°23	12°29	12°33	2°17	n.a.	S 27
S 28	14 30 0	9° 9'56	18°49	14° 8	22°44	18°43	2°59	14°41	29°32	6°13	7°22	12°20	12°29	2°23	n.a.	S 28
M29	14 33 56	10° 9'45	3♋32	14°33	23°58	19°28	3° 8	14°37	29°35	6°15	7°21	12°14	12°26	2°30	n.a.	M29
T 30	14 37 53	11♉ 9'31	17♋51	15♈ 3	25♈13	20♓12	3♓17	14♎32	29♓37	6♋16	7♎20	12♒11	12♒23	2♐37	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n43	26n56	3n59	12n58	2n36	5s 7	0s57	12s41	1s 3	12s 8	0s13	4s23	2n17	1s28	0s47	21n37	1s21	7n39	11n42	16s 6	16s25	24s35		n.a.
T 2	5 6	25 57	3 5	13 10	2 48	4 40	0 59	12 26	1 4	12 4	0 13	4 21	2 17	1 27	0 47	21 37	1 21	7 39	11 42	16 6	16 26	24 36		n.a.
W 3	5 29	23 24	2 2	13 18	3 0	4 13	1 1	12 11	1 4	12 0	0 14	4 19	2 17	1 25	0 47	21 37	1 21	7 40	11 42	16 6	16 27	24 37		n.a.
T 4	5 52	19 34	0 53	13 21	3 9	3 46	1 3	11 57	1 5	11 56	0 14	4 17	2 17	1 24	0 47	21 37	1 21	7 40	11 42	16 6	16 28	24 38		n.a.
F 5	6 15	14 51	0s18	13 19	3 17	3 18	1 5	11 42	1 6	11 52	0 14	4 16	2 17	1 23	0 47	21 37	1 21	7 41	11 42	16 6	16 29	24 39		n.a.
S 6	6 38	9 31	1 26	13 12	3 24	2 51	1 7	11 27	1 6	11 48	0 14	4 14	2 17	1 21	0 47	21 37	1 21	7 42	11 42	16 6	16 29	24 41		n.a.
S 7	7 1	3 54	2 28	13 0	3 28	2 23	1 9	11 12	1 7	11 45	0 14	4 12	2 18	1 20	0 47	21 37	1 21	7 42	11 42	16 7	16 30	24 42		n.a.
M 8	7 23	1s48	3 22	12 43	3 30	1 55	1 10	10 57	1 7	11 41	0 14	4 10	2 18	1 19	0 47	21 37	1 21	7 43	11 42	16 9	16 31	24 43		n.a.
T 9	7 46	7 20	4 6	12 23	3 30	1 27	1 12	10 42	1 8	11 37	0 14	4 8	2 18	1 18	0 47	21 37	1 21	7 43	11 42	16 12	16 32	24 44		n.a.
W10	8 8	12 32	4 38	11 59	3 28	1 0	1 13	10 26	1 9	11 33	0 14	4 6	2 18	1 16	0 47	21 38	1 21	7 44	11 42	16 15	16 33	24 45		n.a.
T 11	8 30	17 10	4 56	11 31	3 24	0 32	1 15	10 11	1 9	11 30	0 14	4 4	2 18	1 15	0 47	21 38	1 21	7 44	11 42	16 19	16 34	24 47		n.a.
F 12	8 53	21 5	5 1	11 2	3 18	0 4	1 16	9 55	1 10	11 26	0 15	4 3	2 18	1 14	0 47	21 38	1 21	7 45	11 42	16 23	16 35	24 48		n.a.
S 13	9 14	24 5	4 53	10 31	3 9	0n24	1 18	9 40	1 10	11 22	0 15	4 1	2 18	1 12	0 47	21 38	1 21	7 45	11 42	16 26	16 36	24 49		n.a.
S 14	9 36	26 2	4 32	9 58	3 0	0 52	1 19	9 24	1 11	11 19	0 15	3 59	2 18	1 11	0 47	21 38	1 21	7 46	11 42	16 29	16 37	24 50		n.a.
M15	9 58	26 48	3 59	9 26	2 48	1 20	1 20	9 8	1 12	11 15	0 15	3 57	2 18	1 10	0 47	21 38	1 21	7 47	11 42	16 31	16 38	24 51		n.a.
T 16	10 19	26 20	3 16	8 54	2 35	1 48	1 21	8 53	1 12	11 12	0 15	3 55	2 18	1 9	0 47	21 38	1 21	7 47	11 42	16 33	16 38	24 52		n.a.
W17	10 40	24 39	2 24	8 23	2 22	2 16	1 22	8 37	1 13	11 8	0 15	3 54	2 18	1 7	0 47	21 38	1 21	7 48	11 42	16 34	16 39	24 53		n.a.
T 18	11 2	21 48	1 25	7 54	2 7	2 44	1 24	8 21	1 13	11 5	0 15	3 52	2 18	1 6	0 47	21 38	1 21	7 48	11 42	16 34	16 40	24 55		n.a.
F 19	11 22	17 53	0 20	7 27	1 53	3 12	1 24	8 5	1 14	11 1	0 15	3 50	2 18	1 5	0 47	21 38	1 21	7 48	11 42	16 34	16 41	24 56		n.a.
S 20	11 43	13 3	0n48	7 1	1 37	3 40	1 25	7 48	1 14	10 58	0 16	3 48	2 18	1 4	0 47	21 38	1 20	7 49	11 42	16 34	16 42	24 57		n.a.
S 21	12 4	7 29	1 55	6 39	1 22	4 8	1 26	7 32	1 15	10 54	0 16	3 47	2 18	1 3	0 47	21 38	1 20	7 49	11 42	16 34	16 43	24 58		n.a.
M22	12 24	1 22	2 58	6 18	1 7	4 35	1 27	7 16	1 16	10 51	0 16	3 45	2 18	1 1	0 47	21 38	1 20	7 50	11 41	16 35	16 44	24 59		n.a.
T 23	12 44	5n 1	3 53	6 1	0 51	5 3	1 28	7 0	1 16	10 48	0 16	3 43	2 18	1 0	0 47	21 38	1 20	7 50	11 41	16 37	16 45	25 0		n.a.
W24	13 4	11 19	4 33	5 46	0 37	5 30	1 28	6 43	1 17	10 44	0 16	3 42	2 18	0 59	0 47	21 37	1 20	7 51	11 41	16 40	16 46	25 1		n.a.
T 25	13 23	17 7	4 56	5 34	0 22	5 58	1 29	6 27	1 17	10 41	0 16	3 40	2 17	0 58	0 47	21 37	1 20	7 51	11 41	16 43	16 46	25 2		n.a.
F 26	13 43	21 54	4 59	5 24	0 8	6 25	1 29	6 10	1 18	10 38	0 16	3 38	2 17	0 57	0 47	21 37	1 20	7 52	11 41	16 46	16 47	25 3		n.a.
S 27	14 2	25 12	4 40	5 17	0s 6	6 52	1 30	5 54	1 18	10 35	0 16	3 37	2 17	0 56	0 47	21 37	1 20	7 52	11 41	16 49	16 48	25 4		n.a.
S 28	14 21	26 40	4 2	5 12	0 19	7 19	1 30	5 37	1 19	10 31	0 17	3 35	2 17	0 55	0 47	21 37	1 20	7 52	11 41	16 52	16 49	25 5		n.a.
M29	14 40	26 12	3 9	5 10	0 32	7 46	1 30	5 20	1 20	10 28	0 17	3 34	2 17	0 54	0 47	21 37	1 20	7 53	11 41	16 53	16 50	25 6		n.a.
T 30	14n58	23n59	2n 5	5n10	0s44	8n13	1s31	5s 4	1s20	10s25	0s17	3s32	2n17	0s52	0s47	21n37	1s20	7n53	11n41	16s54	16s51	25s 8		n.a.

Julian Day Number = 3433772.5, Delta T = 06h32m25s
Ecliptic obliquity = 23°06'07, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°31'27, Lahiri = 61°38'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 41 49	12♉ 9'15	1♌45	15♈37	26♈27	20♓57	3♓26	14°R28	29♓40	6♋18	7°R19	12°R10	12♒20	2♐44	n.a.	W 1
T 2	14 45 46	13° 8'56	15°14	16°15	27°42	21°41	3°35	14♎25	29°43	6°19	7♎17	12♒10	12°17	2°50	n.a.	T 2
F 3	14 49 42	14° 8'36	28°21	16°57	28°57	22°25	3°43	14°21	29°46	6°21	7°16	12° 9	12°14	2°57	n.a.	F 3
S 4	14 53 39	15° 8'13	11♍10	17°43	0♉11	23°10	3°52	14°17	29°48	6°22	7°15	12° 7	12°10	3° 4	n.a.	S 4
S 5	14 57 36	16° 7'48	23°43	18°32	1°26	23°54	4° 0	14°13	29°51	6°24	7°14	12° 3	12° 7	3°10	n.a.	S 5
M 6	15 1 32	17° 7'21	6♎ 5	19°25	2°40	24°39	4° 8	14° 9	29°54	6°25	7°13	11°56	12° 4	3°17	n.a.	M 6
T 7	15 5 29	18° 6'52	18°18	20°20	3°55	25°24	4°16	14° 6	29°56	6°27	7°12	11°46	12° 1	3°24	n.a.	T 7
W 8	15 9 25	19° 6'22	0♏23	21°19	5° 9	26° 8	4°24	14° 2	29°59	6°29	7°11	11°33	11°58	3°31	n.a.	W 8
T 9	15 13 22	20° 5'49	12°23	22°20	6°24	26°53	4°32	13°59	0♈ 2	6°30	7°10	11°19	11°55	3°37	n.a.	T 9
F 10	15 17 18	21° 5'14	24°19	23°23	7°38	27°37	4°39	13°55	0° 4	6°32	7° 9	11° 5	11°51	3°44	n.a.	F 10
S 11	15 21 15	22° 4'37	6♐12	24°30	8°53	28°22	4°47	13°52	0° 7	6°34	7° 8	10°51	11°48	3°51	n.a.	S 11
S 12	15 25 11	23° 3'59	18° 3	25°38	10° 7	29° 7	4°54	13°49	0° 9	6°35	7° 7	10°40	11°45	3°57	n.a.	S 12
M13	15 29 8	24° 3'19	29°55	26°49	11°22	29°51	5° 2	13°46	0°11	6°37	7° 6	10°31	11°42	4° 4	n.a.	M13
T 14	15 33 5	25° 2'37	11♑49	28° 2	12°36	0♈36	5° 9	13°43	0°14	6°39	7° 5	10°25	11°39	4°11	n.a.	T 14
W15	15 37 1	26° 1'54	23°49	29°17	13°50	1°21	5°16	13°40	0°16	6°41	7° 4	10°21	11°35	4°18	n.a.	W15
T 16	15 40 58	27° 1'08	6♒ 0	0♉34	15° 5	2° 6	5°22	13°37	0°18	6°42	7° 3	10°D20	11°32	4°24	n.a.	T 16
F 17	15 44 54	28° 0'21	18°25	1°53	16°19	2°50	5°29	13°34	0°21	6°44	7° 2	10°20	11°29	4°31	n.a.	F 17
S 18	15 48 51	28°59'33	1♓10	3°14	17°34	3°35	5°35	13°32	0°23	6°46	7° 1	10°R20	11°26	4°38	n.a.	S 18
S 19	15 52 47	29°58'42	14°18	4°37	18°48	4°20	5°42	13°29	0°25	6°48	7° 1	10°20	11°23	4°44	n.a.	S 19
M20	15 56 44	0♊57'50	27°55	6° 1	20° 3	5° 5	5°48	13°26	0°27	6°50	7° 0	10°17	11°20	4°51	n.a.	M20
T 21	16 0 40	1°56'57	12♈ 1	7°27	21°17	5°50	5°54	13°24	0°29	6°52	6°59	10°12	11°16	4°58	n.a.	T 21
W22	16 4 37	2°56'02	26°36	8°55	22°31	6°35	6° 0	13°22	0°31	6°54	6°58	10° 4	11°13	5° 5	n.a.	W22
T 23	16 8 34	3°55'05	11♉34	10°25	23°46	7°19	6° 5	13°20	0°33	6°56	6°58	9°55	11°10	5°11	n.a.	T 23
F 24	16 12 30	4°54'07	26°49	11°56	25° 0	8° 4	6°11	13°17	0°35	6°58	6°57	9°45	11° 7	5°18	n.a.	F 24
S 25	16 16 27	5°53'06	12♊ 8	13°29	26°14	8°49	6°16	13°15	0°37	7° 0	6°56	9°36	11° 4	5°25	n.a.	S 25
S 26	16 20 23	6°52'04	27°21	15° 3	27°29	9°34	6°22	13°14	0°39	7° 2	6°56	9°28	11° 1	5°31	n.a.	S 26
M27	16 24 20	7°51'00	12♋18	16°39	28°43	10°19	6°27	13°12	0°41	7° 4	6°55	9°23	10°57	5°38	n.a.	M27
T 28	16 28 16	8°49'54	26°51	18°17	29°57	11° 4	6°31	13°10	0°43	7° 6	6°54	9°20	10°54	5°45	n.a.	T 28
W29	16 32 13	9°48'46	10♌57	19°56	1♊12	11°49	6°36	13° 8	0°45	7° 8	6°54	9°D20	10°51	5°52	n.a.	W29
T 30	16 36 9	10°47'35	24°34	21°37	2°26	12°34	6°41	13° 7	0°46	7°10	6°53	9°20	10°48	5°58	n.a.	T 30
F 31	16 40 6	11♊46'23	7♍46	23♉20	3♊40	13♈19	6♓45	13♎ 5	0♈48	7♋12	6♎53	9°R21	10♒45	6♐ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n16	20n23	0n55	5n13	0s55	8n39	1s31	4s47	1s21	10s22	0s17	3s31	2n17	0s51	0s47	21n37	1s20	7n53	11n41	16s54	16s52	25s 9		n.a.
T 2	15 34	15 47	0s16	5 17	1 6	9 6	1 31	4 30	1 21	10 19	0 17	3 29	2 17	0 50	0 47	21 37	1 20	7 54	11 40	16 55	16 53	25 10		n.a.
F 3	15 52	10 33	1 24	5 23	1 16	9 32	1 31	4 13	1 22	10 16	0 17	3 28	2 17	0 49	0 47	21 37	1 20	7 54	11 40	16 55	16 53	25 11		n.a.
S 4	16 9	5 1	2 27	5 32	1 26	9 57	1 31	3 56	1 22	10 14	0 17	3 27	2 17	0 48	0 47	21 37	1 20	7 54	11 40	16 55	16 54	25 12		n.a.
S 5	16 26	0s37	3 20	5 42	1 35	10 23	1 31	3 39	1 23	10 11	0 18	3 25	2 17	0 47	0 47	21 37	1 20	7 55	11 40	16 56	16 55	25 13		n.a.
M 6	16 43	6 7	4 4	5 53	1 44	10 48	1 31	3 22	1 23	10 8	0 18	3 24	2 17	0 46	0 48	21 37	1 20	7 55	11 40	16 58	16 56	25 14		n.a.
T 7	16 59	11 19	4 35	6 6	1 52	11 14	1 30	3 5	1 24	10 5	0 18	3 23	2 17	0 45	0 48	21 37	1 20	7 55	11 40	17 1	16 57	25 15		n.a.
W 8	17 15	16 2	4 54	6 21	1 59	11 38	1 30	2 48	1 24	10 2	0 18	3 22	2 16	0 44	0 48	21 37	1 20	7 55	11 40	17 5	16 58	25 16		n.a.
T 9	17 31	20 6	4 59	6 37	2 6	12 3	1 30	2 31	1 25	10 0	0 18	3 20	2 16	0 43	0 48	21 37	1 20	7 56	11 39	17 8	16 59	25 17		n.a.
F 10	17 47	23 18	4 52	6 55	2 12	12 27	1 29	2 14	1 25	9 57	0 18	3 19	2 16	0 42	0 48	21 37	1 20	7 56	11 39	17 12	17 0	25 17		n.a.
S 11	18 2	25 30	4 31	7 13	2 18	12 51	1 29	1 57	1 26	9 55	0 18	3 18	2 16	0 41	0 48	21 37	1 20	7 56	11 39	17 16	17 0	25 18		n.a.
S 12	18 17	26 33	3 59	7 33	2 23	13 15	1 28	1 40	1 26	9 52	0 19	3 17	2 16	0 40	0 48	21 37	1 20	7 56	11 39	17 19	17 1	25 19		n.a.
M13	18 31	26 23	3 16	7 54	2 27	13 38	1 27	1 23	1 27	9 50	0 19	3 16	2 16	0 39	0 48	21 37	1 20	7 57	11 39	17 21	17 2	25 20		n.a.
T 14	18 45	24 59	2 25	8 16	2 31	14 1	1 27	1 6	1 27	9 47	0 19	3 15	2 16	0 39	0 48	21 37	1 20	7 57	11 38	17 23	17 3	25 21		n.a.
W15	18 59	22 27	1 26	8 39	2 35	14 24	1 26	0 49	1 28	9 45	0 19	3 14	2 16	0 38	0 48	21 37	1 19	7 57	11 38	17 24	17 4	25 22		n.a.
T 16	19 13	18 53	0 23	9 2	2 38	14 46	1 25	0 32	1 28	9 43	0 19	3 13	2 16	0 37	0 48	21 37	1 19	7 57	11 38	17 24	17 5	25 23		n.a.
F 17	19 26	14 25	0n43	9 27	2 40	15 8	1 24	0 15	1 29	9 40	0 19	3 12	2 15	0 36	0 48	21 37	1 19	7 57	11 38	17 24	17 6	25 24		n.a.
S 18	19 39	9 13	1 48	9 52	2 42	15 30	1 23	0n 2	1 29	9 38	0 20	3 11	2 15	0 35	0 48	21 37	1 19	7 57	11 38	17 24	17 6	25 25		n.a.
S 19	19 52	3 28	2 50	10 18	2 44	15 51	1 22	0 20	1 30	9 36	0 20	3 10	2 15	0 34	0 48	21 37	1 19	7 57	11 37	17 24	17 7	25 26		n.a.
M20	20 4	2n37	3 44	10 45	2 44	16 12	1 21	0 37	1 30	9 34	0 20	3 9	2 15	0 33	0 48	21 36	1 19	7 58	11 37	17 25	17 8	25 27		n.a.
T 21	20 16	8 48	4 27	11 12	2 45	16 32	1 20	0 54	1 30	9 32	0 20	3 8	2 15	0 33	0 48	21 36	1 19	7 58	11 37	17 26	17 9	25 28		n.a.
W22	20 27	14 42	4 55	11 40	2 44	16 52	1 19	1 11	1 31	9 30	0 20	3 8	2 15	0 32	0 48	21 36	1 19	7 58	11 37	17 28	17 10	25 28		n.a.
T 23	20 38	19 53	5 3	12 8	2 44	17 12	1 18	1 28	1 31	9 28	0 20	3 7	2 15	0 31	0 48	21 36	1 19	7 58	11 37	17 31	17 11	25 29		n.a.
F 24	20 49	23 52	4 50	12 37	2 43	17 31	1 16	1 45	1 32	9 26	0 20	3 6	2 14	0 30	0 48	21 36	1 19	7 58	11 36	17 33	17 12	25 30		n.a.
S 25	20 59	26 9	4 16	13 6	2 41	17 49	1 15	2 2	1 32	9 24	0 21	3 6	2 14	0 30	0 48	21 36	1 19	7 58	11 36	17 36	17 12	25 31		n.a.
S 26	21 9	26 29	3 24	13 35	2 39	18 8	1 13	2 19	1 32	9 22	0 21	3 5	2 14	0 29	0 48	21 36	1 19	7 58	11 36	17 38	17 13	25 32		n.a.
M27	21 19	24 51	2 19	14 5	2 36	18 25	1 12	2 36	1 33	9 21	0 21	3 5	2 14	0 28	0 48	21 36	1 19	7 58	11 36	17 39	17 14	25 33		n.a.
T 28	21 28	21 34	1 6	14 35	2 33	18 42	1 11	2 53	1 33	9 19	0 21	3 4	2 14	0 28	0 48	21 36	1 19	7 58	11 35	17 40	17 15	25 34		n.a.
W29	21 37	17 6	0s 9	15 5	2 29	18 59	1 9	3 10	1 34	9 18	0 21	3 4	2 14	0 27	0 48	21 36	1 19	7 58	11 35	17 40	17 16	25 34		n.a.
T 30	21 45	11 53	1 21	15 35	2 25	19 15	1 7	3 27	1 34	9 16	0 21	3 3	2 13	0 26	0 48	21 36	1 19	7 58	11 35	17 40	17 17	25 35		n.a.
F 31	21n53	6n16	2s26	16n 5	2s20	19n31	1s 6	3n44	1s34	9s15	0s22	3s 3	2n13	0s26	0s48	21n36	1s19	7n58	11n35	17s40	17s18	25s36		n.a.

Julian Day Number = 3433802.5, Delta T = 06h32m27s
Ecliptic obliquity = 23°06'06, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°31'31, Lahiri = 61°38'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 44 3	12♊45'08	20♍35	25♉ 4	4♊55	14♈ 4	6♓49	13°R 4	0♈50	7♋14	6°R52	9°R21	10♒41	6♐12	n.a.	S 1
S 2	16 47 59	13°43'51	3♎ 6	26°50	6° 9	14°49	6°53	13♎ 3	0°51	7°16	6♎52	9♒19	10°38	6°18	n.a.	S 2
M 3	16 51 56	14°42'32	15°22	28°37	7°23	15°33	6°57	13° 2	0°53	7°18	6°52	9°14	10°35	6°25	n.a.	M 3
T 4	16 55 52	15°41'11	27°28	0♊27	8°37	16°18	7° 1	13° 1	0°54	7°20	6°51	9° 8	10°32	6°32	n.a.	T 4
W 5	16 59 49	16°39'48	9♏26	2°17	9°51	17° 3	7° 4	13° 0	0°56	7°22	6°51	9° 0	10°29	6°39	n.a.	W 5
T 6	17 3 45	17°38'23	21°20	4°10	11° 6	17°48	7° 8	12°59	0°57	7°25	6°51	8°50	10°26	6°45	n.a.	T 6
F 7	17 7 42	18°36'56	3♐12	6° 4	12°20	18°33	7°11	12°59	0°58	7°27	6°50	8°40	10°22	6°52	n.a.	F 7
S 8	17 11 38	19°35'28	15° 4	8° 0	13°34	19°18	7°14	12°58	1° 0	7°29	6°50	8°31	10°19	6°59	n.a.	S 8
S 9	17 15 35	20°33'58	26°57	9°58	14°48	20° 3	7°16	12°58	1° 1	7°31	6°50	8°23	10°16	7° 5	n.a.	S 9
M10	17 19 32	21°32'26	8♑53	11°57	16° 2	20°48	7°19	12°57	1° 2	7°33	6°50	8°17	10°13	7°12	n.a.	M10
T 11	17 23 28	22°30'52	20°53	13°58	17°16	21°33	7°21	12°57	1° 3	7°35	6°49	8°13	10°10	7°19	n.a.	T 11
W12	17 27 25	23°29'17	3♒ 1	16° 0	18°31	22°18	7°24	12°57	1° 4	7°38	6°49	8°D12	10° 7	7°25	n.a.	W12
T 13	17 31 21	24°27'40	15°19	18° 4	19°45	23° 3	7°26	12°D57	1° 5	7°40	6°49	8°12	10° 3	7°32	n.a.	T 13
F 14	17 35 18	25°26'02	27°50	20° 9	20°59	23°48	7°27	12°57	1° 6	7°42	6°49	8°13	10° 0	7°39	n.a.	F 14
S 15	17 39 14	26°24'22	10♓37	22°16	22°13	24°33	7°29	12°57	1° 7	7°44	6°49	8°14	9°57	7°46	n.a.	S 15
S 16	17 43 11	27°22'41	23°45	24°24	23°27	25°18	7°31	12°57	1° 8	7°46	6°D49	8°R15	9°54	7°52	n.a.	S 16
M17	17 47 8	28°20'58	7♈16	26°33	24°41	26° 3	7°32	12°58	1° 9	7°49	6°49	8°15	9°51	7°59	n.a.	M17
T 18	17 51 4	29°19'14	21°12	28°42	25°55	26°48	7°33	12°58	1°10	7°51	6°49	8°13	9°47	8° 6	n.a.	T 18
W19	17 55 1	0♋17'29	5♉33	0♋53	27° 9	27°33	7°34	12°59	1°11	7°53	6°49	8°10	9°44	8°12	n.a.	W19
T 20	17 58 57	1°15'43	20°17	3° 4	28°23	28°18	7°35	13° 0	1°12	7°55	6°49	8° 5	9°41	8°19	n.a.	T 20
F 21	18 2 54	2°13'55	5♊18	5°15	29°37	29° 3	7°35	13° 0	1°12	7°58	6°49	8° 0	9°38	8°26	n.a.	F 21
S 22	18 6 50	3°12'06	20°26	7°25	0♋51	29°47	7°36	13° 1	1°13	8° 0	6°49	7°55	9°35	8°33	n.a.	S 22
S 23	18 10 47	4°10'16	5♋34	9°36	2° 5	0♉32	7°R36	13° 2	1°13	8° 2	6°50	7°51	9°32	8°39	n.a.	S 23
M24	18 14 43	5° 8'24	20°30	11°46	3°19	1°17	7°36	13° 4	1°14	8° 4	6°50	7°48	9°28	8°46	n.a.	M24
T 25	18 18 40	6° 6'30	5♌ 8	13°55	4°33	2° 2	7°35	13° 5	1°14	8° 7	6°50	7°D47	9°25	8°53	n.a.	T 25
W26	18 22 37	7° 4'35	19°20	16° 2	5°47	2°47	7°35	13° 6	1°15	8° 9	6°50	7°47	9°22	8°59	n.a.	W26
T 27	18 26 33	8° 2'38	3♍ 6	18° 8	7° 1	3°32	7°34	13° 8	1°15	8°11	6°51	7°49	9°19	9° 6	n.a.	T 27
F 28	18 30 30	9° 0'39	16°26	20°13	8°15	4°16	7°34	13° 9	1°16	8°13	6°51	7°50	9°16	9°13	n.a.	F 28
S 29	18 34 26	9°58'38	29°20	22°15	9°29	5° 1	7°33	13°11	1°16	8°16	6°51	7°51	9°13	9°19	n.a.	S 29
S 30	18 38 23	10♋56'36	11♎54	24♋15	10♋43	5♉46	7♓31	13♎13	1♈16	8♋18	6♎52	7°R52	9♒ 9	9♐26	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n 0	0n34	3s22	16n35	2s15	19n46	1s 4	4n 1	1s35	9s13	0s22	3s 2	2n13	0s25	0s48	21n36	1s19	7n58	11n34	17s40	17s18	25s37		n.a.
S 2	22 8	5s 0	4 7	17 4	2 9	20 0	1 2	4 17	1 35	9 12	0 22	3 2	2 13	0 24	0 48	21 35	1 19	7 58	11 34	17 40	17 19	25 38		n.a.
M 3	22 14	10 17	4 40	17 34	2 3	20 14	1 0	4 34	1 35	9 11	0 22	3 2	2 13	0 24	0 48	21 35	1 19	7 58	11 34	17 41	17 20	25 38		n.a.
T 4	22 21	15 5	4 59	18 3	1 57	20 28	0 59	4 51	1 36	9 10	0 22	3 2	2 13	0 23	0 49	21 35	1 19	7 58	11 34	17 43	17 21	25 39		n.a.
W 5	22 27	19 16	5 6	18 32	1 50	20 41	0 57	5 7	1 36	9 8	0 22	3 2	2 12	0 23	0 49	21 35	1 19	7 58	11 33	17 45	17 22	25 40		n.a.
T 6	22 32	22 38	4 58	19 0	1 42	20 53	0 55	5 24	1 36	9 7	0 23	3 1	2 12	0 22	0 49	21 35	1 19	7 57	11 33	17 48	17 23	25 41		n.a.
F 7	22 37	25 3	4 38	19 28	1 35	21 5	0 53	5 41	1 37	9 6	0 23	3 1	2 12	0 22	0 49	21 35	1 19	7 57	11 33	17 50	17 24	25 42		n.a.
S 8	22 42	26 22	4 6	19 55	1 26	21 16	0 51	5 57	1 37	9 6	0 23	3 1	2 12	0 21	0 49	21 35	1 19	7 57	11 33	17 53	17 24	25 42		n.a.
S 9	22 46	26 27	3 24	20 21	1 18	21 26	0 49	6 14	1 37	9 5	0 23	3 1	2 12	0 21	0 49	21 35	1 19	7 57	11 32	17 55	17 25	25 43		n.a.
M10	22 50	25 20	2 31	20 46	1 9	21 36	0 47	6 30	1 38	9 4	0 23	3 1	2 11	0 20	0 49	21 35	1 19	7 57	11 32	17 56	17 26	25 44		n.a.
T 11	22 54	23 1	1 32	21 10	1 0	21 46	0 45	6 46	1 38	9 3	0 23	3 1	2 11	0 20	0 49	21 35	1 19	7 57	11 32	17 57	17 27	25 44		n.a.
W12	22 57	19 40	0 28	21 33	0 50	21 54	0 43	7 2	1 38	9 2	0 24	3 1	2 11	0 20	0 49	21 34	1 19	7 56	11 32	17 58	17 28	25 45		n.a.
T 13	22 59	15 24	0n39	21 54	0 40	22 2	0 41	7 19	1 38	9 2	0 24	3 2	2 11	0 19	0 49	21 34	1 19	7 56	11 31	17 58	17 29	25 46		n.a.
F 14	23 1	10 25	1 44	22 14	0 30	22 10	0 38	7 35	1 39	9 1	0 24	3 2	2 11	0 19	0 49	21 34	1 19	7 56	11 31	17 57	17 29	25 47		n.a.
S 15	23 3	4 54	2 47	22 33	0 20	22 16	0 36	7 51	1 39	9 1	0 24	3 2	2 11	0 19	0 49	21 34	1 19	7 56	11 31	17 57	17 30	25 47		n.a.
S 16	23 5	0n57	3 42	22 50	0 10	22 23	0 34	8 7	1 39	9 1	0 24	3 2	2 10	0 18	0 49	21 34	1 19	7 56	11 31	17 57	17 31	25 48		n.a.
M17	23 5	6 56	4 27	23 4	0n 1	22 28	0 32	8 22	1 39	9 0	0 25	3 3	2 10	0 18	0 49	21 34	1 19	7 55	11 30	17 57	17 32	25 49		n.a.
T 18	23 6	12 45	4 57	23 17	0 11	22 33	0 29	8 38	1 40	9 0	0 25	3 3	2 10	0 18	0 49	21 34	1 19	7 55	11 30	17 57	17 33	25 49		n.a.
W19	23 6	18 4	5 10	23 28	0 22	22 37	0 27	8 54	1 40	9 0	0 25	3 3	2 10	0 17	0 49	21 34	1 19	7 55	11 30	17 58	17 34	25 50		n.a.
T 20	23 6	22 27	5 4	23 36	0 32	22 41	0 25	9 9	1 40	9 0	0 25	3 4	2 10	0 17	0 49	21 34	1 19	7 55	11 30	17 59	17 34	25 51		n.a.
F 21	23 5	25 25	4 36	23 42	0 42	22 44	0 23	9 25	1 40	9 0	0 25	3 4	2 9	0 17	0 49	21 33	1 19	7 54	11 29	18 1	17 35	25 51		n.a.
S 22	23 4	26 35	3 50	23 45	0 52	22 46	0 20	9 40	1 40	9 0	0 25	3 5	2 9	0 17	0 49	21 33	1 19	7 54	11 29	18 2	17 36	25 52		n.a.
S 23	23 2	25 46	2 47	23 46	1 1	22 47	0 18	9 56	1 40	9 0	0 26	3 6	2 9	0 17	0 49	21 33	1 19	7 54	11 29	18 3	17 37	25 53		n.a.
M24	23 0	23 6	1 33	23 45	1 10	22 48	0 15	10 11	1 41	9 0	0 26	3 6	2 9	0 16	0 49	21 33	1 19	7 53	11 28	18 4	17 38	25 53		n.a.
T 25	22 58	18 57	0 15	23 41	1 18	22 48	0 13	10 26	1 41	9 0	0 26	3 7	2 9	0 16	0 49	21 33	1 19	7 53	11 28	18 4	17 39	25 54		n.a.
W26	22 55	13 49	1s 3	23 35	1 26	22 48	0 11	10 41	1 41	9 1	0 26	3 7	2 9	0 16	0 49	21 33	1 19	7 53	11 28	18 4	17 39	25 55		n.a.
T 27	22 52	8 8	2 14	23 26	1 34	22 47	0 8	10 56	1 41	9 1	0 26	3 8	2 8	0 16	0 49	21 33	1 19	7 52	11 28	18 3	17 40	25 55		n.a.
F 28	22 48	2 16	3 16	23 15	1 40	22 45	0 6	11 11	1 41	9 2	0 27	3 9	2 8	0 16	0 50	21 33	1 19	7 52	11 27	18 3	17 41	25 56		n.a.
S 29	22 44	3s30	4 6	23 2	1 46	22 42	0 4	11 25	1 41	9 2	0 27	3 10	2 8	0 16	0 50	21 32	1 19	7 51	11 27	18 3	17 42	25 56		n.a.
S 30	22n39	8s59	4s42	22n47	1n51	22n39	0s 1	11n40	1s41	9s 3	0s27	3s11	2n 8	0s16	0s50	21n32	1s19	7n51	11n27	18s 3	17s43	25s57		n.a.

Julian Day Number = 3433833.5, Delta T = 06h32m28s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°31'36, Lahiri = 61°38'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 42 19	11♋54'33	24♎11	26♋13	11♋57	6♉31	7°R30	13♎14	1♈16	8♋20	6♎52	7°R51	9♒ 6	9♐33	n.a.	M 1
T 2	18 46 16	12°52'27	6♏16	28° 8	13°11	7°15	7♓29	13°16	1°16	8°22	6°53	7♒49	9° 3	9°40	n.a.	T 2
W 3	18 50 13	13°50'20	18°12	0♌ 1	14°25	8° 0	7°27	13°18	1°16	8°25	6°53	7°47	9° 0	9°46	n.a.	W 3
T 4	18 54 9	14°48'12	0♐ 4	1°51	15°39	8°45	7°25	13°21	1°R17	8°27	6°54	7°43	8°57	9°53	n.a.	T 4
F 5	18 58 6	15°46'02	11°55	3°38	16°53	9°29	7°23	13°23	1°17	8°29	6°54	7°39	8°54	10° 0	n.a.	F 5
S 6	19 2 2	16°43'51	23°48	5°22	18° 7	10°14	7°20	13°25	1°16	8°31	6°55	7°36	8°50	10° 6	n.a.	S 6
S 7	19 5 59	17°41'38	5♑45	7° 3	19°21	10°59	7°18	13°28	1°16	8°34	6°55	7°33	8°47	10°13	n.a.	S 7
M 8	19 9 55	18°39'25	17°48	8°41	20°35	11°43	7°15	13°30	1°16	8°36	6°56	7°31	8°44	10°20	n.a.	M 8
T 9	19 13 52	19°37'09	29°59	10°16	21°49	12°28	7°12	13°33	1°16	8°38	6°56	7°30	8°41	10°26	n.a.	T 9
W10	19 17 48	20°34'53	12♒21	11°48	23° 3	13°12	7° 9	13°36	1°16	8°40	6°57	7°D30	8°38	10°33	n.a.	W10
T 11	19 21 45	21°32'36	24°53	13°17	24°16	13°57	7° 6	13°39	1°15	8°43	6°58	7°31	8°34	10°40	n.a.	T 11
F 12	19 25 42	22°30'18	7♓38	14°43	25°30	14°41	7° 3	13°41	1°15	8°45	6°59	7°32	8°31	10°47	n.a.	F 12
S 13	19 29 38	23°27'58	20°38	16° 6	26°44	15°25	6°59	13°44	1°15	8°47	6°59	7°33	8°28	10°53	n.a.	S 13
S 14	19 33 35	24°25'38	3♈54	17°25	27°58	16°10	6°56	13°48	1°14	8°49	7° 0	7°34	8°25	11° 0	n.a.	S 14
M15	19 37 31	25°23'17	17°28	18°41	29°12	16°54	6°52	13°51	1°14	8°51	7° 1	7°35	8°22	11° 7	n.a.	M15
T 16	19 41 28	26°20'56	1♉20	19°54	0♌26	17°38	6°48	13°54	1°13	8°54	7° 2	7°R35	8°19	11°13	n.a.	T 16
W17	19 45 24	27°18'34	15°30	21° 3	1°40	18°23	6°43	13°58	1°12	8°56	7° 3	7°34	8°15	11°20	n.a.	W17
T 18	19 49 21	28°16'11	29°56	22° 9	2°53	19° 7	6°39	14° 1	1°12	8°58	7° 3	7°33	8°12	11°27	n.a.	T 18
F 19	19 53 18	29°13'48	14♊35	23°12	4° 7	19°51	6°35	14° 5	1°11	9° 0	7° 4	7°32	8° 9	11°33	n.a.	F 19
S 20	19 57 14	0♌11'24	29°21	24°11	5°21	20°35	6°30	14° 8	1°10	9° 2	7° 5	7°32	8° 6	11°40	n.a.	S 20
S 21	20 1 11	1° 8'59	14♋ 8	25° 6	6°35	21°19	6°25	14°12	1°10	9° 4	7° 6	7°31	8° 3	11°47	n.a.	S 21
M22	20 5 7	2° 6'33	28°49	25°58	7°49	22° 3	6°20	14°16	1° 9	9° 6	7° 7	7°31	8° 0	11°54	n.a.	M22
T 23	20 9 4	3° 4'07	13♌16	26°45	9° 3	22°47	6°15	14°20	1° 8	9° 9	7° 8	7°D31	7°56	12° 0	n.a.	T 23
W24	20 13 0	4° 1'40	27°25	27°29	10°16	23°31	6° 9	14°24	1° 7	9°11	7° 9	7°31	7°53	12° 7	n.a.	W24
T 25	20 16 57	4°59'11	11♍11	28° 9	11°30	24°15	6° 4	14°28	1° 6	9°13	7°10	7°31	7°50	12°14	n.a.	T 25
F 26	20 20 53	5°56'42	24°33	28°45	12°44	24°59	5°58	14°32	1° 5	9°15	7°12	7°31	7°47	12°20	n.a.	F 26
S 27	20 24 50	6°54'12	7♎32	29°16	13°58	25°42	5°53	14°36	1° 4	9°17	7°13	7°31	7°44	12°27	n.a.	S 27
S 28	20 28 47	7°51'41	20° 9	29°43	15°12	26°26	5°47	14°41	1° 3	9°19	7°14	7°R31	7°40	12°34	n.a.	S 28
M29	20 32 43	8°49'09	2♍29	0♍ 6	16°25	27°10	5°41	14°45	1° 2	9°21	7°15	7°31	7°37	12°40	n.a.	M29
T 30	20 36 40	9°46'36	14°35	0°25	17°39	27°53	5°35	14°50	1° 1	9°23	7°16	7°D31	7°34	12°47	n.a.	T 30
W31	20 40 36	10♌44'02	26♍32	0♍39	18♌53	28♉37	5♓28	14♎54	0♈59	9♋25	7♎17	7♒31	7♒31	12♐54	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n35	13s59	5s 5	22n30	1n56	22n36	0n 1	11n54	1s41	9s 3	0s27	3s11	2n 8	0s16	0s50	21n32	1s19	7n51	11n27	18s 3	17s44	25s57		n.a.
T 2	22 29	18 21	5 14	22 11	1 59	22 31	0 4	12 8	1 41	9 4	0 27	3 12	2 7	0 16	0 50	21 32	1 19	7 50	11 26	18 3	17 44	25 58		n.a.
W 3	22 24	21 57	5 9	21 51	2 2	22 26	0 6	12 23	1 41	9 5	0 28	3 13	2 7	0 16	0 50	21 32	1 19	7 50	11 26	18 4	17 45	25 59		n.a.
T 4	22 18	24 36	4 50	21 29	2 4	22 20	0 8	12 37	1 41	9 6	0 28	3 14	2 7	0 16	0 50	21 32	1 19	7 49	11 26	18 5	17 46	25 59		n.a.
F 5	22 11	26 11	4 20	21 5	2 5	22 14	0 11	12 50	1 42	9 7	0 28	3 15	2 7	0 16	0 50	21 32	1 19	7 49	11 26	18 6	17 47	26 0		n.a.
S 6	22 4	26 35	3 38	20 41	2 5	22 7	0 13	13 4	1 42	9 8	0 28	3 16	2 7	0 16	0 50	21 31	1 19	7 49	11 25	18 7	17 48	26 0		n.a.
S 7	21 57	25 45	2 46	20 15	2 4	21 59	0 16	13 18	1 42	9 9	0 28	3 18	2 6	0 16	0 50	21 31	1 19	7 48	11 25	18 7	17 49	26 1		n.a.
M 8	21 49	23 42	1 47	19 49	2 3	21 51	0 18	13 31	1 42	9 10	0 28	3 19	2 6	0 16	0 50	21 31	1 19	7 48	11 25	18 8	17 49	26 1		n.a.
T 9	21 41	20 32	0 41	19 21	2 0	21 42	0 20	13 45	1 41	9 11	0 29	3 20	2 6	0 16	0 50	21 31	1 19	7 47	11 24	18 8	17 50	26 2		n.a.
W10	21 33	16 26	0n27	18 53	1 57	21 32	0 23	13 58	1 41	9 12	0 29	3 21	2 6	0 16	0 50	21 31	1 19	7 47	11 24	18 8	17 51	26 2		n.a.
T 11	21 24	11 33	1 35	18 24	1 53	21 22	0 25	14 11	1 41	9 14	0 29	3 22	2 6	0 16	0 50	21 31	1 19	7 46	11 24	18 8	17 52	26 3		n.a.
F 12	21 15	6 7	2 39	17 55	1 49	21 11	0 27	14 24	1 41	9 15	0 29	3 24	2 6	0 17	0 50	21 31	1 19	7 46	11 24	18 8	17 53	26 3		n.a.
S 13	21 6	0 20	3 36	17 26	1 43	21 0	0 29	14 37	1 41	9 17	0 29	3 25	2 5	0 17	0 50	21 30	1 19	7 45	11 23	18 7	17 53	26 4		n.a.
S 14	20 56	5n34	4 24	16 56	1 37	20 48	0 32	14 49	1 41	9 18	0 30	3 26	2 5	0 17	0 50	21 30	1 19	7 45	11 23	18 7	17 54	26 4		n.a.
M15	20 46	11 21	4 57	16 26	1 30	20 35	0 34	15 2	1 41	9 20	0 30	3 28	2 5	0 17	0 50	21 30	1 19	7 44	11 23	18 7	17 55	26 5		n.a.
T 16	20 35	16 42	5 15	15 56	1 22	20 22	0 36	15 14	1 41	9 21	0 30	3 29	2 5	0 18	0 50	21 30	1 19	7 43	11 23	18 7	17 56	26 5		n.a.
W17	20 24	21 15	5 14	15 26	1 13	20 8	0 38	15 26	1 41	9 23	0 30	3 31	2 5	0 18	0 50	21 30	1 19	7 43	11 22	18 7	17 57	26 6		n.a.
T 18	20 13	24 37	4 53	14 56	1 4	19 54	0 41	15 38	1 41	9 25	0 30	3 32	2 5	0 18	0 50	21 30	1 19	7 42	11 22	18 7	17 57	26 6		n.a.
F 19	20 1	26 25	4 13	14 27	0 54	19 39	0 43	15 50	1 41	9 27	0 30	3 34	2 4	0 18	0 50	21 30	1 19	7 42	11 22	18 8	17 58	26 7		n.a.
S 20	19 49	26 22	3 16	13 57	0 43	19 23	0 45	16 2	1 40	9 29	0 31	3 35	2 4	0 19	0 50	21 29	1 19	7 41	11 22	18 8	17 59	26 7		n.a.
S 21	19 37	24 27	2 6	13 28	0 32	19 7	0 47	16 13	1 40	9 31	0 31	3 37	2 4	0 19	0 50	21 29	1 19	7 41	11 21	18 8	18 0	26 8		n.a.
M22	19 25	20 53	0 48	13 0	0 20	18 51	0 49	16 25	1 40	9 33	0 31	3 38	2 4	0 19	0 50	21 29	1 19	7 40	11 21	18 8	18 1	26 8		n.a.
T 23	19 12	16 5	0s32	12 32	0 7	18 34	0 51	16 36	1 40	9 35	0 31	3 40	2 4	0 20	0 51	21 29	1 19	7 39	11 21	18 8	18 2	26 8		n.a.
W24	18 59	10 30	1 48	12 5	0s 6	18 16	0 53	16 47	1 40	9 37	0 31	3 42	2 4	0 20	0 51	21 29	1 19	7 39	11 21	18 8	18 2	26 9		n.a.
T 25	18 45	4 33	2 56	11 38	0 20	17 58	0 55	16 58	1 39	9 39	0 32	3 43	2 3	0 21	0 51	21 29	1 19	7 38	11 21	18 8	18 3	26 9		n.a.
F 26	18 31	1s26	3 52	11 13	0 34	17 39	0 57	17 8	1 39	9 41	0 32	3 45	2 3	0 21	0 51	21 28	1 19	7 37	11 20	18 8	18 4	26 10		n.a.
S 27	18 17	7 10	4 35	10 48	0 49	17 20	0 58	17 19	1 39	9 43	0 32	3 47	2 3	0 21	0 51	21 28	1 19	7 37	11 20	18 8	18 5	26 10		n.a.
S 28	18 3	12 27	5 3	10 24	1 4	17 1	1 0	17 29	1 39	9 46	0 32	3 49	2 3	0 22	0 51	21 28	1 19	7 36	11 20	18 8	18 6	26 10		n.a.
M29	17 48	17 7	5 16	10 2	1 20	16 41	1 2	17 39	1 38	9 48	0 32	3 51	2 3	0 22	0 51	21 28	1 19	7 36	11 20	18 8	18 6	26 11		n.a.
T 30	17 33	21 0	5 15	9 41	1 36	16 20	1 4	17 49	1 38	9 50	0 32	3 52	2 3	0 23	0 51	21 28	1 19	7 35	11 19	18 8	18 7	26 11		n.a.
W31	17n18	23s58	5s 0	9n21	1s52	15n59	1n 5	17n59	1s38	9s53	0s33	3s54	2n 2	0s23	0s51	21n28	1s19	7n34	11n19	18s 8	18s 8	26s11		n.a.

Julian Day Number = 3433863.5, Delta T = 06h32m30s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°31'40, Lahiri = 61°38'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 44 33	11♌41'28	8♐24	0♍48	20♌ 7	29♉20	5°R22	14♎59	0°R58	9♋27	7♎19	7♒32	7♒28	13♐ 1	n.a.	T 1
F 2	20 48 29	12°38'52	20°16	0°53	21°20	0♊ 4	5♓15	15° 4	0♈57	9°29	7°20	7°32	7°25	13° 7	n.a.	F 2
S 3	20 52 26	13°36'16	2♑11	0°R53	22°34	0°47	5° 9	15° 9	0°55	9°31	7°21	7°33	7°21	13°14	n.a.	S 3
S 4	20 56 22	14°33'40	14°13	0°48	23°48	1°30	5° 2	15°13	0°54	9°33	7°22	7°34	7°18	13°21	n.a.	S 4
M 5	21 0 19	15°31'02	26°26	0°40	25° 2	2°13	4°55	15°18	0°53	9°35	7°24	7°34	7°15	13°27	n.a.	M 5
T 6	21 4 16	16°28'24	8♒50	0°26	26°15	2°56	4°49	15°23	0°51	9°37	7°25	7°R34	7°12	13°34	n.a.	T 6
W 7	21 8 12	17°25'46	21°28	0° 9	27°29	3°40	4°42	15°29	0°50	9°38	7°26	7°34	7° 9	13°41	n.a.	W 7
T 8	21 12 9	18°23'07	4♓20	29♌48	28°43	4°22	4°34	15°34	0°48	9°40	7°28	7°33	7° 6	13°47	n.a.	T 8
F 9	21 16 5	19°20'28	17°27	29°23	29°56	5° 5	4°27	15°39	0°47	9°42	7°29	7°32	7° 2	13°54	n.a.	F 9
S 10	21 20 2	20°17'49	0♈48	28°55	1♍10	5°48	4°20	15°44	0°45	9°44	7°31	7°30	6°59	14° 1	n.a.	S 10
S 11	21 23 58	21°15'10	14°22	28°24	2°24	6°31	4°13	15°50	0°43	9°46	7°32	7°29	6°56	14° 8	n.a.	S 11
M12	21 27 55	22°12'30	28° 9	27°51	3°38	7°14	4° 5	15°55	0°42	9°48	7°34	7°27	6°53	14°14	n.a.	M12
T 13	21 31 51	23° 9'51	12♉ 6	27°16	4°51	7°56	3°58	16° 1	0°40	9°49	7°35	7°26	6°50	14°21	n.a.	T 13
W14	21 35 48	24° 7'12	26°13	26°40	6° 5	8°39	3°51	16° 6	0°38	9°51	7°37	7°D26	6°46	14°28	n.a.	W14
T 15	21 39 45	25° 4'33	10♊28	26° 3	7°19	9°21	3°43	16°12	0°36	9°53	7°38	7°26	6°43	14°34	n.a.	T 15
F 16	21 43 41	26° 1'54	24°47	25°26	8°32	10° 3	3°35	16°18	0°35	9°54	7°40	7°27	6°40	14°41	n.a.	F 16
S 17	21 47 38	26°59'16	9♋ 9	24°49	9°46	10°46	3°28	16°23	0°33	9°56	7°41	7°29	6°37	14°48	n.a.	S 17
S 18	21 51 34	27°56'37	23°30	24°14	11° 0	11°28	3°20	16°29	0°31	9°58	7°43	7°30	6°34	14°54	n.a.	S 18
M19	21 55 31	28°53'59	7♌45	23°41	12°13	12°10	3°13	16°35	0°29	9°59	7°44	7°R30	6°31	15° 1	n.a.	M19
T 20	21 59 27	29°51'21	21°50	23°10	13°27	12°52	3° 5	16°41	0°27	10° 1	7°46	7°30	6°27	15° 8	n.a.	T 20
W21	22 3 24	0♍48'43	5♍43	22°42	14°41	13°33	2°57	16°47	0°25	10° 3	7°48	7°28	6°24	15°14	n.a.	W21
T 22	22 7 21	1°46'04	19°18	22°18	15°54	14°15	2°49	16°53	0°23	10° 4	7°49	7°25	6°21	15°21	n.a.	T 22
F 23	22 11 17	2°43'26	2♎34	21°58	17° 8	14°57	2°42	16°59	0°21	10° 6	7°51	7°21	6°18	15°28	n.a.	F 23
S 24	22 15 14	3°40'48	15°31	21°42	18°21	15°38	2°34	17° 5	0°19	10° 7	7°53	7°17	6°15	15°35	n.a.	S 24
S 25	22 19 10	4°38'09	28° 8	21°30	19°35	16°20	2°26	17°12	0°17	10° 9	7°54	7°14	6°11	15°41	n.a.	S 25
M26	22 23 7	5°35'31	10♏29	21°24	20°49	17° 1	2°18	17°18	0°15	10°10	7°56	7°10	6° 8	15°48	n.a.	M26
T 27	22 27 3	6°32'52	22°35	21°D23	22° 2	17°42	2°11	17°24	0°13	10°12	7°58	7° 8	6° 5	15°55	n.a.	T 27
W28	22 31 0	7°30'14	4♐33	21°27	23°16	18°23	2° 3	17°31	0°11	10°13	8° 0	7°D 7	6° 2	16° 1	n.a.	W28
T 29	22 34 56	8°27'36	16°25	21°37	24°29	19° 4	1°55	17°37	0° 8	10°14	8° 1	7° 7	5°59	16° 8	n.a.	T 29
F 30	22 38 53	9°24'57	28°17	21°52	25°43	19°45	1°48	17°44	0° 6	10°16	8° 3	7° 9	5°56	16°15	n.a.	F 30
S 31	22 42 50	10♍22'19	10♑13	22♌13	26♍56	20♊25	1♓40	17♎50	0♈ 4	10♋17	8♎ 5	7♒10	5♒52	16♐21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 2	25s53	4s32	9n 2	2s 8	15n38	1n 7	18n 8	1s37	9s55	0s33	3s56	2n 2	0s24	0s51	21n28	1s19	7n34	11n19	18s 8	18s 9	26s12		n.a.
F 2	16 46	26 38	3 53	8 45	2 24	15 16	1 9	18 18	1 37	9 58	0 33	3 58	2 2	0 25	0 51	21 27	1 19	7 33	11 19	18 8	18 10	26 12		n.a.
S 3	16 30	26 9	3 4	8 30	2 40	14 54	1 10	18 27	1 37	10 0	0 33	4 0	2 2	0 25	0 51	21 27	1 19	7 32	11 19	18 7	18 10	26 12		n.a.
S 4	16 14	24 26	2 6	8 16	2 57	14 32	1 12	18 36	1 36	10 3	0 33	4 2	2 2	0 26	0 51	21 27	1 19	7 32	11 18	18 7	18 11	26 13		n.a.
M 5	15 57	21 34	1 1	8 5	3 12	14 9	1 13	18 45	1 36	10 5	0 33	4 4	2 2	0 26	0 51	21 27	1 19	7 31	11 18	18 7	18 12	26 13		n.a.
T 6	15 41	17 41	0n 7	7 55	3 28	13 46	1 14	18 53	1 35	10 8	0 33	4 6	2 2	0 27	0 51	21 27	1 19	7 30	11 18	18 7	18 13	26 13		n.a.
W 7	15 24	12 57	1 16	7 47	3 43	13 22	1 16	19 2	1 35	10 11	0 34	4 8	2 1	0 27	0 51	21 27	1 19	7 29	11 18	18 7	18 14	26 14		n.a.
T 8	15 6	7 34	2 23	7 41	3 57	12 58	1 17	19 10	1 35	10 13	0 34	4 10	2 1	0 28	0 51	21 26	1 19	7 29	11 18	18 7	18 14	26 14		n.a.
F 9	14 49	1 46	3 23	7 36	4 10	12 33	1 18	19 18	1 34	10 16	0 34	4 12	2 1	0 29	0 51	21 26	1 19	7 28	11 18	18 8	18 15	26 14		n.a.
S 10	14 31	4n12	4 14	7 34	4 23	12 9	1 19	19 26	1 34	10 19	0 34	4 15	2 1	0 29	0 51	21 26	1 19	7 27	11 17	18 8	18 16	26 15		n.a.
S 11	14 13	10 4	4 51	7 34	4 34	11 44	1 21	19 34	1 33	10 22	0 34	4 17	2 1	0 30	0 51	21 26	1 19	7 27	11 17	18 9	18 17	26 15		n.a.
M12	13 55	15 31	5 12	7 36	4 44	11 18	1 22	19 41	1 33	10 24	0 34	4 19	2 1	0 31	0 51	21 26	1 19	7 26	11 17	18 9	18 17	26 15		n.a.
T 13	13 36	20 15	5 15	7 39	4 53	10 53	1 23	19 48	1 32	10 27	0 35	4 21	2 1	0 31	0 51	21 26	1 19	7 25	11 17	18 9	18 18	26 15		n.a.
W14	13 18	23 53	4 59	7 44	5 0	10 27	1 24	19 55	1 32	10 30	0 35	4 23	2 1	0 32	0 51	21 26	1 19	7 24	11 17	18 9	18 19	26 16		n.a.
T 15	12 59	26 4	4 25	7 51	5 6	10 1	1 24	20 2	1 31	10 33	0 35	4 26	2 0	0 33	0 51	21 25	1 19	7 24	11 17	18 9	18 20	26 16		n.a.
F 16	12 40	26 34	3 34	7 59	5 10	9 34	1 25	20 9	1 31	10 36	0 35	4 28	2 0	0 34	0 51	21 25	1 19	7 23	11 16	18 9	18 21	26 16		n.a.
S 17	12 21	25 17	2 30	8 9	5 12	9 8	1 26	20 15	1 30	10 38	0 35	4 30	2 0	0 34	0 51	21 25	1 19	7 22	11 16	18 9	18 21	26 16		n.a.
S 18	12 1	22 21	1 16	8 19	5 13	8 41	1 27	20 22	1 29	10 41	0 35	4 32	2 0	0 35	0 51	21 25	1 19	7 21	11 16	18 8	18 22	26 17		n.a.
M19	11 42	18 3	0s 1	8 31	5 12	8 14	1 27	20 28	1 29	10 44	0 35	4 35	2 0	0 36	0 51	21 25	1 19	7 21	11 16	18 8	18 23	26 17		n.a.
T 20	11 22	12 48	1 18	8 43	5 9	7 46	1 28	20 34	1 28	10 47	0 35	4 37	2 0	0 37	0 51	21 25	1 19	7 20	11 16	18 8	18 24	26 17		n.a.
W21	11 2	6 58	2 29	8 56	5 5	7 19	1 28	20 39	1 28	10 50	0 36	4 39	2 0	0 37	0 51	21 25	1 19	7 19	11 16	18 9	18 25	26 17		n.a.
T 22	10 42	0 57	3 30	9 9	4 59	6 51	1 29	20 45	1 27	10 53	0 36	4 42	2 0	0 38	0 51	21 24	1 19	7 19	11 16	18 9	18 25	26 17		n.a.
F 23	10 22	4s57	4 18	9 22	4 52	6 23	1 29	20 50	1 26	10 56	0 36	4 44	2 0	0 39	0 51	21 24	1 19	7 18	11 15	18 10	18 26	26 17		n.a.
S 24	10 1	10 30	4 51	9 35	4 44	5 55	1 29	20 55	1 26	10 59	0 36	4 47	1 59	0 40	0 51	21 24	1 19	7 17	11 15	18 11	18 27	26 18		n.a.
S 25	9 41	15 29	5 9	9 48	4 34	5 27	1 29	21 0	1 25	11 1	0 36	4 49	1 59	0 41	0 51	21 24	1 19	7 16	11 15	18 12	18 28	26 18		n.a.
M26	9 20	19 42	5 13	10 1	4 23	4 58	1 30	21 5	1 24	11 4	0 36	4 52	1 59	0 42	0 52	21 24	1 20	7 15	11 15	18 13	18 28	26 18		n.a.
T 27	8 59	23 2	5 2	10 12	4 11	4 30	1 30	21 9	1 23	11 7	0 36	4 54	1 59	0 42	0 52	21 24	1 20	7 15	11 15	18 14	18 29	26 18		n.a.
W28	8 38	25 18	4 38	10 23	3 58	4 1	1 30	21 14	1 23	11 10	0 36	4 56	1 59	0 43	0 52	21 24	1 20	7 14	11 15	18 14	18 30	26 18		n.a.
T 29	8 17	26 27	4 3	10 33	3 45	3 32	1 30	21 18	1 22	11 13	0 36	4 59	1 59	0 44	0 52	21 23	1 20	7 13	11 15	18 14	18 31	26 18		n.a.
F 30	7 56	26 22	3 17	10 42	3 30	3 3	1 29	21 22	1 21	11 15	0 37	5 1	1 59	0 45	0 52	21 23	1 20	7 12	11 15	18 14	18 32	26 19		n.a.
S 31	7n34	25s 5	2s22	10n49	3s16	2n34	1n29	21n26	1s20	11s18	0s37	5s 4	1n59	0s46	0s52	21n23	1s20	7n12	11n15	18s13	18s32	26s19		n.a.

Julian Day Number = 3433894.5, Delta T = 06h32m31s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°31'44, Lahiri = 61°38'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 46 46	11♍19'41	22♉19	22♌40	28♍10	21♊ 6	1°R33	17♎57	0°R 2	10♋18	8♎ 7	7♒12	5♒49	16♐28	n.a.	S 1
M 2	22 50 43	12°17'03	4♒38	23°12	29°23	21°46	1♓25	18° 3	29♓59	10°20	8° 8	7°R13	5°46	16°35	n.a.	M 2
T 3	22 54 39	13°14'25	17°14	23°51	0♎37	22°27	1°18	18°10	29°57	10°21	8°10	7°12	5°43	16°41	n.a.	T 3
W 4	22 58 36	14°11'47	0♓ 8	24°35	1°50	23° 7	1°10	18°17	29°55	10°22	8°12	7°10	5°40	16°48	n.a.	W 4
T 5	23 2 32	15° 9'10	13°21	25°24	3° 4	23°47	1° 3	18°24	29°53	10°23	8°14	7° 7	5°37	16°55	n.a.	T 5
F 6	23 6 29	16° 6'33	26°52	26°19	4°17	24°27	0°56	18°30	29°50	10°25	8°16	7° 1	5°33	17° 1	n.a.	F 6
S 7	23 10 25	17° 3'57	10♈39	27°20	5°31	25° 6	0°48	18°37	29°48	10°26	8°18	6°55	5°30	17° 8	n.a.	S 7
S 8	23 14 22	18° 1'21	24°39	28°25	6°44	25°46	0°41	18°44	29°46	10°27	8°20	6°49	5°27	17°15	n.a.	S 8
M 9	23 18 18	18°58'46	8♉48	29°37	7°58	26°26	0°34	18°51	29°44	10°28	8°21	6°43	5°24	17°22	n.a.	M 9
T 10	23 22 15	19°56'13	23° 1	0♍53	9°11	27° 5	0°27	18°58	29°41	10°29	8°23	6°39	5°21	17°28	n.a.	T 10
W11	23 26 12	20°53'40	7♊15	2°14	10°24	27°44	0°21	19° 5	29°39	10°30	8°25	6°36	5°17	17°35	n.a.	W11
T 12	23 30 8	21°51'08	21°28	3°41	11°38	28°23	0°14	19°12	29°36	10°31	8°27	6°D35	5°14	17°42	n.a.	T 12
F 13	23 34 5	22°48'37	5♋36	5°11	12°51	29° 2	0° 7	19°19	29°34	10°32	8°29	6°36	5°11	17°48	n.a.	F 13
S 14	23 38 1	23°46'07	19°40	6°47	14° 5	29°41	0° 1	19°26	29°32	10°33	8°31	6°37	5° 8	17°55	n.a.	S 14
S 15	23 41 58	24°43'38	3♌37	8°26	15°18	0♋19	29♒54	19°33	29°29	10°34	8°33	6°R38	5° 5	18° 2	n.a.	S 15
M16	23 45 54	25°41'10	17°26	10° 9	16°31	0°58	29°48	19°40	29°27	10°35	8°35	6°37	5° 2	18° 8	n.a.	M16
T 17	23 49 51	26°38'43	1♍ 6	11°56	17°45	1°36	29°42	19°48	29°25	10°35	8°37	6°35	4°58	18°15	n.a.	T 17
W18	23 53 47	27°36'17	14°35	13°46	18°58	2°14	29°36	19°55	29°22	10°36	8°39	6°30	4°55	18°22	n.a.	W18
T 19	23 57 44	28°33'52	27°52	15°39	20°11	2°52	29°30	20° 2	29°20	10°37	8°41	6°23	4°52	18°28	n.a.	T 19
F 20	0 1 41	29°31'28	10♎54	17°34	21°25	3°29	29°24	20° 9	29°17	10°38	8°43	6°15	4°49	18°35	n.a.	F 20
S 21	0 5 37	0♎29'04	23°40	19°31	22°38	4° 7	29°18	20°17	29°15	10°38	8°45	6° 5	4°46	18°42	n.a.	S 21
S 22	0 9 34	1°26'42	6♏12	21°30	23°51	4°44	29°13	20°24	29°13	10°39	8°47	5°56	4°43	18°48	n.a.	S 22
M23	0 13 30	2°24'20	18°28	23°31	25° 4	5°21	29° 7	20°31	29°10	10°40	8°49	5°47	4°39	18°55	n.a.	M23
T 24	0 17 27	3°21'59	0♐33	25°32	26°18	5°58	29° 2	20°39	29° 8	10°40	8°51	5°40	4°36	19° 2	n.a.	T 24
W25	0 21 23	4°19'39	12°29	27°34	27°31	6°34	28°57	20°46	29° 5	10°41	8°52	5°35	4°33	19° 9	n.a.	W25
T 26	0 25 20	5°17'20	24°19	29°36	28°44	7°11	28°52	20°53	29° 3	10°42	8°54	5°33	4°30	19°15	n.a.	T 26
F 27	0 29 16	6°15'01	6♑10	1♎39	29°57	7°47	28°47	21° 1	29° 1	10°42	8°56	5°D32	4°27	19°22	n.a.	F 27
S 28	0 33 13	7°12'44	18° 6	3°41	1♏10	8°23	28°43	21° 8	28°58	10°43	8°58	5°32	4°23	19°29	n.a.	S 28
S 29	0 37 10	8°10'27	0♒12	5°42	2°23	8°59	28°38	21°16	28°56	10°43	9° 0	5°R33	4°20	19°35	n.a.	S 29
M30	0 41 6	9♎ 8'11	12♒33	7♎43	3♏37	9♋34	28♒34	21♎23	28♓54	10♋43	9♎ 2	5♒33	4♒17	19♐42	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n13	22s36	1s20	10n55	3s 0	2n 5	1n29	21n29	1s19	11s21	0s37	5s 7	1n59	0s47	0s52	21n23	1s20	7n11	11n14	18s13	18s33	26s19		n.a.
M 2	6 51	19 4	0 14	10 59	2 45	1 36	1 29	21 33	1 19	11 24	0 37	5 9	1 59	0 48	0 52	21 23	1 20	7 10	11 14	18 13	18 34	26 19		n.a.
T 3	6 30	14 35	0n54	11 2	2 29	1 7	1 28	21 36	1 18	11 26	0 37	5 12	1 59	0 49	0 52	21 23	1 20	7 9	11 14	18 13	18 35	26 19		n.a.
W 4	6 8	9 22	2 1	11 3	2 13	0 37	1 28	21 39	1 17	11 29	0 37	5 14	1 59	0 49	0 52	21 23	1 20	7 9	11 14	18 13	18 35	26 19		n.a.
T 5	5 46	3 37	3 4	11 2	1 57	0 8	1 27	21 42	1 16	11 32	0 37	5 17	1 58	0 50	0 52	21 22	1 20	7 8	11 14	18 14	18 36	26 19		n.a.
F 6	5 24	2n24	3 57	10 58	1 42	0s21	1 27	21 44	1 15	11 34	0 37	5 19	1 58	0 51	0 52	21 22	1 20	7 7	11 14	18 15	18 37	26 19		n.a.
S 7	5 2	8 25	4 38	10 53	1 26	0 50	1 26	21 47	1 14	11 37	0 37	5 22	1 58	0 52	0 52	21 22	1 20	7 6	11 14	18 17	18 38	26 19		n.a.
S 8	4 40	14 7	5 2	10 45	1 10	1 20	1 25	21 49	1 13	11 39	0 37	5 25	1 58	0 53	0 52	21 22	1 20	7 6	11 14	18 18	18 38	26 19		n.a.
M 9	4 18	19 7	5 9	10 35	0 55	1 49	1 24	21 51	1 12	11 42	0 37	5 27	1 58	0 54	0 52	21 22	1 20	7 5	11 14	18 20	18 39	26 19		n.a.
T 10	3 56	23 3	4 57	10 23	0 40	2 18	1 24	21 53	1 11	11 44	0 37	5 30	1 58	0 55	0 52	21 22	1 20	7 4	11 14	18 21	18 40	26 19		n.a.
W11	3 34	25 35	4 26	10 8	0 26	2 48	1 23	21 55	1 10	11 47	0 38	5 33	1 58	0 56	0 52	21 22	1 20	7 3	11 14	18 22	18 41	26 20		n.a.
T 12	3 11	26 29	3 39	9 50	0 12	3 17	1 22	21 56	1 9	11 49	0 38	5 35	1 58	0 57	0 52	21 22	1 20	7 3	11 14	18 22	18 41	26 20		n.a.
F 13	2 49	25 38	2 40	9 30	0n 2	3 46	1 20	21 58	1 8	11 52	0 38	5 38	1 58	0 58	0 52	21 22	1 20	7 2	11 14	18 22	18 42	26 20		n.a.
S 14	2 26	23 10	1 30	9 7	0 14	4 15	1 19	21 59	1 7	11 54	0 38	5 41	1 58	0 59	0 52	21 21	1 20	7 1	11 14	18 21	18 43	26 20		n.a.
S 15	2 4	19 20	0 16	8 42	0 26	4 44	1 18	22 0	1 6	11 56	0 38	5 43	1 58	1 0	0 52	21 21	1 20	7 0	11 14	18 21	18 44	26 20		n.a.
M16	1 41	14 28	0s58	8 14	0 38	5 13	1 17	22 1	1 5	11 58	0 38	5 46	1 58	1 1	0 52	21 21	1 20	6 59	11 14	18 21	18 44	26 20		n.a.
T 17	1 19	8 56	2 8	7 44	0 48	5 42	1 15	22 2	1 4	12 1	0 38	5 49	1 58	1 2	0 52	21 21	1 20	6 59	11 14	18 22	18 45	26 20		n.a.
W18	0 56	3 4	3 9	7 11	0 58	6 11	1 14	22 2	1 3	12 3	0 38	5 51	1 58	1 2	0 52	21 21	1 20	6 58	11 14	18 23	18 46	26 20		n.a.
T 19	0 34	2s50	4 0	6 36	1 6	6 40	1 13	22 3	1 2	12 5	0 38	5 54	1 58	1 3	0 52	21 21	1 20	6 57	11 14	18 25	18 47	26 20		n.a.
F 20	0 11	8 30	4 36	5 59	1 14	7 8	1 11	22 3	1 1	12 7	0 38	5 57	1 58	1 4	0 52	21 21	1 20	6 57	11 14	18 27	18 48	26 20		n.a.
S 21	0s11	13 41	4 58	5 20	1 21	7 36	1 9	22 3	0 59	12 9	0 38	6 0	1 58	1 5	0 52	21 21	1 20	6 56	11 14	18 29	18 48	26 20		n.a.
S 22	0 34	18 12	5 5	4 40	1 27	8 5	1 8	22 3	0 58	12 11	0 38	6 2	1 58	1 6	0 52	21 21	1 21	6 55	11 14	18 32	18 49	26 19		n.a.
M23	0 57	21 51	4 58	3 57	1 32	8 33	1 6	22 3	0 57	12 13	0 38	6 5	1 58	1 7	0 52	21 20	1 21	6 54	11 14	18 34	18 50	26 19		n.a.
T 24	1 19	24 30	4 37	3 14	1 36	9 1	1 4	22 2	0 56	12 15	0 38	6 8	1 58	1 8	0 52	21 20	1 21	6 54	11 14	18 35	18 51	26 19		n.a.
W25	1 42	26 1	4 5	2 29	1 40	9 28	1 2	22 2	0 55	12 16	0 38	6 11	1 58	1 9	0 52	21 20	1 21	6 53	11 14	18 36	18 51	26 19		n.a.
T 26	2 4	26 21	3 22	1 43	1 42	9 56	1 0	22 1	0 53	12 18	0 38	6 13	1 58	1 10	0 52	21 20	1 21	6 52	11 14	18 37	18 52	26 19		n.a.
F 27	2 27	25 28	2 30	0 57	1 44	10 23	0 59	22 1	0 52	12 20	0 38	6 16	1 58	1 11	0 52	21 20	1 21	6 51	11 14	18 37	18 53	26 19		n.a.
S 28	2 49	23 25	1 32	0 9	1 44	10 50	0 56	22 0	0 51	12 21	0 38	6 19	1 58	1 12	0 52	21 20	1 21	6 51	11 14	18 37	18 53	26 19		n.a.
S 29	3 12	20 17	0 29	0s38	1 44	11 17	0 54	21 59	0 49	12 23	0 38	6 22	1 58	1 13	0 52	21 20	1 21	6 50	11 14	18 37	18 54	26 19		n.a.
M30	3s34	16s12	0n37	1s26	1n43	11s43	0n52	21n58	0s48	12s24	0s38	6s24	1n58	1s14	0s52	21n20	1s21	6n49	11n14	18s37	18s55	26s19		n.a.

Julian Day Number = 3433925.5, Delta T = 06h32m33s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°31'48, Lahiri = 61°38'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 45 3	10♎ 5'56	25♒14	9♎44	4♏50	10♋10	28°R30	21♎31	28°R51	10♋44	9♎ 4	5°R31	4♒14	19♐49	n.a.	T 1
W 2	0 48 59	11° 3'42	8♓19	11°43	6° 3	10°45	28♒26	21°38	28♓49	10°44	9° 6	5♒27	4°11	19°55	n.a.	W 2
T 3	0 52 56	12° 1'29	21°47	13°41	7°16	11°20	28°22	21°46	28°47	10°45	9° 8	5°21	4° 8	20° 2	n.a.	T 3
F 4	0 56 52	12°59'17	5♈39	15°39	8°29	11°54	28°19	21°53	28°44	10°45	9°10	5°12	4° 4	20° 9	n.a.	F 4
S 5	1 0 49	13°57'06	19°51	17°35	9°42	12°29	28°15	22° 1	28°42	10°45	9°12	5° 2	4° 1	20°15	n.a.	S 5
S 6	1 4 45	14°54'57	4♉19	19°29	10°55	13° 3	28°12	22° 8	28°40	10°45	9°14	4°51	3°58	20°22	n.a.	S 6
M 7	1 8 42	15°52'49	18°54	21°23	12° 8	13°37	28° 9	22°16	28°37	10°46	9°16	4°42	3°55	20°29	n.a.	M 7
T 8	1 12 38	16°50'43	3♊30	23°15	13°21	14°10	28° 6	22°23	28°35	10°46	9°18	4°34	3°52	20°35	n.a.	T 8
W 9	1 16 35	17°48'38	18° 2	25° 6	14°34	14°44	28° 3	22°31	28°33	10°46	9°20	4°29	3°48	20°42	n.a.	W 9
T 10	1 20 32	18°46'35	2♋23	26°56	15°47	15°17	28° 1	22°39	28°31	10°46	9°22	4°26	3°45	20°49	n.a.	T 10
F 11	1 24 28	19°44'33	16°32	28°45	16°59	15°50	27°58	22°46	28°29	10°46	9°24	4°D25	3°42	20°55	n.a.	F 11
S 12	1 28 25	20°42'34	0♌27	0♏32	18°12	16°22	27°56	22°54	28°26	10°R46	9°26	4°R25	3°39	21° 2	n.a.	S 12
S 13	1 32 21	21°40'36	14°10	2°18	19°25	16°55	27°54	23° 1	28°24	10°46	9°28	4°25	3°36	21° 9	n.a.	S 13
M14	1 36 18	22°38'39	27°39	4° 2	20°38	17°27	27°52	23° 9	28°22	10°46	9°30	4°23	3°33	21°15	n.a.	M14
T 15	1 40 14	23°36'45	10♍57	5°46	21°51	17°58	27°51	23°17	28°20	10°46	9°32	4°19	3°29	21°22	n.a.	T 15
W16	1 44 11	24°34'52	24° 4	7°28	23° 4	18°30	27°49	23°24	28°18	10°46	9°34	4°12	3°26	21°29	n.a.	W16
T 17	1 48 7	25°33'00	6♎59	9° 9	24°16	19° 1	27°48	23°32	28°16	10°46	9°36	4° 2	3°23	21°35	n.a.	T 17
F 18	1 52 4	26°31'11	19°43	10°49	25°29	19°31	27°47	23°39	28°14	10°45	9°38	3°50	3°20	21°42	n.a.	F 18
S 19	1 56 1	27°29'23	2♏15	12°27	26°42	20° 2	27°46	23°47	28°12	10°45	9°40	3°36	3°17	21°49	n.a.	S 19
S 20	1 59 57	28°27'36	14°35	14° 5	27°55	20°32	27°46	23°55	28°10	10°45	9°41	3°23	3°14	21°56	n.a.	S 20
M21	2 3 54	29°25'51	26°45	15°41	29° 7	21° 1	27°45	24° 2	28° 8	10°45	9°43	3°10	3°10	22° 2	n.a.	M21
T 22	2 7 50	0♏24'08	8♐44	17°16	0♐20	21°31	27°45	24°10	28° 6	10°44	9°45	3° 0	3° 7	22° 9	n.a.	T 22
W23	2 11 47	1°22'26	20°37	18°50	1°33	22° 0	27°D45	24°17	28° 4	10°44	9°47	2°52	3° 4	22°16	n.a.	W23
T 24	2 15 43	2°20'45	2♑25	20°23	2°45	22°28	27°45	24°25	28° 2	10°44	9°49	2°47	3° 1	22°22	n.a.	T 24
F 25	2 19 40	3°19'06	14°13	21°55	3°58	22°56	27°45	24°32	28° 0	10°43	9°51	2°45	2°58	22°29	n.a.	F 25
S 26	2 23 36	4°17'28	26° 7	23°26	5°11	23°24	27°46	24°40	27°59	10°43	9°53	2°44	2°54	22°36	n.a.	S 26
S 27	2 27 33	5°15'52	8♒10	24°56	6°23	23°52	27°47	24°48	27°57	10°42	9°55	2°44	2°51	22°42	n.a.	S 27
M28	2 31 29	6°14'17	20°30	26°24	7°36	24°19	27°48	24°55	27°55	10°42	9°56	2°43	2°48	22°49	n.a.	M28
T 29	2 35 26	7°12'44	3♓11	27°52	8°48	24°45	27°49	25° 3	27°53	10°41	9°58	2°41	2°45	22°56	n.a.	T 29
W30	2 39 23	8°11'11	16°17	29°18	10° 1	25°12	27°50	25°10	27°52	10°41	10° 0	2°37	2°42	23° 2	n.a.	W30
T 31	2 43 19	9♏ 9'41	29♓50	0♐43	11♐13	25♋37	27♒51	25♎17	27♓50	10♋40	10♎ 2	2♒31	2♒39	23♐ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s57	11s18	1n43	2s14	1n42	12s10	0n50	21n57	0s47	12s26	0s38	6s27	1n58	1s15	0s52	21n20	1s21	6n49	11n14	18s37	18s56	26s19		n.a.
W 2	4 19	5 47	2 45	3 2	1 40	12 36	0 48	21 55	0 45	12 27	0 38	6 30	1 58	1 15	0 52	21 20	1 21	6 48	11 14	18 38	18 56	26 19		n.a.
T 3	4 41	0n10	3 40	3 50	1 37	13 1	0 46	21 54	0 44	12 29	0 38	6 33	1 58	1 16	0 52	21 20	1 21	6 47	11 14	18 40	18 57	26 19		n.a.
F 4	5 4	6 15	4 23	4 37	1 34	13 27	0 43	21 52	0 42	12 30	0 38	6 35	1 58	1 17	0 52	21 20	1 21	6 47	11 15	18 42	18 58	26 18		n.a.
S 5	5 26	12 10	4 52	5 25	1 30	13 52	0 41	21 51	0 41	12 31	0 38	6 38	1 58	1 18	0 52	21 20	1 21	6 46	11 15	18 44	18 59	26 18		n.a.
S 6	5 48	17 31	5 2	6 11	1 26	14 17	0 38	21 49	0 39	12 32	0 38	6 41	1 58	1 19	0 52	21 20	1 21	6 45	11 15	18 47	18 59	26 18		n.a.
M 7	6 10	21 54	4 53	6 58	1 22	14 41	0 36	21 47	0 38	12 33	0 38	6 44	1 58	1 20	0 52	21 19	1 21	6 45	11 15	18 49	19 0	26 18		n.a.
T 8	6 32	24 53	4 25	7 43	1 16	15 5	0 33	21 45	0 36	12 34	0 38	6 46	1 58	1 21	0 52	21 19	1 21	6 44	11 15	18 51	19 1	26 18		n.a.
W 9	6 54	26 13	3 40	8 29	1 11	15 29	0 31	21 43	0 35	12 35	0 38	6 49	1 58	1 22	0 52	21 19	1 21	6 43	11 15	18 52	19 2	26 18		n.a.
T 10	7 15	25 46	2 41	9 13	1 5	15 53	0 28	21 41	0 33	12 36	0 38	6 52	1 58	1 22	0 52	21 19	1 21	6 43	11 15	18 53	19 2	26 17		n.a.
F 11	7 37	23 38	1 33	9 57	0 59	16 16	0 26	21 39	0 32	12 37	0 38	6 55	1 58	1 23	0 52	21 19	1 21	6 42	11 15	18 53	19 3	26 17		n.a.
S 12	7 59	20 7	0 21	10 40	0 53	16 38	0 23	21 37	0 30	12 37	0 38	6 57	1 58	1 24	0 52	21 19	1 21	6 41	11 15	18 53	19 4	26 17		n.a.
S 13	8 20	15 32	0s51	11 22	0 47	17 1	0 20	21 35	0 28	12 38	0 38	7 0	1 58	1 25	0 52	21 19	1 21	6 41	11 16	18 53	19 5	26 17		n.a.
M14	8 41	10 14	2 0	12 4	0 40	17 23	0 17	21 32	0 27	12 39	0 38	7 3	1 58	1 26	0 52	21 19	1 21	6 40	11 16	18 54	19 5	26 17		n.a.
T 15	9 3	4 34	3 0	12 44	0 33	17 44	0 15	21 30	0 25	12 39	0 38	7 6	1 58	1 27	0 51	21 19	1 21	6 40	11 16	18 55	19 6	26 16		n.a.
W16	9 24	1s13	3 50	13 24	0 26	18 5	0 12	21 28	0 23	12 40	0 38	7 8	1 58	1 27	0 51	21 19	1 22	6 39	11 16	18 56	19 7	26 16		n.a.
T 17	9 45	6 51	4 28	14 3	0 19	18 26	0 9	21 25	0 22	12 40	0 38	7 11	1 58	1 28	0 51	21 19	1 22	6 38	11 16	18 59	19 7	26 16		n.a.
F 18	10 5	12 6	4 51	14 41	0 11	18 46	0 6	21 23	0 20	12 40	0 38	7 14	1 58	1 29	0 51	21 19	1 22	6 38	11 16	19 1	19 8	26 16		n.a.
S 19	10 26	16 47	5 0	15 18	0 4	19 5	0 3	21 20	0 18	12 41	0 38	7 16	1 58	1 30	0 51	21 19	1 22	6 37	11 16	19 4	19 9	26 16		n.a.
S 20	10 47	20 41	4 54	15 54	0s 4	19 25	0 0	21 18	0 16	12 41	0 38	7 19	1 58	1 30	0 51	21 19	1 22	6 37	11 17	19 8	19 10	26 15		n.a.
M21	11 7	23 37	4 35	16 29	0 11	19 43	0s 3	21 15	0 14	12 41	0 38	7 22	1 58	1 31	0 51	21 19	1 22	6 36	11 17	19 10	19 10	26 15		n.a.
T 22	11 27	25 28	4 4	17 3	0 19	20 2	0 6	21 12	0 12	12 41	0 38	7 24	1 58	1 32	0 51	21 19	1 22	6 35	11 17	19 13	19 11	26 15		n.a.
W23	11 47	26 9	3 23	17 37	0 27	20 19	0 9	21 10	0 11	12 41	0 38	7 27	1 58	1 33	0 51	21 19	1 22	6 35	11 17	19 14	19 12	26 14		n.a.
T 24	12 7	25 38	2 33	18 9	0 35	20 36	0 12	21 7	0 9	12 41	0 38	7 30	1 58	1 33	0 51	21 19	1 22	6 34	11 17	19 16	19 13	26 14		n.a.
F 25	12 27	23 57	1 36	18 40	0 42	20 53	0 15	21 4	0 7	12 41	0 38	7 32	1 58	1 34	0 51	21 19	1 22	6 34	11 18	19 16	19 13	26 14		n.a.
S 26	12 46	21 12	0 35	19 11	0 50	21 9	0 18	21 2	0 5	12 41	0 38	7 35	1 58	1 35	0 51	21 19	1 22	6 33	11 18	19 16	19 14	26 14		n.a.
S 27	13 6	17 30	0n29	19 40	0 58	21 25	0 21	20 59	0 3	12 40	0 38	7 38	1 58	1 35	0 51	21 19	1 22	6 33	11 18	19 16	19 15	26 13		n.a.
M28	13 25	12 59	1 33	20 8	1 5	21 40	0 24	20 56	0 1	12 40	0 38	7 40	1 58	1 36	0 51	21 19	1 22	6 32	11 18	19 16	19 15	26 13		n.a.
T 29	13 44	7 48	2 34	20 35	1 13	21 54	0 27	20 54	0n 1	12 40	0 38	7 43	1 59	1 37	0 51	21 19	1 22	6 32	11 18	19 17	19 16	26 13		n.a.
W30	14 2	2 8	3 29	21 2	1 21	22 8	0 30	20 51	0 3	12 39	0 38	7 46	1 59	1 37	0 51	21 19	1 22	6 31	11 19	19 18	19 17	26 12		n.a.
T 31	14s21	3n50	4n14	21s27	1s28	22s21	0s33	20n49	0n 6	12s39	0s38	7s48	1n59	1s38	0s51	21n19	1s22	6n31	11n19	19s19	19s18	26s12		n.a.

Julian Day Number = 3433955.5, Delta T = 06h32m34s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°31'53, Lahiri = 61°38'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 47 16	10♏ 8'12	13♈53	2♐ 7	12♐26	26♋ 3	27♒53	25♎25	27°R49	10°R40	10♎ 4	2°R21	2♒35	23♐16	n.a.	F 1
S 2	2 51 12	11° 6'44	28°20	3°30	13°38	26°28	27°55	25°32	27♓47	10♋39	10° 5	2♒11	2°32	23°22	n.a.	S 2
S 3	2 55 9	12° 5'19	13♉ 8	4°51	14°50	26°52	27°57	25°40	27°46	10°38	10° 7	1°59	2°29	23°29	n.a.	S 3
M 4	2 59 5	13° 3'55	28° 6	6°12	16° 3	27°16	27°59	25°47	27°44	10°38	10° 9	1°49	2°26	23°36	n.a.	M 4
T 5	3 3 2	14° 2'33	13♊ 7	7°31	17°15	27°40	28° 2	25°55	27°43	10°37	10°10	1°40	2°23	23°42	n.a.	T 5
W 6	3 6 58	15° 1'13	28° 0	8°48	18°27	28° 3	28° 4	26° 2	27°41	10°36	10°12	1°34	2°20	23°49	n.a.	W 6
T 7	3 10 55	15°59'55	12♋39	10° 5	19°40	28°26	28° 7	26° 9	27°40	10°35	10°14	1°31	2°16	23°56	n.a.	T 7
F 8	3 14 52	16°58'39	26°59	11°20	20°52	28°48	28°10	26°16	27°39	10°34	10°16	1°D30	2°13	24° 2	n.a.	F 8
S 9	3 18 48	17°57'26	10♌58	12°33	22° 4	29° 9	28°13	26°24	27°37	10°34	10°17	1°R30	2°10	24° 9	n.a.	S 9
S 10	3 22 45	18°56'14	24°38	13°44	23°16	29°30	28°17	26°31	27°36	10°33	10°19	1°30	2° 7	24°16	n.a.	S 10
M11	3 26 41	19°55'05	7♍58	14°54	24°29	29°51	28°20	26°38	27°35	10°32	10°20	1°29	2° 4	24°22	n.a.	M11
T 12	3 30 38	20°53'57	21° 2	16° 2	25°41	0♌11	28°24	26°45	27°34	10°31	10°22	1°25	2° 0	24°29	n.a.	T 12
W13	3 34 34	21°52'52	3♎52	17° 8	26°53	0°30	28°28	26°53	27°33	10°30	10°24	1°19	1°57	24°36	n.a.	W13
T 14	3 38 31	22°51'49	16°30	18°12	28° 5	0°49	28°32	27° 0	27°32	10°29	10°25	1°10	1°54	24°42	n.a.	T 14
F 15	3 42 27	23°50'47	28°57	19°14	29°17	1° 7	28°36	27° 7	27°31	10°28	10°27	0°59	1°51	24°49	n.a.	F 15
S 16	3 46 24	24°49'48	11♏14	20°13	0♑29	1°25	28°40	27°14	27°30	10°27	10°28	0°47	1°48	24°56	n.a.	S 16
S 17	3 50 21	25°48'51	23°22	21° 9	1°41	1°42	28°45	27°21	27°29	10°26	10°30	0°34	1°45	25° 2	n.a.	S 17
M18	3 54 17	26°47'56	5♐22	22° 2	2°53	1°58	28°50	27°28	27°28	10°25	10°31	0°23	1°41	25° 9	n.a.	M18
T 19	3 58 14	27°47'02	17°16	22°52	4° 5	2°14	28°55	27°35	27°27	10°23	10°33	0°13	1°38	25°16	n.a.	T 19
W20	4 2 10	28°46'11	29° 5	23°39	5°17	2°29	29° 0	27°42	27°26	10°22	10°34	0° 6	1°35	25°22	n.a.	W20
T 21	4 6 7	29°45'21	10♑52	24°21	6°29	2°43	29° 5	27°49	27°26	10°21	10°36	0° 2	1°32	25°29	n.a.	T 21
F 22	4 10 3	0♐44'33	22°40	25° 0	7°41	2°57	29°11	27°55	27°25	10°20	10°37	29♑59	1°29	25°36	n.a.	F 22
S 23	4 14 0	1°43'47	4♒33	25°33	8°52	3°10	29°16	28° 2	27°24	10°19	10°38	29°D59	1°26	25°42	n.a.	S 23
S 24	4 17 56	2°43'02	16°35	26° 2	10° 4	3°22	29°22	28° 9	27°24	10°17	10°40	0♒ 0	1°22	25°49	n.a.	S 24
M25	4 21 53	3°42'19	28°52	26°25	11°16	3°34	29°28	28°16	27°23	10°16	10°41	0°R 1	1°19	25°56	n.a.	M25
T 26	4 25 50	4°41'37	11♓29	26°41	12°28	3°45	29°34	28°22	27°23	10°15	10°42	0° 1	1°16	26° 2	n.a.	T 26
W27	4 29 46	5°40'57	24°30	26°51	13°39	3°55	29°40	28°29	27°22	10°14	10°44	29♑59	1°13	26° 9	n.a.	W27
T 28	4 33 43	6°40'18	7♈59	26°R54	14°51	4° 5	29°47	28°35	27°22	10°12	10°45	29°55	1°10	26°16	n.a.	T 28
F 29	4 37 39	7°39'42	21°58	26°49	16° 2	4°13	29°53	28°42	27°22	10°11	10°46	29°49	1° 6	26°22	n.a.	F 29
S 30	4 41 36	8♐39'07	6♉26	26♐36	17♑14	4♌21	0♓ 0	28♎48	27♓21	10♋10	10♎47	29♑42	1♒ 3	26♐29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s39	9n48	4n46	21s51	1s36	22s34	0s36	20n46	0n 8	12s38	0s38	7s51	1n59	1s39	0s51	21n19	1s22	6n30	11n19	19s21	19s18	26s12		n.a.
S 2	14 57	15 25	5 0	22 14	1 43	22 46	0 39	20 44	0 10	12 38	0 38	7 53	1 59	1 39	0 51	21 19	1 22	6 30	11 19	19 24	19 19	26 11		n.a.
S 3	15 15	20 15	4 55	22 36	1 50	22 57	0 42	20 41	0 12	12 37	0 38	7 56	1 59	1 40	0 51	21 19	1 22	6 29	11 20	19 26	19 20	26 11		n.a.
M 4	15 32	23 51	4 30	22 58	1 57	23 8	0 45	20 39	0 14	12 36	0 38	7 58	1 59	1 40	0 51	21 19	1 22	6 29	11 20	19 29	19 20	26 11		n.a.
T 5	15 50	25 48	3 46	23 18	2 4	23 18	0 48	20 36	0 17	12 35	0 38	8 1	1 59	1 41	0 51	21 19	1 22	6 29	11 20	19 30	19 21	26 10		n.a.
W 6	16 7	25 53	2 47	23 37	2 11	23 28	0 52	20 34	0 19	12 34	0 38	8 4	1 59	1 41	0 51	21 19	1 22	6 28	11 20	19 32	19 22	26 10		n.a.
T 7	16 24	24 8	1 38	23 54	2 17	23 37	0 55	20 32	0 21	12 33	0 38	8 6	1 59	1 42	0 51	21 19	1 22	6 28	11 21	19 32	19 22	26 9		n.a.
F 8	16 40	20 52	0 24	24 11	2 23	23 45	0 58	20 30	0 24	12 32	0 38	8 9	1 59	1 42	0 51	21 19	1 22	6 27	11 21	19 33	19 23	26 9		n.a.
S 9	16 56	16 26	0s50	24 27	2 30	23 53	1 1	20 28	0 26	12 31	0 38	8 11	1 59	1 43	0 51	21 19	1 22	6 27	11 21	19 33	19 24	26 9		n.a.
S 10	17 12	11 15	1 59	24 42	2 35	24 0	1 4	20 26	0 28	12 30	0 38	8 14	2 0	1 43	0 51	21 19	1 22	6 27	11 21	19 33	19 25	26 8		n.a.
M11	17 28	5 40	3 1	24 56	2 41	24 6	1 7	20 24	0 31	12 29	0 38	8 16	2 0	1 44	0 51	21 19	1 22	6 26	11 22	19 33	19 25	26 8		n.a.
T 12	17 44	0s 3	3 51	25 8	2 46	24 12	1 10	20 22	0 33	12 27	0 38	8 18	2 0	1 44	0 51	21 19	1 23	6 26	11 22	19 34	19 26	26 7		n.a.
W13	17 59	5 38	4 29	25 20	2 51	24 16	1 13	20 21	0 36	12 26	0 38	8 21	2 0	1 44	0 51	21 19	1 23	6 26	11 22	19 35	19 27	26 7		n.a.
T 14	18 14	10 54	4 53	25 30	2 56	24 21	1 16	20 19	0 38	12 25	0 38	8 23	2 0	1 45	0 51	21 19	1 23	6 25	11 22	19 37	19 27	26 7		n.a.
F 15	18 28	15 39	5 2	25 40	3 0	24 24	1 18	20 18	0 41	12 23	0 38	8 26	2 0	1 45	0 51	21 19	1 23	6 25	11 23	19 39	19 28	26 6		n.a.
S 16	18 42	19 42	4 57	25 48	3 4	24 27	1 21	20 16	0 44	12 22	0 38	8 28	2 0	1 45	0 51	21 19	1 23	6 25	11 23	19 42	19 29	26 6		n.a.
S 17	18 56	22 51	4 39	25 55	3 7	24 30	1 24	20 15	0 46	12 20	0 38	8 30	2 0	1 46	0 50	21 19	1 23	6 24	11 23	19 45	19 29	26 5		n.a.
M18	19 10	24 58	4 9	26 2	3 10	24 31	1 27	20 14	0 49	12 18	0 38	8 33	2 1	1 46	0 50	21 20	1 23	6 24	11 24	19 47	19 30	26 5		n.a.
T 19	19 23	25 57	3 27	26 7	3 12	24 32	1 30	20 14	0 52	12 17	0 38	8 35	2 1	1 46	0 50	21 20	1 23	6 24	11 24	19 49	19 31	26 4		n.a.
W20	19 36	25 43	2 37	26 11	3 14	24 32	1 32	20 13	0 55	12 15	0 38	8 37	2 1	1 47	0 50	21 20	1 23	6 24	11 24	19 51	19 32	26 4		n.a.
T 21	19 49	24 20	1 41	26 14	3 15	24 32	1 35	20 12	0 57	12 13	0 38	8 40	2 1	1 47	0 50	21 20	1 23	6 23	11 25	19 52	19 32	26 3		n.a.
F 22	20 1	21 52	0 39	26 16	3 15	24 30	1 38	20 12	1 0	12 11	0 38	8 42	2 1	1 47	0 50	21 20	1 23	6 23	11 25	19 52	19 33	26 3		n.a.
S 23	20 13	18 27	0n24	26 16	3 15	24 29	1 40	20 12	1 3	12 9	0 38	8 44	2 1	1 47	0 50	21 20	1 23	6 23	11 25	19 52	19 34	26 2		n.a.
S 24	20 25	14 15	1 28	26 16	3 13	24 26	1 43	20 12	1 6	12 7	0 37	8 46	2 1	1 48	0 50	21 20	1 23	6 23	11 26	19 52	19 34	26 2		n.a.
M25	20 36	9 22	2 29	26 14	3 11	24 23	1 45	20 12	1 9	12 5	0 37	8 49	2 2	1 48	0 50	21 20	1 23	6 22	11 26	19 52	19 35	26 1		n.a.
T 26	20 47	4 0	3 24	26 11	3 8	24 19	1 48	20 12	1 12	12 3	0 37	8 51	2 2	1 48	0 50	21 20	1 23	6 22	11 26	19 52	19 36	26 1		n.a.
W27	20 57	1n41	4 11	26 7	3 3	24 14	1 50	20 13	1 15	12 1	0 37	8 53	2 2	1 48	0 50	21 20	1 23	6 22	11 27	19 52	19 36	26 0		n.a.
T 28	21 7	7 30	4 45	26 1	2 57	24 9	1 53	20 14	1 18	11 58	0 37	8 55	2 2	1 48	0 50	21 20	1 23	6 22	11 27	19 53	19 37	26 0		n.a.
F 29	21 17	13 9	5 4	25 54	2 50	24 3	1 55	20 15	1 21	11 56	0 37	8 57	2 2	1 48	0 50	21 20	1 23	6 22	11 27	19 54	19 38	25 59		n.a.
S 30	21s26	18n17	5n 5	25s45	2s41	23s57	1s57	20n16	1n24	11s54	0s37	8s59	2n 2	1s48	0s50	21n20	1s23	6n22	11n28	19s56	19s38	25s59		n.a.

Julian Day Number = 3433986.5, Delta T = 06h32m35s
Ecliptic obliquity = 23°06'05, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°31'57, Lahiri = 61°38'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4689

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 45 32	9♐38'33	21♉18	26°R15	18♑25	4♌28	0♓ 7	28♎55	27°R21	10°R 8	10♎49	29°R34	1♒ 0	26♐36	n.a.	S 1
M 2	4 49 29	10°38'02	6♊27	25♐44	19°37	4°35	0°14	29° 1	27♓21	10♋ 7	10°50	29♑26	0°57	26°42	n.a.	M 2
T 3	4 53 25	11°37'32	21°42	25° 5	20°48	4°40	0°21	29° 7	27°21	10° 5	10°51	29°20	0°54	26°49	n.a.	T 3
W 4	4 57 22	12°37'05	6♋53	24°17	21°59	4°45	0°29	29°14	27°21	10° 4	10°52	29°16	0°51	26°56	n.a.	W 4
T 5	5 1 19	13°36'39	21°51	23°21	23°11	4°49	0°36	29°20	27°D21	10° 2	10°53	29°14	0°47	27° 3	n.a.	T 5
F 6	5 5 15	14°36'16	6♌28	22°18	24°22	4°52	0°44	29°26	27°21	10° 1	10°54	29°D14	0°44	27° 9	n.a.	F 6
S 7	5 9 12	15°35'54	20°41	21° 8	25°33	4°54	0°52	29°32	27°21	9°59	10°55	29°15	0°41	27°16	n.a.	S 7
S 8	5 13 8	16°35'35	4♍28	19°54	26°44	4°55	0°59	29°38	27°21	9°58	10°56	29°17	0°38	27°23	n.a.	S 8
M 9	5 17 5	17°35'17	17°51	18°37	27°55	4°R56	1° 7	29°44	27°21	9°56	10°57	29°R17	0°35	27°29	n.a.	M 9
T 10	5 21 1	18°35'02	0♎52	17°20	29° 6	4°55	1°16	29°50	27°21	9°55	10°58	29°17	0°32	27°36	n.a.	T 10
W11	5 24 58	19°34'49	13°35	16° 6	0♒17	4°54	1°24	29°56	27°21	9°53	10°59	29°14	0°28	27°43	n.a.	W11
T 12	5 28 54	20°34'38	26° 2	14°56	1°28	4°52	1°32	0♏ 1	27°22	9°52	11° 0	29°10	0°25	27°49	n.a.	T 12
F 13	5 32 51	21°34'29	8♏17	13°52	2°39	4°49	1°41	0° 7	27°22	9°50	11° 1	29° 4	0°22	27°56	n.a.	F 13
S 14	5 36 48	22°34'22	20°22	12°57	3°50	4°45	1°50	0°13	27°22	9°49	11° 2	28°57	0°19	28° 3	n.a.	S 14
S 15	5 40 44	23°34'16	2♐21	12°12	5° 0	4°40	1°59	0°18	27°23	9°47	11° 3	28°50	0°16	28° 9	n.a.	S 15
M16	5 44 41	24°34'13	14°14	11°38	6°11	4°34	2° 8	0°24	27°23	9°45	11° 4	28°44	0°12	28°16	n.a.	M16
T 17	5 48 37	25°34'12	26° 3	11°16	7°21	4°27	2°17	0°29	27°24	9°44	11° 4	28°38	0° 9	28°23	n.a.	T 17
W18	5 52 34	26°34'12	7♑51	11°D 5	8°32	4°19	2°26	0°35	27°25	9°42	11° 5	28°35	0° 6	28°29	n.a.	W18
T 19	5 56 30	27°34'14	19°40	11° 5	9°42	4°11	2°35	0°40	27°25	9°40	11° 6	28°33	0° 3	28°36	n.a.	T 19
F 20	6 0 27	28°34'18	1♒31	11°17	10°53	4° 1	2°45	0°45	27°26	9°39	11° 7	28°D33	29♑59	28°43	n.a.	F 20
S 21	6 4 24	29°34'23	13°28	11°38	12° 3	3°51	2°55	0°50	27°27	9°37	11° 7	28°33	29°57	28°49	n.a.	S 21
S 22	6 8 20	0♑34'30	25°34	12° 9	13°13	3°40	3° 4	0°55	27°28	9°35	11° 8	28°35	29°53	28°56	n.a.	S 22
M23	6 12 17	1°34'38	7♓53	12°49	14°23	3°28	3°14	1° 0	27°29	9°34	11° 8	28°37	29°50	29° 3	n.a.	M23
T 24	6 16 13	2°34'47	20°29	13°36	15°33	3°15	3°24	1° 5	27°30	9°32	11° 9	28°38	29°47	29° 9	n.a.	T 24
W25	6 20 10	3°34'58	3♈25	14°30	16°43	3° 2	3°34	1°10	27°30	9°30	11°10	28°R39	29°44	29°16	n.a.	W25
T 26	6 24 6	4°35'10	16°46	15°30	17°53	2°47	3°44	1°15	27°32	9°29	11°10	28°38	29°41	29°23	n.a.	T 26
F 27	6 28 3	5°35'23	0♉34	16°35	19° 3	2°32	3°55	1°19	27°33	9°27	11°10	28°37	29°38	29°29	n.a.	F 27
S 28	6 31 59	6°35'38	14°50	17°45	20°12	2°16	4° 5	1°24	27°34	9°25	11°11	28°34	29°34	29°36	n.a.	S 28
S 29	6 35 56	7°35'54	29°30	18°58	21°22	2° 0	4°16	1°28	27°35	9°24	11°11	28°31	29°31	29°42	n.a.	S 29
M30	6 39 53	8°36'11	14♊31	20°15	22°31	1°42	4°26	1°33	27°36	9°22	11°12	28°28	29°28	29°49	n.a.	M30
T 31	6 43 49	9♑36'30	29♊43	21♐34	23♒40	1♌25	4♓37	1♏37	27♓37	9♋20	11♎12	28♑26	29♑25	29♐56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s35	22n25	4n45	25s34	2s31	23s49	1s59	20n17	1n27	11s51	0s37	9s 1	2n 2	1s48	0s50	21n20	1s23	6n21	11n28	19s57	19s39	25s58		n.a.
M 2	21 44	25 7	4 6	25 21	2 20	23 41	2 1	20 19	1 31	11 49	0 37	9 3	2 3	1 48	0 50	21 21	1 23	6 21	11 28	19 59	19 40	25 58		n.a.
T 3	21 52	25 59	3 8	25 7	2 6	23 33	2 3	20 21	1 34	11 46	0 37	9 5	2 3	1 48	0 50	21 21	1 23	6 21	11 29	20 0	19 40	25 57		n.a.
W 4	21 59	24 53	1 58	24 50	1 51	23 24	2 5	20 23	1 37	11 44	0 37	9 7	2 3	1 48	0 50	21 21	1 23	6 21	11 29	20 1	19 41	25 56		n.a.
T 5	22 7	22 1	0 40	24 31	1 35	23 14	2 7	20 25	1 40	11 41	0 37	9 9	2 3	1 48	0 50	21 21	1 23	6 21	11 29	20 1	19 42	25 56		n.a.
F 6	22 14	17 46	0s39	24 10	1 17	23 3	2 9	20 27	1 43	11 38	0 37	9 11	2 3	1 48	0 50	21 21	1 23	6 21	11 30	20 1	19 43	25 55		n.a.
S 7	22 20	12 36	1 54	23 46	0 58	22 52	2 11	20 30	1 47	11 36	0 37	9 13	2 4	1 48	0 50	21 21	1 23	6 21	11 30	20 1	19 43	25 55		n.a.
S 8	22 26	6 57	2 59	23 21	0 38	22 41	2 12	20 33	1 50	11 33	0 37	9 15	2 4	1 48	0 50	21 21	1 23	6 21	11 31	20 1	19 44	25 54		n.a.
M 9	22 32	1 9	3 53	22 55	0 18	22 28	2 14	20 36	1 54	11 30	0 37	9 17	2 4	1 48	0 50	21 21	1 23	6 21	11 31	20 1	19 45	25 53		n.a.
T 10	22 37	4s32	4 33	22 28	0n 3	22 15	2 15	20 39	1 57	11 27	0 37	9 19	2 4	1 48	0 50	21 21	1 23	6 21	11 31	20 1	19 45	25 53		n.a.
W11	22 42	9 53	4 59	22 0	0 23	22 2	2 17	20 43	2 0	11 24	0 37	9 21	2 4	1 48	0 50	21 21	1 23	6 21	11 32	20 1	19 46	25 52		n.a.
T 12	22 46	14 44	5 10	21 34	0 42	21 48	2 18	20 47	2 4	11 21	0 37	9 22	2 4	1 48	0 49	21 21	1 23	6 21	11 32	20 2	19 47	25 52		n.a.
F 13	22 50	18 54	5 6	21 8	1 1	21 33	2 19	20 51	2 7	11 18	0 37	9 24	2 5	1 47	0 49	21 22	1 23	6 21	11 32	20 3	19 47	25 51		n.a.
S 14	22 54	22 14	4 49	20 45	1 17	21 18	2 21	20 55	2 11	11 15	0 37	9 26	2 5	1 47	0 49	21 22	1 23	6 21	11 33	20 5	19 48	25 50		n.a.
S 15	22 57	24 35	4 19	20 25	1 32	21 2	2 22	21 0	2 14	11 12	0 37	9 28	2 5	1 47	0 49	21 22	1 23	6 21	11 33	20 6	19 49	25 50		n.a.
M16	23 0	25 48	3 39	20 7	1 45	20 46	2 23	21 5	2 18	11 9	0 37	9 29	2 5	1 47	0 49	21 22	1 23	6 21	11 34	20 7	19 49	25 49		n.a.
T 17	23 2	25 51	2 48	19 53	1 56	20 29	2 23	21 10	2 21	11 5	0 37	9 31	2 5	1 46	0 49	21 22	1 23	6 21	11 34	20 9	19 50	25 48		n.a.
W18	23 3	24 43	1 51	19 43	2 5	20 12	2 24	21 15	2 25	11 2	0 37	9 33	2 6	1 46	0 49	21 22	1 23	6 21	11 34	20 9	19 51	25 48		n.a.
T 19	23 5	22 29	0 49	19 36	2 12	19 54	2 25	21 20	2 28	10 59	0 37	9 34	2 6	1 46	0 49	21 22	1 23	6 21	11 35	20 10	19 51	25 47		n.a.
F 20	23 6	19 16	0n16	19 33	2 18	19 35	2 26	21 26	2 31	10 55	0 37	9 36	2 6	1 46	0 49	21 22	1 23	6 21	11 35	20 10	19 52	25 46		n.a.
S 21	23 6	15 15	1 21	19 32	2 21	19 17	2 26	21 32	2 35	10 52	0 37	9 37	2 6	1 45	0 49	21 22	1 23	6 21	11 36	20 10	19 53	25 46		n.a.
S 22	23 6	10 34	2 23	19 34	2 23	18 57	2 26	21 38	2 38	10 49	0 37	9 39	2 7	1 45	0 49	21 23	1 23	6 22	11 36	20 9	19 53	25 45		n.a.
M23	23 6	5 24	3 20	19 38	2 24	18 37	2 27	21 44	2 42	10 45	0 37	9 40	2 7	1 44	0 49	21 23	1 23	6 22	11 36	20 9	19 54	25 44		n.a.
T 24	23 5	0n 5	4 8	19 45	2 23	18 17	2 27	21 50	2 45	10 41	0 37	9 42	2 7	1 44	0 49	21 23	1 23	6 22	11 37	20 9	19 55	25 44		n.a.
W25	23 3	5 43	4 45	19 53	2 21	17 56	2 27	21 56	2 49	10 38	0 37	9 43	2 7	1 44	0 49	21 23	1 23	6 22	11 37	20 8	19 55	25 43		n.a.
T 26	23 1	11 15	5 9	20 2	2 18	17 35	2 27	22 3	2 52	10 34	0 37	9 45	2 7	1 43	0 49	21 23	1 23	6 22	11 38	20 9	19 56	25 42		n.a.
F 27	22 59	16 26	5 15	20 12	2 15	17 14	2 27	22 10	2 55	10 30	0 37	9 46	2 8	1 43	0 49	21 23	1 23	6 22	11 38	20 9	19 56	25 41		n.a.
S 28	22 56	20 53	5 3	20 23	2 10	16 52	2 26	22 16	2 58	10 27	0 37	9 47	2 8	1 42	0 49	21 23	1 23	6 23	11 39	20 9	19 57	25 41		n.a.
S 29	22 53	24 10	4 31	20 34	2 5	16 29	2 26	22 23	3 2	10 23	0 37	9 49	2 8	1 42	0 49	21 23	1 23	6 23	11 39	20 10	19 58	25 40		n.a.
M30	22 50	25 51	3 39	20 46	2 0	16 6	2 25	22 30	3 5	10 19	0 37	9 50	2 8	1 41	0 49	21 23	1 23	6 23	11 39	20 11	19 58	25 39		n.a.
T 31	22s46	25n38	2n32	20s57	1n54	15s43	2s25	22n37	3n 8	10s15	0s37	9s51	2n 9	1s41	0s49	21n24	1s23	6n23	11n40	20s11	19s59	25s38		n.a.

Julian Day Number = 3434016.5, Delta T = 06h32m37s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°32'01, Lahiri = 61°39'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4690

JANUARY 4690 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 47 46	10♑36'51	14♋57	22♐56	24♒49	1°R 6	4♓48	1♏41	27♓39	9°R19	11♎12	28°R25	29♑22	0♑ 2	n.a.	W 1
T 2	6 51 42	11°37'12	0♌ 4	24°20	25°58	0♌47	4°59	1°45	27°40	9♋17	11°13	28°D25	29°18	0° 9	n.a.	T 2
F 3	6 55 39	12°37'36	14°53	25°45	27° 7	0°27	5°10	1°50	27°42	9°15	11°13	28♑25	29°15	0°16	n.a.	F 3
S 4	6 59 35	13°38'00	29°20	27°12	28°16	0° 7	5°21	1°54	27°43	9°14	11°13	28°26	29°12	0°22	n.a.	S 4
S 5	7 3 32	14°38'27	13♍21	28°40	29°25	29♋46	5°32	1°57	27°45	9°12	11°13	28°27	29° 9	0°29	n.a.	S 5
M 6	7 7 29	15°38'55	26°54	0♑ 9	0♓33	29°25	5°44	2° 1	27°46	9°10	11°14	28°28	29° 6	0°36	n.a.	M 6
T 7	7 11 25	16°39'24	10♎ 1	1°39	1°41	29° 4	5°55	2° 5	27°48	9° 9	11°14	28°29	29° 3	0°42	n.a.	T 7
W 8	7 15 22	17°39'56	22°45	3°10	2°50	28°42	6° 7	2° 9	27°49	9° 7	11°14	28°R29	28°59	0°49	n.a.	W 8
T 9	7 19 18	18°40'29	5♏10	4°41	3°58	28°20	6°18	2°12	27°51	9° 5	11°14	28°28	28°56	0°56	n.a.	T 9
F 10	7 23 15	19°41'03	17°20	6°12	5° 6	27°58	6°30	2°15	27°53	9° 4	11°14	28°27	28°53	1° 2	n.a.	F 10
S 11	7 27 11	20°41'39	29°20	7°44	6°13	27°35	6°42	2°19	27°55	9° 2	11°R14	28°26	28°50	1° 9	n.a.	S 11
S 12	7 31 8	21°42'17	11♐12	9°16	7°21	27°13	6°53	2°22	27°56	9° 0	11°14	28°25	28°47	1°16	n.a.	S 12
M13	7 35 4	22°42'55	23° 1	10°49	8°28	26°50	7° 5	2°25	27°58	8°59	11°14	28°24	28°44	1°22	n.a.	M13
T 14	7 39 1	23°43'36	4♑49	12°21	9°35	26°27	7°17	2°28	28° 0	8°57	11°14	28°24	28°40	1°29	n.a.	T 14
W15	7 42 58	24°44'17	16°39	13°54	10°42	26° 4	7°29	2°31	28° 2	8°55	11°14	28°24	28°37	1°36	n.a.	W15
T 16	7 46 54	25°45'00	28°33	15°27	11°49	25°42	7°42	2°34	28° 4	8°54	11°14	28°D23	28°34	1°42	n.a.	T 16
F 17	7 50 51	26°45'43	10♒32	17° 0	12°56	25°19	7°54	2°37	28° 6	8°52	11°14	28°23	28°31	1°49	n.a.	F 17
S 18	7 54 47	27°46'28	22°40	18°33	14° 2	24°57	8° 6	2°39	28° 8	8°51	11°13	28°24	28°28	1°56	n.a.	S 18
S 19	7 58 44	28°47'13	4♓58	20° 6	15° 9	24°35	8°19	2°42	28°10	8°49	11°13	28°R24	28°24	2° 2	n.a.	S 19
M20	8 2 40	29°47'59	17°27	21°39	16°15	24°13	8°31	2°44	28°13	8°47	11°13	28°23	28°21	2° 9	n.a.	M20
T 21	8 6 37	0♒48'47	0♈11	23°12	17°20	23°51	8°44	2°47	28°15	8°46	11°13	28°23	28°18	2°16	n.a.	T 21
W22	8 10 34	1°49'34	13°11	24°46	18°26	23°30	8°56	2°49	28°17	8°44	11°12	28°23	28°15	2°22	n.a.	W22
T 23	8 14 30	2°50'23	26°29	26°19	19°31	23° 9	9° 9	2°51	28°19	8°43	11°12	28°D23	28°12	2°29	n.a.	T 23
F 24	8 18 27	3°51'12	10♉ 8	27°53	20°36	22°49	9°22	2°53	28°22	8°41	11°12	28°23	28° 9	2°36	n.a.	F 24
S 25	8 22 23	4°52'01	24° 8	29°26	21°41	22°29	9°35	2°55	28°24	8°40	11°11	28°23	28° 5	2°42	n.a.	S 25
S 26	8 26 20	5°52'52	8♊29	1♒ 0	22°45	22°10	9°47	2°57	28°27	8°38	11°11	28°24	28° 2	2°49	n.a.	S 26
M27	8 30 16	6°53'42	23° 8	2°34	23°49	21°52	10° 0	2°58	28°29	8°37	11°10	28°24	27°59	2°56	n.a.	M27
T 28	8 34 13	7°54'34	8♋ 0	4° 8	24°53	21°34	10°13	3° 0	28°31	8°35	11°10	28°25	27°56	3° 2	n.a.	T 28
W29	8 38 9	8°55'26	22°59	5°42	25°57	21°16	10°26	3° 1	28°34	8°34	11° 9	28°R25	27°53	3° 9	n.a.	W29
T 30	8 42 6	9°56'18	7♌56	7°16	27° 0	21° 0	10°40	3° 3	28°37	8°33	11° 9	28°25	27°50	3°16	n.a.	T 30
F 31	8 46 3	10♒57'11	22♌44	8♒50	28♓ 3	20♋44	10♓53	3♏ 4	28♓39	8♋31	11♎ 8	28♑25	27♑46	3♑22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s41	23n30	1n14	21s 8	1n47	15s20	2s24	22n44	3n11	10s11	0s37	9s52	2n 9	1s40	0s49	21n24	1s23	6n24	11n40	20s11	20s 0	25s38		n.a.
T 2	22 36	19 42	0s 9	21 19	1 40	14 56	2 23	22 51	3 14	10 7	0 37	9 54	2 9	1 40	0 49	21 24	1 23	6 24	11 41	20 11	20 0	25 37		n.a.
F 3	22 31	14 42	1 30	21 29	1 33	14 31	2 22	22 59	3 17	10 3	0 37	9 55	2 9	1 39	0 49	21 24	1 23	6 24	11 41	20 11	20 1	25 36		n.a.
S 4	22 25	8 59	2 43	21 38	1 26	14 7	2 21	23 6	3 20	9 59	0 37	9 56	2 10	1 38	0 49	21 24	1 23	6 24	11 41	20 11	20 2	25 35		n.a.
S 5	22 19	3 0	3 44	21 47	1 19	13 42	2 20	23 13	3 23	9 55	0 37	9 57	2 10	1 38	0 48	21 24	1 23	6 25	11 42	20 11	20 2	25 34		n.a.
M 6	22 12	2s56	4 30	21 55	1 11	13 17	2 18	23 20	3 25	9 51	0 37	9 58	2 10	1 37	0 48	21 24	1 23	6 25	11 42	20 11	20 3	25 34		n.a.
T 7	22 5	8 32	5 1	22 2	1 4	12 51	2 17	23 27	3 28	9 47	0 37	9 59	2 10	1 36	0 48	21 24	1 23	6 25	11 43	20 10	20 4	25 33		n.a.
W 8	21 57	13 37	5 16	22 8	0 56	12 26	2 15	23 34	3 30	9 43	0 37	10 0	2 11	1 36	0 48	21 25	1 23	6 26	11 43	20 10	20 4	25 32		n.a.
T 9	21 49	18 1	5 15	22 13	0 49	11 59	2 13	23 41	3 33	9 39	0 37	10 1	2 11	1 35	0 48	21 25	1 23	6 26	11 44	20 11	20 5	25 31		n.a.
F 10	21 41	21 34	5 0	22 16	0 41	11 33	2 11	23 48	3 35	9 34	0 37	10 2	2 11	1 34	0 48	21 25	1 23	6 26	11 44	20 11	20 6	25 30		n.a.
S 11	21 32	24 9	4 32	22 19	0 33	11 7	2 9	23 54	3 37	9 30	0 37	10 3	2 11	1 34	0 48	21 25	1 23	6 27	11 44	20 11	20 6	25 29		n.a.
S 12	21 23	25 39	3 53	22 21	0 26	10 40	2 7	24 1	3 40	9 26	0 37	10 4	2 12	1 33	0 48	21 25	1 23	6 27	11 45	20 11	20 7	25 29		n.a.
M13	21 13	25 59	3 4	22 22	0 18	10 13	2 5	24 7	3 42	9 21	0 37	10 4	2 12	1 32	0 48	21 25	1 23	6 28	11 45	20 11	20 7	25 28		n.a.
T 14	21 3	25 8	2 7	22 21	0 11	9 45	2 2	24 13	3 44	9 17	0 37	10 5	2 12	1 31	0 48	21 25	1 23	6 28	11 46	20 11	20 8	25 27		n.a.
W15	20 53	23 9	1 5	22 20	0 3	9 18	2 0	24 20	3 45	9 13	0 37	10 6	2 12	1 30	0 48	21 25	1 23	6 28	11 46	20 11	20 9	25 26		n.a.
T 16	20 42	20 9	0n 1	22 17	0s 4	8 50	1 57	24 25	3 47	9 8	0 37	10 7	2 13	1 30	0 48	21 26	1 23	6 29	11 46	20 12	20 9	25 25		n.a.
F 17	20 30	16 16	1 7	22 13	0 11	8 22	1 54	24 31	3 49	9 4	0 37	10 7	2 13	1 29	0 48	21 26	1 23	6 29	11 47	20 11	20 10	25 24		n.a.
S 18	20 19	11 42	2 11	22 8	0 18	7 54	1 51	24 37	3 50	8 59	0 37	10 8	2 13	1 28	0 48	21 26	1 23	6 30	11 47	20 11	20 11	25 23		n.a.
S 19	20 7	6 36	3 10	22 2	0 25	7 26	1 48	24 42	3 51	8 54	0 37	10 9	2 13	1 27	0 48	21 26	1 23	6 30	11 48	20 11	20 11	25 23		n.a.
M20	19 54	1 11	4 0	21 55	0 32	6 58	1 45	24 47	3 53	8 50	0 37	10 9	2 14	1 26	0 48	21 26	1 23	6 31	11 48	20 12	20 12	25 22		n.a.
T 21	19 42	4n22	4 40	21 46	0 38	6 29	1 41	24 52	3 54	8 45	0 37	10 10	2 14	1 25	0 48	21 26	1 23	6 31	11 48	20 12	20 13	25 21		n.a.
W22	19 28	9 51	5 7	21 36	0 45	6 1	1 38	24 57	3 55	8 41	0 37	10 10	2 14	1 24	0 48	21 26	1 23	6 32	11 49	20 12	20 13	25 20		n.a.
T 23	19 15	15 1	5 18	21 26	0 51	5 32	1 34	25 1	3 56	8 36	0 37	10 11	2 15	1 23	0 48	21 26	1 23	6 32	11 49	20 12	20 14	25 19		n.a.
F 24	19 1	19 34	5 11	21 14	0 57	5 3	1 30	25 5	3 56	8 31	0 37	10 11	2 15	1 22	0 48	21 27	1 23	6 33	11 50	20 12	20 14	25 18		n.a.
S 25	18 47	23 10	4 46	21 1	1 3	4 35	1 26	25 9	3 57	8 26	0 37	10 11	2 15	1 22	0 48	21 27	1 23	6 33	11 50	20 12	20 15	25 17		n.a.
S 26	18 32	25 25	4 3	20 47	1 9	4 6	1 22	25 13	3 58	8 22	0 37	10 12	2 15	1 21	0 48	21 27	1 23	6 34	11 50	20 11	20 16	25 16		n.a.
M27	18 17	25 59	3 4	20 31	1 15	3 37	1 18	25 16	3 58	8 17	0 37	10 12	2 16	1 20	0 48	21 27	1 23	6 34	11 51	20 11	20 16	25 15		n.a.
T 28	18 2	24 43	1 51	20 15	1 20	3 7	1 13	25 19	3 58	8 12	0 37	10 12	2 16	1 19	0 48	21 27	1 23	6 35	11 51	20 11	20 17	25 14		n.a.
W29	17 46	21 40	0 30	19 57	1 25	2 38	1 8	25 22	3 59	8 7	0 37	10 12	2 16	1 18	0 48	21 27	1 23	6 35	11 52	20 11	20 18	25 13		n.a.
T 30	17 30	17 11	0s53	19 39	1 30	2 9	1 4	25 25	3 59	8 2	0 37	10 13	2 16	1 16	0 48	21 27	1 23	6 36	11 52	20 11	20 18	25 12		n.a.
F 31	17s14	11n41	2s11	19s19	1s35	1s40	0s59	25n28	3n59	7s57	0s37	10s13	2n17	1s15	0s48	21n27	1s23	6n37	11n52	20s11	20s19	25s11		n.a.

Julian Day Number = 3434047.5, Delta T = 06h32m38s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°32'05, Lahiri = 61°39'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4690

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 49 59	11♒58'05	7♍14	10♒25	29♓ 5	20°R28	11♓ 6	3♏ 5	28♓42	8°R30	11°R 8	28°R23	27♑43	3♑29	n.a.	S 1
S 2	8 53 56	12°58'59	21°22	12° 0	0♈ 8	20♋14	11°19	3° 6	28°44	8♋29	11♎ 7	28♑21	27°40	3°36	n.a.	S 2
M 3	8 57 52	13°59'54	5♎ 4	13°35	1° 9	20° 0	11°32	3° 7	28°47	8°27	11° 6	28°19	27°37	3°42	n.a.	M 3
T 4	9 1 49	15° 0'50	18°20	15°10	2°11	19°47	11°46	3° 8	28°50	8°26	11° 6	28°17	27°34	3°49	n.a.	T 4
W 5	9 5 45	16° 1'47	1♏11	16°45	3°12	19°34	11°59	3° 9	28°53	8°25	11° 5	28°16	27°30	3°56	n.a.	W 5
T 6	9 9 42	17° 2'44	13°40	18°21	4°13	19°23	12°13	3° 9	28°55	8°23	11° 4	28°D15	27°27	4° 2	n.a.	T 6
F 7	9 13 38	18° 3'42	25°51	19°57	5°13	19°12	12°26	3°10	28°58	8°22	11° 3	28°15	27°24	4° 9	n.a.	F 7
S 8	9 17 35	19° 4'41	7♐49	21°33	6°13	19° 2	12°40	3°10	29° 1	8°21	11° 3	28°16	27°21	4°16	n.a.	S 8
S 9	9 21 32	20° 5'41	19°40	23°10	7°12	18°53	12°53	3°10	29° 4	8°20	11° 2	28°18	27°18	4°22	n.a.	S 9
M10	9 25 28	21° 6'41	1♑27	24°46	8°11	18°45	13° 7	3°10	29° 7	8°19	11° 1	28°20	27°15	4°29	n.a.	M10
T 11	9 29 25	22° 7'41	13°16	26°23	9° 9	18°37	13°21	3°R11	29°10	8°18	11° 0	28°21	27°11	4°36	n.a.	T 11
W12	9 33 21	23° 8'42	25° 9	28° 1	10° 7	18°30	13°34	3°10	29°13	8°16	10°59	28°R22	27° 8	4°42	n.a.	W12
T 13	9 37 18	24° 9'43	7♒10	29°39	11° 5	18°25	13°48	3°10	29°16	8°15	10°58	28°22	27° 5	4°49	n.a.	T 13
F 14	9 41 14	25°10'45	19°22	1♓17	12° 2	18°19	14° 2	3°10	29°19	8°14	10°57	28°20	27° 2	4°55	n.a.	F 14
S 15	9 45 11	26°11'46	1♓45	2°55	12°58	18°15	14°16	3°10	29°22	8°13	10°56	28°17	26°59	5° 2	n.a.	S 15
S 16	9 49 8	27°12'48	14°21	4°33	13°54	18°12	14°30	3° 9	29°25	8°12	10°55	28°13	26°56	5° 9	n.a.	S 16
M17	9 53 4	28°13'50	27°10	6°12	14°49	18° 9	14°44	3° 8	29°28	8°11	10°54	28° 7	26°52	5°15	n.a.	M17
T 18	9 57 1	29°14'51	10♈12	7°51	15°43	18° 8	14°58	3° 8	29°31	8°10	10°53	28° 2	26°49	5°22	n.a.	T 18
W19	10 0 57	0♓15'53	23°27	9°30	16°37	18° 7	15°11	3° 7	29°34	8° 9	10°52	27°57	26°46	5°29	n.a.	W19
T 20	10 4 54	1°16'54	6♉55	11° 9	17°30	18°D 6	15°25	3° 6	29°37	8° 9	10°51	27°53	26°43	5°35	n.a.	T 20
F 21	10 8 50	2°17'55	20°35	12°49	18°23	18° 7	15°39	3° 5	29°41	8° 8	10°50	27°51	26°40	5°42	n.a.	F 21
S 22	10 12 47	3°18'55	4♊29	14°28	19°14	18° 8	15°53	3° 4	29°44	8° 7	10°49	27°D51	26°36	5°49	n.a.	S 22
S 23	10 16 43	4°19'55	18°34	16° 7	20° 5	18°11	16° 8	3° 2	29°47	8° 6	10°48	27°51	26°33	5°55	n.a.	S 23
M24	10 20 40	5°20'55	2♋51	17°46	20°56	18°14	16°22	3° 1	29°50	8° 5	10°47	27°53	26°30	6° 2	n.a.	M24
T 25	10 24 37	6°21'54	17°17	19°25	21°45	18°17	16°36	3° 0	29°54	8° 5	10°45	27°54	26°27	6° 9	n.a.	T 25
W26	10 28 33	7°22'53	1♌49	21° 3	22°33	18°22	16°50	2°58	29°57	8° 4	10°44	27°R54	26°24	6°15	n.a.	W26
T 27	10 32 30	8°23'51	16°22	22°40	23°21	18°27	17° 4	2°56	0♈ 0	8° 3	10°43	27°53	26°21	6°22	n.a.	T 27
F 28	10 36 26	9♓24'49	0♍50	24♓17	24♈ 7	18♋33	17♓18	2♏54	0♈ 3	8♋ 3	10♎42	27♑50	26♑17	6♑29	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16s58	5n39	3s19	18s58	1s39	1s11	0s54	25n30	3n59	7s52	0s37	10s13	2n17	1s14	0s48	21n28	1s23	6n37	11n53	20s12	20s19	25s10		n.a.
S 2	16 41	0s31	4 13	18 37	1 43	0 42	0 48	25 32	3 59	7 47	0 37	10 13	2 17	1 13	0 47	21 28	1 23	6 38	11 53	20 12	20 20	25 9		n.a.
M 3	16 24	6 27	4 51	18 14	1 47	0 12	0 43	25 34	3 58	7 42	0 37	10 13	2 18	1 12	0 47	21 28	1 23	6 38	11 54	20 12	20 21	25 8		n.a.
T 4	16 6	11 54	5 12	17 50	1 51	0n17	0 38	25 35	3 58	7 37	0 37	10 13	2 18	1 11	0 47	21 28	1 23	6 39	11 54	20 13	20 21	25 7		n.a.
W 5	15 48	16 40	5 16	17 25	1 54	0 46	0 32	25 37	3 58	7 32	0 37	10 13	2 18	1 10	0 47	21 28	1 22	6 40	11 54	20 13	20 22	25 6		n.a.
T 6	15 30	20 34	5 5	16 59	1 57	1 15	0 26	25 38	3 57	7 27	0 37	10 13	2 18	1 9	0 47	21 28	1 22	6 40	11 55	20 13	20 23	25 5		n.a.
F 7	15 12	23 29	4 41	16 32	2 0	1 44	0 20	25 39	3 57	7 22	0 37	10 13	2 19	1 8	0 47	21 28	1 22	6 41	11 55	20 13	20 23	25 4		n.a.
S 8	14 54	25 19	4 4	16 3	2 3	2 13	0 14	25 40	3 56	7 17	0 37	10 13	2 19	1 7	0 47	21 28	1 22	6 41	11 55	20 13	20 24	25 3		n.a.
S 9	14 35	25 59	3 18	15 34	2 5	2 42	0 8	25 41	3 55	7 12	0 37	10 13	2 19	1 5	0 47	21 28	1 22	6 42	11 56	20 13	20 24	25 2		n.a.
M10	14 16	25 29	2 23	15 4	2 7	3 11	0 1	25 41	3 55	7 7	0 37	10 12	2 20	1 4	0 47	21 29	1 22	6 43	11 56	20 12	20 25	25 1		n.a.
T 11	13 56	23 49	1 22	14 33	2 8	3 40	0n 5	25 41	3 54	7 2	0 37	10 12	2 20	1 3	0 47	21 29	1 22	6 43	11 56	20 12	20 26	25 0		n.a.
W12	13 37	21 6	0 18	14 1	2 9	4 8	0 12	25 41	3 53	6 57	0 37	10 12	2 20	1 2	0 47	21 29	1 22	6 44	11 57	20 12	20 26	24 59		n.a.
T 13	13 17	17 26	0n48	13 28	2 10	4 37	0 19	25 41	3 52	6 52	0 37	10 11	2 20	1 1	0 47	21 29	1 22	6 45	11 57	20 12	20 27	24 58		n.a.
F 14	12 57	13 1	1 53	12 54	2 10	5 5	0 26	25 41	3 51	6 46	0 37	10 11	2 21	1 0	0 47	21 29	1 22	6 45	11 57	20 12	20 27	24 57		n.a.
S 15	12 37	8 0	2 53	12 19	2 10	5 34	0 33	25 41	3 50	6 41	0 37	10 11	2 21	0 58	0 47	21 29	1 22	6 46	11 58	20 13	20 28	24 56		n.a.
S 16	12 16	2 36	3 46	11 43	2 10	6 2	0 41	25 40	3 49	6 36	0 37	10 10	2 21	0 57	0 47	21 29	1 22	6 47	11 58	20 14	20 29	24 55		n.a.
M17	11 55	3n 0	4 28	11 6	2 9	6 30	0 48	25 39	3 48	6 31	0 37	10 10	2 22	0 56	0 47	21 29	1 22	6 47	11 58	20 15	20 29	24 54		n.a.
T 18	11 34	8 33	4 57	10 29	2 7	6 58	0 56	25 38	3 47	6 25	0 38	10 9	2 22	0 55	0 47	21 29	1 22	6 48	11 59	20 16	20 30	24 53		n.a.
W19	11 13	13 48	5 11	9 50	2 5	7 26	1 4	25 37	3 46	6 20	0 38	10 9	2 22	0 53	0 47	21 29	1 22	6 49	11 59	20 17	20 30	24 52		n.a.
T 20	10 52	18 29	5 8	9 11	2 3	7 53	1 12	25 36	3 45	6 15	0 38	10 8	2 22	0 52	0 47	21 30	1 22	6 49	11 59	20 17	20 31	24 51		n.a.
F 21	10 31	22 17	4 48	8 31	2 0	8 20	1 20	25 35	3 43	6 9	0 38	10 8	2 23	0 51	0 47	21 30	1 22	6 50	12 0	20 18	20 32	24 49		n.a.
S 22	10 9	24 51	4 11	7 50	1 57	8 47	1 28	25 34	3 42	6 4	0 38	10 7	2 23	0 50	0 47	21 30	1 22	6 51	12 0	20 18	20 32	24 48		n.a.
S 23	9 47	25 54	3 18	7 8	1 52	9 14	1 37	25 32	3 41	5 59	0 38	10 6	2 23	0 48	0 47	21 30	1 22	6 52	12 0	20 18	20 33	24 47		n.a.
M24	9 25	25 17	2 12	6 26	1 48	9 41	1 45	25 30	3 40	5 53	0 38	10 6	2 23	0 47	0 47	21 30	1 22	6 52	12 1	20 18	20 33	24 46		n.a.
T 25	9 3	22 57	0 58	5 43	1 43	10 7	1 54	25 29	3 38	5 48	0 38	10 5	2 24	0 46	0 47	21 30	1 22	6 53	12 1	20 17	20 34	24 45		n.a.
W26	8 41	19 8	0s21	4 59	1 37	10 33	2 3	25 27	3 37	5 43	0 38	10 4	2 24	0 44	0 47	21 30	1 22	6 54	12 1	20 17	20 35	24 44		n.a.
T 27	8 18	14 8	1 39	4 15	1 30	10 59	2 12	25 25	3 36	5 37	0 38	10 3	2 24	0 43	0 47	21 30	1 22	6 54	12 1	20 18	20 35	24 43		n.a.
F 28	7s56	8n23	2s49	3s31	1s23	11n25	2n21	25n22	3n34	5s32	0s38	10s 2	2n24	0s42	0s47	21n30	1s22	6n55	12n 2	20s18	20s36	24s41		n.a.

Julian Day Number = 3434078.5, Delta T = 06h32m40s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°32'10, Lahiri = 61°39'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4690

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 40 23	10♓25'46	15♍ 8	25♓52	24♈53	18♋39	17♓32	2°R53	0♈ 7	8°R 2	10°R40	27°R44	26♑14	6♑35	n.a.	S 1
S 2	10 44 19	11°26'43	29°10	27°25	25°38	18°46	17°46	2♏51	0°10	8♋ 1	10♎39	27♑37	26°11	6°42	n.a.	S 2
M 3	10 48 16	12°27'39	12♎51	28°57	26°21	18°54	18° 1	2°48	0°13	8° 1	10°38	27°29	26° 8	6°49	n.a.	M 3
T 4	10 52 12	13°28'36	26° 8	0♈26	27° 4	19° 2	18°15	2°46	0°17	8° 0	10°37	27°21	26° 5	6°55	n.a.	T 4
W 5	10 56 9	14°29'32	9♏ 3	1°52	27°45	19°12	18°29	2°44	0°20	8° 0	10°35	27°15	26° 2	7° 2	n.a.	W 5
T 6	11 0 6	15°30'27	21°35	3°15	28°25	19°21	18°43	2°42	0°24	8° 0	10°34	27°10	25°58	7° 9	n.a.	T 6
F 7	11 4 2	16°31'23	3♐49	4°34	29° 4	19°32	18°57	2°39	0°27	7°59	10°33	27° 7	25°55	7°15	n.a.	F 7
S 8	11 7 59	17°32'18	15°50	5°49	29°42	19°42	19°12	2°36	0°30	7°59	10°31	27°D 5	25°52	7°22	n.a.	S 8
S 9	11 11 55	18°33'13	27°41	6°57	0♉18	19°54	19°26	2°34	0°34	7°58	10°30	27° 6	25°49	7°29	n.a.	S 9
M10	11 15 52	19°34'08	9♑28	8° 0	0°53	20° 6	19°40	2°31	0°37	7°58	10°28	27° 7	25°46	7°35	n.a.	M10
T 11	11 19 48	20°35'02	21°18	8°56	1°27	20°19	19°54	2°28	0°41	7°58	10°27	27°R 8	25°42	7°42	n.a.	T 11
W12	11 23 45	21°35'55	3♒14	9°44	1°59	20°32	20° 9	2°25	0°44	7°58	10°26	27° 8	25°39	7°48	n.a.	W12
T 13	11 27 41	22°36'48	15°21	10°23	2°30	20°45	20°23	2°22	0°48	7°57	10°24	27° 6	25°36	7°55	n.a.	T 13
F 14	11 31 38	23°37'41	27°43	10°52	2°58	21° 0	20°37	2°19	0°51	7°57	10°23	27° 2	25°33	8° 2	n.a.	F 14
S 15	11 35 34	24°38'32	10♓21	11°12	3°26	21°14	20°51	2°16	0°55	7°57	10°21	26°55	25°30	8° 8	n.a.	S 15
S 16	11 39 31	25°39'23	23°16	11°R21	3°51	21°30	21° 6	2°12	0°58	7°57	10°20	26°46	25°27	8°15	n.a.	S 16
M17	11 43 28	26°40'13	6♈29	11°19	4°15	21°45	21°20	2° 9	1° 2	7°57	10°18	26°35	25°23	8°22	n.a.	M17
T 18	11 47 24	27°41'02	19°56	11° 6	4°37	22° 2	21°34	2° 6	1° 5	7°D57	10°17	26°24	25°20	8°28	n.a.	T 18
W19	11 51 21	28°41'50	3♉36	10°42	4°57	22°18	21°48	2° 2	1° 9	7°57	10°15	26°14	25°17	8°35	n.a.	W19
T 20	11 55 17	29°42'37	17°26	10° 7	5°15	22°36	22° 2	1°58	1°12	7°57	10°14	26° 5	25°14	8°42	n.a.	T 20
F 21	11 59 14	0♈43'23	1♊22	9°23	5°31	22°53	22°17	1°55	1°16	7°57	10°12	25°59	25°11	8°48	n.a.	F 21
S 22	12 3 10	1°44'07	15°23	8°30	5°45	23°11	22°31	1°51	1°19	7°57	10°11	25°56	25° 7	8°55	n.a.	S 22
S 23	12 7 7	2°44'50	29°27	7°30	5°57	23°30	22°45	1°47	1°23	7°57	10° 9	25°D55	25° 4	9° 2	n.a.	S 23
M24	12 11 3	3°45'32	13♋32	6°24	6° 7	23°49	22°59	1°43	1°26	7°57	10° 8	25°55	25° 1	9° 8	n.a.	M24
T 25	12 15 0	4°46'12	27°39	5°16	6°14	24° 8	23°13	1°39	1°30	7°58	10° 6	25°R55	24°58	9°15	n.a.	T 25
W26	12 18 57	5°46'51	11♌46	4° 5	6°19	24°28	23°27	1°35	1°33	7°58	10° 5	25°54	24°55	9°22	n.a.	W26
T 27	12 22 53	6°47'29	25°51	2°55	6°21	24°48	23°41	1°31	1°37	7°58	10° 3	25°51	24°52	9°28	n.a.	T 27
F 28	12 26 50	7°48'04	9♍52	1°47	6°R21	25° 8	23°55	1°27	1°40	7°59	10° 2	25°45	24°48	9°35	n.a.	F 28
S 29	12 30 46	8°48'39	23°45	0°43	6°19	25°29	24° 9	1°23	1°44	7°59	10° 0	25°36	24°45	9°41	n.a.	S 29
S 30	12 34 43	9°49'12	7♎27	29♓43	6°14	25°50	24°23	1°19	1°47	7°59	9°59	25°25	24°42	9°48	n.a.	S 30
M31	12 38 39	10♈49'44	20♎53	28♓50	6♉ 6	26♋12	24♓37	1♏14	1♈50	8♋ 0	9♎57	25♑12	24♑39	9♑55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s33	2n16	3s48	2s46	1s15	11n50	2n30	25n20	3n33	5s27	0s38	10s 2	2n25	0s40	0s47	21n30	1s21	6n56	12n 2	20s19	20s36	24s40		n.a.
S 2	7 10	3s50	4 32	2 2	1 6	12 15	2 40	25 18	3 31	5 21	0 38	10 1	2 25	0 39	0 47	21 30	1 21	6 57	12 2	20 21	20 37	24 39		n.a.
M 3	6 47	9 36	4 59	1 17	0 57	12 40	2 49	25 15	3 30	5 16	0 38	10 0	2 25	0 38	0 47	21 31	1 21	6 57	12 2	20 22	20 38	24 38		n.a.
T 4	6 24	14 45	5 8	0 32	0 46	13 4	2 59	25 13	3 29	5 10	0 38	9 59	2 25	0 37	0 47	21 31	1 21	6 58	12 3	20 24	20 38	24 37		n.a.
W 5	6 1	19 5	5 2	0n12	0 35	13 28	3 9	25 10	3 27	5 5	0 38	9 58	2 26	0 35	0 47	21 31	1 21	6 59	12 3	20 25	20 39	24 36		n.a.
T 6	5 38	22 26	4 41	0 55	0 24	13 52	3 19	25 7	3 26	4 59	0 38	9 57	2 26	0 34	0 47	21 31	1 21	6 59	12 3	20 26	20 39	24 34		n.a.
F 7	5 15	24 40	4 8	1 37	0 11	14 15	3 29	25 5	3 24	4 54	0 38	9 56	2 26	0 32	0 47	21 31	1 21	7 0	12 3	20 26	20 40	24 33		n.a.
S 8	4 51	25 44	3 24	2 19	0n 2	14 38	3 39	25 2	3 23	4 49	0 38	9 54	2 26	0 31	0 47	21 31	1 21	7 1	12 4	20 27	20 40	24 32		n.a.
S 9	4 28	25 37	2 32	2 59	0 16	15 0	3 49	24 58	3 22	4 43	0 39	9 53	2 27	0 30	0 47	21 31	1 21	7 2	12 4	20 27	20 41	24 31		n.a.
M10	4 4	24 20	1 34	3 36	0 31	15 22	4 0	24 55	3 20	4 38	0 39	9 52	2 27	0 28	0 47	21 31	1 21	7 2	12 4	20 26	20 42	24 30		n.a.
T 11	3 41	21 58	0 31	4 12	0 46	15 44	4 10	24 52	3 19	4 32	0 39	9 51	2 27	0 27	0 47	21 31	1 21	7 3	12 4	20 26	20 42	24 28		n.a.
W12	3 17	18 38	0n33	4 45	1 2	16 5	4 21	24 49	3 17	4 27	0 39	9 50	2 27	0 26	0 47	21 31	1 21	7 4	12 4	20 26	20 43	24 27		n.a.
T 13	2 53	14 28	1 36	5 15	1 18	16 25	4 32	24 45	3 16	4 21	0 39	9 49	2 28	0 24	0 47	21 31	1 21	7 4	12 5	20 27	20 43	24 26		n.a.
F 14	2 30	9 39	2 36	5 42	1 34	16 45	4 42	24 41	3 15	4 16	0 39	9 47	2 28	0 23	0 47	21 31	1 21	7 5	12 5	20 27	20 44	24 25		n.a.
S 15	2 6	4 20	3 30	6 4	1 50	17 5	4 53	24 38	3 13	4 10	0 39	9 46	2 28	0 22	0 47	21 31	1 21	7 6	12 5	20 29	20 44	24 23		n.a.
S 16	1 42	1n16	4 14	6 22	2 6	17 24	5 4	24 34	3 12	4 5	0 39	9 45	2 28	0 20	0 47	21 31	1 21	7 7	12 5	20 30	20 45	24 22		n.a.
M17	1 18	6 55	4 45	6 36	2 22	17 42	5 15	24 30	3 10	3 59	0 39	9 43	2 28	0 19	0 47	21 31	1 21	7 7	12 5	20 32	20 46	24 21		n.a.
T 18	0 55	12 21	5 2	6 44	2 37	18 0	5 26	24 26	3 9	3 54	0 39	9 42	2 29	0 17	0 47	21 31	1 21	7 8	12 5	20 34	20 46	24 20		n.a.
W19	0 31	17 16	5 1	6 47	2 50	18 17	5 37	24 22	3 7	3 49	0 39	9 41	2 29	0 16	0 47	21 32	1 21	7 9	12 6	20 36	20 47	24 18		n.a.
T 20	0 7	21 19	4 43	6 45	3 3	18 33	5 48	24 18	3 6	3 43	0 39	9 39	2 29	0 15	0 47	21 32	1 21	7 9	12 6	20 38	20 47	24 17		n.a.
F 21	0n17	24 12	4 8	6 38	3 13	18 49	5 59	24 14	3 5	3 38	0 39	9 38	2 29	0 13	0 47	21 32	1 20	7 10	12 6	20 39	20 48	24 16		n.a.
S 22	0 41	25 36	3 18	6 25	3 22	19 4	6 10	24 9	3 3	3 32	0 39	9 36	2 29	0 12	0 47	21 32	1 20	7 11	12 6	20 40	20 48	24 15		n.a.
S 23	1 5	25 22	2 16	6 8	3 28	19 18	6 20	24 5	3 2	3 27	0 40	9 35	2 30	0 11	0 47	21 32	1 20	7 11	12 6	20 40	20 49	24 13		n.a.
M24	1 28	23 31	1 5	5 46	3 33	19 31	6 31	24 0	3 0	3 21	0 40	9 34	2 30	0 9	0 47	21 32	1 20	7 12	12 6	20 40	20 50	24 12		n.a.
T 25	1 52	20 11	0s 9	5 21	3 34	19 44	6 42	23 55	2 59	3 16	0 40	9 32	2 30	0 8	0 47	21 32	1 20	7 13	12 6	20 40	20 50	24 11		n.a.
W26	2 16	15 41	1 23	4 53	3 34	19 55	6 52	23 50	2 58	3 10	0 40	9 30	2 30	0 7	0 47	21 32	1 20	7 13	12 6	20 40	20 51	24 9		n.a.
T 27	2 40	10 20	2 32	4 23	3 31	20 6	7 2	23 46	2 56	3 5	0 40	9 29	2 30	0 5	0 47	21 32	1 20	7 14	12 7	20 41	20 51	24 8		n.a.
F 28	3 3	4 30	3 31	3 51	3 26	20 15	7 12	23 41	2 55	3 0	0 40	9 27	2 30	0 4	0 47	21 32	1 20	7 15	12 7	20 42	20 52	24 7		n.a.
S 29	3 27	1s29	4 16	3 19	3 19	20 23	7 22	23 35	2 54	2 54	0 40	9 26	2 31	0 2	0 47	21 32	1 20	7 15	12 7	20 43	20 52	24 5		n.a.
S 30	3 50	7 19	4 47	2 48	3 10	20 31	7 32	23 30	2 52	2 49	0 40	9 24	2 31	0 1	0 47	21 32	1 20	7 16	12 7	20 45	20 53	24 4		n.a.
M31	4n14	12s41	5s 0	2n17	2n59	20n37	7n41	23n25	2n51	2s43	0s40	9s23	2n31	0n 0	0s47	21n32	1s20	7n17	12n 7	20s48	20s54	24s 3		n.a.

Julian Day Number = 3434106.5, Delta T = 06h32m41s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°32'14, Lahiri = 61°39'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4690

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 42 36	11♈50'15	4♏ 1	28°R 4	5°R56	26♋33	24♓51	1°R10	1♈54	8♋ 0	9°R56	24°R59	24♑36	10♑ 1	n.a.	T 1
W 2	12 46 32	12°50'44	16°51	27♓25	5♉44	26°56	25° 5	1♏ 6	1°57	8° 1	9♎54	24♑48	24°33	10° 8	n.a.	W 2
T 3	12 50 29	13°51'13	29°21	26°53	5°29	27°18	25°19	1° 1	2° 1	8° 1	9°53	24°38	24°29	10°15	n.a.	T 3
F 4	12 54 25	14°51'40	11♐35	26°29	5°11	27°41	25°33	0°57	2° 4	8° 2	9°51	24°31	24°26	10°21	n.a.	F 4
S 5	12 58 22	15°52'06	23°36	26°12	4°51	28° 4	25°47	0°52	2° 8	8° 2	9°50	24°27	24°23	10°28	n.a.	S 5
S 6	13 2 19	16°52'31	5♑27	26° 3	4°29	28°27	26° 1	0°48	2°11	8° 3	9°48	24°25	24°20	10°35	n.a.	S 6
M 7	13 6 15	17°52'55	17°15	26°D 1	4° 5	28°51	26°14	0°43	2°14	8° 4	9°47	24°25	24°17	10°41	n.a.	M 7
T 8	13 10 12	18°53'17	29° 5	26° 6	3°39	29°15	26°28	0°38	2°18	8° 4	9°45	24°25	24°13	10°48	n.a.	T 8
W 9	13 14 8	19°53'39	11♒ 2	26°16	3°10	29°39	26°42	0°34	2°21	8° 5	9°44	24°24	24°10	10°55	n.a.	W 9
T 10	13 18 5	20°53'59	23°11	26°33	2°40	0♌ 4	26°56	0°29	2°25	8° 6	9°42	24°21	24° 7	11° 1	n.a.	T 10
F 11	13 22 1	21°54'17	5♓38	26°56	2° 8	0°28	27° 9	0°24	2°28	8° 7	9°41	24°16	24° 4	11° 8	n.a.	F 11
S 12	13 25 58	22°54'35	18°25	27°23	1°35	0°53	27°23	0°19	2°31	8° 7	9°39	24° 8	24° 1	11°15	n.a.	S 12
S 13	13 29 54	23°54'50	1♈35	27°56	1° 1	1°19	27°36	0°15	2°35	8° 8	9°38	23°58	23°58	11°21	n.a.	S 13
M14	13 33 51	24°55'05	15° 7	28°32	0°25	1°44	27°50	0°10	2°38	8° 9	9°36	23°45	23°54	11°28	n.a.	M14
T 15	13 37 48	25°55'18	28°58	29°13	29♈49	2°10	28° 3	0° 5	2°41	8°10	9°35	23°32	23°51	11°34	n.a.	T 15
W16	13 41 44	26°55'29	13♉ 5	29°58	29°12	2°36	28°17	0° 0	2°44	8°11	9°33	23°20	23°48	11°41	n.a.	W16
T 17	13 45 41	27°55'39	27°22	0♈47	28°35	3° 2	28°30	29♎56	2°48	8°12	9°32	23°10	23°45	11°48	n.a.	T 17
F 18	13 49 37	28°55'47	11♊44	1°39	27°57	3°29	28°43	29°51	2°51	8°13	9°31	23° 2	23°42	11°54	n.a.	F 18
S 19	13 53 34	29°55'53	26° 5	2°33	27°20	3°55	28°57	29°46	2°54	8°14	9°29	22°58	23°39	12° 1	n.a.	S 19
S 20	13 57 30	0♉55'57	10♋21	3°31	26°44	4°22	29°10	29°41	2°57	8°15	9°28	22°56	23°35	12° 8	n.a.	S 20
M21	14 1 27	1°55'59	24°31	4°32	26° 7	4°49	29°23	29°36	3° 1	8°16	9°26	22°56	23°32	12°14	n.a.	M21
T 22	14 5 23	2°55'59	8♌33	5°35	25°32	5°17	29°36	29°32	3° 4	8°17	9°25	22°56	23°29	12°21	n.a.	T 22
W23	14 9 20	3°55'57	22°27	6°41	24°58	5°44	29°49	29°27	3° 7	8°19	9°24	22°55	23°26	12°28	n.a.	W23
T 24	14 13 17	4°55'53	6♍12	7°48	24°26	6°12	0♈ 2	29°22	3°10	8°20	9°22	22°51	23°23	12°34	n.a.	T 24
F 25	14 17 13	5°55'46	19°49	8°58	23°54	6°40	0°15	29°17	3°13	8°21	9°21	22°45	23°19	12°41	n.a.	F 25
S 26	14 21 10	6°55'38	3♎16	10°10	23°25	7° 8	0°28	29°13	3°16	8°22	9°20	22°37	23°16	12°48	n.a.	S 26
S 27	14 25 6	7°55'28	16°32	11°24	22°58	7°36	0°41	29° 8	3°19	8°24	9°18	22°25	23°13	12°54	n.a.	S 27
M28	14 29 3	8°55'16	29°36	12°40	22°32	8° 4	0°53	29° 3	3°22	8°25	9°17	22°13	23°10	13° 1	n.a.	M28
T 29	14 32 59	9°55'02	12♏26	13°58	22° 9	8°33	1° 6	28°58	3°25	8°26	9°16	22° 0	23° 7	13° 8	n.a.	T 29
W30	14 36 56	10♉54'47	25♏ 2	15♈17	21♈48	9♌ 2	1♈19	28♎54	3♈28	8♋28	9♎14	21♑48	23♑ 4	13♑14	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n37	17s21	4s57	1n49	2n48	20n41	7n49	23n19	2n50	2s38	0s40	9s21	2n31	0n 2	0s47	21n32	1s20	7n17	12n 7	20s50	20s54	24s 1		n.a.
W 2	5 0	21 6	4 39	1 22	2 35	20 45	7 58	23 14	2 48	2 33	0 40	9 19	2 31	0 3	0 47	21 32	1 20	7 18	12 7	20 52	20 55	24 0		n.a.
T 3	5 23	23 46	4 8	0 57	2 22	20 47	8 5	23 8	2 47	2 27	0 40	9 18	2 31	0 4	0 47	21 32	1 20	7 19	12 7	20 54	20 55	23 59		n.a.
F 4	5 47	25 16	3 26	0 35	2 8	20 48	8 13	23 3	2 46	2 22	0 41	9 16	2 31	0 6	0 47	21 32	1 20	7 19	12 7	20 55	20 56	23 57		n.a.
S 5	6 10	25 32	2 36	0 16	1 54	20 47	8 19	22 57	2 45	2 17	0 41	9 15	2 31	0 7	0 47	21 32	1 20	7 20	12 7	20 56	20 56	23 56		n.a.
S 6	6 32	24 38	1 39	0s 1	1 40	20 46	8 25	22 51	2 43	2 11	0 41	9 13	2 32	0 8	0 47	21 32	1 20	7 20	12 7	20 56	20 57	23 55		n.a.
M 7	6 55	22 38	0 38	0 15	1 26	20 42	8 30	22 45	2 42	2 6	0 41	9 11	2 32	0 10	0 47	21 32	1 20	7 21	12 7	20 56	20 57	23 53		n.a.
T 8	7 18	19 39	0n25	0 26	1 11	20 37	8 35	22 38	2 41	2 1	0 41	9 10	2 32	0 11	0 47	21 32	1 20	7 22	12 7	20 56	20 58	23 52		n.a.
W 9	7 40	15 49	1 27	0 35	0 58	20 31	8 39	22 32	2 40	1 55	0 41	9 8	2 32	0 12	0 47	21 32	1 20	7 22	12 7	20 56	20 58	23 50		n.a.
T 10	8 3	11 17	2 26	0 41	0 44	20 23	8 41	22 26	2 38	1 50	0 41	9 6	2 32	0 14	0 47	21 32	1 19	7 23	12 7	20 57	20 59	23 49		n.a.
F 11	8 25	6 13	3 20	0 44	0 31	20 14	8 43	22 19	2 37	1 45	0 41	9 4	2 32	0 15	0 47	21 32	1 19	7 23	12 7	20 57	21 0	23 48		n.a.
S 12	8 47	0 45	4 5	0 45	0 18	20 3	8 45	22 13	2 36	1 40	0 41	9 3	2 32	0 16	0 47	21 32	1 19	7 24	12 7	20 59	21 0	23 46		n.a.
S 13	9 9	4n53	4 38	0 44	0 5	19 51	8 45	22 6	2 35	1 35	0 42	9 1	2 32	0 18	0 47	21 32	1 19	7 24	12 7	21 1	21 1	23 45		n.a.
M14	9 31	10 26	4 57	0 41	0s 7	19 38	8 44	21 59	2 33	1 29	0 42	8 59	2 32	0 19	0 47	21 32	1 19	7 25	12 7	21 3	21 1	23 43		n.a.
T 15	9 53	15 37	4 59	0 35	0 18	19 23	8 42	21 52	2 32	1 24	0 42	8 58	2 32	0 20	0 47	21 32	1 19	7 26	12 7	21 5	21 2	23 42		n.a.
W16	10 14	20 2	4 43	0 28	0 29	19 8	8 39	21 45	2 31	1 19	0 42	8 56	2 32	0 21	0 47	21 32	1 19	7 26	12 7	21 7	21 2	23 40		n.a.
T 17	10 35	23 20	4 9	0 18	0 40	18 51	8 36	21 38	2 30	1 14	0 42	8 54	2 32	0 23	0 47	21 32	1 19	7 27	12 7	21 9	21 3	23 39		n.a.
F 18	10 56	25 10	3 19	0 7	0 50	18 33	8 31	21 31	2 29	1 9	0 42	8 53	2 32	0 24	0 47	21 32	1 19	7 27	12 7	21 10	21 3	23 38		n.a.
S 19	11 17	25 19	2 17	0n 5	1 0	18 14	8 25	21 23	2 28	1 4	0 42	8 51	2 32	0 25	0 47	21 32	1 19	7 28	12 7	21 11	21 4	23 36		n.a.
S 20	11 38	23 48	1 6	0 19	1 9	17 55	8 19	21 16	2 26	0 59	0 42	8 49	2 32	0 26	0 47	21 32	1 19	7 28	12 7	21 11	21 4	23 35		n.a.
M21	11 59	20 47	0s 8	0 35	1 18	17 35	8 11	21 8	2 25	0 54	0 42	8 48	2 32	0 28	0 47	21 32	1 19	7 29	12 7	21 11	21 5	23 33		n.a.
T 22	12 19	16 33	1 22	0 52	1 26	17 14	8 3	21 1	2 24	0 49	0 43	8 46	2 33	0 29	0 47	21 32	1 19	7 29	12 7	21 11	21 5	23 32		n.a.
W23	12 39	11 29	2 29	1 11	1 34	16 53	7 54	20 53	2 23	0 44	0 43	8 44	2 33	0 30	0 47	21 32	1 19	7 29	12 7	21 11	21 6	23 30		n.a.
T 24	12 59	5 53	3 28	1 30	1 41	16 32	7 44	20 45	2 22	0 39	0 43	8 43	2 33	0 31	0 47	21 32	1 19	7 30	12 7	21 12	21 7	23 29		n.a.
F 25	13 19	0 5	4 13	1 51	1 48	16 11	7 34	20 37	2 21	0 34	0 43	8 41	2 33	0 32	0 47	21 32	1 19	7 30	12 6	21 13	21 7	23 27		n.a.
S 26	13 38	5s38	4 44	2 13	1 54	15 50	7 23	20 29	2 20	0 29	0 43	8 39	2 33	0 34	0 47	21 32	1 19	7 31	12 6	21 14	21 8	23 26		n.a.
S 27	13 57	11 2	5 0	2 37	2 0	15 29	7 11	20 21	2 18	0 24	0 43	8 38	2 33	0 35	0 47	21 32	1 19	7 31	12 6	21 16	21 8	23 24		n.a.
M28	14 16	15 50	4 59	3 1	2 5	15 8	6 59	20 12	2 17	0 19	0 43	8 36	2 32	0 36	0 47	21 32	1 19	7 32	12 6	21 18	21 9	23 23		n.a.
T 29	14 35	19 50	4 43	3 26	2 10	14 48	6 46	20 4	2 16	0 14	0 44	8 34	2 32	0 37	0 47	21 32	1 19	7 32	12 6	21 20	21 9	23 21		n.a.
W30	14n53	22s51	4s13	3n52	2s14	14n28	6n33	19n55	2n15	0s 9	0s44	8s33	2n32	0n38	0s47	21n32	1s19	7n32	12n 6	21s22	21s10	23s20		n.a.

Julian Day Number = 3434137.5, Delta T = 06h32m43s
Ecliptic obliquity = 23°06'04, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°32'18, Lahiri = 61°39'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4690

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 40 52	11♉54'29	7♐24	16♈38	21°R29	9♌31	1♈31	28°R49	3♈31	8♋29	9°R13	21°R39	23♑ 0	13♑21	n.a.	T 1
F 2	14 44 49	12°54'10	19°33	18° 1	21♈12	10° 0	1°44	28♎45	3°34	8°30	9♎12	21♑32	22°57	13°27	n.a.	F 2
S 3	14 48 45	13°53'50	1♑31	19°25	20°59	10°29	1°56	28°40	3°37	8°32	9°11	21°27	22°54	13°34	n.a.	S 3
S 4	14 52 42	14°53'27	13°21	20°50	20°47	10°58	2° 8	28°35	3°40	8°33	9°10	21°25	22°51	13°41	n.a.	S 4
M 5	14 56 39	15°53'03	25° 8	22°18	20°38	11°28	2°21	28°31	3°42	8°35	9° 8	21°D25	22°48	13°47	n.a.	M 5
T 6	15 0 35	16°52'38	6♒58	23°46	20°32	11°57	2°33	28°27	3°45	8°36	9° 7	21°25	22°45	13°54	n.a.	T 6
W 7	15 4 32	17°52'10	18°54	25°16	20°28	12°27	2°45	28°22	3°48	8°38	9° 6	21°R26	22°41	14° 1	n.a.	W 7
T 8	15 8 28	18°51'42	1♓ 3	26°48	20°D26	12°57	2°57	28°18	3°51	8°39	9° 5	21°25	22°38	14° 7	n.a.	T 8
F 9	15 12 25	19°51'11	13°29	28°21	20°27	13°27	3° 9	28°13	3°53	8°41	9° 4	21°22	22°35	14°14	n.a.	F 9
S 10	15 16 21	20°50'39	26°18	29°55	20°30	13°57	3°21	28° 9	3°56	8°43	9° 3	21°17	22°32	14°21	n.a.	S 10
S 11	15 20 18	21°50'05	9♈32	1♉31	20°35	14°28	3°33	28° 5	3°59	8°44	9° 2	21°10	22°29	14°27	n.a.	S 11
M12	15 24 14	22°49'30	23°13	3° 8	20°43	14°58	3°44	28° 1	4° 1	8°46	9° 1	21° 1	22°25	14°34	n.a.	M12
T 13	15 28 11	23°48'52	7♉18	4°47	20°53	15°29	3°56	27°57	4° 4	8°48	9° 0	20°51	22°22	14°41	n.a.	T 13
W14	15 32 8	24°48'14	21°44	6°27	21° 5	15°59	4° 7	27°53	4° 6	8°49	8°59	20°42	22°19	14°47	n.a.	W14
T 15	15 36 4	25°47'33	6♊24	8° 8	21°20	16°30	4°19	27°49	4° 9	8°51	8°58	20°35	22°16	14°54	n.a.	T 15
F 16	15 40 1	26°46'50	21°11	9°51	21°36	17° 1	4°30	27°45	4°11	8°53	8°57	20°29	22°13	15° 1	n.a.	F 16
S 17	15 43 57	27°46'06	5♋57	11°35	21°54	17°32	4°41	27°41	4°14	8°55	8°56	20°26	22°10	15° 7	n.a.	S 17
S 18	15 47 54	28°45'19	20°36	13°21	22°14	18° 3	4°53	27°37	4°16	8°57	8°55	20°D25	22° 6	15°14	n.a.	S 18
M19	15 51 50	29°44'30	5♌ 2	15° 8	22°36	18°35	5° 4	27°34	4°18	8°58	8°54	20°26	22° 3	15°20	n.a.	M19
T 20	15 55 47	0♊43'39	19°13	16°57	23° 0	19° 6	5°15	27°30	4°21	9° 0	8°53	20°27	22° 0	15°27	n.a.	T 20
W21	15 59 43	1°42'45	3♍ 7	18°47	23°25	19°37	5°26	27°26	4°23	9° 2	8°53	20°R27	21°57	15°34	n.a.	W21
T 22	16 3 40	2°41'49	16°46	20°38	23°52	20° 9	5°36	27°23	4°25	9° 4	8°52	20°26	21°54	15°40	n.a.	T 22
F 23	16 7 37	3°40'52	0♎ 9	22°31	24°20	20°41	5°47	27°20	4°27	9° 6	8°51	20°23	21°51	15°47	n.a.	F 23
S 24	16 11 33	4°39'52	13°17	24°26	24°50	21°13	5°58	27°16	4°30	9° 8	8°50	20°18	21°47	15°54	n.a.	S 24
S 25	16 15 30	5°38'49	26°13	26°22	25°22	21°44	6° 8	27°13	4°32	9°10	8°50	20°12	21°44	16° 0	n.a.	S 25
M26	16 19 26	6°37'45	8♏56	28°19	25°55	22°16	6°18	27°10	4°34	9°12	8°49	20° 4	21°41	16° 7	n.a.	M26
T 27	16 23 23	7°36'39	21°26	0♊18	26°29	22°48	6°29	27° 7	4°36	9°14	8°48	19°56	21°38	16°14	n.a.	T 27
W28	16 27 19	8°35'31	3♐46	2°19	27° 5	23°21	6°39	27° 4	4°38	9°16	8°48	19°49	21°35	16°20	n.a.	W28
T 29	16 31 16	9°34'21	15°55	4°20	27°42	23°53	6°49	27° 1	4°40	9°18	8°47	19°43	21°31	16°27	n.a.	T 29
F 30	16 35 12	10°33'10	27°55	6°24	28°20	24°25	6°59	26°58	4°42	9°20	8°46	19°39	21°28	16°34	n.a.	F 30
S 31	16 39 9	11♊31'56	9♑48	8♊28	28♈59	24♌57	7♈ 8	26♎55	4♈43	9♋22	8♎46	19♑37	21♑25	16♑40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n12	24s43	3s31	4n19	2s18	14n 8	6n20	19n47	2n14	0s 4	0s44	8s31	2n32	0n39	0s47	21n32	1s19	7n33	12n 6	21s23	21s10	23s18		n.a.
F 2	15 29	25 22	2 41	4 47	2 22	13 50	6 7	19 38	2 13	0n 0	0 44	8 30	2 32	0 40	0 47	21 32	1 18	7 33	12 6	21 24	21 11	23 17		n.a.
S 3	15 47	24 50	1 44	5 15	2 25	13 32	5 53	19 29	2 12	0 5	0 44	8 28	2 32	0 41	0 47	21 32	1 18	7 33	12 6	21 25	21 11	23 15		n.a.
S 4	16 5	23 9	0 43	5 45	2 27	13 15	5 39	19 20	2 11	0 10	0 44	8 27	2 32	0 43	0 47	21 32	1 18	7 34	12 5	21 25	21 12	23 14		n.a.
M 5	16 22	20 29	0n20	6 15	2 29	12 59	5 25	19 11	2 10	0 14	0 44	8 25	2 32	0 44	0 47	21 31	1 18	7 34	12 5	21 25	21 12	23 12		n.a.
T 6	16 38	16 57	1 22	6 46	2 31	12 43	5 11	19 2	2 9	0 19	0 45	8 24	2 32	0 45	0 47	21 31	1 18	7 34	12 5	21 25	21 13	23 11		n.a.
W 7	16 55	12 42	2 21	7 17	2 32	12 29	4 57	18 53	2 8	0 24	0 45	8 22	2 32	0 46	0 47	21 31	1 18	7 35	12 5	21 25	21 13	23 9		n.a.
T 8	17 11	7 54	3 15	7 49	2 32	12 15	4 43	18 43	2 7	0 28	0 45	8 21	2 32	0 47	0 47	21 31	1 18	7 35	12 5	21 25	21 14	23 7		n.a.
F 9	17 27	2 40	4 1	8 21	2 32	12 3	4 30	18 34	2 6	0 33	0 45	8 19	2 32	0 48	0 47	21 31	1 18	7 35	12 5	21 26	21 14	23 6		n.a.
S 10	17 43	2n48	4 37	8 54	2 32	11 51	4 16	18 24	2 5	0 37	0 45	8 18	2 32	0 49	0 47	21 31	1 18	7 35	12 4	21 27	21 15	23 4		n.a.
S 11	17 58	8 19	4 59	9 28	2 31	11 41	4 2	18 14	2 4	0 42	0 45	8 17	2 32	0 50	0 47	21 31	1 18	7 36	12 4	21 28	21 15	23 3		n.a.
M12	18 13	13 37	5 5	10 2	2 30	11 31	3 49	18 5	2 3	0 46	0 45	8 15	2 32	0 51	0 48	21 31	1 18	7 36	12 4	21 29	21 16	23 1		n.a.
T 13	18 28	18 22	4 53	10 36	2 28	11 22	3 35	17 55	2 2	0 51	0 46	8 14	2 32	0 52	0 48	21 31	1 18	7 36	12 4	21 31	21 16	23 0		n.a.
W14	18 42	22 10	4 22	11 10	2 26	11 15	3 22	17 45	2 1	0 55	0 46	8 12	2 31	0 53	0 48	21 31	1 18	7 36	12 4	21 32	21 17	22 58		n.a.
T 15	18 56	24 35	3 34	11 45	2 23	11 8	3 9	17 35	2 0	0 59	0 46	8 11	2 31	0 54	0 48	21 31	1 18	7 36	12 4	21 33	21 17	22 56		n.a.
F 16	19 10	25 19	2 30	12 20	2 20	11 2	2 56	17 24	1 59	1 4	0 46	8 10	2 31	0 55	0 48	21 31	1 18	7 37	12 3	21 34	21 18	22 55		n.a.
S 17	19 23	24 15	1 17	12 55	2 17	10 57	2 44	17 14	1 58	1 8	0 46	8 9	2 31	0 56	0 48	21 31	1 18	7 37	12 3	21 34	21 18	22 53		n.a.
S 18	19 36	21 32	0s 1	13 31	2 13	10 53	2 32	17 4	1 57	1 12	0 46	8 7	2 31	0 56	0 48	21 31	1 18	7 37	12 3	21 34	21 19	22 52		n.a.
M19	19 49	17 29	1 18	14 6	2 8	10 50	2 20	16 53	1 56	1 16	0 47	8 6	2 31	0 57	0 48	21 30	1 18	7 37	12 3	21 34	21 19	22 50		n.a.
T 20	20 1	12 29	2 29	14 41	2 3	10 48	2 8	16 43	1 55	1 20	0 47	8 5	2 31	0 58	0 48	21 30	1 18	7 37	12 2	21 34	21 20	22 48		n.a.
W21	20 13	6 57	3 30	15 17	1 57	10 46	1 56	16 32	1 54	1 24	0 47	8 4	2 31	0 59	0 48	21 30	1 18	7 37	12 2	21 34	21 20	22 47		n.a.
T 22	20 24	1 12	4 17	15 52	1 51	10 46	1 45	16 21	1 53	1 28	0 47	8 3	2 31	1 0	0 48	21 30	1 18	7 37	12 2	21 34	21 21	22 45		n.a.
F 23	20 35	4s30	4 50	16 27	1 45	10 46	1 34	16 10	1 52	1 32	0 47	8 2	2 30	1 1	0 48	21 30	1 18	7 37	12 2	21 35	21 21	22 43		n.a.
S 24	20 46	9 53	5 6	17 1	1 38	10 47	1 23	15 59	1 51	1 36	0 47	8 1	2 30	1 2	0 48	21 30	1 18	7 38	12 2	21 35	21 22	22 42		n.a.
S 25	20 57	14 45	5 7	17 36	1 31	10 48	1 13	15 48	1 51	1 40	0 48	8 0	2 30	1 2	0 48	21 30	1 18	7 38	12 1	21 36	21 22	22 40		n.a.
M26	21 7	18 53	4 52	18 9	1 23	10 51	1 2	15 37	1 50	1 44	0 48	7 59	2 30	1 3	0 48	21 30	1 18	7 38	12 1	21 38	21 23	22 38		n.a.
T 27	21 16	22 6	4 24	18 42	1 15	10 54	0 53	15 26	1 49	1 48	0 48	7 58	2 30	1 4	0 48	21 30	1 18	7 38	12 1	21 39	21 23	22 37		n.a.
W28	21 25	24 15	3 43	19 15	1 6	10 57	0 43	15 15	1 48	1 52	0 48	7 57	2 30	1 5	0 48	21 30	1 18	7 38	12 1	21 40	21 24	22 35		n.a.
T 29	21 34	25 14	2 53	19 46	0 57	11 2	0 33	15 3	1 47	1 56	0 48	7 56	2 29	1 5	0 48	21 29	1 18	7 38	12 0	21 41	21 24	22 33		n.a.
F 30	21 43	25 0	1 55	20 17	0 48	11 7	0 24	14 52	1 46	1 59	0 49	7 55	2 29	1 6	0 48	21 29	1 18	7 38	12 0	21 41	21 25	22 32		n.a.
S 31	21n51	23s38	0s53	20n46	0s39	11n12	0n15	14n40	1n45	2n 3	0s49	7s55	2n29	1n 7	0s48	21n29	1s17	7n38	12n 0	21s41	21s25	22s30		n.a.

Julian Day Number = 3434167.5, Delta T = 06h32m44s
Ecliptic obliquity = 23°06'03, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°32'22, Lahiri = 61°39'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4690

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 43 6	12♊30'41	21♑37	10♊33	29♈40	25♌30	7♈18	26°R53	4♈45	9♋24	8°R45	19°D36	21♑22	16♑47	n.a.	S 1
M 2	16 47 2	13°29'25	3♒24	12°40	0♉21	26° 2	7°28	26♎50	4°47	9°26	8♎45	19♑37	21°19	16°53	n.a.	M 2
T 3	16 50 59	14°28'06	15°13	14°47	1° 4	26°35	7°37	26°48	4°49	9°28	8°44	19°38	21°16	17° 0	n.a.	T 3
W 4	16 54 55	15°26'46	27°10	16°55	1°47	27° 8	7°47	26°45	4°50	9°30	8°44	19°40	21°12	17° 7	n.a.	W 4
T 5	16 58 52	16°25'24	9♓18	19° 4	2°32	27°41	7°56	26°43	4°52	9°32	8°44	19°41	21° 9	17°13	n.a.	T 5
F 6	17 2 48	17°24'01	21°43	21°12	3°17	28°13	8° 5	26°41	4°54	9°34	8°43	19°R42	21° 6	17°20	n.a.	F 6
S 7	17 6 45	18°22'37	4♈29	23°21	4° 3	28°46	8°14	26°39	4°55	9°36	8°43	19°40	21° 3	17°27	n.a.	S 7
S 8	17 10 41	19°21'10	17°39	25°30	4°50	29°19	8°23	26°37	4°57	9°38	8°43	19°38	21° 0	17°33	n.a.	S 8
M 9	17 14 38	20°19'43	1♉18	27°38	5°38	29°52	8°31	26°35	4°58	9°41	8°42	19°34	20°57	17°40	n.a.	M 9
T 10	17 18 35	21°18'14	15°23	29°45	6°27	0♍25	8°40	26°33	5° 0	9°43	8°42	19°30	20°53	17°47	n.a.	T 10
W11	17 22 31	22°16'43	29°54	1♋50	7°16	0°59	8°48	26°31	5° 1	9°45	8°42	19°26	20°50	17°53	n.a.	W11
T 12	17 26 28	23°15'11	14♊45	3°55	8° 6	1°32	8°57	26°30	5° 2	9°47	8°42	19°23	20°47	18° 0	n.a.	T 12
F 13	17 30 24	24°13'37	29°47	5°57	8°57	2° 5	9° 5	26°28	5° 3	9°49	8°41	19°21	20°44	18° 7	n.a.	F 13
S 14	17 34 21	25°12'02	14♋52	7°58	9°49	2°39	9°13	26°27	5° 5	9°51	8°41	19°D20	20°41	18°13	n.a.	S 14
S 15	17 38 17	26°10'25	29°52	9°56	10°41	3°12	9°21	26°26	5° 6	9°54	8°41	19°20	20°37	18°20	n.a.	S 15
M16	17 42 14	27° 8'46	14♌38	11°51	11°33	3°46	9°29	26°25	5° 7	9°56	8°41	19°21	20°34	18°27	n.a.	M16
T 17	17 46 11	28° 7'05	29° 6	13°44	12°27	4°19	9°36	26°23	5° 8	9°58	8°41	19°22	20°31	18°33	n.a.	T 17
W18	17 50 7	29° 5'22	13♍11	15°33	13°21	4°53	9°44	26°22	5° 9	10° 0	8°D41	19°23	20°28	18°40	n.a.	W18
T 19	17 54 4	0♋ 3'37	26°54	17°20	14°15	5°27	9°51	26°22	5°10	10° 3	8°41	19°R24	20°25	18°46	n.a.	T 19
F 20	17 58 0	1° 1'50	10♎15	19° 3	15°10	6° 1	9°58	26°21	5°11	10° 5	8°41	19°24	20°22	18°53	n.a.	F 20
S 21	18 1 57	2° 0'01	23°16	20°43	16° 5	6°34	10° 5	26°20	5°12	10° 7	8°41	19°23	20°18	19° 0	n.a.	S 21
S 22	18 5 53	2°58'11	5♏59	22°20	17° 1	7° 8	10°12	26°20	5°13	10° 9	8°41	19°21	20°15	19° 6	n.a.	S 22
M23	18 9 50	3°56'18	18°27	23°52	17°58	7°42	10°19	26°19	5°14	10°12	8°41	19°19	20°12	19°13	n.a.	M23
T 24	18 13 46	4°54'24	0♐43	25°22	18°54	8°16	10°25	26°19	5°14	10°14	8°41	19°17	20° 9	19°20	n.a.	T 24
W25	18 17 43	5°52'29	12°49	26°47	19°52	8°50	10°32	26°19	5°15	10°16	8°42	19°15	20° 6	19°26	n.a.	W25
T 26	18 21 40	6°50'32	24°47	28° 9	20°49	9°24	10°38	26°18	5°16	10°18	8°42	19°13	20° 3	19°33	n.a.	T 26
F 27	18 25 36	7°48'33	6♑39	29°27	21°47	9°59	10°44	26°D18	5°16	10°21	8°42	19°12	19°59	19°40	n.a.	F 27
S 28	18 29 33	8°46'33	18°28	0♌41	22°46	10°33	10°50	26°19	5°17	10°23	8°42	19°D12	19°56	19°46	n.a.	S 28
S 29	18 33 29	9°44'32	0♒15	1°51	23°45	11° 7	10°56	26°19	5°17	10°25	8°43	19°12	19°53	19°53	n.a.	S 29
M30	18 37 26	10♋42'29	12♒ 4	2♌57	24♉44	11♍41	11♈ 1	26♎19	5♈18	10♋27	8♎43	19♑13	19♑50	20♑ 0	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n59	21s13	0n11	21n14	0s29	11n18	0n 7	14n29	1n44	2n 6	0s49	7s54	2n29	1n 7	0s48	21n29	1s17	7n38	12n 0	21s42	21s26	22s28		n.a.
M 2	22 6	17 55	1 15	21 41	0 19	11 24	0s 2	14 17	1 43	2 10	0 49	7 53	2 29	1 8	0 48	21 29	1 17	7 38	11 59	21 41	21 26	22 27		n.a.
T 3	22 13	13 53	2 16	22 7	0 8	11 31	0 10	14 5	1 43	2 13	0 49	7 52	2 29	1 9	0 48	21 29	1 17	7 38	11 59	21 41	21 27	22 25		n.a.
W 4	22 19	9 17	3 11	22 30	0n 2	11 39	0 18	13 53	1 42	2 17	0 50	7 52	2 28	1 9	0 48	21 29	1 17	7 37	11 59	21 41	21 27	22 23		n.a.
T 5	22 25	4 16	3 59	22 52	0 13	11 47	0 25	13 41	1 41	2 20	0 50	7 51	2 28	1 10	0 48	21 29	1 17	7 37	11 59	21 41	21 28	22 22		n.a.
F 6	22 31	1n 1	4 37	23 12	0 23	11 55	0 33	13 29	1 40	2 24	0 50	7 50	2 28	1 11	0 48	21 29	1 17	7 37	11 58	21 41	21 28	22 20		n.a.
S 7	22 36	6 24	5 3	23 30	0 34	12 4	0 40	13 17	1 39	2 27	0 50	7 50	2 28	1 11	0 48	21 28	1 17	7 37	11 58	21 41	21 29	22 18		n.a.
S 8	22 41	11 40	5 13	23 45	0 44	12 13	0 47	13 5	1 38	2 30	0 50	7 49	2 28	1 12	0 48	21 28	1 17	7 37	11 58	21 41	21 29	22 16		n.a.
M 9	22 45	16 34	5 7	23 59	0 54	12 22	0 54	12 53	1 38	2 33	0 51	7 49	2 27	1 12	0 48	21 28	1 17	7 37	11 58	21 42	21 30	22 15		n.a.
T 10	22 49	20 43	4 42	24 10	1 4	12 32	1 0	12 41	1 37	2 37	0 51	7 48	2 27	1 13	0 49	21 28	1 17	7 37	11 57	21 42	21 30	22 13		n.a.
W11	22 53	23 44	3 59	24 18	1 13	12 42	1 6	12 28	1 36	2 40	0 51	7 48	2 27	1 13	0 49	21 28	1 17	7 37	11 57	21 43	21 31	22 11		n.a.
T 12	22 56	25 12	2 59	24 25	1 22	12 52	1 12	12 16	1 35	2 43	0 51	7 48	2 27	1 14	0 49	21 28	1 17	7 36	11 57	21 43	21 31	22 9		n.a.
F 13	22 59	24 52	1 46	24 28	1 30	13 2	1 18	12 3	1 34	2 46	0 51	7 47	2 27	1 14	0 49	21 28	1 17	7 36	11 56	21 44	21 32	22 8		n.a.
S 14	23 1	22 41	0 25	24 30	1 38	13 13	1 24	11 50	1 33	2 49	0 52	7 47	2 26	1 15	0 49	21 27	1 17	7 36	11 56	21 44	21 32	22 6		n.a.
S 15	23 3	18 57	0s58	24 29	1 45	13 24	1 29	11 38	1 33	2 51	0 52	7 47	2 26	1 15	0 49	21 27	1 17	7 36	11 56	21 44	21 33	22 4		n.a.
M16	23 4	14 3	2 15	24 26	1 52	13 35	1 34	11 25	1 32	2 54	0 52	7 47	2 26	1 15	0 49	21 27	1 17	7 36	11 56	21 44	21 33	22 2		n.a.
T 17	23 5	8 27	3 22	24 21	1 58	13 46	1 39	11 12	1 31	2 57	0 52	7 46	2 26	1 16	0 49	21 27	1 17	7 35	11 55	21 43	21 34	22 1		n.a.
W18	23 6	2 35	4 15	24 14	2 3	13 58	1 44	10 59	1 30	3 0	0 52	7 46	2 26	1 16	0 49	21 27	1 17	7 35	11 55	21 43	21 34	21 59		n.a.
T 19	23 6	3s16	4 52	24 5	2 7	14 9	1 49	10 46	1 29	3 2	0 53	7 46	2 25	1 17	0 49	21 27	1 17	7 35	11 55	21 43	21 34	21 57		n.a.
F 20	23 6	8 48	5 12	23 55	2 10	14 21	1 53	10 33	1 29	3 5	0 53	7 46	2 25	1 17	0 49	21 27	1 17	7 35	11 54	21 43	21 35	21 55		n.a.
S 21	23 5	13 48	5 15	23 43	2 12	14 33	1 57	10 20	1 28	3 7	0 53	7 46	2 25	1 17	0 49	21 26	1 17	7 34	11 54	21 43	21 35	21 54		n.a.
S 22	23 4	18 6	5 3	23 29	2 14	14 44	2 1	10 7	1 27	3 10	0 53	7 46	2 25	1 17	0 49	21 26	1 17	7 34	11 54	21 44	21 36	21 52		n.a.
M23	23 3	21 30	4 36	23 14	2 15	14 56	2 5	9 54	1 26	3 12	0 54	7 46	2 24	1 18	0 49	21 26	1 17	7 34	11 54	21 44	21 36	21 50		n.a.
T 24	23 1	23 53	3 57	22 58	2 14	15 8	2 9	9 41	1 25	3 15	0 54	7 46	2 24	1 18	0 49	21 26	1 17	7 33	11 53	21 44	21 37	21 48		n.a.
W25	22 58	25 8	3 8	22 41	2 13	15 20	2 12	9 27	1 25	3 17	0 54	7 46	2 24	1 18	0 49	21 26	1 17	7 33	11 53	21 44	21 37	21 46		n.a.
T 26	22 56	25 11	2 11	22 23	2 11	15 32	2 15	9 14	1 24	3 19	0 54	7 46	2 24	1 18	0 49	21 26	1 17	7 33	11 53	21 45	21 38	21 45		n.a.
F 27	22 52	24 5	1 9	22 4	2 8	15 44	2 18	9 0	1 23	3 21	0 55	7 47	2 24	1 19	0 49	21 25	1 17	7 32	11 52	21 45	21 38	21 43		n.a.
S 28	22 49	21 55	0 4	21 44	2 4	15 55	2 21	8 47	1 22	3 23	0 55	7 47	2 23	1 19	0 49	21 25	1 17	7 32	11 52	21 45	21 39	21 41		n.a.
S 29	22 45	18 49	1n 1	21 24	1 59	16 7	2 24	8 33	1 22	3 25	0 55	7 47	2 23	1 19	0 49	21 25	1 17	7 32	11 52	21 45	21 39	21 39		n.a.
M30	22n41	14s57	2n 4	21n 3	1n53	16n19	2s26	8n20	1n21	3n27	0s55	7s47	2n23	1n19	0s49	21n25	1s17	7n31	11n52	21s45	21s40	21s37		n.a.

Julian Day Number = 3434198.5, Delta T = 06h32m46s
Ecliptic obliquity = 23°06'02, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°32'26, Lahiri = 61°39'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4690

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 41 22	11♋40'25	23♒57	3♌59	25♉44	12♍16	11♈ 7	26♎19	5♈18	10♋30	8♎43	19♑14	19♑47	20♑ 6	n.a.	T 1
W 2	18 45 19	12°38'20	5♓57	4°57	26°44	12°50	11°12	26°20	5°18	10°32	8°44	19°14	19°43	20°13	n.a.	W 2
T 3	18 49 15	13°36'13	18° 8	5°51	27°44	13°25	11°17	26°20	5°19	10°34	8°44	19°15	19°40	20°19	n.a.	T 3
F 4	18 53 12	14°34'06	0♈33	6°40	28°45	13°59	11°22	26°21	5°19	10°36	8°45	19°15	19°37	20°26	n.a.	F 4
S 5	18 57 9	15°31'57	13°17	7°25	29°46	14°34	11°27	26°22	5°19	10°39	8°45	19°R15	19°34	20°33	n.a.	S 5
S 6	19 1 5	16°29'48	26°23	8° 6	0♊47	15° 8	11°32	26°23	5°19	10°41	8°45	19°15	19°31	20°39	n.a.	S 6
M 7	19 5 2	17°27'37	9♉54	8°42	1°48	15°43	11°36	26°24	5°19	10°43	8°46	19°15	19°28	20°46	n.a.	M 7
T 8	19 8 58	18°25'26	23°51	9°14	2°50	16°18	11°40	26°25	5°20	10°45	8°47	19°15	19°24	20°53	n.a.	T 8
W 9	19 12 55	19°23'14	8♊14	9°42	3°52	16°52	11°44	26°26	5°R20	10°48	8°47	19°D15	19°21	20°59	n.a.	W 9
T 10	19 16 51	20°21'01	23° 0	10° 4	4°55	17°27	11°48	26°28	5°19	10°50	8°48	19°15	19°18	21° 6	n.a.	T 10
F 11	19 20 48	21°18'47	8♋ 2	10°22	5°57	18° 2	11°52	26°29	5°19	10°52	8°48	19°15	19°15	21°13	n.a.	F 11
S 12	19 24 45	22°16'31	23°12	10°36	7° 0	18°37	11°56	26°31	5°19	10°54	8°49	19°R15	19°12	21°19	n.a.	S 12
S 13	19 28 41	23°14'15	8♌22	10°44	8° 3	19°12	11°59	26°32	5°19	10°56	8°50	19°15	19° 9	21°26	n.a.	S 13
M14	19 32 38	24°11'57	23°23	10°R48	9° 6	19°47	12° 2	26°34	5°19	10°59	8°51	19°15	19° 5	21°33	n.a.	M14
T 15	19 36 34	25° 9'39	8♍ 5	10°48	10°10	20°22	12° 5	26°36	5°19	11° 1	8°51	19°14	19° 2	21°39	n.a.	T 15
W16	19 40 31	26° 7'19	22°24	10°43	11°14	20°57	12° 8	26°38	5°18	11° 3	8°52	19°14	18°59	21°46	n.a.	W16
T 17	19 44 27	27° 4'57	6♎17	10°33	12°18	21°32	12°11	26°40	5°18	11° 5	8°53	19°13	18°56	21°52	n.a.	T 17
F 18	19 48 24	28° 2'34	19°43	10°20	13°22	22° 7	12°13	26°42	5°17	11° 7	8°54	19°12	18°53	21°59	n.a.	F 18
S 19	19 52 20	29° 0'11	2♏44	10° 3	14°26	22°42	12°15	26°44	5°17	11°10	8°55	19°D12	18°49	22° 6	n.a.	S 19
S 20	19 56 17	29°57'46	15°24	9°41	15°31	23°17	12°17	26°46	5°16	11°12	8°55	19°13	18°46	22°12	n.a.	S 20
M21	20 0 14	0♌55'19	27°45	9°17	16°36	23°52	12°19	26°49	5°16	11°14	8°56	19°14	18°43	22°19	n.a.	M21
T 22	20 4 10	1°52'52	9♐53	8°50	17°40	24°28	12°21	26°51	5°15	11°16	8°57	19°15	18°40	22°26	n.a.	T 22
W23	20 8 7	2°50'24	21°50	8°20	18°46	25° 3	12°23	26°54	5°14	11°18	8°58	19°16	18°37	22°32	n.a.	W23
T 24	20 12 3	3°47'55	3♑41	7°49	19°51	25°38	12°24	26°57	5°14	11°20	8°59	19°17	18°34	22°39	n.a.	T 24
F 25	20 16 0	4°45'25	15°29	7°16	20°56	26°14	12°25	27° 0	5°13	11°22	9° 0	19°R17	18°30	22°46	n.a.	F 25
S 26	20 19 56	5°42'54	27°16	6°42	22° 2	26°49	12°26	27° 2	5°12	11°25	9° 1	19°17	18°27	22°52	n.a.	S 26
S 27	20 23 53	6°40'22	9♒ 6	6° 8	23° 8	27°25	12°27	27° 5	5°11	11°27	9° 2	19°16	18°24	22°59	n.a.	S 27
M28	20 27 50	7°37'49	21° 0	5°35	24°14	28° 0	12°27	27° 9	5°10	11°29	9° 4	19°14	18°21	23° 6	n.a.	M28
T 29	20 31 46	8°35'16	3♓ 1	5° 2	25°20	28°36	12°28	27°12	5° 9	11°31	9° 5	19°12	18°18	23°12	n.a.	T 29
W30	20 35 43	9°32'42	15°10	4°31	26°26	29°11	12°R28	27°15	5° 8	11°33	9° 6	19° 9	18°15	23°19	n.a.	W30
T 31	20 39 39	10♌30'08	27♓29	4♌ 1	27♊32	29♍47	12♈28	27♎18	5♈ 7	11♋35	9♎ 7	19♑ 6	18♑11	23♑26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n36	10s29	3n 1	20n42	1n46	16n30	2s29	8n 6	1n20	3n29	0s56	7s48	2n23	1n19	0s49	21n25	1s17	7n31	11n51	21s45	21s40	21s35		n.a.
W 2	22 31	5 36	3 52	20 21	1 39	16 42	2 31	7 52	1 19	3 31	0 56	7 48	2 22	1 19	0 49	21 25	1 17	7 30	11 51	21 45	21 40	21 34		n.a.
T 3	22 25	0 26	4 32	20 0	1 30	16 53	2 33	7 39	1 19	3 33	0 56	7 49	2 22	1 19	0 49	21 24	1 17	7 30	11 51	21 44	21 41	21 32		n.a.
F 4	22 19	4n50	5 1	19 39	1 20	17 5	2 35	7 25	1 18	3 34	0 56	7 49	2 22	1 19	0 50	21 24	1 17	7 30	11 50	21 44	21 41	21 30		n.a.
S 5	22 13	10 2	5 16	19 17	1 10	17 16	2 37	7 11	1 17	3 36	0 56	7 50	2 22	1 19	0 50	21 24	1 17	7 29	11 50	21 44	21 42	21 28		n.a.
S 6	22 6	14 57	5 15	18 56	0 59	17 27	2 38	6 57	1 16	3 37	0 57	7 50	2 22	1 20	0 50	21 24	1 17	7 29	11 50	21 44	21 42	21 26		n.a.
M 7	21 59	19 17	4 58	18 35	0 47	17 37	2 40	6 43	1 16	3 39	0 57	7 51	2 21	1 20	0 50	21 24	1 17	7 28	11 50	21 44	21 43	21 24		n.a.
T 8	21 51	22 42	4 22	18 14	0 34	17 48	2 41	6 29	1 15	3 40	0 57	7 51	2 21	1 19	0 50	21 24	1 17	7 28	11 49	21 44	21 43	21 22		n.a.
W 9	21 43	24 48	3 29	17 54	0 20	17 58	2 42	6 15	1 14	3 42	0 57	7 52	2 21	1 19	0 50	21 23	1 17	7 27	11 49	21 44	21 44	21 21		n.a.
T 10	21 35	25 16	2 21	17 34	0 6	18 8	2 43	6 1	1 14	3 43	0 58	7 53	2 21	1 19	0 50	21 23	1 17	7 27	11 49	21 44	21 44	21 19		n.a.
F 11	21 26	23 54	1 2	17 15	0s 9	18 18	2 44	5 47	1 13	3 44	0 58	7 53	2 20	1 19	0 50	21 23	1 17	7 26	11 49	21 44	21 44	21 17		n.a.
S 12	21 17	20 47	0s22	16 56	0 25	18 28	2 44	5 33	1 12	3 45	0 58	7 54	2 20	1 19	0 50	21 23	1 17	7 26	11 48	21 44	21 45	21 15		n.a.
S 13	21 8	16 14	1 44	16 38	0 41	18 37	2 45	5 19	1 11	3 46	0 59	7 55	2 20	1 19	0 50	21 23	1 17	7 25	11 48	21 44	21 45	21 13		n.a.
M14	20 58	10 43	2 59	16 21	0 57	18 47	2 45	5 5	1 11	3 47	0 59	7 56	2 20	1 19	0 50	21 22	1 17	7 25	11 48	21 44	21 46	21 11		n.a.
T 15	20 48	4 43	3 59	16 5	1 14	18 55	2 46	4 50	1 10	3 48	0 59	7 57	2 19	1 19	0 50	21 22	1 17	7 24	11 47	21 45	21 46	21 9		n.a.
W16	20 38	1s23	4 44	15 50	1 32	19 4	2 46	4 36	1 9	3 49	0 59	7 57	2 19	1 19	0 50	21 22	1 17	7 24	11 47	21 45	21 47	21 7		n.a.
T 17	20 27	7 12	5 10	15 36	1 49	19 12	2 46	4 22	1 9	3 50	1 0	7 58	2 19	1 18	0 50	21 22	1 17	7 23	11 47	21 45	21 47	21 5		n.a.
F 18	20 16	12 31	5 18	15 22	2 6	19 20	2 46	4 8	1 8	3 51	1 0	7 59	2 19	1 18	0 50	21 22	1 17	7 22	11 47	21 45	21 48	21 4		n.a.
S 19	20 4	17 5	5 9	15 10	2 24	19 28	2 46	3 53	1 7	3 51	1 0	8 0	2 19	1 18	0 50	21 22	1 17	7 22	11 46	21 45	21 48	21 2		n.a.
S 20	19 52	20 46	4 45	14 59	2 41	19 35	2 45	3 39	1 6	3 52	1 0	8 1	2 18	1 18	0 50	21 21	1 17	7 21	11 46	21 45	21 48	21 0		n.a.
M21	19 40	23 25	4 9	14 49	2 58	19 42	2 45	3 24	1 6	3 52	1 1	8 2	2 18	1 18	0 50	21 21	1 17	7 21	11 46	21 45	21 49	20 58		n.a.
T 22	19 28	24 56	3 22	14 40	3 14	19 49	2 44	3 10	1 5	3 53	1 1	8 4	2 18	1 17	0 50	21 21	1 17	7 20	11 46	21 45	21 49	20 56		n.a.
W23	19 15	25 17	2 26	14 33	3 29	19 55	2 44	2 56	1 4	3 53	1 1	8 5	2 18	1 17	0 50	21 21	1 17	7 20	11 45	21 44	21 50	20 54		n.a.
T 24	19 2	24 28	1 25	14 27	3 44	20 1	2 43	2 41	1 4	3 53	1 1	8 6	2 18	1 17	0 50	21 21	1 17	7 19	11 45	21 44	21 50	20 52		n.a.
F 25	18 48	22 34	0 21	14 22	3 57	20 6	2 42	2 27	1 3	3 53	1 2	8 7	2 17	1 16	0 50	21 20	1 17	7 18	11 45	21 44	21 51	20 50		n.a.
S 26	18 35	19 41	0n44	14 18	4 10	20 11	2 41	2 12	1 2	3 54	1 2	8 8	2 17	1 16	0 50	21 20	1 17	7 18	11 45	21 44	21 51	20 48		n.a.
S 27	18 21	16 0	1 47	14 15	4 21	20 16	2 40	1 58	1 2	3 54	1 2	8 10	2 17	1 16	0 50	21 20	1 17	7 17	11 44	21 44	21 51	20 46		n.a.
M28	18 6	11 40	2 46	14 14	4 31	20 20	2 39	1 43	1 1	3 54	1 2	8 11	2 17	1 15	0 50	21 20	1 17	7 16	11 44	21 45	21 52	20 44		n.a.
T 29	17 52	6 51	3 39	14 13	4 39	20 24	2 37	1 28	1 0	3 53	1 3	8 12	2 16	1 15	0 50	21 20	1 17	7 16	11 44	21 45	21 52	20 42		n.a.
W30	17 37	1 44	4 21	14 13	4 46	20 27	2 36	1 14	1 0	3 53	1 3	8 13	2 16	1 14	0 51	21 20	1 17	7 15	11 44	21 45	21 53	20 40		n.a.
T 31	17n21	3n30	4n53	14n15	4s52	20n30	2s34	0n59	0n59	3n53	1s 3	8s15	2n16	1n14	0s51	21n19	1s17	7n14	11n43	21s46	21s53	20s38		n.a.

Julian Day Number = 3434228.5, Delta T = 06h32m47s
Ecliptic obliquity = 23°06'02, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°32'31, Lahiri = 61°39'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4690

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	20 43 36	11♌27'34	10♈ 1	3°R35	28♊39	0♎23	12°R27	27♎22	5°R 6	11♋37	9♎ 8	19°R 3	18♑ 8	23♑32	n.a.	F 1
S 2	20 47 32	12°24'59	22°49	3♌11	29°46	0°58	12♈27	27°25	5♈ 5	11°39	9° 9	19♑ 0	18° 5	23°39	n.a.	S 2
S 3	20 51 29	13°22'23	5♉54	2°50	0♋52	1°34	12°26	27°29	5° 4	11°41	9°11	18°59	18° 2	23°45	n.a.	S 3
M 4	20 55 25	14°19'48	19°20	2°34	1°59	2°10	12°26	27°33	5° 3	11°43	9°12	18°D59	17°59	23°52	n.a.	M 4
T 5	20 59 22	15°17'13	3♊ 7	2°21	3° 6	2°45	12°25	27°36	5° 2	11°45	9°13	19° 0	17°55	23°59	n.a.	T 5
W 6	21 3 19	16°14'37	17°17	2°13	4°14	3°21	12°23	27°40	5° 0	11°47	9°15	19° 1	17°52	24° 5	n.a.	W 6
T 7	21 7 15	17°12'02	1♋47	2°D 9	5°21	3°57	12°22	27°44	4°59	11°49	9°16	19° 3	17°49	24°12	n.a.	T 7
F 8	21 11 12	18° 9'26	16°36	2° 9	6°29	4°33	12°20	27°48	4°58	11°51	9°17	19°R 3	17°46	24°19	n.a.	F 8
S 9	21 15 8	19° 6'50	1♌36	2°15	7°36	5° 9	12°19	27°52	4°56	11°52	9°19	19° 3	17°43	24°25	n.a.	S 9
S 10	21 19 5	20° 4'13	16°41	2°25	8°44	5°45	12°17	27°57	4°55	11°54	9°20	19° 1	17°40	24°32	n.a.	S 10
M11	21 23 1	21° 1'37	1♍41	2°40	9°52	6°21	12°15	28° 1	4°53	11°56	9°21	18°58	17°36	24°39	n.a.	M11
T 12	21 26 58	21°59'00	16°28	3° 0	11° 0	6°57	12°12	28° 5	4°52	11°58	9°23	18°53	17°33	24°45	n.a.	T 12
W13	21 30 54	22°56'22	0♎54	3°25	12° 8	7°33	12°10	28°10	4°50	12° 0	9°24	18°48	17°30	24°52	n.a.	W13
T 14	21 34 51	23°53'44	14°54	3°55	13°16	8° 9	12° 7	28°14	4°49	12° 2	9°26	18°44	17°27	24°59	n.a.	T 14
F 15	21 38 48	24°51'06	28°27	4°30	14°24	8°45	12° 4	28°19	4°47	12° 3	9°27	18°40	17°24	25° 5	n.a.	F 15
S 16	21 42 44	25°48'28	11♏32	5° 9	15°32	9°22	12° 1	28°24	4°45	12° 5	9°29	18°37	17°21	25°12	n.a.	S 16
S 17	21 46 41	26°45'49	24°13	5°53	16°41	9°58	11°58	28°28	4°44	12° 7	9°30	18°D36	17°17	25°18	n.a.	S 17
M18	21 50 37	27°43'09	6♐34	6°42	17°49	10°34	11°54	28°33	4°42	12° 9	9°32	18°36	17°14	25°25	n.a.	M18
T 19	21 54 34	28°40'30	18°39	7°36	18°58	11°10	11°51	28°38	4°40	12°10	9°34	18°38	17°11	25°32	n.a.	T 19
W20	21 58 30	29°37'50	0♑33	8°34	20° 7	11°47	11°47	28°43	4°38	12°12	9°35	18°39	17° 8	25°38	n.a.	W20
T 21	22 2 27	0♍35'10	12°22	9°37	21°16	12°23	11°43	28°48	4°37	12°14	9°37	18°40	17° 5	25°45	n.a.	T 21
F 22	22 6 24	1°32'30	24° 9	10°44	22°25	12°59	11°39	28°53	4°35	12°15	9°38	18°R40	17° 1	25°52	n.a.	F 22
S 23	22 10 20	2°29'49	5♒58	11°56	23°34	13°36	11°34	28°59	4°33	12°17	9°40	18°39	16°58	25°58	n.a.	S 23
S 24	22 14 17	3°27'09	17°53	13°12	24°43	14°12	11°30	29° 4	4°31	12°18	9°42	18°35	16°55	26° 5	n.a.	S 24
M25	22 18 13	4°24'29	29°55	14°33	25°52	14°49	11°25	29° 9	4°29	12°20	9°43	18°30	16°52	26°12	n.a.	M25
T 26	22 22 10	5°21'48	12♓ 7	15°57	27° 1	15°25	11°20	29°15	4°27	12°21	9°45	18°22	16°49	26°18	n.a.	T 26
W27	22 26 6	6°19'08	24°30	17°26	28°11	16° 2	11°15	29°20	4°25	12°23	9°47	18°14	16°46	26°25	n.a.	W27
T 28	22 30 3	7°16'28	7♈ 4	18°59	29°20	16°38	11°10	29°26	4°23	12°24	9°49	18° 5	16°42	26°32	n.a.	T 28
F 29	22 33 59	8°13'49	19°51	20°36	0♌30	17°15	11° 5	29°31	4°21	12°26	9°50	17°57	16°39	26°38	n.a.	F 29
S 30	22 37 56	9°11'10	2♉51	22°16	1°39	17°52	11° 0	29°37	4°19	12°27	9°52	17°51	16°36	26°45	n.a.	S 30
S 31	22 41 52	10♍ 8'32	16♉ 4	24♌ 1	2♌49	18♎28	10♈54	29♎43	4♈17	12♋29	9♎54	17♑46	16♑33	26♑51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17n 6	8n41	5n11	14n17	4s55	20n33	2s33	0n45	0n58	3n53	1s 3	8s16	2n16	1n13	0s51	21n19	1s17	7n14	11n43	21s46	21s54	20s36		n.a.
S 2	16 50	13 37	5 14	14 20	4 58	20 35	2 31	0 30	0 58	3 52	1 4	8 18	2 16	1 13	0 51	21 19	1 17	7 13	11 43	21 46	21 54	20 34		n.a.
S 3	16 34	18 3	5 1	14 24	4 59	20 36	2 29	0 16	0 57	3 52	1 4	8 19	2 15	1 13	0 51	21 19	1 17	7 12	11 43	21 47	21 54	20 32		n.a.
M 4	16 18	21 40	4 32	14 28	4 58	20 38	2 28	0 1	0 56	3 51	1 4	8 21	2 15	1 12	0 51	21 19	1 17	7 12	11 43	21 47	21 55	20 30		n.a.
T 5	16 1	24 11	3 46	14 33	4 56	20 38	2 26	0s14	0 56	3 51	1 5	8 22	2 15	1 12	0 51	21 18	1 17	7 11	11 42	21 47	21 55	20 28		n.a.
W 6	15 45	25 15	2 46	14 38	4 52	20 38	2 24	0 28	0 55	3 50	1 5	8 24	2 15	1 11	0 51	21 18	1 17	7 10	11 42	21 46	21 56	20 26		n.a.
T 7	15 28	24 39	1 34	14 43	4 48	20 38	2 22	0 43	0 54	3 49	1 5	8 25	2 15	1 10	0 51	21 18	1 17	7 10	11 42	21 46	21 56	20 24		n.a.
F 8	15 10	22 19	0 14	14 49	4 42	20 37	2 19	0 58	0 54	3 48	1 5	8 27	2 14	1 10	0 51	21 18	1 17	7 9	11 42	21 46	21 56	20 22		n.a.
S 9	14 53	18 25	1s 8	14 55	4 35	20 36	2 17	1 12	0 53	3 47	1 6	8 29	2 14	1 9	0 51	21 18	1 17	7 8	11 42	21 46	21 57	20 20		n.a.
S 10	14 35	13 18	2 26	15 0	4 27	20 34	2 15	1 27	0 52	3 46	1 6	8 30	2 14	1 9	0 51	21 17	1 17	7 8	11 41	21 46	21 57	20 18		n.a.
M11	14 17	7 24	3 32	15 6	4 18	20 32	2 13	1 42	0 52	3 45	1 6	8 32	2 14	1 8	0 51	21 17	1 17	7 7	11 41	21 47	21 58	20 16		n.a.
T 12	13 59	1 12	4 24	15 11	4 8	20 29	2 10	1 56	0 51	3 44	1 6	8 34	2 14	1 7	0 51	21 17	1 17	7 6	11 41	21 47	21 58	20 14		n.a.
W13	13 41	4s54	4 57	15 16	3 58	20 26	2 8	2 11	0 50	3 43	1 7	8 35	2 13	1 7	0 51	21 17	1 17	7 5	11 41	21 48	21 58	20 12		n.a.
T 14	13 22	10 35	5 11	15 20	3 46	20 23	2 5	2 26	0 50	3 42	1 7	8 37	2 13	1 6	0 51	21 17	1 17	7 5	11 41	21 49	21 59	20 10		n.a.
F 15	13 3	15 34	5 8	15 24	3 34	20 18	2 2	2 40	0 49	3 40	1 7	8 39	2 13	1 6	0 51	21 17	1 17	7 4	11 40	21 49	21 59	20 8		n.a.
S 16	12 44	19 38	4 48	15 26	3 22	20 14	2 0	2 55	0 48	3 39	1 7	8 41	2 13	1 5	0 51	21 16	1 18	7 3	11 40	21 50	22 0	20 6		n.a.
S 17	12 25	22 40	4 14	15 29	3 9	20 8	1 57	3 10	0 48	3 37	1 8	8 43	2 13	1 4	0 51	21 16	1 18	7 2	11 40	21 50	22 0	20 4		n.a.
M18	12 6	24 32	3 29	15 30	2 56	20 3	1 54	3 24	0 47	3 36	1 8	8 44	2 13	1 3	0 51	21 16	1 18	7 2	11 40	21 50	22 0	20 2		n.a.
T 19	11 46	25 13	2 36	15 30	2 42	19 56	1 51	3 39	0 46	3 34	1 8	8 46	2 12	1 3	0 51	21 16	1 18	7 1	11 40	21 50	22 1	20 0		n.a.
W20	11 26	24 43	1 37	15 28	2 28	19 50	1 49	3 53	0 46	3 33	1 8	8 48	2 12	1 2	0 51	21 16	1 18	7 0	11 40	21 49	22 1	19 58		n.a.
T 21	11 7	23 6	0 34	15 26	2 14	19 42	1 46	4 8	0 45	3 31	1 9	8 50	2 12	1 1	0 51	21 16	1 18	6 59	11 39	21 49	22 2	19 56		n.a.
F 22	10 47	20 29	0n30	15 22	2 0	19 35	1 43	4 22	0 45	3 29	1 9	8 52	2 12	1 1	0 51	21 15	1 18	6 59	11 39	21 49	22 2	19 54		n.a.
S 23	10 26	17 1	1 32	15 16	1 46	19 26	1 40	4 37	0 44	3 27	1 9	8 54	2 12	1 0	0 51	21 15	1 18	6 58	11 39	21 49	22 2	19 52		n.a.
S 24	10 6	12 51	2 31	15 9	1 32	19 18	1 37	4 51	0 43	3 25	1 9	8 56	2 12	0 59	0 51	21 15	1 18	6 57	11 39	21 50	22 3	19 50		n.a.
M25	9 45	8 9	3 24	15 0	1 17	19 8	1 34	5 6	0 43	3 23	1 9	8 58	2 11	0 58	0 51	21 15	1 18	6 56	11 39	21 51	22 3	19 47		n.a.
T 26	9 25	3 5	4 8	14 49	1 3	18 59	1 31	5 20	0 42	3 21	1 10	9 0	2 11	0 57	0 51	21 15	1 18	6 56	11 39	21 52	22 4	19 45		n.a.
W27	9 4	2n10	4 41	14 36	0 49	18 48	1 27	5 35	0 41	3 19	1 10	9 2	2 11	0 57	0 51	21 14	1 18	6 55	11 39	21 53	22 4	19 43		n.a.
T 28	8 43	7 24	5 1	14 21	0 36	18 38	1 24	5 49	0 41	3 17	1 10	9 4	2 11	0 56	0 51	21 14	1 18	6 54	11 39	21 54	22 4	19 41		n.a.
F 29	8 22	12 24	5 7	14 4	0 22	18 26	1 21	6 4	0 40	3 15	1 10	9 6	2 11	0 55	0 51	21 14	1 18	6 53	11 38	21 55	22 5	19 39		n.a.
S 30	8 1	16 56	4 57	13 44	0 10	18 15	1 18	6 18	0 40	3 12	1 11	9 8	2 11	0 54	0 51	21 14	1 18	6 53	11 38	21 56	22 5	19 37		n.a.
S 31	7n40	20n44	4n31	13n23	0n 3	18n 2	1s15	6s32	0n39	3n10	1s11	9s10	2n11	0n53	0s51	21n14	1s18	6n52	11n38	21s56	22s 6	19s35		n.a.

Julian Day Number = 3434259.5, Delta T = 06h32m49s
Ecliptic obliquity = 23°06'02, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°32'35, Lahiri = 61°39'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4690

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	22 45 49	11♍ 5'54	29♉31	25♌48	3♌59	19♎ 5	10°R48	29♎48	4°R15	12♋30	9♎56	17°R44	16♐30	26♐58	n.a.	M 1
T 2	22 49 46	12° 3'17	13♊14	27°39	5° 9	19°42	10♈42	29°54	4♈12	12°31	9°57	17°D43	16°26	27° 5	n.a.	T 2
W 3	22 53 42	13° 0'41	27°13	29°33	6°19	20°19	10°36	0♏ 0	4°10	12°33	9°59	17♐44	16°23	27°11	n.a.	W 3
T 4	22 57 39	13°58'05	11♋28	1♍29	7°29	20°56	10°30	0° 6	4° 8	12°34	10° 1	17°R44	16°20	27°18	n.a.	T 4
F 5	23 1 35	14°55'30	25°57	3°28	8°39	21°32	10°24	0°12	4° 6	12°35	10° 3	17°44	16°17	27°25	n.a.	F 5
S 6	23 5 32	15°52'56	10♌38	5°29	9°49	22° 9	10°18	0°18	4° 4	12°37	10° 5	17°42	16°14	27°31	n.a.	S 6
S 7	23 9 28	16°50'23	25°25	7°31	11° 0	22°46	10°11	0°24	4° 1	12°38	10° 7	17°38	16°11	27°38	n.a.	S 7
M 8	23 13 25	17°47'50	10♍10	9°35	12°10	23°23	10° 5	0°30	3°59	12°39	10° 8	17°31	16° 7	27°45	n.a.	M 8
T 9	23 17 21	18°45'17	24°47	11°40	13°21	24° 0	9°58	0°37	3°57	12°40	10°10	17°23	16° 4	27°51	n.a.	T 9
W10	23 21 18	19°42'46	9♎ 7	13°45	14°31	24°37	9°51	0°43	3°55	12°41	10°12	17°13	16° 1	27°58	n.a.	W10
T 11	23 25 15	20°40'14	23° 6	15°51	15°42	25°14	9°44	0°49	3°52	12°42	10°14	17° 3	15°58	28° 5	n.a.	T 11
F 12	23 29 11	21°37'44	6♏39	17°58	16°53	25°52	9°37	0°56	3°50	12°43	10°16	16°55	15°55	28°11	n.a.	F 12
S 13	23 33 8	22°35'14	19°47	20° 3	18° 3	26°29	9°30	1° 2	3°48	12°44	10°18	16°48	15°52	28°18	n.a.	S 13
S 14	23 37 4	23°32'44	2♐29	22° 9	19°14	27° 6	9°23	1° 8	3°45	12°45	10°20	16°44	15°48	28°25	n.a.	S 14
M15	23 41 1	24°30'15	14°51	24°14	20°25	27°43	9°15	1°15	3°43	12°46	10°22	16°42	15°45	28°31	n.a.	M15
T 16	23 44 57	25°27'46	26°57	26°18	21°36	28°20	9° 8	1°22	3°41	12°47	10°24	16°D42	15°42	28°38	n.a.	T 16
W17	23 48 54	26°25'18	8♑51	28°21	22°47	28°58	9° 0	1°28	3°38	12°48	10°26	16°42	15°39	28°44	n.a.	W17
T 18	23 52 50	27°22'50	20°40	0♎23	23°58	29°35	8°53	1°35	3°36	12°49	10°28	16°R42	15°36	28°51	n.a.	T 18
F 19	23 56 47	28°20'23	2♒28	2°24	25°10	0♏12	8°45	1°42	3°33	12°50	10°30	16°41	15°32	28°58	n.a.	F 19
S 20	0 0 44	29°17'57	14°20	4°23	26°21	0°50	8°38	1°48	3°31	12°51	10°32	16°38	15°29	29° 4	n.a.	S 20
S 21	0 4 40	0♎15'31	26°21	6°21	27°32	1°27	8°30	1°55	3°29	12°52	10°33	16°32	15°26	29°11	n.a.	S 21
M22	0 8 37	1°13'06	8♓33	8°18	28°44	2° 5	8°22	2° 2	3°26	12°52	10°35	16°24	15°23	29°18	n.a.	M22
T 23	0 12 33	2°10'42	20°58	10°13	29°55	2°42	8°15	2° 9	3°24	12°53	10°37	16°13	15°20	29°24	n.a.	T 23
W24	0 16 30	3° 8'19	3♈38	12° 7	1♍ 7	3°20	8° 7	2°16	3°21	12°54	10°39	16° 1	15°17	29°31	n.a.	W24
T 25	0 20 26	4° 5'57	16°31	13°59	2°18	3°57	7°59	2°23	3°19	12°55	10°41	15°49	15°13	29°38	n.a.	T 25
F 26	0 24 23	5° 3'35	29°39	15°50	3°30	4°35	7°51	2°29	3°17	12°55	10°43	15°37	15°10	29°44	n.a.	F 26
S 27	0 28 19	6° 1'16	12♉58	17°39	4°42	5°12	7°43	2°36	3°14	12°56	10°45	15°27	15° 7	29°51	n.a.	S 27
S 28	0 32 16	6°58'57	26°28	19°27	5°53	5°50	7°35	2°44	3°12	12°56	10°47	15°19	15° 4	29°58	n.a.	S 28
M29	0 36 12	7°56'40	10♊ 7	21°14	7° 5	6°28	7°27	2°51	3° 9	12°57	10°49	15°15	15° 1	0♒ 4	n.a.	M29
T 30	0 40 9	8♎54'24	23♊56	22♎59	8♍17	7♏ 6	7♈20	2♏58	3♈ 7	12♋57	10♎51	15♐13	14♐58	0♒11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7n18	23n30	3n49	12n58	0n15	17n50	1s11	6s47	0n38	3n 8	1s11	9s12	2n10	0n52	0s51	21n14	1s18	6n51	11n38	21s57	22s 6	19s33		n.a.
T 2	6 57	24 57	2 54	12 32	0 26	17 36	1 8	7 1	0 38	3 5	1 11	9 15	2 10	0 52	0 51	21 14	1 18	6 50	11 38	21 57	22 6	19 31		n.a.
W 3	6 35	24 52	1 48	12 3	0 37	17 23	1 5	7 15	0 37	3 3	1 11	9 17	2 10	0 51	0 51	21 13	1 18	6 49	11 38	21 57	22 7	19 29		n.a.
T 4	6 13	23 10	0 34	11 32	0 47	17 9	1 2	7 29	0 36	3 0	1 12	9 19	2 10	0 50	0 51	21 13	1 18	6 49	11 38	21 57	22 7	19 26		n.a.
F 5	5 51	19 56	0s44	10 58	0 56	16 54	0 58	7 44	0 36	2 58	1 12	9 21	2 10	0 49	0 51	21 13	1 18	6 48	11 38	21 57	22 7	19 24		n.a.
S 6	5 29	15 24	1 59	10 23	1 5	16 39	0 55	7 58	0 35	2 55	1 12	9 23	2 10	0 48	0 52	21 13	1 18	6 47	11 38	21 57	22 8	19 22		n.a.
S 7	5 7	9 55	3 7	9 45	1 13	16 24	0 52	8 12	0 35	2 52	1 12	9 26	2 10	0 47	0 52	21 13	1 18	6 46	11 38	21 57	22 8	19 20		n.a.
M 8	4 45	3 54	4 2	9 6	1 20	16 8	0 48	8 26	0 34	2 49	1 12	9 28	2 9	0 46	0 52	21 13	1 18	6 46	11 38	21 58	22 9	19 18		n.a.
T 9	4 23	2s16	4 41	8 25	1 26	15 51	0 45	8 40	0 33	2 47	1 12	9 30	2 9	0 45	0 52	21 13	1 18	6 45	11 37	21 59	22 9	19 16		n.a.
W10	4 1	8 11	5 1	7 42	1 31	15 35	0 42	8 54	0 33	2 44	1 13	9 32	2 9	0 45	0 52	21 12	1 18	6 44	11 37	22 1	22 9	19 14		n.a.
T 11	3 39	13 32	5 2	6 58	1 35	15 17	0 38	9 8	0 32	2 41	1 13	9 35	2 9	0 44	0 52	21 12	1 18	6 43	11 37	22 2	22 10	19 12		n.a.
F 12	3 16	18 3	4 46	6 12	1 38	15 0	0 35	9 22	0 32	2 38	1 13	9 37	2 9	0 43	0 52	21 12	1 18	6 42	11 37	22 3	22 10	19 9		n.a.
S 13	2 54	21 32	4 16	5 26	1 41	14 42	0 32	9 35	0 31	2 35	1 13	9 39	2 9	0 42	0 52	21 12	1 18	6 42	11 37	22 4	22 10	19 7		n.a.
S 14	2 32	23 51	3 33	4 39	1 43	14 23	0 29	9 49	0 30	2 32	1 13	9 41	2 9	0 41	0 52	21 12	1 18	6 41	11 37	22 4	22 11	19 5		n.a.
M15	2 9	24 56	2 41	3 51	1 44	14 5	0 25	10 3	0 30	2 29	1 13	9 44	2 9	0 40	0 52	21 12	1 18	6 40	11 37	22 4	22 11	19 3		n.a.
T 16	1 47	24 47	1 43	3 3	1 44	13 45	0 22	10 17	0 29	2 26	1 14	9 46	2 9	0 39	0 52	21 12	1 19	6 39	11 37	22 4	22 12	19 1		n.a.
W17	1 24	23 30	0 42	2 14	1 43	13 26	0 19	10 30	0 29	2 23	1 14	9 48	2 8	0 38	0 52	21 11	1 19	6 39	11 37	22 4	22 12	18 59		n.a.
T 18	1 2	21 11	0n21	1 25	1 42	13 6	0 16	10 44	0 28	2 20	1 14	9 51	2 8	0 37	0 52	21 11	1 19	6 38	11 37	22 4	22 12	18 56		n.a.
F 19	0 39	17 59	1 23	0 36	1 40	12 46	0 12	10 57	0 27	2 17	1 14	9 53	2 8	0 36	0 52	21 11	1 19	6 37	11 37	22 5	22 13	18 54		n.a.
S 20	0 17	14 2	2 21	0s13	1 38	12 25	0 9	11 11	0 27	2 14	1 14	9 55	2 8	0 35	0 52	21 11	1 19	6 36	11 37	22 5	22 13	18 52		n.a.
S 21	0s 6	9 30	3 14	1 2	1 35	12 4	0 6	11 24	0 26	2 11	1 14	9 58	2 8	0 34	0 52	21 11	1 19	6 36	11 37	22 6	22 13	18 50		n.a.
M22	0 29	4 33	3 59	1 51	1 31	11 43	0 3	11 37	0 26	2 8	1 14	10 0	2 8	0 33	0 52	21 11	1 19	6 35	11 37	22 7	22 14	18 48		n.a.
T 23	0 51	0n39	4 33	2 39	1 27	11 21	0n 0	11 51	0 25	2 5	1 14	10 3	2 8	0 32	0 52	21 11	1 19	6 34	11 37	22 8	22 14	18 45		n.a.
W24	1 14	5 56	4 54	3 27	1 23	10 59	0 3	12 4	0 24	2 2	1 14	10 5	2 8	0 31	0 52	21 11	1 19	6 33	11 37	22 9	22 14	18 43		n.a.
T 25	1 36	11 3	5 1	4 15	1 18	10 37	0 7	12 17	0 24	1 59	1 15	10 7	2 8	0 31	0 52	21 11	1 19	6 33	11 37	22 11	22 15	18 41		n.a.
F 26	1 59	15 45	4 52	5 2	1 12	10 14	0 10	12 30	0 23	1 56	1 15	10 10	2 8	0 30	0 52	21 10	1 19	6 32	11 37	22 12	22 15	18 39		n.a.
S 27	2 22	19 46	4 27	5 48	1 6	9 51	0 13	12 43	0 23	1 52	1 15	10 12	2 8	0 29	0 52	21 10	1 19	6 31	11 37	22 13	22 15	18 37		n.a.
S 28	2 44	22 47	3 48	6 34	1 0	9 28	0 16	12 56	0 22	1 49	1 15	10 15	2 7	0 28	0 52	21 10	1 19	6 31	11 37	22 14	22 16	18 34		n.a.
M29	3 7	24 31	2 54	7 20	0 54	9 4	0 18	13 9	0 21	1 46	1 15	10 17	2 7	0 27	0 52	21 10	1 19	6 30	11 37	22 15	22 16	18 32		n.a.
T 30	3s29	24n48	1n50	8s 4	0n47	8n41	0n21	13s22	0n21	1n43	1s15	10s20	2n 7	0n26	0s52	21n10	1s19	6n29	11n37	22s15	22s16	18s30		n.a.

Julian Day Number = 3434290.5, Delta T = 06h32m50s
Ecliptic obliquity = 23°06'02, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°32'39, Lahiri = 61°39'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4690 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	0 44 6	9♎52'10	7♋54	24♎42	9♍29	7♏43	7°R12	3♏ 5	3°R 5	12♋58	10♎53	15°R12	14♑54	0♒18	n.a.	W 1
T 2	0 48 2	10°49'57	21°59	26°24	10°41	8°21	7♈ 4	3°12	3♈ 2	12°58	10°55	15♑12	14°51	0°24	n.a.	T 2
F 3	0 51 59	11°47'46	6♌13	28° 5	11°53	8°59	6°56	3°19	3° 0	12°59	10°57	15°11	14°48	0°31	n.a.	F 3
S 4	0 55 55	12°45'36	20°33	29°45	13° 6	9°37	6°48	3°26	2°58	12°59	10°59	15° 8	14°45	0°37	n.a.	S 4
S 5	0 59 52	13°43'27	4♍56	1♏23	14°18	10°15	6°40	3°34	2°55	12°59	11° 1	15° 3	14°42	0°44	n.a.	S 5
M 6	1 3 48	14°41'20	19°17	2°59	15°30	10°53	6°33	3°41	2°53	13° 0	11° 3	14°54	14°38	0°51	n.a.	M 6
T 7	1 7 45	15°39'15	3♎32	4°35	16°43	11°31	6°25	3°48	2°51	13° 0	11° 5	14°44	14°35	0°57	n.a.	T 7
W 8	1 11 41	16°37'10	17°35	6° 9	17°55	12° 9	6°17	3°55	2°48	13° 0	11° 7	14°32	14°32	1° 4	n.a.	W 8
T 9	1 15 38	17°35'08	1♏20	7°41	19° 7	12°47	6°10	4° 3	2°46	13° 0	11° 9	14°20	14°29	1°11	n.a.	T 9
F 10	1 19 35	18°33'06	14°45	9°13	20°20	13°25	6° 2	4°10	2°44	13° 1	11°11	14° 9	14°26	1°17	n.a.	F 10
S 11	1 23 31	19°31'06	27°47	10°43	21°33	14° 4	5°55	4°18	2°41	13° 1	11°13	14° 0	14°23	1°24	n.a.	S 11
S 12	1 27 28	20°29'07	10♐27	12°12	22°45	14°42	5°47	4°25	2°39	13° 1	11°15	13°54	14°19	1°31	n.a.	S 12
M13	1 31 24	21°27'09	22°48	13°39	23°58	15°20	5°40	4°32	2°37	13° 1	11°17	13°50	14°16	1°37	n.a.	M13
T 14	1 35 21	22°25'13	4♑54	15° 5	25°11	15°58	5°33	4°40	2°35	13° 1	11°19	13°49	14°13	1°44	n.a.	T 14
W15	1 39 17	23°23'17	16°49	16°29	26°24	16°37	5°26	4°47	2°33	13°R 1	11°21	13°49	14°10	1°51	n.a.	W15
T 16	1 43 14	24°21'23	28°38	17°53	27°36	17°15	5°19	4°55	2°30	13° 1	11°23	13°49	14° 7	1°57	n.a.	T 16
F 17	1 47 10	25°19'30	10♒27	19°14	28°49	17°53	5°12	5° 2	2°28	13° 1	11°25	13°48	14° 4	2° 4	n.a.	F 17
S 18	1 51 7	26°17'39	22°22	20°35	0♎ 2	18°32	5° 5	5°10	2°26	13° 1	11°27	13°45	14° 0	2°11	n.a.	S 18
S 19	1 55 3	27°15'48	4♓26	21°53	1°15	19°10	4°58	5°17	2°24	13° 1	11°29	13°40	13°57	2°17	n.a.	S 19
M20	1 59 0	28°13'59	16°45	23°11	2°28	19°49	4°51	5°25	2°22	13° 1	11°31	13°32	13°54	2°24	n.a.	M20
T 21	2 2 57	29°12'11	29°21	24°26	3°41	20°27	4°45	5°32	2°20	13° 0	11°33	13°23	13°51	2°31	n.a.	T 21
W22	2 6 53	0♏10'25	12♈16	25°40	4°55	21° 6	4°38	5°40	2°18	13° 0	11°35	13°11	13°48	2°37	n.a.	W22
T 23	2 10 50	1° 8'40	25°28	26°53	6° 8	21°45	4°32	5°47	2°16	13° 0	11°37	12°59	13°44	2°44	n.a.	T 23
F 24	2 14 46	2° 6'57	8♉58	28° 3	7°21	22°23	4°26	5°55	2°14	13° 0	11°39	12°48	13°41	2°50	n.a.	F 24
S 25	2 18 43	3° 5'16	22°41	29°11	8°34	23° 2	4°20	6° 2	2°12	12°59	11°41	12°39	13°38	2°57	n.a.	S 25
S 26	2 22 39	4° 3'36	6♊35	0♐18	9°48	23°41	4°14	6°10	2°10	12°59	11°43	12°32	13°35	3° 4	n.a.	S 26
M27	2 26 36	5° 1'59	20°37	1°22	11° 1	24°20	4° 8	6°17	2° 8	12°59	11°44	12°27	13°32	3°10	n.a.	M27
T 28	2 30 32	6° 0'23	4♋43	2°24	12°15	24°59	4° 3	6°25	2° 6	12°58	11°46	12°25	13°29	3°17	n.a.	T 28
W29	2 34 29	6°58'49	18°50	3°24	13°28	25°37	3°57	6°32	2° 4	12°58	11°48	12°D25	13°25	3°24	n.a.	W29
T 30	2 38 26	7°57'17	2♌58	4°21	14°42	26°16	3°52	6°40	2° 3	12°57	11°50	12°R26	13°22	3°30	n.a.	T 30
F 31	2 42 22	8♏55'47	17♌ 6	5♐15	15♎55	26♏55	3♈47	6♏47	2♈ 1	12♋57	11♎52	12♑26	13♑19	3♒37	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	3 s51	23n31	0n39	8 s48	0n41	8n17	0n24	13 s34	0n20	1n40	1 s15	10 s22	2n 7	0n25	0 s52	21n10	1 s19	6n28	11n37	22 s15	22 s17	18 s28		n.a.
T 2	4 14	20 45	0 s36	9 32	0 33	7 52	0 27	13 47	0 20	1 37	1 15	10 24	2 7	0 24	0 52	21 10	1 19	6 28	11 38	22 15	22 17	18 26		n.a.
F 3	4 36	16 42	1 49	10 14	0 26	7 28	0 30	13 59	0 19	1 34	1 15	10 27	2 7	0 23	0 52	21 10	1 19	6 27	11 38	22 15	22 18	18 23		n.a.
S 4	4 58	11 40	2 55	10 56	0 19	7 3	0 33	14 12	0 19	1 31	1 15	10 29	2 7	0 22	0 52	21 10	1 19	6 26	11 38	22 15	22 18	18 21		n.a.
S 5	5 20	5 59	3 51	11 37	0 11	6 38	0 35	14 24	0 18	1 28	1 15	10 32	2 7	0 21	0 52	21 10	1 19	6 26	11 38	22 16	22 18	18 19		n.a.
M 6	5 43	0 1	4 31	12 17	0 3	6 13	0 38	14 36	0 17	1 25	1 15	10 34	2 7	0 20	0 52	21 10	1 19	6 25	11 38	22 17	22 19	18 17		n.a.
T 7	6 5	5 s54	4 55	12 57	0 s 5	5 48	0 40	14 48	0 17	1 22	1 15	10 37	2 7	0 19	0 52	21 10	1 19	6 24	11 38	22 18	22 19	18 14		n.a.
W 8	6 27	11 26	5 0	13 35	0 13	5 22	0 43	15 1	0 16	1 19	1 15	10 39	2 7	0 19	0 52	21 10	1 19	6 24	11 38	22 19	22 19	18 12		n.a.
T 9	6 48	16 16	4 48	14 13	0 21	4 57	0 45	15 12	0 16	1 16	1 15	10 42	2 7	0 18	0 52	21 9	1 19	6 23	11 38	22 21	22 20	18 10		n.a.
F 10	7 10	20 10	4 19	14 50	0 29	4 31	0 48	15 24	0 15	1 13	1 15	10 44	2 7	0 17	0 52	21 9	1 19	6 22	11 38	22 22	22 20	18 8		n.a.
S 11	7 32	22 56	3 38	15 26	0 38	4 5	0 50	15 36	0 14	1 10	1 15	10 47	2 7	0 16	0 51	21 9	1 19	6 22	11 38	22 23	22 20	18 5		n.a.
S 12	7 54	24 27	2 47	16 1	0 46	3 39	0 53	15 48	0 14	1 7	1 15	10 49	2 7	0 15	0 51	21 9	1 20	6 21	11 38	22 23	22 21	18 3		n.a.
M13	8 15	24 43	1 49	16 35	0 54	3 12	0 55	15 59	0 13	1 4	1 15	10 52	2 7	0 14	0 51	21 9	1 20	6 20	11 39	22 24	22 21	18 1		n.a.
T 14	8 36	23 48	0 47	17 8	1 3	2 46	0 57	16 11	0 13	1 1	1 15	10 54	2 7	0 13	0 51	21 9	1 20	6 20	11 39	22 24	22 21	17 59		n.a.
W15	8 58	21 48	0n16	17 40	1 11	2 19	0 59	16 22	0 12	0 58	1 15	10 56	2 7	0 13	0 51	21 9	1 20	6 19	11 39	22 24	22 22	17 56		n.a.
T 16	9 19	18 52	1 18	18 11	1 19	1 53	1 1	16 34	0 12	0 56	1 15	10 59	2 7	0 12	0 51	21 9	1 20	6 18	11 39	22 24	22 22	17 54		n.a.
F 17	9 40	15 11	2 16	18 42	1 28	1 26	1 3	16 45	0 11	0 53	1 15	11 1	2 7	0 11	0 51	21 9	1 20	6 18	11 39	22 24	22 22	17 52		n.a.
S 18	10 1	10 52	3 9	19 11	1 36	0 59	1 5	16 56	0 10	0 50	1 15	11 4	2 7	0 10	0 51	21 9	1 20	6 17	11 39	22 24	22 23	17 50		n.a.
S 19	10 21	6 6	3 55	19 39	1 44	0 32	1 7	17 7	0 10	0 48	1 15	11 6	2 7	0 9	0 51	21 9	1 20	6 17	11 39	22 25	22 23	17 47		n.a.
M20	10 42	1 0	4 30	20 7	1 52	0 5	1 9	17 18	0 9	0 45	1 15	11 9	2 7	0 8	0 51	21 9	1 20	6 16	11 40	22 25	22 23	17 45		n.a.
T 21	11 2	4n14	4 53	20 33	2 0	0 s22	1 11	17 28	0 9	0 43	1 15	11 11	2 7	0 8	0 51	21 9	1 20	6 15	11 40	22 26	22 24	17 43		n.a.
W22	11 22	9 25	5 2	20 59	2 8	0 49	1 13	17 39	0 8	0 40	1 15	11 14	2 7	0 7	0 51	21 9	1 20	6 15	11 40	22 27	22 24	17 40		n.a.
T 23	11 42	14 18	4 55	21 23	2 16	1 16	1 14	17 49	0 8	0 38	1 15	11 16	2 7	0 6	0 51	21 9	1 20	6 14	11 40	22 29	22 24	17 38		n.a.
F 24	12 2	18 34	4 31	21 46	2 23	1 43	1 16	18 0	0 7	0 35	1 15	11 19	2 7	0 5	0 51	21 9	1 20	6 14	11 40	22 30	22 24	17 36		n.a.
S 25	12 22	21 55	3 52	22 9	2 31	2 10	1 17	18 10	0 6	0 33	1 15	11 21	2 7	0 5	0 51	21 9	1 20	6 13	11 40	22 31	22 25	17 34		n.a.
S 26	12 42	24 2	2 58	22 30	2 38	2 37	1 19	18 20	0 6	0 31	1 15	11 23	2 7	0 4	0 51	21 9	1 20	6 13	11 41	22 31	22 25	17 31		n.a.
M27	13 1	24 40	1 53	22 50	2 45	3 4	1 20	18 30	0 5	0 29	1 15	11 26	2 7	0 3	0 51	21 9	1 20	6 12	11 41	22 32	22 25	17 29		n.a.
T 28	13 20	23 42	0 41	23 9	2 51	3 31	1 21	18 40	0 5	0 27	1 14	11 28	2 7	0 2	0 51	21 9	1 20	6 12	11 41	22 32	22 26	17 27		n.a.
W29	13 39	21 14	0 s34	23 27	2 58	3 58	1 23	18 50	0 4	0 25	1 14	11 31	2 7	0 2	0 51	21 9	1 20	6 11	11 41	22 32	22 26	17 24		n.a.
T 30	13 58	17 28	1 47	23 43	3 4	4 25	1 24	18 59	0 4	0 23	1 14	11 33	2 7	0 1	0 51	21 9	1 20	6 11	11 41	22 32	22 26	17 22		n.a.
F 31	14 s16	12n43	2 s54	23 s59	3 s 9	4 s52	1n25	19 s 9	0n 3	0n21	1 s14	11 s35	2n 7	0n 0	0 s51	21n 9	1 s20	6n10	11n42	22 s32	22 s27	17 s20		n.a.

Julian Day Number = 3434320.5, Delta T = 06h32m51s
Ecliptic obliquity = 23°06'02, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°32'43, Lahiri = 61°39'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4690

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 46 19	9♏54'20	1♍11	6♐ 6	17♎ 9	27♏34	3°R42	6♏55	1°R59	12°R56	11♎54	12°R24	13♑16	3♒44	n.a.	S 1
S 2	2 50 15	10°52'54	15°13	6°54	18°23	28°13	3♈37	7° 2	1♈57	12♋56	11°55	12♑20	13°13	3°50	n.a.	S 2
M 3	2 54 12	11°51'30	29°10	7°38	19°36	28°53	3°32	7°10	1°56	12°55	11°57	12°13	13° 9	3°57	n.a.	M 3
T 4	2 58 8	12°50'08	12♎58	8°19	20°50	29°32	3°28	7°18	1°54	12°54	11°59	12° 4	13° 6	4° 4	n.a.	T 4
W 5	3 2 5	13°48'48	26°36	8°56	22° 4	0♐11	3°24	7°25	1°52	12°54	12° 1	11°55	13° 3	4°10	n.a.	W 5
T 6	3 6 1	14°47'30	9♏59	9°28	23°18	0°50	3°19	7°33	1°51	12°53	12° 3	11°45	13° 0	4°17	n.a.	T 6
F 7	3 9 58	15°46'14	23° 6	9°55	24°32	1°29	3°15	7°40	1°49	12°52	12° 4	11°36	12°57	4°24	n.a.	F 7
S 8	3 13 54	16°45'00	5♐56	10°18	25°46	2° 9	3°12	7°48	1°48	12°52	12° 6	11°28	12°54	4°30	n.a.	S 8
S 9	3 17 51	17°43'47	18°28	10°34	27° 0	2°48	3° 8	7°55	1°46	12°51	12° 8	11°23	12°50	4°37	n.a.	S 9
M10	3 21 48	18°42'36	0♑44	10°45	28°14	3°27	3° 5	8° 3	1°45	12°50	12° 9	11°21	12°47	4°44	n.a.	M10
T 11	3 25 44	19°41'27	12°47	10°R49	29°28	4° 7	3° 1	8°10	1°44	12°49	12°11	11°D20	12°44	4°50	n.a.	T 11
W12	3 29 41	20°40'19	24°41	10°47	0♏42	4°46	2°58	8°17	1°42	12°48	12°13	11°21	12°41	4°57	n.a.	W12
T 13	3 33 37	21°39'13	6♒30	10°37	1°56	5°26	2°56	8°25	1°41	12°47	12°14	11°22	12°38	5° 4	n.a.	T 13
F 14	3 37 34	22°38'09	18°19	10°19	3°10	6° 6	2°53	8°32	1°40	12°46	12°16	11°R23	12°35	5°10	n.a.	F 14
S 15	3 41 30	23°37'06	0♓13	9°54	4°24	6°45	2°50	8°40	1°39	12°45	12°18	11°23	12°31	5°17	n.a.	S 15
S 16	3 45 27	24°36'05	12°19	9°21	5°39	7°25	2°48	8°47	1°37	12°44	12°19	11°21	12°28	5°24	n.a.	S 16
M17	3 49 23	25°35'05	24°39	8°40	6°53	8° 5	2°46	8°54	1°36	12°43	12°21	11°17	12°25	5°30	n.a.	M17
T 18	3 53 20	26°34'07	7♈19	7°52	8° 7	8°44	2°44	9° 2	1°35	12°42	12°22	11°12	12°22	5°37	n.a.	T 18
W19	3 57 17	27°33'10	20°21	6°57	9°21	9°24	2°43	9° 9	1°34	12°41	12°24	11° 5	12°19	5°44	n.a.	W19
T 20	4 1 13	28°32'16	3♉46	5°55	10°36	10° 4	2°41	9°16	1°33	12°40	12°25	10°58	12°15	5°50	n.a.	T 20
F 21	4 5 10	29°31'23	17°32	4°49	11°50	10°44	2°40	9°24	1°32	12°39	12°27	10°51	12°12	5°57	n.a.	F 21
S 22	4 9 6	0♐30'32	1♊38	3°38	13° 5	11°24	2°39	9°31	1°31	12°38	12°28	10°45	12° 9	6° 3	n.a.	S 22
S 23	4 13 3	1°29'43	15°57	2°26	14°19	12° 4	2°38	9°38	1°31	12°37	12°30	10°41	12° 6	6°10	n.a.	S 23
M24	4 16 59	2°28'56	0♋25	1°15	15°33	12°44	2°37	9°45	1°30	12°36	12°31	10°39	12° 3	6°17	n.a.	M24
T 25	4 20 56	3°28'11	14°56	0° 5	16°48	13°24	2°37	9°52	1°29	12°34	12°33	10°D39	12° 0	6°23	n.a.	T 25
W26	4 24 52	4°27'28	29°25	28♏59	18° 2	14° 4	2°36	9°59	1°28	12°33	12°34	10°40	11°56	6°30	n.a.	W26
T 27	4 28 49	5°26'47	13♌48	28° 0	19°17	14°44	2°D36	10° 6	1°28	12°32	12°35	10°41	11°53	6°37	n.a.	T 27
F 28	4 32 46	6°26'08	28° 2	27° 9	20°32	15°24	2°36	10°14	1°27	12°31	12°37	10°42	11°50	6°43	n.a.	F 28
S 29	4 36 42	7°25'32	12♍ 4	26°26	21°46	16° 4	2°37	10°21	1°27	12°29	12°38	10°R42	11°47	6°50	n.a.	S 29
S 30	4 40 39	8♐24'57	25♍55	25♏54	23♏ 1	16♐45	2♈37	10♏28	1♈26	12♋28	12♎39	10♑41	11♑44	6♒57	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s35	7n19	3s50	24s13	3s15	5s19	1n26	19s18	0n 2	0n19	1s14	11s38	2n 7	0s 0	0s51	21n 9	1s20	6n10	11n42	22s32	22s27	17s17		n.a.
S 2	14 53	1 34	4 31	24 26	3 20	5 46	1 27	19 27	0 2	0 17	1 14	11 40	2 7	0 1	0 51	21 9	1 20	6 9	11 42	22 32	22 27	17 15		n.a.
M 3	15 11	4s13	4 57	24 38	3 24	6 12	1 28	19 36	0 1	0 15	1 14	11 43	2 7	0 2	0 51	21 9	1 20	6 9	11 42	22 33	22 28	17 13		n.a.
T 4	15 28	9 44	5 4	24 48	3 28	6 39	1 29	19 45	0 1	0 14	1 14	11 45	2 7	0 2	0 51	21 9	1 20	6 8	11 43	22 34	22 28	17 10		n.a.
W 5	15 46	14 42	4 55	24 57	3 31	7 5	1 29	19 54	0 0	0 12	1 14	11 47	2 7	0 3	0 51	21 9	1 20	6 8	11 43	22 35	22 28	17 8		n.a.
T 6	16 3	18 51	4 29	25 5	3 34	7 32	1 30	20 3	0s 0	0 11	1 13	11 50	2 7	0 3	0 51	21 9	1 20	6 7	11 43	22 35	22 29	17 6		n.a.
F 7	16 20	21 59	3 49	25 11	3 36	7 58	1 31	20 11	0 1	0 9	1 13	11 52	2 7	0 4	0 51	21 9	1 21	6 7	11 43	22 36	22 29	17 3		n.a.
S 8	16 36	23 55	2 58	25 15	3 37	8 24	1 31	20 19	0 2	0 8	1 13	11 54	2 7	0 4	0 51	21 9	1 21	6 7	11 44	22 37	22 29	17 1		n.a.
S 9	16 53	24 36	2 0	25 18	3 37	8 50	1 32	20 27	0 2	0 7	1 13	11 57	2 7	0 5	0 51	21 9	1 21	6 6	11 44	22 37	22 29	16 59		n.a.
M10	17 9	24 3	0 57	25 19	3 36	9 15	1 32	20 35	0 3	0 5	1 13	11 59	2 7	0 5	0 51	21 9	1 21	6 6	11 44	22 37	22 30	16 56		n.a.
T 11	17 25	22 22	0n 8	25 17	3 34	9 41	1 32	20 43	0 3	0 4	1 13	12 1	2 7	0 6	0 51	21 9	1 21	6 5	11 44	22 37	22 30	16 54		n.a.
W12	17 40	19 43	1 11	25 14	3 31	10 6	1 33	20 51	0 4	0 3	1 13	12 4	2 7	0 6	0 51	21 9	1 21	6 5	11 45	22 37	22 30	16 52		n.a.
T 13	17 55	16 16	2 12	25 8	3 27	10 31	1 33	20 59	0 4	0 2	1 13	12 6	2 7	0 7	0 51	21 9	1 21	6 5	11 45	22 37	22 31	16 49		n.a.
F 14	18 10	12 10	3 6	25 0	3 21	10 56	1 33	21 6	0 5	0 1	1 12	12 8	2 7	0 7	0 51	21 9	1 21	6 4	11 45	22 37	22 31	16 47		n.a.
S 15	18 25	7 35	3 53	24 49	3 14	11 21	1 33	21 13	0 5	0 0	1 12	12 10	2 7	0 8	0 51	21 9	1 21	6 4	11 46	22 37	22 31	16 45		n.a.
S 16	18 39	2 40	4 31	24 35	3 5	11 45	1 33	21 20	0 6	0s 0	1 12	12 13	2 7	0 8	0 51	21 10	1 21	6 4	11 46	22 37	22 31	16 42		n.a.
M17	18 53	2n27	4 56	24 18	2 54	12 9	1 33	21 27	0 7	0 1	1 12	12 15	2 8	0 9	0 50	21 10	1 21	6 3	11 46	22 38	22 32	16 40		n.a.
T 18	19 7	7 36	5 8	23 58	2 41	12 33	1 33	21 34	0 7	0 2	1 12	12 17	2 8	0 9	0 50	21 10	1 21	6 3	11 46	22 38	22 32	16 37		n.a.
W19	19 20	12 34	5 5	23 35	2 27	12 57	1 32	21 40	0 8	0 2	1 12	12 19	2 8	0 9	0 50	21 10	1 21	6 3	11 47	22 39	22 32	16 35		n.a.
T 20	19 33	17 4	4 45	23 9	2 12	13 20	1 32	21 47	0 8	0 3	1 11	12 21	2 8	0 10	0 50	21 10	1 21	6 2	11 47	22 39	22 33	16 33		n.a.
F 21	19 46	20 48	4 9	22 40	1 54	13 43	1 32	21 53	0 9	0 3	1 11	12 24	2 8	0 10	0 50	21 10	1 21	6 2	11 47	22 40	22 33	16 30		n.a.
S 22	19 58	23 24	3 16	22 9	1 36	14 6	1 31	21 59	0 9	0 3	1 11	12 26	2 8	0 10	0 50	21 10	1 21	6 2	11 48	22 40	22 33	16 28		n.a.
S 23	20 10	24 32	2 10	21 36	1 16	14 28	1 31	22 5	0 10	0 3	1 11	12 28	2 8	0 11	0 50	21 10	1 21	6 2	11 48	22 41	22 34	16 25		n.a.
M24	20 22	24 1	0 55	21 2	0 56	14 50	1 30	22 11	0 10	0 4	1 11	12 30	2 8	0 11	0 50	21 10	1 21	6 1	11 48	22 41	22 34	16 23		n.a.
T 25	20 33	21 53	0s23	20 27	0 35	15 11	1 29	22 16	0 11	0 4	1 11	12 32	2 8	0 11	0 50	21 10	1 21	6 1	11 49	22 41	22 34	16 21		n.a.
W26	20 44	18 20	1 41	19 53	0 15	15 33	1 29	22 21	0 12	0 4	1 10	12 34	2 8	0 11	0 50	21 10	1 21	6 1	11 49	22 41	22 34	16 18		n.a.
T 27	20 54	13 43	2 51	19 21	0n 5	15 53	1 28	22 26	0 12	0 3	1 10	12 36	2 8	0 12	0 50	21 10	1 21	6 1	11 49	22 41	22 35	16 16		n.a.
F 28	21 5	8 23	3 50	18 51	0 25	16 14	1 27	22 31	0 13	0 3	1 10	12 38	2 9	0 12	0 50	21 10	1 21	6 1	11 50	22 41	22 35	16 14		n.a.
S 29	21 14	2 41	4 35	18 24	0 42	16 34	1 26	22 36	0 13	0 3	1 10	12 40	2 9	0 12	0 50	21 11	1 21	6 1	11 50	22 41	22 35	16 11		n.a.
S 30	21s24	3s 2	5s 2	18s 0	0n59	16s53	1n25	22s41	0s14	0s 3	1s10	12s42	2n 9	0s12	0s50	21n11	1s21	6n 0	11n50	22s41	22s35	16s 9		n.a.

Julian Day Number = 3434351.5, Delta T = 06h32m53s
Ecliptic obliquity = 23°06'01, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°32'48, Lahiri = 61°39'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4690 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	4 44 35	9♐24'25	9♎34	25°R33	24♏15	17♐25	2♈38	10♏34	1°R26	12°R27	12♎40	10°R38	11♑41	7♒ 3	n.a.	M 1
T 2	4 48 32	10°23'55	22°59	25°D24	25°30	18° 5	2°39	10°41	1♈25	12♋25	12°42	10♑34	11°37	7°10	n.a.	T 2
W 3	4 52 28	11°23'27	6♏12	25♏25	26°45	18°46	2°40	10°48	1°25	12°24	12°43	10°30	11°34	7°17	n.a.	W 3
T 4	4 56 25	12°23'01	19°11	25°37	28° 0	19°26	2°41	10°55	1°25	12°23	12°44	10°25	11°31	7°23	n.a.	T 4
F 5	5 0 21	13°22'37	1♐56	26° 0	29°14	20° 7	2°43	11° 2	1°24	12°21	12°45	10°21	11°28	7°30	n.a.	F 5
S 6	5 4 18	14°22'15	14°28	26°33	0♐29	20°47	2°45	11° 9	1°24	12°20	12°46	10°17	11°25	7°37	n.a.	S 6
S 7	5 8 15	15°21'55	26°48	27°14	1°44	21°28	2°47	11°15	1°24	12°18	12°48	10°15	11°21	7°43	n.a.	S 7
M 8	5 12 11	16°21'37	8♑55	28° 3	2°59	22° 9	2°49	11°22	1°24	12°17	12°49	10°D15	11°18	7°50	n.a.	M 8
T 9	5 16 8	17°21'20	20°53	29° 0	4°14	22°49	2°51	11°29	1°24	12°15	12°50	10°15	11°15	7°57	n.a.	T 9
W10	5 20 4	18°21'05	2♒45	0♐ 3	5°28	23°30	2°54	11°35	1°D24	12°14	12°51	10°16	11°12	8° 3	n.a.	W10
T 11	5 24 1	19°20'52	14°33	1°12	6°43	24°11	2°56	11°42	1°24	12°12	12°52	10°18	11° 9	8°10	n.a.	T 11
F 12	5 27 57	20°20'40	26°21	2°25	7°58	24°52	2°59	11°48	1°24	12°11	12°53	10°20	11° 6	8°17	n.a.	F 12
S 13	5 31 54	21°20'30	8♓14	3°43	9°13	25°33	3° 2	11°55	1°24	12° 9	12°54	10°21	11° 2	8°23	n.a.	S 13
S 14	5 35 51	22°20'21	20°18	5° 4	10°28	26°14	3° 6	12° 1	1°24	12° 8	12°55	10°R21	10°59	8°30	n.a.	S 14
M15	5 39 47	23°20'14	2♈36	6°28	11°43	26°55	3° 9	12° 7	1°24	12° 6	12°56	10°21	10°56	8°37	n.a.	M15
T 16	5 43 44	24°20'08	15°13	7°55	12°58	27°36	3°13	12°14	1°25	12° 4	12°56	10°20	10°53	8°43	n.a.	T 16
W17	5 47 40	25°20'04	28°13	9°23	14°13	28°17	3°17	12°20	1°25	12° 3	12°57	10°18	10°50	8°50	n.a.	W17
T 18	5 51 37	26°20'01	11♉38	10°54	15°28	28°58	3°21	12°26	1°26	12° 1	12°58	10°17	10°47	8°57	n.a.	T 18
F 19	5 55 33	27°20'00	25°30	12°25	16°43	29°39	3°25	12°32	1°26	12° 0	12°59	10°15	10°43	9° 3	n.a.	F 19
S 20	5 59 30	28°20'01	9♊46	13°58	17°58	0♑20	3°29	12°38	1°27	11°58	13° 0	10°13	10°40	9°10	n.a.	S 20
S 21	6 3 26	29°20'03	24°22	15°32	19°13	1° 2	3°34	12°44	1°27	11°56	13° 0	10°12	10°37	9°17	n.a.	S 21
M22	6 7 23	0♑20'06	9♋12	17° 6	20°28	1°43	3°39	12°50	1°28	11°55	13° 1	10°D12	10°34	9°23	n.a.	M22
T 23	6 11 20	1°20'12	24° 9	18°41	21°43	2°24	3°44	12°56	1°28	11°53	13° 2	10°12	10°31	9°30	n.a.	T 23
W24	6 15 16	2°20'19	9♌ 4	20°17	22°58	3° 6	3°49	13° 2	1°29	11°51	13° 2	10°13	10°27	9°37	n.a.	W24
T 25	6 19 13	3°20'28	23°51	21°52	24°13	3°47	3°54	13° 7	1°30	11°50	13° 3	10°13	10°24	9°43	n.a.	T 25
F 26	6 23 9	4°20'38	8♍22	23°28	25°28	4°29	4° 0	13°13	1°31	11°48	13° 4	10°14	10°21	9°50	n.a.	F 26
S 27	6 27 6	5°20'51	22°34	25° 4	26°44	5°10	4° 5	13°19	1°31	11°46	13° 4	10°14	10°18	9°57	n.a.	S 27
S 28	6 31 2	6°21'05	6♎27	26°39	27°59	5°52	4°11	13°24	1°32	11°45	13° 5	10°R15	10°15	10° 3	n.a.	S 28
M29	6 34 59	7°21'22	19°58	28°15	29°14	6°33	4°17	13°30	1°33	11°43	13° 5	10°14	10°12	10°10	n.a.	M29
T 30	6 38 56	8°21'40	3♏11	29°51	0♑29	7°15	4°23	13°35	1°34	11°41	13° 6	10°14	10° 8	10°17	n.a.	T 30
W31	6 42 52	9♑22'00	16♏ 5	1♑27	1♑44	7♑57	4♈30	13♏40	1♈35	11♋40	13♎ 6	10♑14	10♑ 5	10♒23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21s33	8s32	5s13	17s41	1n14	17s13	1n24	22s45	0s14	0s 2	1s10	12s44	2n 9	0s12	0s50	21n11	1s21	6n 0	11n51	22s41	22s36	16s 6		n.a.
T 2	21 41	13 33	5 5	17 26	1 27	17 31	1 23	22 49	0 15	0 2	1 9	12 46	2 9	0 12	0 50	21 11	1 21	6 0	11 51	22 41	22 36	16 4		n.a.
W 3	21 50	17 50	4 42	17 15	1 39	17 50	1 22	22 53	0 15	0 1	1 9	12 48	2 9	0 13	0 50	21 11	1 21	6 0	11 52	22 42	22 36	16 1		n.a.
T 4	21 58	21 12	4 4	17 8	1 48	18 7	1 21	22 57	0 16	0 0	1 9	12 50	2 9	0 13	0 50	21 11	1 21	6 0	11 52	22 42	22 37	15 59		n.a.
F 5	22 5	23 27	3 15	17 6	1 56	18 25	1 19	23 1	0 16	0n 0	1 9	12 52	2 9	0 13	0 50	21 11	1 21	6 0	11 52	22 42	22 37	15 57		n.a.
S 6	22 12	24 29	2 17	17 7	2 2	18 42	1 18	23 4	0 17	0 1	1 9	12 54	2 10	0 13	0 50	21 11	1 21	6 0	11 53	22 42	22 37	15 54		n.a.
S 7	22 19	24 17	1 13	17 12	2 7	18 58	1 17	23 7	0 18	0 2	1 9	12 56	2 10	0 13	0 50	21 11	1 21	6 0	11 53	22 43	22 37	15 52		n.a.
M 8	22 25	22 56	0 7	17 20	2 10	19 14	1 15	23 10	0 18	0 3	1 8	12 58	2 10	0 13	0 50	21 12	1 21	6 0	11 53	22 43	22 38	15 49		n.a.
T 9	22 31	20 32	0n58	17 30	2 12	19 29	1 14	23 13	0 19	0 4	1 8	13 0	2 10	0 13	0 50	21 12	1 21	5 59	11 54	22 43	22 38	15 47		n.a.
W10	22 36	17 18	2 1	17 43	2 13	19 44	1 12	23 16	0 19	0 5	1 8	13 2	2 10	0 13	0 50	21 12	1 21	5 59	11 54	22 43	22 38	15 44		n.a.
T 11	22 41	13 23	2 58	17 57	2 12	19 58	1 10	23 18	0 20	0 7	1 8	13 4	2 10	0 13	0 50	21 12	1 21	5 59	11 55	22 42	22 38	15 42		n.a.
F 12	22 45	8 58	3 48	18 13	2 11	20 12	1 9	23 20	0 20	0 8	1 8	13 5	2 10	0 13	0 49	21 12	1 21	5 59	11 55	22 42	22 39	15 40		n.a.
S 13	22 49	4 12	4 28	18 30	2 8	20 25	1 7	23 22	0 21	0 9	1 8	13 7	2 11	0 13	0 49	21 12	1 21	5 59	11 55	22 42	22 39	15 37		n.a.
S 14	22 53	0n47	4 57	18 47	2 5	20 37	1 5	23 24	0 21	0 11	1 7	13 9	2 11	0 12	0 49	21 12	1 21	5 59	11 56	22 42	22 39	15 35		n.a.
M15	22 56	5 50	5 14	19 5	2 1	20 49	1 4	23 26	0 22	0 12	1 7	13 11	2 11	0 12	0 49	21 12	1 21	5 59	11 56	22 42	22 39	15 32		n.a.
T 16	22 59	10 46	5 15	19 24	1 57	21 1	1 2	23 27	0 22	0 14	1 7	13 12	2 11	0 12	0 49	21 13	1 21	6 0	11 57	22 42	22 40	15 30		n.a.
W17	23 1	15 23	5 1	19 42	1 52	21 11	1 0	23 28	0 23	0 16	1 7	13 14	2 11	0 12	0 49	21 13	1 21	6 0	11 57	22 42	22 40	15 27		n.a.
T 18	23 3	19 24	4 31	20 0	1 46	21 22	0 58	23 29	0 23	0 17	1 7	13 16	2 11	0 12	0 49	21 13	1 21	6 0	11 57	22 43	22 40	15 25		n.a.
F 19	23 4	22 29	3 43	20 18	1 40	21 31	0 56	23 30	0 24	0 19	1 7	13 17	2 11	0 11	0 49	21 13	1 21	6 0	11 58	22 43	22 40	15 22		n.a.
S 20	23 5	24 15	2 41	20 36	1 34	21 40	0 54	23 31	0 25	0 21	1 6	13 19	2 12	0 11	0 49	21 13	1 21	6 0	11 58	22 43	22 41	15 20		n.a.
S 21	23 6	24 26	1 27	20 52	1 28	21 48	0 52	23 31	0 25	0 23	1 6	13 21	2 12	0 11	0 49	21 13	1 21	6 0	11 59	22 43	22 41	15 18		n.a.
M22	23 6	22 53	0 6	21 8	1 21	21 56	0 50	23 31	0 26	0 25	1 6	13 22	2 12	0 11	0 49	21 13	1 21	6 0	11 59	22 43	22 41	15 15		n.a.
T 23	23 6	19 43	1s17	21 23	1 14	22 3	0 48	23 31	0 26	0 27	1 6	13 24	2 12	0 10	0 49	21 13	1 21	6 0	11 59	22 43	22 41	15 13		n.a.
W24	23 5	15 16	2 34	21 38	1 7	22 9	0 46	23 31	0 27	0 29	1 6	13 25	2 12	0 10	0 49	21 14	1 21	6 0	12 0	22 43	22 42	15 10		n.a.
T 25	23 4	9 55	3 40	21 51	1 0	22 15	0 43	23 30	0 27	0 32	1 5	13 27	2 13	0 10	0 49	21 14	1 21	6 0	12 0	22 43	22 42	15 8		n.a.
F 26	23 2	4 8	4 30	22 3	0 53	22 20	0 41	23 29	0 28	0 34	1 5	13 28	2 13	0 9	0 49	21 14	1 21	6 1	12 1	22 43	22 42	15 5		n.a.
S 27	23 0	1s45	5 3	22 15	0 46	22 25	0 39	23 28	0 28	0 36	1 5	13 30	2 13	0 9	0 49	21 14	1 21	6 1	12 1	22 43	22 42	15 3		n.a.
S 28	22 57	7 23	5 17	22 25	0 39	22 28	0 37	23 27	0 29	0 39	1 5	13 31	2 13	0 9	0 49	21 14	1 21	6 1	12 2	22 43	22 43	15 0		n.a.
M29	22 54	12 32	5 13	22 34	0 31	22 31	0 35	23 26	0 29	0 41	1 5	13 33	2 13	0 8	0 49	21 14	1 21	6 1	12 2	22 43	22 43	14 58		n.a.
T 30	22 50	16 59	4 53	22 42	0 24	22 34	0 32	23 24	0 30	0 44	1 5	13 34	2 14	0 8	0 49	21 14	1 21	6 1	12 2	22 43	22 43	14 55		n.a.
W31	22s46	20s32	4s18	22s49	0n17	22s35	0n30	23s22	0s30	0n46	1s 4	13s35	2n14	0s 7	0s49	21n15	1s21	6n 2	12n 3	22s43	22s43	14s53		n.a.

Julian Day Number = 3434381.5, Delta T = 06h32m54s
Ecliptic obliquity = 23°06'01, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°32'52, Lahiri = 61°39'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 49	10♑22'22	28♏45	3♑ 2	2♑59	8♑39	4♈36	13♏46	1♈37	11°R38	13♎ 6	10°D14	10♑ 2	10♒30	n.a.	T 1
F 2	6 50 45	11°22'45	11♐11	4°38	4°15	9°21	4°43	13°51	1°38	11♋36	13° 7	10♑14	9°59	10°37	n.a.	F 2
S 3	6 54 42	12°23'10	23°26	6°13	5°30	10° 2	4°50	13°56	1°39	11°35	13° 7	10°14	9°56	10°43	n.a.	S 3
S 4	6 58 38	13°23'37	5♑31	7°48	6°45	10°44	4°57	14° 1	1°40	11°33	13° 7	10°R14	9°53	10°50	n.a.	S 4
M 5	7 2 35	14°24'05	17°29	9°23	8° 0	11°26	5° 4	14° 6	1°41	11°31	13° 8	10°14	9°49	10°57	n.a.	M 5
T 6	7 6 31	15°24'34	29°22	10°58	9°16	12° 8	5°11	14°11	1°43	11°30	13° 8	10°14	9°46	11° 3	n.a.	T 6
W 7	7 10 28	16°25'05	11♒11	12°33	10°31	12°51	5°19	14°16	1°44	11°28	13° 8	10°14	9°43	11°10	n.a.	W 7
T 8	7 14 25	17°25'36	22°59	14° 8	11°46	13°33	5°26	14°20	1°46	11°26	13° 8	10°13	9°40	11°17	n.a.	T 8
F 9	7 18 21	18°26'09	4♓48	15°42	13° 2	14°15	5°34	14°25	1°47	11°24	13° 9	10°11	9°37	11°23	n.a.	F 9
S 10	7 22 18	19°26'43	16°43	17°16	14°17	14°57	5°42	14°30	1°49	11°23	13° 9	10°10	9°33	11°30	n.a.	S 10
S 11	7 26 14	20°27'18	28°45	18°51	15°32	15°39	5°50	14°34	1°50	11°21	13° 9	10° 9	9°30	11°37	n.a.	S 11
M12	7 30 11	21°27'54	11♈ 1	20°25	16°48	16°22	5°58	14°39	1°52	11°19	13° 9	10° 8	9°27	11°43	n.a.	M12
T 13	7 34 7	22°28'31	23°32	21°59	18° 3	17° 4	6° 7	14°43	1°54	11°18	13°R 9	10°D 8	9°24	11°50	n.a.	T 13
W14	7 38 4	23°29'09	6♉25	23°33	19°18	17°47	6°15	14°47	1°55	11°16	13° 9	10° 8	9°21	11°57	n.a.	W14
T 15	7 42 0	24°29'48	19°42	25° 7	20°34	18°29	6°24	14°51	1°57	11°14	13° 9	10° 9	9°18	12° 3	n.a.	T 15
F 16	7 45 57	25°30'28	3♊26	26°41	21°49	19°12	6°33	14°55	1°59	11°13	13° 9	10°11	9°14	12°10	n.a.	F 16
S 17	7 49 54	26°31'09	17°37	28°15	23° 4	19°54	6°42	14°59	2° 1	11°11	13° 9	10°12	9°11	12°17	n.a.	S 17
S 18	7 53 50	27°31'50	2♋14	29°50	24°20	20°37	6°51	15° 3	2° 3	11°10	13° 8	10°13	9° 8	12°23	n.a.	S 18
M19	7 57 47	28°32'32	17°11	1♒24	25°35	21°19	7° 0	15° 7	2° 5	11° 8	13° 8	10°R13	9° 5	12°30	n.a.	M19
T 20	8 1 43	29°33'16	2♌22	2°58	26°50	22° 2	7° 9	15°11	2° 7	11° 6	13° 8	10°12	9° 2	12°37	n.a.	T 20
W21	8 5 40	0♒34'00	17°37	4°32	28° 6	22°45	7°19	15°14	2° 9	11° 5	13° 8	10°10	8°59	12°43	n.a.	W21
T 22	8 9 36	1°34'45	2♍45	6° 6	29°21	23°28	7°28	15°18	2°11	11° 3	13° 8	10° 7	8°55	12°50	n.a.	T 22
F 23	8 13 33	2°35'32	17°38	7°40	0♒37	24°11	7°38	15°21	2°13	11° 2	13° 7	10° 4	8°52	12°57	n.a.	F 23
S 24	8 17 30	3°36'19	2♎ 8	9°15	1°52	24°53	7°48	15°24	2°15	11° 0	13° 7	10° 1	8°49	13° 3	n.a.	S 24
S 25	8 21 26	4°37'08	16°12	10°49	3° 7	25°36	7°58	15°28	2°17	10°59	13° 7	9°59	8°46	13°10	n.a.	S 25
M26	8 25 23	5°37'57	29°48	12°24	4°23	26°19	8° 8	15°31	2°19	10°57	13° 6	9°D58	8°43	13°17	n.a.	M26
T 27	8 29 19	6°38'48	12♏59	13°58	5°38	27° 2	8°18	15°34	2°22	10°56	13° 6	9°58	8°39	13°23	n.a.	T 27
W28	8 33 16	7°39'40	25°47	15°33	6°54	27°46	8°29	15°37	2°24	10°54	13° 6	9°59	8°36	13°30	n.a.	W28
T 29	8 37 12	8°40'33	8♐16	17° 8	8° 9	28°29	8°39	15°39	2°26	10°53	13° 5	10° 0	8°33	13°37	n.a.	T 29
F 30	8 41 9	9°41'27	20°30	18°43	9°25	29°12	8°50	15°42	2°29	10°51	13° 5	10° 2	8°30	13°43	n.a.	F 30
S 31	8 45 6	10♒42'22	2♑32	20♒18	10♒40	29♑55	9♈ 0	15♏45	2♈31	10♋50	13♎ 4	10♑ 3	8♑27	13♒50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s42	23s 2	3s31	22s54	0n10	22s36	0n28	23s20	0s31	0n49	1s 4	13s37	2n14	0s 7	0s49	21n15	1s21	6n 2	12n 3	22s43	22s44	14s50		n.a.
F 2	22 37	24 21	2 35	22 59	0 2	22 37	0 25	23 18	0 31	0 52	1 4	13 38	2 14	0 6	0 49	21 15	1 21	6 2	12 4	22 43	22 44	14 48		n.a.
S 3	22 32	24 28	1 32	23 2	0s 5	22 36	0 23	23 15	0 32	0 55	1 4	13 39	2 14	0 6	0 49	21 15	1 21	6 2	12 4	22 43	22 44	14 45		n.a.
S 4	22 26	23 25	0 26	23 4	0 12	22 35	0 21	23 13	0 32	0 58	1 4	13 41	2 15	0 5	0 48	21 15	1 21	6 3	12 5	22 43	22 44	14 43		n.a.
M 5	22 20	21 19	0n40	23 5	0 18	22 34	0 18	23 10	0 33	1 0	1 4	13 42	2 15	0 5	0 48	21 15	1 21	6 3	12 5	22 43	22 45	14 40		n.a.
T 6	22 13	18 18	1 44	23 4	0 25	22 31	0 16	23 7	0 33	1 3	1 4	13 43	2 15	0 4	0 48	21 16	1 21	6 3	12 5	22 43	22 45	14 38		n.a.
W 7	22 6	14 33	2 44	23 3	0 32	22 28	0 13	23 3	0 34	1 7	1 3	13 44	2 15	0 4	0 48	21 16	1 21	6 4	12 6	22 43	22 45	14 35		n.a.
T 8	21 59	10 15	3 36	23 0	0 39	22 24	0 11	23 0	0 34	1 10	1 3	13 45	2 15	0 3	0 48	21 16	1 21	6 4	12 6	22 43	22 45	14 33		n.a.
F 9	21 51	5 35	4 19	22 56	0 45	22 20	0 8	22 56	0 35	1 13	1 3	13 46	2 16	0 2	0 48	21 16	1 21	6 4	12 7	22 43	22 45	14 30		n.a.
S 10	21 43	0 42	4 51	22 51	0 51	22 15	0 6	22 52	0 36	1 16	1 3	13 48	2 16	0 2	0 48	21 16	1 21	6 5	12 7	22 43	22 46	14 28		n.a.
S 11	21 34	4n17	5 11	22 45	0 57	22 9	0 4	22 48	0 36	1 19	1 3	13 49	2 16	0 1	0 48	21 16	1 21	6 5	12 8	22 43	22 46	14 25		n.a.
M12	21 25	9 10	5 17	22 37	1 3	22 3	0 1	22 43	0 37	1 23	1 3	13 50	2 16	0 0	0 48	21 16	1 21	6 5	12 8	22 43	22 46	14 23		n.a.
T 13	21 15	13 48	5 8	22 28	1 9	21 55	0s 1	22 38	0 37	1 26	1 2	13 51	2 17	0n 0	0 48	21 17	1 21	6 6	12 8	22 43	22 46	14 20		n.a.
W14	21 5	17 57	4 44	22 18	1 15	21 48	0 4	22 34	0 38	1 30	1 2	13 52	2 17	0 1	0 48	21 17	1 21	6 6	12 9	22 43	22 47	14 18		n.a.
T 15	20 55	21 20	4 5	22 7	1 20	21 39	0 6	22 28	0 38	1 33	1 2	13 53	2 17	0 2	0 48	21 17	1 21	6 7	12 9	22 43	22 47	14 15		n.a.
F 16	20 44	23 39	3 10	21 55	1 25	21 30	0 8	22 23	0 39	1 37	1 2	13 54	2 17	0 2	0 48	21 17	1 21	6 7	12 10	22 43	22 47	14 13		n.a.
S 17	20 33	24 33	2 2	21 42	1 30	21 20	0 11	22 18	0 39	1 40	1 2	13 54	2 17	0 3	0 48	21 17	1 21	6 7	12 10	22 43	22 47	14 10		n.a.
S 18	20 22	23 49	0 44	21 27	1 35	21 10	0 13	22 12	0 40	1 44	1 2	13 55	2 18	0 4	0 48	21 17	1 21	6 8	12 11	22 43	22 47	14 8		n.a.
M19	20 10	21 23	0s38	21 11	1 40	20 59	0 16	22 6	0 40	1 48	1 2	13 56	2 18	0 5	0 48	21 17	1 21	6 8	12 11	22 43	22 48	14 5		n.a.
T 20	19 57	17 25	1 59	20 54	1 44	20 47	0 18	22 0	0 41	1 51	1 2	13 57	2 18	0 6	0 48	21 18	1 21	6 9	12 11	22 43	22 48	14 3		n.a.
W21	19 45	12 17	3 12	20 36	1 48	20 35	0 20	21 53	0 41	1 55	1 1	13 58	2 18	0 6	0 48	21 18	1 21	6 9	12 12	22 43	22 48	14 0		n.a.
T 22	19 32	6 26	4 11	20 17	1 52	20 22	0 23	21 47	0 42	1 59	1 1	13 59	2 19	0 7	0 48	21 18	1 21	6 10	12 12	22 43	22 48	13 57		n.a.
F 23	19 18	0 20	4 51	19 57	1 55	20 9	0 25	21 40	0 42	2 3	1 1	13 59	2 19	0 8	0 48	21 18	1 21	6 10	12 13	22 43	22 48	13 55		n.a.
S 24	19 4	5s37	5 12	19 36	1 59	19 55	0 27	21 33	0 43	2 7	1 1	14 0	2 19	0 9	0 48	21 18	1 21	6 11	12 13	22 44	22 49	13 52		n.a.
S 25	18 50	11 6	5 13	19 14	2 2	19 40	0 30	21 25	0 43	2 11	1 1	14 1	2 19	0 10	0 48	21 18	1 21	6 11	12 13	22 44	22 49	13 50		n.a.
M26	18 36	15 52	4 56	18 50	2 4	19 25	0 32	21 18	0 43	2 15	1 1	14 1	2 20	0 11	0 48	21 19	1 21	6 12	12 14	22 44	22 49	13 47		n.a.
T 27	18 21	19 43	4 24	18 26	2 7	19 9	0 34	21 10	0 44	2 19	1 1	14 2	2 20	0 12	0 48	21 19	1 21	6 12	12 14	22 44	22 49	13 45		n.a.
W28	18 6	22 30	3 40	18 0	2 9	18 52	0 36	21 2	0 44	2 23	1 0	14 3	2 20	0 13	0 48	21 19	1 21	6 13	12 15	22 44	22 50	13 42		n.a.
T 29	17 50	24 6	2 46	17 33	2 10	18 35	0 39	20 54	0 45	2 27	1 0	14 3	2 20	0 14	0 48	21 19	1 21	6 13	12 15	22 44	22 50	13 40		n.a.
F 30	17 34	24 31	1 45	17 6	2 12	18 18	0 41	20 46	0 45	2 32	1 0	14 4	2 21	0 15	0 48	21 19	1 21	6 14	12 16	22 44	22 50	13 37		n.a.
S 31	17s18	23s46	0s41	16s37	2s13	18s 0	0s43	20s38	0s46	2n36	1s 0	14s 4	2n21	0n16	0s47	21n19	1s21	6n14	12n16	22s44	22s50	13s35		n.a.

Julian Day Number = 3434412.5, Delta T = 06h32m56s
Ecliptic obliquity = 23°06'00, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°32'56, Lahiri = 61°39'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 49 2	11♒43'18	14♉28	21♒53	11♒55	0♒38	9♈11	15♏47	2♈34	10°R48	13°R 4	10°R 4	8♉24	13♒57	n.a.	S 1
M 2	8 52 59	12°44'14	26°18	23°28	13°11	1°22	9°22	15°50	2°36	10♋47	13♎ 3	10♉ 2	8°20	14° 3	n.a.	M 2
T 3	8 56 55	13°45'11	8♒ 7	25° 3	14°26	2° 5	9°33	15°52	2°39	10°46	13° 2	9°59	8°17	14°10	n.a.	T 3
W 4	9 0 52	14°46'09	19°56	26°38	15°42	2°49	9°44	15°54	2°41	10°44	13° 2	9°54	8°14	14°17	n.a.	W 4
T 5	9 4 48	15°47'07	1♓46	28°13	16°57	3°32	9°55	15°56	2°44	10°43	13° 1	9°48	8°11	14°23	n.a.	T 5
F 6	9 8 45	16°48'05	13°41	29°47	18°13	4°16	10° 7	15°58	2°47	10°42	13° 0	9°40	8° 8	14°30	n.a.	F 6
S 7	9 12 41	17°49'04	25°41	1♓22	19°28	4°59	10°18	16° 0	2°49	10°40	13° 0	9°33	8° 5	14°37	n.a.	S 7
S 8	9 16 38	18°50'02	7♈48	2°56	20°44	5°43	10°29	16° 2	2°52	10°39	12°59	9°26	8° 1	14°43	n.a.	S 8
M 9	9 20 35	19°51'02	20° 6	4°29	21°59	6°26	10°41	16° 4	2°55	10°38	12°58	9°21	7°58	14°50	n.a.	M 9
T 10	9 24 31	20°52'01	2♉37	6° 2	23°15	7°10	10°53	16° 5	2°58	10°37	12°57	9°17	7°55	14°57	n.a.	T 10
W11	9 28 28	21°53'00	15°24	7°34	24°30	7°54	11° 5	16° 7	3° 0	10°35	12°57	9°15	7°52	15° 3	n.a.	W11
T 12	9 32 24	22°53'59	28°32	9° 5	25°46	8°38	11°16	16° 8	3° 3	10°34	12°56	9°D15	7°49	15°10	n.a.	T 12
F 13	9 36 21	23°54'59	12♊ 3	10°35	27° 1	9°22	11°28	16° 9	3° 6	10°33	12°55	9°16	7°45	15°17	n.a.	F 13
S 14	9 40 17	24°55'58	26° 0	12° 3	28°17	10° 5	11°41	16°11	3° 9	10°32	12°54	9°18	7°42	15°23	n.a.	S 14
S 15	9 44 14	25°56'57	10♋23	13°30	29°32	10°49	11°53	16°12	3°12	10°31	12°53	9°R18	7°39	15°30	n.a.	S 15
M16	9 48 10	26°57'56	25°10	14°54	0♓48	11°33	12° 5	16°13	3°15	10°30	12°52	9°17	7°36	15°37	n.a.	M16
T 17	9 52 7	27°58'55	10♌15	16°16	2° 3	12°17	12°17	16°13	3°18	10°29	12°51	9°14	7°33	15°43	n.a.	T 17
W18	9 56 4	28°59'53	25°31	17°34	3°19	13° 1	12°30	16°14	3°21	10°28	12°50	9° 8	7°30	15°50	n.a.	W18
T 19	10 0 0	0♓ 0'52	10♍47	18°49	4°34	13°46	12°42	16°15	3°24	10°27	12°49	9° 1	7°26	15°57	n.a.	T 19
F 20	10 3 57	1° 1'51	25°52	19°59	5°49	14°30	12°55	16°15	3°27	10°26	12°48	8°52	7°23	16° 3	n.a.	F 20
S 21	10 7 53	2° 2'50	10♎37	21° 5	7° 5	15°14	13° 7	16°16	3°30	10°25	12°47	8°44	7°20	16°10	n.a.	S 21
S 22	10 11 50	3° 3'49	24°54	22° 4	8°20	15°58	13°20	16°16	3°33	10°24	12°46	8°37	7°17	16°17	n.a.	S 22
M23	10 15 46	4° 4'48	8♏42	22°57	9°36	16°42	13°33	16°16	3°36	10°23	12°45	8°32	7°14	16°23	n.a.	M23
T 24	10 19 43	5° 5'47	22° 0	23°43	10°51	17°27	13°46	16°R16	3°39	10°22	12°44	8°29	7°11	16°30	n.a.	T 24
W25	10 23 39	6° 6'46	4♐50	24°20	12° 7	18°11	13°59	16°16	3°43	10°22	12°43	8°D28	7° 7	16°37	n.a.	W25
T 26	10 27 36	7° 7'46	17°18	24°47	13°22	18°56	14°12	16°16	3°46	10°21	12°41	8°28	7° 4	16°43	n.a.	T 26
F 27	10 31 33	8° 8'45	29°29	25° 5	14°38	19°40	14°25	16°16	3°49	10°20	12°40	8°29	7° 1	16°50	n.a.	F 27
S 28	10 35 29	9♓ 9'45	11♉27	25°R12	15♓53	20♒25	14♈38	16♏15	3♈52	10♋19	12♎39	8°R29	6♉58	16♒57	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 2	21s56	0n24	16s 7	2s13	17s42	0s45	20s29	0s46	2n40	1s 0	14s 5	2n21	0n17	0s47	21n19	1s21	6n15	12n16	22s43	22s50	13s32		n.a.
M 2	16 45	19 9	1 28	15 37	2 13	17 22	0 47	20 20	0 47	2 44	1 0	14 5	2 22	0 18	0 47	21 20	1 21	6 16	12 17	22 44	22 51	13 29		n.a.
T 3	16 28	15 36	2 27	15 5	2 13	17 3	0 49	20 11	0 47	2 49	1 0	14 5	2 22	0 19	0 47	21 20	1 21	6 16	12 17	22 44	22 51	13 27		n.a.
W 4	16 10	11 27	3 20	14 32	2 12	16 43	0 51	20 2	0 48	2 53	1 0	14 6	2 22	0 20	0 47	21 20	1 21	6 17	12 18	22 44	22 51	13 24		n.a.
T 5	15 53	6 52	4 5	13 59	2 11	16 22	0 53	19 52	0 48	2 58	1 0	14 6	2 22	0 21	0 47	21 20	1 21	6 17	12 18	22 45	22 51	13 22		n.a.
F 6	15 35	2 1	4 39	13 24	2 9	16 2	0 55	19 43	0 49	3 2	0 59	14 6	2 23	0 22	0 47	21 20	1 21	6 18	12 18	22 45	22 51	13 19		n.a.
S 7	15 16	2n55	5 1	12 49	2 7	15 40	0 57	19 33	0 49	3 7	0 59	14 7	2 23	0 23	0 47	21 20	1 21	6 19	12 19	22 46	22 51	13 17		n.a.
S 8	14 58	7 48	5 10	12 13	2 4	15 18	0 59	19 23	0 50	3 11	0 59	14 7	2 23	0 24	0 47	21 20	1 21	6 19	12 19	22 46	22 52	13 14		n.a.
M 9	14 39	12 27	5 5	11 36	2 1	14 56	1 0	19 12	0 50	3 16	0 59	14 7	2 23	0 25	0 47	21 20	1 21	6 20	12 19	22 47	22 52	13 12		n.a.
T 10	14 20	16 40	4 45	10 59	1 57	14 33	1 2	19 2	0 50	3 20	0 59	14 7	2 24	0 26	0 47	21 21	1 21	6 21	12 20	22 47	22 52	13 9		n.a.
W11	14 1	20 13	4 11	10 21	1 52	14 10	1 4	18 51	0 51	3 25	0 59	14 7	2 24	0 27	0 47	21 21	1 21	6 21	12 20	22 47	22 52	13 6		n.a.
T 12	13 41	22 51	3 23	9 42	1 47	13 47	1 5	18 41	0 51	3 30	0 59	14 8	2 24	0 28	0 47	21 21	1 21	6 22	12 21	22 47	22 52	13 4		n.a.
F 13	13 22	24 16	2 22	9 3	1 41	13 23	1 7	18 30	0 52	3 34	0 59	14 8	2 24	0 30	0 47	21 21	1 20	6 23	12 21	22 47	22 53	13 1		n.a.
S 14	13 2	24 14	1 11	8 24	1 34	12 59	1 9	18 18	0 52	3 39	0 59	14 8	2 25	0 31	0 47	21 21	1 20	6 23	12 21	22 47	22 53	12 59		n.a.
S 15	12 41	22 36	0s 6	7 44	1 27	12 34	1 10	18 7	0 53	3 44	0 59	14 8	2 25	0 32	0 47	21 21	1 20	6 24	12 22	22 47	22 53	12 56		n.a.
M16	12 21	19 25	1 25	7 4	1 18	12 9	1 11	17 56	0 53	3 49	0 59	14 8	2 25	0 33	0 47	21 21	1 20	6 25	12 22	22 47	22 53	12 53		n.a.
T 17	12 0	14 52	2 39	6 25	1 9	11 44	1 13	17 44	0 54	3 53	0 58	14 8	2 26	0 34	0 47	21 21	1 20	6 25	12 22	22 47	22 53	12 51		n.a.
W18	11 40	9 20	3 43	5 45	0 59	11 18	1 14	17 32	0 54	3 58	0 58	14 8	2 26	0 36	0 47	21 22	1 20	6 26	12 23	22 47	22 53	12 48		n.a.
T 19	11 18	3 14	4 30	5 6	0 48	10 52	1 16	17 20	0 54	4 3	0 58	14 8	2 26	0 37	0 47	21 22	1 20	6 27	12 23	22 48	22 54	12 46		n.a.
F 20	10 57	2s58	4 59	4 28	0 36	10 26	1 17	17 8	0 55	4 8	0 58	14 7	2 26	0 38	0 47	21 22	1 20	6 27	12 23	22 48	22 54	12 43		n.a.
S 21	10 36	8 51	5 6	3 51	0 24	10 0	1 18	16 55	0 55	4 13	0 58	14 7	2 27	0 39	0 47	21 22	1 20	6 28	12 24	22 49	22 54	12 41		n.a.
S 22	10 14	14 5	4 54	3 15	0 10	9 33	1 19	16 43	0 56	4 18	0 58	14 7	2 27	0 40	0 47	21 22	1 20	6 29	12 24	22 49	22 54	12 38		n.a.
M23	9 53	18 24	4 25	2 41	0n 4	9 6	1 20	16 30	0 56	4 23	0 58	14 7	2 27	0 42	0 47	21 22	1 20	6 29	12 24	22 50	22 54	12 35		n.a.
T 24	9 31	21 36	3 43	2 10	0 20	8 39	1 21	16 17	0 57	4 28	0 58	14 7	2 27	0 43	0 47	21 22	1 20	6 30	12 25	22 50	22 55	12 33		n.a.
W25	9 8	23 36	2 50	1 41	0 36	8 11	1 22	16 4	0 57	4 33	0 58	14 6	2 28	0 44	0 47	21 22	1 20	6 31	12 25	22 50	22 55	12 30		n.a.
T 26	8 46	24 21	1 51	1 14	0 52	7 44	1 23	15 51	0 57	4 38	0 58	14 6	2 28	0 45	0 47	21 22	1 20	6 32	12 25	22 50	22 55	12 28		n.a.
F 27	8 24	23 54	0 48	0 52	1 9	7 16	1 24	15 38	0 58	4 43	0 58	14 6	2 28	0 47	0 47	21 23	1 20	6 32	12 25	22 50	22 55	12 25		n.a.
S 28	8s 1	22s21	0n16	0s33	1n27	6s48	1s25	15s24	0s58	4n48	0s58	14s 5	2n29	0n48	0s47	21n23	1s20	6n33	12n26	22s50	22s55	12s22		n.a.

Julian Day Number = 3434443.5, Delta T = 06h32m57s
Ecliptic obliquity = 23°06'00, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°33'01, Lahiri = 61°40'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 39 26	10♓10'44	23♉17	25°R 7	17♓ 9	21♒ 9	14♈51	16°R15	3♈55	10°R19	12°R38	8°R28	6♉55	17♒ 3	n.a.	S 1
M 2	10 43 22	11°11'44	5♒ 4	24♓51	18°24	21°54	15° 4	16♏14	3°59	10♋18	12♎36	8♉24	6°51	17°10	n.a.	M 2
T 3	10 47 19	12°12'42	16°52	24°23	19°39	22°38	15°18	16°13	4° 2	10°17	12°35	8°18	6°48	17°17	n.a.	T 3
W 4	10 51 15	13°13'41	28°43	23°44	20°55	23°23	15°31	16°13	4° 5	10°17	12°34	8° 9	6°45	17°24	n.a.	W 4
T 5	10 55 12	14°14'39	10♓39	22°55	22°10	24° 8	15°44	16°12	4° 9	10°16	12°33	7°57	6°42	17°30	n.a.	T 5
F 6	10 59 8	15°15'37	22°42	21°56	23°26	24°53	15°58	16°11	4°12	10°16	12°31	7°44	6°39	17°37	n.a.	F 6
S 7	11 3 5	16°16'34	4♈52	20°50	24°41	25°37	16°11	16° 9	4°15	10°15	12°30	7°31	6°36	17°44	n.a.	S 7
S 8	11 7 2	17°17'30	17°11	19°38	25°56	26°22	16°25	16° 8	4°19	10°15	12°29	7°18	6°32	17°50	n.a.	S 8
M 9	11 10 58	18°18'26	29°40	18°23	27°12	27° 7	16°39	16° 7	4°22	10°14	12°27	7° 7	6°29	17°57	n.a.	M 9
T 10	11 14 55	19°19'21	12♉20	17° 7	28°27	27°52	16°52	16° 5	4°25	10°14	12°26	6°59	6°26	18° 4	n.a.	T 10
W11	11 18 51	20°20'15	25°12	15°52	29°43	28°37	17° 6	16° 4	4°29	10°14	12°25	6°54	6°23	18°10	n.a.	W11
T 12	11 22 48	21°21'08	8♊19	14°40	0♈58	29°22	17°20	16° 2	4°32	10°13	12°23	6°51	6°20	18°17	n.a.	T 12
F 13	11 26 44	22°22'00	21°44	13°34	2°13	0♓ 7	17°34	16° 0	4°36	10°13	12°22	6°D51	6°17	18°24	n.a.	F 13
S 14	11 30 41	23°22'51	5♋28	12°33	3°29	0°52	17°48	15°59	4°39	10°13	12°20	6°R51	6°13	18°30	n.a.	S 14
S 15	11 34 37	24°23'41	19°34	11°40	4°44	1°37	18° 1	15°57	4°43	10°13	12°19	6°50	6°10	18°37	n.a.	S 15
M16	11 38 34	25°24'30	4♌ 1	10°55	5°59	2°22	18°15	15°54	4°46	10°12	12°17	6°48	6° 7	18°44	n.a.	M16
T 17	11 42 31	26°25'18	18°47	10°19	7°14	3° 7	18°29	15°52	4°49	10°12	12°16	6°43	6° 4	18°50	n.a.	T 17
W18	11 46 27	27°26'05	3♍46	9°51	8°30	3°53	18°43	15°50	4°53	10°12	12°15	6°35	6° 1	18°57	n.a.	W18
T 19	11 50 24	28°26'50	18°49	9°32	9°45	4°38	18°58	15°48	4°56	10°12	12°13	6°25	5°57	19° 4	n.a.	T 19
F 20	11 54 20	29°27'34	3♎47	9°20	11° 0	5°23	19°12	15°45	5° 0	10°12	12°12	6°13	5°54	19°10	n.a.	F 20
S 21	11 58 17	0♈28'18	18°31	9°D17	12°15	6° 9	19°26	15°43	5° 3	10°D12	12°10	6° 1	5°51	19°17	n.a.	S 21
S 22	12 2 13	1°29'01	2♏52	9°21	13°30	6°54	19°40	15°40	5° 7	10°12	12° 9	5°51	5°48	19°24	n.a.	S 22
M23	12 6 10	2°29'42	16°46	9°32	14°46	7°39	19°54	15°37	5°10	10°12	12° 7	5°42	5°45	19°30	n.a.	M23
T 24	12 10 6	3°30'23	0♐10	9°50	16° 1	8°25	20° 8	15°34	5°14	10°12	12° 6	5°36	5°42	19°37	n.a.	T 24
W25	12 14 3	4°31'04	13° 7	10°13	17°16	9°10	20°23	15°32	5°17	10°12	12° 4	5°33	5°38	19°44	n.a.	W25
T 26	12 17 59	5°31'43	25°40	10°42	18°31	9°56	20°37	15°29	5°21	10°12	12° 3	5°32	5°35	19°50	n.a.	T 26
F 27	12 21 56	6°32'22	7♑53	11°16	19°46	10°41	20°51	15°25	5°24	10°13	12° 1	5°32	5°32	19°57	n.a.	F 27
S 28	12 25 53	7°32'59	19°52	11°55	21° 1	11°27	21° 6	15°22	5°28	10°13	12° 0	5°32	5°29	20° 4	n.a.	S 28
S 29	12 29 49	8°33'36	1♒43	12°38	22°16	12°13	21°20	15°19	5°31	10°13	11°58	5°30	5°26	20°10	n.a.	S 29
M30	12 33 46	9°34'11	13°31	13°25	23°31	12°58	21°34	15°16	5°35	10°13	11°56	5°26	5°22	20°17	n.a.	M30
T 31	12 37 42	10♈34'46	25♒20	14♓15	24♈46	13♓44	21♈49	15♏12	5♈38	10♋14	11♎55	5♉19	5♉19	20♒24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s39	19s50	1n18	0s19	1n44	6s19	1s25	15s10	0s59	4n53	0s58	14s 5	2n29	0n49	0s47	21n23	1s20	6n34	12n26	22s50	22s55	12s20		n.a.
M 2	7 16	16 31	2 17	0 9	2 2	5 51	1 26	14 57	0 59	4 58	0 57	14 5	2 29	0 51	0 47	21 23	1 20	6 34	12 26	22 50	22 56	12 17		n.a.
T 3	6 53	12 32	3 10	0 4	2 18	5 22	1 26	14 43	0 59	5 3	0 57	14 4	2 29	0 52	0 47	21 23	1 20	6 35	12 26	22 51	22 56	12 15		n.a.
W 4	6 30	8 5	3 54	0 5	2 34	4 53	1 27	14 28	1 0	5 8	0 57	14 4	2 30	0 53	0 47	21 23	1 20	6 36	12 27	22 51	22 56	12 12		n.a.
T 5	6 7	3 19	4 29	0 11	2 49	4 24	1 27	14 14	1 0	5 14	0 57	14 3	2 30	0 54	0 47	21 23	1 20	6 37	12 27	22 52	22 56	12 9		n.a.
F 6	5 44	1n37	4 51	0 22	3 2	3 55	1 28	14 0	1 0	5 19	0 57	14 3	2 30	0 56	0 47	21 23	1 20	6 37	12 27	22 53	22 56	12 7		n.a.
S 7	5 20	6 32	5 1	0 37	3 13	3 26	1 28	13 45	1 1	5 24	0 57	14 2	2 30	0 57	0 47	21 23	1 20	6 38	12 28	22 53	22 56	12 4		n.a.
S 8	4 57	11 14	4 57	0 57	3 21	2 57	1 28	13 31	1 1	5 29	0 57	14 1	2 31	0 58	0 47	21 23	1 19	6 39	12 28	22 54	22 56	12 1		n.a.
M 9	4 34	15 33	4 39	1 20	3 27	2 27	1 29	13 16	1 2	5 34	0 57	14 1	2 31	1 0	0 47	21 23	1 19	6 39	12 28	22 55	22 57	11 59		n.a.
T 10	4 10	19 14	4 7	1 46	3 31	1 58	1 29	13 1	1 2	5 39	0 57	14 0	2 31	1 1	0 47	21 24	1 19	6 40	12 28	22 55	22 57	11 56		n.a.
W11	3 47	22 3	3 22	2 14	3 32	1 28	1 29	12 46	1 2	5 45	0 57	13 59	2 31	1 2	0 47	21 24	1 19	6 41	12 28	22 55	22 57	11 54		n.a.
T 12	3 23	23 46	2 25	2 42	3 31	0 59	1 29	12 31	1 3	5 50	0 57	13 59	2 32	1 4	0 47	21 24	1 19	6 42	12 29	22 56	22 57	11 51		n.a.
F 13	2 59	24 10	1 19	3 11	3 27	0 29	1 29	12 15	1 3	5 55	0 57	13 58	2 32	1 5	0 47	21 24	1 19	6 42	12 29	22 56	22 57	11 48		n.a.
S 14	2 36	23 7	0 7	3 39	3 21	0n 0	1 28	12 0	1 3	6 0	0 57	13 57	2 32	1 7	0 47	21 24	1 19	6 43	12 29	22 56	22 57	11 46		n.a.
S 15	2 12	20 35	1s 7	4 6	3 14	0 30	1 28	11 44	1 4	6 6	0 57	13 56	2 32	1 8	0 47	21 24	1 19	6 44	12 29	22 56	22 58	11 43		n.a.
M16	1 48	16 44	2 19	4 31	3 5	1 0	1 28	11 29	1 4	6 11	0 57	13 56	2 33	1 9	0 47	21 24	1 19	6 45	12 29	22 56	22 58	11 40		n.a.
T 17	1 24	11 46	3 22	4 54	2 55	1 29	1 28	11 13	1 4	6 16	0 57	13 55	2 33	1 11	0 47	21 24	1 19	6 45	12 30	22 56	22 58	11 38		n.a.
W18	1 0	6 3	4 13	5 14	2 43	1 59	1 27	10 57	1 5	6 22	0 57	13 54	2 33	1 12	0 47	21 24	1 19	6 46	12 30	22 56	22 58	11 35		n.a.
T 19	0 37	0s 3	4 47	5 33	2 31	2 29	1 27	10 41	1 5	6 27	0 57	13 53	2 33	1 13	0 47	21 24	1 19	6 47	12 30	22 57	22 58	11 33		n.a.
F 20	0 13	6 5	5 0	5 48	2 19	2 58	1 26	10 25	1 5	6 32	0 57	13 52	2 34	1 15	0 47	21 24	1 19	6 47	12 30	22 57	22 58	11 30		n.a.
S 21	0n11	11 41	4 53	6 1	2 6	3 28	1 26	10 9	1 6	6 37	0 57	13 51	2 34	1 16	0 47	21 24	1 19	6 48	12 30	22 58	22 58	11 27		n.a.
S 22	0 35	16 30	4 28	6 12	1 53	3 57	1 25	9 53	1 6	6 43	0 57	13 50	2 34	1 17	0 47	21 24	1 19	6 49	12 30	22 58	22 59	11 25		n.a.
M23	0 59	20 15	3 47	6 20	1 40	4 26	1 24	9 36	1 6	6 48	0 57	13 49	2 34	1 19	0 47	21 24	1 19	6 49	12 31	22 59	22 59	11 22		n.a.
T 24	1 22	22 45	2 55	6 25	1 27	4 56	1 23	9 20	1 7	6 53	0 57	13 48	2 34	1 20	0 47	21 24	1 19	6 50	12 31	22 59	22 59	11 19		n.a.
W25	1 46	23 58	1 56	6 28	1 15	5 25	1 23	9 3	1 7	6 59	0 57	13 47	2 35	1 21	0 47	21 24	1 19	6 51	12 31	22 59	22 59	11 17		n.a.
T 26	2 10	23 54	0 52	6 29	1 2	5 54	1 22	8 47	1 7	7 4	0 57	13 46	2 35	1 23	0 47	21 24	1 19	6 52	12 31	22 59	22 59	11 14		n.a.
F 27	2 34	22 40	0n12	6 28	0 50	6 23	1 21	8 30	1 7	7 9	0 56	13 45	2 35	1 24	0 47	21 24	1 19	6 52	12 31	22 59	22 59	11 11		n.a.
S 28	2 57	20 25	1 15	6 25	0 38	6 51	1 20	8 13	1 8	7 15	0 56	13 44	2 35	1 26	0 47	21 25	1 18	6 53	12 31	22 59	22 59	11 9		n.a.
S 29	3 21	17 19	2 14	6 19	0 26	7 20	1 18	7 56	1 8	7 20	0 56	13 43	2 35	1 27	0 47	21 25	1 18	6 54	12 31	22 59	22 59	11 6		n.a.
M30	3 44	13 33	3 6	6 12	0 15	7 49	1 17	7 39	1 8	7 25	0 56	13 42	2 36	1 28	0 47	21 25	1 18	6 54	12 31	22 59	23 0	11 4		n.a.
T 31	4n 8	9s16	3n51	6s 3	0n 3	8n17	1s16	7s22	1s 8	7n31	0s56	13s41	2n36	1n30	0s47	21n25	1s18	6n55	12n31	23s 0	23s 0	11s 1		n.a.

Julian Day Number = 3434471.5, Delta T = 06h32m59s
Ecliptic obliquity = 23°06'00, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°33'04, Lahiri = 61°40'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 41 39	11♈35'19	7♓14	15♓ 9	26♈ 1	14♓30	22♈ 3	15°R 9	5♈42	10♋14	11°R53	5°R10	5♑16	20♒31	n.a.	W 1
T 2	12 45 35	12°35'51	19°17	16° 6	27°16	15°15	22°18	15♏ 5	5°45	10°15	11♎52	4♑58	5°13	20°37	n.a.	T 2
F 3	12 49 32	13°36'22	1♈29	17° 6	28°31	16° 1	22°32	15° 2	5°49	10°15	11°50	4°44	5°10	20°44	n.a.	F 3
S 4	12 53 28	14°36'52	13°53	18° 8	29°46	16°47	22°47	14°58	5°52	10°16	11°49	4°29	5° 7	20°51	n.a.	S 4
S 5	12 57 25	15°37'20	26°29	19°13	1♉ 1	17°33	23° 1	14°54	5°55	10°16	11°47	4°16	5° 3	20°57	n.a.	S 5
M 6	13 1 21	16°37'47	9♉15	20°20	2°16	18°19	23°16	14°50	5°59	10°17	11°46	4° 4	5° 0	21° 4	n.a.	M 6
T 7	13 5 18	17°38'13	22°12	21°29	3°31	19° 5	23°30	14°46	6° 2	10°17	11°44	3°55	4°57	21°11	n.a.	T 7
W 8	13 9 15	18°38'37	5♊21	22°40	4°46	19°50	23°45	14°42	6° 6	10°18	11°43	3°50	4°54	21°17	n.a.	W 8
T 9	13 13 11	19°38'59	18°40	23°53	6° 1	20°36	23°59	14°38	6° 9	10°18	11°41	3°47	4°51	21°24	n.a.	T 9
F 10	13 17 8	20°39'19	2♋11	25° 8	7°15	21°22	24°14	14°34	6°13	10°19	11°40	3°D46	4°48	21°31	n.a.	F 10
S 11	13 21 4	21°39'38	15°55	26°25	8°30	22° 8	24°29	14°30	6°16	10°20	11°38	3°R46	4°44	21°37	n.a.	S 11
S 12	13 25 1	22°39'55	29°53	27°43	9°45	22°54	24°43	14°26	6°19	10°21	11°37	3°46	4°41	21°44	n.a.	S 12
M13	13 28 57	23°40'10	14♌ 5	29° 2	11° 0	23°40	24°58	14°22	6°23	10°21	11°35	3°44	4°38	21°51	n.a.	M13
T 14	13 32 54	24°40'23	28°29	0♈23	12°14	24°26	25°12	14°17	6°26	10°22	11°34	3°40	4°35	21°57	n.a.	T 14
W15	13 36 50	25°40'34	13♍ 3	1°46	13°29	25°13	25°27	14°13	6°29	10°23	11°32	3°34	4°32	22° 4	n.a.	W15
T 16	13 40 47	26°40'43	27°40	3°10	14°43	25°59	25°41	14° 9	6°33	10°24	11°31	3°25	4°28	22°11	n.a.	T 16
F 17	13 44 44	27°40'50	12♎15	4°35	15°58	26°45	25°56	14° 4	6°36	10°25	11°29	3°15	4°25	22°17	n.a.	F 17
S 18	13 48 40	28°40'56	26°40	6° 1	17°13	27°31	26°10	14° 0	6°39	10°26	11°28	3° 4	4°22	22°24	n.a.	S 18
S 19	13 52 37	29°41'00	10♏48	7°29	18°27	28°17	26°25	13°55	6°43	10°27	11°26	2°54	4°19	22°31	n.a.	S 19
M20	13 56 33	0♉41'03	24°35	8°58	19°41	29° 3	26°40	13°51	6°46	10°28	11°25	2°47	4°16	22°38	n.a.	M20
T 21	14 0 30	1°41'04	7♐57	10°28	20°56	29°50	26°54	13°46	6°49	10°29	11°23	2°41	4°13	22°44	n.a.	T 21
W22	14 4 26	2°41'03	20°55	12° 0	22°10	0♈36	27° 9	13°42	6°52	10°30	11°22	2°39	4° 9	22°51	n.a.	W22
T 23	14 8 23	3°41'01	3♑30	13°32	23°25	1°22	27°23	13°37	6°56	10°31	11°21	2°D38	4° 6	22°58	n.a.	T 23
F 24	14 12 19	4°40'58	15°47	15° 6	24°39	2° 8	27°38	13°32	6°59	10°32	11°19	2°38	4° 3	23° 4	n.a.	F 24
S 25	14 16 16	5°40'53	27°50	16°41	25°53	2°55	27°52	13°28	7° 2	10°33	11°18	2°39	4° 0	23°11	n.a.	S 25
S 26	14 20 13	6°40'46	9♒43	18°18	27° 8	3°41	28° 7	13°23	7° 5	10°34	11°17	2°R40	3°57	23°18	n.a.	S 26
M27	14 24 9	7°40'38	21°33	19°55	28°22	4°28	28°21	13°18	7° 8	10°36	11°15	2°38	3°54	23°24	n.a.	M27
T 28	14 28 6	8°40'28	3♓24	21°34	29°36	5°14	28°36	13°13	7°11	10°37	11°14	2°35	3°50	23°31	n.a.	T 28
W29	14 32 2	9°40'17	15°22	23°14	0♊50	6° 0	28°50	13° 9	7°14	10°38	11°13	2°30	3°47	23°38	n.a.	W29
T 30	14 35 59	10♉40'04	27♓29	24♈55	2♊ 4	6♈47	29♈ 5	13♏ 4	7♈18	10♋39	11♎11	2♑22	3♑44	23♒44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n31	4s37	4n26	5s53	0s 7	8n45	1s15	7s 5	1s 9	7n36	0s56	13s39	2n36	1n31	0s47	21n25	1s18	6n55	12n31	23s 0	23s 0	10s58		n.a.
T 2	4 55	0n15	4 49	5 41	0 18	9 13	1 13	6 48	1 9	7 41	0 56	13 38	2 36	1 32	0 47	21 25	1 18	6 56	12 32	23 1	23 0	10 56		n.a.
F 3	5 18	5 10	4 59	5 27	0 27	9 40	1 12	6 30	1 9	7 46	0 56	13 37	2 36	1 34	0 47	21 25	1 18	6 57	12 32	23 1	23 0	10 53		n.a.
S 4	5 41	9 57	4 56	5 12	0 37	10 8	1 10	6 13	1 9	7 52	0 56	13 36	2 37	1 35	0 47	21 25	1 18	6 57	12 32	23 2	23 0	10 50		n.a.
S 5	6 4	14 24	4 38	4 55	0 46	10 35	1 9	5 55	1 10	7 57	0 56	13 35	2 37	1 36	0 47	21 25	1 18	6 58	12 32	23 2	23 0	10 48		n.a.
M 6	6 27	18 16	4 6	4 37	0 55	11 2	1 7	5 38	1 10	8 2	0 56	13 33	2 37	1 38	0 47	21 25	1 18	6 59	12 32	23 2	23 0	10 45		n.a.
T 7	6 50	21 18	3 21	4 18	1 3	11 29	1 6	5 20	1 10	8 8	0 56	13 32	2 37	1 39	0 47	21 25	1 18	6 59	12 32	23 3	23 1	10 42		n.a.
W 8	7 12	23 16	2 24	3 57	1 11	11 55	1 4	5 3	1 10	8 13	0 56	13 31	2 37	1 40	0 47	21 25	1 18	7 0	12 32	23 3	23 1	10 40		n.a.
T 9	7 35	23 56	1 19	3 36	1 19	12 21	1 2	4 45	1 11	8 18	0 56	13 30	2 37	1 42	0 47	21 25	1 18	7 0	12 32	23 3	23 1	10 37		n.a.
F 10	7 57	23 13	0 8	3 13	1 26	12 47	1 0	4 28	1 11	8 23	0 56	13 28	2 37	1 43	0 47	21 25	1 18	7 1	12 32	23 3	23 1	10 34		n.a.
S 11	8 20	21 6	1s 4	2 49	1 32	13 13	0 59	4 10	1 11	8 29	0 56	13 27	2 38	1 44	0 47	21 25	1 18	7 2	12 32	23 3	23 1	10 32		n.a.
S 12	8 42	17 42	2 14	2 25	1 39	13 38	0 57	3 52	1 11	8 34	0 56	13 26	2 38	1 46	0 47	21 25	1 18	7 2	12 32	23 3	23 1	10 29		n.a.
M13	9 4	13 13	3 17	1 59	1 45	14 3	0 55	3 34	1 11	8 39	0 56	13 24	2 38	1 47	0 47	21 25	1 18	7 3	12 32	23 3	23 1	10 26		n.a.
T 14	9 26	7 57	4 8	1 32	1 50	14 27	0 53	3 16	1 11	8 44	0 57	13 23	2 38	1 48	0 47	21 25	1 18	7 3	12 32	23 3	23 1	10 24		n.a.
W15	9 47	2 11	4 44	1 4	1 55	14 51	0 51	2 59	1 12	8 50	0 57	13 22	2 38	1 50	0 47	21 25	1 18	7 4	12 32	23 3	23 1	10 21		n.a.
T 16	10 9	3s42	5 1	0 36	2 0	15 15	0 48	2 41	1 12	8 55	0 57	13 20	2 38	1 51	0 47	21 25	1 18	7 4	12 32	23 3	23 2	10 18		n.a.
F 17	10 30	9 22	4 59	0 6	2 4	15 39	0 46	2 23	1 12	9 0	0 57	13 19	2 38	1 52	0 47	21 25	1 18	7 5	12 32	23 4	23 2	10 16		n.a.
S 18	10 51	14 28	4 38	0n24	2 8	16 2	0 44	2 5	1 12	9 5	0 57	13 17	2 38	1 53	0 47	21 25	1 17	7 5	12 32	23 4	23 2	10 13		n.a.
S 19	11 12	18 39	4 0	0 55	2 11	16 24	0 42	1 47	1 12	9 10	0 57	13 16	2 38	1 55	0 47	21 25	1 17	7 6	12 32	23 4	23 2	10 10		n.a.
M20	11 33	21 41	3 8	1 27	2 14	16 46	0 40	1 29	1 12	9 15	0 57	13 15	2 39	1 56	0 47	21 25	1 17	7 6	12 32	23 4	23 2	10 8		n.a.
T 21	11 54	23 26	2 8	1 59	2 17	17 8	0 37	1 11	1 12	9 21	0 57	13 13	2 39	1 57	0 47	21 24	1 17	7 7	12 32	23 4	23 2	10 5		n.a.
W22	12 14	23 50	1 2	2 32	2 19	17 29	0 35	0 53	1 13	9 26	0 57	13 12	2 39	1 58	0 47	21 24	1 17	7 7	12 32	23 4	23 2	10 2		n.a.
T 23	12 34	22 59	0n 5	3 6	2 21	17 50	0 33	0 35	1 13	9 31	0 57	13 10	2 39	2 0	0 47	21 24	1 17	7 8	12 31	23 4	23 2	10 0		n.a.
F 24	12 54	21 1	1 10	3 41	2 22	18 11	0 30	0 17	1 13	9 36	0 57	13 9	2 39	2 1	0 47	21 24	1 17	7 8	12 31	23 4	23 2	9 57		n.a.
S 25	13 14	18 10	2 11	4 16	2 23	18 30	0 28	0n 1	1 13	9 41	0 57	13 8	2 39	2 2	0 47	21 24	1 17	7 9	12 31	23 4	23 2	9 54		n.a.
S 26	13 33	14 35	3 5	4 52	2 23	18 50	0 25	0 20	1 13	9 46	0 57	13 6	2 39	2 3	0 47	21 24	1 17	7 9	12 31	23 4	23 3	9 52		n.a.
M27	13 52	10 27	3 52	5 28	2 23	19 9	0 23	0 38	1 13	9 51	0 57	13 5	2 39	2 5	0 47	21 24	1 17	7 10	12 31	23 4	23 3	9 49		n.a.
T 28	14 12	5 56	4 28	6 5	2 23	19 27	0 20	0 56	1 13	9 56	0 57	13 3	2 39	2 6	0 47	21 24	1 17	7 10	12 31	23 5	23 3	9 46		n.a.
W29	14 30	1 10	4 53	6 42	2 22	19 45	0 18	1 14	1 13	10 1	0 57	13 2	2 39	2 7	0 47	21 24	1 17	7 10	12 31	23 5	23 3	9 44		n.a.
T 30	14n49	3n42	5n 5	7n20	2s21	20n 2	0s15	1n32	1s13	10n 6	0s57	13s 0	2n39	2n 8	0s47	21n24	1s17	7n11	12n31	23s 5	23s 3	9s41		n.a.

Julian Day Number = 3434502.5, Delta T = 06h33m00s
Ecliptic obliquity = 23°06'00, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°33'09, Lahiri = 61°40'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 39 55	11♉39'50	9♈50	26♈37	3♊19	7♈33	29♈19	12°R59	7♈21	10♋41	11°R10	2°R13	3♑41	23♒51	n.a.	F 1
S 2	14 43 52	12°39'34	22°25	28°21	4°33	8°20	29°33	12♏54	7°24	10°42	11♎ 9	2♑ 4	3°38	23°58	n.a.	S 2
S 3	14 47 48	13°39'16	5♉16	0♉ 6	5°47	9° 6	29°48	12°50	7°27	10°43	11° 7	1°55	3°34	24° 5	n.a.	S 3
M 4	14 51 45	14°38'57	18°22	1°52	7° 1	9°53	0♉ 2	12°45	7°30	10°45	11° 6	1°47	3°31	24°11	n.a.	M 4
T 5	14 55 41	15°38'35	1♊42	3°39	8°15	10°39	0°16	12°40	7°32	10°46	11° 5	1°41	3°28	24°18	n.a.	T 5
W 6	14 59 38	16°38'12	15°14	5°28	9°29	11°25	0°31	12°35	7°35	10°48	11° 4	1°38	3°25	24°25	n.a.	W 6
T 7	15 3 35	17°37'47	28°57	7°18	10°43	12°12	0°45	12°31	7°38	10°49	11° 3	1°D37	3°22	24°31	n.a.	T 7
F 8	15 7 31	18°37'19	12♋47	9° 9	11°56	12°59	0°59	12°26	7°41	10°51	11° 1	1°37	3°19	24°38	n.a.	F 8
S 9	15 11 28	19°36'50	26°45	11° 2	13°10	13°45	1°13	12°21	7°44	10°52	11° 0	1°38	3°15	24°45	n.a.	S 9
S 10	15 15 24	20°36'18	10♌49	12°56	14°24	14°32	1°28	12°17	7°47	10°54	10°59	1°40	3°12	24°51	n.a.	S 10
M11	15 19 21	21°35'44	24°58	14°51	15°38	15°18	1°42	12°12	7°49	10°55	10°58	1°R40	3° 9	24°58	n.a.	M11
T 12	15 23 17	22°35'08	9♍10	16°48	16°52	16° 5	1°56	12° 7	7°52	10°57	10°57	1°39	3° 6	25° 5	n.a.	T 12
W13	15 27 14	23°34'30	23°23	18°46	18° 5	16°51	2°10	12° 3	7°55	10°59	10°56	1°36	3° 3	25°11	n.a.	W13
T 14	15 31 10	24°33'49	7♎34	20°45	19°19	17°38	2°24	11°58	7°58	11° 0	10°55	1°31	3° 0	25°18	n.a.	T 14
F 15	15 35 7	25°33'06	21°40	22°45	20°32	18°24	2°38	11°54	8° 0	11° 2	10°54	1°26	2°56	25°25	n.a.	F 15
S 16	15 39 4	26°32'22	5♏37	24°46	21°46	19°11	2°52	11°49	8° 3	11° 4	10°53	1°20	2°53	25°32	n.a.	S 16
S 17	15 43 0	27°31'35	19°20	26°49	22°59	19°57	3° 6	11°44	8° 5	11° 5	10°52	1°15	2°50	25°38	n.a.	S 17
M18	15 46 57	28°30'46	2♐47	28°52	24°13	20°44	3°20	11°40	8° 8	11° 7	10°51	1°11	2°47	25°45	n.a.	M18
T 19	15 50 53	29°29'56	15°55	0♊56	25°26	21°31	3°34	11°36	8°10	11° 9	10°50	1° 8	2°44	25°52	n.a.	T 19
W20	15 54 50	0♊29'04	28°45	3° 1	26°39	22°17	3°48	11°31	8°13	11°11	10°49	1°D 7	2°40	25°58	n.a.	W20
T 21	15 58 46	1°28'10	11♑17	5° 7	27°53	23° 4	4° 1	11°27	8°15	11°13	10°48	1° 8	2°37	26° 5	n.a.	T 21
F 22	16 2 43	2°27'14	23°33	7°12	29° 6	23°50	4°15	11°23	8°18	11°14	10°47	1° 9	2°34	26°12	n.a.	F 22
S 23	16 6 39	3°26'17	5♒37	9°18	0♋19	24°37	4°29	11°18	8°20	11°16	10°47	1°11	2°31	26°18	n.a.	S 23
S 24	16 10 36	4°25'18	17°32	11°24	1°32	25°23	4°42	11°14	8°22	11°18	10°46	1°13	2°28	26°25	n.a.	S 24
M25	16 14 33	5°24'17	29°24	13°28	2°45	26°10	4°56	11°10	8°25	11°20	10°45	1°14	2°25	26°32	n.a.	M25
T 26	16 18 29	6°23'15	11♓17	15°33	3°59	26°57	5° 9	11° 6	8°27	11°22	10°44	1°R14	2°21	26°38	n.a.	T 26
W27	16 22 26	7°22'11	23°15	17°36	5°12	27°43	5°23	11° 2	8°29	11°24	10°44	1°13	2°18	26°45	n.a.	W27
T 28	16 26 22	8°21'05	5♈25	19°37	6°25	28°30	5°36	10°58	8°31	11°26	10°43	1°11	2°15	26°52	n.a.	T 28
F 29	16 30 19	9°19'58	17°48	21°36	7°37	29°16	5°50	10°54	8°33	11°28	10°42	1° 8	2°12	26°59	n.a.	F 29
S 30	16 34 15	10°18'49	0♉30	23°34	8°50	0♉ 3	6° 3	10°50	8°35	11°30	10°42	1° 5	2° 9	27° 5	n.a.	S 30
S 31	16 38 12	11♊17'39	13♉31	25♊29	10♋ 3	0♉50	6♉16	10♏47	8♈37	11♋32	10♎41	1♑ 1	2♑ 6	27♒12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n 7	8n30	5n 4	7n58	2s19	20n19	0s12	1n50	1s13	10n11	0s57	12s59	2n39	2n 9	0s47	21n24	1s17	7n11	12n31	23s 5	23s 3	9s38		n.a.
S 2	15 25	13 4	4 47	8 36	2 17	20 35	0 10	2 8	1 13	10 16	0 57	12 58	2 39	2 10	0 47	21 24	1 17	7 12	12 31	23 5	23 3	9 36		n.a.
S 3	15 43	17 8	4 17	9 15	2 14	20 51	0 7	2 26	1 13	10 21	0 57	12 56	2 39	2 12	0 47	21 24	1 17	7 12	12 30	23 5	23 3	9 33		n.a.
M 4	16 0	20 27	3 32	9 54	2 11	21 6	0 4	2 44	1 14	10 26	0 57	12 55	2 39	2 13	0 47	21 24	1 17	7 12	12 30	23 5	23 3	9 30		n.a.
T 5	16 17	22 44	2 34	10 34	2 7	21 21	0 2	3 2	1 14	10 31	0 57	12 53	2 39	2 14	0 47	21 24	1 17	7 13	12 30	23 5	23 3	9 28		n.a.
W 6	16 34	23 45	1 27	11 13	2 3	21 35	0n 1	3 20	1 14	10 36	0 57	12 52	2 39	2 15	0 47	21 24	1 17	7 13	12 30	23 5	23 3	9 25		n.a.
T 7	16 51	23 20	0 14	11 53	1 58	21 48	0 4	3 37	1 14	10 40	0 57	12 51	2 39	2 16	0 47	21 24	1 17	7 13	12 30	23 5	23 3	9 22		n.a.
F 8	17 7	21 30	1s 0	12 33	1 53	22 1	0 7	3 55	1 14	10 45	0 57	12 49	2 39	2 17	0 47	21 23	1 17	7 13	12 30	23 5	23 4	9 19		n.a.
S 9	17 23	18 21	2 12	13 13	1 48	22 13	0 9	4 13	1 14	10 50	0 57	12 48	2 39	2 18	0 47	21 23	1 17	7 14	12 29	23 5	23 4	9 17		n.a.
S 10	17 39	14 7	3 16	13 53	1 42	22 24	0 12	4 31	1 14	10 55	0 58	12 46	2 39	2 19	0 47	21 23	1 17	7 14	12 29	23 5	23 4	9 14		n.a.
M11	17 54	9 5	4 9	14 33	1 35	22 35	0 15	4 49	1 14	11 0	0 58	12 45	2 39	2 20	0 47	21 23	1 16	7 14	12 29	23 5	23 4	9 11		n.a.
T 12	18 9	3 34	4 47	15 12	1 28	22 45	0 18	5 6	1 13	11 4	0 58	12 44	2 39	2 21	0 47	21 23	1 16	7 15	12 29	23 5	23 4	9 9		n.a.
W13	18 24	2s 8	5 7	15 52	1 21	22 55	0 20	5 24	1 13	11 9	0 58	12 42	2 39	2 22	0 47	21 23	1 16	7 15	12 29	23 5	23 4	9 6		n.a.
T 14	18 39	7 42	5 9	16 31	1 13	23 4	0 23	5 41	1 13	11 14	0 58	12 41	2 39	2 23	0 47	21 23	1 16	7 15	12 29	23 5	23 4	9 3		n.a.
F 15	18 53	12 51	4 52	17 9	1 5	23 12	0 26	5 59	1 13	11 18	0 58	12 40	2 39	2 24	0 47	21 23	1 16	7 15	12 28	23 6	23 4	9 1		n.a.
S 16	19 6	17 15	4 17	17 47	0 56	23 20	0 29	6 16	1 13	11 23	0 58	12 39	2 39	2 25	0 47	21 23	1 16	7 15	12 28	23 6	23 4	8 58		n.a.
S 17	19 20	20 39	3 28	18 25	0 47	23 26	0 32	6 34	1 13	11 28	0 58	12 37	2 39	2 26	0 47	21 23	1 16	7 16	12 28	23 6	23 4	8 55		n.a.
M18	19 33	22 51	2 29	19 1	0 37	23 33	0 34	6 51	1 13	11 32	0 58	12 36	2 39	2 27	0 47	21 23	1 16	7 16	12 28	23 6	23 4	8 53		n.a.
T 19	19 45	23 44	1 22	19 36	0 27	23 38	0 37	7 8	1 13	11 37	0 58	12 35	2 38	2 28	0 47	21 22	1 16	7 16	12 28	23 6	23 4	8 50		n.a.
W20	19 58	23 19	0 13	20 11	0 17	23 43	0 40	7 26	1 13	11 41	0 58	12 33	2 38	2 29	0 47	21 22	1 16	7 16	12 27	23 6	23 4	8 47		n.a.
T 21	20 10	21 42	0n55	20 44	0 7	23 47	0 42	7 43	1 13	11 46	0 58	12 32	2 38	2 30	0 47	21 22	1 16	7 16	12 27	23 6	23 4	8 44		n.a.
F 22	20 21	19 7	2 0	21 16	0n 3	23 51	0 45	8 0	1 13	11 50	0 58	12 31	2 38	2 31	0 47	21 22	1 16	7 16	12 27	23 6	23 5	8 42		n.a.
S 23	20 33	15 43	2 58	21 46	0 14	23 54	0 48	8 17	1 13	11 55	0 59	12 30	2 38	2 32	0 47	21 22	1 16	7 16	12 27	23 6	23 5	8 39		n.a.
S 24	20 44	11 44	3 48	22 14	0 25	23 56	0 51	8 33	1 12	11 59	0 59	12 29	2 38	2 33	0 47	21 22	1 16	7 16	12 26	23 6	23 5	8 36		n.a.
M25	20 54	7 20	4 27	22 41	0 36	23 58	0 53	8 50	1 12	12 3	0 59	12 28	2 38	2 34	0 48	21 22	1 16	7 16	12 26	23 6	23 5	8 34		n.a.
T 26	21 4	2 40	4 56	23 6	0 46	23 58	0 56	9 7	1 12	12 8	0 59	12 26	2 38	2 34	0 48	21 22	1 16	7 17	12 26	23 6	23 5	8 31		n.a.
W27	21 14	2n 8	5 11	23 28	0 57	23 58	0 58	9 24	1 12	12 12	0 59	12 25	2 38	2 35	0 48	21 21	1 16	7 17	12 26	23 6	23 5	8 28		n.a.
T 28	21 23	6 56	5 14	23 49	1 7	23 58	1 1	9 40	1 12	12 16	0 59	12 24	2 38	2 36	0 48	21 21	1 16	7 17	12 25	23 6	23 5	8 26		n.a.
F 29	21 32	11 32	5 1	24 7	1 17	23 57	1 4	9 56	1 12	12 21	0 59	12 23	2 37	2 37	0 48	21 21	1 16	7 17	12 25	23 6	23 5	8 23		n.a.
S 30	21 41	15 46	4 34	24 23	1 27	23 55	1 6	10 13	1 11	12 25	0 59	12 22	2 37	2 38	0 48	21 21	1 16	7 17	12 25	23 6	23 5	8 20		n.a.
S 31	21n49	19n22	3n52	24n37	1n36	23n52	1n 9	10n29	1s11	12n29	0s59	12s21	2n37	2n38	0s48	21n21	1s16	7n17	12n25	23s 6	23s 5	8s17		n.a.

Julian Day Number = 3434532.5, Delta T = 06h33m02s
Ecliptic obliquity = 23°06'00, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°33'13, Lahiri = 61°40'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 42 8	12♊16'27	26♉52	27♊21	11♋16	1♉36	6♉29	10°R43	8♈39	11♋34	10°R40	0°R59	2♑ 2	27♒19	n.a.	M 1
T 2	16 46 5	13°15'13	10♊31	29°10	12°29	2°23	6°42	10♏39	8°41	11°36	10♌40	0♑57	1°59	27°25	n.a.	T 2
W 3	16 50 2	14°13'58	24°28	0♋55	13°41	3° 9	6°56	10°36	8°43	11°38	10°39	0°D56	1°56	27°32	n.a.	W 3
T 4	16 53 58	15°12'40	8♋37	2°37	14°54	3°56	7° 9	10°32	8°45	11°40	10°39	0°56	1°53	27°39	n.a.	T 4
F 5	16 57 55	16°11'21	22°55	4°15	16° 7	4°42	7°21	10°29	8°47	11°42	10°38	0°57	1°50	27°45	n.a.	F 5
S 6	17 1 51	17° 9'59	7♌17	5°49	17°19	5°29	7°34	10°25	8°49	11°44	10°38	0°58	1°46	27°52	n.a.	S 6
S 7	17 5 48	18° 8'36	21°40	7°19	18°32	6°15	7°47	10°22	8°50	11°46	10°37	0°59	1°43	27°59	n.a.	S 7
M 8	17 9 44	19° 7'10	5♍59	8°45	19°44	7° 2	8° 0	10°19	8°52	11°48	10°37	1° 0	1°40	28° 6	n.a.	M 8
T 9	17 13 41	20° 5'43	20°11	10° 6	20°56	7°48	8°13	10°16	8°54	11°50	10°37	1°R 0	1°37	28°12	n.a.	T 9
W10	17 17 37	21° 4'13	4♎15	11°23	22° 9	8°35	8°25	10°13	8°55	11°52	10°36	1° 0	1°34	28°19	n.a.	W10
T 11	17 21 34	22° 2'41	18° 9	12°35	23°21	9°21	8°38	10°10	8°57	11°55	10°36	0°59	1°31	28°26	n.a.	T 11
F 12	17 25 31	23° 1'08	1♏51	13°43	24°33	10° 7	8°50	10° 7	8°58	11°57	10°36	0°58	1°27	28°32	n.a.	F 12
S 13	17 29 27	23°59'32	15°21	14°45	25°45	10°54	9° 2	10° 4	9° 0	11°59	10°36	0°57	1°24	28°39	n.a.	S 13
S 14	17 33 24	24°57'55	28°37	15°43	26°57	11°40	9°15	10° 2	9° 1	12° 1	10°35	0°57	1°21	28°46	n.a.	S 14
M15	17 37 20	25°56'15	11♐39	16°36	28° 9	12°27	9°27	9°59	9° 3	12° 3	10°35	0°56	1°18	28°52	n.a.	M15
T 16	17 41 17	26°54'35	24°28	17°24	29°21	13°13	9°39	9°57	9° 4	12° 5	10°35	0°56	1°15	28°59	n.a.	T 16
W17	17 45 13	27°52'52	7♑ 2	18° 7	0♌33	13°59	9°51	9°54	9° 5	12° 8	10°35	0°D56	1°12	29° 6	n.a.	W17
T 18	17 49 10	28°51'08	19°24	18°45	1°45	14°46	10° 3	9°52	9° 7	12°10	10°35	0°56	1° 8	29°13	n.a.	T 18
F 19	17 53 7	29°49'22	1♒34	19°17	2°57	15°32	10°15	9°50	9° 8	12°12	10°35	0°56	1° 5	29°19	n.a.	F 19
S 20	17 57 3	0♋47'35	13°36	19°45	4° 8	16°18	10°27	9°47	9° 9	12°14	10°35	0°R56	1° 2	29°26	n.a.	S 20
S 21	18 1 0	1°45'46	25°30	20° 7	5°20	17° 4	10°38	9°45	9°10	12°17	10°D35	0°56	0°59	29°33	n.a.	S 21
M22	18 4 56	2°43'56	7♓22	20°24	6°31	17°51	10°50	9°44	9°11	12°19	10°35	0°56	0°56	29°39	n.a.	M22
T 23	18 8 53	3°42'05	19°15	20°36	7°43	18°37	11° 2	9°42	9°12	12°21	10°35	0°56	0°52	29°46	n.a.	T 23
W24	18 12 49	4°40'12	1♈14	20°43	8°54	19°23	11°13	9°40	9°13	12°23	10°35	0°D56	0°49	29°53	n.a.	W24
T 25	18 16 46	5°38'18	13°22	20°R45	10° 6	20° 9	11°24	9°38	9°14	12°25	10°35	0°56	0°46	29°59	n.a.	T 25
F 26	18 20 42	6°36'23	25°45	20°42	11°17	20°55	11°36	9°37	9°15	12°28	10°35	0°56	0°43	0♓ 6	n.a.	F 26
S 27	18 24 39	7°34'27	8♉26	20°35	12°28	21°41	11°47	9°35	9°16	12°30	10°35	0°56	0°40	0°13	n.a.	S 27
S 28	18 28 36	8°32'29	21°29	20°23	13°39	22°27	11°58	9°34	9°16	12°32	10°36	0°57	0°37	0°20	n.a.	S 28
M29	18 32 32	9°30'31	4♊55	20° 7	14°50	23°13	12° 9	9°33	9°17	12°34	10°36	0°58	0°33	0°26	n.a.	M29
T 30	18 36 29	10♋28'31	18♊46	19♋47	16♌ 1	23♉59	12♉20	9♏32	9♈18	12♋37	10♌36	0♑58	0♑30	0♓33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n57	22n 3	2n57	24n49	1n44	23n49	1n11	10n45	1s11	12n33	0s59	12s20	2n37	2n39	0s48	21n21	1s16	7n17	12n24	23s 6	23s 5	8s15		n.a.
T 2	22 4	23 32	1 50	24 58	1 52	23 45	1 13	11 1	1 11	12 37	1 0	12 19	2 37	2 40	0 48	21 21	1 16	7 17	12 24	23 6	23 5	8 12		n.a.
W 3	22 11	23 35	0 36	25 5	1 59	23 40	1 16	11 17	1 11	12 42	1 0	12 18	2 37	2 41	0 48	21 20	1 16	7 17	12 24	23 6	23 5	8 9		n.a.
T 4	22 18	22 7	0s42	25 10	2 6	23 35	1 18	11 33	1 10	12 46	1 0	12 17	2 36	2 41	0 48	21 20	1 16	7 16	12 24	23 6	23 5	8 7		n.a.
F 5	22 24	19 14	1 59	25 14	2 12	23 29	1 21	11 48	1 10	12 50	1 0	12 17	2 36	2 42	0 48	21 20	1 16	7 16	12 23	23 6	23 5	8 4		n.a.
S 6	22 29	15 9	3 8	25 15	2 16	23 22	1 23	12 4	1 10	12 54	1 0	12 16	2 36	2 43	0 48	21 20	1 16	7 16	12 23	23 6	23 5	8 1		n.a.
S 7	22 35	10 12	4 5	25 14	2 20	23 15	1 25	12 19	1 10	12 58	1 0	12 15	2 36	2 43	0 48	21 20	1 16	7 16	12 23	23 6	23 5	7 59		n.a.
M 8	22 40	4 44	4 47	25 12	2 23	23 7	1 27	12 34	1 9	13 2	1 0	12 14	2 36	2 44	0 48	21 20	1 16	7 16	12 23	23 6	23 5	7 56		n.a.
T 9	22 44	0s57	5 11	25 8	2 25	22 58	1 29	12 49	1 9	13 5	1 0	12 13	2 36	2 44	0 48	21 20	1 16	7 16	12 22	23 6	23 5	7 53		n.a.
W10	22 48	6 31	5 16	25 3	2 27	22 49	1 31	13 4	1 9	13 9	1 0	12 13	2 35	2 45	0 48	21 19	1 16	7 16	12 22	23 6	23 5	7 50		n.a.
T 11	22 52	11 41	5 3	24 57	2 27	22 39	1 33	13 19	1 9	13 13	1 1	12 12	2 35	2 46	0 48	21 19	1 16	7 16	12 22	23 6	23 5	7 48		n.a.
F 12	22 55	16 12	4 32	24 49	2 26	22 28	1 35	13 34	1 8	13 17	1 1	12 11	2 35	2 46	0 48	21 19	1 16	7 16	12 21	23 6	23 6	7 45		n.a.
S 13	22 58	19 49	3 47	24 41	2 24	22 17	1 37	13 48	1 8	13 21	1 1	12 10	2 35	2 47	0 48	21 19	1 16	7 15	12 21	23 6	23 6	7 42		n.a.
S 14	23 0	22 20	2 50	24 31	2 21	22 5	1 39	14 3	1 8	13 24	1 1	12 10	2 35	2 47	0 48	21 19	1 16	7 15	12 21	23 6	23 6	7 40		n.a.
M15	23 2	23 36	1 45	24 20	2 16	21 53	1 41	14 17	1 7	13 28	1 1	12 9	2 34	2 48	0 48	21 19	1 15	7 15	12 21	23 6	23 6	7 37		n.a.
T 16	23 4	23 35	0 36	24 9	2 11	21 40	1 43	14 31	1 7	13 32	1 1	12 9	2 34	2 48	0 48	21 18	1 15	7 15	12 20	23 6	23 6	7 34		n.a.
W17	23 5	22 21	0n34	23 57	2 5	21 27	1 44	14 45	1 7	13 35	1 1	12 8	2 34	2 49	0 48	21 18	1 15	7 15	12 20	23 6	23 6	7 31		n.a.
T 18	23 6	20 3	1 41	23 45	1 57	21 13	1 46	14 59	1 6	13 39	1 1	12 8	2 34	2 49	0 48	21 18	1 15	7 14	12 20	23 6	23 6	7 29		n.a.
F 19	23 6	16 53	2 42	23 32	1 49	20 58	1 47	15 12	1 6	13 42	1 2	12 7	2 34	2 49	0 48	21 18	1 15	7 14	12 19	23 6	23 6	7 26		n.a.
S 20	23 6	13 4	3 35	23 18	1 39	20 43	1 49	15 26	1 6	13 46	1 2	12 7	2 33	2 50	0 48	21 18	1 15	7 14	12 19	23 6	23 6	7 23		n.a.
S 21	23 5	8 46	4 19	23 5	1 29	20 27	1 50	15 39	1 5	13 49	1 2	12 6	2 33	2 50	0 48	21 17	1 15	7 14	12 19	23 6	23 6	7 21		n.a.
M22	23 4	4 10	4 51	22 51	1 17	20 11	1 52	15 52	1 5	13 53	1 2	12 6	2 33	2 51	0 49	21 17	1 15	7 13	12 18	23 6	23 6	7 18		n.a.
T 23	23 3	0n35	5 11	22 36	1 4	19 54	1 53	16 5	1 4	13 56	1 2	12 6	2 33	2 51	0 49	21 17	1 15	7 13	12 18	23 6	23 6	7 15		n.a.
W24	23 1	5 21	5 17	22 22	0 51	19 37	1 54	16 18	1 4	14 0	1 2	12 5	2 33	2 51	0 49	21 17	1 15	7 13	12 18	23 6	23 6	7 12		n.a.
T 25	22 59	9 58	5 10	22 7	0 36	19 19	1 55	16 31	1 4	14 3	1 3	12 5	2 32	2 52	0 49	21 17	1 15	7 12	12 18	23 6	23 6	7 10		n.a.
F 26	22 56	14 17	4 48	21 52	0 21	19 1	1 56	16 43	1 3	14 6	1 3	12 5	2 32	2 52	0 49	21 16	1 15	7 12	12 17	23 6	23 6	7 7		n.a.
S 27	22 53	18 5	4 12	21 38	0 5	18 42	1 57	16 55	1 3	14 9	1 3	12 4	2 32	2 52	0 49	21 16	1 15	7 12	12 17	23 6	23 6	7 4		n.a.
S 28	22 50	21 7	3 22	21 23	0s12	18 23	1 58	17 7	1 2	14 12	1 3	12 4	2 32	2 52	0 49	21 16	1 15	7 11	12 17	23 6	23 6	7 2		n.a.
M29	22 46	23 6	2 19	21 8	0 29	18 3	1 59	17 19	1 2	14 16	1 3	12 4	2 31	2 53	0 49	21 16	1 15	7 11	12 16	23 6	23 6	6 59		n.a.
T 30	22n42	23n45	1n 7	20n54	0s47	17n43	1n59	17n31	1s 1	14n19	1s 3	12s 4	2n31	2n53	0s49	21n16	1s15	7n11	12n16	23s 6	23s 6	6s56		n.a.

Julian Day Number = 3434563.5, Delta T = 06h33m03s
Ecliptic obliquity = 23°05'59, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°33'17, Lahiri = 61°40'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 40 25	11♋26'30	2♋59	19°R23	17♌12	24♉45	12♉30	9°R31	9♈18	12♋39	10♎36	0°R59	0♐27	0♓40	n.a.	W 1
T 2	18 44 22	12°24'28	17°30	18♋56	18°23	25°31	12°41	9♏30	9°19	12°41	10°37	0♐58	0°24	0°46	n.a.	T 2
F 3	18 48 18	13°22'24	2♌14	18°27	19°33	26°17	12°52	9°29	9°19	12°43	10°37	0°57	0°21	0°53	n.a.	F 3
S 4	18 52 15	14°20'19	17° 4	17°56	20°44	27° 3	13° 2	9°28	9°20	12°46	10°37	0°56	0°18	1° 0	n.a.	S 4
S 5	18 56 11	15°18'12	1♍51	17°23	21°55	27°49	13°12	9°27	9°20	12°48	10°38	0°54	0°14	1° 7	n.a.	S 5
M 6	19 0 8	16°16'04	16°29	16°50	23° 5	28°35	13°23	9°27	9°21	12°50	10°38	0°53	0°11	1°13	n.a.	M 6
T 7	19 4 5	17°13'54	0♎53	16°16	24°16	29°21	13°33	9°26	9°21	12°52	10°39	0°51	0° 8	1°20	n.a.	T 7
W 8	19 8 1	18°11'42	14°59	15°42	25°26	0♊ 6	13°43	9°26	9°21	12°55	10°39	0°D51	0° 5	1°27	n.a.	W 8
T 9	19 11 58	19° 9'29	28°47	15° 9	26°36	0°52	13°53	9°26	9°21	12°57	10°40	0°51	0° 2	1°33	n.a.	T 9
F 10	19 15 54	20° 7'15	12♏16	14°37	27°46	1°38	14° 2	9°26	9°22	12°59	10°40	0°52	29♐58	1°40	n.a.	F 10
S 11	19 19 51	21° 4'59	25°27	14° 8	28°56	2°23	14°12	9°D26	9°22	13° 1	10°41	0°53	29°55	1°47	n.a.	S 11
S 12	19 23 47	22° 2'42	8♐22	13°41	0♍ 6	3° 9	14°21	9°26	9°22	13° 4	10°42	0°55	29°52	1°53	n.a.	S 12
M13	19 27 44	23° 0'24	21° 3	13°16	1°16	3°54	14°31	9°26	9°R22	13° 6	10°42	0°56	29°49	2° 0	n.a.	M13
T 14	19 31 41	23°58'04	3♑32	12°55	2°26	4°40	14°40	9°26	9°22	13° 8	10°43	0°R56	29°46	2° 7	n.a.	T 14
W15	19 35 37	24°55'43	15°50	12°37	3°35	5°25	14°49	9°27	9°22	13°10	10°44	0°55	29°43	2°14	n.a.	W15
T 16	19 39 34	25°53'21	28° 0	12°24	4°45	6°10	14°58	9°27	9°21	13°13	10°44	0°53	29°39	2°20	n.a.	T 16
F 17	19 43 30	26°50'58	10♒ 2	12°14	5°54	6°56	15° 7	9°28	9°21	13°15	10°45	0°50	29°36	2°27	n.a.	F 17
S 18	19 47 27	27°48'34	21°59	12° 8	7° 3	7°41	15°16	9°29	9°21	13°17	10°46	0°46	29°33	2°34	n.a.	S 18
S 19	19 51 23	28°46'10	3♓52	12°D 7	8°13	8°26	15°24	9°29	9°21	13°19	10°47	0°41	29°30	2°40	n.a.	S 19
M20	19 55 20	29°43'44	15°43	12°11	9°22	9°12	15°33	9°30	9°21	13°21	10°48	0°36	29°27	2°47	n.a.	M20
T 21	19 59 16	0♌41'18	27°37	12°19	10°31	9°57	15°41	9°31	9°20	13°24	10°48	0°32	29°24	2°54	n.a.	T 21
W22	20 3 13	1°38'51	9♈35	12°31	11°39	10°42	15°50	9°32	9°20	13°26	10°49	0°29	29°20	3° 1	n.a.	W22
T 23	20 7 10	2°36'23	21°42	12°48	12°48	11°27	15°58	9°34	9°19	13°28	10°50	0°27	29°17	3° 7	n.a.	T 23
F 24	20 11 6	3°33'55	4♉ 1	13°10	13°57	12°12	16° 6	9°35	9°19	13°30	10°51	0°D26	29°14	3°14	n.a.	F 24
S 25	20 15 3	4°31'26	16°39	13°35	15° 5	12°57	16°13	9°36	9°18	13°32	10°52	0°27	29°11	3°21	n.a.	S 25
S 26	20 18 59	5°28'57	29°38	14° 6	16°14	13°42	16°21	9°38	9°18	13°34	10°53	0°28	29° 8	3°27	n.a.	S 26
M27	20 22 56	6°26'28	13♊ 2	14°40	17°22	14°27	16°29	9°40	9°17	13°36	10°54	0°29	29° 4	3°34	n.a.	M27
T 28	20 26 52	7°23'58	26°52	15°19	18°30	15°11	16°36	9°41	9°16	13°39	10°55	0°R30	29° 1	3°41	n.a.	T 28
W29	20 30 49	8°21'28	11♋10	16° 2	19°38	15°56	16°43	9°43	9°15	13°41	10°56	0°30	28°58	3°47	n.a.	W29
T 30	20 34 46	9°18'57	25°52	16°49	20°46	16°41	16°50	9°45	9°15	13°43	10°58	0°28	28°55	3°54	n.a.	T 30
F 31	20 38 42	10♌16'25	10♌52	17♋40	21♍53	17♊26	16♉57	9♏47	9♈14	13♋45	10♎59	0♐24	28♐52	4♓ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n37	22n53	0s11	20n39	1s 5	17n22	2n 0	17n42	1s 1	14n22	1s 3	12s 4	2n31	2n53	0s49	21n15	1s15	7n10	12n16	23s 6	23s 6	6s53		n.a.
T 2	22 32	20 29	1 30	20 25	1 23	17 1	2 1	17 54	1 0	14 25	1 4	12 4	2 31	2 53	0 49	21 15	1 15	7 10	12 15	23 6	23 6	6 51		n.a.
F 3	22 26	16 42	2 45	20 11	1 41	16 40	2 1	18 5	1 0	14 28	1 4	12 4	2 30	2 53	0 49	21 15	1 15	7 9	12 15	23 6	23 6	6 48		n.a.
S 4	22 20	11 52	3 48	19 58	1 58	16 18	2 1	18 16	0 59	14 31	1 4	12 4	2 30	2 54	0 49	21 15	1 15	7 9	12 15	23 6	23 6	6 45		n.a.
S 5	22 14	6 21	4 36	19 45	2 16	15 56	2 2	18 26	0 59	14 34	1 4	12 4	2 30	2 54	0 49	21 15	1 15	7 8	12 15	23 6	23 6	6 43		n.a.
M 6	22 7	0 33	5 6	19 32	2 33	15 33	2 2	18 37	0 58	14 36	1 4	12 4	2 30	2 54	0 49	21 14	1 15	7 8	12 14	23 6	23 6	6 40		n.a.
T 7	22 0	5s11	5 16	19 20	2 49	15 10	2 2	18 47	0 58	14 39	1 4	12 4	2 29	2 54	0 49	21 14	1 15	7 8	12 14	23 6	23 6	6 37		n.a.
W 8	21 53	10 32	5 6	19 9	3 4	14 47	2 2	18 57	0 57	14 42	1 5	12 4	2 29	2 54	0 49	21 14	1 15	7 7	12 14	23 6	23 6	6 34		n.a.
T 9	21 45	15 14	4 39	18 58	3 18	14 23	2 2	19 7	0 57	14 45	1 5	12 4	2 29	2 54	0 49	21 14	1 15	7 7	12 13	23 6	23 6	6 32		n.a.
F 10	21 37	19 4	3 57	18 48	3 32	13 59	2 2	19 17	0 56	14 47	1 5	12 4	2 29	2 54	0 49	21 14	1 15	7 6	12 13	23 6	23 6	6 29		n.a.
S 11	21 28	21 49	3 3	18 39	3 44	13 35	2 1	19 26	0 56	14 50	1 5	12 5	2 28	2 54	0 49	21 13	1 15	7 6	12 13	23 6	23 6	6 26		n.a.
S 12	21 19	23 23	2 1	18 31	3 55	13 10	2 1	19 35	0 55	14 53	1 5	12 5	2 28	2 54	0 49	21 13	1 15	7 5	12 12	23 6	23 6	6 24		n.a.
M13	21 10	23 42	0 54	18 24	4 4	12 45	2 0	19 44	0 54	14 55	1 6	12 5	2 28	2 54	0 49	21 13	1 15	7 5	12 12	23 6	23 6	6 21		n.a.
T 14	21 0	22 49	0n14	18 18	4 12	12 20	2 0	19 53	0 54	14 58	1 6	12 6	2 28	2 54	0 49	21 13	1 15	7 4	12 12	23 6	23 6	6 18		n.a.
W15	20 50	20 50	1 21	18 13	4 19	11 54	1 59	20 2	0 53	15 0	1 6	12 6	2 27	2 54	0 49	21 13	1 15	7 4	12 12	23 6	23 6	6 15		n.a.
T 16	20 40	17 56	2 23	18 8	4 25	11 29	1 58	20 10	0 53	15 3	1 6	12 6	2 27	2 54	0 49	21 12	1 15	7 3	12 11	23 6	23 6	6 13		n.a.
F 17	20 29	14 17	3 18	18 5	4 29	11 3	1 58	20 18	0 52	15 5	1 6	12 7	2 27	2 54	0 50	21 12	1 15	7 2	12 11	23 6	23 6	6 10		n.a.
S 18	20 18	10 7	4 4	18 3	4 32	10 36	1 57	20 26	0 51	15 7	1 7	12 7	2 27	2 54	0 50	21 12	1 15	7 2	12 11	23 6	23 6	6 7		n.a.
S 19	20 7	5 36	4 39	18 1	4 33	10 10	1 55	20 34	0 51	15 9	1 7	12 8	2 26	2 53	0 50	21 12	1 15	7 1	12 10	23 6	23 6	6 5		n.a.
M20	19 55	0 54	5 2	18 1	4 33	9 43	1 54	20 41	0 50	15 12	1 7	12 8	2 26	2 53	0 50	21 11	1 15	7 1	12 10	23 6	23 6	6 2		n.a.
T 21	19 43	3n51	5 12	18 1	4 33	9 16	1 53	20 49	0 49	15 14	1 7	12 9	2 26	2 53	0 50	21 11	1 15	7 0	12 10	23 6	23 6	5 59		n.a.
W22	19 31	8 29	5 8	18 2	4 31	8 49	1 52	20 56	0 49	15 16	1 7	12 9	2 26	2 53	0 50	21 11	1 15	7 0	12 10	23 6	23 6	5 56		n.a.
T 23	19 18	12 51	4 51	18 3	4 28	8 22	1 50	21 2	0 48	15 18	1 8	12 10	2 25	2 53	0 50	21 11	1 15	6 59	12 9	23 6	23 6	5 54		n.a.
F 24	19 5	16 46	4 20	18 5	4 24	7 54	1 49	21 9	0 47	15 20	1 8	12 11	2 25	2 52	0 50	21 11	1 15	6 58	12 9	23 6	23 6	5 51		n.a.
S 25	18 52	20 2	3 37	18 8	4 19	7 26	1 47	21 15	0 47	15 22	1 8	12 11	2 25	2 52	0 50	21 10	1 15	6 58	12 9	23 6	23 6	5 48		n.a.
S 26	18 38	22 24	2 40	18 10	4 13	6 59	1 45	21 22	0 46	15 24	1 8	12 12	2 25	2 52	0 50	21 10	1 15	6 57	12 9	23 6	23 6	5 46		n.a.
M27	18 24	23 35	1 34	18 14	4 6	6 31	1 43	21 27	0 45	15 26	1 8	12 13	2 24	2 52	0 50	21 10	1 15	6 57	12 8	23 6	23 6	5 43		n.a.
T 28	18 10	23 24	0 20	18 17	3 59	6 2	1 41	21 33	0 45	15 28	1 9	12 14	2 24	2 51	0 50	21 10	1 15	6 56	12 8	23 6	23 6	5 40		n.a.
W29	17 55	21 41	0s58	18 20	3 51	5 34	1 39	21 38	0 44	15 30	1 9	12 14	2 24	2 51	0 50	21 9	1 15	6 55	12 8	23 6	23 6	5 37		n.a.
T 30	17 40	18 29	2 13	18 23	3 42	5 6	1 37	21 44	0 43	15 31	1 9	12 15	2 24	2 51	0 50	21 9	1 15	6 55	12 8	23 6	23 6	5 35		n.a.
F 31	17n25	14n 2	3s21	18n26	3s32	4n37	1n34	21n49	0s42	15n33	1s 9	12s16	2n23	2n50	0s50	21n 9	1s15	6n54	12n 7	23s 6	23s 6	5s32		n.a.

Julian Day Number = 3434593.5, Delta T = 06h33m05s
Ecliptic obliquity = 23°05'58, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°33'21, Lahiri = 61°40'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 42 39	11♌13'53	26♌ 1	18♋35	23♍ 1	18♊10	17♉ 4	9♏49	9°R13	13♋47	11♎ 0	0°R19	28♐49	4♓ 8	n.a.	S 1
S 2	20 46 35	12°11'20	11♍10	19°34	24° 8	18°55	17°10	9°51	9♈12	13°49	11° 1	0♑13	28°45	4°14	n.a.	S 2
M 3	20 50 32	13° 8'46	26° 8	20°37	25°16	19°39	17°17	9°54	9°11	13°51	11° 2	0° 7	28°42	4°21	n.a.	M 3
T 4	20 54 28	14° 6'12	10♎48	21°44	26°23	20°23	17°23	9°56	9°10	13°53	11° 3	0° 2	28°39	4°28	n.a.	T 4
W 5	20 58 25	15° 3'37	25° 5	22°54	27°30	21° 8	17°29	9°59	9° 9	13°55	11° 5	29♐58	28°36	4°34	n.a.	W 5
T 6	21 2 21	16° 1'01	8♏56	24° 8	28°36	21°52	17°35	10° 1	9° 8	13°57	11° 6	29°57	28°33	4°41	n.a.	T 6
F 7	21 6 18	16°58'25	22°22	25°25	29°43	22°36	17°41	10° 4	9° 7	13°59	11° 7	29°D56	28°30	4°48	n.a.	F 7
S 8	21 10 15	17°55'47	5♐25	26°47	0♎49	23°20	17°47	10° 7	9° 6	14° 1	11° 9	29°57	28°26	4°55	n.a.	S 8
S 9	21 14 11	18°53'10	18° 8	28°11	1°56	24° 4	17°52	10°10	9° 4	14° 3	11°10	29°59	28°23	5° 1	n.a.	S 9
M10	21 18 8	19°50'31	0♑35	29°39	3° 2	24°48	17°57	10°13	9° 3	14° 5	11°11	29°R59	28°20	5° 8	n.a.	M10
T 11	21 22 4	20°47'52	12°51	1♌11	4° 8	25°32	18° 3	10°16	9° 2	14° 7	11°13	29°58	28°17	5°15	n.a.	T 11
W12	21 26 1	21°45'13	24°57	2°46	5°13	26°16	18° 8	10°19	9° 0	14° 8	11°14	29°55	28°14	5°21	n.a.	W12
T 13	21 29 57	22°42'33	6♒56	4°25	6°19	27° 0	18°12	10°22	8°59	14°10	11°16	29°50	28°10	5°28	n.a.	T 13
F 14	21 33 54	23°39'53	18°52	6° 6	7°24	27°44	18°17	10°25	8°58	14°12	11°17	29°42	28° 7	5°35	n.a.	F 14
S 15	21 37 50	24°37'13	0♓44	7°51	8°29	28°27	18°21	10°29	8°56	14°14	11°18	29°33	28° 4	5°42	n.a.	S 15
S 16	21 41 47	25°34'33	12°36	9°39	9°34	29°11	18°26	10°32	8°55	14°16	11°20	29°23	28° 1	5°48	n.a.	S 16
M17	21 45 44	26°31'52	24°29	11°30	10°39	29°54	18°30	10°36	8°53	14°18	11°21	29°12	27°58	5°55	n.a.	M17
T 18	21 49 40	27°29'12	6♈25	13°24	11°43	0♋38	18°34	10°40	8°52	14°19	11°23	29° 2	27°55	6° 2	n.a.	T 18
W19	21 53 37	28°26'31	18°25	15°21	12°47	1°21	18°37	10°43	8°50	14°21	11°25	28°54	27°51	6° 8	n.a.	W19
T 20	21 57 33	29°23'51	0♉33	17°20	13°51	2° 4	18°41	10°47	8°48	14°23	11°26	28°48	27°48	6°15	n.a.	T 20
F 21	22 1 30	0♍21'11	12°53	19°21	14°55	2°48	18°44	10°51	8°47	14°24	11°28	28°44	27°45	6°22	n.a.	F 21
S 22	22 5 26	1°18'31	25°28	21°25	15°59	3°31	18°47	10°55	8°45	14°26	11°29	28°43	27°42	6°29	n.a.	S 22
S 23	22 9 23	2°15'52	8♊22	23°30	17° 2	4°14	18°50	10°59	8°43	14°28	11°31	28°D43	27°39	6°35	n.a.	S 23
M24	22 13 19	3°13'13	21°39	25°36	18° 5	4°57	18°53	11° 3	8°41	14°29	11°33	28°R43	27°35	6°42	n.a.	M24
T 25	22 17 16	4°10'35	5♋23	27°44	19° 8	5°40	18°56	11° 8	8°39	14°31	11°34	28°43	27°32	6°49	n.a.	T 25
W26	22 21 13	5° 7'57	19°35	29°52	20°10	6°23	18°58	11°12	8°38	14°33	11°36	28°42	27°29	6°55	n.a.	W26
T 27	22 25 9	6° 5'19	4♌13	2♍ 1	21°13	7° 5	19° 0	11°16	8°36	14°34	11°38	28°38	27°26	7° 2	n.a.	T 27
F 28	22 29 6	7° 2'42	19°14	4°10	22°15	7°48	19° 2	11°21	8°34	14°36	11°39	28°31	27°23	7° 9	n.a.	F 28
S 29	22 33 2	8° 0'05	4♍29	6°19	23°16	8°31	19° 4	11°26	8°32	14°37	11°41	28°23	27°20	7°16	n.a.	S 29
S 30	22 36 59	8°57'28	19°47	8°27	24°18	9°13	19° 6	11°30	8°30	14°39	11°43	28°13	27°16	7°22	n.a.	S 30
M31	22 40 55	9♍54'51	4♎58	10♍35	25♎19	9♋56	19♉ 7	11♏35	8♈28	14♋40	11♎45	28♐ 3	27♐13	7♓29	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n10	8n39	4s16	18n29	3s22	4n 9	1n32	21n53	0s42	15n35	1s 9	12s17	2n23	2n50	0s50	21n 9	1s15	6n53	12n 7	23s 6	23s 6	5s29		n.a.
S 2	16 54	2 45	4 52	18 32	3 12	3 40	1 29	21 58	0 41	15 36	1 10	12 18	2 23	2 50	0 50	21 9	1 15	6 53	12 7	23 6	23 6	5 27		n.a.
M 3	16 38	3s13	5 8	18 33	3 1	3 11	1 27	22 2	0 40	15 38	1 10	12 19	2 23	2 49	0 50	21 8	1 15	6 52	12 7	23 6	23 6	5 24		n.a.
T 4	16 22	8 53	5 4	18 35	2 50	2 42	1 24	22 6	0 39	15 40	1 10	12 20	2 22	2 49	0 50	21 8	1 15	6 51	12 6	23 6	23 6	5 21		n.a.
W 5	16 5	13 55	4 40	18 35	2 38	2 13	1 21	22 10	0 39	15 41	1 10	12 21	2 22	2 48	0 50	21 8	1 15	6 51	12 6	23 6	23 6	5 18		n.a.
T 6	15 49	18 5	4 1	18 35	2 26	1 45	1 18	22 13	0 38	15 42	1 11	12 22	2 22	2 48	0 50	21 8	1 16	6 50	12 6	23 6	23 6	5 16		n.a.
F 7	15 32	21 9	3 9	18 33	2 14	1 16	1 15	22 17	0 37	15 44	1 11	12 23	2 22	2 47	0 50	21 8	1 16	6 49	12 6	23 6	23 5	5 13		n.a.
S 8	15 14	23 1	2 9	18 31	2 1	0 47	1 12	22 20	0 36	15 45	1 11	12 24	2 21	2 47	0 50	21 7	1 16	6 48	12 5	23 6	23 5	5 10		n.a.
S 9	14 57	23 38	1 4	18 27	1 49	0 17	1 8	22 23	0 35	15 46	1 11	12 25	2 21	2 46	0 50	21 7	1 16	6 48	12 5	23 6	23 5	5 8		n.a.
M10	14 39	23 3	0n 3	18 22	1 36	0s12	1 5	22 25	0 35	15 48	1 11	12 26	2 21	2 46	0 50	21 7	1 16	6 47	12 5	23 6	23 5	5 5		n.a.
T 11	14 21	21 21	1 9	18 15	1 23	0 41	1 1	22 28	0 34	15 49	1 12	12 27	2 21	2 45	0 50	21 7	1 16	6 46	12 5	23 6	23 5	5 2		n.a.
W12	14 3	18 42	2 10	18 7	1 10	1 10	0 58	22 30	0 33	15 50	1 12	12 29	2 20	2 45	0 50	21 6	1 16	6 46	12 5	23 6	23 5	4 59		n.a.
T 13	13 45	15 17	3 5	17 57	0 57	1 39	0 54	22 32	0 32	15 51	1 12	12 30	2 20	2 44	0 51	21 6	1 16	6 45	12 4	23 6	23 5	4 57		n.a.
F 14	13 27	11 17	3 51	17 45	0 45	2 8	0 50	22 34	0 31	15 52	1 12	12 31	2 20	2 44	0 51	21 6	1 16	6 44	12 4	23 6	23 5	4 54		n.a.
S 15	13 8	6 53	4 27	17 32	0 32	2 37	0 46	22 35	0 30	15 53	1 13	12 32	2 20	2 43	0 51	21 6	1 16	6 43	12 4	23 6	23 5	4 51		n.a.
S 16	12 49	2 14	4 52	17 16	0 20	3 5	0 42	22 36	0 30	15 54	1 13	12 34	2 20	2 42	0 51	21 6	1 16	6 43	12 4	23 6	23 5	4 49		n.a.
M17	12 30	2n30	5 3	16 58	0 8	3 34	0 38	22 37	0 29	15 55	1 13	12 35	2 19	2 42	0 51	21 5	1 16	6 42	12 4	23 6	23 5	4 46		n.a.
T 18	12 10	7 8	5 2	16 38	0n 4	4 3	0 34	22 38	0 28	15 56	1 13	12 36	2 19	2 41	0 51	21 5	1 16	6 41	12 3	23 6	23 5	4 43		n.a.
W19	11 51	11 33	4 47	16 15	0 16	4 32	0 29	22 39	0 27	15 56	1 14	12 38	2 19	2 40	0 51	21 5	1 16	6 40	12 3	23 6	23 5	4 40		n.a.
T 20	11 31	15 33	4 19	15 50	0 26	5 1	0 25	22 39	0 26	15 57	1 14	12 39	2 19	2 40	0 51	21 5	1 16	6 40	12 3	23 6	23 5	4 38		n.a.
F 21	11 11	18 58	3 39	15 23	0 37	5 29	0 20	22 39	0 25	15 58	1 14	12 40	2 18	2 39	0 51	21 5	1 16	6 39	12 3	23 6	23 5	4 35		n.a.
S 22	10 51	21 34	2 48	14 54	0 47	5 58	0 16	22 39	0 24	15 58	1 14	12 42	2 18	2 38	0 51	21 4	1 16	6 38	12 3	23 6	23 5	4 32		n.a.
S 23	10 31	23 8	1 46	14 23	0 56	6 26	0 11	22 39	0 23	15 59	1 15	12 43	2 18	2 38	0 51	21 4	1 16	6 37	12 3	23 6	23 5	4 30		n.a.
M24	10 11	23 28	0 38	13 49	1 4	6 54	0 6	22 38	0 22	15 59	1 15	12 45	2 18	2 37	0 51	21 4	1 16	6 37	12 2	23 6	23 5	4 27		n.a.
T 25	9 50	22 24	0s35	13 13	1 12	7 22	0 1	22 37	0 21	16 0	1 15	12 46	2 18	2 36	0 51	21 4	1 16	6 36	12 2	23 6	23 5	4 24		n.a.
W26	9 30	19 54	1 49	12 35	1 19	7 50	0s 4	22 36	0 21	16 0	1 15	12 48	2 17	2 36	0 51	21 4	1 16	6 35	12 2	23 6	23 5	4 21		n.a.
T 27	9 9	16 4	2 57	11 56	1 25	8 18	0 9	22 35	0 20	16 1	1 16	12 49	2 17	2 35	0 51	21 3	1 16	6 34	12 2	23 6	23 5	4 19		n.a.
F 28	8 48	11 7	3 55	11 15	1 30	8 46	0 15	22 34	0 19	16 1	1 16	12 51	2 17	2 34	0 51	21 3	1 16	6 33	12 2	23 5	23 4	4 16		n.a.
S 29	8 27	5 26	4 36	10 32	1 34	9 14	0 20	22 32	0 18	16 1	1 16	12 52	2 17	2 33	0 51	21 3	1 16	6 33	12 2	23 5	23 4	4 13		n.a.
S 30	8 6	0s36	4 59	9 48	1 38	9 41	0 25	22 30	0 17	16 1	1 16	12 54	2 17	2 33	0 51	21 3	1 16	6 32	12 2	23 5	23 4	4 11		n.a.
M31	7n45	6s33	5s 0	9n 3	1n41	10s 8	0s31	22n28	0s16	16n 2	1s17	12s56	2n16	2n32	0s51	21n 3	1s16	6n31	12n 1	23s 5	23s 4	4s 8		n.a.

Julian Day Number = 3434624.5, Delta T = 06h33m06s
Ecliptic obliquity = 23°05'59, Nutation = 0°00'19
Ayanamsha: Fagan/Bradley = 62°33'26, Lahiri = 61°40'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 44 52	10♍52'15	19♎51	12♍43	26♎20	10♋38	19♉ 9	11♏40	8°R26	14♋42	11♎46	27°R54	27♐10	7♓36	n.a.	T 1
W 2	22 48 48	11°49'39	4♏19	14°49	27°20	11°20	19°10	11°45	8♈24	14°43	11°48	27♐48	27° 7	7°42	n.a.	W 2
T 3	22 52 45	12°47'03	18°18	16°54	28°20	12° 2	19°10	11°50	8°22	14°45	11°50	27°43	27° 4	7°49	n.a.	T 3
F 4	22 56 42	13°44'27	1♐48	18°58	29°20	12°44	19°11	11°55	8°20	14°46	11°52	27°41	27° 1	7°56	n.a.	F 4
S 5	23 0 38	14°41'51	14°51	21° 0	0♏19	13°26	19°12	12° 0	8°18	14°47	11°54	27°D41	26°57	8° 3	n.a.	S 5
S 6	23 4 35	15°39'16	27°31	23° 1	1°18	14° 8	19°12	12° 5	8°16	14°49	11°55	27°R41	26°54	8° 9	n.a.	S 6
M 7	23 8 31	16°36'41	9♑53	25° 1	2°17	14°50	19°R12	12°10	8°13	14°50	11°57	27°40	26°51	8°16	n.a.	M 7
T 8	23 12 28	17°34'06	22° 2	26°58	3°15	15°32	19°12	12°15	8°11	14°51	11°59	27°38	26°48	8°23	n.a.	T 8
W 9	23 16 24	18°31'31	4♒ 1	28°55	4°13	16°13	19°11	12°21	8° 9	14°52	12° 1	27°34	26°45	8°29	n.a.	W 9
T 10	23 20 21	19°28'57	15°55	0♎49	5°10	16°55	19°11	12°26	8° 7	14°53	12° 3	27°27	26°41	8°36	n.a.	T 10
F 11	23 24 17	20°26'23	27°47	2°42	6° 7	17°36	19°10	12°32	8° 5	14°55	12° 5	27°17	26°38	8°43	n.a.	F 11
S 12	23 28 14	21°23'50	9♓39	4°33	7° 4	18°17	19° 9	12°37	8° 2	14°56	12° 7	27° 4	26°35	8°50	n.a.	S 12
S 13	23 32 11	22°21'17	21°32	6°23	8° 0	18°59	19° 8	12°43	8° 0	14°57	12° 9	26°51	26°32	8°56	n.a.	S 13
M14	23 36 7	23°18'45	3♈29	8°11	8°56	19°40	19° 7	12°48	7°58	14°58	12°10	26°37	26°29	9° 3	n.a.	M14
T 15	23 40 4	24°16'13	15°30	9°57	9°51	20°21	19° 5	12°54	7°55	14°59	12°12	26°24	26°26	9°10	n.a.	T 15
W16	23 44 0	25°13'43	27°38	11°42	10°45	21° 2	19° 4	13° 0	7°53	15° 0	12°14	26°13	26°22	9°16	n.a.	W16
T 17	23 47 57	26°11'14	9♉53	13°25	11°39	21°42	19° 2	13° 6	7°51	15° 1	12°16	26° 4	26°19	9°23	n.a.	T 17
F 18	23 51 53	27° 8'45	22°18	15° 7	12°33	22°23	19° 0	13°12	7°48	15° 2	12°18	25°59	26°16	9°30	n.a.	F 18
S 19	23 55 50	28° 6'18	4♊56	16°46	13°26	23° 4	18°57	13°18	7°46	15° 3	12°20	25°56	26°13	9°37	n.a.	S 19
S 20	23 59 46	29° 3'52	17°50	18°25	14°18	23°44	18°55	13°24	7°44	15° 4	12°22	25°55	26°10	9°43	n.a.	S 20
M21	0 3 43	0♎ 1'27	1♋ 4	20° 1	15°10	24°25	18°52	13°30	7°41	15° 5	12°24	25°55	26° 7	9°50	n.a.	M21
T 22	0 7 39	0°59'03	14°41	21°37	16° 1	25° 5	18°49	13°36	7°39	15° 6	12°26	25°54	26° 3	9°57	n.a.	T 22
W23	0 11 36	1°56'41	28°42	23°10	16°51	25°45	18°46	13°42	7°37	15° 6	12°28	25°53	26° 0	10° 3	n.a.	W23
T 24	0 15 33	2°54'19	13♌ 8	24°42	17°41	26°25	18°43	13°48	7°34	15° 7	12°30	25°48	25°57	10°10	n.a.	T 24
F 25	0 19 29	3°51'59	27°57	26°13	18°30	27° 5	18°40	13°55	7°32	15° 8	12°32	25°42	25°54	10°17	n.a.	F 25
S 26	0 23 26	4°49'40	13♍ 2	27°41	19°18	27°45	18°36	14° 1	7°29	15° 9	12°34	25°33	25°51	10°24	n.a.	S 26
S 27	0 27 22	5°47'22	28°14	29° 9	20° 6	28°25	18°32	14° 7	7°27	15° 9	12°36	25°22	25°47	10°30	n.a.	S 27
M28	0 31 19	6°45'06	13♎22	0♏34	20°53	29° 4	18°28	14°14	7°25	15°10	12°38	25°11	25°44	10°37	n.a.	M28
T 29	0 35 15	7°42'50	28°16	1°58	21°39	29°44	18°24	14°20	7°22	15°11	12°40	25° 2	25°41	10°44	n.a.	T 29
W30	0 39 12	8♎40'36	12♏48	3♏21	22♏24	0♌23	18♉20	14♏27	7♈20	15♋11	12♎42	24♐54	25♐38	10♓50	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n23	11s59	4s40	8n17	1n43	10s35	0s37	22n26	0s15	16n 2	1s17	12s57	2n16	2n31	0s51	21n 2	1s16	6n30	12n 1	23s 5	23s 4	4s 5		n.a.
W 2	7 2	16 36	4 3	7 30	1 44	11 2	0 42	22 24	0 14	16 2	1 17	12 59	2 16	2 30	0 51	21 2	1 16	6 30	12 1	23 5	23 4	4 2		n.a.
T 3	6 40	20 7	3 13	6 43	1 44	11 29	0 48	22 21	0 13	16 2	1 17	13 1	2 16	2 29	0 51	21 2	1 16	6 29	12 1	23 5	23 4	4 0		n.a.
F 4	6 18	22 24	2 13	5 55	1 44	11 55	0 54	22 18	0 12	16 2	1 18	13 2	2 16	2 28	0 51	21 2	1 16	6 28	12 1	23 5	23 4	3 57		n.a.
S 5	5 57	23 22	1 8	5 6	1 43	12 22	1 0	22 15	0 11	16 2	1 18	13 4	2 15	2 28	0 51	21 2	1 16	6 27	12 1	23 5	23 4	3 54		n.a.
S 6	5 35	23 5	0 1	4 18	1 42	12 48	1 6	22 12	0 10	16 1	1 18	13 6	2 15	2 27	0 51	21 2	1 16	6 26	12 1	23 5	23 4	3 52		n.a.
M 7	5 13	21 40	1n 4	3 29	1 39	13 14	1 12	22 9	0 9	16 1	1 18	13 7	2 15	2 26	0 51	21 1	1 16	6 26	12 1	23 5	23 4	3 49		n.a.
T 8	4 51	19 16	2 5	2 40	1 36	13 39	1 19	22 5	0 8	16 1	1 18	13 9	2 15	2 25	0 51	21 1	1 16	6 25	12 1	23 5	23 4	3 46		n.a.
W 9	4 29	16 4	2 59	1 51	1 33	14 5	1 25	22 1	0 7	16 1	1 19	13 11	2 15	2 24	0 51	21 1	1 16	6 24	12 1	23 5	23 4	3 43		n.a.
T 10	4 6	12 15	3 46	1 3	1 29	14 30	1 31	21 57	0 6	16 0	1 19	13 13	2 15	2 23	0 51	21 1	1 16	6 23	12 1	23 5	23 4	3 41		n.a.
F 11	3 44	7 58	4 22	0 14	1 24	14 55	1 38	21 53	0 5	16 0	1 19	13 14	2 14	2 22	0 51	21 1	1 16	6 23	12 0	23 4	23 3	3 38		n.a.
S 12	3 22	3 25	4 46	0s34	1 20	15 19	1 44	21 49	0 4	15 59	1 19	13 16	2 14	2 22	0 51	21 1	1 16	6 22	12 0	23 4	23 3	3 35		n.a.
S 13	3 0	1n16	4 58	1 22	1 14	15 44	1 51	21 44	0 2	15 59	1 20	13 18	2 14	2 21	0 51	21 0	1 17	6 21	12 0	23 4	23 3	3 33		n.a.
M14	2 37	5 56	4 57	2 9	1 8	16 8	1 58	21 40	0 1	15 58	1 20	13 20	2 14	2 20	0 51	21 0	1 17	6 20	12 0	23 3	23 3	3 30		n.a.
T 15	2 15	10 23	4 43	2 56	1 2	16 32	2 5	21 35	0 0	15 58	1 20	13 22	2 14	2 19	0 51	21 0	1 17	6 19	12 0	23 3	23 3	3 27		n.a.
W16	1 52	14 29	4 16	3 42	0 56	16 55	2 11	21 30	0n 1	15 57	1 20	13 24	2 14	2 18	0 51	21 0	1 17	6 19	12 0	23 3	23 3	3 25		n.a.
T 17	1 30	18 1	3 37	4 28	0 49	17 19	2 18	21 25	0 2	15 56	1 21	13 26	2 13	2 17	0 51	21 0	1 17	6 18	12 0	23 3	23 3	3 22		n.a.
F 18	1 7	20 47	2 47	5 14	0 42	17 42	2 25	21 19	0 3	15 55	1 21	13 27	2 13	2 16	0 51	21 0	1 17	6 17	12 0	23 2	23 3	3 19		n.a.
S 19	0 45	22 36	1 48	5 58	0 34	18 4	2 32	21 14	0 4	15 55	1 21	13 29	2 13	2 15	0 51	21 0	1 17	6 16	12 0	23 2	23 3	3 16		n.a.
S 20	0 22	23 16	0 43	6 42	0 27	18 27	2 39	21 8	0 5	15 54	1 21	13 31	2 13	2 14	0 51	20 59	1 17	6 16	12 0	23 2	23 3	3 14		n.a.
M21	0s 1	22 38	0s27	7 26	0 19	18 49	2 47	21 2	0 6	15 53	1 21	13 33	2 13	2 13	0 51	20 59	1 17	6 15	12 0	23 2	23 3	3 11		n.a.
T 22	0 23	20 41	1 37	8 9	0 10	19 10	2 54	20 56	0 7	15 52	1 22	13 35	2 13	2 12	0 51	20 59	1 17	6 14	12 0	23 2	23 3	3 8		n.a.
W23	0 46	17 27	2 44	8 51	0 2	19 32	3 1	20 50	0 9	15 51	1 22	13 37	2 12	2 12	0 51	20 59	1 17	6 13	12 0	23 2	23 2	3 6		n.a.
T 24	1 8	13 5	3 42	9 32	0s 6	19 53	3 8	20 44	0 10	15 50	1 22	13 39	2 12	2 11	0 51	20 59	1 17	6 13	12 0	23 2	23 2	3 3		n.a.
F 25	1 31	7 50	4 27	10 13	0 15	20 14	3 16	20 37	0 11	15 49	1 22	13 41	2 12	2 10	0 51	20 59	1 17	6 12	12 0	23 2	23 2	3 0		n.a.
S 26	1 54	2 2	4 54	10 52	0 24	20 34	3 23	20 31	0 12	15 47	1 23	13 43	2 12	2 9	0 51	20 59	1 17	6 11	12 0	23 2	23 2	2 58		n.a.
S 27	2 16	3s55	5 0	11 32	0 33	20 54	3 31	20 24	0 13	15 46	1 23	13 45	2 12	2 8	0 51	20 59	1 17	6 10	12 0	23 1	23 2	2 55		n.a.
M28	2 39	9 36	4 46	12 10	0 42	21 14	3 38	20 17	0 14	15 45	1 23	13 47	2 12	2 7	0 51	20 58	1 17	6 10	12 0	23 1	23 2	2 52		n.a.
T 29	3 1	14 38	4 12	12 47	0 51	21 33	3 46	20 10	0 16	15 44	1 23	13 49	2 12	2 6	0 51	20 58	1 17	6 9	12 0	23 0	23 2	2 49		n.a.
W30	3s24	18s41	3s23	13s24	1s 0	21s52	3s53	20n 3	0n17	15n42	1s23	13s51	2n12	2n 5	0s51	20n58	1s17	6n 8	12n 0	23s 0	23s 2	2s47		n.a.

Julian Day Number = 3434655.5, Delta T = 06h33m08s
Ecliptic obliquity = 23°05'59, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°33'30, Lahiri = 61°40'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 8	9♎38'22	26♏52	4♏42	23♏ 8	1♌ 2	18°R15	14♏33	7°R17	15♋12	12♎44	24°R49	25♐35	10♓57	n.a.	T 1
F 2	0 47 5	10°36'10	10♐28	6° 1	23°52	1°41	18♉10	14°40	7♈15	15°12	12°46	24♐46	25°32	11° 4	n.a.	F 2
S 3	0 51 2	11°33'58	23°35	7°18	24°34	2°20	18° 5	14°47	7°13	15°13	12°48	24°D46	25°28	11°11	n.a.	S 3
S 4	0 54 58	12°31'48	6♑18	8°33	25°16	2°59	18° 0	14°53	7°10	15°13	12°50	24°R46	25°25	11°17	n.a.	S 4
M 5	0 58 55	13°29'38	18°41	9°47	25°56	3°38	17°55	15° 0	7° 8	15°14	12°52	24°46	25°22	11°24	n.a.	M 5
T 6	1 2 51	14°27'29	0♒49	10°58	26°35	4°16	17°50	15° 7	7° 6	15°14	12°54	24°45	25°19	11°31	n.a.	T 6
W 7	1 6 48	15°25'22	12°47	12° 8	27°13	4°55	17°44	15°14	7° 3	15°14	12°56	24°41	25°16	11°37	n.a.	W 7
T 8	1 10 44	16°23'15	24°39	13°15	27°50	5°33	17°39	15°20	7° 1	15°15	12°58	24°35	25°12	11°44	n.a.	T 8
F 9	1 14 41	17°21'09	6♓30	14°20	28°26	6°11	17°33	15°27	6°58	15°15	13° 0	24°27	25° 9	11°51	n.a.	F 9
S 10	1 18 37	18°19'05	18°23	15°23	29° 1	6°49	17°27	15°34	6°56	15°15	13° 2	24°17	25° 6	11°58	n.a.	S 10
S 11	1 22 34	19°17'02	0♈21	16°23	29°34	7°27	17°21	15°41	6°54	15°16	13° 4	24° 5	25° 3	12° 4	n.a.	S 11
M12	1 26 30	20°15'00	12°24	17°21	0♐ 6	8° 5	17°15	15°48	6°51	15°16	13° 6	23°53	25° 0	12°11	n.a.	M12
T 13	1 30 27	21°13'00	24°35	18°16	0°36	8°42	17° 8	15°55	6°49	15°16	13° 8	23°42	24°57	12°18	n.a.	T 13
W14	1 34 24	22°11'01	6♉54	19° 8	1° 5	9°20	17° 2	16° 2	6°47	15°16	13°10	23°32	24°53	12°24	n.a.	W14
T 15	1 38 20	23° 9'03	19°23	19°57	1°33	9°57	16°55	16° 9	6°45	15°16	13°12	23°25	24°50	12°31	n.a.	T 15
F 16	1 42 17	24° 7'08	2♊ 1	20°43	1°59	10°34	16°49	16°16	6°42	15°16	13°14	23°21	24°47	12°38	n.a.	F 16
S 17	1 46 13	25° 5'14	14°51	21°25	2°23	11°11	16°42	16°23	6°40	15°R16	13°16	23°19	24°44	12°45	n.a.	S 17
S 18	1 50 10	26° 3'22	27°54	22° 4	2°46	11°48	16°35	16°31	6°38	15°16	13°18	23°D18	24°41	12°51	n.a.	S 18
M19	1 54 6	27° 1'31	11♋13	22°38	3° 7	12°25	16°28	16°38	6°36	15°16	13°20	23°19	24°38	12°58	n.a.	M19
T 20	1 58 3	27°59'42	24°49	23° 8	3°26	13° 1	16°21	16°45	6°34	15°16	13°22	23°R20	24°34	13° 5	n.a.	T 20
W21	2 1 59	28°57'56	8♌43	23°33	3°43	13°38	16°13	16°52	6°31	15°16	13°24	23°19	24°31	13°11	n.a.	W21
T 22	2 5 56	29°56'11	22°57	23°54	3°58	14°14	16° 6	16°59	6°29	15°16	13°26	23°17	24°28	13°18	n.a.	T 22
F 23	2 9 53	0♏54'28	7♍28	24° 9	4°12	14°50	15°58	17° 7	6°27	15°16	13°28	23°13	24°25	13°25	n.a.	F 23
S 24	2 13 49	1°52'46	22°12	24°19	4°23	15°26	15°51	17°14	6°25	15°15	13°30	23° 7	24°22	13°32	n.a.	S 24
S 25	2 17 46	2°51'07	7♎ 3	24°R23	4°32	16° 2	15°43	17°21	6°23	15°15	13°32	22°59	24°18	13°38	n.a.	S 25
M26	2 21 42	3°49'29	21°53	24°21	4°39	16°37	15°36	17°29	6°21	15°15	13°34	22°52	24°15	13°45	n.a.	M26
T 27	2 25 39	4°47'54	6♏34	24°12	4°44	17°13	15°28	17°36	6°19	15°15	13°36	22°45	24°12	13°52	n.a.	T 27
W28	2 29 35	5°46'20	20°57	23°56	4°46	17°48	15°20	17°43	6°17	15°14	13°38	22°39	24° 9	13°59	n.a.	W28
T 29	2 33 32	6°44'47	4♐58	23°34	4°R47	18°23	15°12	17°51	6°15	15°14	13°40	22°36	24° 6	14° 5	n.a.	T 29
F 30	2 37 28	7°43'16	18°33	23° 4	4°45	18°58	15° 4	17°58	6°13	15°14	13°42	22°D34	24° 3	14°12	n.a.	F 30
S 31	2 41 25	8♏41'47	1♑43	22♏28	4♐40	19♌32	14♉56	18♏ 6	6♈11	15♋13	13♎44	22♐35	23♐59	14♓19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s46	21s29	2s22	13s59	1s 9	22s11	4s 1	19n56	0n18	15n41	1s24	13s53	2n11	2n 4	0s51	20n58	1s17	6n 7	12n 0	23s 0	23s 2	2s44		n.a.
F 2	4 8	22 56	1 15	14 34	1 18	22 29	4 8	19 49	0 19	15 39	1 24	13 55	2 11	2 3	0 51	20 58	1 17	6 7	12 0	23 0	23 2	2 41		n.a.
S 3	4 31	23 3	0 6	15 8	1 27	22 47	4 16	19 41	0 20	15 38	1 24	13 57	2 11	2 2	0 51	20 58	1 17	6 6	12 0	23 0	23 1	2 39		n.a.
S 4	4 53	21 56	1n 1	15 41	1 37	23 4	4 24	19 34	0 22	15 36	1 24	13 59	2 11	2 1	0 51	20 58	1 17	6 5	12 0	23 0	23 1	2 36		n.a.
M 5	5 15	19 47	2 3	16 13	1 46	23 21	4 31	19 26	0 23	15 35	1 24	14 1	2 11	2 0	0 51	20 58	1 17	6 5	12 0	23 0	23 1	2 33		n.a.
T 6	5 37	16 47	2 59	16 44	1 55	23 38	4 39	19 18	0 24	15 33	1 24	14 3	2 11	1 59	0 51	20 58	1 17	6 4	12 1	23 0	23 1	2 31		n.a.
W 7	5 59	13 7	3 46	17 14	2 4	23 54	4 46	19 11	0 25	15 31	1 25	14 5	2 11	1 59	0 51	20 58	1 17	6 3	12 1	23 0	23 1	2 28		n.a.
T 8	6 21	8 59	4 23	17 43	2 13	24 10	4 54	19 3	0 26	15 30	1 25	14 7	2 11	1 58	0 51	20 58	1 17	6 3	12 1	22 59	23 1	2 25		n.a.
F 9	6 43	4 32	4 48	18 10	2 22	24 26	5 1	18 55	0 28	15 28	1 25	14 9	2 11	1 57	0 51	20 57	1 17	6 2	12 1	22 59	23 1	2 23		n.a.
S 10	7 5	0n 6	5 1	18 37	2 31	24 41	5 9	18 46	0 29	15 26	1 25	14 11	2 10	1 56	0 51	20 57	1 18	6 1	12 1	22 59	23 1	2 20		n.a.
S 11	7 27	4 45	5 1	19 3	2 39	24 55	5 16	18 38	0 30	15 24	1 25	14 13	2 10	1 55	0 51	20 57	1 18	6 1	12 1	22 58	23 1	2 17		n.a.
M12	7 48	9 15	4 47	19 27	2 48	25 10	5 24	18 30	0 32	15 23	1 25	14 15	2 10	1 54	0 51	20 57	1 18	6 0	12 1	22 58	23 0	2 15		n.a.
T 13	8 10	13 26	4 20	19 51	2 56	25 23	5 31	18 21	0 33	15 21	1 25	14 17	2 10	1 53	0 51	20 57	1 18	5 59	12 1	22 57	23 0	2 12		n.a.
W14	8 31	17 7	3 41	20 13	3 4	25 37	5 39	18 13	0 34	15 19	1 26	14 19	2 10	1 52	0 51	20 57	1 18	5 59	12 1	22 57	23 0	2 9		n.a.
T 15	8 52	20 4	2 51	20 33	3 11	25 49	5 46	18 4	0 35	15 17	1 26	14 21	2 10	1 51	0 51	20 57	1 18	5 58	12 1	22 56	23 0	2 6		n.a.
F 16	9 14	22 5	1 51	20 52	3 19	26 2	5 53	17 56	0 37	15 15	1 26	14 23	2 10	1 51	0 51	20 57	1 18	5 57	12 2	22 56	23 0	2 4		n.a.
S 17	9 35	23 0	0 45	21 10	3 26	26 13	6 0	17 47	0 38	15 13	1 26	14 26	2 10	1 50	0 51	20 57	1 18	5 57	12 2	22 56	23 0	2 1		n.a.
S 18	9 55	22 40	0s25	21 27	3 32	26 25	6 7	17 38	0 39	15 11	1 26	14 28	2 10	1 49	0 51	20 57	1 18	5 56	12 2	22 56	23 0	1 58		n.a.
M19	10 16	21 4	1 34	21 41	3 38	26 35	6 13	17 29	0 41	15 9	1 26	14 30	2 10	1 48	0 51	20 57	1 18	5 55	12 2	22 56	23 0	1 56		n.a.
T 20	10 37	18 14	2 41	21 54	3 44	26 45	6 20	17 20	0 42	15 7	1 26	14 32	2 10	1 47	0 51	20 57	1 18	5 55	12 2	22 56	22 59	1 53		n.a.
W21	10 57	14 18	3 39	22 6	3 49	26 55	6 26	17 11	0 43	15 5	1 26	14 34	2 10	1 46	0 51	20 57	1 18	5 54	12 2	22 56	22 59	1 50		n.a.
T 22	11 17	9 29	4 25	22 15	3 53	27 4	6 33	17 2	0 45	15 2	1 26	14 36	2 10	1 45	0 51	20 57	1 18	5 54	12 2	22 56	22 59	1 48		n.a.
F 23	11 38	4 4	4 55	22 22	3 57	27 12	6 39	16 53	0 46	15 0	1 26	14 38	2 9	1 45	0 51	20 57	1 18	5 53	12 3	22 56	22 59	1 45		n.a.
S 24	11 58	1s39	5 6	22 27	3 59	27 20	6 44	16 44	0 47	14 58	1 27	14 40	2 9	1 44	0 51	20 57	1 18	5 53	12 3	22 55	22 59	1 42		n.a.
S 25	12 17	7 19	4 57	22 30	4 1	27 27	6 50	16 35	0 49	14 56	1 27	14 42	2 9	1 43	0 51	20 57	1 18	5 52	12 3	22 55	22 59	1 40		n.a.
M26	12 37	12 34	4 28	22 30	4 2	27 34	6 55	16 26	0 50	14 54	1 27	14 44	2 9	1 42	0 51	20 57	1 18	5 51	12 3	22 55	22 59	1 37		n.a.
T 27	12 56	17 1	3 42	22 27	4 1	27 39	7 0	16 17	0 52	14 51	1 27	14 46	2 9	1 42	0 51	20 57	1 18	5 51	12 3	22 54	22 58	1 34		n.a.
W28	13 15	20 21	2 42	22 22	3 59	27 44	7 4	16 7	0 53	14 49	1 27	14 48	2 9	1 41	0 51	20 57	1 18	5 50	12 4	22 54	22 58	1 32		n.a.
T 29	13 35	22 21	1 34	22 13	3 56	27 48	7 8	15 58	0 55	14 47	1 27	14 50	2 9	1 40	0 51	20 57	1 18	5 50	12 4	22 54	22 58	1 29		n.a.
F 30	13 53	22 59	0 22	22 1	3 51	27 51	7 12	15 49	0 56	14 44	1 27	14 52	2 9	1 39	0 51	20 57	1 18	5 49	12 4	22 54	22 58	1 26		n.a.
S 31	14s12	22s16	0n49	21s45	3s45	27s54	7s15	15n40	0n57	14n42	1s27	14s54	2n 9	1n39	0s51	20n57	1s18	5n49	12n 4	22s54	22s58	1s24		n.a.

Julian Day Number = 3434685.5, Delta T = 06h33m09s
Ecliptic obliquity = 23°05'59, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°33'34, Lahiri = 61°40'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 45 21	9♏40'19	14♉29	21°R45	4°R33	20♌ 7	14°R48	18♏13	6°R 9	15°R13	13♎45	22♐36	23♐56	14♓25	n.a.	S 1
M 2	2 49 18	10°38'53	26°55	20♏56	4♐24	20°41	14♉40	18°20	6♈ 7	15♍12	13°47	22°37	23°53	14°32	n.a.	M 2
T 3	2 53 15	11°37'28	9♒ 5	20° 1	4°12	21°15	14°32	18°28	6° 6	15°12	13°49	22°R38	23°50	14°39	n.a.	T 3
W 4	2 57 11	12°36'05	21° 4	19° 2	3°58	21°49	14°24	18°35	6° 4	15°11	13°51	22°38	23°47	14°46	n.a.	W 4
T 5	3 1 8	13°34'43	2♓58	17°59	3°42	22°23	14°16	18°43	6° 2	15°11	13°53	22°36	23°44	14°52	n.a.	T 5
F 6	3 5 4	14°33'22	14°50	16°53	3°23	22°56	14° 8	18°50	6° 0	15°10	13°55	22°32	23°40	14°59	n.a.	F 6
S 7	3 9 1	15°32'04	26°45	15°47	3° 2	23°29	14° 0	18°58	5°59	15° 9	13°56	22°27	23°37	15° 6	n.a.	S 7
S 8	3 12 57	16°30'46	8♈47	14°41	2°39	24° 2	13°52	19° 5	5°57	15° 9	13°58	22°21	23°34	15°12	n.a.	S 8
M 9	3 16 54	17°29'31	20°57	13°38	2°14	24°35	13°44	19°13	5°55	15° 8	14° 0	22°14	23°31	15°19	n.a.	M 9
T 10	3 20 50	18°28'17	3♉19	12°40	1°46	25° 8	13°36	19°20	5°54	15° 7	14° 2	22° 8	23°28	15°26	n.a.	T 10
W11	3 24 47	19°27'05	15°52	11°47	1°17	25°40	13°28	19°28	5°52	15° 6	14° 3	22° 3	23°24	15°33	n.a.	W11
T 12	3 28 44	20°25'55	28°38	11° 1	0°46	26°12	13°20	19°35	5°51	15° 6	14° 5	22° 0	23°21	15°39	n.a.	T 12
F 13	3 32 40	21°24'47	11♊36	10°24	0°14	26°44	13°13	19°43	5°49	15° 5	14° 7	21°58	23°18	15°46	n.a.	F 13
S 14	3 36 37	22°23'40	24°47	9°57	29♏40	27°16	13° 5	19°50	5°48	15° 4	14° 8	21°D58	23°15	15°53	n.a.	S 14
S 15	3 40 33	23°22'36	8♋ 9	9°39	29° 5	27°47	12°57	19°58	5°46	15° 3	14°10	21°58	23°12	16° 0	n.a.	S 15
M16	3 44 30	24°21'34	21°44	9°D32	28°29	28°18	12°49	20° 5	5°45	15° 2	14°12	22° 0	23° 9	16° 6	n.a.	M16
T 17	3 48 26	25°20'34	5♌30	9°36	27°53	28°49	12°42	20°12	5°44	15° 1	14°13	22° 1	23° 5	16°13	n.a.	T 17
W18	3 52 23	26°19'36	19°28	9°50	27°16	29°20	12°34	20°20	5°43	15° 0	14°15	22° 2	23° 2	16°20	n.a.	W18
T 19	3 56 19	27°18'40	3♍36	10°14	26°39	29°51	12°26	20°27	5°41	14°59	14°17	22°R 2	22°59	16°26	n.a.	T 19
F 20	4 0 16	28°17'47	17°52	10°48	26° 2	0♍21	12°19	20°35	5°40	14°58	14°18	22° 1	22°56	16°33	n.a.	F 20
S 21	4 4 13	29°16'55	2♎15	11°31	25°26	0°51	12°12	20°42	5°39	14°57	14°20	21°59	22°53	16°40	n.a.	S 21
S 22	4 8 9	0♐16'06	16°40	12°22	24°50	1°20	12° 4	20°50	5°38	14°56	14°21	21°56	22°50	16°47	n.a.	S 22
M23	4 12 6	1°15'19	1♏ 2	13°21	24°14	1°50	11°57	20°57	5°37	14°55	14°23	21°53	22°46	16°53	n.a.	M23
T 24	4 16 2	2°14'34	15°17	14°27	23°40	2°19	11°50	21° 5	5°36	14°54	14°24	21°51	22°43	17° 0	n.a.	T 24
W25	4 19 59	3°13'51	29°19	15°38	23° 7	2°48	11°43	21°12	5°35	14°53	14°26	21°49	22°40	17° 7	n.a.	W25
T 26	4 23 55	4°13'10	13♐ 4	16°55	22°36	3°16	11°36	21°19	5°34	14°51	14°27	21°48	22°37	17°13	n.a.	T 26
F 27	4 27 52	5°12'31	26°30	18°16	22° 6	3°44	11°30	21°27	5°33	14°50	14°29	21°D48	22°34	17°20	n.a.	F 27
S 28	4 31 48	6°11'54	9♑35	19°42	21°37	4°12	11°23	21°34	5°32	14°49	14°30	21°48	22°30	17°27	n.a.	S 28
S 29	4 35 45	7°11'18	22°20	21°10	21°11	4°40	11°17	21°41	5°32	14°48	14°31	21°49	22°27	17°34	n.a.	S 29
M30	4 39 42	8♐10'44	4♒47	22♏41	20♏47	5♍ 7	11♉10	21♏49	5♈31	14♍47	14♎33	21♐51	22♐24	17♓40	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s30	20s24	1n56	21s26	3s37	27s55	7s18	15n30	0n59	14n40	1s27	14s56	2n 9	1n38	0s51	20n57	1s18	5n48	12n 4	22s54	22s58	1s21		n.a.
M 2	14 48	17 37	2 55	21 4	3 27	27 56	7 20	15 21	1 0	14 38	1 27	14 58	2 9	1 37	0 51	20 57	1 18	5 48	12 5	22 54	22 58	1 18		n.a.
T 3	15 6	14 6	3 45	20 38	3 15	27 55	7 22	15 12	1 2	14 35	1 27	15 0	2 9	1 36	0 51	20 57	1 18	5 47	12 5	22 54	22 57	1 16		n.a.
W 4	15 24	10 5	4 25	20 9	3 2	27 53	7 23	15 2	1 3	14 33	1 27	15 3	2 9	1 36	0 51	20 57	1 18	5 47	12 5	22 54	22 57	1 13		n.a.
T 5	15 41	5 43	4 52	19 37	2 47	27 51	7 23	14 53	1 5	14 31	1 27	15 5	2 9	1 35	0 51	20 57	1 18	5 46	12 5	22 54	22 57	1 10		n.a.
F 6	15 59	1 9	5 8	19 2	2 30	27 47	7 23	14 43	1 6	14 28	1 27	15 7	2 9	1 35	0 51	20 57	1 19	5 46	12 6	22 54	22 57	1 8		n.a.
S 7	16 16	3n28	5 9	18 26	2 12	27 42	7 22	14 34	1 8	14 26	1 27	15 9	2 9	1 34	0 51	20 57	1 19	5 46	12 6	22 53	22 57	1 5		n.a.
S 8	16 32	8 0	4 58	17 49	1 53	27 35	7 20	14 25	1 9	14 24	1 27	15 11	2 9	1 33	0 51	20 57	1 19	5 45	12 6	22 53	22 57	1 2		n.a.
M 9	16 49	12 17	4 33	17 11	1 33	27 28	7 18	14 15	1 11	14 21	1 27	15 13	2 9	1 33	0 51	20 57	1 19	5 45	12 6	22 53	22 57	1 0		n.a.
T 10	17 5	16 7	3 54	16 34	1 12	27 19	7 15	14 6	1 12	14 19	1 27	15 15	2 9	1 32	0 50	20 57	1 19	5 44	12 7	22 52	22 56	0 57		n.a.
W11	17 21	19 18	3 4	15 58	0 52	27 9	7 11	13 57	1 14	14 17	1 27	15 17	2 9	1 32	0 50	20 57	1 19	5 44	12 7	22 52	22 56	0 54		n.a.
T 12	17 36	21 35	2 4	15 25	0 31	26 58	7 6	13 48	1 16	14 15	1 27	15 18	2 9	1 31	0 50	20 57	1 19	5 43	12 7	22 52	22 56	0 52		n.a.
F 13	17 52	22 47	0 56	14 55	0 12	26 46	7 1	13 38	1 17	14 12	1 26	15 20	2 9	1 30	0 50	20 57	1 19	5 43	12 7	22 52	22 56	0 49		n.a.
S 14	18 6	22 44	0s15	14 28	0n 7	26 32	6 54	13 29	1 19	14 10	1 26	15 22	2 9	1 30	0 50	20 57	1 19	5 43	12 8	22 52	22 56	0 46		n.a.
S 15	18 21	21 24	1 28	14 6	0 25	26 17	6 47	13 20	1 20	14 8	1 26	15 24	2 9	1 29	0 50	20 57	1 19	5 42	12 8	22 52	22 56	0 44		n.a.
M16	18 36	18 48	2 36	13 48	0 41	26 2	6 39	13 11	1 22	14 6	1 26	15 26	2 9	1 29	0 50	20 58	1 19	5 42	12 8	22 52	22 55	0 41		n.a.
T 17	18 50	15 7	3 36	13 35	0 56	25 45	6 30	13 2	1 24	14 3	1 26	15 28	2 9	1 28	0 50	20 58	1 19	5 42	12 9	22 52	22 55	0 39		n.a.
W18	19 3	10 34	4 25	13 27	1 10	25 27	6 21	12 53	1 25	14 1	1 26	15 30	2 9	1 28	0 50	20 58	1 19	5 41	12 9	22 52	22 55	0 36		n.a.
T 19	19 17	5 24	4 58	13 23	1 22	25 8	6 10	12 44	1 27	13 59	1 26	15 32	2 9	1 28	0 50	20 58	1 19	5 41	12 9	22 52	22 55	0 33		n.a.
F 20	19 30	0s 6	5 13	13 24	1 32	24 49	5 59	12 35	1 29	13 57	1 26	15 34	2 9	1 27	0 50	20 58	1 19	5 41	12 9	22 52	22 55	0 31		n.a.
S 21	19 43	5 37	5 9	13 28	1 41	24 28	5 48	12 26	1 30	13 55	1 26	15 36	2 9	1 27	0 50	20 58	1 19	5 41	12 10	22 52	22 55	0 28		n.a.
S 22	19 55	10 52	4 46	13 37	1 48	24 8	5 35	12 17	1 32	13 53	1 26	15 38	2 9	1 26	0 50	20 58	1 19	5 40	12 10	22 51	22 54	0 25		n.a.
M23	20 7	15 29	4 4	13 49	1 54	23 47	5 23	12 8	1 34	13 51	1 25	15 40	2 9	1 26	0 50	20 58	1 19	5 40	12 10	22 51	22 54	0 23		n.a.
T 24	20 19	19 11	3 8	14 4	1 58	23 25	5 9	11 59	1 35	13 49	1 25	15 41	2 9	1 26	0 50	20 58	1 19	5 40	12 11	22 51	22 54	0 20		n.a.
W25	20 30	21 41	2 1	14 21	2 1	23 3	4 56	11 51	1 37	13 47	1 25	15 43	2 9	1 25	0 50	20 58	1 19	5 39	12 11	22 51	22 54	0 17		n.a.
T 26	20 41	22 50	0 48	14 41	2 3	22 42	4 42	11 42	1 39	13 45	1 25	15 45	2 9	1 25	0 50	20 58	1 19	5 39	12 11	22 51	22 54	0 15		n.a.
F 27	20 52	22 37	0n26	15 2	2 4	22 20	4 27	11 34	1 41	13 43	1 25	15 47	2 9	1 25	0 50	20 59	1 19	5 39	12 12	22 51	22 54	0 12		n.a.
S 28	21 2	21 9	1 37	15 25	2 3	21 59	4 12	11 26	1 43	13 41	1 25	15 49	2 9	1 24	0 50	20 59	1 19	5 39	12 12	22 51	22 53	0 9		n.a.
S 29	21 12	18 38	2 41	15 50	2 2	21 37	3 58	11 17	1 44	13 39	1 25	15 51	2 9	1 24	0 50	20 59	1 19	5 39	12 12	22 51	22 53	0 7		n.a.
M30	21s22	15s18	3n36	16s14	2n 0	21s17	3s43	11n 9	1n46	13n38	1s24	15s52	2n 9	1n24	0s50	20n59	1s19	5n38	12n13	22s51	22s53	0s 4		n.a.

Julian Day Number = 3434716.5, Delta T = 06h33m10s
Ecliptic obliquity = 23°05'58, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°33'39, Lahiri = 61°40'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4691

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 43 38	9♐10'11	16♒59	24♏15	20°R25	5♍34	11°R 4	21♏56	5°R30	14°R45	14♎34	21♐52	22♐21	17♓47	n.a.	T 1
W 2	4 47 35	10° 9'41	29° 0	25°50	20♏ 5	6° 0	10♉58	22° 3	5♈30	14♍44	14°35	21°53	22°18	17°54	n.a.	W 2
T 3	4 51 31	11° 9'11	10♓55	27°27	19°47	6°26	10°52	22°10	5°29	14°43	14°37	21°R53	22°15	18° 1	n.a.	T 3
F 4	4 55 28	12° 8'44	22°48	29° 5	19°32	6°52	10°46	22°18	5°29	14°41	14°38	21°53	22°11	18° 7	n.a.	F 4
S 5	4 59 24	13° 8'18	4♈43	0♐43	19°19	7°18	10°41	22°25	5°28	14°40	14°39	21°52	22° 8	18°14	n.a.	S 5
S 6	5 3 21	14° 7'53	16°46	2°22	19° 9	7°43	10°35	22°32	5°28	14°38	14°40	21°51	22° 5	18°21	n.a.	S 6
M 7	5 7 17	15° 7'30	29° 1	4° 2	19° 1	8° 8	10°30	22°39	5°27	14°37	14°41	21°50	22° 2	18°27	n.a.	M 7
T 8	5 11 14	16° 7'09	11♉29	5°42	18°55	8°32	10°25	22°46	5°27	14°36	14°43	21°49	21°59	18°34	n.a.	T 8
W 9	5 15 11	17° 6'50	24°14	7°22	18°52	8°56	10°20	22°53	5°27	14°34	14°44	21°49	21°56	18°41	n.a.	W 9
T 10	5 19 7	18° 6'32	7♊16	9° 2	18°D52	9°20	10°15	23° 0	5°26	14°33	14°45	21°48	21°52	18°48	n.a.	T 10
F 11	5 23 4	19° 6'17	20°36	10°42	18°54	9°43	10°10	23° 7	5°26	14°31	14°46	21°D48	21°49	18°54	n.a.	F 11
S 12	5 27 0	20° 6'03	4♎12	12°22	18°58	10° 6	10° 6	23°14	5°26	14°30	14°47	21°48	21°46	19° 1	n.a.	S 12
S 13	5 30 57	21° 5'50	18° 2	14° 2	19° 5	10°29	10° 2	23°21	5°26	14°28	14°48	21°48	21°43	19° 8	n.a.	S 13
M14	5 34 53	22° 5'40	2♋ 3	15°41	19°13	10°51	9°58	23°28	5°D26	14°27	14°49	21°R48	21°40	19°14	n.a.	M14
T 15	5 38 50	23° 5'32	16°11	17°20	19°25	11°12	9°54	23°35	5°26	14°25	14°50	21°48	21°36	19°21	n.a.	T 15
W16	5 42 46	24° 5'25	0♍24	18°59	19°38	11°33	9°50	23°42	5°26	14°24	14°51	21°48	21°33	19°28	n.a.	W16
T 17	5 46 43	25° 5'21	14°39	20°37	19°53	11°54	9°47	23°48	5°26	14°22	14°52	21°48	21°30	19°35	n.a.	T 17
F 18	5 50 40	26° 5'19	28°52	22°15	20°11	12°14	9°43	23°55	5°26	14°20	14°53	21°D48	21°27	19°41	n.a.	F 18
S 19	5 54 36	27° 5'19	13♎ 1	23°53	20°30	12°34	9°40	24° 2	5°27	14°19	14°54	21°48	21°24	19°48	n.a.	S 19
S 20	5 58 33	28° 5'20	27° 4	25°31	20°51	12°53	9°37	24° 9	5°27	14°17	14°54	21°48	21°21	19°55	n.a.	S 20
M21	6 2 29	29° 5'24	10♏59	27° 8	21°15	13°12	9°34	24°15	5°27	14°16	14°55	21°49	21°17	20° 2	n.a.	M21
T 22	6 6 26	0♑ 5'30	24°45	28°44	21°40	13°31	9°32	24°22	5°28	14°14	14°56	21°50	21°14	20° 8	n.a.	T 22
W23	6 10 22	1° 5'38	8♐19	0♑21	22° 6	13°48	9°30	24°28	5°28	14°12	14°57	21°50	21°11	20°15	n.a.	W23
T 24	6 14 19	2° 5'47	21°40	1°57	22°35	14° 6	9°27	24°35	5°29	14°11	14°57	21°R51	21° 8	20°22	n.a.	T 24
F 25	6 18 16	3° 5'58	4♑47	3°32	23° 5	14°22	9°26	24°41	5°29	14° 9	14°58	21°50	21° 5	20°28	n.a.	F 25
S 26	6 22 12	4° 6'11	17°40	5° 8	23°37	14°38	9°24	24°48	5°30	14° 7	14°59	21°49	21° 2	20°35	n.a.	S 26
S 27	6 26 9	5° 6'25	0♒17	6°43	24°10	14°54	9°22	24°54	5°30	14° 6	14°59	21°48	20°58	20°42	n.a.	S 27
M28	6 30 5	6° 6'41	12°40	8°18	24°44	15° 9	9°21	25° 0	5°31	14° 4	15° 0	21°46	20°55	20°49	n.a.	M28
T 29	6 34 2	7° 6'58	24°50	9°52	25°20	15°24	9°20	25° 6	5°32	14° 2	15° 1	21°43	20°52	20°55	n.a.	T 29
W30	6 37 58	8° 7'16	6♓51	11°26	25°57	15°37	9°19	25°13	5°33	14° 1	15° 1	21°41	20°49	21° 2	n.a.	W30
T 31	6 41 55	9♑ 7'36	18♓46	13♑ 1	26♏36	15♍51	9♉18	25♏19	5♈33	13♎59	15♎ 2	21♐39	20♐46	21♓ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s31	11s23	4n20	16s40	1n58	20s56	3s28	11n 1	1n48	13n36	1s24	15s54	2n10	1n24	0s50	20n59	1s19	5n38	12n13	22s51	22s53	0s 2		n.a.
W 2	21 39	7 5	4 52	17 6	1 54	20 36	3 13	10 53	1 50	13 34	1 24	15 56	2 10	1 23	0 50	20 59	1 19	5 38	12 14	22 51	22 53	0n 1		n.a.
T 3	21 48	2 34	5 11	17 31	1 50	20 17	2 58	10 45	1 52	13 33	1 24	15 58	2 10	1 23	0 50	20 59	1 19	5 38	12 14	22 51	22 53	0 4		n.a.
F 4	21 56	2n 2	5 17	17 57	1 46	19 59	2 43	10 38	1 54	13 31	1 24	15 59	2 10	1 23	0 50	20 59	1 19	5 38	12 14	22 51	22 52	0 6		n.a.
S 5	22 3	6 35	5 9	18 22	1 41	19 41	2 28	10 30	1 55	13 30	1 23	16 1	2 10	1 23	0 50	20 59	1 19	5 38	12 15	22 51	22 52	0 9		n.a.
S 6	22 10	10 56	4 47	18 47	1 35	19 24	2 14	10 22	1 57	13 28	1 23	16 3	2 10	1 23	0 50	21 0	1 19	5 38	12 15	22 51	22 52	0 12		n.a.
M 7	22 17	14 54	4 13	19 11	1 30	19 8	1 59	10 15	1 59	13 27	1 23	16 4	2 10	1 23	0 49	21 0	1 19	5 38	12 15	22 51	22 52	0 14		n.a.
T 8	22 23	18 19	3 25	19 35	1 24	18 53	1 45	10 8	2 1	13 25	1 23	16 6	2 10	1 23	0 49	21 0	1 19	5 38	12 16	22 51	22 52	0 17		n.a.
W 9	22 29	20 56	2 27	19 57	1 17	18 39	1 31	10 1	2 3	13 24	1 23	16 8	2 10	1 23	0 49	21 0	1 19	5 37	12 16	22 51	22 51	0 19		n.a.
T 10	22 35	22 32	1 20	20 19	1 11	18 26	1 18	9 54	2 5	13 23	1 22	16 9	2 10	1 23	0 49	21 0	1 19	5 37	12 17	22 51	22 51	0 22		n.a.
F 11	22 40	22 53	0 7	20 40	1 4	18 14	1 4	9 47	2 7	13 21	1 22	16 11	2 10	1 22	0 49	21 0	1 19	5 37	12 17	22 51	22 51	0 25		n.a.
S 12	22 44	21 54	1s 8	21 0	0 58	18 2	0 52	9 40	2 9	13 20	1 22	16 13	2 10	1 22	0 49	21 0	1 19	5 37	12 17	22 51	22 51	0 27		n.a.
S 13	22 48	19 35	2 20	21 19	0 51	17 52	0 39	9 34	2 11	13 19	1 22	16 14	2 10	1 22	0 49	21 1	1 19	5 37	12 18	22 51	22 51	0 30		n.a.
M14	22 52	16 5	3 25	21 37	0 44	17 43	0 27	9 27	2 13	13 18	1 22	16 16	2 11	1 23	0 49	21 1	1 19	5 37	12 18	22 51	22 50	0 33		n.a.
T 15	22 55	11 39	4 18	21 54	0 37	17 34	0 15	9 21	2 15	13 17	1 21	16 17	2 11	1 23	0 49	21 1	1 19	5 37	12 19	22 51	22 50	0 35		n.a.
W16	22 58	6 33	4 55	22 9	0 30	17 27	0 3	9 15	2 18	13 16	1 21	16 19	2 11	1 23	0 49	21 1	1 19	5 37	12 19	22 51	22 50	0 38		n.a.
T 17	23 1	1 7	5 15	22 24	0 23	17 20	0n 8	9 9	2 20	13 15	1 21	16 21	2 11	1 23	0 49	21 1	1 19	5 37	12 19	22 51	22 50	0 40		n.a.
F 18	23 3	4s23	5 15	22 37	0 16	17 14	0 19	9 4	2 22	13 15	1 21	16 22	2 11	1 23	0 49	21 1	1 20	5 37	12 20	22 51	22 50	0 43		n.a.
S 19	23 4	9 37	4 56	22 49	0 9	17 9	0 29	8 58	2 24	13 14	1 20	16 24	2 11	1 23	0 49	21 1	1 20	5 38	12 20	22 51	22 49	0 46		n.a.
S 20	23 5	14 19	4 19	23 0	0 2	17 5	0 40	8 53	2 26	13 13	1 20	16 25	2 11	1 23	0 49	21 2	1 20	5 38	12 21	22 51	22 49	0 48		n.a.
M21	23 6	18 12	3 28	23 9	0s 5	17 1	0 49	8 48	2 28	13 13	1 20	16 27	2 11	1 23	0 49	21 2	1 20	5 38	12 21	22 51	22 49	0 51		n.a.
T 22	23 6	21 1	2 25	23 18	0 12	16 58	0 59	8 43	2 31	13 12	1 20	16 28	2 11	1 23	0 49	21 2	1 20	5 38	12 21	22 51	22 49	0 53		n.a.
W23	23 6	22 36	1 14	23 25	0 19	16 56	1 8	8 38	2 33	13 12	1 19	16 29	2 12	1 24	0 49	21 2	1 20	5 38	12 22	22 51	22 49	0 56		n.a.
T 24	23 5	22 51	0 1	23 31	0 26	16 55	1 17	8 34	2 35	13 11	1 19	16 31	2 12	1 24	0 49	21 2	1 20	5 38	12 22	22 51	22 48	0 59		n.a.
F 25	23 4	21 50	1n11	23 36	0 33	16 54	1 25	8 29	2 37	13 11	1 19	16 32	2 12	1 24	0 49	21 2	1 20	5 38	12 23	22 51	22 48	1 1		n.a.
S 26	23 2	19 40	2 18	23 39	0 39	16 54	1 33	8 25	2 40	13 10	1 19	16 34	2 12	1 24	0 49	21 3	1 20	5 38	12 23	22 51	22 48	1 4		n.a.
S 27	23 0	16 36	3 17	23 41	0 46	16 55	1 41	8 22	2 42	13 10	1 18	16 35	2 12	1 25	0 49	21 3	1 20	5 38	12 24	22 51	22 48	1 6		n.a.
M28	22 58	12 50	4 5	23 42	0 52	16 56	1 48	8 18	2 44	13 10	1 18	16 36	2 12	1 25	0 49	21 3	1 20	5 39	12 24	22 51	22 48	1 9		n.a.
T 29	22 55	8 37	4 42	23 42	0 58	16 58	1 55	8 15	2 47	13 10	1 18	16 38	2 12	1 25	0 49	21 3	1 20	5 39	12 24	22 51	22 47	1 12		n.a.
W30	22 51	4 8	5 5	23 41	1 4	17 0	2 2	8 12	2 49	13 10	1 17	16 39	2 13	1 26	0 48	21 3	1 20	5 39	12 25	22 51	22 47	1 14		n.a.
T 31	22s47	0n27	5n15	23s38	1s10	17s 2	2n 8	8n 9	2n51	13n10	1s17	16s40	2n13	1n26	0s48	21n 3	1s20	5n39	12n25	22s50	22s47	1n17		n.a.

Julian Day Number = 3434746.5, Delta T = 06h33m12s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°33'43, Lahiri = 61°40'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 45 51	10♑ 7'56	0♈38	14♑34	27♏15	16♍ 3	9°R18	25♏25	5♈34	13°R57	15♎ 2	21°R38	20♐42	21♓16	n.a.	F 1
S 2	6 49 48	11° 8'19	12°32	16° 8	27°56	16°15	9♉18	25°31	5°35	13♋56	15° 3	21°D38	20°39	21°22	n.a.	S 2
S 3	6 53 45	12° 8'42	24°33	17°42	28°38	16°27	9°D18	25°37	5°36	13°54	15° 3	21♐38	20°36	21°29	n.a.	S 3
M 4	6 57 41	13° 9'06	6♉46	19°15	29°21	16°37	9°18	25°43	5°37	13°52	15° 3	21°40	20°33	21°36	n.a.	M 4
T 5	7 1 38	14° 9'32	19°15	20°48	0♐ 5	16°47	9°18	25°48	5°38	13°51	15° 4	21°41	20°30	21°42	n.a.	T 5
W 6	7 5 34	15° 9'59	2♊ 3	22°21	0°51	16°57	9°19	25°54	5°40	13°49	15° 4	21°43	20°27	21°49	n.a.	W 6
T 7	7 9 31	16°10'27	15°15	23°54	1°37	17° 6	9°19	26° 0	5°41	13°47	15° 4	21°R44	20°23	21°56	n.a.	T 7
F 8	7 13 27	17°10'56	28°49	25°27	2°24	17°14	9°20	26° 5	5°42	13°46	15° 5	21°44	20°20	22° 3	n.a.	F 8
S 9	7 17 24	18°11'27	12♋47	26°59	3°12	17°21	9°22	26°11	5°43	13°44	15° 5	21°42	20°17	22° 9	n.a.	S 9
S 10	7 21 21	19°11'58	27° 3	28°32	4° 1	17°27	9°23	26°16	5°45	13°42	15° 5	21°40	20°14	22°16	n.a.	S 10
M11	7 25 17	20°12'31	11♌34	0♒ 4	4°51	17°33	9°25	26°22	5°46	13°40	15° 5	21°36	20°11	22°23	n.a.	M11
T 12	7 29 14	21°13'06	26°13	1°37	5°41	17°38	9°26	26°27	5°47	13°39	15° 5	21°31	20° 8	22°29	n.a.	T 12
W13	7 33 10	22°13'41	10♍52	3° 9	6°32	17°43	9°28	26°33	5°49	13°37	15° 5	21°27	20° 4	22°36	n.a.	W13
T 14	7 37 7	23°14'18	25°25	4°41	7°25	17°46	9°31	26°38	5°50	13°35	15° 5	21°23	20° 1	22°43	n.a.	T 14
F 15	7 41 3	24°14'57	9♎48	6°13	8°17	17°49	9°33	26°43	5°52	13°34	15° 6	21°21	19°58	22°50	n.a.	F 15
S 16	7 45 0	25°15'37	23°56	7°44	9°11	17°51	9°36	26°48	5°54	13°32	15°R 6	21°D20	19°55	22°56	n.a.	S 16
S 17	7 48 56	26°16'18	7♏49	9°16	10° 5	17°53	9°38	26°53	5°55	13°31	15° 5	21°21	19°52	23° 3	n.a.	S 17
M18	7 52 53	27°17'01	21°27	10°47	11° 0	17°R53	9°41	26°58	5°57	13°29	15° 5	21°22	19°48	23°10	n.a.	M18
T 19	7 56 50	28°17'46	4♐50	12°18	11°55	17°53	9°45	27° 3	5°59	13°27	15° 5	21°24	19°45	23°17	n.a.	T 19
W20	8 0 46	29°18'31	17°59	13°49	12°51	17°51	9°48	27° 7	6° 1	13°26	15° 5	21°R25	19°42	23°23	n.a.	W20
T 21	8 4 43	0♒19'18	0♑56	15°20	13°48	17°49	9°52	27°12	6° 2	13°24	15° 5	21°24	19°39	23°30	n.a.	T 21
F 22	8 8 39	1°20'06	13°42	16°49	14°45	17°47	9°55	27°17	6° 4	13°22	15° 5	21°22	19°36	23°37	n.a.	F 22
S 23	8 12 36	2°20'55	26°16	18°19	15°43	17°43	9°59	27°21	6° 6	13°21	15° 5	21°17	19°33	23°43	n.a.	S 23
S 24	8 16 32	3°21'44	8♒40	19°48	16°41	17°38	10° 4	27°26	6° 8	13°19	15° 4	21°11	19°29	23°50	n.a.	S 24
M25	8 20 29	4°22'35	20°54	21°16	17°40	17°33	10° 8	27°30	6°10	13°18	15° 4	21° 3	19°26	23°57	n.a.	M25
T 26	8 24 26	5°23'26	3♓ 0	22°43	18°39	17°26	10°13	27°34	6°12	13°16	15° 4	20°54	19°23	24° 4	n.a.	T 26
W27	8 28 22	6°24'18	14°58	24° 9	19°39	17°19	10°17	27°38	6°14	13°15	15° 4	20°45	19°20	24°10	n.a.	W27
T 28	8 32 19	7°25'10	26°51	25°33	20°39	17°11	10°22	27°43	6°17	13°13	15° 3	20°37	19°17	24°17	n.a.	T 28
F 29	8 36 15	8°26'03	8♈41	26°56	21°40	17° 2	10°27	27°47	6°19	13°12	15° 3	20°31	19°14	24°24	n.a.	F 29
S 30	8 40 12	9°26'57	20°33	28°18	22°40	16°53	10°33	27°51	6°21	13°10	15° 2	20°27	19°10	24°30	n.a.	S 30
S 31	8 44 8	10♒27'51	2♉31	29♒37	23♐42	16♍42	10♉38	27♏54	6♈23	13♋ 9	15♎ 2	20♐24	19♐ 7	24♓37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s43	5n 1	5n11	23s34	1s16	17s 5	2n14	8n 6	2n54	13n10	1s17	16s41	2n13	1n26	0s48	21n 4	1s20	5n40	12n26	22s50	22s47	1n19		n.a.
S 2	22 38	9 25	4 55	23 29	1 21	17 8	2 20	8 4	2 56	13 10	1 17	16 43	2 13	1 27	0 48	21 4	1 20	5 40	12 26	22 50	22 47	1 22		n.a.
S 3	22 33	13 30	4 25	23 23	1 27	17 12	2 26	8 1	2 59	13 11	1 16	16 44	2 13	1 27	0 48	21 4	1 20	5 40	12 27	22 50	22 46	1 25		n.a.
M 4	22 28	17 5	3 43	23 15	1 32	17 16	2 31	8 0	3 1	13 11	1 16	16 45	2 13	1 28	0 48	21 4	1 20	5 40	12 27	22 50	22 46	1 27		n.a.
T 5	22 22	20 0	2 49	23 7	1 37	17 20	2 36	7 58	3 3	13 11	1 16	16 46	2 13	1 28	0 48	21 4	1 20	5 41	12 28	22 51	22 46	1 30		n.a.
W 6	22 15	22 1	1 46	22 57	1 42	17 25	2 41	7 57	3 6	13 12	1 16	16 47	2 14	1 29	0 48	21 5	1 20	5 41	12 28	22 51	22 46	1 32		n.a.
T 7	22 8	22 53	0 36	22 46	1 46	17 30	2 45	7 56	3 8	13 12	1 15	16 49	2 14	1 29	0 48	21 5	1 20	5 41	12 28	22 51	22 45	1 35		n.a.
F 8	22 1	22 27	0s39	22 33	1 50	17 35	2 49	7 55	3 11	13 13	1 15	16 50	2 14	1 30	0 48	21 5	1 20	5 41	12 29	22 51	22 45	1 38		n.a.
S 9	21 53	20 37	1 53	22 20	1 54	17 40	2 53	7 54	3 13	13 13	1 15	16 51	2 14	1 30	0 48	21 5	1 20	5 42	12 29	22 51	22 45	1 40		n.a.
S 10	21 45	17 29	3 2	22 5	1 58	17 45	2 57	7 54	3 16	13 14	1 15	16 52	2 14	1 31	0 48	21 5	1 19	5 42	12 30	22 50	22 45	1 43		n.a.
M11	21 36	13 13	4 0	21 50	2 2	17 51	3 0	7 54	3 19	13 15	1 14	16 53	2 14	1 31	0 48	21 5	1 19	5 42	12 30	22 50	22 44	1 45		n.a.
T 12	21 27	8 10	4 42	21 33	2 5	17 56	3 3	7 55	3 21	13 16	1 14	16 54	2 15	1 32	0 48	21 6	1 19	5 43	12 31	22 50	22 44	1 48		n.a.
W13	21 18	2 39	5 7	21 15	2 8	18 2	3 6	7 55	3 24	13 17	1 14	16 55	2 15	1 33	0 48	21 6	1 19	5 43	12 31	22 50	22 44	1 50		n.a.
T 14	21 8	2s59	5 11	20 56	2 10	18 8	3 9	7 56	3 26	13 17	1 13	16 56	2 15	1 33	0 48	21 6	1 19	5 44	12 32	22 49	22 44	1 53		n.a.
F 15	20 58	8 23	4 56	20 36	2 13	18 13	3 11	7 57	3 29	13 18	1 13	16 57	2 15	1 34	0 48	21 6	1 19	5 44	12 32	22 49	22 44	1 56		n.a.
S 16	20 47	13 15	4 23	20 15	2 15	18 19	3 14	7 59	3 31	13 20	1 13	16 58	2 15	1 35	0 48	21 6	1 19	5 44	12 32	22 49	22 43	1 58		n.a.
S 17	20 36	17 19	3 35	19 52	2 16	18 25	3 16	8 1	3 34	13 21	1 13	16 59	2 16	1 35	0 48	21 6	1 19	5 45	12 33	22 49	22 43	2 1		n.a.
M18	20 24	20 23	2 36	19 29	2 17	18 31	3 18	8 3	3 37	13 22	1 12	17 0	2 16	1 36	0 48	21 7	1 19	5 45	12 33	22 49	22 43	2 3		n.a.
T 19	20 13	22 16	1 29	19 5	2 18	18 36	3 19	8 6	3 39	13 23	1 12	17 1	2 16	1 37	0 48	21 7	1 19	5 46	12 34	22 49	22 43	2 6		n.a.
W20	20 0	22 52	0 19	18 39	2 18	18 42	3 21	8 9	3 42	13 24	1 12	17 2	2 16	1 37	0 48	21 7	1 19	5 46	12 34	22 50	22 42	2 8		n.a.
T 21	19 48	22 14	0n52	18 13	2 18	18 47	3 22	8 12	3 44	13 26	1 12	17 2	2 16	1 38	0 48	21 7	1 19	5 47	12 35	22 49	22 42	2 11		n.a.
F 22	19 35	20 27	1 58	17 46	2 18	18 53	3 23	8 15	3 47	13 27	1 11	17 3	2 17	1 39	0 48	21 7	1 19	5 47	12 35	22 49	22 42	2 13		n.a.
S 23	19 21	17 41	2 58	17 18	2 17	18 58	3 24	8 19	3 49	13 29	1 11	17 4	2 17	1 40	0 47	21 8	1 19	5 48	12 36	22 49	22 42	2 16		n.a.
S 24	19 8	14 10	3 48	16 49	2 15	19 3	3 24	8 23	3 52	13 30	1 11	17 5	2 17	1 41	0 47	21 8	1 19	5 48	12 36	22 49	22 41	2 19		n.a.
M25	18 54	10 6	4 26	16 19	2 13	19 8	3 25	8 27	3 54	13 32	1 10	17 6	2 17	1 41	0 47	21 8	1 19	5 49	12 36	22 48	22 41	2 21		n.a.
T 26	18 39	5 42	4 53	15 48	2 10	19 13	3 25	8 32	3 57	13 33	1 10	17 6	2 17	1 42	0 47	21 8	1 19	5 49	12 37	22 48	22 41	2 24		n.a.
W27	18 24	1 7	5 6	15 17	2 7	19 17	3 25	8 37	3 59	13 35	1 10	17 7	2 18	1 43	0 47	21 8	1 19	5 50	12 37	22 47	22 41	2 26		n.a.
T 28	18 9	3n27	5 6	14 45	2 3	19 22	3 25	8 43	4 2	13 37	1 10	17 8	2 18	1 44	0 47	21 8	1 19	5 50	12 38	22 46	22 40	2 29		n.a.
F 29	17 54	7 53	4 52	14 13	1 58	19 26	3 25	8 48	4 4	13 39	1 9	17 8	2 18	1 45	0 47	21 9	1 19	5 51	12 38	22 46	22 40	2 31		n.a.
S 30	17 38	12 2	4 26	13 40	1 53	19 29	3 25	8 54	4 7	13 41	1 9	17 9	2 18	1 46	0 47	21 9	1 19	5 51	12 39	22 46	22 40	2 34		n.a.
S 31	17s22	15n45	3n49	13s 7	1s47	19s33	3n24	9n 0	4n 9	13n43	1s 9	17s10	2n18	1n47	0s47	21n 9	1s19	5n52	12n39	22s45	22s40	2n36		n.a.

Julian Day Number = 3434777.5, Delta T = 06h33m13s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°33'47, Lahiri = 61°40'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 48 5	11♒28'45	14♉39	0♓53	24♐44	16°R31	10♉44	27♏58	6♈26	13°R 7	15°R 1	20°D24	19♐ 4	24♓44	n.a.	M 1
T 2	8 52 1	12°29'40	27° 3	2° 7	25°46	16♍19	10°50	28° 2	6°28	13♋ 6	15♎ 1	20♐25	19° 1	24°51	n.a.	T 2
W 3	8 55 58	13°30'35	9♊48	3°17	26°48	16° 6	10°56	28° 5	6°30	13° 4	15° 0	20°26	18°58	24°57	n.a.	W 3
T 4	8 59 55	14°31'31	22°58	4°23	27°51	15°52	11° 2	28° 9	6°33	13° 3	15° 0	20°R26	18°54	25° 4	n.a.	T 4
F 5	9 3 51	15°32'27	6♋35	5°24	28°54	15°37	11° 8	28°12	6°35	13° 2	14°59	20°25	18°51	25°11	n.a.	F 5
S 6	9 7 48	16°33'23	20°41	6°20	29°57	15°22	11°15	28°15	6°38	13° 0	14°59	20°22	18°48	25°18	n.a.	S 6
S 7	9 11 44	17°34'19	5♌12	7°10	1♍ 1	15° 6	11°21	28°19	6°40	12°59	14°58	20°16	18°45	25°24	n.a.	S 7
M 8	9 15 41	18°35'16	20° 5	7°52	2° 5	14°49	11°28	28°22	6°43	12°58	14°57	20° 7	18°42	25°31	n.a.	M 8
T 9	9 19 37	19°36'12	5♍ 9	8°27	3°10	14°32	11°35	28°25	6°45	12°56	14°57	19°58	18°39	25°38	n.a.	T 9
W10	9 23 34	20°37'10	20°16	8°53	4°14	14°14	11°42	28°28	6°48	12°55	14°56	19°48	18°35	25°44	n.a.	W10
T 11	9 27 30	21°38'07	5♎15	9° 9	5°19	13°55	11°50	28°30	6°51	12°54	14°55	19°40	18°32	25°51	n.a.	T 11
F 12	9 31 27	22°39'06	19°57	9°R15	6°25	13°35	11°57	28°33	6°53	12°52	14°54	19°34	18°29	25°58	n.a.	F 12
S 13	9 35 24	23°40'05	4♏18	9° 9	7°30	13°15	12° 5	28°36	6°56	12°51	14°53	19°30	18°26	26° 5	n.a.	S 13
S 14	9 39 20	24°41'04	18°15	8°52	8°36	12°55	12°13	28°38	6°59	12°50	14°53	19°28	18°23	26°11	n.a.	S 14
M15	9 43 17	25°42'04	1♐49	8°23	9°42	12°34	12°21	28°40	7° 2	12°49	14°52	19°D28	18°20	26°18	n.a.	M15
T 16	9 47 13	26°43'04	15° 2	7°42	10°48	12°12	12°29	28°43	7° 4	12°48	14°51	19°R28	18°16	26°25	n.a.	T 16
W17	9 51 10	27°44'05	27°57	6°50	11°55	11°50	12°37	28°45	7° 7	12°47	14°50	19°28	18°13	26°31	n.a.	W17
T 18	9 55 6	28°45'06	10♑37	5°49	13° 1	11°28	12°46	28°47	7°10	12°46	14°49	19°26	18°10	26°38	n.a.	T 18
F 19	9 59 3	29°46'08	23° 4	4°39	14° 8	11° 5	12°54	28°49	7°13	12°45	14°48	19°21	18° 7	26°45	n.a.	F 19
S 20	10 2 59	0♓47'09	5♒22	3°23	15°16	10°42	13° 3	28°51	7°16	12°44	14°47	19°14	18° 4	26°52	n.a.	S 20
S 21	10 6 56	1°48'10	17°33	2° 4	16°23	10°19	13°12	28°53	7°19	12°43	14°46	19° 3	18° 0	26°58	n.a.	S 21
M22	10 10 53	2°49'12	29°37	0°44	17°30	9°55	13°21	28°54	7°22	12°42	14°45	18°50	17°57	27° 5	n.a.	M22
T 23	10 14 49	3°50'13	11♓36	29♒25	18°38	9°31	13°30	28°56	7°25	12°41	14°44	18°35	17°54	27°12	n.a.	T 23
W24	10 18 46	4°51'14	23°30	28°10	19°46	9° 7	13°39	28°57	7°28	12°40	14°43	18°21	17°51	27°19	n.a.	W24
T 25	10 22 42	5°52'15	5♈22	27° 1	20°54	8°43	13°48	28°59	7°31	12°39	14°42	18° 7	17°48	27°25	n.a.	T 25
F 26	10 26 39	6°53'16	17°12	26° 0	22° 2	8°19	13°58	29° 0	7°34	12°38	14°40	17°56	17°45	27°32	n.a.	F 26
S 27	10 30 35	7°54'16	29° 4	25° 7	23°11	7°55	14° 8	29° 1	7°37	12°37	14°39	17°47	17°41	27°39	n.a.	S 27
S 28	10 34 32	8°55'15	11♉ 1	24°23	24°19	7°31	14°17	29° 2	7°41	12°36	14°38	17°42	17°38	27°45	n.a.	S 28
M29	10 38 28	9♓56'15	23♉ 6	23♒49	25♉28	7♍ 8	14♉27	29♏ 3	7♈44	12♋36	14♎37	17♐39	17♐35	27♓52	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17s 6	18n53	3n 0	12s33	1s39	19s36	3n24	9n 7	4n11	13n45	1s 9	17s10	2n19	1n48	0s47	21n 9	1s19	5n52	12n39	22s45	22s39	2n39		n.a.
T 2	16 49	21 12	2 2	12 0	1 32	19 39	3 23	9 14	4 13	13 47	1 8	17 11	2 19	1 49	0 47	21 9	1 19	5 53	12 40	22 46	22 39	2 41		n.a.
W 3	16 32	22 33	0 57	11 27	1 23	19 42	3 22	9 21	4 16	13 49	1 8	17 11	2 19	1 49	0 47	21 9	1 19	5 53	12 40	22 46	22 39	2 44		n.a.
T 4	16 15	22 41	0s14	10 54	1 13	19 44	3 21	9 28	4 18	13 51	1 8	17 12	2 19	1 50	0 47	21 10	1 19	5 54	12 41	22 46	22 39	2 47		n.a.
F 5	15 57	21 31	1 25	10 22	1 2	19 46	3 20	9 35	4 20	13 53	1 8	17 12	2 20	1 51	0 47	21 10	1 19	5 55	12 41	22 46	22 38	2 49		n.a.
S 6	15 39	18 59	2 34	9 51	0 50	19 47	3 19	9 43	4 22	13 55	1 7	17 13	2 20	1 52	0 47	21 10	1 19	5 55	12 41	22 45	22 38	2 52		n.a.
S 7	15 21	15 12	3 36	9 21	0 38	19 49	3 17	9 51	4 24	13 57	1 7	17 13	2 20	1 53	0 47	21 10	1 19	5 56	12 42	22 45	22 38	2 54		n.a.
M 8	15 2	10 24	4 24	8 52	0 24	19 49	3 16	9 59	4 26	14 0	1 7	17 14	2 20	1 54	0 47	21 10	1 19	5 56	12 42	22 44	22 38	2 57		n.a.
T 9	14 44	4 55	4 54	8 25	0 9	19 50	3 14	10 8	4 27	14 2	1 7	17 14	2 21	1 56	0 47	21 10	1 19	5 57	12 43	22 44	22 37	2 59		n.a.
W10	14 25	0s52	5 4	8 1	0n 7	19 50	3 12	10 16	4 29	14 4	1 6	17 15	2 21	1 57	0 47	21 11	1 19	5 58	12 43	22 43	22 37	3 2		n.a.
T 11	14 6	6 33	4 53	7 40	0 24	19 50	3 10	10 25	4 31	14 7	1 6	17 15	2 21	1 58	0 47	21 11	1 19	5 58	12 43	22 42	22 37	3 4		n.a.
F 12	13 46	11 45	4 22	7 21	0 41	19 49	3 8	10 34	4 32	14 9	1 6	17 15	2 21	1 59	0 47	21 11	1 19	5 59	12 44	22 42	22 36	3 7		n.a.
S 13	13 26	16 10	3 36	7 7	0 59	19 48	3 6	10 43	4 34	14 12	1 6	17 16	2 22	2 0	0 47	21 11	1 19	6 0	12 44	22 41	22 36	3 9		n.a.
S 14	13 7	19 33	2 38	6 56	1 18	19 46	3 4	10 52	4 35	14 15	1 6	17 16	2 22	2 1	0 47	21 11	1 19	6 0	12 44	22 41	22 36	3 12		n.a.
M15	12 46	21 45	1 33	6 49	1 36	19 44	3 1	11 1	4 36	14 17	1 5	17 16	2 22	2 2	0 47	21 11	1 19	6 1	12 45	22 41	22 36	3 14		n.a.
T 16	12 26	22 40	0 24	6 47	1 54	19 42	2 59	11 10	4 38	14 20	1 5	17 16	2 22	2 3	0 47	21 11	1 19	6 2	12 45	22 41	22 35	3 17		n.a.
W17	12 5	22 20	0n45	6 50	2 12	19 39	2 56	11 20	4 39	14 22	1 5	17 17	2 22	2 4	0 47	21 12	1 19	6 2	12 46	22 41	22 35	3 19		n.a.
T 18	11 45	20 51	1 50	6 57	2 28	19 35	2 54	11 29	4 40	14 25	1 5	17 17	2 23	2 5	0 47	21 12	1 18	6 3	12 46	22 41	22 35	3 22		n.a.
F 19	11 24	18 24	2 48	7 8	2 43	19 32	2 51	11 38	4 41	14 28	1 4	17 17	2 23	2 7	0 47	21 12	1 18	6 4	12 46	22 41	22 35	3 24		n.a.
S 20	11 2	15 8	3 38	7 22	2 56	19 27	2 48	11 48	4 41	14 31	1 4	17 17	2 23	2 8	0 47	21 12	1 18	6 4	12 47	22 40	22 34	3 27		n.a.
S 21	10 41	11 16	4 17	7 40	3 7	19 23	2 45	11 57	4 42	14 34	1 4	17 17	2 23	2 9	0 47	21 12	1 18	6 5	12 47	22 39	22 34	3 29		n.a.
M22	10 19	7 0	4 44	8 0	3 15	19 17	2 42	12 6	4 42	14 36	1 4	17 17	2 24	2 10	0 47	21 12	1 18	6 6	12 47	22 38	22 34	3 32		n.a.
T 23	9 58	2 31	4 58	8 22	3 21	19 12	2 39	12 16	4 43	14 39	1 4	17 17	2 24	2 11	0 47	21 12	1 18	6 7	12 48	22 37	22 33	3 34		n.a.
W24	9 36	2n 3	4 59	8 45	3 24	19 5	2 36	12 25	4 43	14 42	1 3	17 18	2 24	2 13	0 47	21 12	1 18	6 7	12 48	22 36	22 33	3 37		n.a.
T 25	9 14	6 30	4 47	9 7	3 24	18 59	2 33	12 34	4 43	14 45	1 3	17 18	2 24	2 14	0 46	21 13	1 18	6 8	12 48	22 35	22 33	3 39		n.a.
F 26	8 52	10 43	4 22	9 29	3 22	18 52	2 30	12 43	4 43	14 48	1 3	17 18	2 25	2 15	0 46	21 13	1 18	6 9	12 49	22 34	22 33	3 42		n.a.
S 27	8 29	14 31	3 47	9 51	3 18	18 44	2 26	12 52	4 43	14 51	1 3	17 18	2 25	2 16	0 46	21 13	1 18	6 9	12 49	22 33	22 32	3 44		n.a.
S 28	8 7	17 47	3 1	10 10	3 13	18 36	2 23	13 0	4 43	14 54	1 3	17 18	2 25	2 17	0 46	21 13	1 18	6 10	12 49	22 32	22 32	3 47		n.a.
M29	7s44	20n19	2n 6	10s28	3n 5	18s27	2n20	13n 9	4n43	14n57	1s 2	17s18	2n25	2n19	0s46	21n13	1s18	6n11	12n50	22s32	22s32	3n49		n.a.

Julian Day Number = 3434808.5, Delta T = 06h33m15s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°33'51, Lahiri = 61°40'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 42 25	10♓57'13	5♊26	23°R24	26♉37	6°R44	14♉37	29♏ 4	7♈47	12°R35	14°R36	17°R38	17♐32	27♓59	n.a.	T 1
W 2	10 46 22	11°58'11	18° 4	23♒ 8	27°46	6♍21	14°48	29° 4	7°50	12♋34	14♎35	17♐38	17°29	28° 6	n.a.	W 2
T 3	10 50 18	12°59'08	1♋ 5	23°D 2	28°55	5°58	14°58	29° 5	7°53	12°34	14°33	17°37	17°25	28°12	n.a.	T 3
F 4	10 54 15	14° 0'05	14°35	23° 3	0♒ 4	5°35	15° 8	29° 5	7°57	12°33	14°32	17°35	17°22	28°19	n.a.	F 4
S 5	10 58 11	15° 1'01	28°35	23°13	1°14	5°12	15°19	29° 6	8° 0	12°32	14°31	17°31	17°19	28°26	n.a.	S 5
S 6	11 2 8	16° 1'56	13♌ 5	23°30	2°23	4°50	15°29	29° 6	8° 3	12°32	14°29	17°24	17°16	28°32	n.a.	S 6
M 7	11 6 4	17° 2'50	28° 1	23°53	3°33	4°29	15°40	29° 6	8° 6	12°31	14°28	17°14	17°13	28°39	n.a.	M 7
T 8	11 10 1	18° 3'43	13♍15	24°22	4°43	4° 8	15°51	29°R 6	8°10	12°31	14°27	17° 3	17°10	28°46	n.a.	T 8
W 9	11 13 57	19° 4'36	28°37	24°57	5°52	3°47	16° 2	29° 6	8°13	12°30	14°25	16°51	17° 6	28°53	n.a.	W 9
T 10	11 17 54	20° 5'28	13♎54	25°37	7° 2	3°27	16°13	29° 6	8°16	12°30	14°24	16°40	17° 3	28°59	n.a.	T 10
F 11	11 21 51	21° 6'19	28°56	26°21	8°13	3° 7	16°24	29° 6	8°20	12°29	14°23	16°32	17° 0	29° 6	n.a.	F 11
S 12	11 25 47	22° 7'10	13♏35	27° 9	9°23	2°48	16°35	29° 5	8°23	12°29	14°21	16°26	16°57	29°13	n.a.	S 12
S 13	11 29 44	23° 8'01	27°46	28° 2	10°33	2°30	16°47	29° 5	8°26	12°29	14°20	16°23	16°54	29°19	n.a.	S 13
M14	11 33 40	24° 8'51	11♐28	28°57	11°44	2°12	16°58	29° 4	8°30	12°28	14°18	16°22	16°51	29°26	n.a.	M14
T 15	11 37 37	25° 9'41	24°44	29°56	12°54	1°55	17°10	29° 3	8°33	12°28	14°17	16°22	16°47	29°33	n.a.	T 15
W16	11 41 33	26°10'30	7♑37	0♓57	14° 5	1°39	17°22	29° 3	8°37	12°28	14°16	16°22	16°44	29°40	n.a.	W16
T 17	11 45 30	27°11'19	20°10	2° 1	15°16	1°24	17°33	29° 2	8°40	12°28	14°14	16°20	16°41	29°46	n.a.	T 17
F 18	11 49 26	28°12'07	2♒29	3° 8	16°27	1° 9	17°45	29° 1	8°43	12°28	14°13	16°15	16°38	29°53	n.a.	F 18
S 19	11 53 23	29°12'54	14°38	4°16	17°38	0°55	17°57	29° 0	8°47	12°27	14°11	16° 8	16°35	29°59	n.a.	S 19
S 20	11 57 19	0♈13'40	26°39	5°27	18°49	0°41	18° 9	28°58	8°50	12°27	14°10	15°58	16°31	0♈ 7	n.a.	S 20
M21	12 1 16	1°14'25	8♓35	6°39	20° 0	0°29	18°21	28°57	8°54	12°27	14° 8	15°45	16°28	0°13	n.a.	M21
T 22	12 5 13	2°15'10	20°28	7°53	21°11	0°17	18°33	28°56	8°57	12°D27	14° 7	15°31	16°25	0°20	n.a.	T 22
W23	12 9 9	3°15'53	2♈20	9° 9	22°22	0° 6	18°46	28°54	9° 1	12°27	14° 5	15°17	16°22	0°27	n.a.	W23
T 24	12 13 6	4°16'36	14°12	10°26	23°34	29♌56	18°58	28°52	9° 4	12°27	14° 4	15° 3	16°19	0°33	n.a.	T 24
F 25	12 17 2	5°17'17	26° 5	11°45	24°45	29°46	19°11	28°51	9° 8	12°27	14° 2	14°52	16°16	0°40	n.a.	F 25
S 26	12 20 59	6°17'57	8♉ 1	13° 5	25°57	29°38	19°23	28°49	9°11	12°27	14° 1	14°43	16°12	0°47	n.a.	S 26
S 27	12 24 55	7°18'36	20° 2	14°27	27° 8	29°30	19°36	28°47	9°15	12°28	13°59	14°37	16° 9	0°54	n.a.	S 27
M28	12 28 52	8°19'13	2♊12	15°49	28°20	29°23	19°48	28°45	9°18	12°28	13°58	14°34	16° 6	1° 0	n.a.	M28
T 29	12 32 48	9°19'49	14°33	17°13	29°32	29°17	20° 1	28°43	9°22	12°28	13°56	14°D34	16° 3	1° 7	n.a.	T 29
W30	12 36 45	10°20'24	27°10	18°38	0♓43	29°11	20°14	28°40	9°25	12°28	13°55	14°34	16° 0	1°14	n.a.	W30
T 31	12 40 42	11♈20'56	10♋ 7	20♓ 4	1♓55	29♌ 7	20♉27	28♏38	9♈29	12♋29	13♎53	14°R35	15♐57	1♈20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s21	21n57	1n 4	10s44	2n57	18s18	2n16	13n17	4n42	15n 0	1s 2	17s17	2n26	2n20	0s46	21n13	1s18	6n12	12n50	22s32	22s31	3n52		n.a.
W 2	6 58	22 32	0s 2	10 58	2 47	18 9	2 13	13 25	4 42	15 3	1 2	17 17	2 26	2 21	0 46	21 13	1 18	6 12	12 50	22 32	22 31	3 54		n.a.
T 3	6 36	21 55	1 11	11 10	2 37	17 59	2 9	13 33	4 41	15 7	1 2	17 17	2 26	2 22	0 46	21 13	1 18	6 13	12 50	22 32	22 31	3 57		n.a.
F 4	6 12	20 2	2 17	11 20	2 26	17 48	2 6	13 41	4 40	15 10	1 2	17 17	2 26	2 24	0 46	21 13	1 18	6 14	12 51	22 32	22 31	3 59		n.a.
S 5	5 49	16 55	3 18	11 27	2 15	17 37	2 2	13 48	4 39	15 13	1 1	17 17	2 27	2 25	0 46	21 14	1 18	6 14	12 51	22 31	22 30	4 2		n.a.
S 6	5 26	12 40	4 8	11 33	2 3	17 26	1 58	13 55	4 38	15 16	1 1	17 17	2 27	2 26	0 46	21 14	1 18	6 15	12 51	22 31	22 30	4 4		n.a.
M 7	5 3	7 33	4 43	11 36	1 52	17 14	1 54	14 2	4 37	15 19	1 1	17 17	2 27	2 28	0 46	21 14	1 18	6 16	12 51	22 30	22 30	4 7		n.a.
T 8	4 39	1 52	4 59	11 38	1 40	17 1	1 51	14 9	4 36	15 23	1 1	17 16	2 27	2 29	0 46	21 14	1 18	6 17	12 52	22 29	22 29	4 9		n.a.
W 9	4 16	3s58	4 54	11 38	1 28	16 48	1 47	14 15	4 35	15 26	1 1	17 16	2 28	2 30	0 46	21 14	1 18	6 17	12 52	22 28	22 29	4 12		n.a.
T 10	3 52	9 31	4 27	11 36	1 17	16 35	1 43	14 21	4 33	15 29	1 0	17 16	2 28	2 32	0 46	21 14	1 18	6 18	12 52	22 27	22 29	4 14		n.a.
F 11	3 29	14 25	3 42	11 32	1 6	16 21	1 39	14 27	4 32	15 33	1 0	17 15	2 28	2 33	0 46	21 14	1 18	6 19	12 52	22 26	22 28	4 16		n.a.
S 12	3 5	18 18	2 44	11 26	0 54	16 7	1 35	14 32	4 30	15 36	1 0	17 15	2 28	2 34	0 46	21 14	1 17	6 20	12 53	22 25	22 28	4 19		n.a.
S 13	2 41	20 57	1 37	11 19	0 43	15 52	1 32	14 37	4 28	15 39	1 0	17 15	2 29	2 35	0 46	21 14	1 17	6 20	12 53	22 25	22 28	4 21		n.a.
M14	2 18	22 16	0 26	11 10	0 33	15 37	1 28	14 42	4 27	15 43	1 0	17 14	2 29	2 37	0 46	21 14	1 17	6 21	12 53	22 25	22 28	4 24		n.a.
T 15	1 54	22 16	0n44	11 0	0 22	15 22	1 24	14 46	4 25	15 46	1 0	17 14	2 29	2 38	0 46	21 14	1 17	6 22	12 53	22 25	22 27	4 26		n.a.
W16	1 30	21 3	1 50	10 48	0 12	15 6	1 20	14 50	4 23	15 49	0 59	17 14	2 29	2 39	0 46	21 14	1 17	6 22	12 53	22 25	22 27	4 29		n.a.
T 17	1 6	18 50	2 48	10 35	0 2	14 49	1 16	14 54	4 21	15 53	0 59	17 13	2 30	2 41	0 46	21 15	1 17	6 23	12 54	22 25	22 27	4 31		n.a.
F 18	0 42	15 47	3 38	10 20	0s 8	14 32	1 12	14 57	4 19	15 56	0 59	17 13	2 30	2 42	0 46	21 15	1 17	6 24	12 54	22 24	22 26	4 34		n.a.
S 19	0 18	12 7	4 17	10 4	0 17	14 15	1 8	15 1	4 17	16 0	0 59	17 12	2 30	2 44	0 46	21 15	1 17	6 25	12 54	22 23	22 26	4 36		n.a.
S 20	0n 5	8 0	4 44	9 47	0 26	13 57	1 4	15 3	4 15	16 3	0 59	17 12	2 30	2 45	0 46	21 15	1 17	6 25	12 54	22 22	22 26	4 39		n.a.
M21	0 29	3 37	4 58	9 29	0 35	13 39	1 0	15 6	4 13	16 7	0 59	17 11	2 31	2 46	0 46	21 15	1 17	6 26	12 54	22 21	22 25	4 41		n.a.
T 22	0 53	0n52	4 59	9 9	0 43	13 21	0 56	15 8	4 11	16 10	0 58	17 11	2 31	2 48	0 46	21 15	1 17	6 27	12 54	22 19	22 25	4 43		n.a.
W23	1 17	5 19	4 47	8 49	0 51	13 2	0 52	15 10	4 9	16 13	0 58	17 10	2 31	2 49	0 46	21 15	1 17	6 27	12 55	22 18	22 25	4 46		n.a.
T 24	1 41	9 34	4 23	8 27	0 59	12 43	0 48	15 11	4 6	16 17	0 58	17 10	2 31	2 50	0 46	21 15	1 17	6 28	12 55	22 16	22 24	4 48		n.a.
F 25	2 4	13 28	3 47	8 5	1 6	12 23	0 45	15 12	4 4	16 20	0 58	17 9	2 32	2 52	0 46	21 15	1 17	6 29	12 55	22 15	22 24	4 51		n.a.
S 26	2 28	16 51	3 1	7 41	1 13	12 3	0 41	15 13	4 2	16 24	0 58	17 8	2 32	2 53	0 46	21 15	1 17	6 29	12 55	22 14	22 24	4 53		n.a.
S 27	2 52	19 32	2 7	7 16	1 20	11 43	0 37	15 14	3 59	16 27	0 58	17 8	2 32	2 54	0 46	21 15	1 17	6 30	12 55	22 14	22 23	4 56		n.a.
M28	3 15	21 22	1 5	6 50	1 26	11 22	0 33	15 14	3 57	16 31	0 58	17 7	2 32	2 56	0 46	21 15	1 17	6 31	12 55	22 13	22 23	4 58		n.a.
T 29	3 39	22 13	0 0	6 24	1 32	11 1	0 29	15 14	3 55	16 34	0 57	17 6	2 32	2 57	0 46	21 15	1 17	6 31	12 55	22 13	22 23	5 0		n.a.
W30	4 2	21 57	1s 7	5 56	1 37	10 40	0 25	15 14	3 52	16 38	0 57	17 6	2 33	2 58	0 46	21 15	1 17	6 32	12 55	22 13	22 22	5 3		n.a.
T 31	4n26	20n32	2s12	5s28	1s43	10s18	0n22	15n13	3n50	16n41	0s57	17s 5	2n33	3n 0	0s46	21n15	1s17	6n33	12n56	22s13	22s22	5n 5		n.a.

Julian Day Number = 3434837.5, Delta T = 06h33m16s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°33'55, Lahiri = 61°40'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 44 38	12♈21'28	23♋28	21♓31	3♓ 7	29°R 3	20♉40	28°R35	9♈32	12♋29	13°R51	14°R34	15♐53	1♈27	n.a.	F 1
S 2	12 48 35	13°21'58	7♌16	22°59	4°19	29♌ 0	20°53	28♏33	9°35	12°29	13♎50	14♐32	15°50	1°34	n.a.	S 2
S 3	12 52 31	14°22'26	21°33	24°28	5°31	28°58	21° 6	28°30	9°39	12°30	13°48	14°27	15°47	1°41	n.a.	S 3
M 4	12 56 28	15°22'52	6♍16	25°58	6°43	28°56	21°19	28°28	9°42	12°30	13°47	14°20	15°44	1°47	n.a.	M 4
T 5	13 0 24	16°23'17	21°20	27°30	7°55	28°D55	21°33	28°25	9°46	12°30	13°45	14°11	15°41	1°54	n.a.	T 5
W 6	13 4 21	17°23'40	6♎36	29° 2	9° 7	28°56	21°46	28°22	9°49	12°31	13°44	14° 2	15°37	2° 1	n.a.	W 6
T 7	13 8 17	18°24'01	21°54	0♈35	10°19	28°56	21°59	28°19	9°53	12°32	13°42	13°54	15°34	2° 7	n.a.	T 7
F 8	13 12 14	19°24'21	7♏ 2	2° 9	11°32	28°58	22°13	28°16	9°56	12°32	13°41	13°47	15°31	2°14	n.a.	F 8
S 9	13 16 10	20°24'40	21°51	3°45	12°44	29° 0	22°26	28°13	10° 0	12°33	13°39	13°43	15°28	2°21	n.a.	S 9
S 10	13 20 7	21°24'58	6♐14	5°21	13°56	29° 3	22°40	28°10	10° 3	12°33	13°38	13°41	15°25	2°28	n.a.	S 10
M11	13 24 4	22°25'14	20° 8	6°58	15° 9	29° 7	22°53	28° 6	10° 7	12°34	13°36	13°D41	15°22	2°34	n.a.	M11
T 12	13 28 0	23°25'29	3♑33	8°36	16°21	29°11	23° 7	28° 3	10°10	12°35	13°35	13°42	15°18	2°41	n.a.	T 12
W13	13 31 57	24°25'43	16°33	10°16	17°34	29°16	23°20	27°59	10°13	12°35	13°33	13°43	15°15	2°48	n.a.	W13
T 14	13 35 53	25°25'56	29°10	11°56	18°46	29°22	23°34	27°56	10°17	12°36	13°32	13°R43	15°12	2°54	n.a.	T 14
F 15	13 39 50	26°26'07	11♒29	13°37	19°59	29°28	23°48	27°52	10°20	12°37	13°30	13°42	15° 9	3° 1	n.a.	F 15
S 16	13 43 46	27°26'16	23°35	15°20	21°11	29°35	24° 2	27°49	10°24	12°38	13°29	13°38	15° 6	3° 8	n.a.	S 16
S 17	13 47 43	28°26'24	5♓33	17° 4	22°24	29°42	24°16	27°45	10°27	12°39	13°27	13°33	15° 2	3°15	n.a.	S 17
M18	13 51 39	29°26'31	17°25	18°48	23°37	29°51	24°30	27°41	10°30	12°39	13°26	13°26	14°59	3°21	n.a.	M18
T 19	13 55 36	0♉26'36	29°16	20°34	24°49	29°59	24°44	27°37	10°34	12°40	13°24	13°17	14°56	3°28	n.a.	T 19
W20	13 59 32	1°26'40	11♈ 8	22°21	26° 2	0♍ 9	24°58	27°33	10°37	12°41	13°23	13° 9	14°53	3°35	n.a.	W20
T 21	14 3 29	2°26'42	23° 2	24° 9	27°15	0°19	25°12	27°29	10°40	12°42	13°21	13° 1	14°50	3°41	n.a.	T 21
F 22	14 7 26	3°26'43	5♉ 1	25°58	28°28	0°29	25°26	27°25	10°43	12°43	13°20	12°54	14°47	3°48	n.a.	F 22
S 23	14 11 22	4°26'42	17° 5	27°48	29°41	0°40	25°40	27°21	10°47	12°44	13°18	12°49	14°43	3°55	n.a.	S 23
S 24	14 15 19	5°26'39	29°18	29°40	0♈53	0°52	25°54	27°17	10°50	12°45	13°17	12°47	14°40	4° 2	n.a.	S 24
M25	14 19 15	6°26'34	11♊39	1♉33	2° 6	1° 4	26° 8	27°13	10°53	12°47	13°16	12°D46	14°37	4° 8	n.a.	M25
T 26	14 23 12	7°26'27	24°11	3°26	3°19	1°17	26°22	27° 9	10°56	12°48	13°14	12°46	14°34	4°15	n.a.	T 26
W27	14 27 8	8°26'18	6♋57	5°21	4°32	1°30	26°37	27° 4	11° 0	12°49	13°13	12°48	14°31	4°22	n.a.	W27
T 28	14 31 5	9°26'08	19°59	7°17	5°45	1°44	26°51	27° 0	11° 3	12°50	13°11	12°49	14°28	4°28	n.a.	T 28
F 29	14 35 1	10°25'55	3♌21	9°14	6°58	1°58	27° 5	26°56	11° 6	12°51	13°10	12°50	14°24	4°35	n.a.	F 29
S 30	14 38 58	11♉25'40	17♌ 3	11♉12	8♈11	2♍13	27♉19	26♏51	11♈ 9	12♋53	13♎ 9	12°R50	14♐21	4♈42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				
F 1	4n49	17n56	3s12	4s58	1s48	9s56	0n18	15n12	3n48	16n45	0s57	17s 4	2n33	3n 1	0s46	21n15	1s16	6n33	12n56	22s13	22s22	5n 8		n.a.
S 2	5 12	14 16	4 3	4 28	1 52	9 34	0 14	15 11	3 45	16 48	0 57	17 4	2 33	3 2	0 46	21 15	1 16	6 34	12 56	22 13	22 21	5 10		n.a.
S 3	5 35	9 41	4 41	3 57	1 56	9 12	0 10	15 9	3 43	16 52	0 57	17 3	2 33	3 4	0 46	21 15	1 16	6 35	12 56	22 12	22 21	5 13		n.a.
M 4	5 58	4 24	5 2	3 25	2 0	8 49	0 7	15 8	3 40	16 55	0 57	17 2	2 34	3 5	0 46	21 15	1 16	6 35	12 56	22 12	22 21	5 15		n.a.
T 5	6 21	1s15	5 2	2 53	2 3	8 26	0 3	15 6	3 38	16 59	0 56	17 1	2 34	3 6	0 46	21 15	1 16	6 36	12 56	22 11	22 20	5 17		n.a.
W 6	6 44	6 54	4 42	2 19	2 6	8 3	0s 0	15 3	3 36	17 2	0 56	17 0	2 34	3 8	0 46	21 15	1 16	6 37	12 56	22 10	22 20	5 20		n.a.
T 7	7 7	12 9	4 1	1 45	2 9	7 39	0 4	15 1	3 33	17 6	0 56	17 0	2 34	3 9	0 46	21 15	1 16	6 37	12 56	22 9	22 20	5 22		n.a.
F 8	7 29	16 34	3 3	1 10	2 11	7 15	0 7	14 58	3 31	17 9	0 56	16 59	2 34	3 10	0 46	21 15	1 16	6 38	12 56	22 8	22 19	5 25		n.a.
S 9	7 52	19 49	1 54	0 35	2 13	6 51	0 11	14 55	3 28	17 13	0 56	16 58	2 35	3 12	0 46	21 15	1 16	6 38	12 56	22 7	22 19	5 27		n.a.
S 10	8 14	21 42	0 40	0n 2	2 15	6 27	0 14	14 52	3 26	17 16	0 56	16 57	2 35	3 13	0 46	21 15	1 16	6 39	12 56	22 7	22 19	5 29		n.a.
M11	8 36	22 10	0n35	0 39	2 16	6 3	0 18	14 48	3 24	17 20	0 56	16 56	2 35	3 14	0 46	21 15	1 16	6 40	12 56	22 7	22 18	5 32		n.a.
T 12	8 58	21 18	1 45	1 16	2 16	5 38	0 21	14 45	3 21	17 23	0 56	16 55	2 35	3 16	0 46	21 15	1 16	6 40	12 56	22 7	22 18	5 34		n.a.
W13	9 20	19 19	2 47	1 54	2 17	5 13	0 24	14 41	3 19	17 27	0 56	16 54	2 35	3 17	0 46	21 15	1 16	6 41	12 56	22 7	22 18	5 37		n.a.
T 14	9 42	16 27	3 40	2 33	2 17	4 48	0 27	14 36	3 17	17 30	0 55	16 54	2 35	3 18	0 46	21 15	1 16	6 41	12 56	22 7	22 17	5 39		n.a.
F 15	10 4	12 54	4 21	3 13	2 16	4 23	0 31	14 32	3 14	17 34	0 55	16 53	2 35	3 20	0 46	21 15	1 16	6 42	12 56	22 7	22 17	5 41		n.a.
S 16	10 25	8 54	4 50	3 52	2 15	3 58	0 34	14 27	3 12	17 37	0 55	16 52	2 36	3 21	0 46	21 15	1 16	6 42	12 56	22 7	22 17	5 44		n.a.
S 17	10 46	4 36	5 5	4 33	2 13	3 32	0 37	14 23	3 10	17 41	0 55	16 51	2 36	3 22	0 46	21 15	1 16	6 43	12 56	22 6	22 16	5 46		n.a.
M18	11 7	0 10	5 7	5 14	2 12	3 7	0 40	14 18	3 7	17 44	0 55	16 50	2 36	3 23	0 46	21 15	1 16	6 43	12 56	22 5	22 16	5 48		n.a.
T 19	11 28	4n15	4 56	5 55	2 9	2 41	0 43	14 13	3 5	17 47	0 55	16 49	2 36	3 25	0 46	21 15	1 16	6 44	12 56	22 4	22 16	5 51		n.a.
W20	11 49	8 32	4 33	6 37	2 6	2 15	0 45	14 7	3 3	17 51	0 55	16 48	2 36	3 26	0 46	21 15	1 16	6 44	12 56	22 3	22 15	5 53		n.a.
T 21	12 9	12 30	3 57	7 19	2 3	1 49	0 48	14 2	3 1	17 54	0 55	16 47	2 36	3 27	0 46	21 15	1 16	6 45	12 56	22 2	22 15	5 56		n.a.
F 22	12 29	16 0	3 10	8 2	1 59	1 23	0 51	13 56	2 58	17 58	0 55	16 46	2 36	3 29	0 46	21 15	1 15	6 45	12 56	22 1	22 15	5 58		n.a.
S 23	12 49	18 52	2 15	8 45	1 55	0 57	0 54	13 50	2 56	18 1	0 55	16 45	2 37	3 30	0 46	21 15	1 15	6 46	12 56	22 1	22 14	6 0		n.a.
S 24	13 9	20 54	1 13	9 28	1 50	0 31	0 56	13 44	2 54	18 4	0 54	16 44	2 37	3 31	0 46	21 15	1 15	6 46	12 56	22 0	22 14	6 3		n.a.
M25	13 29	21 58	0 6	10 12	1 45	0 5	0 59	13 37	2 52	18 8	0 54	16 43	2 37	3 32	0 46	21 15	1 15	6 47	12 56	22 0	22 14	6 5		n.a.
T 26	13 48	21 56	1s 2	10 56	1 39	0n22	1 1	13 31	2 50	18 11	0 54	16 42	2 37	3 34	0 46	21 15	1 15	6 47	12 55	22 0	22 13	6 7		n.a.
W27	14 7	20 47	2 8	11 39	1 33	0 48	1 4	13 24	2 48	18 14	0 54	16 41	2 37	3 35	0 46	21 15	1 15	6 48	12 55	22 1	22 13	6 10		n.a.
T 28	14 26	18 31	3 9	12 23	1 26	1 14	1 6	13 18	2 46	18 18	0 54	16 40	2 37	3 36	0 46	21 14	1 15	6 48	12 55	22 1	22 13	6 12		n.a.
F 29	14 44	15 12	4 2	13 7	1 19	1 41	1 8	13 11	2 44	18 21	0 54	16 39	2 37	3 37	0 46	21 14	1 15	6 48	12 55	22 1	22 12	6 14		n.a.
S 30	15n 3	11n 1	4s42	13n50	1s12	2n 7	1s10	13n 3	2n42	18n24	0s54	16s37	2n37	3n38	0s46	21n14	1s15	6n49	12n55	22s 1	22s12	6n17		n.a.

Julian Day Number = 3434868.5, Delta T = 06h33m18s
Ecliptic obliquity = 23°05'57, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°34'00, Lahiri = 61°41'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 42 55	12♉25'22	1♍ 7	13♉11	9♈24	2♍28	27♉34	26°R47	11♈12	12♋54	13°R 7	12°R49	14♐18	4♈49	n.a.	S 1
M 2	14 46 51	13°25'03	15°32	15°11	10°37	2°43	27°48	26♏42	11°15	12°55	13♎ 6	12♐47	14°15	4°55	n.a.	M 2
T 3	14 50 48	14°24'42	0♎14	17°12	11°50	2°59	28° 3	26°38	11°18	12°57	13° 5	12°43	14°12	5° 2	n.a.	T 3
W 4	14 54 44	15°24'18	15° 9	19°13	13° 3	3°16	28°17	26°33	11°21	12°58	13° 4	12°39	14° 8	5° 9	n.a.	W 4
T 5	14 58 41	16°23'52	0♏ 8	21°14	14°16	3°33	28°31	26°29	11°24	12°59	13° 2	12°35	14° 5	5°15	n.a.	T 5
F 6	15 2 37	17°23'25	15° 3	23°16	15°29	3°50	28°46	26°24	11°27	13° 1	13° 1	12°32	14° 2	5°22	n.a.	F 6
S 7	15 6 34	18°22'56	29°45	25°18	16°43	4° 8	29° 0	26°19	11°30	13° 2	13° 0	12°31	13°59	5°29	n.a.	S 7
S 8	15 10 30	19°22'25	14♐ 7	27°20	17°56	4°26	29°15	26°15	11°33	13° 4	12°59	12°D30	13°56	5°36	n.a.	S 8
M 9	15 14 27	20°21'52	28° 5	29°21	19° 9	4°45	29°29	26°10	11°36	13° 5	12°58	12°31	13°53	5°42	n.a.	M 9
T 10	15 18 24	21°21'17	11♑38	1♊21	20°22	5° 3	29°44	26° 5	11°39	13° 7	12°56	12°32	13°49	5°49	n.a.	T 10
W11	15 22 20	22°20'41	24°44	3°20	21°35	5°23	29°58	26° 1	11°42	13° 8	12°55	12°34	13°46	5°56	n.a.	W11
T 12	15 26 17	23°20'04	7♒28	5°18	22°48	5°42	0♊13	25°56	11°45	13°10	12°54	12°35	13°43	6° 2	n.a.	T 12
F 13	15 30 13	24°19'24	19°52	7°13	24° 2	6° 2	0°28	25°51	11°47	13°11	12°53	12°R36	13°40	6° 9	n.a.	F 13
S 14	15 34 10	25°18'43	2♓ 1	9° 6	25°15	6°23	0°42	25°47	11°50	13°13	12°52	12°36	13°37	6°16	n.a.	S 14
S 15	15 38 6	26°18'00	14° 0	10°57	26°28	6°43	0°57	25°42	11°53	13°15	12°51	12°35	13°34	6°23	n.a.	S 15
M16	15 42 3	27°17'16	25°53	12°45	27°41	7° 4	1°11	25°37	11°56	13°16	12°50	12°33	13°30	6°29	n.a.	M16
T 17	15 45 59	28°16'29	7♈43	14°29	28°55	7°26	1°26	25°33	11°58	13°18	12°49	12°31	13°27	6°36	n.a.	T 17
W18	15 49 56	29°15'42	19°36	16° 9	0♉ 8	7°47	1°40	25°28	12° 1	13°20	12°48	12°29	13°24	6°43	n.a.	W18
T 19	15 53 53	0♊14'52	1♉34	17°45	1°21	8° 9	1°55	25°23	12° 3	13°21	12°47	12°27	13°21	6°49	n.a.	T 19
F 20	15 57 49	1°14'01	13°40	19°17	2°35	8°31	2°10	25°18	12° 6	13°23	12°46	12°26	13°18	6°56	n.a.	F 20
S 21	16 1 46	2°13'08	25°56	20°43	3°48	8°54	2°24	25°14	12° 9	13°25	12°45	12°25	13°14	7° 3	n.a.	S 21
S 22	16 5 42	3°12'13	8♊23	22° 5	5° 1	9°17	2°39	25° 9	12°11	13°27	12°44	12°D24	13°11	7°10	n.a.	S 22
M23	16 9 39	4°11'17	21° 2	23°22	6°14	9°40	2°53	25° 5	12°14	13°29	12°43	12°24	13° 8	7°16	n.a.	M23
T 24	16 13 35	5°10'18	3♋53	24°34	7°28	10° 3	3° 8	25° 0	12°16	13°31	12°43	12°25	13° 5	7°23	n.a.	T 24
W25	16 17 32	6° 9'17	16°59	25°40	8°41	10°27	3°23	24°55	12°18	13°32	12°42	12°25	13° 2	7°30	n.a.	W25
T 26	16 21 28	7° 8'14	0♌18	26°40	9°54	10°51	3°37	24°51	12°21	13°34	12°41	12°26	12°59	7°36	n.a.	T 26
F 27	16 25 25	8° 7'10	13°51	27°34	11° 8	11°15	3°52	24°46	12°23	13°36	12°40	12°26	12°55	7°43	n.a.	F 27
S 28	16 29 22	9° 6'03	27°38	28°23	12°21	11°39	4° 6	24°42	12°25	13°38	12°40	12°27	12°52	7°50	n.a.	S 28
S 29	16 33 18	10° 4'53	11♍39	29° 5	13°34	12° 4	4°21	24°37	12°28	13°40	12°39	12°R27	12°49	7°56	n.a.	S 29
M30	16 37 15	11° 3'42	25°52	29°42	14°48	12°29	4°35	24°33	12°30	13°42	12°38	12°27	12°46	8° 3	n.a.	M30
T 31	16 41 11	12♊ 2'28	10♎15	0♋12	16♉ 1	12♍54	4♊50	24♏29	12♈32	13♋44	12♎38	12°D27	12♐43	8♈10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n21	6n 8	5s 6	14n34	1s 3	2n34	1s13	12n56	2n40	18n28	0s54	16s36	2n37	3n39	0s46	21n14	1s15	6n49	12n55	22s 1	22s11	6n19		n.a.
M 2	15 39	0 49	5 13	15 17	0 55	3 0	1 15	12 49	2 38	18 31	0 54	16 35	2 37	3 41	0 46	21 14	1 15	6 50	12 55	22 0	22 11	6 22		n.a.
T 3	15 56	4s40	4 59	16 0	0 46	3 26	1 17	12 41	2 36	18 34	0 54	16 34	2 37	3 42	0 46	21 14	1 15	6 50	12 55	22 0	22 11	6 24		n.a.
W 4	16 13	9 57	4 24	16 42	0 36	3 52	1 19	12 33	2 34	18 37	0 54	16 33	2 37	3 43	0 46	21 14	1 15	6 50	12 55	21 59	22 10	6 26		n.a.
T 5	16 30	14 40	3 32	17 23	0 27	4 19	1 20	12 25	2 32	18 41	0 54	16 32	2 37	3 44	0 46	21 14	1 15	6 51	12 54	21 59	22 10	6 29		n.a.
F 6	16 47	18 26	2 25	18 4	0 16	4 45	1 22	12 17	2 30	18 44	0 54	16 31	2 37	3 45	0 46	21 14	1 15	6 51	12 54	21 59	22 10	6 31		n.a.
S 7	17 3	20 57	1 10	18 43	0 6	5 11	1 24	12 9	2 28	18 47	0 53	16 30	2 38	3 46	0 46	21 14	1 15	6 51	12 54	21 58	22 9	6 33		n.a.
S 8	17 19	22 1	0n 9	19 22	0n 5	5 37	1 25	12 1	2 26	18 50	0 53	16 29	2 38	3 47	0 46	21 14	1 15	6 52	12 54	21 58	22 9	6 36		n.a.
M 9	17 35	21 40	1 25	19 59	0 16	6 3	1 27	11 53	2 24	18 53	0 53	16 28	2 38	3 49	0 47	21 14	1 15	6 52	12 54	21 58	22 8	6 38		n.a.
T 10	17 51	20 3	2 34	20 35	0 27	6 29	1 28	11 44	2 22	18 56	0 53	16 27	2 38	3 50	0 47	21 13	1 15	6 52	12 54	21 59	22 8	6 40		n.a.
W11	18 6	17 24	3 32	21 9	0 38	6 54	1 30	11 35	2 21	18 59	0 53	16 26	2 38	3 51	0 47	21 13	1 15	6 52	12 53	21 59	22 8	6 43		n.a.
T 12	18 21	13 58	4 18	21 41	0 49	7 20	1 31	11 27	2 19	19 2	0 53	16 25	2 38	3 52	0 47	21 13	1 15	6 53	12 53	21 59	22 7	6 45		n.a.
F 13	18 35	10 2	4 51	22 12	1 1	7 46	1 32	11 18	2 17	19 5	0 53	16 23	2 38	3 53	0 47	21 13	1 15	6 53	12 53	21 59	22 7	6 47		n.a.
S 14	18 49	5 46	5 10	22 41	1 12	8 11	1 33	11 9	2 15	19 8	0 53	16 22	2 38	3 54	0 47	21 13	1 15	6 53	12 53	21 59	22 7	6 49		n.a.
S 15	19 3	1 20	5 16	23 7	1 22	8 36	1 34	10 59	2 13	19 11	0 53	16 21	2 38	3 55	0 47	21 13	1 15	6 53	12 53	21 59	22 6	6 52		n.a.
M16	19 16	3n 6	5 7	23 32	1 33	9 1	1 35	10 50	2 12	19 14	0 53	16 20	2 38	3 56	0 47	21 13	1 14	6 54	12 52	21 59	22 6	6 54		n.a.
T 17	19 30	7 24	4 46	23 54	1 43	9 26	1 36	10 41	2 10	19 17	0 53	16 19	2 38	3 57	0 47	21 13	1 14	6 54	12 52	21 59	22 5	6 56		n.a.
W18	19 42	11 28	4 12	24 15	1 52	9 50	1 37	10 31	2 8	19 20	0 53	16 18	2 38	3 58	0 47	21 12	1 14	6 54	12 52	21 58	22 5	6 59		n.a.
T 19	19 55	15 6	3 27	24 33	2 1	10 15	1 38	10 21	2 7	19 23	0 53	16 17	2 38	3 59	0 47	21 12	1 14	6 54	12 52	21 58	22 5	7 1		n.a.
F 20	20 7	18 9	2 32	24 49	2 9	10 39	1 39	10 12	2 5	19 26	0 53	16 16	2 37	4 0	0 47	21 12	1 14	6 54	12 52	21 58	22 4	7 3		n.a.
S 21	20 19	20 25	1 30	25 3	2 16	11 3	1 39	10 2	2 3	19 29	0 53	16 15	2 37	4 1	0 47	21 12	1 14	6 54	12 51	21 58	22 4	7 6		n.a.
S 22	20 30	21 45	0 22	25 14	2 23	11 27	1 40	9 52	2 2	19 32	0 53	16 14	2 37	4 2	0 47	21 12	1 14	6 54	12 51	21 58	22 3	7 8		n.a.
M23	20 41	22 0	0s48	25 24	2 28	11 50	1 40	9 42	2 0	19 35	0 53	16 13	2 37	4 3	0 47	21 12	1 14	6 54	12 51	21 58	22 3	7 10		n.a.
T 24	20 51	21 6	1 56	25 32	2 33	12 13	1 40	9 32	1 59	19 37	0 53	16 12	2 37	4 4	0 47	21 12	1 14	6 55	12 51	21 58	22 3	7 12		n.a.
W25	21 2	19 3	3 0	25 38	2 37	12 36	1 41	9 21	1 57	19 40	0 53	16 11	2 37	4 4	0 47	21 11	1 14	6 55	12 50	21 58	22 2	7 15		n.a.
T 26	21 12	15 58	3 56	25 43	2 39	12 59	1 41	9 11	1 56	19 43	0 53	16 10	2 37	4 5	0 47	21 11	1 14	6 55	12 50	21 58	22 2	7 17		n.a.
F 27	21 21	11 59	4 39	25 45	2 41	13 21	1 41	9 0	1 54	19 46	0 53	16 9	2 37	4 6	0 47	21 11	1 14	6 55	12 50	21 58	22 2	7 19		n.a.
S 28	21 30	7 18	5 7	25 47	2 41	13 43	1 41	8 50	1 52	19 48	0 52	16 8	2 37	4 7	0 47	21 11	1 14	6 55	12 50	21 58	22 1	7 22		n.a.
S 29	21 39	2 12	5 17	25 46	2 40	14 5	1 41	8 39	1 51	19 51	0 52	16 7	2 37	4 8	0 47	21 11	1 14	6 55	12 49	21 58	22 1	7 24		n.a.
M30	21 47	3s 7	5 9	25 44	2 38	14 26	1 41	8 28	1 49	19 54	0 52	16 6	2 37	4 9	0 47	21 11	1 14	6 55	12 49	21 58	22 0	7 26		n.a.
T 31	21n55	8s19	4s41	25n41	2n35	14n47	1s41	8n17	1n48	19n56	0s52	16s 5	2n37	4n 9	0s47	21n10	1s14	6n55	12n49	21s58	22s 0	7n28		n.a.

Julian Day Number = 3434898.5, Delta T = 06h33m19s
Ecliptic obliquity = 23°05'56, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°34'04, Lahiri = 61°41'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 45 8	13♊ 1'13	24♎44	0♋37	17♉15	13♍20	5♊ 4	24°R24	12♈34	13♋46	12°R37	12♐27	12♐40	8♈17	n.a.	W 1
T 2	16 49 4	13°59'55	9♏16	0°55	18°28	13°45	5°19	24♏20	12°36	13°48	12♎36	12°27	12°36	8°23	n.a.	T 2
F 3	16 53 1	14°58'35	23°45	1° 8	19°41	14°11	5°33	24°16	12°38	13°50	12°36	12°27	12°33	8°30	n.a.	F 3
S 4	16 56 57	15°57'14	8♐ 5	1°14	20°55	14°37	5°48	24°11	12°40	13°52	12°35	12°R27	12°30	8°37	n.a.	S 4
S 5	17 0 54	16°55'50	22°11	1°R15	22° 8	15° 3	6° 2	24° 7	12°42	13°54	12°35	12°27	12°27	8°43	n.a.	S 5
M 6	17 4 51	17°54'25	6♑ 0	1°10	23°21	15°30	6°17	24° 3	12°44	13°56	12°34	12°27	12°24	8°50	n.a.	M 6
T 7	17 8 47	18°52'59	19°28	1° 0	24°35	15°57	6°31	23°59	12°46	13°58	12°34	12°26	12°20	8°57	n.a.	T 7
W 8	17 12 44	19°51'30	2♒35	0°45	25°48	16°23	6°45	23°55	12°48	14° 0	12°33	12°25	12°17	9° 4	n.a.	W 8
T 9	17 16 40	20°50'00	15°22	0°25	27° 1	16°50	7° 0	23°51	12°50	14° 2	12°33	12°24	12°14	9°10	n.a.	T 9
F 10	17 20 37	21°48'29	27°49	0° 1	28°15	17°18	7°14	23°47	12°51	14° 4	12°33	12°23	12°11	9°17	n.a.	F 10
S 11	17 24 33	22°46'56	10♓ 1	29♊33	29°28	17°45	7°28	23°43	12°53	14° 7	12°32	12°22	12° 8	9°24	n.a.	S 11
S 12	17 28 30	23°45'21	22° 2	29° 2	0♊42	18°13	7°43	23°40	12°55	14° 9	12°32	12°D22	12° 5	9°30	n.a.	S 12
M13	17 32 26	24°43'45	3♈56	28°28	1°55	18°41	7°57	23°36	12°56	14°11	12°32	12°22	12° 1	9°37	n.a.	M13
T 14	17 36 23	25°42'08	15°48	27°53	3° 8	19° 8	8°11	23°32	12°58	14°13	12°31	12°23	11°58	9°44	n.a.	T 14
W15	17 40 20	26°40'29	27°42	27°16	4°22	19°37	8°25	23°29	12°59	14°15	12°31	12°24	11°55	9°51	n.a.	W15
T 16	17 44 16	27°38'49	9♉43	26°38	5°35	20° 5	8°40	23°25	13° 1	14°17	12°31	12°25	11°52	9°57	n.a.	T 16
F 17	17 48 13	28°37'07	21°55	26° 1	6°49	20°33	8°54	23°22	13° 2	14°19	12°31	12°27	11°49	10° 4	n.a.	F 17
S 18	17 52 9	29°35'24	4♊20	25°24	8° 2	21° 2	9° 8	23°19	13° 4	14°22	12°31	12°28	11°46	10°11	n.a.	S 18
S 19	17 56 6	0♋33'40	17° 1	24°49	9°15	21°31	9°22	23°15	13° 5	14°24	12°31	12°R28	11°42	10°17	n.a.	S 19
M20	18 0 2	1°31'54	29°59	24°16	10°29	22° 0	9°36	23°12	13° 6	14°26	12°31	12°27	11°39	10°24	n.a.	M20
T 21	18 3 59	2°30'06	13♋14	23°45	11°42	22°29	9°50	23° 9	13° 8	14°28	12°31	12°25	11°36	10°31	n.a.	T 21
W22	18 7 56	3°28'17	26°45	23°16	12°56	22°58	10° 4	23° 6	13° 9	14°31	12°D31	12°23	11°33	10°37	n.a.	W22
T 23	18 11 52	4°26'26	10♌29	22°52	14° 9	23°28	10°18	23° 3	13°10	14°33	12°31	12°19	11°30	10°44	n.a.	T 23
F 24	18 15 49	5°24'33	24°25	22°31	15°22	23°57	10°32	23° 0	13°11	14°35	12°31	12°16	11°26	10°51	n.a.	F 24
S 25	18 19 45	6°22'39	8♍29	22°14	16°36	24°27	10°46	22°57	13°12	14°37	12°31	12°14	11°23	10°58	n.a.	S 25
S 26	18 23 42	7°20'43	22°38	22° 1	17°49	24°57	10°59	22°55	13°13	14°39	12°31	12°12	11°20	11° 4	n.a.	S 26
M27	18 27 38	8°18'45	6♎50	21°52	19° 3	25°27	11°13	22°52	13°14	14°42	12°31	12°D11	11°17	11°11	n.a.	M27
T 28	18 31 35	9°16'45	21° 3	21°D48	20°16	25°57	11°27	22°50	13°15	14°44	12°31	12°12	11°14	11°18	n.a.	T 28
W29	18 35 31	10°14'44	5♏13	21°49	21°29	26°27	11°41	22°47	13°16	14°46	12°31	12°13	11°11	11°24	n.a.	W29
T 30	18 39 28	11♋12'41	19♏20	21♊54	22♊43	26♍58	11♊54	22♏45	13♈17	14♋48	12♎32	12♐14	11♐ 7	11♈31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl				lat
W 1	22n 2	13s 6	3s55	25n36	2n30	15n 8	1s40	8n 6	1n47	19n59	0s52	16s 4	2n37	4n10	0s47	21n10	1s14	6n55	12n49	21s58	22s 0	7n31		n.a.
T 2	22 9	17 8	2 54	25 30	2 25	15 28	1 40	7 55	1 45	20 1	0 52	16 3	2 36	4 11	0 47	21 10	1 14	6 55	12 48	21 58	21 59	7 33		n.a.
F 3	22 16	20 5	1 42	25 23	2 17	15 48	1 40	7 44	1 44	20 4	0 52	16 2	2 36	4 12	0 47	21 10	1 14	6 55	12 48	21 58	21 59	7 35		n.a.
S 4	22 22	21 45	0 24	25 15	2 9	16 8	1 39	7 33	1 42	20 6	0 52	16 1	2 36	4 13	0 47	21 10	1 14	6 55	12 48	21 58	21 58	7 38		n.a.
S 5	22 28	21 59	0n54	25 5	1 59	16 27	1 39	7 22	1 41	20 9	0 52	16 1	2 36	4 13	0 47	21 10	1 14	6 55	12 47	21 58	21 58	7 40		n.a.
M 6	22 33	20 51	2 7	24 54	1 48	16 46	1 38	7 10	1 40	20 11	0 52	16 0	2 36	4 14	0 47	21 9	1 14	6 55	12 47	21 58	21 58	7 42		n.a.
T 7	22 38	18 33	3 11	24 42	1 36	17 4	1 37	6 59	1 38	20 14	0 52	15 59	2 36	4 15	0 47	21 9	1 14	6 54	12 47	21 58	21 57	7 44		n.a.
W 8	22 43	15 21	4 4	24 29	1 23	17 22	1 37	6 47	1 37	20 16	0 52	15 58	2 36	4 15	0 47	21 9	1 14	6 54	12 47	21 58	21 57	7 47		n.a.
T 9	22 47	11 30	4 42	24 14	1 8	17 39	1 36	6 36	1 36	20 19	0 52	15 57	2 36	4 16	0 47	21 9	1 14	6 54	12 46	21 58	21 56	7 49		n.a.
F 10	22 51	7 15	5 7	23 59	0 53	17 56	1 35	6 24	1 34	20 21	0 52	15 56	2 35	4 17	0 47	21 9	1 14	6 54	12 46	21 57	21 56	7 51		n.a.
S 11	22 54	2 48	5 16	23 43	0 37	18 13	1 34	6 12	1 33	20 23	0 52	15 56	2 35	4 17	0 47	21 8	1 14	6 54	12 46	21 57	21 55	7 53		n.a.
S 12	22 57	1n41	5 12	23 26	0 20	18 29	1 33	6 0	1 32	20 26	0 52	15 55	2 35	4 18	0 48	21 8	1 14	6 54	12 45	21 57	21 55	7 55		n.a.
M13	23 0	6 4	4 55	23 8	0 3	18 45	1 32	5 48	1 30	20 28	0 52	15 54	2 35	4 18	0 48	21 8	1 14	6 54	12 45	21 57	21 55	7 58		n.a.
T 14	23 2	10 12	4 25	22 50	0s15	19 0	1 31	5 36	1 29	20 30	0 52	15 53	2 35	4 19	0 48	21 8	1 14	6 53	12 45	21 57	21 54	8 0		n.a.
W15	23 3	13 59	3 43	22 31	0 33	19 15	1 30	5 24	1 28	20 32	0 52	15 53	2 35	4 20	0 48	21 8	1 14	6 53	12 44	21 58	21 54	8 2		n.a.
T 16	23 5	17 14	2 51	22 13	0 51	19 29	1 28	5 12	1 27	20 34	0 52	15 52	2 34	4 20	0 48	21 7	1 14	6 53	12 44	21 58	21 53	8 4		n.a.
F 17	23 5	19 47	1 51	21 54	1 9	19 42	1 27	5 0	1 25	20 37	0 52	15 51	2 34	4 21	0 48	21 7	1 14	6 53	12 44	21 58	21 53	8 7		n.a.
S 18	23 6	21 27	0 45	21 35	1 26	19 55	1 26	4 48	1 24	20 39	0 52	15 51	2 34	4 21	0 48	21 7	1 14	6 53	12 44	21 58	21 53	8 9		n.a.
S 19	23 6	22 4	0s25	21 17	1 43	20 8	1 24	4 35	1 23	20 41	0 52	15 50	2 34	4 22	0 48	21 7	1 14	6 52	12 43	21 58	21 52	8 11		n.a.
M20	23 5	21 31	1 35	20 59	2 0	20 20	1 23	4 23	1 22	20 43	0 52	15 50	2 34	4 22	0 48	21 7	1 14	6 52	12 43	21 58	21 52	8 13		n.a.
T 21	23 5	19 46	2 42	20 42	2 15	20 32	1 21	4 11	1 20	20 45	0 52	15 49	2 33	4 22	0 48	21 6	1 14	6 52	12 43	21 58	21 51	8 16		n.a.
W22	23 3	16 54	3 40	20 26	2 30	20 42	1 20	3 58	1 19	20 47	0 52	15 48	2 33	4 23	0 48	21 6	1 14	6 51	12 42	21 57	21 51	8 18		n.a.
T 23	23 2	13 4	4 27	20 11	2 44	20 53	1 18	3 46	1 18	20 49	0 52	15 48	2 33	4 23	0 48	21 6	1 14	6 51	12 42	21 57	21 50	8 20		n.a.
F 24	22 59	8 29	4 59	19 57	2 57	21 3	1 16	3 33	1 17	20 51	0 52	15 47	2 33	4 24	0 48	21 6	1 14	6 51	12 42	21 57	21 50	8 22		n.a.
S 25	22 57	3 25	5 13	19 44	3 8	21 12	1 15	3 20	1 16	20 53	0 52	15 47	2 33	4 24	0 48	21 5	1 14	6 50	12 41	21 56	21 50	8 24		n.a.
S 26	22 54	1s52	5 9	19 33	3 19	21 20	1 13	3 8	1 15	20 55	0 52	15 47	2 32	4 24	0 48	21 5	1 14	6 50	12 41	21 56	21 49	8 27		n.a.
M27	22 51	7 3	4 46	19 23	3 28	21 28	1 11	2 55	1 14	20 56	0 52	15 46	2 32	4 25	0 48	21 5	1 14	6 50	12 41	21 56	21 49	8 29		n.a.
T 28	22 47	11 53	4 5	19 15	3 37	21 36	1 9	2 42	1 12	20 58	0 52	15 46	2 32	4 25	0 48	21 5	1 13	6 49	12 40	21 56	21 48	8 31		n.a.
W29	22 43	16 3	3 9	19 8	3 44	21 43	1 7	2 29	1 11	21 0	0 52	15 45	2 32	4 25	0 48	21 5	1 13	6 49	12 40	21 56	21 48	8 33		n.a.
T 30	22n38	19s17	2s 2	19n 2	3s50	21n49	1s 5	2n16	1n10	21n 2	0s52	15s45	2n32	4n26	0s48	21n 4	1s13	6n49	12n40	21s56	21s47	8n35		n.a.

Julian Day Number = 3434929.5, Delta T = 06h33m21s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°34'08, Lahiri = 61°41'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 43 25	12♋10'37	3♐21	22♊ 3	23♊56	27♍28	12♊ 8	22°R43	13♈17	14♋51	12♎32	12♐15	11♐ 4	11♈38	n.a.	F 1
S 2	18 47 21	13° 8'31	17°14	22°17	25°10	27°59	12°21	22♏41	13°18	14°53	12°32	12°R16	11° 1	11°45	n.a.	S 2
S 3	18 51 18	14° 6'23	0♑56	22°36	26°23	28°29	12°35	22°38	13°19	14°55	12°33	12°14	10°58	11°51	n.a.	S 3
M 4	18 55 14	15° 4'14	14°25	22°59	27°36	29° 0	12°48	22°37	13°19	14°57	12°33	12°11	10°55	11°58	n.a.	M 4
T 5	18 59 11	16° 2'04	27°39	23°26	28°50	29°31	13° 1	22°35	13°20	15° 0	12°33	12° 7	10°52	12° 5	n.a.	T 5
W 6	19 3 7	16°59'53	10♒37	23°57	0♋ 3	0♎ 2	13°15	22°33	13°21	15° 2	12°34	12° 2	10°48	12°11	n.a.	W 6
T 7	19 7 4	17°57'40	23°18	24°32	1°17	0°34	13°28	22°31	13°21	15° 4	12°34	11°56	10°45	12°18	n.a.	T 7
F 8	19 11 0	18°55'26	5♓43	25°12	2°30	1° 5	13°41	22°30	13°21	15° 6	12°35	11°50	10°42	12°25	n.a.	F 8
S 9	19 14 57	19°53'11	17°55	25°55	3°44	1°36	13°54	22°28	13°22	15° 9	12°35	11°44	10°39	12°31	n.a.	S 9
S 10	19 18 54	20°50'56	29°56	26°42	4°57	2° 8	14° 7	22°27	13°22	15°11	12°36	11°41	10°36	12°38	n.a.	S 10
M11	19 22 50	21°48'39	11♈50	27°32	6°10	2°40	14°20	22°25	13°22	15°13	12°36	11°38	10°32	12°45	n.a.	M11
T 12	19 26 47	22°46'22	23°42	28°26	7°24	3°11	14°33	22°24	13°23	15°15	12°37	11°D38	10°29	12°52	n.a.	T 12
W13	19 30 43	23°44'03	5♉36	29°24	8°37	3°43	14°46	22°23	13°23	15°18	12°37	11°39	10°26	12°58	n.a.	W13
T 14	19 34 40	24°41'44	17°37	0♋25	9°51	4°15	14°59	22°22	13°23	15°20	12°38	11°40	10°23	13° 5	n.a.	T 14
F 15	19 38 36	25°39'24	29°51	1°29	11° 4	4°47	15°12	22°21	13°23	15°22	12°39	11°41	10°20	13°12	n.a.	F 15
S 16	19 42 33	26°37'04	12♊22	2°36	12°18	5°20	15°24	22°20	13°R23	15°24	12°39	11°R42	10°17	13°18	n.a.	S 16
S 17	19 46 30	27°34'43	25°13	3°47	13°31	5°52	15°37	22°20	13°23	15°27	12°40	11°41	10°13	13°25	n.a.	S 17
M18	19 50 26	28°32'20	8♋26	5° 0	14°45	6°24	15°49	22°19	13°23	15°29	12°41	11°38	10°10	13°32	n.a.	M18
T 19	19 54 23	29°29'57	22° 1	6°17	15°58	6°57	16° 2	22°19	13°23	15°31	12°42	11°33	10° 7	13°38	n.a.	T 19
W20	19 58 19	0♌27'34	5♌56	7°37	17°12	7°29	16°14	22°18	13°23	15°33	12°43	11°27	10° 4	13°45	n.a.	W20
T 21	20 2 16	1°25'09	20° 8	8°59	18°25	8° 2	16°27	22°18	13°23	15°35	12°43	11°19	10° 1	13°52	n.a.	T 21
F 22	20 6 12	2°22'43	4♍31	10°25	19°39	8°35	16°39	22°18	13°22	15°38	12°44	11°11	9°58	13°59	n.a.	F 22
S 23	20 10 9	3°20'16	19° 0	11°53	20°52	9° 8	16°51	22°D18	13°22	15°40	12°45	11° 4	9°54	14° 5	n.a.	S 23
S 24	20 14 5	4°17'48	3♎28	13°25	22° 6	9°41	17° 3	22°18	13°22	15°42	12°46	10°58	9°51	14°12	n.a.	S 24
M25	20 18 2	5°15'19	17°50	14°59	23°19	10°14	17°15	22°18	13°21	15°44	12°47	10°55	9°48	14°19	n.a.	M25
T 26	20 21 59	6°12'49	2♏ 3	16°36	24°33	10°47	17°27	22°18	13°21	15°46	12°48	10°D54	9°45	14°25	n.a.	T 26
W27	20 25 55	7°10'18	16° 6	18°16	25°46	11°20	17°39	22°19	13°20	15°48	12°49	10°54	9°42	14°32	n.a.	W27
T 28	20 29 52	8° 7'46	29°57	19°59	27° 0	11°53	17°51	22°19	13°20	15°50	12°50	10°55	9°38	14°39	n.a.	T 28
F 29	20 33 48	9° 5'13	13♐37	21°45	28°14	12°27	18° 2	22°20	13°19	15°53	12°51	10°R55	9°35	14°45	n.a.	F 29
S 30	20 37 45	10° 2'39	27° 6	23°33	29°27	13° 0	18°14	22°20	13°19	15°55	12°52	10°54	9°32	14°52	n.a.	S 30
S 31	20 41 41	11♌ 0'05	10♑23	25♋24	0♌41	13♎34	18♊25	22♏21	13♈18	15♋57	12♎53	10♐50	9♐29	14♈59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n33	21s19	0s49	18n58	3s55	21n55	1s 3	2n 3	1n 9	21n 4	0s52	15s45	2n31	4n26	0s48	21n 4	1s13	6n48	12n39	21s56	21s47	8n37		n.a.
S 2	22 28	22 3	0n27	18 55	3 58	22 0	1 1	1 50	1 8	21 5	0 52	15 44	2 31	4 26	0 48	21 4	1 13	6 48	12 39	21 56	21 47	8 40		n.a.
S 3	22 22	21 25	1 40	18 53	4 1	22 4	0 59	1 37	1 7	21 7	0 52	15 44	2 31	4 26	0 48	21 4	1 13	6 48	12 39	21 56	21 46	8 42		n.a.
M 4	22 16	19 34	2 47	18 52	4 3	22 8	0 57	1 24	1 6	21 9	0 52	15 44	2 31	4 27	0 48	21 3	1 13	6 47	12 38	21 56	21 46	8 44		n.a.
T 5	22 9	16 42	3 42	18 53	4 4	22 11	0 55	1 11	1 5	21 10	0 52	15 44	2 30	4 27	0 48	21 3	1 13	6 47	12 38	21 55	21 45	8 46		n.a.
W 6	22 2	13 4	4 26	18 54	4 4	22 13	0 53	0 58	1 4	21 12	0 53	15 43	2 30	4 27	0 48	21 3	1 13	6 46	12 38	21 55	21 45	8 48		n.a.
T 7	21 55	8 55	4 54	18 57	4 2	22 15	0 50	0 45	1 3	21 13	0 53	15 43	2 30	4 27	0 48	21 3	1 13	6 46	12 38	21 54	21 44	8 51		n.a.
F 8	21 47	4 29	5 9	19 0	4 1	22 16	0 48	0 31	1 2	21 15	0 53	15 43	2 30	4 27	0 48	21 2	1 13	6 45	12 37	21 53	21 44	8 53		n.a.
S 9	21 39	0n 2	5 9	19 5	3 58	22 17	0 46	0 18	1 1	21 16	0 53	15 43	2 29	4 27	0 49	21 2	1 13	6 45	12 37	21 52	21 43	8 55		n.a.
S 10	21 30	4 30	4 55	19 9	3 54	22 17	0 44	0 5	1 0	21 18	0 53	15 43	2 29	4 27	0 49	21 2	1 13	6 44	12 37	21 52	21 43	8 57		n.a.
M11	21 22	8 45	4 29	19 15	3 50	22 16	0 41	0s 9	0 59	21 19	0 53	15 43	2 29	4 27	0 49	21 2	1 13	6 44	12 36	21 52	21 43	8 59		n.a.
T 12	21 12	12 39	3 51	19 20	3 45	22 15	0 39	0 22	0 58	21 21	0 53	15 43	2 29	4 28	0 49	21 1	1 13	6 43	12 36	21 52	21 42	9 1		n.a.
W13	21 3	16 5	3 3	19 27	3 39	22 13	0 37	0 35	0 57	21 22	0 53	15 43	2 28	4 28	0 49	21 1	1 13	6 43	12 36	21 52	21 42	9 3		n.a.
T 14	20 53	18 53	2 7	19 33	3 33	22 10	0 34	0 49	0 56	21 23	0 53	15 43	2 28	4 28	0 49	21 1	1 13	6 42	12 35	21 52	21 41	9 6		n.a.
F 15	20 43	20 52	1 4	19 39	3 26	22 7	0 32	1 2	0 55	21 25	0 53	15 43	2 28	4 28	0 49	21 1	1 13	6 42	12 35	21 52	21 41	9 8		n.a.
S 16	20 32	21 54	0s 4	19 46	3 19	22 3	0 29	1 16	0 54	21 26	0 53	15 43	2 28	4 28	0 49	21 0	1 13	6 41	12 35	21 52	21 40	9 10		n.a.
S 17	20 21	21 48	1 12	19 52	3 11	21 58	0 27	1 29	0 53	21 27	0 53	15 43	2 27	4 28	0 49	21 0	1 13	6 41	12 34	21 52	21 40	9 12		n.a.
M18	20 10	20 31	2 19	19 58	3 2	21 53	0 25	1 43	0 52	21 29	0 53	15 43	2 27	4 27	0 49	21 0	1 13	6 40	12 34	21 52	21 39	9 14		n.a.
T 19	19 58	18 2	3 20	20 4	2 53	21 48	0 22	1 56	0 51	21 30	0 53	15 43	2 27	4 27	0 49	21 0	1 13	6 39	12 34	21 51	21 39	9 16		n.a.
W20	19 46	14 28	4 10	20 10	2 44	21 41	0 20	2 10	0 50	21 31	0 53	15 43	2 27	4 27	0 49	20 59	1 13	6 39	12 34	21 50	21 39	9 18		n.a.
T 21	19 34	10 2	4 46	20 15	2 34	21 34	0 17	2 23	0 49	21 32	0 53	15 43	2 26	4 27	0 49	20 59	1 13	6 38	12 33	21 49	21 38	9 21		n.a.
F 22	19 21	4 59	5 4	20 19	2 23	21 26	0 15	2 37	0 48	21 33	0 53	15 44	2 26	4 27	0 49	20 59	1 13	6 38	12 33	21 48	21 38	9 23		n.a.
S 23	19 8	0s22	5 4	20 22	2 13	21 18	0 12	2 51	0 47	21 35	0 53	15 44	2 26	4 27	0 49	20 59	1 13	6 37	12 33	21 47	21 37	9 25		n.a.
S 24	18 55	5 42	4 43	20 25	2 2	21 9	0 10	3 4	0 46	21 36	0 53	15 44	2 26	4 27	0 49	20 58	1 13	6 37	12 32	21 46	21 37	9 27		n.a.
M25	18 41	10 41	4 5	20 26	1 51	21 0	0 7	3 18	0 45	21 37	0 53	15 44	2 25	4 27	0 49	20 58	1 13	6 36	12 32	21 46	21 36	9 29		n.a.
T 26	18 27	15 2	3 13	20 26	1 40	20 50	0 5	3 32	0 44	21 38	0 53	15 45	2 25	4 26	0 49	20 58	1 13	6 35	12 32	21 46	21 36	9 31		n.a.
W27	18 13	18 29	2 9	20 25	1 28	20 39	0 2	3 45	0 44	21 39	0 54	15 45	2 25	4 26	0 49	20 58	1 13	6 35	12 32	21 46	21 35	9 33		n.a.
T 28	17 58	20 48	0 58	20 23	1 16	20 28	0n 0	3 59	0 43	21 40	0 54	15 45	2 25	4 26	0 49	20 57	1 14	6 34	12 31	21 46	21 35	9 35		n.a.
F 29	17 44	21 52	0n14	20 19	1 4	20 16	0 3	4 12	0 42	21 41	0 54	15 46	2 24	4 26	0 49	20 57	1 14	6 33	12 31	21 46	21 34	9 37		n.a.
S 30	17 29	21 39	1 25	20 13	0 53	20 3	0 5	4 26	0 41	21 42	0 54	15 46	2 24	4 25	0 49	20 57	1 14	6 33	12 31	21 46	21 34	9 40		n.a.
S 31	17n13	20s12	2n31	20n 5	0s41	19n50	0n 7	4s40	0n40	21n43	0s54	15s47	2n24	4n25	0s49	20n57	1s14	6n32	12n31	21s45	21s33	9n42		n.a.

Julian Day Number = 3434959.5, Delta T = 06h33m22s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°34'12, Lahiri = 61°41'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 45 38	11♌57'29	23♋30	27♋17	1♌54	14♎ 7	18♊37	22♏22	13°R17	15♋59	12♎55	10°R45	9♐26	15♈ 5	n.a.	M 1
T 2	20 49 35	12°54'53	6♒25	29°14	3° 8	14°41	18°48	22°23	13♈16	16° 1	12°56	10♐36	9°23	15°12	n.a.	T 2
W 3	20 53 31	13°52'17	19° 7	1♌12	4°21	15°15	18°59	22°24	13°16	16° 3	12°57	10°26	9°19	15°19	n.a.	W 3
T 4	20 57 28	14°49'40	1♓37	3°13	5°35	15°49	19°10	22°25	13°15	16° 5	12°58	10°15	9°16	15°26	n.a.	T 4
F 5	21 1 24	15°47'02	13°55	5°16	6°49	16°23	19°21	22°26	13°14	16° 7	12°59	10° 3	9°13	15°32	n.a.	F 5
S 6	21 5 21	16°44'24	26° 2	7°21	8° 2	16°57	19°32	22°27	13°13	16° 9	13° 1	9°53	9°10	15°39	n.a.	S 6
S 7	21 9 17	17°41'46	8♈ 0	9°27	9°16	17°31	19°43	22°29	13°12	16°11	13° 2	9°45	9° 7	15°46	n.a.	S 7
M 8	21 13 14	18°39'08	19°52	11°35	10°30	18° 5	19°53	22°30	13°11	16°13	13° 3	9°38	9° 4	15°52	n.a.	M 8
T 9	21 17 10	19°36'29	1♉42	13°45	11°43	18°39	20° 4	22°32	13°10	16°15	13° 5	9°35	9° 0	15°59	n.a.	T 9
W10	21 21 7	20°33'51	13°35	15°55	12°57	19°14	20°15	22°34	13° 9	16°17	13° 6	9°33	8°57	16° 6	n.a.	W10
T 11	21 25 3	21°31'13	25°35	18° 5	14°10	19°48	20°25	22°36	13° 7	16°19	13° 7	9°D33	8°54	16°12	n.a.	T 11
F 12	21 29 0	22°28'34	7♊48	20°17	15°24	20°23	20°35	22°38	13° 6	16°21	13° 9	9°R33	8°51	16°19	n.a.	F 12
S 13	21 32 57	23°25'56	20°19	22°28	16°38	20°57	20°45	22°40	13° 5	16°23	13°10	9°33	8°48	16°26	n.a.	S 13
S 14	21 36 53	24°23'18	3♋13	24°39	17°52	21°32	20°55	22°42	13° 4	16°24	13°11	9°31	8°44	16°33	n.a.	S 14
M15	21 40 50	25°20'40	16°33	26°49	19° 5	22° 7	21° 5	22°44	13° 2	16°26	13°13	9°27	8°41	16°39	n.a.	M15
T 16	21 44 46	26°18'01	0♌19	28°59	20°19	22°41	21°15	22°46	13° 1	16°28	13°14	9°20	8°38	16°46	n.a.	T 16
W17	21 48 43	27°15'23	14°31	1♍ 7	21°33	23°16	21°25	22°49	13° 0	16°30	13°16	9°11	8°35	16°53	n.a.	W17
T 18	21 52 39	28°12'45	29° 5	3°15	22°47	23°51	21°34	22°51	12°58	16°32	13°17	9° 0	8°32	16°59	n.a.	T 18
F 19	21 56 36	29°10'07	13♍53	5°21	24° 0	24°26	21°44	22°54	12°57	16°34	13°19	8°49	8°29	17° 6	n.a.	F 19
S 20	22 0 33	0♍ 7'28	28°46	7°26	25°14	25° 1	21°53	22°57	12°55	16°35	13°21	8°39	8°25	17°13	n.a.	S 20
S 21	22 4 29	1° 4'50	13♎36	9°29	26°28	25°37	22° 2	22°59	12°54	16°37	13°22	8°31	8°22	17°19	n.a.	S 21
M22	22 8 26	2° 2'11	28°16	11°31	27°42	26°12	22°12	23° 2	12°52	16°39	13°24	8°25	8°19	17°26	n.a.	M22
T 23	22 12 22	2°59'32	12♏41	13°31	28°56	26°47	22°20	23° 5	12°50	16°40	13°25	8°22	8°16	17°33	n.a.	T 23
W24	22 16 19	3°56'53	26°47	15°29	0♍ 9	27°22	22°29	23° 8	12°49	16°42	13°27	8°22	8°13	17°39	n.a.	W24
T 25	22 20 15	4°54'14	10♐34	17°26	1°23	27°58	22°38	23°11	12°47	16°44	13°29	8°22	8° 9	17°46	n.a.	T 25
F 26	22 24 12	5°51'35	24° 3	19°20	2°37	28°33	22°47	23°15	12°45	16°45	13°30	8°21	8° 6	17°53	n.a.	F 26
S 27	22 28 8	6°48'55	7♑17	21°13	3°51	29° 9	22°55	23°18	12°43	16°47	13°32	8°19	8° 3	18° 0	n.a.	S 27
S 28	22 32 5	7°46'16	20°17	23° 4	5° 5	29°45	23° 3	23°21	12°42	16°49	13°34	8°15	8° 0	18° 6	n.a.	S 28
M29	22 36 2	8°43'37	3♒ 4	24°53	6°19	0♏20	23°11	23°25	12°40	16°50	13°35	8° 7	7°57	18°13	n.a.	M29
T 30	22 39 58	9°40'57	15°40	26°40	7°32	0°56	23°19	23°29	12°38	16°52	13°37	7°57	7°54	18°20	n.a.	T 30
W31	22 43 55	10♍38'18	28♒ 6	28♍25	8♍46	1♏32	23♊27	23♏32	12♈36	16♋53	13♎39	7♐45	7♐50	18♈26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16n58	17s41	3n27	19n56	0s29	19n37	0n10	4s53	0n39	21n43	0s54	15s47	2n24	4n25	0s49	20n56	1s14	6n31	12n30	21s44	21s33	9n44		n.a.
T 2	16 42	14 21	4 11	19 44	0 17	19 23	0 12	5 7	0 38	21 44	0 54	15 48	2 23	4 24	0 49	20 56	1 14	6 31	12 30	21 43	21 32	9 46		n.a.
W 3	16 26	10 24	4 42	19 31	0 6	19 8	0 15	5 21	0 37	21 45	0 54	15 48	2 23	4 24	0 49	20 56	1 14	6 30	12 30	21 42	21 32	9 48		n.a.
T 4	16 9	6 4	4 59	19 15	0n 5	18 53	0 17	5 34	0 37	21 46	0 54	15 49	2 23	4 24	0 50	20 56	1 14	6 29	12 29	21 40	21 32	9 50		n.a.
F 5	15 53	1 35	5 2	18 57	0 16	18 37	0 19	5 48	0 36	21 47	0 54	15 49	2 22	4 23	0 50	20 55	1 14	6 29	12 29	21 38	21 31	9 52		n.a.
S 6	15 36	2n54	4 51	18 36	0 27	18 21	0 22	6 2	0 35	21 48	0 54	15 50	2 22	4 23	0 50	20 55	1 14	6 28	12 29	21 37	21 31	9 54		n.a.
S 7	15 19	7 14	4 27	18 14	0 37	18 4	0 24	6 15	0 34	21 48	0 54	15 50	2 22	4 23	0 50	20 55	1 14	6 27	12 29	21 36	21 30	9 56		n.a.
M 8	15 1	11 15	3 52	17 49	0 46	17 47	0 26	6 29	0 33	21 49	0 54	15 51	2 22	4 22	0 50	20 55	1 14	6 26	12 29	21 35	21 30	9 58		n.a.
T 9	14 44	14 49	3 7	17 21	0 55	17 29	0 29	6 43	0 32	21 50	0 54	15 52	2 21	4 22	0 50	20 54	1 14	6 26	12 28	21 34	21 29	10 0		n.a.
W10	14 26	17 49	2 13	16 51	1 4	17 11	0 31	6 56	0 32	21 50	0 55	15 52	2 21	4 21	0 50	20 54	1 14	6 25	12 28	21 34	21 29	10 2		n.a.
T 11	14 8	20 5	1 14	16 20	1 12	16 52	0 33	7 10	0 31	21 51	0 55	15 53	2 21	4 21	0 50	20 54	1 14	6 24	12 28	21 34	21 28	10 4		n.a.
F 12	13 49	21 27	0 9	15 46	1 19	16 33	0 35	7 23	0 30	21 52	0 55	15 54	2 21	4 20	0 50	20 54	1 14	6 24	12 28	21 34	21 28	10 7		n.a.
S 13	13 31	21 48	0s57	15 10	1 25	16 13	0 37	7 37	0 29	21 52	0 55	15 55	2 20	4 20	0 50	20 53	1 14	6 23	12 27	21 34	21 27	10 9		n.a.
S 14	13 12	21 2	2 2	14 32	1 30	15 53	0 40	7 50	0 28	21 53	0 55	15 55	2 20	4 19	0 50	20 53	1 14	6 22	12 27	21 34	21 27	10 11		n.a.
M15	12 53	19 4	3 3	13 53	1 35	15 33	0 42	8 4	0 28	21 53	0 55	15 56	2 20	4 19	0 50	20 53	1 14	6 21	12 27	21 33	21 26	10 13		n.a.
T 16	12 34	15 58	3 55	13 13	1 39	15 12	0 44	8 17	0 27	21 54	0 55	15 57	2 20	4 18	0 50	20 53	1 14	6 21	12 27	21 32	21 26	10 15		n.a.
W17	12 15	11 52	4 34	12 31	1 42	14 51	0 46	8 31	0 26	21 55	0 55	15 58	2 19	4 18	0 50	20 52	1 14	6 20	12 27	21 31	21 25	10 17		n.a.
T 18	11 56	6 59	4 56	11 47	1 44	14 29	0 48	8 44	0 25	21 55	0 55	15 59	2 19	4 17	0 50	20 52	1 14	6 19	12 26	21 29	21 25	10 19		n.a.
F 19	11 36	1 38	5 0	11 3	1 46	14 7	0 50	8 58	0 24	21 56	0 55	16 0	2 19	4 16	0 50	20 52	1 14	6 18	12 26	21 27	21 24	10 21		n.a.
S 20	11 16	3s51	4 43	10 18	1 46	13 44	0 52	9 11	0 24	21 56	0 55	16 0	2 19	4 16	0 50	20 52	1 14	6 18	12 26	21 26	21 24	10 23		n.a.
S 21	10 56	9 6	4 7	9 33	1 46	13 21	0 54	9 24	0 23	21 56	0 55	16 1	2 18	4 15	0 50	20 52	1 14	6 17	12 26	21 25	21 23	10 25		n.a.
M22	10 36	13 45	3 15	8 46	1 45	12 58	0 55	9 38	0 22	21 57	0 56	16 2	2 18	4 14	0 50	20 51	1 14	6 16	12 26	21 24	21 23	10 27		n.a.
T 23	10 16	17 31	2 11	8 0	1 44	12 35	0 57	9 51	0 21	21 57	0 56	16 3	2 18	4 14	0 50	20 51	1 14	6 15	12 25	21 23	21 22	10 29		n.a.
W24	9 55	20 9	1 1	7 13	1 42	12 11	0 59	10 4	0 21	21 58	0 56	16 4	2 18	4 13	0 50	20 51	1 14	6 15	12 25	21 23	21 22	10 31		n.a.
T 25	9 35	21 31	0n12	6 26	1 39	11 46	1 1	10 18	0 20	21 58	0 56	16 5	2 17	4 12	0 50	20 51	1 14	6 14	12 25	21 23	21 21	10 33		n.a.
F 26	9 14	21 36	1 22	5 38	1 36	11 22	1 2	10 31	0 19	21 58	0 56	16 6	2 17	4 12	0 50	20 50	1 14	6 13	12 25	21 23	21 21	10 35		n.a.
S 27	8 53	20 28	2 26	4 51	1 32	10 57	1 4	10 44	0 18	21 59	0 56	16 7	2 17	4 11	0 50	20 50	1 14	6 12	12 25	21 23	21 20	10 37		n.a.
S 28	8 32	18 16	3 22	4 4	1 27	10 32	1 5	10 57	0 18	21 59	0 56	16 8	2 17	4 10	0 50	20 50	1 14	6 11	12 25	21 22	21 20	10 39		n.a.
M29	8 11	15 12	4 6	3 16	1 22	10 6	1 7	11 10	0 17	21 59	0 56	16 10	2 16	4 10	0 50	20 50	1 14	6 11	12 24	21 21	21 19	10 41		n.a.
T 30	7 50	11 29	4 38	2 29	1 17	9 41	1 8	11 23	0 16	22 0	0 56	16 11	2 16	4 9	0 50	20 50	1 14	6 10	12 24	21 19	21 19	10 43		n.a.
W31	7n28	7s19	4n56	1n43	1n11	9n15	1n10	11s36	0n15	22n 0	0s56	16s12	2n16	4n 8	0s50	20n49	1s14	6n 9	12n24	21s17	21s18	10n45		n.a.

Julian Day Number = 3434990.5, Delta T = 06h33m24s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'18
Ayanamsha: Fagan/Bradley = 62°34'17, Lahiri = 61°41'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 47 51	11♍35'39	10♓23	0♎ 9	10♍ 0	2♏ 8	23♊35	23♏36	12°R34	16♋55	13♎41	7°R32	7♐47	18♈33	n.a.	T 1
F 2	22 51 48	12°33'01	22°31	1°50	11°14	2°44	23°43	23°40	12♈32	16°56	13°43	7♐18	7°44	18°40	n.a.	F 2
S 3	22 55 44	13°30'23	4♈31	3°30	12°28	3°20	23°50	23°44	12°30	16°58	13°44	7° 6	7°41	18°46	n.a.	S 3
S 4	22 59 41	14°27'45	16°25	5° 8	13°42	3°56	23°57	23°48	12°28	16°59	13°46	6°56	7°38	18°53	n.a.	S 4
M 5	23 3 37	15°25'08	28°15	6°44	14°56	4°32	24° 4	23°52	12°26	17° 0	13°48	6°48	7°35	19° 0	n.a.	M 5
T 6	23 7 34	16°22'32	10♉ 3	8°18	16°10	5° 8	24°11	23°56	12°24	17° 2	13°50	6°43	7°31	19° 6	n.a.	T 6
W 7	23 11 30	17°19'57	21°55	9°51	17°24	5°44	24°18	24° 0	12°22	17° 3	13°52	6°40	7°28	19°13	n.a.	W 7
T 8	23 15 27	18°17'22	3♊54	11°22	18°38	6°21	24°25	24° 5	12°20	17° 4	13°54	6°D40	7°25	19°20	n.a.	T 8
F 9	23 19 24	19°14'48	16° 5	12°50	19°52	6°57	24°32	24° 9	12°18	17° 6	13°55	6°R40	7°22	19°26	n.a.	F 9
S 10	23 23 20	20°12'15	28°34	14°17	21° 6	7°33	24°38	24°13	12°16	17° 7	13°57	6°39	7°19	19°33	n.a.	S 10
S 11	23 27 17	21° 9'43	11♋26	15°42	22°20	8°10	24°44	24°18	12°13	17° 8	13°59	6°38	7°15	19°40	n.a.	S 11
M12	23 31 13	22° 7'12	24°44	17° 6	23°34	8°46	24°50	24°23	12°11	17° 9	14° 1	6°34	7°12	19°47	n.a.	M12
T 13	23 35 10	23° 4'42	8♌32	18°27	24°48	9°23	24°56	24°27	12° 9	17°10	14° 3	6°28	7° 9	19°53	n.a.	T 13
W14	23 39 6	24° 2'13	22°48	19°46	26° 2	10° 0	25° 2	24°32	12° 7	17°12	14° 5	6°20	7° 6	20° 0	n.a.	W14
T 15	23 43 3	24°59'45	7♍31	21° 4	27°16	10°37	25° 7	24°37	12° 5	17°13	14° 7	6°10	7° 3	20° 7	n.a.	T 15
F 16	23 46 59	25°57'17	22°32	22°19	28°30	11°13	25°13	24°42	12° 2	17°14	14° 9	6° 0	7° 0	20°13	n.a.	F 16
S 17	23 50 56	26°54'50	7♎42	23°32	29°44	11°50	25°18	24°47	12° 0	17°15	14°11	5°51	6°56	20°20	n.a.	S 17
S 18	23 54 53	27°52'25	22°51	24°43	0♎58	12°27	25°23	24°52	11°58	17°16	14°13	5°43	6°53	20°27	n.a.	S 18
M19	23 58 49	28°49'59	7♏49	25°52	2°12	13° 4	25°28	24°57	11°55	17°17	14°15	5°38	6°50	20°33	n.a.	M19
T 20	0 2 46	29°47'35	22°29	26°58	3°26	13°41	25°33	25° 2	11°53	17°18	14°17	5°35	6°47	20°40	n.a.	T 20
W21	0 6 42	0♎45'11	6♐46	28° 2	4°40	14°19	25°37	25° 8	11°51	17°19	14°19	5°D35	6°44	20°47	n.a.	W21
T 22	0 10 39	1°42'48	20°40	29° 3	5°54	14°56	25°41	25°13	11°48	17°19	14°21	5°35	6°41	20°53	n.a.	T 22
F 23	0 14 35	2°40'26	4♑ 9	0♏ 2	7° 8	15°33	25°46	25°18	11°46	17°20	14°23	5°R36	6°37	21° 0	n.a.	F 23
S 24	0 18 32	3°38'04	17°18	0°58	8°22	16°10	25°50	25°24	11°44	17°21	14°25	5°35	6°34	21° 7	n.a.	S 24
S 25	0 22 28	4°35'43	0♒ 9	1°51	9°36	16°48	25°53	25°29	11°41	17°22	14°27	5°32	6°31	21°13	n.a.	S 25
M26	0 26 25	5°33'23	12°44	2°40	10°50	17°25	25°57	25°35	11°39	17°23	14°29	5°26	6°28	21°20	n.a.	M26
T 27	0 30 21	6°31'04	25° 7	3°27	12° 5	18° 3	26° 0	25°40	11°37	17°23	14°31	5°19	6°25	21°27	n.a.	T 27
W28	0 34 18	7°28'45	7♓20	4°10	13°19	18°40	26° 4	25°46	11°34	17°24	14°33	5° 9	6°21	21°33	n.a.	W28
T 29	0 38 15	8°26'28	19°26	4°50	14°33	19°18	26° 7	25°52	11°32	17°25	14°35	4°59	6°18	21°40	n.a.	T 29
F 30	0 42 11	9♎24'11	1♈25	5♏25	15♎47	19♏56	26♊ 9	25♏58	11♈29	17♋26	14♎37	4♐48	6♐15	21♈47	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 7	2s56	5n 0	0n56	1n 5	8n49	1n11	11s49	0n15	22n 0	0s57	16s13	2n16	4n 7	0s50	20n49	1s14	6n 8	12n24	21s15	21s18	10n47		n.a.
F 2	6 45	1n31	4 50	0 10	0 58	8 22	1 12	12 2	0 14	22 0	0 57	16 14	2 15	4 7	0 50	20 49	1 14	6 7	12 24	21 13	21 17	10 49		n.a.
S 3	6 24	5 52	4 27	0s36	0 51	7 55	1 14	12 14	0 13	22 1	0 57	16 15	2 15	4 6	0 50	20 49	1 14	6 7	12 24	21 11	21 17	10 51		n.a.
S 4	6 2	9 57	3 53	1 21	0 43	7 29	1 15	12 27	0 12	22 1	0 57	16 16	2 15	4 5	0 50	20 49	1 14	6 6	12 24	21 9	21 16	10 53		n.a.
M 5	5 40	13 38	3 8	2 6	0 35	7 1	1 16	12 40	0 12	22 1	0 57	16 18	2 15	4 4	0 50	20 48	1 14	6 5	12 24	21 8	21 16	10 55		n.a.
T 6	5 18	16 47	2 16	2 50	0 27	6 34	1 17	12 52	0 11	22 1	0 57	16 19	2 15	4 3	0 50	20 48	1 14	6 4	12 23	21 7	21 15	10 57		n.a.
W 7	4 56	19 14	1 17	3 33	0 19	6 7	1 18	13 5	0 10	22 1	0 57	16 20	2 14	4 3	0 50	20 48	1 14	6 4	12 23	21 7	21 15	10 59		n.a.
T 8	4 34	20 52	0 15	4 17	0 10	5 39	1 19	13 18	0 10	22 2	0 57	16 21	2 14	4 2	0 50	20 48	1 14	6 3	12 23	21 7	21 14	11 1		n.a.
F 9	4 12	21 33	0s50	4 59	0 1	5 11	1 20	13 30	0 9	22 2	0 57	16 23	2 14	4 1	0 50	20 48	1 14	6 2	12 23	21 7	21 14	11 3		n.a.
S 10	3 50	21 12	1 54	5 41	0s 8	4 43	1 21	13 42	0 8	22 2	0 58	16 24	2 14	4 0	0 50	20 47	1 14	6 1	12 23	21 7	21 13	11 5		n.a.
S 11	3 27	19 44	2 53	6 22	0 17	4 15	1 21	13 55	0 8	22 2	0 58	16 25	2 13	3 59	0 50	20 47	1 14	6 0	12 23	21 7	21 13	11 7		n.a.
M12	3 5	17 10	3 46	7 2	0 27	3 47	1 22	14 7	0 7	22 2	0 58	16 26	2 13	3 58	0 50	20 47	1 15	6 0	12 23	21 6	21 12	11 9		n.a.
T 13	2 43	13 34	4 27	7 42	0 37	3 19	1 23	14 19	0 6	22 2	0 58	16 28	2 13	3 58	0 51	20 47	1 15	5 59	12 23	21 5	21 12	11 11		n.a.
W14	2 20	9 4	4 54	8 21	0 47	2 50	1 23	14 31	0 5	22 2	0 58	16 29	2 13	3 57	0 51	20 47	1 15	5 58	12 23	21 4	21 11	11 13		n.a.
T 15	1 58	3 57	5 2	8 59	0 57	2 22	1 24	14 43	0 5	22 2	0 58	16 30	2 13	3 56	0 51	20 46	1 15	5 57	12 23	21 2	21 11	11 15		n.a.
F 16	1 35	1s32	4 50	9 36	1 7	1 53	1 24	14 55	0 4	22 3	0 58	16 32	2 12	3 55	0 51	20 46	1 15	5 56	12 23	21 0	21 10	11 17		n.a.
S 17	1 13	6 58	4 17	10 12	1 17	1 24	1 25	15 7	0 3	22 3	0 58	16 33	2 12	3 54	0 51	20 46	1 15	5 56	12 23	20 59	21 10	11 18		n.a.
S 18	0 50	11 58	3 27	10 48	1 27	0 55	1 25	15 19	0 3	22 3	0 59	16 35	2 12	3 53	0 51	20 46	1 15	5 55	12 23	20 57	21 9	11 20		n.a.
M19	0 27	16 10	2 22	11 22	1 38	0 27	1 25	15 30	0 2	22 3	0 59	16 36	2 12	3 52	0 51	20 46	1 15	5 54	12 23	20 56	21 9	11 22		n.a.
T 20	0 5	19 15	1 9	11 56	1 48	0s 2	1 25	15 42	0 1	22 3	0 59	16 37	2 12	3 51	0 51	20 46	1 15	5 53	12 22	20 56	21 8	11 24		n.a.
W21	0s18	21 2	0n 6	12 28	1 59	0 31	1 25	15 54	0 1	22 3	0 59	16 39	2 11	3 50	0 51	20 46	1 15	5 53	12 22	20 56	21 7	11 26		n.a.
T 22	0 40	21 27	1 20	13 0	2 9	1 0	1 26	16 5	0 0	22 3	0 59	16 40	2 11	3 50	0 51	20 45	1 15	5 52	12 22	20 56	21 7	11 28		n.a.
F 23	1 3	20 36	2 26	13 30	2 19	1 29	1 26	16 16	0s 0	22 3	0 59	16 42	2 11	3 49	0 51	20 45	1 15	5 51	12 22	20 56	21 6	11 30		n.a.
S 24	1 26	18 38	3 23	13 59	2 29	1 58	1 25	16 28	0 1	22 3	0 59	16 43	2 11	3 48	0 51	20 45	1 15	5 50	12 22	20 56	21 6	11 32		n.a.
S 25	1 48	15 46	4 9	14 27	2 40	2 27	1 25	16 39	0 2	22 3	0 59	16 45	2 11	3 47	0 51	20 45	1 15	5 50	12 22	20 55	21 5	11 34		n.a.
M26	2 11	12 14	4 41	14 53	2 50	2 55	1 25	16 50	0 2	22 3	1 0	16 46	2 11	3 46	0 51	20 45	1 15	5 49	12 22	20 54	21 5	11 36		n.a.
T 27	2 33	8 15	5 0	15 18	3 0	3 24	1 25	17 1	0 3	22 3	1 0	16 48	2 10	3 45	0 51	20 45	1 15	5 48	12 22	20 53	21 4	11 38		n.a.
W28	2 56	3 58	5 4	15 42	3 9	3 53	1 25	17 12	0 4	22 3	1 0	16 49	2 10	3 44	0 51	20 45	1 15	5 47	12 22	20 51	21 4	11 40		n.a.
T 29	3 18	0n25	4 55	16 4	3 19	4 21	1 24	17 22	0 4	22 3	1 0	16 50	2 10	3 43	0 51	20 44	1 15	5 47	12 22	20 49	21 3	11 42		n.a.
F 30	3s40	4n44	4n33	16s25	3s28	4s50	1n24	17s33	0s 5	22n 3	1s 0	16s52	2n10	3n42	0s51	20n44	1s15	5n46	12n22	20s48	21s 3	11n43		n.a.

Julian Day Number = 3435021.5, Delta T = 06h33m25s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°34'21, Lahiri = 61°41'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 46 8	10♎21'56	13♈19	5♏57	17♎ 1	20♏33	26♊12	26♏ 4	11°R27	17♋26	14♎39	4°R39	6♐12	21♈53	n.a.	S 1
S 2	0 50 4	11°19'42	25° 9	6°24	18°15	21°11	26°15	26°10	11♈25	17°27	14°41	4♐31	6° 9	22° 0	n.a.	S 2
M 3	0 54 1	12°17'29	6♉58	6°47	19°29	21°49	26°17	26°16	11°22	17°27	14°43	4°25	6° 6	22° 7	n.a.	M 3
T 4	0 57 57	13°15'18	18°48	7° 5	20°43	22°27	26°19	26°22	11°20	17°28	14°45	4°21	6° 2	22°14	n.a.	T 4
W 5	1 1 54	14°13'08	0♊42	7°17	21°58	23° 5	26°21	26°28	11°17	17°28	14°47	4°D20	5°59	22°20	n.a.	W 5
T 6	1 5 50	15°10'59	12°43	7°25	23°12	23°43	26°23	26°34	11°15	17°29	14°49	4°20	5°56	22°27	n.a.	T 6
F 7	1 9 47	16° 8'52	24°55	7°R27	24°26	24°21	26°24	26°40	11°13	17°29	14°51	4°21	5°53	22°34	n.a.	F 7
S 8	1 13 44	17° 6'47	7♋23	7°23	25°40	24°59	26°25	26°46	11°10	17°29	14°53	4°22	5°50	22°40	n.a.	S 8
S 9	1 17 40	18° 4'43	20°12	7°14	26°54	25°37	26°27	26°53	11° 8	17°30	14°55	4°R23	5°46	22°47	n.a.	S 9
M10	1 21 37	19° 2'41	3♌26	6°58	28° 8	26°16	26°28	26°59	11° 6	17°30	14°57	4°22	5°43	22°54	n.a.	M10
T 11	1 25 33	20° 0'41	17° 7	6°36	29°22	26°54	26°28	27° 5	11° 3	17°30	14°59	4°19	5°40	23° 0	n.a.	T 11
W12	1 29 30	20°58'42	1♍17	6° 8	0♏37	27°32	26°29	27°12	11° 1	17°31	15° 1	4°15	5°37	23° 7	n.a.	W12
T 13	1 33 26	21°56'45	15°54	5°34	1°51	28°11	26°29	27°18	10°58	17°31	15° 3	4° 9	5°34	23°14	n.a.	T 13
F 14	1 37 23	22°54'50	0♎52	4°55	3° 5	28°49	26°R29	27°25	10°56	17°31	15° 5	4° 3	5°31	23°20	n.a.	F 14
S 15	1 41 19	23°52'56	16° 4	4°10	4°19	29°28	26°29	27°31	10°54	17°31	15° 7	3°57	5°27	23°27	n.a.	S 15
S 16	1 45 16	24°51'03	1♏20	3°20	5°33	0♐ 7	26°29	27°38	10°52	17°31	15° 9	3°52	5°24	23°34	n.a.	S 16
M17	1 49 12	25°49'13	16°29	2°26	6°48	0°45	26°28	27°45	10°49	17°31	15°11	3°49	5°21	23°40	n.a.	M17
T 18	1 53 9	26°47'23	1♐21	1°30	8° 2	1°24	26°28	27°51	10°47	17°31	15°13	3°D48	5°18	23°47	n.a.	T 18
W19	1 57 6	27°45'36	15°51	0°31	9°16	2° 3	26°27	27°58	10°45	17°R31	15°15	3°49	5°15	23°54	n.a.	W19
T 20	2 1 2	28°43'49	29°55	29♎31	10°30	2°42	26°26	28° 5	10°42	17°31	15°17	3°50	5°12	24° 0	n.a.	T 20
F 21	2 4 59	29°42'04	13♑32	28°32	11°44	3°21	26°24	28°12	10°40	17°31	15°19	3°51	5° 8	24° 7	n.a.	F 21
S 22	2 8 55	0♏40'20	26°44	27°34	12°58	4° 0	26°23	28°18	10°38	17°31	15°21	3°R52	5° 5	24°14	n.a.	S 22
S 23	2 12 52	1°38'37	9♒35	26°40	14°13	4°39	26°21	28°25	10°36	17°31	15°23	3°52	5° 2	24°20	n.a.	S 23
M24	2 16 48	2°36'56	22° 6	25°50	15°27	5°18	26°19	28°32	10°34	17°31	15°25	3°50	4°59	24°27	n.a.	M24
T 25	2 20 45	3°35'16	4♓23	25° 6	16°41	5°57	26°17	28°39	10°31	17°31	15°27	3°47	4°56	24°34	n.a.	T 25
W26	2 24 41	4°33'38	16°29	24°29	17°55	6°36	26°15	28°46	10°29	17°31	15°29	3°43	4°52	24°40	n.a.	W26
T 27	2 28 38	5°32'01	28°27	24° 0	19° 9	7°16	26°12	28°53	10°27	17°30	15°31	3°39	4°49	24°47	n.a.	T 27
F 28	2 32 35	6°30'25	10♈19	23°40	20°24	7°55	26°10	29° 0	10°25	17°30	15°33	3°34	4°46	24°54	n.a.	F 28
S 29	2 36 31	7°28'51	22°10	23°28	21°38	8°34	26° 7	29° 7	10°23	17°30	15°35	3°29	4°43	25° 0	n.a.	S 29
S 30	2 40 28	8°27'19	4♉ 0	23°D26	22°52	9°14	26° 4	29°14	10°21	17°29	15°37	3°26	4°40	25° 7	n.a.	S 30
M31	2 44 24	9♏25'49	15♉51	23♎34	24♏ 6	9♐53	26♊ 0	29♏21	10♈19	17♋29	15♎39	3♐23	4♐37	25♈14	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4s 3	8n51	3n59	16s43	3s37	5s19	1n23	17s44	0s 6	22n 3	1s 0	16s53	2n10	3n41	0s51	20n44	1s15	5n45	12n23	20s46	21s 2	11n45		n.a.
S 2	4 25	12 37	3 15	17 0	3 45	5 47	1 23	17 54	0 6	22 3	1 0	16 55	2 9	3 40	0 51	20 44	1 15	5 44	12 23	20 44	21 2	11 47		n.a.
M 3	4 47	15 53	2 22	17 15	3 53	6 15	1 22	18 4	0 7	22 2	1 0	16 57	2 9	3 39	0 51	20 44	1 15	5 44	12 23	20 43	21 1	11 49		n.a.
T 4	5 10	18 30	1 23	17 28	4 0	6 43	1 21	18 15	0 7	22 2	1 1	16 58	2 9	3 39	0 51	20 44	1 15	5 43	12 23	20 43	21 1	11 51		n.a.
W 5	5 32	20 20	0 20	17 38	4 7	7 11	1 20	18 25	0 8	22 2	1 1	17 0	2 9	3 38	0 51	20 44	1 15	5 42	12 23	20 42	21 0	11 53		n.a.
T 6	5 54	21 15	0s45	17 46	4 13	7 39	1 20	18 35	0 9	22 2	1 1	17 1	2 9	3 37	0 51	20 44	1 15	5 42	12 23	20 43	20 59	11 55		n.a.
F 7	6 16	21 11	1 49	17 52	4 18	8 7	1 19	18 44	0 9	22 2	1 1	17 3	2 9	3 36	0 51	20 44	1 15	5 41	12 23	20 43	20 59	11 57		n.a.
S 8	6 38	20 5	2 49	17 55	4 22	8 34	1 18	18 54	0 10	22 2	1 1	17 4	2 9	3 35	0 51	20 44	1 15	5 40	12 23	20 43	20 58	11 58		n.a.
S 9	7 0	17 56	3 43	17 54	4 25	9 2	1 17	19 4	0 11	22 2	1 1	17 6	2 8	3 34	0 51	20 43	1 15	5 40	12 23	20 43	20 58	12 0		n.a.
M10	7 21	14 48	4 26	17 51	4 27	9 29	1 16	19 13	0 11	22 2	1 1	17 7	2 8	3 33	0 51	20 43	1 16	5 39	12 23	20 43	20 57	12 2		n.a.
T 11	7 43	10 46	4 56	17 44	4 28	9 56	1 14	19 23	0 12	22 2	1 1	17 9	2 8	3 32	0 51	20 43	1 16	5 38	12 23	20 42	20 57	12 4		n.a.
W12	8 4	6 2	5 9	17 34	4 27	10 23	1 13	19 32	0 12	22 2	1 1	17 10	2 8	3 31	0 51	20 43	1 16	5 37	12 23	20 41	20 56	12 6		n.a.
T 13	8 26	0 49	5 3	17 21	4 24	10 49	1 12	19 41	0 13	22 2	1 2	17 12	2 8	3 30	0 51	20 43	1 16	5 37	12 23	20 40	20 56	12 8		n.a.
F 14	8 47	4s35	4 37	17 4	4 20	11 15	1 11	19 50	0 14	22 1	1 2	17 14	2 8	3 29	0 51	20 43	1 16	5 36	12 23	20 39	20 55	12 10		n.a.
S 15	9 8	9 47	3 50	16 43	4 15	11 41	1 9	19 59	0 14	22 1	1 2	17 15	2 8	3 29	0 51	20 43	1 16	5 36	12 24	20 38	20 54	12 11		n.a.
S 16	9 29	14 23	2 47	16 19	4 7	12 7	1 8	20 7	0 15	22 1	1 2	17 17	2 7	3 28	0 50	20 43	1 16	5 35	12 24	20 37	20 54	12 13		n.a.
M17	9 50	18 1	1 33	15 52	3 57	12 33	1 6	20 16	0 15	22 1	1 2	17 18	2 7	3 27	0 50	20 43	1 16	5 34	12 24	20 37	20 53	12 15		n.a.
T 18	10 11	20 21	0 13	15 22	3 46	12 58	1 5	20 24	0 16	22 1	1 2	17 20	2 7	3 26	0 50	20 43	1 16	5 34	12 24	20 37	20 53	12 17		n.a.
W19	10 32	21 17	1n 5	14 49	3 33	13 23	1 3	20 33	0 16	22 1	1 2	17 22	2 7	3 25	0 50	20 43	1 16	5 33	12 24	20 37	20 52	12 19		n.a.
T 20	10 52	20 48	2 18	14 14	3 18	13 47	1 2	20 41	0 17	22 1	1 2	17 23	2 7	3 24	0 50	20 43	1 16	5 32	12 24	20 37	20 52	12 21		n.a.
F 21	11 13	19 6	3 20	13 38	3 2	14 11	1 0	20 49	0 18	22 1	1 2	17 25	2 7	3 23	0 50	20 43	1 16	5 32	12 24	20 37	20 51	12 22		n.a.
S 22	11 33	16 25	4 10	13 1	2 44	14 35	0 58	20 57	0 18	22 0	1 3	17 26	2 7	3 23	0 50	20 43	1 16	5 31	12 25	20 37	20 51	12 24		n.a.
S 23	11 53	13 1	4 45	12 24	2 26	14 59	0 56	21 4	0 19	22 0	1 3	17 28	2 7	3 22	0 50	20 43	1 16	5 31	12 25	20 37	20 50	12 26		n.a.
M24	12 12	9 6	5 6	11 48	2 6	15 22	0 54	21 12	0 19	22 0	1 3	17 29	2 7	3 21	0 50	20 43	1 16	5 30	12 25	20 37	20 49	12 28		n.a.
T 25	12 32	4 54	5 13	11 14	1 46	15 45	0 53	21 19	0 20	22 0	1 3	17 31	2 6	3 20	0 50	20 43	1 16	5 29	12 25	20 37	20 49	12 30		n.a.
W26	12 52	0 34	5 5	10 42	1 26	16 7	0 51	21 26	0 20	22 0	1 3	17 33	2 6	3 19	0 50	20 43	1 16	5 29	12 25	20 36	20 48	12 32		n.a.
T 27	13 11	3n45	4 44	10 12	1 6	16 29	0 49	21 33	0 21	22 0	1 3	17 34	2 6	3 19	0 50	20 43	1 16	5 28	12 25	20 35	20 48	12 33		n.a.
F 28	13 30	7 53	4 11	9 46	0 46	16 51	0 47	21 40	0 22	21 59	1 3	17 36	2 6	3 18	0 50	20 43	1 16	5 28	12 26	20 34	20 47	12 35		n.a.
S 29	13 49	11 43	3 27	9 24	0 27	17 12	0 44	21 47	0 22	21 59	1 3	17 37	2 6	3 17	0 50	20 43	1 16	5 27	12 26	20 33	20 47	12 37		n.a.
S 30	14 7	15 6	2 35	9 7	0 9	17 33	0 42	21 54	0 23	21 59	1 3	17 39	2 6	3 16	0 50	20 43	1 16	5 27	12 26	20 32	20 46	12 39		n.a.
M31	14s26	17n52	1n35	8s53	0n 9	17s53	0n40	22s 0	0s23	21n59	1s 3	17s41	2n 6	3n15	0s50	20n43	1s16	5n26	12n26	20s32	20s45	12n41		n.a.

Julian Day Number = 3435051.5, Delta T = 06h33m26s
Ecliptic obliquity = 23°05'55, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°34'25, Lahiri = 61°41'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 48 21	10♏24'20	27♉47	23♎51	25♏20	10♐33	25°R57	29♏29	10°R17	17°R29	15♎41	3°D22	4♐33	25♈21	n.a.	T 1
W 2	2 52 17	11°22'53	9♊48	24°18	26°34	11°13	25♊53	29°36	10♈15	17♋28	15°43	3♐22	4°30	25°27	n.a.	W 2
T 3	2 56 14	12°21'28	21°57	24°54	27°49	11°52	25°49	29°43	10°13	17°28	15°45	3°23	4°27	25°34	n.a.	T 3
F 4	3 0 10	13°20'06	4♋17	25°39	29° 3	12°32	25°45	29°50	10°11	17°27	15°47	3°25	4°24	25°41	n.a.	F 4
S 5	3 4 7	14°18'45	16°51	26°32	0♐17	13°12	25°41	29°57	10° 9	17°27	15°48	3°26	4°21	25°47	n.a.	S 5
S 6	3 8 3	15°17'26	29°43	27°33	1°31	13°52	25°37	0♐ 5	10° 8	17°26	15°50	3°27	4°18	25°54	n.a.	S 6
M 7	3 12 0	16°16'09	12♌54	28°40	2°45	14°32	25°32	0°12	10° 6	17°25	15°52	3°R28	4°14	26° 1	n.a.	M 7
T 8	3 15 57	17°14'54	26°29	29°54	3°59	15°12	25°27	0°19	10° 4	17°25	15°54	3°28	4°11	26° 7	n.a.	T 8
W 9	3 19 53	18°13'42	10♍27	1♏13	5°14	15°52	25°23	0°26	10° 2	17°24	15°56	3°27	4° 8	26°14	n.a.	W 9
T 10	3 23 50	19°12'31	24°49	2°38	6°28	16°32	25°17	0°34	10° 1	17°23	15°57	3°25	4° 5	26°21	n.a.	T 10
F 11	3 27 46	20°11'23	9♎32	4° 7	7°42	17°12	25°12	0°41	9°59	17°23	15°59	3°24	4° 2	26°27	n.a.	F 11
S 12	3 31 43	21°10'17	24°30	5°39	8°56	17°52	25° 7	0°48	9°57	17°22	16° 1	3°22	3°58	26°34	n.a.	S 12
S 13	3 35 39	22° 9'13	9♏35	7°14	10°10	18°33	25° 1	0°56	9°56	17°21	16° 3	3°21	3°55	26°41	n.a.	S 13
M14	3 39 36	23° 8'10	24°39	8°52	11°24	19°13	24°55	1° 3	9°54	17°20	16° 4	3°21	3°52	26°47	n.a.	M14
T 15	3 43 32	24° 7'10	9♐32	10°32	12°39	19°53	24°50	1°10	9°53	17°20	16° 6	3°D21	3°49	26°54	n.a.	T 15
W16	3 47 29	25° 6'12	24° 7	12°14	13°53	20°34	24°44	1°18	9°51	17°19	16° 8	3°21	3°46	27° 1	n.a.	W16
T 17	3 51 26	26° 5'15	8♑19	13°57	15° 7	21°14	24°37	1°25	9°50	17°18	16° 9	3°22	3°43	27° 7	n.a.	T 17
F 18	3 55 22	27° 4'20	22° 5	15°40	16°21	21°55	24°31	1°33	9°48	17°17	16°11	3°22	3°39	27°14	n.a.	F 18
S 19	3 59 19	28° 3'26	5♒25	17°25	17°35	22°36	24°25	1°40	9°47	17°16	16°13	3°23	3°36	27°21	n.a.	S 19
S 20	4 3 15	29° 2'34	18°20	19° 9	18°50	23°17	24°18	1°48	9°46	17°15	16°14	3°23	3°33	27°27	n.a.	S 20
M21	4 7 12	0♐ 1'44	0♓53	20°54	20° 4	23°57	24°11	1°55	9°44	17°14	16°16	3°R23	3°30	27°34	n.a.	M21
T 22	4 11 8	1° 0'55	13°10	22°39	21°18	24°38	24° 4	2° 2	9°43	17°13	16°17	3°23	3°27	27°41	n.a.	T 22
W23	4 15 5	2° 0'08	25°13	24°24	22°32	25°19	23°57	2°10	9°42	17°12	16°19	3°23	3°24	27°47	n.a.	W23
T 24	4 19 1	2°59'23	7♈ 8	26° 9	23°46	26° 0	23°50	2°17	9°41	17°11	16°21	3°D23	3°20	27°54	n.a.	T 24
F 25	4 22 58	3°58'39	18°58	27°53	25° 0	26°41	23°43	2°25	9°40	17°10	16°22	3°23	3°17	28° 1	n.a.	F 25
S 26	4 26 55	4°57'57	0♉48	29°37	26°14	27°22	23°36	2°32	9°39	17° 8	16°24	3°23	3°14	28° 7	n.a.	S 26
S 27	4 30 51	5°57'17	12°39	1♐21	27°29	28° 3	23°29	2°39	9°38	17° 7	16°25	3°23	3°11	28°14	n.a.	S 27
M28	4 34 48	6°56'38	24°36	3° 4	28°43	28°45	23°21	2°47	9°37	17° 6	16°26	3°23	3° 8	28°21	n.a.	M28
T 29	4 38 44	7°56'02	6♊41	4°47	29°57	29°26	23°14	2°54	9°36	17° 5	16°28	3°R23	3° 4	28°27	n.a.	T 29
W30	4 42 41	8♐55'27	18♊54	6♐28	1♉11	0♉ 7	23♊ 6	3♐ 2	9♈35	17♋ 4	16♎29	3♐23	3♐ 1	28♈34	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s44	19n53	0n31	8s44	0n25	18s13	0n38	22s 6	0s24	21n59	1s 4	17s42	2n 6	3n15	0s50	20n43	1s16	5n26	12n26	20s32	20s45	12n42		n.a.
W 2	15 2	21 1	0s35	8 40	0 40	18 32	0 36	22 12	0 24	21 59	1 4	17 44	2 6	3 14	0 50	20 43	1 16	5 25	12 27	20 32	20 44	12 44		n.a.
T 3	15 20	21 11	1 41	8 40	0 54	18 51	0 34	22 18	0 25	21 58	1 4	17 45	2 6	3 13	0 50	20 43	1 16	5 25	12 27	20 32	20 44	12 46		n.a.
F 4	15 37	20 19	2 43	8 45	1 6	19 9	0 31	22 24	0 25	21 58	1 4	17 47	2 6	3 13	0 50	20 43	1 16	5 24	12 27	20 32	20 43	12 48		n.a.
S 5	15 54	18 27	3 38	8 54	1 17	19 27	0 29	22 29	0 26	21 58	1 4	17 48	2 6	3 12	0 50	20 43	1 16	5 24	12 27	20 33	20 43	12 49		n.a.
S 6	16 11	15 37	4 23	9 6	1 26	19 44	0 27	22 35	0 27	21 58	1 4	17 50	2 5	3 11	0 50	20 43	1 16	5 23	12 28	20 33	20 42	12 51		n.a.
M 7	16 28	11 57	4 56	9 23	1 34	20 1	0 24	22 40	0 27	21 58	1 4	17 51	2 5	3 11	0 50	20 43	1 17	5 23	12 28	20 33	20 41	12 53		n.a.
T 8	16 45	7 34	5 14	9 42	1 41	20 17	0 22	22 45	0 28	21 57	1 4	17 53	2 5	3 10	0 50	20 43	1 17	5 22	12 28	20 33	20 41	12 55		n.a.
W 9	17 1	2 41	5 14	10 4	1 47	20 33	0 19	22 50	0 28	21 57	1 4	17 55	2 5	3 9	0 50	20 43	1 17	5 22	12 28	20 33	20 40	12 56		n.a.
T 10	17 17	2s30	4 55	10 29	1 51	20 48	0 17	22 54	0 29	21 57	1 4	17 56	2 5	3 9	0 50	20 43	1 17	5 22	12 29	20 32	20 40	12 58		n.a.
F 11	17 32	7 39	4 16	10 55	1 54	21 3	0 14	22 59	0 29	21 57	1 4	17 58	2 5	3 8	0 50	20 43	1 17	5 21	12 29	20 32	20 39	13 0		n.a.
S 12	17 48	12 27	3 19	11 24	1 56	21 17	0 12	23 3	0 30	21 56	1 4	17 59	2 5	3 7	0 50	20 43	1 17	5 21	12 29	20 32	20 39	13 2		n.a.
S 13	18 3	16 30	2 8	11 53	1 57	21 30	0 9	23 7	0 30	21 56	1 4	18 1	2 5	3 7	0 50	20 43	1 17	5 20	12 29	20 32	20 38	13 3		n.a.
M14	18 18	19 26	0 48	12 24	1 57	21 43	0 7	23 11	0 31	21 56	1 4	18 2	2 5	3 6	0 50	20 43	1 17	5 20	12 30	20 31	20 37	13 5		n.a.
T 15	18 32	21 0	0n34	12 56	1 56	21 55	0 4	23 14	0 31	21 56	1 4	18 4	2 5	3 6	0 50	20 43	1 17	5 20	12 30	20 31	20 37	13 7		n.a.
W16	18 46	21 5	1 53	13 28	1 54	22 7	0 2	23 18	0 32	21 55	1 4	18 5	2 5	3 5	0 50	20 44	1 17	5 19	12 30	20 32	20 36	13 9		n.a.
T 17	19 0	19 48	3 2	14 1	1 52	22 18	0s 1	23 21	0 32	21 55	1 4	18 7	2 5	3 5	0 50	20 44	1 17	5 19	12 31	20 32	20 36	13 10		n.a.
F 18	19 14	17 23	3 59	14 34	1 49	22 28	0 4	23 24	0 33	21 55	1 4	18 8	2 5	3 4	0 50	20 44	1 17	5 19	12 31	20 32	20 35	13 12		n.a.
S 19	19 27	14 6	4 41	15 6	1 45	22 38	0 6	23 27	0 33	21 55	1 4	18 10	2 5	3 4	0 50	20 44	1 17	5 18	12 31	20 32	20 34	13 14		n.a.
S 20	19 40	10 14	5 7	15 39	1 41	22 47	0 9	23 29	0 34	21 54	1 4	18 11	2 5	3 3	0 50	20 44	1 17	5 18	12 32	20 32	20 34	13 16		n.a.
M21	19 52	6 2	5 17	16 10	1 36	22 55	0 12	23 32	0 34	21 54	1 4	18 13	2 5	3 3	0 50	20 44	1 17	5 18	12 32	20 32	20 33	13 17		n.a.
T 22	20 4	1 41	5 13	16 42	1 32	23 3	0 14	23 34	0 35	21 54	1 4	18 14	2 5	3 2	0 50	20 44	1 17	5 18	12 32	20 32	20 33	13 19		n.a.
W23	20 16	2n39	4 55	17 12	1 26	23 10	0 17	23 36	0 35	21 53	1 4	18 16	2 5	3 2	0 49	20 44	1 17	5 17	12 33	20 32	20 32	13 21		n.a.
T 24	20 27	6 51	4 24	17 42	1 21	23 17	0 19	23 38	0 36	21 53	1 4	18 17	2 5	3 1	0 49	20 44	1 17	5 17	12 33	20 32	20 31	13 22		n.a.
F 25	20 39	10 46	3 43	18 12	1 15	23 22	0 22	23 40	0 36	21 53	1 4	18 18	2 5	3 1	0 49	20 44	1 17	5 17	12 33	20 32	20 31	13 24		n.a.
S 26	20 49	14 16	2 51	18 40	1 9	23 27	0 25	23 41	0 37	21 52	1 4	18 20	2 5	3 1	0 49	20 45	1 17	5 17	12 34	20 32	20 30	13 26		n.a.
S 27	21 0	17 12	1 53	19 7	1 2	23 32	0 27	23 42	0 37	21 52	1 4	18 21	2 5	3 0	0 49	20 45	1 17	5 16	12 34	20 32	20 30	13 27		n.a.
M28	21 10	19 26	0 49	19 34	0 56	23 35	0 30	23 43	0 38	21 52	1 4	18 23	2 5	3 0	0 49	20 45	1 17	5 16	12 34	20 32	20 29	13 29		n.a.
T 29	21 19	20 49	0s18	19 59	0 49	23 38	0 33	23 44	0 38	21 51	1 4	18 24	2 5	3 0	0 49	20 45	1 17	5 16	12 35	20 32	20 28	13 31		n.a.
W30	21s28	21n14	1s25	20s23	0n42	23s41	0s35	23s44	0s38	21n51	1s 4	18s25	2n 5	2n59	0s49	20n45	1s17	5n16	12n35	20s32	20s28	13n32		n.a.

Julian Day Number = 3435082.5, Delta T = 06h33m28s
Ecliptic obliquity = 23°05'54, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°34'30, Lahiri = 61°41'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4692

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 46 37	9♐54'54	1♋19	8♐10	2♑25	0♑48	22°R58	3♐ 9	9°R34	17°R 2	16♎31	3°R23	2♐58	28♈41	n.a.	T 1
F 2	4 50 34	10°54'24	13°55	9°51	3°39	1°30	22♊50	3°16	9♈33	17♋ 1	16°32	3♐22	2°55	28°47	n.a.	F 2
S 3	4 54 30	11°53'55	26°44	11°31	4°53	2°11	22°43	3°24	9°33	17° 0	16°33	3°21	2°52	28°54	n.a.	S 3
S 4	4 58 27	12°53'28	9♌47	13°11	6° 7	2°53	22°35	3°31	9°32	16°59	16°35	3°20	2°49	29° 1	n.a.	S 4
M 5	5 2 24	13°53'04	23° 6	14°50	7°22	3°35	22°27	3°38	9°31	16°57	16°36	3°19	2°45	29° 7	n.a.	M 5
T 6	5 6 20	14°52'41	6♍41	16°28	8°36	4°16	22°19	3°46	9°31	16°56	16°37	3°18	2°42	29°14	n.a.	T 6
W 7	5 10 17	15°52'21	20°32	18° 6	9°50	4°58	22°11	3°53	9°30	16°54	16°38	3°D18	2°39	29°21	n.a.	W 7
T 8	5 14 13	16°52'02	4♎40	19°44	11° 4	5°40	22° 3	4° 0	9°30	16°53	16°40	3°18	2°36	29°27	n.a.	T 8
F 9	5 18 10	17°51'46	19° 2	21°21	12°18	6°22	21°54	4° 8	9°29	16°52	16°41	3°19	2°33	29°34	n.a.	F 9
S 10	5 22 6	18°51'32	3♏37	22°57	13°32	7° 4	21°46	4°15	9°29	16°50	16°42	3°21	2°30	29°41	n.a.	S 10
S 11	5 26 3	19°51'20	18°18	24°33	14°46	7°46	21°38	4°22	9°29	16°49	16°43	3°22	2°26	29°47	n.a.	S 11
M12	5 29 59	20°51'11	3♐ 2	26° 9	16° 0	8°28	21°30	4°30	9°28	16°47	16°44	3°R22	2°23	29°54	n.a.	M12
T 13	5 33 56	21°51'03	17°40	27°44	17°14	9°10	21°22	4°37	9°28	16°46	16°45	3°21	2°20	0♉ 1	n.a.	T 13
W14	5 37 53	22°50'57	2♑ 7	29°19	18°29	9°52	21°14	4°44	9°28	16°44	16°46	3°20	2°17	0° 7	n.a.	W14
T 15	5 41 49	23°50'52	16°16	0♑53	19°43	10°34	21° 6	4°51	9°28	16°43	16°47	3°18	2°14	0°14	n.a.	T 15
F 16	5 45 46	24°50'49	0♒ 4	2°27	20°57	11°17	20°57	4°58	9°28	16°41	16°48	3°14	2°10	0°21	n.a.	F 16
S 17	5 49 42	25°50'48	13°27	4° 0	22°11	11°59	20°49	5° 5	9°D28	16°40	16°49	3°11	2° 7	0°27	n.a.	S 17
S 18	5 53 39	26°50'48	26°27	5°33	23°25	12°41	20°41	5°12	9°28	16°38	16°50	3° 8	2° 4	0°34	n.a.	S 18
M19	5 57 35	27°50'50	9♓ 4	7° 6	24°39	13°24	20°33	5°20	9°28	16°37	16°51	3° 6	2° 1	0°41	n.a.	M19
T 20	6 1 32	28°50'53	21°23	8°39	25°53	14° 6	20°25	5°27	9°28	16°35	16°52	3° 4	1°58	0°47	n.a.	T 20
W21	6 5 29	29°50'58	3♈27	10°11	27° 7	14°49	20°17	5°34	9°28	16°33	16°53	3°D 4	1°55	0°54	n.a.	W21
T 22	6 9 25	0♑51'03	15°21	11°42	28°21	15°31	20° 9	5°41	9°28	16°32	16°54	3° 5	1°51	1° 1	n.a.	T 22
F 23	6 13 22	1°51'11	27°11	13°14	29°35	16°14	20° 2	5°47	9°28	16°30	16°54	3° 7	1°48	1° 7	n.a.	F 23
S 24	6 17 18	2°51'20	9♉ 0	14°45	0♒49	16°57	19°54	5°54	9°29	16°28	16°55	3° 8	1°45	1°14	n.a.	S 24
S 25	6 21 15	3°51'30	20°55	16°15	2° 3	17°40	19°46	6° 1	9°29	16°27	16°56	3°10	1°42	1°21	n.a.	S 25
M26	6 25 11	4°51'41	2♊57	17°46	3°17	18°23	19°38	6° 8	9°29	16°25	16°57	3°R11	1°39	1°27	n.a.	M26
T 27	6 29 8	5°51'55	15°11	19°16	4°31	19° 6	19°31	6°15	9°30	16°24	16°57	3°10	1°36	1°34	n.a.	T 27
W28	6 33 4	6°52'09	27°39	20°45	5°45	19°49	19°24	6°22	9°30	16°22	16°58	3° 8	1°32	1°41	n.a.	W28
T 29	6 37 1	7°52'25	10♋22	22°15	6°59	20°32	19°16	6°28	9°31	16°20	16°59	3° 3	1°29	1°47	n.a.	T 29
F 30	6 40 58	8°52'43	23°20	23°44	8°13	21°15	19° 9	6°35	9°32	16°19	16°59	2°58	1°26	1°54	n.a.	F 30
S 31	6 44 54	9♑53'02	6♌33	25♑12	9♒27	21♑58	19♊ 2	6♐42	9♈32	16♋17	17♎ 0	2♐52	1♐23	2♉ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	20n37	2s29	20s46	0n36	23s42	0s38	23s45	0s39	21n51	1s 4	18s27	2n 5	2n59	0s49	20n45	1s17	5n16	12n35	20s32	20s27	13n34		n.a.
F 2	21 46	18 58	3 26	21 8	0 29	23 43	0 40	23 45	0 39	21 50	1 4	18 28	2 5	2 59	0 49	20 45	1 17	5 15	12 36	20 32	20 27	13 36		n.a.
S 3	21 54	16 20	4 15	21 29	0 22	23 43	0 43	23 45	0 40	21 50	1 4	18 30	2 5	2 59	0 49	20 45	1 17	5 15	12 36	20 32	20 26	13 38		n.a.
S 4	22 1	12 52	4 51	21 49	0 15	23 43	0 45	23 44	0 40	21 50	1 4	18 31	2 5	2 58	0 49	20 46	1 17	5 15	12 36	20 31	20 25	13 39		n.a.
M 5	22 8	8 42	5 12	22 7	0 8	23 42	0 48	23 44	0 41	21 49	1 4	18 32	2 5	2 58	0 49	20 46	1 17	5 15	12 37	20 31	20 25	13 41		n.a.
T 6	22 15	4 1	5 16	22 25	0 1	23 40	0 50	23 43	0 41	21 49	1 4	18 34	2 5	2 58	0 49	20 46	1 17	5 15	12 37	20 31	20 24	13 43		n.a.
W 7	22 22	0s57	5 3	22 41	0s 6	23 37	0 53	23 42	0 42	21 48	1 4	18 35	2 5	2 58	0 49	20 46	1 17	5 15	12 38	20 31	20 24	13 44		n.a.
T 8	22 28	5 59	4 31	22 56	0 13	23 34	0 55	23 41	0 42	21 48	1 4	18 36	2 5	2 58	0 49	20 46	1 17	5 15	12 38	20 31	20 23	13 46		n.a.
F 9	22 33	10 47	3 42	23 9	0 20	23 30	0 58	23 39	0 43	21 48	1 4	18 37	2 5	2 57	0 49	20 46	1 17	5 15	12 38	20 31	20 22	13 47		n.a.
S 10	22 38	15 1	2 37	23 22	0 27	23 25	1 0	23 38	0 43	21 47	1 4	18 39	2 5	2 57	0 49	20 46	1 17	5 15	12 39	20 31	20 22	13 49		n.a.
S 11	22 43	18 21	1 22	23 33	0 34	23 20	1 3	23 36	0 43	21 47	1 4	18 40	2 5	2 57	0 49	20 47	1 17	5 15	12 39	20 32	20 21	13 51		n.a.
M12	22 47	20 30	0 2	23 43	0 40	23 14	1 5	23 34	0 44	21 46	1 4	18 41	2 5	2 57	0 49	20 47	1 17	5 15	12 40	20 32	20 21	13 52		n.a.
T 13	22 51	21 14	1n18	23 52	0 47	23 7	1 7	23 31	0 44	21 46	1 3	18 42	2 5	2 57	0 49	20 47	1 17	5 15	12 40	20 32	20 20	13 54		n.a.
W14	22 54	20 33	2 32	23 59	0 53	22 59	1 9	23 29	0 45	21 46	1 3	18 44	2 5	2 57	0 49	20 47	1 17	5 15	12 40	20 31	20 19	13 56		n.a.
T 15	22 57	18 34	3 35	24 5	1 0	22 51	1 12	23 26	0 45	21 45	1 3	18 45	2 5	2 57	0 49	20 47	1 17	5 15	12 41	20 31	20 19	13 57		n.a.
F 16	23 0	15 33	4 24	24 10	1 6	22 42	1 14	23 23	0 46	21 45	1 3	18 46	2 5	2 57	0 49	20 47	1 17	5 15	12 41	20 30	20 18	13 59		n.a.
S 17	23 2	11 48	4 56	24 14	1 12	22 33	1 16	23 20	0 46	21 44	1 3	18 47	2 5	2 57	0 49	20 48	1 17	5 15	12 42	20 30	20 17	14 1		n.a.
S 18	23 4	7 37	5 13	24 17	1 18	22 23	1 18	23 16	0 46	21 44	1 3	18 49	2 5	2 57	0 48	20 48	1 17	5 15	12 42	20 29	20 17	14 2		n.a.
M19	23 5	3 12	5 13	24 18	1 23	22 12	1 20	23 13	0 47	21 43	1 3	18 50	2 5	2 57	0 48	20 48	1 17	5 15	12 42	20 29	20 16	14 4		n.a.
T 20	23 6	1n13	4 59	24 18	1 29	22 1	1 22	23 9	0 47	21 43	1 3	18 51	2 5	2 57	0 48	20 48	1 17	5 15	12 43	20 28	20 16	14 5		n.a.
W21	23 6	5 31	4 32	24 17	1 34	21 49	1 24	23 5	0 48	21 43	1 2	18 52	2 5	2 57	0 48	20 48	1 17	5 15	12 43	20 28	20 15	14 7		n.a.
T 22	23 6	9 33	3 53	24 15	1 40	21 36	1 26	23 0	0 48	21 42	1 2	18 53	2 5	2 57	0 48	20 49	1 17	5 15	12 44	20 29	20 14	14 9		n.a.
F 23	23 5	13 12	3 5	24 11	1 45	21 23	1 28	22 56	0 48	21 42	1 2	18 54	2 6	2 58	0 48	20 49	1 18	5 15	12 44	20 29	20 14	14 10		n.a.
S 24	23 4	16 20	2 9	24 7	1 49	21 9	1 30	22 51	0 49	21 41	1 2	18 55	2 6	2 58	0 48	20 49	1 18	5 15	12 45	20 29	20 13	14 12		n.a.
S 25	23 3	18 48	1 7	24 1	1 54	20 54	1 31	22 46	0 49	21 41	1 2	18 56	2 6	2 58	0 48	20 49	1 18	5 15	12 45	20 29	20 12	14 13		n.a.
M26	23 1	20 28	0 1	23 54	1 58	20 39	1 33	22 41	0 50	21 40	1 2	18 57	2 6	2 58	0 48	20 49	1 18	5 15	12 46	20 30	20 12	14 15		n.a.
T 27	22 58	21 12	1s 5	23 45	2 2	20 23	1 35	22 35	0 50	21 40	1 2	18 59	2 6	2 58	0 48	20 50	1 18	5 16	12 46	20 29	20 11	14 16		n.a.
W28	22 55	20 55	2 10	23 36	2 6	20 7	1 36	22 29	0 50	21 40	1 1	19 0	2 6	2 59	0 48	20 50	1 18	5 16	12 46	20 29	20 11	14 18		n.a.
T 29	22 52	19 33	3 9	23 25	2 10	19 50	1 38	22 23	0 51	21 39	1 1	19 1	2 6	2 59	0 48	20 50	1 18	5 16	12 47	20 28	20 10	14 20		n.a.
F 30	22 48	17 10	4 0	23 14	2 13	19 33	1 39	22 17	0 51	21 39	1 1	19 2	2 6	2 59	0 48	20 50	1 18	5 16	12 47	20 27	20 9	14 21		n.a.
S 31	22s44	13n52	4s38	23s 1	2s16	19s15	1s41	22s11	0s51	21n38	1s 1	19s 3	2n 6	2n59	0s48	20n50	1s18	5n16	12n48	20s26	20s 9	14n23		n.a.

Julian Day Number = 3435112.5, Delta T = 06h33m29s
Ecliptic obliquity = 23°05'54, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°34'34, Lahiri = 61°41'34

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4693

JANUARY 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 48 51	10♑53'23	19♌59	26♑40	10♒41	22♑41	18°R55	6♐48	9♈33	16°R15	17♎ 0	2°R45	1♐20	2♉ 7	n.a.	S 1
M 2	6 52 47	11°53'45	3♍36	28° 8	11°55	23°24	18♊48	6°55	9°34	16♋13	17° 1	2♐40	1°16	2°14	n.a.	M 2
T 3	6 56 44	12°54'09	17°23	29°35	13° 9	24° 8	18°41	7° 1	9°35	16°12	17° 1	2°35	1°13	2°21	n.a.	T 3
W 4	7 0 40	13°54'35	1♎19	1♒ 2	14°23	24°51	18°35	7° 8	9°36	16°10	17° 2	2°33	1°10	2°27	n.a.	W 4
T 5	7 4 37	14°55'02	15°22	2°28	15°37	25°34	18°28	7°14	9°36	16° 8	17° 2	2°D32	1° 7	2°34	n.a.	T 5
F 6	7 8 33	15°55'31	29°30	3°53	16°50	26°18	18°22	7°21	9°37	16° 7	17° 2	2°32	1° 4	2°41	n.a.	F 6
S 7	7 12 30	16°56'02	13♏43	5°17	18° 4	27° 2	18°15	7°27	9°38	16° 5	17° 3	2°34	1° 1	2°47	n.a.	S 7
S 8	7 16 27	17°56'35	27°58	6°41	19°18	27°45	18° 9	7°33	9°40	16° 3	17° 3	2°R35	0°57	2°54	n.a.	S 8
M 9	7 20 23	18°57'09	12♐14	8° 3	20°32	28°29	18° 3	7°39	9°41	16° 2	17° 3	2°34	0°54	3° 1	n.a.	M 9
T 10	7 24 20	19°57'44	26°26	9°24	21°46	29°13	17°58	7°45	9°42	16° 0	17° 3	2°32	0°51	3° 7	n.a.	T 10
W11	7 28 16	20°58'21	10♑31	10°44	23° 0	29°56	17°52	7°52	9°43	15°58	17° 4	2°27	0°48	3°14	n.a.	W11
T 12	7 32 13	21°58'59	24°24	12° 2	24°13	0♒40	17°46	7°58	9°44	15°57	17° 4	2°20	0°45	3°21	n.a.	T 12
F 13	7 36 9	22°59'39	8♒ 1	13°18	25°27	1°24	17°41	8° 4	9°46	15°55	17° 4	2°12	0°42	3°27	n.a.	F 13
S 14	7 40 6	24° 0'19	21°19	14°31	26°41	2° 8	17°36	8°10	9°47	15°53	17° 4	2° 2	0°38	3°34	n.a.	S 14
S 15	7 44 3	25° 1'00	4♓17	15°43	27°54	2°52	17°31	8°15	9°48	15°52	17° 4	1°53	0°35	3°41	n.a.	S 15
M16	7 47 59	26° 1'43	16°54	16°51	29° 8	3°36	17°26	8°21	9°50	15°50	17° 4	1°45	0°32	3°47	n.a.	M16
T 17	7 51 56	27° 2'26	29°14	17°56	0♓22	4°20	17°22	8°27	9°51	15°48	17°R 4	1°39	0°29	3°54	n.a.	T 17
W18	7 55 52	28° 3'10	11♈18	18°58	1°35	5° 4	17°17	8°33	9°53	15°47	17° 4	1°35	0°26	4° 1	n.a.	W18
T 19	7 59 49	29° 3'54	23°13	19°54	2°49	5°49	17°13	8°38	9°55	15°45	17° 4	1°33	0°22	4° 7	n.a.	T 19
F 20	8 3 45	0♒ 4'40	5♉ 2	20°46	4° 3	6°33	17° 9	8°44	9°56	15°43	17° 4	1°D33	0°19	4°14	n.a.	F 20
S 21	8 7 42	1° 5'26	16°51	21°32	5°16	7°17	17° 5	8°49	9°58	15°42	17° 4	1°34	0°16	4°21	n.a.	S 21
S 22	8 11 38	2° 6'13	28°46	22°11	6°30	8° 2	17° 1	8°55	10° 0	15°40	17° 4	1°R34	0°13	4°27	n.a.	S 22
M23	8 15 35	3° 7'00	10♊51	22°43	7°43	8°46	16°58	9° 0	10° 1	15°38	17° 4	1°34	0°10	4°34	n.a.	M23
T 24	8 19 32	4° 7'49	23°11	23° 7	8°56	9°31	16°55	9° 5	10° 3	15°37	17° 4	1°32	0° 7	4°41	n.a.	T 24
W25	8 23 28	5° 8'38	5♋50	23°21	10°10	10°15	16°52	9°11	10° 5	15°35	17° 3	1°27	0° 3	4°47	n.a.	W25
T 26	8 27 25	6° 9'27	18°49	23°R26	11°23	11° 0	16°49	9°16	10° 7	15°34	17° 3	1°19	0° 0	4°54	n.a.	T 26
F 27	8 31 21	7°10'17	2♌ 8	23°20	12°36	11°44	16°46	9°21	10° 9	15°32	17° 3	1° 9	29♏57	5° 1	n.a.	F 27
S 28	8 35 18	8°11'08	15°47	23° 2	13°50	12°29	16°44	9°26	10°11	15°31	17° 2	0°58	29°54	5° 7	n.a.	S 28
S 29	8 39 14	9°12'00	29°40	22°33	15° 3	13°14	16°41	9°31	10°13	15°29	17° 2	0°46	29°51	5°14	n.a.	S 29
M30	8 43 11	10°12'52	13♍45	21°52	16°16	13°58	16°39	9°36	10°15	15°28	17° 2	0°36	29°48	5°20	n.a.	M30
T 31	8 47 8	11♒13'46	27♍56	21♒ 0	17♓29	14♒43	16♊37	9♐40	10♈17	15♋26	17♎ 1	0♐27	29♏44	5♉27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s40	9n49	5s 3	22s47	2s18	18s57	1s42	22s 4	0s52	21n38	1s 1	19s 4	2n 6	3n 0	0s48	20n51	1s18	5n17	12n48	20s25	20s 8	14n24		n.a.
M 2	22 34	5 13	5 10	22 32	2 21	18 38	1 43	21 58	0 52	21 38	1 0	19 5	2 6	3 0	0 48	20 51	1 18	5 17	12 49	20 24	20 7	14 26		n.a.
T 3	22 29	0 18	5 0	22 16	2 22	18 18	1 44	21 50	0 52	21 37	1 0	19 6	2 6	3 1	0 48	20 51	1 18	5 17	12 49	20 23	20 7	14 27		n.a.
W 4	22 23	4s41	4 32	21 59	2 24	17 58	1 45	21 43	0 53	21 37	1 0	19 7	2 7	3 1	0 48	20 51	1 18	5 17	12 50	20 22	20 6	14 29		n.a.
T 5	22 17	9 29	3 48	21 41	2 25	17 38	1 46	21 36	0 53	21 37	1 0	19 7	2 7	3 1	0 48	20 51	1 18	5 18	12 50	20 22	20 5	14 31		n.a.
F 6	22 10	13 47	2 50	21 22	2 26	17 17	1 47	21 28	0 54	21 36	1 0	19 8	2 7	3 2	0 48	20 52	1 18	5 18	12 50	20 22	20 5	14 32		n.a.
S 7	22 3	17 20	1 40	21 2	2 26	16 55	1 48	21 20	0 54	21 36	0 59	19 9	2 7	3 2	0 48	20 52	1 17	5 18	12 51	20 23	20 4	14 34		n.a.
S 8	21 55	19 50	0 25	20 41	2 25	16 33	1 49	21 12	0 54	21 36	0 59	19 10	2 7	3 3	0 48	20 52	1 17	5 19	12 51	20 23	20 3	14 35		n.a.
M 9	21 47	21 5	0n52	20 19	2 25	16 11	1 50	21 4	0 55	21 35	0 59	19 11	2 7	3 3	0 48	20 52	1 17	5 19	12 52	20 23	20 3	14 37		n.a.
T 10	21 38	20 58	2 5	19 57	2 23	15 48	1 51	20 55	0 55	21 35	0 59	19 12	2 7	3 4	0 47	20 52	1 17	5 19	12 52	20 22	20 2	14 38		n.a.
W11	21 29	19 32	3 10	19 34	2 21	15 25	1 51	20 46	0 55	21 35	0 59	19 13	2 7	3 4	0 47	20 53	1 17	5 20	12 53	20 21	20 2	14 40		n.a.
T 12	21 20	16 57	4 2	19 10	2 18	15 1	1 52	20 37	0 55	21 35	0 58	19 14	2 8	3 5	0 47	20 53	1 17	5 20	12 53	20 20	20 1	14 41		n.a.
F 13	21 10	13 29	4 40	18 45	2 15	14 37	1 52	20 28	0 56	21 34	0 58	19 14	2 8	3 5	0 47	20 53	1 17	5 20	12 54	20 18	20 0	14 43		n.a.
S 14	21 0	9 26	5 1	18 20	2 11	14 13	1 53	20 19	0 56	21 34	0 58	19 15	2 8	3 6	0 47	20 53	1 17	5 21	12 54	20 16	20 0	14 44		n.a.
S 15	20 49	5 2	5 6	17 54	2 6	13 48	1 53	20 9	0 56	21 34	0 58	19 16	2 8	3 6	0 47	20 53	1 17	5 21	12 55	20 15	19 59	14 46		n.a.
M16	20 38	0 33	4 56	17 29	2 0	13 23	1 53	19 59	0 57	21 34	0 57	19 17	2 8	3 7	0 47	20 54	1 17	5 21	12 55	20 13	19 58	14 47		n.a.
T 17	20 27	3n52	4 32	17 3	1 54	12 57	1 53	19 49	0 57	21 33	0 57	19 17	2 8	3 8	0 47	20 54	1 17	5 22	12 56	20 12	19 58	14 49		n.a.
W18	20 15	8 3	3 56	16 37	1 46	12 31	1 53	19 39	0 57	21 33	0 57	19 18	2 8	3 8	0 47	20 54	1 17	5 22	12 56	20 11	19 57	14 50		n.a.
T 19	20 3	11 51	3 11	16 11	1 38	12 5	1 53	19 29	0 58	21 33	0 57	19 19	2 8	3 9	0 47	20 54	1 17	5 23	12 56	20 11	19 56	14 52		n.a.
F 20	19 51	15 10	2 17	15 46	1 28	11 39	1 53	19 18	0 58	21 33	0 56	19 20	2 9	3 10	0 47	20 54	1 17	5 23	12 57	20 11	19 56	14 53		n.a.
S 21	19 38	17 53	1 18	15 21	1 18	11 12	1 53	19 8	0 58	21 33	0 56	19 20	2 9	3 10	0 47	20 55	1 17	5 24	12 57	20 11	19 55	14 55		n.a.
S 22	19 25	19 51	0 15	14 58	1 6	10 45	1 52	18 57	0 58	21 33	0 56	19 21	2 9	3 11	0 47	20 55	1 17	5 24	12 58	20 11	19 54	14 56		n.a.
M23	19 11	20 56	0s49	14 35	0 53	10 17	1 52	18 45	0 59	21 33	0 56	19 22	2 9	3 12	0 47	20 55	1 17	5 25	12 58	20 11	19 54	14 58		n.a.
T 24	18 57	21 3	1 53	14 14	0 39	9 50	1 51	18 34	0 59	21 33	0 56	19 22	2 9	3 12	0 47	20 55	1 17	5 25	12 59	20 10	19 53	14 59		n.a.
W25	18 43	20 6	2 52	13 55	0 24	9 22	1 51	18 22	0 59	21 33	0 55	19 23	2 9	3 13	0 47	20 55	1 17	5 26	12 59	20 9	19 52	15 1		n.a.
T 26	18 28	18 6	3 44	13 38	0 8	8 54	1 50	18 11	0 59	21 33	0 55	19 23	2 10	3 14	0 47	20 56	1 17	5 26	13 0	20 8	19 52	15 2		n.a.
F 27	18 13	15 6	4 25	13 24	0n10	8 25	1 49	17 59	1 0	21 33	0 55	19 24	2 10	3 15	0 47	20 56	1 17	5 27	13 0	20 6	19 51	15 4		n.a.
S 28	17 58	11 13	4 52	13 12	0 28	7 57	1 49	17 47	1 0	21 33	0 54	19 25	2 10	3 16	0 47	20 56	1 17	5 27	13 0	20 4	19 50	15 5		n.a.
S 29	17 42	6 42	5 2	13 4	0 47	7 28	1 48	17 34	1 0	21 33	0 54	19 25	2 10	3 16	0 47	20 56	1 17	5 28	13 1	20 1	19 50	15 6		n.a.
M30	17 26	1 45	4 54	12 59	1 6	6 59	1 47	17 22	1 0	21 33	0 54	19 26	2 10	3 17	0 47	20 56	1 17	5 28	13 1	19 59	19 49	15 8		n.a.
T 31	17s10	3s19	4s29	12s57	1n25	6s30	1s45	17s 9	1s 1	21n33	0s54	19s26	2n10	3n18	0s47	20n57	1s17	5n29	13n 2	19s57	19s48	15n 9		n.a.

Julian Day Number = 3435143.5, Delta T = 06h33m31s
Ecliptic obliquity = 23°05'53, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°34'38, Lahiri = 61°41'38

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 51 4	12♒14'40	12♎ 9	19°R58	18♓42	15♒28	16°R36	9♐45	10♈20	15°R25	17°R 1	0°R21	29♏41	5♉34	n.a.	W 1
T 2	8 55 1	13°15'35	26°21	18♒47	19°55	16°13	16♊34	9°50	10°22	15♋23	17♎ 0	0♐18	29°38	5°40	n.a.	T 2
F 3	8 58 57	14°16'30	10♏29	17°30	21° 8	16°58	16°33	9°54	10°24	15°22	17° 0	0°D17	29°35	5°47	n.a.	F 3
S 4	9 2 54	15°17'27	24°32	16° 9	22°21	17°43	16°32	9°59	10°26	15°20	16°59	0°R17	29°32	5°54	n.a.	S 4
S 5	9 6 50	16°18'25	8♐30	14°46	23°34	18°28	16°31	10° 3	10°29	15°19	16°59	0°17	29°28	6° 0	n.a.	S 5
M 6	9 10 47	17°19'23	22°22	13°25	24°47	19°13	16°31	10° 7	10°31	15°17	16°58	0°15	29°25	6° 7	n.a.	M 6
T 7	9 14 43	18°20'22	6♑ 8	12° 8	26° 0	19°59	16°30	10°11	10°33	15°16	16°57	0°11	29°22	6°14	n.a.	T 7
W 8	9 18 40	19°21'22	19°46	10°57	27°12	20°44	16°D30	10°16	10°36	15°15	16°57	0° 4	29°19	6°20	n.a.	W 8
T 9	9 22 37	20°22'22	3♒14	9°54	28°25	21°29	16°30	10°20	10°38	15°13	16°56	29♏53	29°16	6°27	n.a.	T 9
F 10	9 26 33	21°23'22	16°30	9° 0	29°38	22°15	16°30	10°24	10°41	15°12	16°55	29°41	29°13	6°34	n.a.	F 10
S 11	9 30 30	22°24'23	29°32	8°17	0♈50	23° 0	16°31	10°27	10°43	15°11	16°55	29°27	29° 9	6°40	n.a.	S 11
S 12	9 34 26	23°25'24	12♓19	7°43	2° 3	23°45	16°31	10°31	10°46	15°10	16°54	29°13	29° 6	6°47	n.a.	S 12
M13	9 38 23	24°26'25	24°50	7°21	3°15	24°31	16°32	10°35	10°49	15° 8	16°53	29° 1	29° 3	6°54	n.a.	M13
T 14	9 42 19	25°27'26	7♈ 5	7° 8	4°27	25°16	16°33	10°38	10°51	15° 7	16°52	28°50	29° 0	7° 0	n.a.	T 14
W15	9 46 16	26°28'27	19° 8	7°D 5	5°40	26° 2	16°35	10°42	10°54	15° 6	16°51	28°43	28°57	7° 7	n.a.	W15
T 16	9 50 12	27°29'27	1♉ 1	7°11	6°52	26°47	16°36	10°45	10°57	15° 5	16°51	28°38	28°53	7°14	n.a.	T 16
F 17	9 54 9	28°30'28	12°49	7°25	8° 4	27°33	16°38	10°49	10°59	15° 4	16°50	28°36	28°50	7°20	n.a.	F 17
S 18	9 58 6	29°31'29	24°37	7°46	9°16	28°19	16°40	10°52	11° 2	15° 3	16°49	28°36	28°47	7°27	n.a.	S 18
S 19	10 2 2	0♓32'29	6♊30	8°14	10°28	29° 5	16°42	10°55	11° 5	15° 1	16°48	28°36	28°44	7°34	n.a.	S 19
M20	10 5 59	1°33'29	18°34	8°49	11°40	29°50	16°44	10°58	11° 8	15° 0	16°47	28°35	28°41	7°40	n.a.	M20
T 21	10 9 55	2°34'29	0♋55	9°29	12°52	0♓36	16°46	11° 1	11°11	14°59	16°46	28°33	28°38	7°47	n.a.	T 21
W22	10 13 52	3°35'28	13°37	10°14	14° 3	1°22	16°49	11° 4	11°14	14°58	16°45	28°27	28°34	7°54	n.a.	W22
T 23	10 17 48	4°36'27	26°43	11° 3	15°15	2° 8	16°52	11° 6	11°16	14°57	16°44	28°20	28°31	8° 0	n.a.	T 23
F 24	10 21 45	5°37'25	10♌14	11°57	16°26	2°54	16°55	11° 9	11°19	14°56	16°43	28° 9	28°28	8° 7	n.a.	F 24
S 25	10 25 41	6°38'24	24°10	12°54	17°38	3°40	16°58	11°12	11°22	14°55	16°42	27°57	28°25	8°14	n.a.	S 25
S 26	10 29 38	7°39'21	8♍27	13°54	18°49	4°26	17° 2	11°14	11°25	14°55	16°40	27°45	28°22	8°20	n.a.	S 26
M27	10 33 35	8°40'19	22°59	14°57	20° 0	5°12	17° 6	11°16	11°28	14°54	16°39	27°33	28°19	8°27	n.a.	M27
T 28	10 37 31	9♓41'16	7♎39	16♒ 3	21♈11	5♓58	17♊ 9	11♐19	11♈32	14♋53	16♎38	27♏24	28♏15	8♉33	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	16s53	8s13	3s46	12s58	1n44	6s 1	1s44	16s56	1s 1	21n33	0s53	19s27	2n10	3n19	0s47	20n57	1s17	5n29	13n 2	19s56	19s48	15n11		n.a.
T 2	16 36	12 40	2 50	13 2	2 2	5 31	1 43	16 43	1 1	21 33	0 53	19 27	2 11	3 20	0 47	20 57	1 17	5 30	13 3	19 55	19 47	15 12		n.a.
F 3	16 19	16 23	1 43	13 10	2 19	5 1	1 42	16 30	1 1	21 33	0 53	19 28	2 11	3 21	0 47	20 57	1 17	5 31	13 3	19 55	19 46	15 14		n.a.
S 4	16 1	19 8	0 30	13 19	2 34	4 32	1 40	16 17	1 2	21 33	0 53	19 28	2 11	3 22	0 47	20 57	1 17	5 31	13 3	19 55	19 46	15 15		n.a.
S 5	15 43	20 42	0n43	13 31	2 46	4 2	1 38	16 3	1 2	21 33	0 52	19 29	2 11	3 23	0 46	20 58	1 17	5 32	13 4	19 55	19 45	15 16		n.a.
M 6	15 25	20 59	1 54	13 44	2 57	3 32	1 37	15 50	1 2	21 34	0 52	19 29	2 11	3 24	0 46	20 58	1 17	5 32	13 4	19 55	19 44	15 18		n.a.
T 7	15 7	20 0	2 58	13 57	3 5	3 2	1 35	15 36	1 2	21 34	0 52	19 29	2 12	3 24	0 46	20 58	1 17	5 33	13 5	19 54	19 44	15 19		n.a.
W 8	14 48	17 52	3 50	14 11	3 10	2 31	1 33	15 22	1 2	21 34	0 52	19 30	2 12	3 25	0 46	20 58	1 17	5 34	13 5	19 52	19 43	15 21		n.a.
T 9	14 29	14 47	4 29	14 25	3 12	2 1	1 31	15 8	1 3	21 34	0 51	19 30	2 12	3 26	0 46	20 58	1 17	5 34	13 6	19 50	19 42	15 22		n.a.
F 10	14 10	11 0	4 52	14 39	3 13	1 31	1 29	14 53	1 3	21 35	0 51	19 30	2 12	3 27	0 46	20 58	1 17	5 35	13 6	19 48	19 42	15 24		n.a.
S 11	13 51	6 46	5 0	14 52	3 11	1 0	1 27	14 39	1 3	21 35	0 51	19 31	2 12	3 28	0 46	20 59	1 17	5 35	13 6	19 45	19 41	15 25		n.a.
S 12	13 31	2 19	4 53	15 3	3 7	0 30	1 25	14 24	1 3	21 35	0 51	19 31	2 13	3 29	0 46	20 59	1 17	5 36	13 7	19 42	19 40	15 26		n.a.
M13	13 11	2n 8	4 31	15 14	3 2	0n 1	1 23	14 10	1 3	21 36	0 50	19 31	2 13	3 31	0 46	20 59	1 17	5 37	13 7	19 39	19 40	15 28		n.a.
T 14	12 51	6 24	3 57	15 23	2 56	0 31	1 20	13 55	1 3	21 36	0 50	19 32	2 13	3 32	0 46	20 59	1 17	5 37	13 8	19 37	19 39	15 29		n.a.
W15	12 31	10 22	3 13	15 32	2 48	1 2	1 18	13 40	1 4	21 36	0 50	19 32	2 13	3 33	0 46	20 59	1 17	5 38	13 8	19 35	19 38	15 31		n.a.
T 16	12 10	13 52	2 21	15 38	2 39	1 32	1 15	13 24	1 4	21 37	0 50	19 32	2 13	3 34	0 46	20 59	1 17	5 39	13 8	19 34	19 38	15 32		n.a.
F 17	11 50	16 47	1 23	15 44	2 30	2 3	1 13	13 9	1 4	21 37	0 49	19 33	2 14	3 35	0 46	21 0	1 17	5 39	13 9	19 34	19 37	15 33		n.a.
S 18	11 29	19 0	0 21	15 48	2 21	2 33	1 10	12 54	1 4	21 38	0 49	19 33	2 14	3 36	0 46	21 0	1 17	5 40	13 9	19 34	19 36	15 35		n.a.
S 19	11 7	20 24	0s42	15 50	2 11	3 3	1 7	12 38	1 4	21 38	0 49	19 33	2 14	3 37	0 46	21 0	1 16	5 41	13 9	19 34	19 36	15 36		n.a.
M20	10 46	20 53	1 44	15 52	2 0	3 34	1 4	12 22	1 4	21 38	0 49	19 33	2 14	3 38	0 46	21 0	1 16	5 41	13 10	19 34	19 35	15 37		n.a.
T 21	10 25	20 23	2 42	15 51	1 50	4 4	1 1	12 6	1 4	21 39	0 48	19 33	2 14	3 39	0 46	21 0	1 16	5 42	13 10	19 33	19 34	15 39		n.a.
W22	10 3	18 52	3 34	15 50	1 40	4 34	0 58	11 51	1 4	21 39	0 48	19 34	2 15	3 40	0 46	21 0	1 16	5 43	13 10	19 32	19 33	15 40		n.a.
T 23	9 41	16 19	4 17	15 47	1 29	5 5	0 55	11 34	1 5	21 40	0 48	19 34	2 15	3 42	0 46	21 1	1 16	5 44	13 11	19 30	19 33	15 41		n.a.
F 24	9 19	12 49	4 46	15 42	1 19	5 35	0 52	11 18	1 5	21 41	0 48	19 34	2 15	3 43	0 46	21 1	1 16	5 44	13 11	19 28	19 32	15 43		n.a.
S 25	8 57	8 33	5 0	15 36	1 8	6 5	0 48	11 2	1 5	21 41	0 47	19 34	2 15	3 44	0 46	21 1	1 16	5 45	13 11	19 25	19 31	15 44		n.a.
S 26	8 35	3 42	4 56	15 29	0 58	6 34	0 45	10 45	1 5	21 42	0 47	19 34	2 15	3 45	0 46	21 1	1 16	5 46	13 12	19 23	19 31	15 45		n.a.
M27	8 12	1s26	4 32	15 21	0 48	7 4	0 41	10 29	1 5	21 42	0 47	19 34	2 16	3 46	0 46	21 1	1 16	5 46	13 12	19 20	19 30	15 47		n.a.
T 28	7s50	6s32	3s50	15s11	0n38	7n34	0s38	10s12	1s 5	21n43	0s47	19s34	2n16	3n47	0s46	21n 1	1s16	5n47	13n12	19s18	19s29	15n48		n.a.

Julian Day Number = 3435174.5, Delta T = 06h33m32s
Ecliptic obliquity = 23°05'54, Nutation = 0°00'17
Ayanamsha: Fagan/Bradley = 62°34'42, Lahiri = 61°41'42

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 41 28	10♓42'13	22♎18	17♒11	22♈22	6♓44	17♊14	11♐21	11♈35	14°R52	16°R37	27°R17	28♏12	8♉40	n.a.	W 1
T 2	10 45 24	11°43'10	6♏51	18°22	23°33	7°30	17°18	11°23	11°38	14♋51	16♎36	27♏13	28° 9	8°47	n.a.	T 2
F 3	10 49 21	12°44'07	21°14	19°34	24°44	8°16	17°22	11°25	11°41	14°51	16°35	27°D12	28° 6	8°53	n.a.	F 3
S 4	10 53 17	13°45'04	5♐23	20°48	25°54	9° 3	17°27	11°26	11°44	14°50	16°33	27°12	28° 3	9° 0	n.a.	S 4
S 5	10 57 14	14°46'00	19°18	22° 3	27° 5	9°49	17°32	11°28	11°47	14°49	16°32	27°R12	27°59	9° 7	n.a.	S 5
M 6	11 1 10	15°46'57	2♑59	23°20	28°15	10°35	17°37	11°30	11°50	14°49	16°31	27°11	27°56	9°13	n.a.	M 6
T 7	11 5 7	16°47'53	16°27	24°39	29°25	11°22	17°42	11°31	11°54	14°48	16°30	27° 7	27°53	9°20	n.a.	T 7
W 8	11 9 4	17°48'49	29°43	25°59	0♉35	12° 8	17°47	11°33	11°57	14°47	16°28	27° 1	27°50	9°27	n.a.	W 8
T 9	11 13 0	18°49'44	12♒48	27°20	1°45	12°54	17°53	11°34	12° 0	14°47	16°27	26°52	27°47	9°33	n.a.	T 9
F 10	11 16 57	19°50'39	25°41	28°42	2°55	13°41	17°58	11°35	12° 3	14°46	16°26	26°41	27°44	9°40	n.a.	F 10
S 11	11 20 53	20°51'33	8♓23	0♓ 5	4° 5	14°27	18° 4	11°36	12° 7	14°46	16°24	26°28	27°40	9°47	n.a.	S 11
S 12	11 24 50	21°52'27	20°53	1°29	5°15	15°14	18°10	11°37	12°10	14°45	16°23	26°16	27°37	9°53	n.a.	S 12
M13	11 28 46	22°53'19	3♈11	2°54	6°24	16° 0	18°17	11°38	12°13	14°45	16°22	26° 4	27°34	10° 0	n.a.	M13
T 14	11 32 43	23°54'11	15°18	4°20	7°33	16°47	18°23	11°39	12°17	14°45	16°20	25°55	27°31	10° 7	n.a.	T 14
W15	11 36 39	24°55'02	27°16	5°47	8°42	17°34	18°30	11°39	12°20	14°44	16°19	25°48	27°28	10°13	n.a.	W15
T 16	11 40 36	25°55'52	9♉ 6	7°15	9°51	18°20	18°36	11°40	12°23	14°44	16°17	25°44	27°25	10°20	n.a.	T 16
F 17	11 44 32	26°56'42	20°53	8°44	11° 0	19° 7	18°43	11°40	12°27	14°44	16°16	25°D43	27°21	10°27	n.a.	F 17
S 18	11 48 29	27°57'30	2♊39	10°13	12° 9	19°54	18°50	11°41	12°30	14°43	16°14	25°43	27°18	10°33	n.a.	S 18
S 19	11 52 26	28°58'16	14°31	11°43	13°17	20°40	18°57	11°41	12°33	14°43	16°13	25°44	27°15	10°40	n.a.	S 19
M20	11 56 22	29°59'02	26°33	13°14	14°25	21°27	19° 5	11°41	12°37	14°43	16°11	25°R44	27°12	10°46	n.a.	M20
T 21	12 0 19	0♈59'46	8♋50	14°46	15°33	22°14	19°12	11°R41	12°40	14°43	16°10	25°44	27° 9	10°53	n.a.	T 21
W22	12 4 15	2° 0'29	21°29	16°19	16°41	23° 1	19°20	11°41	12°44	14°43	16° 8	25°42	27° 5	11° 0	n.a.	W22
T 23	12 8 12	3° 1'11	4♌32	17°52	17°49	23°47	19°28	11°41	12°47	14°43	16° 7	25°38	27° 2	11° 6	n.a.	T 23
F 24	12 12 8	4° 1'51	18° 4	19°27	18°56	24°34	19°36	11°40	12°50	14°43	16° 5	25°31	26°59	11°13	n.a.	F 24
S 25	12 16 5	5° 2'30	2♍ 4	21° 2	20° 3	25°21	19°44	11°40	12°54	14°D42	16° 4	25°24	26°56	11°20	n.a.	S 25
S 26	12 20 1	6° 3'08	16°30	22°38	21°10	26° 8	19°52	11°39	12°57	14°43	16° 2	25°15	26°53	11°26	n.a.	S 26
M27	12 23 58	7° 3'44	1♎17	24°14	22°17	26°55	20° 1	11°39	13° 1	14°43	16° 1	25° 8	26°50	11°33	n.a.	M27
T 28	12 27 55	8° 4'19	16°17	25°52	23°24	27°42	20° 9	11°38	13° 4	14°43	15°59	25° 1	26°46	11°40	n.a.	T 28
W29	12 31 51	9° 4'53	1♏20	27°30	24°30	28°29	20°18	11°37	13° 8	14°43	15°58	24°57	26°43	11°46	n.a.	W29
T 30	12 35 48	10° 5'26	16°18	29°10	25°36	29°16	20°27	11°36	13°11	14°43	15°56	24°55	26°40	11°53	n.a.	T 30
F 31	12 39 44	11♈ 5'58	1♐ 3	0♈50	26♉42	0♈ 3	20♊36	11♐35	13♈15	14♋43	15♎55	24°D55	26♏37	12♉ 0	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s27	11s15	2s54	15s 1	0n28	8n 3	0s34	9s55	1s 5	21n44	0s46	19s34	2n16	3n49	0s46	21n 1	1s16	5n48	13n13	19s16	19s29	15n49		n.a.
T 2	7 4	15 17	1 46	14 49	0 19	8 33	0 31	9 39	1 5	21 44	0 46	19 34	2 16	3 50	0 46	21 1	1 16	5 49	13 13	19 16	19 28	15 51		n.a.
F 3	6 41	18 19	0 32	14 35	0 10	9 2	0 27	9 22	1 5	21 45	0 46	19 35	2 16	3 51	0 46	21 2	1 16	5 49	13 13	19 15	19 27	15 52		n.a.
S 4	6 18	20 11	0n43	14 21	0 1	9 31	0 23	9 5	1 5	21 45	0 46	19 35	2 17	3 52	0 46	21 2	1 16	5 50	13 14	19 15	19 27	15 53		n.a.
S 5	5 55	20 46	1 54	14 5	0s 8	9 59	0 19	8 47	1 5	21 46	0 45	19 35	2 17	3 54	0 46	21 2	1 16	5 51	13 14	19 15	19 26	15 55		n.a.
M 6	5 32	20 6	2 58	13 49	0 17	10 28	0 15	8 30	1 5	21 47	0 45	19 35	2 17	3 55	0 46	21 2	1 16	5 52	13 14	19 15	19 25	15 56		n.a.
T 7	5 8	18 17	3 50	13 31	0 25	10 56	0 11	8 13	1 5	21 48	0 45	19 35	2 17	3 56	0 46	21 2	1 16	5 52	13 15	19 14	19 24	15 57		n.a.
W 8	4 45	15 32	4 29	13 12	0 33	11 24	0 7	7 55	1 5	21 48	0 45	19 35	2 18	3 57	0 46	21 2	1 16	5 53	13 15	19 13	19 24	15 59		n.a.
T 9	4 22	12 2	4 54	12 52	0 41	11 52	0 3	7 38	1 5	21 49	0 44	19 34	2 18	3 59	0 46	21 2	1 16	5 54	13 15	19 11	19 23	16 0		n.a.
F 10	3 58	8 1	5 2	12 31	0 48	12 20	0n 1	7 20	1 5	21 50	0 44	19 34	2 18	4 0	0 46	21 2	1 16	5 54	13 15	19 8	19 22	16 1		n.a.
S 11	3 34	3 43	4 56	12 9	0 55	12 47	0 6	7 3	1 5	21 50	0 44	19 34	2 18	4 1	0 46	21 2	1 16	5 55	13 16	19 5	19 22	16 3		n.a.
S 12	3 11	0n40	4 36	11 46	1 2	13 14	0 10	6 45	1 5	21 51	0 44	19 34	2 18	4 2	0 46	21 3	1 16	5 56	13 16	19 2	19 21	16 4		n.a.
M13	2 47	4 58	4 2	11 22	1 9	13 41	0 14	6 27	1 5	21 52	0 44	19 34	2 19	4 4	0 46	21 3	1 16	5 57	13 16	19 0	19 20	16 5		n.a.
T 14	2 23	9 0	3 18	10 57	1 15	14 8	0 19	6 9	1 5	21 53	0 43	19 34	2 19	4 5	0 46	21 3	1 15	5 57	13 16	18 58	19 19	16 6		n.a.
W15	1 59	12 38	2 26	10 31	1 21	14 34	0 23	5 51	1 5	21 54	0 43	19 34	2 19	4 6	0 46	21 3	1 15	5 58	13 16	18 56	19 19	16 8		n.a.
T 16	1 36	15 43	1 28	10 4	1 27	15 0	0 28	5 33	1 5	21 54	0 43	19 34	2 19	4 8	0 46	21 3	1 15	5 59	13 17	18 55	19 18	16 9		n.a.
F 17	1 12	18 8	0 26	9 37	1 32	15 26	0 32	5 15	1 5	21 55	0 43	19 34	2 19	4 9	0 46	21 3	1 15	6 0	13 17	18 55	19 17	16 10		n.a.
S 18	0 48	19 47	0s37	9 8	1 37	15 51	0 37	4 57	1 5	21 56	0 42	19 33	2 20	4 10	0 46	21 3	1 15	6 0	13 17	18 55	19 17	16 11		n.a.
S 19	0 24	20 34	1 39	8 39	1 42	16 16	0 42	4 39	1 5	21 57	0 42	19 33	2 20	4 12	0 46	21 3	1 15	6 1	13 17	18 55	19 16	16 13		n.a.
M20	0 0	20 25	2 38	8 8	1 46	16 41	0 47	4 21	1 5	21 58	0 42	19 33	2 20	4 13	0 46	21 3	1 15	6 2	13 18	18 55	19 15	16 14		n.a.
T 21	0n23	19 18	3 31	7 37	1 51	17 5	0 51	4 2	1 5	21 58	0 42	19 33	2 20	4 14	0 45	21 3	1 15	6 2	13 18	18 55	19 14	16 15		n.a.
W22	0 47	17 13	4 15	7 5	1 54	17 29	0 56	3 44	1 5	21 59	0 42	19 33	2 21	4 15	0 45	21 3	1 15	6 3	13 18	18 55	19 14	16 16		n.a.
T 23	1 11	14 12	4 47	6 32	1 58	17 52	1 1	3 26	1 5	22 0	0 41	19 32	2 21	4 17	0 45	21 3	1 15	6 4	13 18	18 54	19 13	16 18		n.a.
F 24	1 35	10 21	5 5	5 59	2 1	18 16	1 6	3 7	1 5	22 1	0 41	19 32	2 21	4 18	0 45	21 3	1 15	6 5	13 18	18 52	19 12	16 19		n.a.
S 25	1 59	5 50	5 5	5 24	2 4	18 38	1 11	2 49	1 5	22 2	0 41	19 32	2 21	4 19	0 45	21 3	1 15	6 5	13 18	18 50	19 12	16 20		n.a.
S 26	2 22	0 50	4 47	4 49	2 6	19 1	1 16	2 31	1 5	22 2	0 41	19 32	2 21	4 21	0 45	21 4	1 15	6 6	13 18	18 48	19 11	16 21		n.a.
M27	2 46	4s19	4 9	4 13	2 8	19 23	1 21	2 12	1 5	22 3	0 41	19 31	2 22	4 22	0 45	21 4	1 15	6 7	13 19	18 47	19 10	16 23		n.a.
T 28	3 9	9 18	3 13	3 36	2 10	19 44	1 26	1 54	1 5	22 4	0 40	19 31	2 22	4 23	0 45	21 4	1 15	6 7	13 19	18 45	19 9	16 24		n.a.
W29	3 33	13 43	2 4	2 59	2 11	20 5	1 31	1 35	1 4	22 5	0 40	19 31	2 22	4 25	0 45	21 4	1 15	6 8	13 19	18 44	19 9	16 25		n.a.
T 30	3 56	17 13	0 47	2 21	2 12	20 26	1 36	1 17	1 4	22 6	0 40	19 30	2 22	4 26	0 45	21 4	1 15	6 9	13 19	18 43	19 8	16 26		n.a.
F 31	4n20	19s32	0n33	1s42	2s12	20n46	1n41	0s58	1s 4	22n 7	0s40	19s30	2n22	4n27	0s45	21n 4	1s15	6n 9	13n19	18s43	19s 7	16n27		n.a.

Julian Day Number = 3435202.5, Delta T = 06h33m34s
Ecliptic obliquity = 23°05'54, Nutation = 0°00'16
Ayanamsha: Fagan/Bradley = 62°34'46, Lahiri = 61°41'46

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 43 41	12♈ 6'29	15♐29	2♈31	27♉47	0♈50	20♊45	11°R34	13♈18	14♋43	15°R53	24♏56	26♏34	12♉ 6	n.a.	S 1
S 2	12 47 37	13° 6'59	29°35	4°13	28°53	1°37	20°54	11♐33	13°22	14°44	15♎52	24°57	26°30	12°13	n.a.	S 2
M 3	12 51 34	14° 7'28	13♑20	5°56	29°58	2°24	21° 3	11°31	13°25	14°44	15°50	24°R58	26°27	12°20	n.a.	M 3
T 4	12 55 30	15° 7'55	26°45	7°40	1♊ 3	3°11	21°13	11°30	13°29	14°44	15°49	24°57	26°24	12°26	n.a.	T 4
W 5	12 59 27	16° 8'22	9♒51	9°25	2° 7	3°58	21°22	11°28	13°32	14°45	15°47	24°55	26°21	12°33	n.a.	W 5
T 6	13 3 23	17° 8'47	22°41	11°10	3°11	4°45	21°32	11°27	13°36	14°45	15°45	24°50	26°18	12°39	n.a.	T 6
F 7	13 7 20	18° 9'11	5♓17	12°57	4°15	5°32	21°42	11°25	13°39	14°46	15°44	24°45	26°15	12°46	n.a.	F 7
S 8	13 11 17	19° 9'34	17°41	14°45	5°19	6°19	21°52	11°23	13°42	14°46	15°42	24°38	26°11	12°53	n.a.	S 8
S 9	13 15 13	20° 9'56	29°54	16°34	6°22	7° 6	22° 2	11°21	13°46	14°46	15°41	24°32	26° 8	12°59	n.a.	S 9
M10	13 19 10	21°10'16	11♈59	18°23	7°25	7°54	22°12	11°19	13°49	14°47	15°39	24°26	26° 5	13° 6	n.a.	M10
T 11	13 23 6	22°10'34	23°56	20°14	8°28	8°41	22°23	11°17	13°53	14°48	15°38	24°21	26° 2	13°13	n.a.	T 11
W12	13 27 3	23°10'51	5♉48	22° 5	9°30	9°28	22°33	11°15	13°56	14°48	15°36	24°17	25°59	13°19	n.a.	W12
T 13	13 30 59	24°11'07	17°36	23°58	10°32	10°15	22°43	11°12	14° 0	14°49	15°35	24°16	25°56	13°26	n.a.	T 13
F 14	13 34 56	25°11'21	29°22	25°51	11°33	11° 2	22°54	11°10	14° 3	14°50	15°33	24°D16	25°52	13°33	n.a.	F 14
S 15	13 38 52	26°11'33	11♊10	27°46	12°34	11°49	23° 5	11° 7	14° 7	14°50	15°32	24°17	25°49	13°39	n.a.	S 15
S 16	13 42 49	27°11'43	23° 3	29°41	13°35	12°37	23°16	11° 5	14°10	14°51	15°30	24°19	25°46	13°46	n.a.	S 16
M17	13 46 46	28°11'52	5♋ 6	1♉37	14°35	13°24	23°27	11° 2	14°13	14°52	15°29	24°20	25°43	13°53	n.a.	M17
T 18	13 50 42	29°11'58	17°22	3°33	15°35	14°11	23°38	10°59	14°17	14°53	15°27	24°22	25°40	13°59	n.a.	T 18
W19	13 54 39	0♉12'03	29°57	5°30	16°35	14°58	23°49	10°56	14°20	14°53	15°26	24°R22	25°36	14° 6	n.a.	W19
T 20	13 58 35	1°12'05	12♌54	7°27	17°34	15°46	24° 0	10°53	14°23	14°54	15°24	24°22	25°33	14°13	n.a.	T 20
F 21	14 2 32	2°12'06	26°18	9°24	18°32	16°33	24°12	10°50	14°27	14°55	15°23	24°20	25°30	14°19	n.a.	F 21
S 22	14 6 28	3°12'05	10♍10	11°22	19°30	17°20	24°23	10°47	14°30	14°56	15°21	24°18	25°27	14°26	n.a.	S 22
S 23	14 10 25	4°12'01	24°30	13°19	20°28	18° 7	24°35	10°44	14°33	14°57	15°20	24°15	25°24	14°32	n.a.	S 23
M24	14 14 21	5°11'56	9♎14	15°15	21°25	18°54	24°46	10°41	14°37	14°58	15°18	24°12	25°21	14°39	n.a.	M24
T 25	14 18 18	6°11'48	24°17	17°11	22°21	19°42	24°58	10°37	14°40	14°59	15°17	24°10	25°17	14°46	n.a.	T 25
W26	14 22 14	7°11'39	9♏29	19° 5	23°17	20°29	25°10	10°34	14°43	15° 0	15°15	24° 9	25°14	14°52	n.a.	W26
T 27	14 26 11	8°11'29	24°42	20°58	24°12	21°16	25°22	10°31	14°47	15° 1	15°14	24°D 9	25°11	14°59	n.a.	T 27
F 28	14 30 8	9°11'16	9♐46	22°49	25° 7	22° 3	25°34	10°27	14°50	15° 2	15°13	24° 9	25° 8	15° 6	n.a.	F 28
S 29	14 34 4	10°11'02	24°32	24°37	26° 1	22°51	25°46	10°23	14°53	15° 4	15°11	24°10	25° 5	15°12	n.a.	S 29
S 30	14 38 1	11♉10'47	8♑55	26♉22	26♊55	23♈38	25♊58	10♐20	14♈56	15♋ 5	15♎10	24♏11	25♏ 2	15♉19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n43	20s30	1n49	1s 2	2s12	21n 6	1n46	0s39	1s 4	22n 7	0s40	19s30	2n23	4n29	0s45	21n 4	1s15	6n10	13n19	18s44	19s 7	16n29		n.a.
S 2	5 6	20 9	2 57	0 22	2 12	21 25	1 51	0 21	1 4	22 8	0 39	19 29	2 23	4 30	0 45	21 4	1 15	6 11	13 19	18 44	19 6	16 30		n.a.
M 3	5 30	18 35	3 53	0n19	2 11	21 44	1 56	0 2	1 4	22 9	0 39	19 29	2 23	4 31	0 45	21 4	1 15	6 11	13 19	18 44	19 5	16 31		n.a.
T 4	5 53	16 1	4 34	1 0	2 10	22 3	2 1	0n16	1 4	22 10	0 39	19 28	2 23	4 33	0 45	21 4	1 14	6 12	13 19	18 44	19 4	16 32		n.a.
W 5	6 16	12 42	5 0	1 42	2 8	22 21	2 6	0 35	1 3	22 11	0 39	19 28	2 23	4 34	0 45	21 4	1 14	6 13	13 20	18 43	19 4	16 33		n.a.
T 6	6 39	8 51	5 11	2 25	2 6	22 38	2 11	0 53	1 3	22 11	0 39	19 28	2 24	4 35	0 45	21 4	1 14	6 13	13 20	18 42	19 3	16 35		n.a.
F 7	7 1	4 41	5 6	3 9	2 4	22 55	2 16	1 12	1 3	22 12	0 38	19 27	2 24	4 37	0 45	21 4	1 14	6 14	13 20	18 41	19 2	16 36		n.a.
S 8	7 24	0 24	4 46	3 52	2 1	23 12	2 21	1 31	1 3	22 13	0 38	19 27	2 24	4 38	0 45	21 4	1 14	6 14	13 20	18 40	19 1	16 37		n.a.
S 9	7 46	3n52	4 14	4 37	1 57	23 28	2 26	1 49	1 3	22 14	0 38	19 26	2 24	4 39	0 45	21 4	1 14	6 15	13 20	18 38	19 1	16 38		n.a.
M10	8 9	7 55	3 31	5 22	1 53	23 43	2 31	2 8	1 3	22 15	0 38	19 26	2 24	4 41	0 45	21 4	1 14	6 16	13 20	18 36	19 0	16 39		n.a.
T 11	8 31	11 37	2 38	6 7	1 49	23 58	2 36	2 26	1 2	22 15	0 38	19 25	2 25	4 42	0 45	21 4	1 14	6 16	13 20	18 35	18 59	16 40		n.a.
W12	8 53	14 50	1 40	6 53	1 44	24 13	2 41	2 45	1 2	22 16	0 37	19 25	2 25	4 43	0 45	21 4	1 14	6 17	13 20	18 35	18 58	16 42		n.a.
T 13	9 15	17 25	0 37	7 39	1 38	24 27	2 46	3 3	1 2	22 17	0 37	19 24	2 25	4 45	0 45	21 4	1 14	6 17	13 20	18 34	18 58	16 43		n.a.
F 14	9 37	19 16	0s28	8 25	1 32	24 40	2 51	3 22	1 2	22 18	0 37	19 24	2 25	4 46	0 45	21 4	1 14	6 18	13 20	18 34	18 57	16 44		n.a.
S 15	9 58	20 17	1 32	9 12	1 26	24 53	2 56	3 40	1 1	22 18	0 37	19 23	2 25	4 47	0 45	21 4	1 14	6 19	13 20	18 34	18 56	16 45		n.a.
S 16	10 20	20 23	2 32	9 58	1 19	25 5	3 0	3 58	1 1	22 19	0 37	19 23	2 25	4 49	0 45	21 4	1 14	6 19	13 20	18 35	18 56	16 46		n.a.
M17	10 41	19 34	3 26	10 45	1 11	25 17	3 5	4 17	1 1	22 20	0 37	19 22	2 26	4 50	0 45	21 4	1 14	6 20	13 20	18 35	18 55	16 47		n.a.
T 18	11 2	17 49	4 12	11 32	1 3	25 29	3 10	4 35	1 1	22 20	0 36	19 22	2 26	4 51	0 45	21 4	1 14	6 20	13 20	18 36	18 54	16 48		n.a.
W19	11 23	15 11	4 48	12 19	0 55	25 40	3 15	4 53	1 1	22 21	0 36	19 21	2 26	4 52	0 45	21 3	1 14	6 21	13 20	18 36	18 53	16 50		n.a.
T 20	11 44	11 45	5 9	13 5	0 45	25 50	3 19	5 11	1 0	22 22	0 36	19 21	2 26	4 54	0 45	21 3	1 14	6 21	13 20	18 36	18 53	16 51		n.a.
F 21	12 4	7 37	5 15	13 51	0 36	26 0	3 24	5 29	1 0	22 22	0 36	19 20	2 26	4 55	0 45	21 3	1 14	6 22	13 20	18 35	18 52	16 52		n.a.
S 22	12 24	2 57	5 4	14 37	0 26	26 9	3 29	5 47	1 0	22 23	0 36	19 20	2 26	4 56	0 45	21 3	1 14	6 22	13 20	18 35	18 51	16 53		n.a.
S 23	12 44	2s 2	4 33	15 22	0 15	26 18	3 33	6 5	0 59	22 24	0 36	19 19	2 26	4 57	0 45	21 3	1 14	6 23	13 20	18 34	18 50	16 54		n.a.
M24	13 4	7 3	3 44	16 6	0 5	26 27	3 37	6 23	0 59	22 24	0 35	19 19	2 27	4 59	0 45	21 3	1 14	6 23	13 19	18 33	18 50	16 55		n.a.
T 25	13 24	11 44	2 38	16 50	0n 6	26 34	3 42	6 41	0 59	22 25	0 35	19 18	2 27	5 0	0 46	21 3	1 13	6 24	13 19	18 33	18 49	16 56		n.a.
W26	13 43	15 43	1 20	17 32	0 18	26 42	3 46	6 59	0 58	22 26	0 35	19 17	2 27	5 1	0 46	21 3	1 13	6 24	13 19	18 32	18 48	16 57		n.a.
T 27	14 2	18 37	0n 3	18 13	0 30	26 49	3 50	7 17	0 58	22 26	0 35	19 17	2 27	5 2	0 46	21 3	1 13	6 25	13 19	18 32	18 47	16 59		n.a.
F 28	14 21	20 11	1 26	18 53	0 41	26 55	3 55	7 35	0 58	22 27	0 35	19 16	2 27	5 4	0 46	21 3	1 13	6 25	13 19	18 32	18 47	17 0		n.a.
S 29	14 40	20 19	2 41	19 31	0 53	27 1	3 59	7 52	0 58	22 27	0 35	19 16	2 27	5 5	0 46	21 3	1 13	6 25	13 19	18 33	18 46	17 1		n.a.
S 30	14n58	19s 5	3n44	20n 7	1n 5	27n 6	4n 3	8n10	0s57	22n28	0s35	19s15	2n27	5n 6	0s46	21n 3	1s13	6n26	13n19	18s33	18s45	17n 2		n.a.

Julian Day Number = 3435233.5, Delta T = 06h33m35s
Ecliptic obliquity = 23°05'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°34'51, Lahiri = 61°41'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 41 57	12♉10'29	22♑52	28♉ 4	27♊47	24♈25	26♊10	10°R16	14♈59	15♋ 6	15°R 8	24♏12	24♏58	15♉26	n.a.	M 1
T 2	14 45 54	13°10'11	6♒24	29°42	28°39	25°12	26°22	10♐12	15° 3	15° 7	15♎ 7	24°12	24°55	15°32	n.a.	T 2
W 3	14 49 50	14° 9'50	19°32	1♊16	29°31	26° 0	26°35	10° 8	15° 6	15° 8	15° 6	24°R12	24°52	15°39	n.a.	W 3
T 4	14 53 47	15° 9'28	2♓18	2°45	0♋21	26°47	26°47	10° 4	15° 9	15°10	15° 4	24°12	24°49	15°46	n.a.	T 4
F 5	14 57 43	16° 9'05	14°46	4° 9	1°11	27°34	26°59	10° 0	15°12	15°11	15° 3	24°11	24°46	15°52	n.a.	F 5
S 6	15 1 40	17° 8'40	27° 0	5°28	2° 0	28°21	27°12	9°56	15°15	15°12	15° 2	24°10	24°42	15°59	n.a.	S 6
S 7	15 5 37	18° 8'13	9♈ 2	6°40	2°49	29° 8	27°25	9°52	15°18	15°14	15° 1	24° 9	24°39	16° 6	n.a.	S 7
M 8	15 9 33	19° 7'44	20°57	7°47	3°36	29°56	27°37	9°48	15°21	15°15	14°59	24° 9	24°36	16°12	n.a.	M 8
T 9	15 13 30	20° 7'14	2♉47	8°47	4°23	0♉43	27°50	9°44	15°24	15°17	14°58	24° 8	24°33	16°19	n.a.	T 9
W10	15 17 26	21° 6'42	14°35	9°40	5° 8	1°30	28° 3	9°39	15°27	15°18	14°57	24° 8	24°30	16°25	n.a.	W10
T 11	15 21 23	22° 6'08	26°22	10°26	5°53	2°17	28°16	9°35	15°30	15°20	14°56	24°D 8	24°27	16°32	n.a.	T 11
F 12	15 25 19	23° 5'33	8♊11	11° 5	6°37	3° 4	28°29	9°31	15°33	15°21	14°55	24° 8	24°23	16°39	n.a.	F 12
S 13	15 29 16	24° 4'55	20° 4	11°37	7°19	3°52	28°42	9°26	15°36	15°23	14°54	24°R 8	24°20	16°45	n.a.	S 13
S 14	15 33 12	25° 4'15	2♋ 4	12° 2	8° 1	4°39	28°55	9°22	15°39	15°24	14°52	24° 8	24°17	16°52	n.a.	S 14
M15	15 37 9	26° 3'34	14°14	12°20	8°41	5°26	29° 8	9°18	15°42	15°26	14°51	24° 8	24°14	16°59	n.a.	M15
T 16	15 41 5	27° 2'50	26°35	12°31	9°20	6°13	29°21	9°13	15°45	15°27	14°50	24° 7	24°11	17° 5	n.a.	T 16
W17	15 45 2	28° 2'04	9♌12	12°R34	9°58	7° 0	29°35	9° 9	15°47	15°29	14°49	24° 7	24° 8	17°12	n.a.	W17
T 18	15 48 59	29° 1'16	22° 8	12°31	10°35	7°47	29°48	9° 4	15°50	15°31	14°48	24° 7	24° 4	17°19	n.a.	T 18
F 19	15 52 55	0♊ 0'25	5♍25	12°21	11°11	8°34	0♋ 1	9° 0	15°53	15°32	14°47	24°D 7	24° 1	17°25	n.a.	F 19
S 20	15 56 52	0°59'33	19° 6	12° 5	11°45	9°21	0°15	8°55	15°56	15°34	14°46	24° 7	23°58	17°32	n.a.	S 20
S 21	16 0 48	1°58'38	3♎12	11°43	12°18	10° 8	0°28	8°50	15°58	15°36	14°45	24° 8	23°55	17°39	n.a.	S 21
M22	16 4 45	2°57'41	17°41	11°16	12°49	10°55	0°41	8°46	16° 1	15°38	14°44	24° 8	23°52	17°45	n.a.	M22
T 23	16 8 41	3°56'42	2♏31	10°44	13°18	11°42	0°55	8°41	16° 3	15°39	14°43	24° 9	23°48	17°52	n.a.	T 23
W24	16 12 38	4°55'41	17°34	10° 9	13°47	12°29	1° 9	8°37	16° 6	15°41	14°42	24°R10	23°45	17°58	n.a.	W24
T 25	16 16 34	5°54'38	2♐44	9°30	14°13	13°16	1°22	8°32	16° 9	15°43	14°42	24°10	23°42	18° 5	n.a.	T 25
F 26	16 20 31	6°53'34	17°51	8°49	14°38	14° 3	1°36	8°27	16°11	15°45	14°41	24° 9	23°39	18°12	n.a.	F 26
S 27	16 24 28	7°52'27	2♑46	8° 6	15° 1	14°50	1°50	8°23	16°14	15°47	14°40	24° 8	23°36	18°18	n.a.	S 27
S 28	16 28 24	8°51'19	17°21	7°22	15°22	15°37	2° 3	8°18	16°16	15°49	14°39	24° 6	23°33	18°25	n.a.	S 28
M29	16 32 21	9°50'09	1♒30	6°38	15°41	16°23	2°17	8°13	16°18	15°50	14°38	24° 4	23°29	18°32	n.a.	M29
T 30	16 36 17	10°48'57	15°12	5°56	15°59	17°10	2°31	8° 9	16°21	15°52	14°38	24° 2	23°26	18°38	n.a.	T 30
W31	16 40 14	11♊47'44	28♒27	5♊15	16♋14	17♉57	2♋45	8♐ 4	16♈23	15♋54	14♎37	24♏ 1	23♏23	18♉45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n16	16s44	4n31	20n42	1n17	27n11	4n 6	8n27	0s57	22n28	0s34	19s14	2n27	5n 7	0s46	21n 3	1s13	6n26	13n19	18s33	18s44	17n 3		n.a.
T 2	15 34	13 31	5 2	21 15	1 29	27 16	4 10	8 44	0 56	22 29	0 34	19 14	2 28	5 9	0 46	21 3	1 13	6 27	13 19	18 33	18 44	17 4		n.a.
W 3	15 52	9 44	5 16	21 45	1 40	27 20	4 14	9 2	0 56	22 29	0 34	19 13	2 28	5 10	0 46	21 2	1 13	6 27	13 19	18 33	18 43	17 5		n.a.
T 4	16 9	5 36	5 14	22 14	1 51	27 23	4 17	9 19	0 56	22 30	0 34	19 12	2 28	5 11	0 46	21 2	1 13	6 27	13 18	18 33	18 42	17 6		n.a.
F 5	16 26	1 20	4 57	22 40	2 1	27 26	4 21	9 36	0 55	22 30	0 34	19 12	2 28	5 12	0 46	21 2	1 13	6 28	13 18	18 33	18 41	17 7		n.a.
S 6	16 43	2n55	4 27	23 4	2 11	27 29	4 24	9 53	0 55	22 30	0 34	19 11	2 28	5 13	0 46	21 2	1 13	6 28	13 18	18 33	18 41	17 8		n.a.
S 7	16 59	7 0	3 45	23 25	2 20	27 31	4 27	10 10	0 55	22 31	0 34	19 10	2 28	5 14	0 46	21 2	1 13	6 28	13 18	18 33	18 40	17 9		n.a.
M 8	17 15	10 46	2 54	23 44	2 29	27 33	4 30	10 26	0 54	22 31	0 33	19 10	2 28	5 15	0 46	21 2	1 13	6 29	13 18	18 32	18 39	17 10		n.a.
T 9	17 31	14 5	1 56	24 1	2 36	27 34	4 33	10 43	0 54	22 32	0 33	19 9	2 28	5 17	0 46	21 2	1 13	6 29	13 18	18 32	18 38	17 11		n.a.
W10	17 47	16 50	0 53	24 16	2 43	27 35	4 36	10 59	0 53	22 32	0 33	19 8	2 28	5 18	0 46	21 2	1 13	6 29	13 17	18 32	18 37	17 12		n.a.
T 11	18 2	18 52	0s12	24 28	2 48	27 36	4 38	11 16	0 53	22 32	0 33	19 8	2 28	5 19	0 46	21 2	1 13	6 29	13 17	18 32	18 37	17 13		n.a.
F 12	18 17	20 5	1 17	24 38	2 52	27 36	4 41	11 32	0 53	22 33	0 33	19 7	2 28	5 20	0 46	21 1	1 13	6 30	13 17	18 32	18 36	17 14		n.a.
S 13	18 31	20 25	2 19	24 45	2 55	27 36	4 43	11 48	0 52	22 33	0 33	19 6	2 28	5 21	0 46	21 1	1 13	6 30	13 17	18 32	18 35	17 15		n.a.
S 14	18 46	19 49	3 16	24 50	2 57	27 36	4 45	12 4	0 52	22 33	0 33	19 6	2 28	5 22	0 46	21 1	1 13	6 30	13 17	18 32	18 34	17 17		n.a.
M15	19 0	18 18	4 4	24 53	2 57	27 35	4 47	12 20	0 51	22 33	0 32	19 5	2 28	5 23	0 46	21 1	1 13	6 30	13 17	18 32	18 34	17 18		n.a.
T 16	19 13	15 55	4 42	24 53	2 56	27 34	4 48	12 36	0 51	22 33	0 32	19 4	2 28	5 24	0 46	21 1	1 13	6 31	13 16	18 32	18 33	17 19		n.a.
W17	19 26	12 45	5 7	24 51	2 54	27 33	4 50	12 52	0 50	22 34	0 32	19 3	2 29	5 25	0 46	21 1	1 13	6 31	13 16	18 32	18 32	17 20		n.a.
T 18	19 39	8 55	5 18	24 47	2 50	27 31	4 51	13 7	0 50	22 34	0 32	19 3	2 29	5 26	0 46	21 1	1 13	6 31	13 16	18 32	18 31	17 21		n.a.
F 19	19 52	4 33	5 12	24 40	2 44	27 29	4 52	13 22	0 49	22 34	0 32	19 2	2 29	5 27	0 46	21 0	1 13	6 31	13 16	18 32	18 31	17 22		n.a.
S 20	20 4	0s11	4 48	24 31	2 37	27 27	4 53	13 38	0 49	22 34	0 32	19 1	2 29	5 28	0 46	21 0	1 12	6 31	13 15	18 32	18 30	17 23		n.a.
S 21	20 16	5 2	4 7	24 19	2 28	27 25	4 53	13 53	0 49	22 34	0 32	19 1	2 29	5 29	0 46	21 0	1 12	6 32	13 15	18 32	18 29	17 24		n.a.
M22	20 27	9 46	3 9	24 6	2 18	27 22	4 54	14 8	0 48	22 34	0 32	19 0	2 29	5 30	0 46	21 0	1 12	6 32	13 15	18 32	18 28	17 25		n.a.
T 23	20 38	14 1	1 57	23 50	2 7	27 19	4 54	14 22	0 48	22 34	0 31	18 59	2 29	5 31	0 46	21 0	1 12	6 32	13 15	18 32	18 27	17 26		n.a.
W24	20 49	17 25	0 37	23 32	1 54	27 16	4 53	14 37	0 47	22 34	0 31	18 59	2 29	5 32	0 46	21 0	1 12	6 32	13 14	18 33	18 27	17 27		n.a.
T 25	20 59	19 38	0n47	23 12	1 40	27 12	4 53	14 51	0 47	22 34	0 31	18 58	2 29	5 33	0 46	20 59	1 12	6 32	13 14	18 33	18 26	17 28		n.a.
F 26	21 9	20 26	2 8	22 51	1 25	27 9	4 52	15 6	0 46	22 34	0 31	18 57	2 29	5 34	0 46	20 59	1 12	6 32	13 14	18 32	18 25	17 29		n.a.
S 27	21 19	19 46	3 18	22 29	1 9	27 5	4 51	15 20	0 46	22 34	0 31	18 57	2 29	5 35	0 46	20 59	1 12	6 32	13 14	18 32	18 24	17 29		n.a.
S 28	21 28	17 47	4 14	22 6	0 53	27 1	4 49	15 34	0 45	22 34	0 31	18 56	2 28	5 36	0 46	20 59	1 12	6 32	13 13	18 32	18 24	17 30		n.a.
M29	21 37	14 47	4 53	21 42	0 36	26 57	4 47	15 47	0 44	22 34	0 31	18 55	2 28	5 37	0 46	20 59	1 12	6 32	13 13	18 31	18 23	17 31		n.a.
T 30	21 45	11 3	5 13	21 17	0 18	26 52	4 45	16 1	0 44	22 34	0 31	18 55	2 28	5 38	0 46	20 58	1 12	6 32	13 13	18 31	18 22	17 32		n.a.
W31	21n53	6s54	5n16	20n53	0n 1	26n48	4n42	16n14	0s43	22n34	0s31	18s54	2n28	5n38	0s46	20n58	1s12	6n32	13n13	18s30	18s21	17n33		n.a.

Julian Day Number = 3435263.5, Delta T = 06h33m37s
Ecliptic obliquity = 23°05'53, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°34'55, Lahiri = 61°41'55

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 44 10	12♊46'29	11♓17	4°R36	16♋27	18♉44	2♋59	7°R59	16♈25	15♋56	14°R36	24°D 0	23♏20	18♉52	n.a.	T 1
F 2	16 48 7	13°45'13	23°45	4♊ 0	16°38	19°30	3°12	7♐55	16°28	15°58	14♎36	24♏ 1	23°17	18°58	n.a.	F 2
S 3	16 52 3	14°43'55	5♈56	3°27	16°47	20°17	3°26	7°50	16°30	16° 0	14°35	24° 2	23°14	19° 5	n.a.	S 3
S 4	16 56 0	15°42'36	17°55	2°59	16°54	21° 4	3°40	7°46	16°32	16° 2	14°34	24° 3	23°10	19°12	n.a.	S 4
M 5	16 59 57	16°41'15	29°45	2°34	16°59	21°51	3°54	7°41	16°34	16° 4	14°34	24° 5	23° 7	19°18	n.a.	M 5
T 6	17 3 53	17°39'52	11♉32	2°15	17°R 1	22°37	4° 8	7°36	16°36	16° 6	14°33	24° 6	23° 4	19°25	n.a.	T 6
W 7	17 7 50	18°38'28	23°18	1°59	17° 1	23°24	4°22	7°32	16°38	16° 8	14°33	24°R 7	23° 1	19°32	n.a.	W 7
T 8	17 11 46	19°37'02	5♊ 8	1°49	16°58	24°10	4°36	7°27	16°40	16°10	14°32	24° 6	22°58	19°38	n.a.	T 8
F 9	17 15 43	20°35'35	17° 3	1°44	16°53	24°57	4°50	7°23	16°42	16°12	14°32	24° 4	22°54	19°45	n.a.	F 9
S 10	17 19 39	21°34'05	29° 5	1°D43	16°46	25°43	5° 5	7°18	16°44	16°14	14°31	24° 1	22°51	19°51	n.a.	S 10
S 11	17 23 36	22°32'35	11♋17	1°47	16°36	26°30	5°19	7°14	16°46	16°16	14°31	23°57	22°48	19°58	n.a.	S 11
M12	17 27 33	23°31'02	23°40	1°57	16°24	27°16	5°33	7°10	16°48	16°19	14°31	23°52	22°45	20° 5	n.a.	M12
T 13	17 31 29	24°29'27	6♌15	2°10	16° 9	28° 3	5°47	7° 5	16°50	16°21	14°30	23°47	22°42	20°11	n.a.	T 13
W14	17 35 26	25°27'51	19° 3	2°29	15°52	28°49	6° 1	7° 1	16°51	16°23	14°30	23°42	22°39	20°18	n.a.	W14
T 15	17 39 22	26°26'12	2♍ 5	2°52	15°33	29°35	6°15	6°57	16°53	16°25	14°30	23°39	22°35	20°25	n.a.	T 15
F 16	17 43 19	27°24'32	15°24	3°19	15°11	0♊22	6°30	6°53	16°55	16°27	14°29	23°37	22°32	20°31	n.a.	F 16
S 17	17 47 15	28°22'50	29° 0	3°50	14°47	1° 8	6°44	6°48	16°56	16°29	14°29	23°D36	22°29	20°38	n.a.	S 17
S 18	17 51 12	29°21'06	12♎55	4°26	14°21	1°54	6°58	6°44	16°58	16°31	14°29	23°37	22°26	20°45	n.a.	S 18
M19	17 55 8	0♋19'20	27° 8	5° 5	13°53	2°40	7°12	6°40	17° 0	16°34	14°29	23°38	22°23	20°51	n.a.	M19
T 20	17 59 5	1°17'32	11♏38	5°48	13°23	3°27	7°26	6°36	17° 1	16°36	14°29	23°39	22°20	20°58	n.a.	T 20
W21	18 3 2	2°15'42	26°21	6°34	12°51	4°13	7°41	6°32	17° 2	16°38	14°29	23°R40	22°16	21° 5	n.a.	W21
T 22	18 6 58	3°13'51	11♐13	7°24	12°18	4°59	7°55	6°28	17° 4	16°40	14°29	23°39	22°13	21°11	n.a.	T 22
F 23	18 10 55	4°11'58	26° 6	8°17	11°44	5°45	8° 9	6°24	17° 5	16°42	14°29	23°36	22°10	21°18	n.a.	F 23
S 24	18 14 51	5°10'03	10♑53	9°14	11° 8	6°31	8°24	6°21	17° 7	16°45	14°D28	23°31	22° 7	21°24	n.a.	S 24
S 25	18 18 48	6° 8'07	25°26	10°14	10°32	7°17	8°38	6°17	17° 8	16°47	14°29	23°25	22° 4	21°31	n.a.	S 25
M26	18 22 44	7° 6'10	9♒37	11°16	9°55	8° 2	8°52	6°13	17° 9	16°49	14°29	23°18	22° 0	21°38	n.a.	M26
T 27	18 26 41	8° 4'11	23°24	12°22	9°17	8°48	9° 6	6°10	17°10	16°51	14°29	23°11	21°57	21°44	n.a.	T 27
W28	18 30 37	9° 2'11	6♓44	13°30	8°40	9°34	9°21	6° 6	17°11	16°53	14°29	23° 6	21°54	21°51	n.a.	W28
T 29	18 34 34	10° 0'09	19°38	14°41	8° 2	10°20	9°35	6° 3	17°12	16°56	14°29	23° 2	21°51	21°58	n.a.	T 29
F 30	18 38 31	10♋58'07	2♈ 9	15♊55	7♋25	11♊ 6	9♋49	5♐59	17♈13	16♋58	14♎29	23♏ 0	21♏48	22♉ 4	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 0	2s33	5n 2	20n29	0s17	26n43	4n39	16n28	0s43	22n33	0s30	18s53	2n28	5n39	0s46	20n58	1s12	6n32	13n12	18s30	18s20	17n34		n.a.
F 2	22 8	1n46	4 35	20 5	0 34	26 38	4 36	16 41	0 42	22 33	0 30	18 53	2 28	5 40	0 46	20 58	1 12	6 32	13 12	18 30	18 20	17 35		n.a.
S 3	22 14	5 57	3 56	19 43	0 51	26 33	4 32	16 54	0 42	22 33	0 30	18 52	2 28	5 41	0 46	20 58	1 12	6 32	13 12	18 31	18 19	17 36		n.a.
S 4	22 21	9 49	3 7	19 21	1 7	26 28	4 28	17 6	0 41	22 33	0 30	18 51	2 28	5 42	0 46	20 57	1 12	6 32	13 12	18 31	18 18	17 37		n.a.
M 5	22 27	13 16	2 11	19 1	1 23	26 23	4 23	17 19	0 41	22 32	0 30	18 51	2 28	5 42	0 46	20 57	1 12	6 32	13 11	18 31	18 17	17 38		n.a.
T 6	22 32	16 10	1 9	18 43	1 38	26 17	4 18	17 31	0 40	22 32	0 30	18 50	2 28	5 43	0 46	20 57	1 12	6 32	13 11	18 32	18 17	17 39		n.a.
W 7	22 37	18 24	0 4	18 26	1 52	26 12	4 12	17 43	0 40	22 32	0 30	18 49	2 28	5 44	0 46	20 57	1 12	6 32	13 11	18 32	18 16	17 40		n.a.
T 8	22 42	19 52	1s 0	18 11	2 6	26 6	4 6	17 55	0 39	22 31	0 30	18 49	2 28	5 45	0 46	20 57	1 12	6 32	13 10	18 32	18 15	17 41		n.a.
F 9	22 46	20 26	2 3	17 57	2 18	26 0	3 59	18 7	0 38	22 31	0 30	18 48	2 28	5 45	0 47	20 56	1 12	6 32	13 10	18 31	18 14	17 42		n.a.
S 10	22 50	20 5	3 1	17 46	2 30	25 53	3 51	18 18	0 38	22 31	0 30	18 47	2 28	5 46	0 47	20 56	1 12	6 32	13 10	18 31	18 13	17 43		n.a.
S 11	22 53	18 48	3 51	17 36	2 40	25 47	3 44	18 30	0 37	22 30	0 29	18 47	2 28	5 47	0 47	20 56	1 12	6 31	13 9	18 30	18 13	17 44		n.a.
M12	22 56	16 37	4 31	17 29	2 50	25 40	3 35	18 41	0 37	22 30	0 29	18 46	2 27	5 47	0 47	20 56	1 12	6 31	13 9	18 28	18 12	17 44		n.a.
T 13	22 59	13 37	4 58	17 23	2 58	25 33	3 26	18 51	0 36	22 29	0 29	18 46	2 27	5 48	0 47	20 56	1 12	6 31	13 9	18 27	18 11	17 45		n.a.
W14	23 1	9 57	5 12	17 19	3 6	25 26	3 17	19 2	0 35	22 29	0 29	18 45	2 27	5 49	0 47	20 55	1 12	6 31	13 9	18 26	18 10	17 46		n.a.
T 15	23 3	5 45	5 9	17 17	3 13	25 18	3 7	19 13	0 35	22 28	0 29	18 44	2 27	5 49	0 47	20 55	1 12	6 31	13 8	18 25	18 9	17 47		n.a.
F 16	23 4	1 12	4 50	17 16	3 19	25 10	2 56	19 23	0 34	22 28	0 29	18 44	2 27	5 50	0 47	20 55	1 12	6 31	13 8	18 25	18 9	17 48		n.a.
S 17	23 5	3s31	4 15	17 17	3 24	25 2	2 45	19 33	0 33	22 27	0 29	18 43	2 27	5 50	0 47	20 55	1 12	6 30	13 8	18 24	18 8	17 49		n.a.
S 18	23 6	8 10	3 24	17 19	3 28	24 53	2 34	19 43	0 33	22 26	0 29	18 43	2 27	5 51	0 47	20 54	1 12	6 30	13 7	18 25	18 7	17 50		n.a.
M19	23 6	12 29	2 20	17 23	3 31	24 44	2 22	19 52	0 32	22 26	0 29	18 42	2 27	5 52	0 47	20 54	1 12	6 30	13 7	18 25	18 6	17 51		n.a.
T 20	23 5	16 8	1 5	17 28	3 33	24 35	2 10	20 2	0 32	22 25	0 29	18 42	2 26	5 52	0 47	20 54	1 12	6 30	13 7	18 25	18 5	17 52		n.a.
W21	23 5	18 49	0n15	17 34	3 35	24 25	1 57	20 11	0 31	22 24	0 29	18 41	2 26	5 53	0 47	20 54	1 12	6 29	13 6	18 25	18 5	17 52		n.a.
T 22	23 4	20 15	1 34	17 41	3 36	24 15	1 44	20 20	0 30	22 24	0 28	18 41	2 26	5 53	0 47	20 53	1 12	6 29	13 6	18 25	18 4	17 53		n.a.
F 23	23 2	20 15	2 47	17 50	3 36	24 5	1 30	20 28	0 30	22 23	0 28	18 40	2 26	5 54	0 47	20 53	1 12	6 29	13 6	18 24	18 3	17 54		n.a.
S 24	23 0	18 52	3 48	17 59	3 35	23 54	1 16	20 37	0 29	22 22	0 28	18 40	2 26	5 54	0 47	20 53	1 12	6 29	13 5	18 23	18 2	17 55		n.a.
S 25	22 57	16 16	4 34	18 9	3 33	23 43	1 2	20 45	0 28	22 21	0 28	18 39	2 26	5 55	0 47	20 53	1 12	6 28	13 5	18 22	18 1	17 56		n.a.
M26	22 55	12 45	5 1	18 19	3 31	23 32	0 48	20 53	0 28	22 20	0 28	18 39	2 25	5 55	0 47	20 52	1 12	6 28	13 5	18 20	18 1	17 57		n.a.
T 27	22 51	8 39	5 9	18 30	3 28	23 20	0 33	21 1	0 27	22 19	0 28	18 39	2 25	5 55	0 47	20 52	1 12	6 28	13 4	18 18	18 0	17 58		n.a.
W28	22 48	4 15	5 1	18 42	3 25	23 8	0 19	21 8	0 26	22 19	0 28	18 38	2 25	5 56	0 47	20 52	1 12	6 27	13 4	18 17	17 59	17 58		n.a.
T 29	22 44	0n12	4 37	18 54	3 21	22 56	0 4	21 16	0 26	22 18	0 28	18 38	2 25	5 56	0 47	20 52	1 12	6 27	13 4	18 16	17 58	17 59		n.a.
F 30	22n39	4n32	4n 0	19n 7	3s16	22n43	0s10	21n23	0s25	22n17	0s28	18s37	2n25	5n56	0s47	20n51	1s12	6n27	13n 3	18s15	17s57	18n 0		n.a.

Julian Day Number = 3435294.5, Delta T = 06h33m38s
Ecliptic obliquity = 23°05'52, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°34'59, Lahiri = 61°41'59

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 42 27	11♋56'03	14♈21	17♊12	6°R48	11♊51	10♋ 3	5°R56	17♈14	17♋ 0	14♎29	22°D59	21♏45	22♉11	n.a.	S 1
S 2	18 46 24	12°53'59	26°20	18°31	6♋12	12°37	10°18	5♐53	17°15	17° 2	14°30	23♏ 0	21°41	22°18	n.a.	S 2
M 3	18 50 20	13°51'53	8♉10	19°52	5°38	13°23	10°32	5°50	17°16	17° 5	14°30	23° 1	21°38	22°24	n.a.	M 3
T 4	18 54 17	14°49'47	19°57	21°17	5° 4	14° 8	10°46	5°46	17°17	17° 7	14°30	23°R 2	21°35	22°31	n.a.	T 4
W 5	18 58 13	15°47'39	1♊45	22°43	4°32	14°54	11° 0	5°43	17°18	17° 9	14°30	23° 2	21°32	22°38	n.a.	W 5
T 6	19 2 10	16°45'30	13°38	24°12	4° 2	15°39	11°15	5°41	17°19	17°11	14°31	22°59	21°29	22°44	n.a.	T 6
F 7	19 6 7	17°43'20	25°41	25°44	3°33	16°25	11°29	5°38	17°19	17°14	14°31	22°55	21°26	22°51	n.a.	F 7
S 8	19 10 3	18°41'09	7♋55	27°18	3° 6	17°10	11°43	5°35	17°20	17°16	14°32	22°48	21°22	22°57	n.a.	S 8
S 9	19 14 0	19°38'57	20°22	28°54	2°42	17°55	11°57	5°32	17°21	17°18	14°32	22°39	21°19	23° 4	n.a.	S 9
M10	19 17 56	20°36'44	3♌ 2	0♋33	2°19	18°40	12°11	5°30	17°21	17°20	14°32	22°29	21°16	23°11	n.a.	M10
T 11	19 21 53	21°34'29	15°56	2°14	1°59	19°26	12°26	5°27	17°22	17°23	14°33	22°19	21°13	23°17	n.a.	T 11
W12	19 25 49	22°32'13	29° 3	3°57	1°41	20°11	12°40	5°25	17°22	17°25	14°34	22° 9	21°10	23°24	n.a.	W12
T 13	19 29 46	23°29'56	12♍23	5°43	1°25	20°56	12°54	5°22	17°22	17°27	14°34	22° 1	21° 6	23°31	n.a.	T 13
F 14	19 33 42	24°27'38	25°53	7°32	1°12	21°41	13° 8	5°20	17°23	17°29	14°35	21°56	21° 3	23°37	n.a.	F 14
S 15	19 37 39	25°25'18	9♎35	9°22	1° 1	22°26	13°22	5°18	17°23	17°32	14°35	21°52	21° 0	23°44	n.a.	S 15
S 16	19 41 36	26°22'57	23°28	11°15	0°52	23°11	13°36	5°16	17°23	17°34	14°36	21°D51	20°57	23°51	n.a.	S 16
M17	19 45 32	27°20'35	7♏32	13°11	0°46	23°56	13°50	5°14	17°23	17°36	14°37	21°52	20°54	23°57	n.a.	M17
T 18	19 49 29	28°18'11	21°46	15° 8	0°42	24°41	14° 4	5°12	17°24	17°38	14°37	21°R52	20°51	24° 4	n.a.	T 18
W19	19 53 25	29°15'46	6♐ 8	17° 8	0°D41	25°25	14°18	5°10	17°24	17°41	14°38	21°51	20°47	24°11	n.a.	W19
T 20	19 57 22	0♌13'20	20°36	19°10	0°41	26°10	14°32	5° 9	17°24	17°43	14°39	21°49	20°44	24°17	n.a.	T 20
F 21	20 1 18	1°10'53	5♑ 6	21°13	0°45	26°55	14°46	5° 7	17°R24	17°45	14°40	21°43	20°41	24°24	n.a.	F 21
S 22	20 5 15	2° 8'25	19°32	23°19	0°50	27°40	15° 0	5° 5	17°24	17°47	14°40	21°35	20°38	24°30	n.a.	S 22
S 23	20 9 12	3° 5'57	3♒48	25°26	0°58	28°24	15°14	5° 4	17°24	17°49	14°41	21°25	20°35	24°37	n.a.	S 23
M24	20 13 8	4° 3'27	17°48	27°35	1° 7	29° 9	15°28	5° 3	17°24	17°52	14°42	21°14	20°32	24°44	n.a.	M24
T 25	20 17 5	5° 0'56	1♓27	29°44	1°19	29°53	15°42	5° 2	17°23	17°54	14°43	21° 3	20°28	24°50	n.a.	T 25
W26	20 21 1	5°58'25	14°44	1♌55	1°33	0♋37	15°55	5° 0	17°23	17°56	14°44	20°54	20°25	24°57	n.a.	W26
T 27	20 24 58	6°55'53	27°37	4° 7	1°49	1°22	16° 9	4°59	17°23	17°58	14°45	20°46	20°22	25° 4	n.a.	T 27
F 28	20 28 54	7°53'21	10♈ 9	6°19	2° 7	2° 6	16°23	4°58	17°22	18° 0	14°46	20°41	20°19	25°10	n.a.	F 28
S 29	20 32 51	8°50'48	22°22	8°31	2°26	2°50	16°36	4°58	17°22	18° 2	14°47	20°38	20°16	25°17	n.a.	S 29
S 30	20 36 47	9°48'15	4♉22	10°44	2°48	3°34	16°50	4°57	17°22	18° 5	14°48	20°37	20°12	25°24	n.a.	S 30
M31	20 40 44	10♌45'42	16♉13	12♌56	3♋11	4♋19	17♋ 4	4♐56	17♈21	18♋ 7	14♎49	20♏37	20♏ 9	25♉30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n34	8n34	3n14	19n19	3s11	22n31	0s25	21n29	0s24	22n16	0s28	18s37	2n25	5n57	0s47	20n51	1s12	6n26	13n 3	18s15	17s57	18n 1		n.a.
S 2	22 29	12 11	2 19	19 32	3 5	22 18	0 39	21 36	0 23	22 15	0 28	18 37	2 24	5 57	0 47	20 51	1 12	6 26	13 3	18 15	17 56	18 2		n.a.
M 3	22 23	15 17	1 19	19 44	2 59	22 6	0 53	21 42	0 23	22 14	0 28	18 36	2 24	5 57	0 47	20 50	1 12	6 25	13 2	18 16	17 55	18 3		n.a.
T 4	22 17	17 45	0 17	19 57	2 52	21 53	1 7	21 48	0 22	22 13	0 27	18 36	2 24	5 58	0 47	20 50	1 12	6 25	13 2	18 16	17 54	18 3		n.a.
W 5	22 11	19 27	0s47	20 9	2 45	21 41	1 20	21 54	0 21	22 12	0 27	18 36	2 24	5 58	0 47	20 50	1 12	6 24	13 2	18 16	17 53	18 4		n.a.
T 6	22 4	20 19	1 49	20 21	2 37	21 29	1 33	22 0	0 21	22 11	0 27	18 35	2 24	5 58	0 47	20 50	1 12	6 24	13 1	18 15	17 52	18 5		n.a.
F 7	21 57	20 16	2 46	20 33	2 29	21 17	1 46	22 5	0 20	22 9	0 27	18 35	2 23	5 58	0 48	20 49	1 11	6 24	13 1	18 14	17 52	18 6		n.a.
S 8	21 49	19 15	3 37	20 44	2 21	21 5	1 58	22 10	0 19	22 8	0 27	18 35	2 23	5 59	0 48	20 49	1 11	6 23	13 1	18 12	17 51	18 7		n.a.
S 9	21 41	17 19	4 18	20 54	2 12	20 54	2 10	22 15	0 18	22 7	0 27	18 35	2 23	5 59	0 48	20 49	1 11	6 23	13 0	18 10	17 50	18 7		n.a.
M10	21 33	14 32	4 47	21 4	2 2	20 43	2 22	22 20	0 18	22 6	0 27	18 34	2 23	5 59	0 48	20 49	1 11	6 22	13 0	18 8	17 49	18 8		n.a.
T 11	21 24	11 0	5 3	21 12	1 52	20 32	2 33	22 24	0 17	22 5	0 27	18 34	2 22	5 59	0 48	20 48	1 11	6 22	13 0	18 5	17 48	18 9		n.a.
W12	21 15	6 54	5 2	21 20	1 42	20 22	2 43	22 28	0 16	22 4	0 27	18 34	2 22	5 59	0 48	20 48	1 11	6 21	12 59	18 3	17 48	18 10		n.a.
T 13	21 5	2 24	4 46	21 27	1 32	20 12	2 53	22 32	0 16	22 2	0 27	18 34	2 22	5 59	0 48	20 48	1 11	6 21	12 59	18 1	17 47	18 11		n.a.
F 14	20 55	2s16	4 13	21 32	1 21	20 3	3 2	22 36	0 15	22 1	0 27	18 34	2 22	5 59	0 48	20 47	1 11	6 20	12 59	17 59	17 46	18 11		n.a.
S 15	20 45	6 54	3 26	21 36	1 11	19 54	3 11	22 39	0 14	22 0	0 27	18 33	2 22	6 0	0 48	20 47	1 11	6 20	12 58	17 59	17 45	18 12		n.a.
S 16	20 35	11 15	2 25	21 38	1 0	19 46	3 20	22 42	0 13	21 58	0 27	18 33	2 21	6 0	0 48	20 47	1 11	6 19	12 58	17 58	17 44	18 13		n.a.
M17	20 24	15 1	1 16	21 39	0 49	19 38	3 28	22 45	0 13	21 57	0 27	18 33	2 21	6 0	0 48	20 47	1 11	6 19	12 58	17 58	17 43	18 14		n.a.
T 18	20 12	17 57	0 1	21 38	0 38	19 31	3 35	22 48	0 12	21 56	0 26	18 33	2 21	6 0	0 48	20 46	1 11	6 18	12 57	17 58	17 43	18 14		n.a.
W19	20 1	19 47	1n15	21 35	0 26	19 24	3 42	22 50	0 11	21 54	0 26	18 33	2 21	6 0	0 48	20 46	1 11	6 17	12 57	17 58	17 42	18 15		n.a.
T 20	19 49	20 20	2 27	21 30	0 15	19 17	3 48	22 52	0 10	21 53	0 26	18 33	2 20	6 0	0 48	20 46	1 11	6 17	12 57	17 58	17 41	18 16		n.a.
F 21	19 37	19 32	3 29	21 23	0 4	19 11	3 54	22 54	0 10	21 51	0 26	18 33	2 20	6 0	0 48	20 45	1 11	6 16	12 56	17 56	17 40	18 17		n.a.
S 22	19 24	17 28	4 17	21 13	0n 7	19 6	4 0	22 56	0 9	21 50	0 26	18 33	2 20	6 0	0 48	20 45	1 11	6 16	12 56	17 54	17 39	18 17		n.a.
S 23	19 11	14 21	4 48	21 2	0 17	19 1	4 5	22 57	0 8	21 49	0 26	18 33	2 20	6 0	0 48	20 45	1 11	6 15	12 56	17 52	17 38	18 18		n.a.
M24	18 58	10 29	5 2	20 48	0 27	18 56	4 9	22 58	0 7	21 47	0 26	18 33	2 19	5 59	0 48	20 45	1 11	6 14	12 56	17 49	17 38	18 19		n.a.
T 25	18 44	6 10	4 57	20 31	0 37	18 52	4 14	22 59	0 6	21 46	0 26	18 33	2 19	5 59	0 48	20 44	1 11	6 14	12 55	17 46	17 37	18 20		n.a.
W26	18 31	1 40	4 37	20 13	0 47	18 48	4 17	23 0	0 6	21 44	0 26	18 33	2 19	5 59	0 48	20 44	1 11	6 13	12 55	17 43	17 36	18 20		n.a.
T 27	18 17	2n47	4 3	19 51	0 56	18 44	4 21	23 1	0 5	21 42	0 26	18 33	2 19	5 59	0 48	20 44	1 12	6 13	12 55	17 41	17 35	18 21		n.a.
F 28	18 2	7 0	3 17	19 28	1 4	18 41	4 24	23 1	0 4	21 41	0 26	18 33	2 18	5 59	0 48	20 43	1 12	6 12	12 54	17 40	17 34	18 22		n.a.
S 29	17 47	10 49	2 24	19 2	1 12	18 38	4 27	23 1	0 3	21 39	0 26	18 33	2 18	5 59	0 48	20 43	1 12	6 11	12 54	17 39	17 33	18 22		n.a.
S 30	17 32	14 8	1 25	18 34	1 19	18 35	4 29	23 0	0 3	21 38	0 26	18 33	2 18	5 59	0 48	20 43	1 12	6 11	12 54	17 39	17 33	18 23		n.a.
M31	17n17	16n50	0n23	18n 4	1n26	18n33	4s31	23n 0	0s 2	21n36	0s26	18s34	2n18	5n58	0s48	20n43	1s12	6n10	12n53	17s39	17s32	18n24		n.a.

Julian Day Number = 3435324.5, Delta T = 06h33m40s
Ecliptic obliquity = 23°05'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°35'03, Lahiri = 61°42'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 44 41	11♌43'08	28♉ 1	15♌ 7	3♋36	5♋ 3	17♋17	4°R56	17°R21	18♋ 9	14♎50	20°R37	20♏ 6	25♉37	n.a.	T 1
W 2	20 48 37	12°40'34	9♊51	17°17	4° 2	5°47	17°31	4♐55	17♈20	18°11	14°51	20♏35	20° 3	25°44	n.a.	W 2
T 3	20 52 34	13°38'00	21°49	19°26	4°31	6°31	17°44	4°55	17°19	18°13	14°52	20°32	20° 0	25°50	n.a.	T 3
F 4	20 56 30	14°35'26	3♋58	21°34	5° 0	7°15	17°58	4°55	17°19	18°15	14°54	20°26	19°57	25°57	n.a.	F 4
S 5	21 0 27	15°32'51	16°22	23°41	5°31	7°58	18°11	4°55	17°18	18°17	14°55	20°18	19°53	26° 4	n.a.	S 5
S 6	21 4 23	16°30'16	29° 3	25°46	6° 3	8°42	18°25	4°D55	17°17	18°19	14°56	20° 7	19°50	26°10	n.a.	S 6
M 7	21 8 20	17°27'41	12♌ 2	27°49	6°37	9°26	18°38	4°55	17°17	18°21	14°57	19°55	19°47	26°17	n.a.	M 7
T 8	21 12 16	18°25'05	25°17	29°50	7°12	10° 9	18°51	4°55	17°16	18°23	14°59	19°43	19°44	26°23	n.a.	T 8
W 9	21 16 13	19°22'29	8♍48	1♍50	7°48	10°53	19° 4	4°55	17°15	18°25	15° 0	19°31	19°41	26°30	n.a.	W 9
T 10	21 20 10	20°19'52	22°30	3°47	8°25	11°37	19°17	4°56	17°14	18°27	15° 1	19°21	19°37	26°37	n.a.	T 10
F 11	21 24 6	21°17'15	6♎22	5°43	9° 4	12°20	19°31	4°56	17°13	18°29	15° 2	19°14	19°34	26°43	n.a.	F 11
S 12	21 28 3	22°14'37	20°20	7°36	9°43	13° 3	19°44	4°57	17°12	18°31	15° 4	19° 9	19°31	26°50	n.a.	S 12
S 13	21 31 59	23°11'59	4♏22	9°28	10°24	13°47	19°57	4°57	17°11	18°33	15° 5	19° 7	19°28	26°57	n.a.	S 13
M14	21 35 56	24° 9'20	18°28	11°17	11° 6	14°30	20°10	4°58	17°10	18°35	15° 7	19° 7	19°25	27° 3	n.a.	M14
T 15	21 39 52	25° 6'42	2♐35	13° 4	11°48	15°13	20°22	4°59	17° 9	18°37	15° 8	19° 7	19°22	27°10	n.a.	T 15
W16	21 43 49	26° 4'02	16°44	14°49	12°32	15°56	20°35	5° 0	17° 7	18°39	15°10	19° 6	19°18	27°17	n.a.	W16
T 17	21 47 45	27° 1'22	0♑52	16°33	13°16	16°39	20°48	5° 1	17° 6	18°41	15°11	19° 3	19°15	27°23	n.a.	T 17
F 18	21 51 42	27°58'42	14°58	18°13	14° 1	17°22	21° 1	5° 2	17° 5	18°42	15°12	18°57	19°12	27°30	n.a.	F 18
S 19	21 55 39	28°56'02	28°58	19°52	14°47	18° 5	21°13	5° 4	17° 3	18°44	15°14	18°49	19° 9	27°37	n.a.	S 19
S 20	21 59 35	29°53'21	12♒50	21°29	15°34	18°48	21°26	5° 5	17° 2	18°46	15°16	18°38	19° 6	27°43	n.a.	S 20
M21	22 3 32	0♏50'41	26°28	23° 4	16°22	19°31	21°38	5° 7	17° 1	18°48	15°17	18°27	19° 3	27°50	n.a.	M21
T 22	22 7 28	1°48'00	9♓50	24°36	17°11	20°13	21°51	5° 8	16°59	18°50	15°19	18°15	18°59	27°56	n.a.	T 22
W23	22 11 25	2°45'19	22°54	26° 7	18° 0	20°56	22° 3	5°10	16°58	18°51	15°20	18° 4	18°56	28° 3	n.a.	W23
T 24	22 15 21	3°42'39	5♈39	27°35	18°50	21°39	22°16	5°12	16°56	18°53	15°22	17°56	18°53	28°10	n.a.	T 24
F 25	22 19 18	4°39'58	18° 6	29° 1	19°40	22°21	22°28	5°13	16°55	18°55	15°23	17°50	18°50	28°16	n.a.	F 25
S 26	22 23 14	5°37'18	0♉17	0♎25	20°31	23° 4	22°40	5°15	16°53	18°56	15°25	17°47	18°47	28°23	n.a.	S 26
S 27	22 27 11	6°34'39	12°15	1°47	21°23	23°46	22°52	5°17	16°52	18°58	15°27	17°45	18°43	28°30	n.a.	S 27
M28	22 31 8	7°32'00	24° 6	3° 7	22°16	24°28	23° 4	5°20	16°50	19° 0	15°28	17°D45	18°40	28°36	n.a.	M28
T 29	22 35 4	8°29'22	5♊55	4°24	23° 9	25°11	23°16	5°22	16°48	19° 1	15°30	17°R46	18°37	28°43	n.a.	T 29
W30	22 39 1	9°26'44	17°46	5°39	24° 2	25°53	23°28	5°24	16°46	19° 3	15°32	17°45	18°34	28°50	n.a.	W30
T 31	22 42 57	10♏24'07	29♊46	6♎51	24♋57	26♋35	23♋40	5♐27	16♈45	19♋ 5	15♎34	17♏43	18♏31	28♉56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 2	18n48	0s39	17n32	1n31	18n31	4s32	22n59	0s 1	21n34	0s26	18s34	2n17	5n58	0s48	20n42	1s12	6n 9	12n53	17s39	17s31	18n24		n.a.
W 2	16 46	19 57	1 40	16 58	1 36	18 28	4 34	22 58	0 0	21 33	0 26	18 34	2 17	5 58	0 48	20 42	1 12	6 9	12 53	17 39	17 30	18 25		n.a.
T 3	16 30	20 14	2 37	16 22	1 41	18 27	4 35	22 57	0n 1	21 31	0 26	18 34	2 17	5 58	0 49	20 42	1 12	6 8	12 53	17 38	17 29	18 26		n.a.
F 4	16 13	19 34	3 28	15 45	1 44	18 25	4 36	22 56	0 1	21 29	0 25	18 34	2 17	5 57	0 49	20 41	1 12	6 7	12 52	17 36	17 28	18 27		n.a.
S 5	15 57	17 58	4 10	15 7	1 46	18 23	4 36	22 54	0 2	21 28	0 25	18 35	2 16	5 57	0 49	20 41	1 12	6 7	12 52	17 34	17 28	18 27		n.a.
S 6	15 40	15 28	4 41	14 27	1 48	18 22	4 36	22 52	0 3	21 26	0 25	18 35	2 16	5 57	0 49	20 41	1 12	6 6	12 52	17 31	17 27	18 28		n.a.
M 7	15 23	12 10	4 58	13 46	1 49	18 20	4 36	22 50	0 4	21 24	0 25	18 35	2 16	5 56	0 49	20 41	1 12	6 5	12 52	17 28	17 26	18 29		n.a.
T 8	15 6	8 12	4 59	13 5	1 49	18 19	4 36	22 47	0 5	21 23	0 25	18 35	2 16	5 56	0 49	20 40	1 12	6 4	12 51	17 25	17 25	18 29		n.a.
W 9	14 48	3 45	4 44	12 22	1 49	18 17	4 36	22 45	0 5	21 21	0 25	18 36	2 15	5 56	0 49	20 40	1 12	6 4	12 51	17 22	17 24	18 30		n.a.
T 10	14 30	0s56	4 12	11 39	1 48	18 16	4 35	22 42	0 6	21 19	0 25	18 36	2 15	5 55	0 49	20 40	1 12	6 3	12 51	17 19	17 23	18 31		n.a.
F 11	14 12	5 39	3 26	10 56	1 46	18 14	4 34	22 39	0 7	21 17	0 25	18 36	2 15	5 55	0 49	20 40	1 12	6 2	12 51	17 17	17 23	18 31		n.a.
S 12	13 54	10 6	2 26	10 12	1 43	18 13	4 33	22 36	0 8	21 15	0 25	18 37	2 14	5 54	0 49	20 39	1 12	6 2	12 50	17 16	17 22	18 32		n.a.
S 13	13 35	14 1	1 17	9 27	1 40	18 11	4 32	22 32	0 9	21 14	0 25	18 37	2 14	5 54	0 49	20 39	1 12	6 1	12 50	17 15	17 21	18 33		n.a.
M14	13 17	17 8	0 3	8 43	1 36	18 9	4 30	22 29	0 9	21 12	0 25	18 37	2 14	5 54	0 49	20 39	1 12	6 0	12 50	17 15	17 20	18 33		n.a.
T 15	12 58	19 13	1n11	7 58	1 32	18 7	4 28	22 25	0 10	21 10	0 25	18 38	2 14	5 53	0 49	20 38	1 12	5 59	12 50	17 15	17 19	18 34		n.a.
W16	12 39	20 7	2 21	7 14	1 27	18 6	4 27	22 21	0 11	21 8	0 25	18 38	2 13	5 53	0 49	20 38	1 12	5 59	12 49	17 15	17 18	18 34		n.a.
T 17	12 20	19 44	3 22	6 29	1 21	18 3	4 25	22 16	0 12	21 6	0 25	18 39	2 13	5 52	0 49	20 38	1 12	5 58	12 49	17 14	17 17	18 35		n.a.
F 18	12 0	18 7	4 10	5 45	1 15	18 1	4 22	22 12	0 13	21 4	0 25	18 39	2 13	5 52	0 49	20 38	1 12	5 57	12 49	17 13	17 17	18 36		n.a.
S 19	11 41	15 26	4 44	5 0	1 8	17 59	4 20	22 7	0 14	21 3	0 25	18 40	2 13	5 51	0 49	20 37	1 12	5 56	12 49	17 10	17 16	18 36		n.a.
S 20	11 21	11 55	5 0	4 16	1 1	17 56	4 18	22 2	0 14	21 1	0 25	18 40	2 12	5 51	0 49	20 37	1 12	5 56	12 49	17 7	17 15	18 37		n.a.
M21	11 1	7 50	4 58	3 32	0 54	17 53	4 15	21 57	0 15	20 59	0 25	18 41	2 12	5 50	0 49	20 37	1 12	5 55	12 48	17 4	17 14	18 38		n.a.
T 22	10 41	3 26	4 40	2 49	0 46	17 50	4 12	21 52	0 16	20 57	0 25	18 41	2 12	5 49	0 49	20 37	1 12	5 54	12 48	17 1	17 13	18 38		n.a.
W23	10 21	1n 2	4 8	2 6	0 37	17 47	4 9	21 46	0 17	20 55	0 25	18 42	2 12	5 49	0 49	20 36	1 12	5 53	12 48	16 58	17 12	18 39		n.a.
T 24	10 0	5 20	3 24	1 23	0 28	17 44	4 6	21 41	0 18	20 53	0 24	18 42	2 11	5 48	0 49	20 36	1 12	5 52	12 48	16 56	17 11	18 39		n.a.
F 25	9 40	9 20	2 31	0 41	0 19	17 40	4 3	21 35	0 18	20 51	0 24	18 43	2 11	5 48	0 49	20 36	1 12	5 52	12 48	16 54	17 11	18 40		n.a.
S 26	9 19	12 50	1 32	0s 1	0 10	17 36	4 0	21 29	0 19	20 49	0 24	18 44	2 11	5 47	0 49	20 36	1 12	5 51	12 47	16 53	17 10	18 41		n.a.
S 27	8 58	15 46	0 29	0 42	0 0	17 31	3 57	21 22	0 20	20 47	0 24	18 44	2 11	5 46	0 49	20 35	1 12	5 50	12 47	16 53	17 9	18 41		n.a.
M28	8 37	17 59	0s34	1 22	0s10	17 27	3 53	21 16	0 21	20 45	0 24	18 45	2 10	5 46	0 49	20 35	1 12	5 49	12 47	16 53	17 8	18 42		n.a.
T 29	8 16	19 25	1 35	2 2	0 20	17 22	3 50	21 9	0 22	20 44	0 24	18 45	2 10	5 45	0 49	20 35	1 12	5 49	12 47	16 53	17 7	18 42		n.a.
W30	7 55	20 0	2 33	2 41	0 31	17 17	3 46	21 2	0 23	20 42	0 24	18 46	2 10	5 44	0 49	20 35	1 12	5 48	12 47	16 53	17 6	18 43		n.a.
T 31	7n34	19n41	3s24	3s20	0s42	17n11	3s43	20n55	0n23	20n40	0s24	18s47	2n10	5n44	0s49	20n34	1s12	5n47	12n46	16s52	17s 5	18n43		n.a.

Julian Day Number = 3435355.5, Delta T = 06h33m41s
Ecliptic obliquity = 23°05'52, Nutation = 0°00'15
Ayanamsha: Fagan/Bradley = 62°35'08, Lahiri = 61°42'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 46 54	11♍21'30	11♋58	8♎ 1	25♋51	27♋17	23♋51	5♐29	16°R43	19♋ 6	15♎35	17°R39	18♏28	29♉ 3	n.a.	F 1
S 2	22 50 50	12°18'54	24°28	9° 9	26°47	27°59	24° 3	5°32	16♈41	19° 8	15°37	17♏33	18°24	29°10	n.a.	S 2
S 3	22 54 47	13°16'19	7♌19	10°14	27°42	28°41	24°14	5°35	16°39	19° 9	15°39	17°25	18°21	29°16	n.a.	S 3
M 4	22 58 43	14°13'44	20°31	11°16	28°38	29°23	24°26	5°37	16°37	19°11	15°41	17°15	18°18	29°23	n.a.	M 4
T 5	23 2 40	15°11'09	4♍ 4	12°16	29°35	0♌ 4	24°37	5°40	16°35	19°12	15°43	17° 5	18°15	29°29	n.a.	T 5
W 6	23 6 37	16° 8'35	17°56	13°12	0♌32	0°46	24°49	5°43	16°34	19°13	15°44	16°55	18°12	29°36	n.a.	W 6
T 7	23 10 33	17° 6'02	2♎ 3	14° 6	1°30	1°28	25° 0	5°46	16°32	19°15	15°46	16°47	18° 9	29°43	n.a.	T 7
F 8	23 14 30	18° 3'29	16°19	14°56	2°28	2° 9	25°11	5°50	16°30	19°16	15°48	16°41	18° 5	29°49	n.a.	F 8
S 9	23 18 26	19° 0'57	0♏41	15°43	3°26	2°51	25°22	5°53	16°28	19°18	15°50	16°38	18° 2	29°56	n.a.	S 9
S 10	23 22 23	19°58'25	15° 3	16°26	4°25	3°32	25°33	5°56	16°25	19°19	15°52	16°D37	17°59	0♊ 3	n.a.	S 10
M11	23 26 19	20°55'53	29°22	17° 6	5°24	4°13	25°44	6° 0	16°23	19°20	15°54	16°38	17°56	0° 9	n.a.	M11
T 12	23 30 16	21°53'22	13♐35	17°42	6°23	4°54	25°54	6° 3	16°21	19°21	15°56	16°38	17°53	0°16	n.a.	T 12
W13	23 34 12	22°50'51	27°40	18°14	7°23	5°36	26° 5	6° 7	16°19	19°23	15°58	16°R38	17°49	0°23	n.a.	W13
T 14	23 38 9	23°48'21	11♑37	18°42	8°23	6°17	26°15	6°10	16°17	19°24	15°59	16°37	17°46	0°29	n.a.	T 14
F 15	23 42 6	24°45'51	25°25	19° 6	9°24	6°58	26°26	6°14	16°15	19°25	16° 1	16°34	17°43	0°36	n.a.	F 15
S 16	23 46 2	25°43'21	9♒ 3	19°25	10°24	7°39	26°36	6°18	16°13	19°26	16° 3	16°28	17°40	0°43	n.a.	S 16
S 17	23 49 59	26°40'52	22°29	19°39	11°26	8°19	26°46	6°22	16°11	19°27	16° 5	16°21	17°37	0°49	n.a.	S 17
M18	23 53 55	27°38'24	5♓43	19°48	12°27	9° 0	26°56	6°26	16° 8	19°28	16° 7	16°13	17°34	0°56	n.a.	M18
T 19	23 57 52	28°35'56	18°43	19°R52	13°29	9°41	27° 6	6°30	16° 6	19°29	16° 9	16° 4	17°30	1° 3	n.a.	T 19
W20	0 1 48	29°33'29	1♈29	19°51	14°31	10°21	27°16	6°34	16° 4	19°30	16°11	15°57	17°27	1° 9	n.a.	W20
T 21	0 5 45	0♎31'03	14° 0	19°45	15°33	11° 2	27°26	6°39	16° 2	19°31	16°13	15°51	17°24	1°16	n.a.	T 21
F 22	0 9 41	1°28'39	26°17	19°33	16°36	11°42	27°36	6°43	15°59	19°32	16°15	15°47	17°21	1°22	n.a.	F 22
S 23	0 13 38	2°26'15	8♉22	19°15	17°39	12°23	27°45	6°47	15°57	19°33	16°17	15°45	17°18	1°29	n.a.	S 23
S 24	0 17 34	3°23'52	20°17	18°53	18°42	13° 3	27°55	6°52	15°55	19°34	16°19	15°D45	17°14	1°36	n.a.	S 24
M25	0 21 31	4°21'31	2♊ 7	18°25	19°45	13°43	28° 4	6°56	15°52	19°35	16°21	15°46	17°11	1°42	n.a.	M25
T 26	0 25 28	5°19'11	13°55	17°51	20°49	14°23	28°13	7° 1	15°50	19°36	16°23	15°48	17° 8	1°49	n.a.	T 26
W27	0 29 24	6°16'52	25°46	17°13	21°53	15° 3	28°22	7° 6	15°48	19°37	16°25	15°49	17° 5	1°56	n.a.	W27
T 28	0 33 21	7°14'35	7♋45	16°31	22°57	15°43	28°31	7°11	15°45	19°38	16°27	15°R50	17° 2	2° 2	n.a.	T 28
F 29	0 37 17	8°12'19	19°58	15°45	24° 2	16°23	28°40	7°15	15°43	19°38	16°29	15°49	16°59	2° 9	n.a.	F 29
S 30	0 41 14	9♎10'04	2♌28	14♎56	25♌ 6	17♌ 3	28♋49	7♐20	15♈41	19♋39	16♎31	15♏47	16♏55	2♊16	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n12	18n27	4s 8	3s57	0s53	17n 5	3s39	20n48	0n24	20n38	0s24	18s47	2n 9	5n43	0s49	20n34	1s12	5n46	12n46	16s51	17s 5	18n44		n.a.
S 2	6 51	16 19	4 40	4 34	1 4	16 59	3 35	20 41	0 25	20 36	0 24	18 48	2 9	5 42	0 49	20 34	1 12	5 45	12 46	16 50	17 4	18 45		n.a.
S 3	6 29	13 21	4 59	5 10	1 16	16 52	3 31	20 33	0 26	20 34	0 24	18 49	2 9	5 42	0 49	20 34	1 12	5 45	12 46	16 47	17 3	18 45		n.a.
M 4	6 7	9 38	5 3	5 44	1 27	16 45	3 27	20 26	0 27	20 32	0 24	18 50	2 9	5 41	0 49	20 33	1 12	5 44	12 46	16 45	17 2	18 46		n.a.
T 5	5 45	5 21	4 51	6 18	1 39	16 38	3 23	20 18	0 28	20 30	0 24	18 50	2 8	5 40	0 49	20 33	1 12	5 43	12 46	16 42	17 1	18 46		n.a.
W 6	5 23	0 41	4 21	6 51	1 51	16 30	3 19	20 10	0 29	20 28	0 24	18 51	2 8	5 39	0 49	20 33	1 12	5 42	12 46	16 39	17 0	18 47		n.a.
T 7	5 1	4s 6	3 35	7 22	2 3	16 22	3 15	20 2	0 29	20 26	0 24	18 52	2 8	5 39	0 49	20 33	1 12	5 41	12 46	16 37	16 59	18 47		n.a.
F 8	4 39	8 43	2 35	7 53	2 15	16 14	3 10	19 53	0 30	20 24	0 24	18 53	2 8	5 38	0 50	20 33	1 12	5 41	12 45	16 35	16 58	18 48		n.a.
S 9	4 17	12 52	1 24	8 21	2 27	16 5	3 6	19 45	0 31	20 22	0 24	18 53	2 7	5 37	0 50	20 32	1 12	5 40	12 45	16 34	16 58	18 48		n.a.
S 10	3 55	16 15	0 8	8 49	2 38	15 56	3 2	19 36	0 32	20 20	0 24	18 54	2 7	5 36	0 50	20 32	1 12	5 39	12 45	16 34	16 57	18 49		n.a.
M11	3 33	18 37	1n 8	9 15	2 50	15 47	2 57	19 28	0 33	20 18	0 24	18 55	2 7	5 35	0 50	20 32	1 12	5 38	12 45	16 34	16 56	18 49		n.a.
T 12	3 10	19 48	2 20	9 40	3 2	15 37	2 53	19 19	0 34	20 16	0 24	18 56	2 7	5 35	0 50	20 32	1 12	5 37	12 45	16 34	16 55	18 50		n.a.
W13	2 48	19 42	3 22	10 2	3 13	15 27	2 48	19 10	0 34	20 15	0 24	18 57	2 6	5 34	0 50	20 31	1 12	5 37	12 45	16 34	16 54	18 51		n.a.
T 14	2 26	18 25	4 12	10 23	3 25	15 16	2 44	19 0	0 35	20 13	0 24	18 58	2 6	5 33	0 50	20 31	1 12	5 36	12 45	16 34	16 53	18 51		n.a.
F 15	2 3	16 3	4 47	10 42	3 36	15 5	2 39	18 51	0 36	20 11	0 24	18 58	2 6	5 32	0 50	20 31	1 13	5 35	12 45	16 33	16 52	18 52		n.a.
S 16	1 41	12 50	5 5	10 59	3 46	14 54	2 35	18 42	0 37	20 9	0 24	18 59	2 6	5 31	0 50	20 31	1 13	5 34	12 45	16 31	16 51	18 52		n.a.
S 17	1 18	9 0	5 5	11 14	3 56	14 42	2 30	18 32	0 38	20 7	0 24	19 0	2 5	5 31	0 50	20 31	1 13	5 34	12 45	16 29	16 51	18 53		n.a.
M18	0 56	4 47	4 50	11 26	4 6	14 30	2 26	18 22	0 39	20 5	0 24	19 1	2 5	5 30	0 50	20 31	1 13	5 33	12 45	16 27	16 50	18 53		n.a.
T 19	0 33	0 25	4 19	11 36	4 15	14 17	2 21	18 13	0 40	20 3	0 23	19 2	2 5	5 29	0 50	20 30	1 13	5 32	12 44	16 25	16 49	18 54		n.a.
W20	0 10	3n54	3 36	11 44	4 23	14 4	2 16	18 3	0 40	20 1	0 23	19 3	2 5	5 28	0 50	20 30	1 13	5 31	12 44	16 23	16 48	18 54		n.a.
T 21	0s12	7 58	2 43	11 48	4 31	13 51	2 12	17 53	0 41	20 0	0 23	19 4	2 5	5 27	0 50	20 30	1 13	5 30	12 44	16 21	16 47	18 55		n.a.
F 22	0 35	11 37	1 44	11 49	4 37	13 37	2 7	17 42	0 42	19 58	0 23	19 5	2 4	5 26	0 50	20 30	1 13	5 30	12 44	16 20	16 46	18 55		n.a.
S 23	0 57	14 43	0 40	11 48	4 43	13 23	2 2	17 32	0 43	19 56	0 23	19 6	2 4	5 25	0 50	20 30	1 13	5 29	12 44	16 19	16 45	18 55		n.a.
S 24	1 20	17 10	0s25	11 43	4 47	13 8	1 58	17 22	0 44	19 54	0 23	19 7	2 4	5 24	0 50	20 30	1 13	5 28	12 44	16 19	16 44	18 56		n.a.
M25	1 43	18 51	1 28	11 35	4 50	12 53	1 53	17 11	0 45	19 52	0 23	19 8	2 4	5 24	0 50	20 29	1 13	5 27	12 44	16 20	16 44	18 56		n.a.
T 26	2 5	19 42	2 27	11 24	4 51	12 38	1 48	17 1	0 46	19 51	0 23	19 8	2 3	5 23	0 50	20 29	1 13	5 27	12 44	16 20	16 43	18 57		n.a.
W27	2 28	19 41	3 21	11 9	4 51	12 23	1 44	16 50	0 46	19 49	0 23	19 9	2 3	5 22	0 50	20 29	1 13	5 26	12 44	16 20	16 42	18 57		n.a.
T 28	2 50	18 47	4 6	10 51	4 49	12 7	1 39	16 39	0 47	19 47	0 23	19 10	2 3	5 21	0 50	20 29	1 13	5 25	12 44	16 21	16 41	18 58		n.a.
F 29	3 13	17 0	4 41	10 30	4 45	11 50	1 34	16 28	0 48	19 45	0 23	19 11	2 3	5 20	0 50	20 29	1 13	5 24	12 44	16 20	16 40	18 58		n.a.
S 30	3s35	14n23	5s 4	10s 6	4s39	11n34	1s30	16n17	0n49	19n44	0s23	19s12	2n 3	5n19	0s50	20n29	1s13	5n24	12n44	16s20	16s39	18n59		n.a.

Julian Day Number = 3435386.5, Delta T = 06h33m43s
Ecliptic obliquity = 23°05'52, Nutation = 0°00'14
Ayanamsha: Fagan/Bradley = 62°35'12, Lahiri = 61°42'12

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 45 10	10♎ 7'51	15♌20	14°R 5	26♌11	17♌43	28♋57	7♐25	15°R38	19♋40	16♎34	15°R43	16♏52	2♊22	n.a.	S 1
M 2	0 49 7	11° 5'39	28°37	13♎13	27°16	18°22	29° 5	7°30	15♈36	19°40	16°36	15♏38	16°49	2°29	n.a.	M 2
T 3	0 53 3	12° 3'28	12♍18	12°20	28°22	19° 2	29°14	7°35	15°33	19°41	16°38	15°33	16°46	2°36	n.a.	T 3
W 4	0 57 0	13° 1'19	26°24	11°28	29°27	19°41	29°22	7°41	15°31	19°42	16°40	15°28	16°43	2°42	n.a.	W 4
T 5	1 0 56	13°59'11	10♎49	10°37	0♍33	20°21	29°30	7°46	15°29	19°42	16°42	15°24	16°40	2°49	n.a.	T 5
F 6	1 4 53	14°57'05	25°28	9°50	1°39	21° 0	29°38	7°51	15°26	19°43	16°44	15°21	16°36	2°56	n.a.	F 6
S 7	1 8 50	15°55'00	10♏14	9° 6	2°45	21°39	29°45	7°57	15°24	19°43	16°46	15°D20	16°33	3° 2	n.a.	S 7
S 8	1 12 46	16°52'56	25° 0	8°28	3°52	22°18	29°53	8° 2	15°21	19°44	16°48	15°20	16°30	3° 9	n.a.	S 8
M 9	1 16 43	17°50'53	9♐40	7°55	4°58	22°57	0♌ 1	8° 8	15°19	19°44	16°50	15°21	16°27	3°16	n.a.	M 9
T 10	1 20 39	18°48'51	24° 8	7°29	6° 5	23°36	0° 8	8°13	15°17	19°44	16°52	15°23	16°24	3°22	n.a.	T 10
W11	1 24 36	19°46'51	8♑22	7°10	7°12	24°15	0°15	8°19	15°14	19°45	16°54	15°24	16°20	3°29	n.a.	W11
T 12	1 28 32	20°44'52	22°19	6°59	8°19	24°54	0°22	8°25	15°12	19°45	16°56	15°R24	16°17	3°35	n.a.	T 12
F 13	1 32 29	21°42'53	5♒59	6°D56	9°26	25°32	0°29	8°30	15° 9	19°45	16°58	15°23	16°14	3°42	n.a.	F 13
S 14	1 36 25	22°40'56	19°22	7° 2	10°33	26°11	0°35	8°36	15° 7	19°46	17° 0	15°22	16°11	3°49	n.a.	S 14
S 15	1 40 22	23°39'00	2♓30	7°16	11°41	26°49	0°42	8°42	15° 5	19°46	17° 2	15°19	16° 8	3°55	n.a.	S 15
M16	1 44 19	24°37'05	15°23	7°39	12°49	27°28	0°48	8°48	15° 2	19°46	17° 4	15°16	16° 5	4° 2	n.a.	M16
T 17	1 48 15	25°35'12	28° 2	8°10	13°57	28° 6	0°55	8°54	15° 0	19°46	17° 6	15°13	16° 1	4° 9	n.a.	T 17
W18	1 52 12	26°33'19	10♈29	8°50	15° 5	28°44	1° 1	9° 0	14°58	19°46	17° 8	15°10	15°58	4°15	n.a.	W18
T 19	1 56 8	27°31'29	22°44	9°37	16°13	29°22	1° 7	9° 6	14°55	19°47	17°11	15° 8	15°55	4°22	n.a.	T 19
F 20	2 0 5	28°29'40	4♉50	10°33	17°21	0♍ 0	1°12	9°12	14°53	19°47	17°13	15° 7	15°52	4°29	n.a.	F 20
S 21	2 4 1	29°27'52	16°47	11°35	18°30	0°38	1°18	9°18	14°51	19°R47	17°15	15°D 7	15°49	4°35	n.a.	S 21
S 22	2 7 58	0♏26'07	28°38	12°45	19°38	1°16	1°23	9°25	14°48	19°47	17°17	15° 7	15°46	4°42	n.a.	S 22
M23	2 11 54	1°24'23	10♊26	14° 1	20°47	1°53	1°29	9°31	14°46	19°47	17°19	15° 8	15°42	4°49	n.a.	M23
T 24	2 15 51	2°22'41	22°14	15°22	21°56	2°31	1°34	9°37	14°44	19°47	17°21	15° 9	15°39	4°55	n.a.	T 24
W25	2 19 47	3°21'00	4♋ 6	16°49	23° 5	3° 8	1°39	9°44	14°42	19°46	17°23	15°11	15°36	5° 2	n.a.	W25
T 26	2 23 44	4°19'22	16° 5	18°20	24°15	3°46	1°43	9°50	14°39	19°46	17°25	15°11	15°33	5° 9	n.a.	T 26
F 27	2 27 41	5°17'46	28°16	19°55	25°24	4°23	1°48	9°56	14°37	19°46	17°27	15°12	15°30	5°15	n.a.	F 27
S 28	2 31 37	6°16'11	10♌44	21°34	26°33	5° 0	1°52	10° 3	14°35	19°46	17°29	15°R12	15°26	5°22	n.a.	S 28
S 29	2 35 34	7°14'39	23°32	23°16	27°43	5°37	1°56	10° 9	14°33	19°46	17°31	15°12	15°23	5°29	n.a.	S 29
M30	2 39 30	8°13'08	6♍45	25° 0	28°53	6°14	2° 0	10°16	14°31	19°45	17°33	15°11	15°20	5°35	n.a.	M30
T 31	2 43 27	9♏11'39	20♍24	26♎46	0♎ 3	6♍51	2♌ 4	10♐23	14♈29	19♋45	17♎34	15♏10	15♏17	5♊42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s57	11n 2	5s12	9s40	4s32	11n17	1s25	16n 6	0n50	19n42	0s23	19s13	2n 2	5n18	0s50	20n29	1s13	5n23	12n44	16s19	16s38	18n59		n.a.
M 2	4 20	7 1	5 4	9 11	4 23	10 59	1 20	15 55	0 51	19 40	0 23	19 14	2 2	5 17	0 50	20 28	1 13	5 22	12 44	16 17	16 37	19 0		n.a.
T 3	4 42	2 32	4 39	8 40	4 12	10 41	1 16	15 43	0 52	19 39	0 23	19 15	2 2	5 16	0 50	20 28	1 13	5 21	12 44	16 16	16 36	19 0		n.a.
W 4	5 4	2s13	3 56	8 8	3 59	10 23	1 11	15 32	0 53	19 37	0 23	19 16	2 2	5 15	0 50	20 28	1 13	5 21	12 44	16 14	16 36	19 0		n.a.
T 5	5 26	6 57	2 58	7 36	3 44	10 5	1 6	15 21	0 53	19 35	0 23	19 17	2 2	5 15	0 50	20 28	1 13	5 20	12 44	16 13	16 35	19 1		n.a.
F 6	5 49	11 22	1 47	7 3	3 29	9 46	1 2	15 9	0 54	19 34	0 23	19 18	2 1	5 14	0 50	20 28	1 13	5 19	12 44	16 12	16 34	19 1		n.a.
S 7	6 11	15 7	0 28	6 30	3 12	9 27	0 57	14 57	0 55	19 32	0 23	19 19	2 1	5 13	0 50	20 28	1 13	5 18	12 45	16 12	16 33	19 2		n.a.
S 8	6 33	17 53	0n53	5 59	2 54	9 8	0 53	14 46	0 56	19 31	0 23	19 20	2 1	5 12	0 50	20 28	1 13	5 18	12 45	16 12	16 32	19 2		n.a.
M 9	6 54	19 27	2 10	5 29	2 35	8 48	0 48	14 34	0 57	19 29	0 23	19 22	2 1	5 11	0 50	20 28	1 13	5 17	12 45	16 12	16 31	19 3		n.a.
T 10	7 16	19 41	3 17	5 1	2 16	8 28	0 44	14 22	0 58	19 28	0 23	19 23	2 1	5 10	0 50	20 28	1 13	5 16	12 45	16 13	16 30	19 3		n.a.
W11	7 38	18 39	4 12	4 36	1 56	8 8	0 39	14 10	0 59	19 26	0 23	19 24	2 1	5 9	0 50	20 27	1 13	5 16	12 45	16 13	16 29	19 3		n.a.
T 12	7 59	16 31	4 50	4 13	1 37	7 48	0 35	13 58	1 0	19 25	0 23	19 25	2 0	5 8	0 50	20 27	1 13	5 15	12 45	16 13	16 28	19 4		n.a.
F 13	8 21	13 29	5 11	3 54	1 18	7 27	0 31	13 46	1 0	19 23	0 23	19 26	2 0	5 7	0 50	20 27	1 13	5 14	12 45	16 13	16 27	19 4		n.a.
S 14	8 42	9 49	5 14	3 39	0 59	7 6	0 26	13 34	1 1	19 22	0 23	19 27	2 0	5 6	0 50	20 27	1 14	5 14	12 45	16 13	16 27	19 5		n.a.
S 15	9 3	5 44	5 1	3 28	0 40	6 44	0 22	13 22	1 2	19 21	0 23	19 28	2 0	5 5	0 50	20 27	1 14	5 13	12 45	16 12	16 26	19 5		n.a.
M16	9 24	1 29	4 33	3 20	0 23	6 23	0 18	13 10	1 3	19 19	0 23	19 29	2 0	5 5	0 50	20 27	1 14	5 12	12 45	16 11	16 25	19 5		n.a.
T 17	9 45	2n47	3 52	3 17	0 6	6 1	0 14	12 58	1 4	19 18	0 23	19 30	2 0	5 4	0 50	20 27	1 14	5 12	12 45	16 10	16 24	19 6		n.a.
W18	10 6	6 51	3 0	3 18	0n10	5 39	0 10	12 46	1 5	19 17	0 23	19 31	1 59	5 3	0 50	20 27	1 14	5 11	12 46	16 9	16 23	19 6		n.a.
T 19	10 27	10 35	2 1	3 23	0 25	5 17	0 6	12 33	1 6	19 16	0 23	19 32	1 59	5 2	0 50	20 27	1 14	5 10	12 46	16 9	16 22	19 6		n.a.
F 20	10 47	13 50	0 57	3 32	0 39	4 54	0 2	12 21	1 7	19 14	0 22	19 33	1 59	5 1	0 50	20 27	1 14	5 10	12 46	16 8	16 21	19 7		n.a.
S 21	11 8	16 28	0s 9	3 44	0 51	4 32	0n 2	12 9	1 7	19 13	0 22	19 34	1 59	5 0	0 50	20 27	1 14	5 9	12 46	16 8	16 20	19 7		n.a.
S 22	11 28	18 22	1 14	4 0	1 2	4 9	0 6	11 56	1 8	19 12	0 22	19 35	1 59	4 59	0 50	20 27	1 14	5 9	12 46	16 8	16 19	19 8		n.a.
M23	11 48	19 27	2 16	4 20	1 12	3 45	0 10	11 44	1 9	19 11	0 22	19 36	1 59	4 59	0 50	20 27	1 14	5 8	12 46	16 9	16 18	19 8		n.a.
T 24	12 8	19 41	3 12	4 43	1 21	3 22	0 14	11 31	1 10	19 10	0 22	19 37	1 59	4 58	0 50	20 27	1 14	5 7	12 46	16 9	16 18	19 8		n.a.
W25	12 27	19 3	4 0	5 9	1 29	2 59	0 18	11 19	1 11	19 9	0 22	19 38	1 58	4 57	0 50	20 27	1 14	5 7	12 47	16 9	16 17	19 9		n.a.
T 26	12 47	17 33	4 38	5 37	1 35	2 35	0 21	11 6	1 12	19 8	0 22	19 39	1 58	4 56	0 50	20 27	1 14	5 6	12 47	16 10	16 16	19 9		n.a.
F 27	13 6	15 15	5 4	6 7	1 41	2 11	0 25	10 54	1 13	19 7	0 22	19 41	1 58	4 55	0 49	20 27	1 14	5 6	12 47	16 10	16 15	19 9		n.a.
S 28	13 25	12 12	5 17	6 40	1 45	1 47	0 29	10 41	1 14	19 6	0 22	19 42	1 58	4 54	0 49	20 27	1 14	5 5	12 47	16 10	16 14	19 10		n.a.
S 29	13 44	8 31	5 14	7 14	1 48	1 23	0 32	10 29	1 15	19 5	0 22	19 43	1 58	4 54	0 49	20 27	1 14	5 5	12 47	16 10	16 13	19 10		n.a.
M30	14 3	4 19	4 56	7 50	1 50	0 59	0 35	10 16	1 16	19 4	0 22	19 44	1 58	4 53	0 49	20 27	1 14	5 4	12 47	16 10	16 12	19 10		n.a.
T 31	14s21	0s14	4s20	8s27	1n51	0n35	0n39	10n 4	1n17	19n 3	0s22	19s45	1n58	4n52	0s49	20n27	1s14	5n 4	12n48	16s 9	16s11	19n11		n.a.

Julian Day Number = 3435416.5, Delta T = 06h33m44s
Ecliptic obliquity = 23°05'52, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°35'16, Lahiri = 61°42'16

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 47 23	10♏10'13	4♎30	28♎33	1♎13	7♍28	2♌ 8	10♐29	14°R27	19°R45	17♎36	15°R10	15♏14	5♊48	n.a.	W 1
T 2	2 51 20	11° 8'48	19° 0	0♏22	2°23	8° 4	2°11	10°36	14♈24	19♋44	17°38	15♏ 9	15°11	5°55	n.a.	T 2
F 3	2 55 16	12° 7'25	3♏50	2°11	3°33	8°41	2°15	10°43	14°22	19°44	17°40	15° 9	15° 7	6° 2	n.a.	F 3
S 4	2 59 13	13° 6'04	18°52	4° 1	4°44	9°17	2°18	10°50	14°20	19°44	17°42	15°D 9	15° 4	6° 8	n.a.	S 4
S 5	3 3 9	14° 4'45	3♐59	5°52	5°54	9°54	2°21	10°56	14°18	19°43	17°44	15° 9	15° 1	6°15	n.a.	S 5
M 6	3 7 6	15° 3'28	19° 0	7°42	7° 5	10°30	2°23	11° 3	14°16	19°43	17°46	15°R 9	14°58	6°22	n.a.	M 6
T 7	3 11 3	16° 2'12	3♑49	9°32	8°15	11° 6	2°26	11°10	14°14	19°42	17°48	15° 9	14°55	6°28	n.a.	T 7
W 8	3 14 59	17° 0'58	18°18	11°21	9°26	11°42	2°28	11°17	14°13	19°42	17°50	15° 9	14°51	6°35	n.a.	W 8
T 9	3 18 56	17°59'45	2♒25	13°11	10°37	12°17	2°30	11°24	14°11	19°41	17°52	15° 9	14°48	6°42	n.a.	T 9
F 10	3 22 52	18°58'34	16° 8	15° 0	11°48	12°53	2°32	11°31	14° 9	19°40	17°53	15°D 9	14°45	6°48	n.a.	F 10
S 11	3 26 49	19°57'25	29°27	16°48	12°59	13°29	2°34	11°38	14° 7	19°40	17°55	15° 9	14°42	6°55	n.a.	S 11
S 12	3 30 45	20°56'17	12♓25	18°35	14°11	14° 4	2°36	11°45	14° 5	19°39	17°57	15° 9	14°39	7° 2	n.a.	S 12
M13	3 34 42	21°55'10	25° 5	20°22	15°22	14°39	2°37	11°52	14° 4	19°38	17°59	15°10	14°36	7° 8	n.a.	M13
T 14	3 38 38	22°54'05	7♈29	22° 8	16°33	15°14	2°38	11°59	14° 2	19°38	18° 1	15°10	14°32	7°15	n.a.	T 14
W15	3 42 35	23°53'02	19°41	23°53	17°45	15°49	2°39	12° 6	14° 0	19°37	18° 2	15°11	14°29	7°22	n.a.	W15
T 16	3 46 32	24°52'00	1♉43	25°38	18°56	16°24	2°40	12°13	13°59	19°36	18° 4	15°12	14°26	7°28	n.a.	T 16
F 17	3 50 28	25°51'01	13°39	27°22	20° 8	16°59	2°40	12°20	13°57	19°35	18° 6	15°R12	14°23	7°35	n.a.	F 17
S 18	3 54 25	26°50'03	25°30	29° 5	21°20	17°34	2°41	12°28	13°55	19°34	18° 7	15°12	14°20	7°42	n.a.	S 18
S 19	3 58 21	27°49'07	7♊19	0♐47	22°32	18° 8	2°R41	12°35	13°54	19°33	18° 9	15°11	14°17	7°48	n.a.	S 19
M20	4 2 18	28°48'13	19° 7	2°28	23°44	18°42	2°41	12°42	13°52	19°33	18°11	15°10	14°13	7°55	n.a.	M20
T 21	4 6 14	29°47'21	0♋58	4° 9	24°56	19°17	2°40	12°49	13°51	19°32	18°13	15° 8	14°10	8° 2	n.a.	T 21
W22	4 10 11	0♐46'31	12°53	5°49	26° 8	19°51	2°40	12°57	13°50	19°31	18°14	15° 5	14° 7	8° 8	n.a.	W22
T 23	4 14 7	1°45'43	24°55	7°28	27°20	20°25	2°39	13° 4	13°48	19°30	18°16	15° 3	14° 4	8°15	n.a.	T 23
F 24	4 18 4	2°44'58	7♌ 8	9° 6	28°32	20°58	2°39	13°11	13°47	19°29	18°17	15° 1	14° 1	8°22	n.a.	F 24
S 25	4 22 1	3°44'14	19°34	10°44	29°45	21°32	2°37	13°18	13°46	19°28	18°19	14°59	13°57	8°28	n.a.	S 25
S 26	4 25 57	4°43'32	2♍19	12°21	0♏57	22° 5	2°36	13°26	13°44	19°27	18°20	14°D58	13°54	8°35	n.a.	S 26
M27	4 29 54	5°42'53	15°24	13°58	2°10	22°39	2°35	13°33	13°43	19°25	18°22	14°59	13°51	8°42	n.a.	M27
T 28	4 33 50	6°42'16	28°54	15°33	3°22	23°12	2°33	13°40	13°42	19°24	18°23	15° 0	13°48	8°48	n.a.	T 28
W29	4 37 47	7°41'41	12♎49	17° 9	4°35	23°45	2°31	13°48	13°41	19°23	18°25	15° 1	13°45	8°55	n.a.	W29
T 30	4 41 43	8♐41'08	27♎11	18♐43	5♏48	24♍18	2♌29	13♐55	13♈40	19♋22	18♎26	15♏ 3	13♏42	9♊ 1	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s40	4s56	3s27	9s 4	1n51	0n10	0n42	9n51	1n17	19n 3	0s22	19s46	1n57	4n51	0s49	20n27	1s14	5n 3	12n48	16s 9	16s10	19n11		n.a.
T 2	14 58	9 30	2 20	9 42	1 51	0s14	0 45	9 38	1 18	19 2	0 22	19 47	1 57	4 50	0 49	20 27	1 14	5 2	12 48	16 9	16 9	19 11		n.a.
F 3	15 15	13 36	1 3	10 21	1 49	0 39	0 48	9 26	1 19	19 1	0 22	19 48	1 57	4 50	0 49	20 27	1 14	5 2	12 48	16 9	16 8	19 12		n.a.
S 4	15 33	16 51	0n21	10 59	1 47	1 4	0 51	9 13	1 20	19 1	0 22	19 49	1 57	4 49	0 49	20 27	1 14	5 1	12 48	16 9	16 8	19 12		n.a.
S 5	15 50	18 57	1 43	11 38	1 45	1 29	0 54	9 0	1 21	19 0	0 22	19 50	1 57	4 48	0 49	20 27	1 14	5 1	12 49	16 9	16 7	19 12		n.a.
M 6	16 7	19 42	2 57	12 16	1 42	1 53	0 57	8 48	1 22	18 59	0 22	19 51	1 57	4 47	0 49	20 27	1 14	5 1	12 49	16 9	16 6	19 12		n.a.
T 7	16 24	19 4	3 59	12 55	1 38	2 18	1 0	8 35	1 23	18 59	0 22	19 52	1 57	4 47	0 49	20 27	1 14	5 0	12 49	16 9	16 5	19 13		n.a.
W 8	16 41	17 11	4 44	13 32	1 34	2 43	1 3	8 22	1 24	18 58	0 22	19 53	1 57	4 46	0 49	20 27	1 14	5 0	12 49	16 9	16 4	19 13		n.a.
T 9	16 57	14 18	5 10	14 9	1 29	3 8	1 6	8 10	1 25	18 58	0 22	19 54	1 57	4 45	0 49	20 27	1 14	4 59	12 50	16 9	16 3	19 13		n.a.
F 10	17 13	10 42	5 18	14 46	1 24	3 33	1 8	7 57	1 26	18 58	0 22	19 55	1 56	4 45	0 49	20 27	1 14	4 59	12 50	16 9	16 2	19 14		n.a.
S 11	17 29	6 41	5 8	15 22	1 19	3 58	1 11	7 45	1 27	18 57	0 22	19 56	1 56	4 44	0 49	20 27	1 14	4 58	12 50	16 9	16 1	19 14		n.a.
S 12	17 44	2 26	4 43	15 56	1 13	4 23	1 13	7 32	1 28	18 57	0 22	19 57	1 56	4 43	0 49	20 27	1 15	4 58	12 50	16 9	16 0	19 14		n.a.
M13	17 59	1n49	4 4	16 31	1 7	4 48	1 16	7 19	1 29	18 57	0 22	19 58	1 56	4 43	0 49	20 27	1 15	4 58	12 51	16 9	15 59	19 14		n.a.
T 14	18 14	5 55	3 15	17 4	1 1	5 13	1 18	7 7	1 30	18 56	0 22	19 59	1 56	4 42	0 49	20 27	1 15	4 57	12 51	16 9	15 58	19 15		n.a.
W15	18 29	9 43	2 17	17 36	0 54	5 38	1 20	6 54	1 30	18 56	0 21	20 0	1 56	4 42	0 49	20 27	1 15	4 57	12 51	16 10	15 57	19 15		n.a.
T 16	18 43	13 4	1 14	18 7	0 48	6 3	1 22	6 42	1 31	18 56	0 21	20 1	1 56	4 41	0 49	20 27	1 15	4 56	12 52	16 10	15 56	19 15		n.a.
F 17	18 57	15 51	0 9	18 37	0 41	6 28	1 24	6 29	1 32	18 56	0 21	20 2	1 56	4 40	0 49	20 28	1 15	4 56	12 52	16 10	15 56	19 15		n.a.
S 18	19 10	17 56	0s57	19 6	0 35	6 52	1 26	6 17	1 33	18 56	0 21	20 3	1 56	4 40	0 49	20 28	1 15	4 56	12 52	16 10	15 55	19 16		n.a.
S 19	19 24	19 15	2 0	19 34	0 28	7 17	1 28	6 5	1 34	18 56	0 21	20 4	1 56	4 39	0 49	20 28	1 15	4 55	12 52	16 10	15 54	19 16		n.a.
M20	19 36	19 43	2 57	20 1	0 21	7 41	1 30	5 52	1 35	18 56	0 21	20 5	1 56	4 39	0 49	20 28	1 15	4 55	12 53	16 9	15 53	19 16		n.a.
T 21	19 49	19 18	3 47	20 27	0 14	8 6	1 31	5 40	1 36	18 56	0 21	20 6	1 55	4 38	0 49	20 28	1 15	4 55	12 53	16 8	15 52	19 16		n.a.
W22	20 1	18 3	4 28	20 51	0 7	8 30	1 33	5 28	1 37	18 56	0 21	20 7	1 55	4 38	0 49	20 28	1 15	4 54	12 53	16 8	15 51	19 17		n.a.
T 23	20 13	15 58	4 57	21 15	0s 0	8 54	1 34	5 15	1 38	18 57	0 21	20 8	1 55	4 37	0 49	20 28	1 15	4 54	12 54	16 7	15 50	19 17		n.a.
F 24	20 25	13 10	5 13	21 37	0 7	9 18	1 36	5 3	1 39	18 57	0 21	20 9	1 55	4 37	0 49	20 28	1 15	4 54	12 54	16 6	15 49	19 17		n.a.
S 25	20 36	9 44	5 15	21 58	0 14	9 42	1 37	4 51	1 40	18 57	0 21	20 10	1 55	4 36	0 49	20 28	1 15	4 54	12 54	16 6	15 48	19 17		n.a.
S 26	20 47	5 48	5 2	22 18	0 21	10 6	1 38	4 39	1 41	18 57	0 21	20 11	1 55	4 36	0 49	20 28	1 15	4 53	12 55	16 6	15 47	19 18		n.a.
M27	20 57	1 28	4 33	22 37	0 28	10 29	1 40	4 27	1 42	18 58	0 21	20 12	1 55	4 35	0 49	20 29	1 15	4 53	12 55	16 6	15 46	19 18		n.a.
T 28	21 7	3s 4	3 48	22 54	0 35	10 53	1 41	4 15	1 43	18 58	0 21	20 13	1 55	4 35	0 49	20 29	1 15	4 53	12 55	16 6	15 45	19 18		n.a.
W29	21 17	7 35	2 49	23 11	0 42	11 16	1 42	4 3	1 44	18 59	0 21	20 14	1 55	4 35	0 49	20 29	1 15	4 53	12 56	16 7	15 44	19 18		n.a.
T 30	21s26	11s50	1s37	23s26	0s49	11s39	1n43	3n51	1n45	18n59	0s21	20s14	1n55	4n34	0s48	20n29	1s15	4n52	12n56	16s 7	15s43	19n18		n.a.

Julian Day Number = 3435447.5, Delta T = 06h33m45s
Ecliptic obliquity = 23°05'51, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°35'20, Lahiri = 61°42'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4693

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 45 40	9♐40'37	11♏56	20♐17	7♏ 1	24♍50	2°R27	14♐ 2	13°R39	19°R21	18♎28	15°R 3	13♏38	9♊ 8	n.a.	F 1
S 2	4 49 36	10°40'08	26°59	21°50	8°13	25°23	2♌24	14°10	13♈38	19♋20	18°29	15♏ 3	13°35	9°15	n.a.	S 2
S 3	4 53 33	11°39'42	12♐12	23°23	9°26	25°55	2°22	14°17	13°37	19°18	18°31	15° 1	13°32	9°21	n.a.	S 3
M 4	4 57 30	12°39'17	27°26	24°55	10°39	26°28	2°19	14°24	13°36	19°17	18°32	14°58	13°29	9°28	n.a.	M 4
T 5	5 1 26	13°38'54	12♑30	26°27	11°53	26°59	2°16	14°32	13°35	19°16	18°33	14°54	13°26	9°35	n.a.	T 5
W 6	5 5 23	14°38'33	27°15	27°58	13° 6	27°31	2°13	14°39	13°34	19°14	18°35	14°50	13°23	9°41	n.a.	W 6
T 7	5 9 19	15°38'13	11♒35	29°29	14°19	28° 3	2° 9	14°46	13°34	19°13	18°36	14°46	13°19	9°48	n.a.	T 7
F 8	5 13 16	16°37'55	25°27	0♑59	15°32	28°34	2° 6	14°54	13°33	19°12	18°37	14°43	13°16	9°55	n.a.	F 8
S 9	5 17 12	17°37'38	8♓51	2°28	16°46	29° 6	2° 2	15° 1	13°32	19°10	18°39	14°41	13°13	10° 1	n.a.	S 9
S 10	5 21 9	18°37'23	21°49	3°57	17°59	29°37	1°58	15° 8	13°32	19° 9	18°40	14°D41	13°10	10° 8	n.a.	S 10
M11	5 25 5	19°37'09	4♈24	5°26	19°12	0♎ 8	1°54	15°16	13°31	19° 8	18°41	14°42	13° 7	10°15	n.a.	M11
T 12	5 29 2	20°36'57	16°42	6°54	20°26	0°38	1°49	15°23	13°30	19° 6	18°42	14°43	13° 3	10°21	n.a.	T 12
W13	5 32 59	21°36'47	28°45	8°21	21°39	1° 9	1°45	15°30	13°30	19° 5	18°43	14°45	13° 0	10°28	n.a.	W13
T 14	5 36 55	22°36'38	10♉40	9°48	22°53	1°39	1°40	15°38	13°30	19° 3	18°44	14°R46	12°57	10°35	n.a.	T 14
F 15	5 40 52	23°36'31	22°30	11°14	24° 7	2° 9	1°35	15°45	13°29	19° 2	18°46	14°46	12°54	10°41	n.a.	F 15
S 16	5 44 48	24°36'25	4♊17	12°39	25°20	2°39	1°30	15°52	13°29	19° 0	18°47	14°44	12°51	10°48	n.a.	S 16
S 17	5 48 45	25°36'21	16° 6	14° 4	26°34	3° 8	1°25	16° 0	13°29	18°59	18°48	14°40	12°48	10°55	n.a.	S 17
M18	5 52 41	26°36'19	27°58	15°28	27°48	3°38	1°19	16° 7	13°28	18°57	18°49	14°34	12°44	11° 1	n.a.	M18
T 19	5 56 38	27°36'18	9♋55	16°51	29° 2	4° 7	1°14	16°14	13°28	18°56	18°50	14°26	12°41	11° 8	n.a.	T 19
W20	6 0 35	28°36'19	21°59	18°13	0♐16	4°36	1° 8	16°22	13°28	18°54	18°51	14°18	12°38	11°15	n.a.	W20
T 21	6 4 31	29°36'22	4♌10	19°34	1°29	5° 5	1° 2	16°29	13°28	18°53	18°52	14° 9	12°35	11°21	n.a.	T 21
F 22	6 8 28	0♑36'27	16°31	20°55	2°43	5°33	0°56	16°36	13°D28	18°51	18°52	14° 1	12°32	11°28	n.a.	F 22
S 23	6 12 24	1°36'34	29° 4	22°14	3°58	6° 2	0°50	16°43	13°28	18°49	18°53	13°55	12°29	11°35	n.a.	S 23
S 24	6 16 21	2°36'42	11♍50	23°32	5°12	6°30	0°44	16°50	13°28	18°48	18°54	13°50	12°25	11°41	n.a.	S 24
M25	6 20 17	3°36'52	24°53	24°48	6°26	6°57	0°37	16°58	13°28	18°46	18°55	13°48	12°22	11°48	n.a.	M25
T 26	6 24 14	4°37'05	8♎14	26° 3	7°40	7°25	0°31	17° 5	13°29	18°45	18°56	13°D48	12°19	11°55	n.a.	T 26
W27	6 28 10	5°37'19	21°57	27°16	8°54	7°52	0°24	17°12	13°29	18°43	18°56	13°49	12°16	12° 1	n.a.	W27
T 28	6 32 7	6°37'35	6♏ 3	28°27	10° 8	8°19	0°17	17°19	13°29	18°41	18°57	13°50	12°13	12° 8	n.a.	T 28
F 29	6 36 4	7°37'53	20°31	29°36	11°23	8°46	0°10	17°26	13°30	18°40	18°58	13°R50	12° 9	12°15	n.a.	F 29
S 30	6 40 0	8°38'13	5♐19	0♒42	12°37	9°12	0° 3	17°33	13°30	18°38	18°59	13°48	12° 6	12°21	n.a.	S 30
S 31	6 43 57	9♑38'34	20♐21	1♒45	13♐51	9♎39	29♋56	17♐40	13♈30	18♋36	18♎59	13♏44	12♏ 3	12♊28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21 s35	15 s28	0 s17	23 s40	0 s55	12 s 2	1n43	3n39	1n46	19n 0	0 s21	20 s15	1n55	4n34	0 s48	20n29	1 s15	4n52	12n57	16 s 7	15 s42	19n19		n.a.
S 2	21 44	18 9	1n 5	23 53	1 2	12 24	1 44	3 27	1 47	19 0	0 21	20 16	1 55	4 33	0 48	20 29	1 15	4 52	12 57	16 7	15 42	19 19		n.a.
S 3	21 52	19 33	2 24	24 4	1 8	12 46	1 45	3 15	1 48	19 1	0 21	20 17	1 55	4 33	0 48	20 29	1 15	4 52	12 57	16 7	15 41	19 19		n.a.
M 4	21 59	19 32	3 32	24 15	1 15	13 8	1 45	3 4	1 49	19 2	0 20	20 18	1 55	4 33	0 48	20 30	1 15	4 52	12 58	16 6	15 40	19 19		n.a.
T 5	22 7	18 7	4 25	24 24	1 21	13 30	1 46	2 52	1 50	19 3	0 20	20 19	1 55	4 33	0 48	20 30	1 15	4 52	12 58	16 5	15 39	19 19		n.a.
W 6	22 14	15 31	4 59	24 32	1 27	13 51	1 46	2 41	1 51	19 3	0 20	20 20	1 55	4 32	0 48	20 30	1 15	4 52	12 58	16 3	15 38	19 19		n.a.
T 7	22 20	12 3	5 13	24 38	1 33	14 12	1 47	2 29	1 52	19 4	0 20	20 21	1 55	4 32	0 48	20 30	1 15	4 51	12 59	16 2	15 37	19 20		n.a.
F 8	22 26	8 0	5 8	24 44	1 38	14 33	1 47	2 18	1 53	19 5	0 20	20 21	1 55	4 32	0 48	20 30	1 15	4 51	12 59	16 1	15 36	19 20		n.a.
S 9	22 32	3 42	4 46	24 48	1 44	14 54	1 47	2 7	1 54	19 6	0 20	20 22	1 55	4 32	0 48	20 30	1 15	4 51	13 0	16 1	15 35	19 20		n.a.
S 10	22 37	0n38	4 10	24 52	1 49	15 14	1 47	1 55	1 55	19 7	0 20	20 23	1 55	4 31	0 48	20 31	1 15	4 51	13 0	16 1	15 34	19 20		n.a.
M11	22 42	4 50	3 23	24 54	1 54	15 34	1 47	1 44	1 56	19 8	0 20	20 24	1 55	4 31	0 48	20 31	1 15	4 51	13 0	16 1	15 33	19 20		n.a.
T 12	22 46	8 45	2 27	24 54	1 59	15 53	1 47	1 33	1 58	19 9	0 20	20 25	1 55	4 31	0 48	20 31	1 15	4 51	13 1	16 1	15 32	19 20		n.a.
W13	22 50	12 14	1 26	24 54	2 4	16 12	1 47	1 22	1 59	19 10	0 20	20 25	1 55	4 31	0 48	20 31	1 15	4 51	13 1	16 2	15 31	19 21		n.a.
T 14	22 54	15 10	0 22	24 53	2 8	16 31	1 46	1 11	2 0	19 11	0 20	20 26	1 55	4 31	0 48	20 31	1 15	4 51	13 2	16 2	15 30	19 21		n.a.
F 15	22 57	17 27	0 s42	24 50	2 13	16 49	1 46	1 1	2 1	19 12	0 20	20 27	1 55	4 31	0 48	20 32	1 15	4 51	13 2	16 2	15 29	19 21		n.a.
S 16	22 59	18 59	1 44	24 46	2 16	17 7	1 46	0 50	2 2	19 13	0 20	20 28	1 55	4 31	0 48	20 32	1 15	4 51	13 2	16 2	15 28	19 21		n.a.
S 17	23 2	19 42	2 42	24 41	2 20	17 24	1 45	0 39	2 3	19 15	0 19	20 28	1 55	4 31	0 48	20 32	1 15	4 51	13 3	16 0	15 27	19 21		n.a.
M18	23 3	19 32	3 33	24 35	2 23	17 41	1 45	0 29	2 4	19 16	0 19	20 29	1 55	4 31	0 48	20 32	1 15	4 51	13 3	15 59	15 26	19 21		n.a.
T 19	23 5	18 30	4 15	24 28	2 26	17 58	1 44	0 18	2 5	19 17	0 19	20 30	1 55	4 31	0 48	20 32	1 15	4 51	13 4	15 56	15 25	19 21		n.a.
W20	23 5	16 38	4 45	24 20	2 29	18 14	1 43	0 8	2 6	19 18	0 19	20 31	1 55	4 31	0 48	20 33	1 15	4 51	13 4	15 54	15 25	19 22		n.a.
T 21	23 6	14 1	5 3	24 11	2 31	18 30	1 42	0 s 2	2 7	19 20	0 19	20 31	1 55	4 31	0 48	20 33	1 15	4 51	13 5	15 51	15 24	19 22		n.a.
F 22	23 6	10 45	5 8	24 1	2 33	18 45	1 42	0 12	2 9	19 21	0 19	20 32	1 55	4 31	0 48	20 33	1 15	4 51	13 5	15 49	15 23	19 22		n.a.
S 23	23 5	6 59	4 57	23 50	2 34	18 59	1 41	0 22	2 10	19 23	0 19	20 33	1 55	4 31	0 48	20 33	1 15	4 51	13 5	15 47	15 22	19 22		n.a.
S 24	23 4	2 49	4 32	23 38	2 35	19 14	1 40	0 32	2 11	19 24	0 19	20 33	1 55	4 31	0 48	20 33	1 15	4 51	13 6	15 46	15 21	19 22		n.a.
M25	23 3	1 s34	3 53	23 25	2 35	19 27	1 39	0 42	2 12	19 25	0 19	20 34	1 55	4 31	0 47	20 34	1 15	4 52	13 6	15 45	15 20	19 22		n.a.
T 26	23 1	5 59	3 0	23 11	2 35	19 40	1 37	0 52	2 13	19 27	0 19	20 35	1 55	4 31	0 47	20 34	1 15	4 52	13 7	15 45	15 19	19 22		n.a.
W27	22 59	10 13	1 55	22 56	2 35	19 53	1 36	1 1	2 14	19 28	0 19	20 35	1 55	4 31	0 47	20 34	1 15	4 52	13 7	15 45	15 18	19 22		n.a.
T 28	22 56	14 0	0 42	22 41	2 33	20 5	1 35	1 10	2 15	19 30	0 18	20 36	1 55	4 31	0 47	20 34	1 15	4 52	13 8	15 46	15 17	19 22		n.a.
F 29	22 53	17 3	0n36	22 25	2 31	20 17	1 34	1 20	2 17	19 32	0 18	20 37	1 55	4 31	0 47	20 34	1 15	4 52	13 8	15 46	15 16	19 22		n.a.
S 30	22 49	19 2	1 53	22 8	2 29	20 28	1 32	1 29	2 18	19 33	0 18	20 37	1 55	4 32	0 47	20 35	1 15	4 52	13 9	15 45	15 15	19 23		n.a.
S 31	22 s45	19 s43	3n 3	21 s51	2 s25	20 s38	1n31	1 s38	2n19	19n35	0 s18	20 s38	1n55	4n32	0 s47	20n35	1 s15	4n53	13n 9	15 s44	15 s14	19n23		n.a.

Julian Day Number = 3435477.5, Delta T = 06h33m47s
Ecliptic obliquity = 23°05'51, Nutation = 0°00'11
Ayanamsha: Fagan/Bradley = 62°35'25, Lahiri = 61°42'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	6 47 53	10♑38'57	5♑30	2♒45	15♐ 6	10♎ 5	29°R49	17♐47	13♈31	18°R35	19♎ 0	13°R37	12♏ 0	12♊35	n.a.	M 1
T 2	6 51 50	11°39'22	20°34	3°41	16°20	10°30	29♍41	17°54	13°31	18♍33	19° 0	13♏28	11°57	12°41	n.a.	T 2
W 3	6 55 46	12°39'48	5♒24	4°33	17°35	10°55	29°34	18° 1	13°32	18°31	19° 1	13°18	11°54	12°48	n.a.	W 3
T 4	6 59 43	13°40'15	19°52	5°20	18°49	11°20	29°26	18° 8	13°33	18°30	19° 1	13° 9	11°50	12°55	n.a.	T 4
F 5	7 3 40	14°40'43	3♓53	6° 2	20° 4	11°45	29°19	18°15	13°33	18°28	19° 2	13° 1	11°47	13° 1	n.a.	F 5
S 6	7 7 36	15°41'13	17°24	6°37	21°18	12°10	29°11	18°22	13°34	18°26	19° 2	12°55	11°44	13° 8	n.a.	S 6
S 7	7 11 33	16°41'43	0♈27	7° 5	22°33	12°34	29° 3	18°28	13°35	18°24	19° 3	12°52	11°41	13°15	n.a.	S 7
M 8	7 15 29	17°42'15	13° 5	7°26	23°47	12°57	28°55	18°35	13°36	18°23	19° 3	12°D50	11°38	13°21	n.a.	M 8
T 9	7 19 26	18°42'47	25°22	7°38	25° 2	13°21	28°47	18°42	13°37	18°21	19° 3	12°50	11°35	13°28	n.a.	T 9
W10	7 23 22	19°43'21	7♉24	7°R41	26°17	13°44	28°39	18°49	13°38	18°19	19° 4	12°R51	11°31	13°35	n.a.	W10
T 11	7 27 19	20°43'56	19°17	7°34	27°31	14° 6	28°31	18°55	13°39	18°18	19° 4	12°51	11°28	13°41	n.a.	T 11
F 12	7 31 15	21°44'32	1♊ 4	7°16	28°46	14°29	28°23	19° 2	13°40	18°16	19° 4	12°49	11°25	13°48	n.a.	F 12
S 13	7 35 12	22°45'08	12°52	6°47	0♑ 1	14°51	28°15	19° 8	13°41	18°14	19° 4	12°45	11°22	13°55	n.a.	S 13
S 14	7 39 9	23°45'46	24°43	6° 7	1°15	15°12	28° 7	19°15	13°42	18°13	19° 5	12°38	11°19	14° 1	n.a.	S 14
M15	7 43 5	24°46'25	6♍41	5°16	2°30	15°33	27°59	19°21	13°43	18°11	19° 5	12°28	11°15	14° 8	n.a.	M15
T 16	7 47 2	25°47'05	18°47	4°15	3°45	15°54	27°51	19°28	13°45	18° 9	19° 5	12°16	11°12	14°15	n.a.	T 16
W17	7 50 58	26°47'45	1♌ 3	3° 5	5° 0	16°15	27°43	19°34	13°46	18° 8	19° 5	12° 2	11° 9	14°21	n.a.	W17
T 18	7 54 55	27°48'27	13°29	1°48	6°15	16°35	27°34	19°40	13°47	18° 6	19° 5	11°49	11° 6	14°28	n.a.	T 18
F 19	7 58 51	28°49'10	26° 6	0°27	7°29	16°54	27°26	19°47	13°49	18° 4	19°R 5	11°36	11° 3	14°35	n.a.	F 19
S 20	8 2 48	29°49'54	8♍53	29♑ 4	8°44	17°14	27°18	19°53	13°50	18° 3	19° 5	11°25	11° 0	14°41	n.a.	S 20
S 21	8 6 44	0♒50'39	21°52	27°42	9°59	17°32	27°10	19°59	13°52	18° 1	19° 5	11°17	10°56	14°48	n.a.	S 21
M22	8 10 41	1°51'26	5♎ 3	26°23	11°14	17°51	27° 2	20° 5	13°53	17°59	19° 5	11°12	10°53	14°55	n.a.	M22
T 23	8 14 38	2°52'13	18°26	25°11	12°29	18° 9	26°54	20°11	13°55	17°58	19° 5	11°10	10°50	15° 1	n.a.	T 23
W24	8 18 34	3°53'02	2♏ 4	24° 6	13°44	18°26	26°46	20°17	13°56	17°56	19° 5	11° 9	10°47	15° 8	n.a.	W24
T 25	8 22 31	4°53'52	15°59	23°12	14°59	18°43	26°38	20°23	13°58	17°54	19° 5	11° 9	10°44	15°15	n.a.	T 25
F 26	8 26 27	5°54'43	0♐ 9	22°28	16°14	19° 0	26°30	20°29	14° 0	17°53	19° 4	11° 8	10°41	15°21	n.a.	F 26
S 27	8 30 24	6°55'35	14°36	21°55	17°29	19°16	26°22	20°35	14° 2	17°51	19° 4	11° 5	10°37	15°28	n.a.	S 27
S 28	8 34 20	7°56'29	29°15	21°33	18°44	19°31	26°14	20°41	14° 3	17°50	19° 4	11° 0	10°34	15°35	n.a.	S 28
M29	8 38 17	8°57'23	14♑ 2	21°22	19°59	19°46	26° 6	20°47	14° 5	17°48	19° 4	10°51	10°31	15°41	n.a.	M29
T 30	8 42 14	9°58'18	28°48	21°D21	21°14	20° 0	25°58	20°52	14° 7	17°47	19° 3	10°40	10°28	15°48	n.a.	T 30
W31	8 46 10	10♒59'13	13♒26	21♑30	22♑29	20♎14	25♍51	20♐58	14♈ 9	17♍45	19♎ 3	10♏27	10♏25	15♊55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22s41	18s59	4n 1	21s33	2s21	20s48	1n29	1s47	2n20	19n36	0s18	20s38	1n55	4n32	0s47	20n35	1s15	4n53	13n10	15s42	15s13	19n23		n.a.
T 2	22 36	16 55	4 41	21 15	2 16	20 57	1 28	1 56	2 21	19 38	0 18	20 39	1 55	4 32	0 47	20 35	1 15	4 53	13 10	15 39	15 12	19 23		n.a.
W 3	22 30	13 46	5 2	20 57	2 10	21 6	1 26	2 4	2 23	19 40	0 18	20 40	1 55	4 33	0 47	20 36	1 15	4 53	13 10	15 37	15 11	19 23		n.a.
T 4	22 24	9 51	5 3	20 39	2 3	21 14	1 24	2 13	2 24	19 41	0 18	20 40	1 55	4 33	0 47	20 36	1 15	4 54	13 11	15 34	15 10	19 23		n.a.
F 5	22 18	5 30	4 45	20 21	1 55	21 22	1 22	2 21	2 25	19 43	0 18	20 41	1 55	4 33	0 47	20 36	1 15	4 54	13 11	15 31	15 9	19 23		n.a.
S 6	22 11	1 2	4 12	20 4	1 46	21 29	1 21	2 29	2 26	19 45	0 17	20 41	1 55	4 34	0 47	20 36	1 15	4 54	13 12	15 30	15 8	19 23		n.a.
S 7	22 4	3n20	3 26	19 46	1 35	21 35	1 19	2 37	2 28	19 46	0 17	20 42	1 55	4 34	0 47	20 36	1 15	4 54	13 12	15 29	15 7	19 23		n.a.
M 8	21 57	7 26	2 32	19 30	1 24	21 40	1 17	2 45	2 29	19 48	0 17	20 42	1 55	4 34	0 47	20 37	1 15	4 55	13 13	15 28	15 6	19 23		n.a.
T 9	21 49	11 6	1 32	19 14	1 11	21 46	1 15	2 53	2 30	19 50	0 17	20 43	1 55	4 35	0 47	20 37	1 15	4 55	13 13	15 28	15 5	19 23		n.a.
W10	21 40	14 15	0 29	19 0	0 56	21 50	1 13	3 1	2 31	19 51	0 17	20 43	1 55	4 35	0 47	20 37	1 15	4 55	13 14	15 28	15 4	19 23		n.a.
T 11	21 31	16 45	0s34	18 46	0 41	21 54	1 11	3 8	2 33	19 53	0 17	20 44	1 55	4 35	0 47	20 37	1 15	4 56	13 14	15 28	15 3	19 23		n.a.
F 12	21 22	18 31	1 36	18 35	0 24	21 57	1 9	3 15	2 34	19 55	0 17	20 44	1 55	4 36	0 47	20 38	1 15	4 56	13 15	15 28	15 2	19 23		n.a.
S 13	21 13	19 30	2 33	18 25	0 6	21 59	1 7	3 22	2 35	19 57	0 17	20 45	1 55	4 36	0 47	20 38	1 15	4 56	13 15	15 27	15 2	19 23		n.a.
S 14	21 2	19 37	3 23	18 16	0n13	22 1	1 4	3 29	2 37	19 58	0 17	20 45	1 55	4 37	0 47	20 38	1 15	4 57	13 16	15 24	15 1	19 23		n.a.
M15	20 52	18 51	4 5	18 10	0 32	22 2	1 2	3 36	2 38	20 0	0 16	20 45	1 56	4 37	0 47	20 38	1 15	4 57	13 16	15 22	15 0	19 23		n.a.
T 16	20 41	17 14	4 36	18 5	0 52	22 3	1 0	3 43	2 39	20 2	0 16	20 46	1 56	4 38	0 47	20 39	1 15	4 57	13 17	15 18	14 59	19 23		n.a.
W17	20 30	14 50	4 55	18 1	1 12	22 3	0 58	3 49	2 41	20 4	0 16	20 46	1 56	4 38	0 46	20 39	1 15	4 58	13 17	15 14	14 58	19 23		n.a.
T 18	20 18	11 44	5 1	18 0	1 31	22 2	0 55	3 56	2 42	20 5	0 16	20 47	1 56	4 39	0 46	20 39	1 15	4 58	13 18	15 10	14 57	19 23		n.a.
F 19	20 6	8 3	4 51	17 59	1 49	22 0	0 53	4 2	2 43	20 7	0 16	20 47	1 56	4 40	0 46	20 39	1 15	4 59	13 18	15 6	14 56	19 23		n.a.
S 20	19 54	3 59	4 27	18 0	2 6	21 58	0 51	4 8	2 45	20 9	0 16	20 47	1 56	4 40	0 46	20 39	1 15	4 59	13 18	15 2	14 55	19 23		n.a.
S 21	19 41	0s20	3 49	18 2	2 20	21 56	0 48	4 13	2 46	20 10	0 16	20 48	1 56	4 41	0 46	20 40	1 15	5 0	13 19	15 0	14 54	19 23		n.a.
M22	19 28	4 43	2 59	18 4	2 33	21 52	0 46	4 19	2 47	20 12	0 15	20 48	1 56	4 41	0 46	20 40	1 15	5 0	13 19	14 58	14 53	19 23		n.a.
T 23	19 14	8 56	1 57	18 7	2 43	21 48	0 43	4 24	2 49	20 14	0 15	20 49	1 56	4 42	0 46	20 40	1 15	5 0	13 20	14 58	14 52	19 23		n.a.
W24	19 0	12 46	0 48	18 11	2 50	21 43	0 41	4 30	2 50	20 15	0 15	20 49	1 56	4 43	0 46	20 40	1 15	5 1	13 20	14 58	14 51	19 23		n.a.
T 25	18 46	15 59	0n26	18 15	2 55	21 38	0 38	4 35	2 52	20 17	0 15	20 49	1 56	4 43	0 46	20 41	1 15	5 1	13 21	14 58	14 50	19 23		n.a.
F 26	18 32	18 17	1 39	18 19	2 58	21 32	0 36	4 40	2 53	20 19	0 15	20 49	1 57	4 44	0 46	20 41	1 15	5 2	13 21	14 57	14 49	19 23		n.a.
S 27	18 17	19 28	2 47	18 24	2 59	21 25	0 33	4 44	2 54	20 20	0 15	20 50	1 57	4 45	0 46	20 41	1 15	5 2	13 22	14 56	14 48	19 23		n.a.
S 28	18 1	19 21	3 45	18 28	2 58	21 18	0 31	4 49	2 56	20 22	0 15	20 50	1 57	4 45	0 46	20 41	1 15	5 3	13 22	14 55	14 47	19 23		n.a.
M29	17 46	17 55	4 28	18 33	2 55	21 10	0 28	4 53	2 57	20 23	0 14	20 50	1 57	4 46	0 46	20 42	1 15	5 3	13 23	14 52	14 46	19 23		n.a.
T 30	17 30	15 18	4 54	18 37	2 51	21 1	0 26	4 57	2 59	20 25	0 14	20 51	1 57	4 47	0 46	20 42	1 15	5 4	13 23	14 49	14 45	19 23		n.a.
W31	17s14	11s45	5n 0	18s41	2n45	20s52	0n23	5s 1	3n 0	20n27	0s14	20s51	1n57	4n48	0s46	20n42	1s15	5n 5	13n24	14s45	14s44	19n23		n.a.

Julian Day Number = 3435508.5, Delta T = 06h33m48s
Ecliptic obliquity = 23°05'50, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°35'29, Lahiri = 61°42'29

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 50 7	12♒ 0'10	27♒47	21♑48	23♑44	20♎28	25°R43	21♐ 3	14♈11	17°R44	19°R 3	10°R15	10♏21	16♊ 1	n.a.	T 1
F 2	8 54 3	13° 1'06	11♓46	22°13	25° 0	20°41	25♋36	21° 9	14°13	17♋42	19♎ 2	10♏ 4	10°18	16° 8	n.a.	F 2
S 3	8 58 0	14° 2'04	25°19	22°46	26°15	20°53	25°28	21°14	14°15	17°41	19° 2	9°55	10°15	16°15	n.a.	S 3
S 4	9 1 56	15° 3'01	8♈25	23°25	27°30	21° 4	25°21	21°20	14°17	17°39	19° 1	9°50	10°12	16°21	n.a.	S 4
M 5	9 5 53	16° 3'59	21° 7	24°10	28°45	21°16	25°14	21°25	14°19	17°38	19° 1	9°46	10° 9	16°28	n.a.	M 5
T 6	9 9 49	17° 4'56	3♉27	25° 0	0♒ 0	21°26	25° 7	21°30	14°22	17°36	19° 0	9°45	10° 6	16°35	n.a.	T 6
W 7	9 13 46	18° 5'55	15°31	25°54	1°15	21°36	25° 0	21°35	14°24	17°35	19° 0	9°45	10° 2	16°41	n.a.	W 7
T 8	9 17 43	19° 6'53	27°25	26°52	2°31	21°45	24°53	21°40	14°26	17°33	18°59	9°45	9°59	16°48	n.a.	T 8
F 9	9 21 39	20° 7'51	9♊14	27°54	3°46	21°54	24°46	21°45	14°28	17°32	18°58	9°44	9°56	16°55	n.a.	F 9
S 10	9 25 36	21° 8'50	21° 3	28°59	5° 1	22° 2	24°40	21°50	14°31	17°31	18°58	9°40	9°53	17° 1	n.a.	S 10
S 11	9 29 32	22° 9'48	2♋56	0♒ 7	6°16	22° 9	24°33	21°55	14°33	17°29	18°57	9°34	9°50	17° 8	n.a.	S 11
M12	9 33 29	23°10'47	14°59	1°17	7°31	22°16	24°27	22° 0	14°36	17°28	18°56	9°24	9°47	17°15	n.a.	M12
T 13	9 37 25	24°11'45	27°14	2°29	8°47	22°22	24°21	22° 4	14°38	17°27	18°56	9°13	9°43	17°21	n.a.	T 13
W14	9 41 22	25°12'44	9♌42	3°44	10° 2	22°27	24°15	22° 9	14°41	17°25	18°55	9° 0	9°40	17°28	n.a.	W14
T 15	9 45 18	26°13'42	22°25	5° 0	11°17	22°32	24° 9	22°14	14°43	17°24	18°54	8°46	9°37	17°35	n.a.	T 15
F 16	9 49 15	27°14'41	5♍21	6°17	12°32	22°36	24° 3	22°18	14°46	17°23	18°53	8°34	9°34	17°41	n.a.	F 16
S 17	9 53 12	28°15'40	18°31	7°36	13°48	22°39	23°58	22°22	14°48	17°22	18°52	8°23	9°31	17°48	n.a.	S 17
S 18	9 57 8	29°16'39	1♎51	8°56	15° 3	22°41	23°52	22°27	14°51	17°21	18°52	8°16	9°27	17°55	n.a.	S 18
M19	10 1 5	0♓17'38	15°21	10°18	16°18	22°43	23°47	22°31	14°54	17°19	18°51	8°11	9°24	18° 1	n.a.	M19
T 20	10 5 1	1°18'37	29° 1	11°40	17°34	22°44	23°42	22°35	14°56	17°18	18°50	8° 9	9°21	18° 8	n.a.	T 20
W21	10 8 58	2°19'36	12♏48	13° 4	18°49	22°R44	23°37	22°39	14°59	17°17	18°49	8°D 8	9°18	18°15	n.a.	W21
T 22	10 12 54	3°20'36	26°44	14°28	20° 4	22°44	23°32	22°43	15° 2	17°16	18°48	8°R 9	9°15	18°21	n.a.	T 22
F 23	10 16 51	4°21'36	10♐47	15°53	21°19	22°42	23°28	22°47	15° 5	17°15	18°47	8° 9	9°12	18°28	n.a.	F 23
S 24	10 20 47	5°22'36	24°58	17°19	22°35	22°40	23°24	22°51	15° 7	17°14	18°46	8° 7	9° 8	18°35	n.a.	S 24
S 25	10 24 44	6°23'37	9♑15	18°46	23°50	22°37	23°19	22°54	15°10	17°13	18°45	8° 3	9° 5	18°42	n.a.	S 25
M26	10 28 41	7°24'37	23°35	20°13	25° 5	22°34	23°16	22°58	15°13	17°12	18°44	7°56	9° 2	18°48	n.a.	M26
T 27	10 32 37	8°25'37	7♒53	21°41	26°21	22°29	23°12	23° 1	15°16	17°11	18°43	7°48	8°59	18°55	n.a.	T 27
W28	10 36 34	9♓26'37	22♒ 5	23♒10	27♒36	22♎24	23♋ 8	23♐ 5	15♈19	17♋10	18♎42	7♏38	8♏56	19♊ 2	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s57	7s35	4n47	18s45	2n39	20s42	0n21	5s 4	3n 2	20n28	0s14	20s51	1n57	4n49	0s46	20n42	1s15	5n 5	13n24	14s41	14s43	19n23		n.a.
F 2	16 40	3 5	4 16	18 48	2 32	20 32	0 18	5 7	3 3	20 30	0 14	20 51	1 57	4 49	0 46	20 42	1 15	5 6	13 24	14 38	14 42	19 23		n.a.
S 3	16 23	1n25	3 32	18 51	2 24	20 21	0 15	5 11	3 5	20 31	0 14	20 52	1 57	4 50	0 46	20 43	1 15	5 6	13 25	14 35	14 41	19 23		n.a.
S 4	16 5	5 43	2 38	18 52	2 15	20 9	0 13	5 14	3 6	20 32	0 14	20 52	1 58	4 51	0 46	20 43	1 15	5 7	13 25	14 33	14 40	19 23		n.a.
M 5	15 48	9 38	1 37	18 54	2 7	19 57	0 10	5 16	3 8	20 34	0 13	20 52	1 58	4 52	0 46	20 43	1 15	5 7	13 26	14 32	14 39	19 23		n.a.
T 6	15 30	13 1	0 33	18 54	1 58	19 44	0 8	5 19	3 9	20 35	0 13	20 52	1 58	4 53	0 46	20 43	1 15	5 8	13 26	14 32	14 38	19 23		n.a.
W 7	15 11	15 46	0s31	18 53	1 48	19 31	0 5	5 21	3 11	20 37	0 13	20 52	1 58	4 54	0 46	20 43	1 15	5 9	13 27	14 32	14 37	19 23		n.a.
T 8	14 53	17 48	1 32	18 52	1 39	19 17	0 3	5 23	3 12	20 38	0 13	20 53	1 58	4 55	0 46	20 44	1 15	5 9	13 27	14 32	14 36	19 23		n.a.
F 9	14 34	19 3	2 29	18 49	1 30	19 2	0s 0	5 25	3 14	20 39	0 13	20 53	1 58	4 55	0 46	20 44	1 15	5 10	13 27	14 31	14 35	19 23		n.a.
S 10	14 15	19 28	3 20	18 46	1 20	18 47	0 3	5 26	3 15	20 41	0 13	20 53	1 58	4 56	0 46	20 44	1 15	5 10	13 28	14 30	14 34	19 23		n.a.
S 11	13 55	19 1	4 3	18 41	1 11	18 31	0 5	5 28	3 16	20 42	0 13	20 53	1 58	4 57	0 46	20 44	1 15	5 11	13 28	14 28	14 33	19 23		n.a.
M12	13 36	17 43	4 35	18 35	1 2	18 15	0 8	5 29	3 18	20 43	0 12	20 53	1 59	4 58	0 46	20 44	1 15	5 12	13 29	14 25	14 32	19 22		n.a.
T 13	13 16	15 36	4 55	18 28	0 52	17 58	0 10	5 29	3 19	20 44	0 12	20 53	1 59	4 59	0 45	20 45	1 15	5 12	13 29	14 22	14 31	19 22		n.a.
W14	12 56	12 43	5 1	18 21	0 43	17 41	0 13	5 30	3 21	20 46	0 12	20 54	1 59	5 0	0 45	20 45	1 15	5 13	13 30	14 18	14 30	19 22		n.a.
T 15	12 36	9 13	4 53	18 12	0 34	17 23	0 15	5 30	3 22	20 47	0 12	20 54	1 59	5 1	0 45	20 45	1 15	5 14	13 30	14 13	14 29	19 22		n.a.
F 16	12 15	5 14	4 29	18 2	0 25	17 5	0 18	5 30	3 24	20 48	0 12	20 54	1 59	5 2	0 45	20 45	1 15	5 14	13 30	14 9	14 28	19 22		n.a.
S 17	11 55	0 55	3 51	17 51	0 16	16 46	0 20	5 30	3 25	20 49	0 12	20 54	1 59	5 3	0 45	20 45	1 15	5 15	13 31	14 6	14 27	19 22		n.a.
S 18	11 34	3s29	3 0	17 38	0 8	16 27	0 23	5 30	3 27	20 50	0 12	20 54	1 59	5 4	0 45	20 46	1 14	5 16	13 31	14 4	14 26	19 22		n.a.
M19	11 13	7 47	1 58	17 25	0s 0	16 7	0 25	5 29	3 28	20 51	0 11	20 54	2 0	5 5	0 45	20 46	1 14	5 16	13 31	14 2	14 25	19 22		n.a.
T 20	10 51	11 43	0 48	17 11	0 9	15 47	0 27	5 28	3 30	20 52	0 11	20 54	2 0	5 6	0 45	20 46	1 14	5 17	13 32	14 1	14 24	19 22		n.a.
W21	10 30	15 4	0n25	16 55	0 17	15 26	0 30	5 27	3 31	20 53	0 11	20 54	2 0	5 7	0 45	20 46	1 14	5 18	13 32	14 1	14 23	19 21		n.a.
T 22	10 8	17 34	1 37	16 39	0 24	15 5	0 32	5 25	3 32	20 54	0 11	20 54	2 0	5 9	0 45	20 46	1 14	5 19	13 33	14 1	14 22	19 21		n.a.
F 23	9 46	19 1	2 45	16 21	0 32	14 44	0 34	5 23	3 34	20 55	0 11	20 54	2 0	5 10	0 45	20 46	1 14	5 19	13 33	14 1	14 21	19 21		n.a.
S 24	9 24	19 18	3 43	16 3	0 39	14 22	0 37	5 21	3 35	20 56	0 11	20 54	2 0	5 11	0 45	20 47	1 14	5 20	13 33	14 1	14 20	19 21		n.a.
S 25	9 2	18 20	4 27	15 43	0 46	14 0	0 39	5 19	3 37	20 57	0 10	20 54	2 0	5 12	0 45	20 47	1 14	5 21	13 34	14 0	14 19	19 21		n.a.
M26	8 40	16 13	4 55	15 23	0 53	13 37	0 41	5 17	3 38	20 57	0 10	20 54	2 1	5 13	0 45	20 47	1 14	5 21	13 34	13 57	14 18	19 21		n.a.
T 27	8 18	13 8	5 4	15 1	1 0	13 14	0 43	5 14	3 39	20 58	0 10	20 54	2 1	5 14	0 45	20 47	1 14	5 22	13 34	13 55	14 17	19 21		n.a.
W28	7s55	9s17	4n55	14s39	1s 6	12s51	0s45	5s11	3n40	20n59	0s10	20s54	2n 1	5n15	0s45	20n47	1s14	5n23	13n35	13s51	14s16	19n21		n.a.

Julian Day Number = 3435539.5, Delta T = 06h33m50s
Ecliptic obliquity = 23°05'51, Nutation = 0°00'13
Ayanamsha: Fagan/Bradley = 62°35'33, Lahiri = 61°42'33

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 30	10♓27'37	6♓ 4	24♒39	28♒52	22°R18	23°R 5	23♐ 8	15♈22	17°R 9	18°R40	7°R28	8♏53	19♊ 8	n.a.	T 1
F 2	10 44 27	11°28'36	19°47	26° 9	0♓ 7	22♎11	23♋ 2	23°11	15°25	17♋ 9	18♎39	7♏19	8°49	19°15	n.a.	F 2
S 3	10 48 23	12°29'35	3♈ 9	27°40	1°22	22° 3	22°59	23°14	15°28	17° 8	18°38	7°11	8°46	19°22	n.a.	S 3
S 4	10 52 20	13°30'33	16°10	29°11	2°38	21°54	22°56	23°17	15°31	17° 7	18°37	7° 7	8°43	19°28	n.a.	S 4
M 5	10 56 16	14°31'31	28°50	0♓43	3°53	21°45	22°53	23°20	15°34	17° 6	18°36	7° 4	8°40	19°35	n.a.	M 5
T 6	11 0 13	15°32'28	11♉11	2°15	5° 8	21°35	22°51	23°23	15°37	17° 5	18°34	7°D 4	8°37	19°42	n.a.	T 6
W 7	11 4 10	16°33'24	23°17	3°48	6°24	21°24	22°49	23°26	15°40	17° 5	18°33	7° 5	8°33	19°48	n.a.	W 7
T 8	11 8 6	17°34'19	5♊13	5°21	7°39	21°12	22°47	23°29	15°44	17° 4	18°32	7° 6	8°30	19°55	n.a.	T 8
F 9	11 12 3	18°35'14	17° 3	6°56	8°54	21° 0	22°45	23°31	15°47	17° 3	18°31	7°R 7	8°27	20° 2	n.a.	F 9
S 10	11 15 59	19°36'08	28°53	8°31	10°10	20°46	22°43	23°34	15°50	17° 3	18°29	7° 7	8°24	20° 8	n.a.	S 10
S 11	11 19 56	20°37'00	10♋48	10° 6	11°25	20°32	22°42	23°36	15°53	17° 2	18°28	7° 4	8°21	20°15	n.a.	S 11
M12	11 23 52	21°37'52	22°53	11°42	12°40	20°18	22°41	23°38	15°56	17° 2	18°27	7° 0	8°18	20°22	n.a.	M12
T 13	11 27 49	22°38'43	5♌12	13°19	13°56	20° 2	22°40	23°40	16° 0	17° 1	18°25	6°54	8°14	20°28	n.a.	T 13
W14	11 31 45	23°39'32	17°48	14°56	15°11	19°46	22°39	23°42	16° 3	17° 1	18°24	6°46	8°11	20°35	n.a.	W14
T 15	11 35 42	24°40'21	0♍42	16°34	16°26	19°29	22°38	23°44	16° 6	17° 0	18°23	6°38	8° 8	20°42	n.a.	T 15
F 16	11 39 38	25°41'09	13°55	18°13	17°42	19°11	22°38	23°46	16° 9	17° 0	18°21	6°31	8° 5	20°48	n.a.	F 16
S 17	11 43 35	26°41'56	27°26	19°53	18°57	18°53	22°D38	23°48	16°13	17° 0	18°20	6°25	8° 2	20°55	n.a.	S 17
S 18	11 47 32	27°42'41	11♎11	21°33	20°12	18°34	22°38	23°49	16°16	16°59	18°18	6°20	7°58	21° 2	n.a.	S 18
M19	11 51 28	28°43'26	25° 9	23°14	21°28	18°15	22°38	23°51	16°19	16°59	18°17	6°18	7°55	21° 8	n.a.	M19
T 20	11 55 25	29°44'11	9♏14	24°56	22°43	17°55	22°39	23°52	16°23	16°59	18°15	6°D18	7°52	21°15	n.a.	T 20
W21	11 59 21	0♈44'54	23°25	26°38	23°58	17°34	22°39	23°54	16°26	16°58	18°14	6°18	7°49	21°22	n.a.	W21
T 22	12 3 18	1°45'37	7♐37	28°22	25°14	17°13	22°40	23°55	16°29	16°58	18°12	6°20	7°46	21°28	n.a.	T 22
F 23	12 7 14	2°46'19	21°49	0♈ 6	26°29	16°52	22°41	23°56	16°33	16°58	18°11	6°21	7°43	21°35	n.a.	F 23
S 24	12 11 11	3°47'00	5♑58	1°51	27°44	16°30	22°43	23°57	16°36	16°58	18° 9	6°R22	7°39	21°42	n.a.	S 24
S 25	12 15 7	4°47'41	20° 3	3°37	29° 0	16° 8	22°44	23°58	16°40	16°58	18° 8	6°21	7°36	21°49	n.a.	S 25
M26	12 19 4	5°48'20	4♒ 3	5°23	0♈15	15°45	22°46	23°59	16°43	16°58	18° 6	6°18	7°33	21°55	n.a.	M26
T 27	12 23 1	6°48'59	17°55	7°10	1°30	15°22	22°48	23°59	16°46	16°D58	18° 5	6°15	7°30	22° 2	n.a.	T 27
W28	12 26 57	7°49'37	1♓38	8°58	2°45	14°59	22°50	24° 0	16°50	16°58	18° 3	6°10	7°27	22° 9	n.a.	W28
T 29	12 30 54	8°50'13	15° 9	10°47	4° 1	14°35	22°52	24° 0	16°53	16°58	18° 2	6° 6	7°24	22°15	n.a.	T 29
F 30	12 34 50	9°50'49	28°26	12°37	5°16	14°11	22°54	24° 1	16°57	16°58	18° 0	6° 2	7°20	22°22	n.a.	F 30
S 31	12 38 47	10♈51'23	11♈28	14♈27	6♈31	13♎48	22♋57	24♐ 1	17♈ 0	16♋58	17♎59	5♏58	7♏17	22♊29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s32	5s 0	4n28	14s15	1s12	12s27	0s47	5s 7	3n42	21n 0	0s10	20s54	2n 1	5n16	0s45	20n47	1s14	5n23	13n35	13s48	14s15	19n20		n.a.
F 2	7 10	0 32	3 45	13 51	1 18	12 3	0 49	5 4	3 43	21 0	0 10	20 54	2 1	5 18	0 45	20 48	1 14	5 24	13 35	13 45	14 14	19 20		n.a.
S 3	6 47	3n52	2 52	13 25	1 23	11 38	0 51	5 0	3 44	21 1	0 10	20 54	2 1	5 19	0 45	20 48	1 14	5 25	13 36	13 43	14 13	19 20		n.a.
S 4	6 24	7 58	1 50	12 59	1 28	11 13	0 53	4 56	3 45	21 2	0 9	20 54	2 2	5 20	0 45	20 48	1 14	5 26	13 36	13 42	14 12	19 20		n.a.
M 5	6 0	11 36	0 44	12 31	1 33	10 48	0 55	4 51	3 46	21 2	0 9	20 54	2 2	5 21	0 45	20 48	1 14	5 26	13 36	13 41	14 11	19 20		n.a.
T 6	5 37	14 37	0s22	12 3	1 38	10 23	0 57	4 46	3 47	21 3	0 9	20 54	2 2	5 22	0 45	20 48	1 14	5 27	13 37	13 41	14 10	19 20		n.a.
W 7	5 14	16 56	1 26	11 34	1 42	9 57	0 59	4 41	3 48	21 3	0 9	20 54	2 2	5 24	0 45	20 48	1 14	5 28	13 37	13 41	14 9	19 19		n.a.
T 8	4 51	18 28	2 26	11 4	1 47	9 31	1 1	4 36	3 49	21 4	0 9	20 54	2 2	5 25	0 45	20 48	1 14	5 29	13 37	13 41	14 8	19 19		n.a.
F 9	4 27	19 11	3 19	10 33	1 50	9 5	1 2	4 31	3 50	21 4	0 9	20 54	2 2	5 26	0 45	20 48	1 14	5 29	13 38	13 42	14 7	19 19		n.a.
S 10	4 4	19 2	4 3	10 1	1 54	8 38	1 4	4 25	3 51	21 4	0 9	20 54	2 3	5 27	0 45	20 49	1 14	5 30	13 38	13 41	14 6	19 19		n.a.
S 11	3 40	18 3	4 37	9 29	1 57	8 12	1 6	4 19	3 52	21 5	0 8	20 54	2 3	5 28	0 45	20 49	1 14	5 31	13 38	13 41	14 5	19 19		n.a.
M12	3 16	16 16	5 0	8 55	2 0	7 45	1 7	4 13	3 52	21 5	0 8	20 54	2 3	5 30	0 45	20 49	1 14	5 32	13 38	13 39	14 4	19 19		n.a.
T 13	2 53	13 42	5 9	8 21	2 2	7 18	1 9	4 7	3 53	21 5	0 8	20 54	2 3	5 31	0 45	20 49	1 14	5 32	13 39	13 37	14 3	19 18		n.a.
W14	2 29	10 27	5 3	7 46	2 4	6 50	1 10	4 0	3 54	21 6	0 8	20 54	2 3	5 32	0 45	20 49	1 13	5 33	13 39	13 35	14 2	19 18		n.a.
T 15	2 5	6 39	4 42	7 10	2 6	6 23	1 12	3 54	3 54	21 6	0 8	20 54	2 3	5 33	0 45	20 49	1 13	5 34	13 39	13 32	14 1	19 18		n.a.
F 16	1 41	2 26	4 6	6 33	2 8	5 55	1 13	3 47	3 55	21 6	0 8	20 54	2 4	5 35	0 45	20 49	1 13	5 34	13 39	13 30	14 0	19 18		n.a.
S 17	1 18	1s59	3 15	5 56	2 9	5 27	1 14	3 40	3 55	21 6	0 8	20 54	2 4	5 36	0 45	20 49	1 13	5 35	13 40	13 28	13 59	19 18		n.a.
S 18	0 54	6 24	2 12	5 17	2 9	4 59	1 15	3 32	3 55	21 6	0 7	20 53	2 4	5 37	0 45	20 49	1 13	5 36	13 40	13 27	13 58	19 17		n.a.
M19	0 30	10 32	1 0	4 38	2 9	4 31	1 17	3 25	3 56	21 7	0 7	20 53	2 4	5 38	0 45	20 49	1 13	5 37	13 40	13 26	13 57	19 17		n.a.
T 20	0 6	14 7	0n16	3 58	2 9	4 3	1 18	3 17	3 56	21 7	0 7	20 53	2 4	5 40	0 45	20 50	1 13	5 37	13 40	13 26	13 56	19 17		n.a.
W21	0n18	16 52	1 32	3 18	2 9	3 34	1 19	3 10	3 56	21 7	0 7	20 53	2 5	5 41	0 45	20 50	1 13	5 38	13 40	13 26	13 55	19 17		n.a.
T 22	0 41	18 35	2 43	2 36	2 8	3 6	1 20	3 2	3 56	21 7	0 7	20 53	2 5	5 42	0 45	20 50	1 13	5 39	13 41	13 26	13 54	19 16		n.a.
F 23	1 5	19 8	3 43	1 54	2 6	2 37	1 21	2 54	3 56	21 7	0 7	20 53	2 5	5 44	0 45	20 50	1 13	5 39	13 41	13 27	13 53	19 16		n.a.
S 24	1 29	18 28	4 30	1 11	2 5	2 8	1 22	2 46	3 55	21 6	0 7	20 53	2 5	5 45	0 45	20 50	1 13	5 40	13 41	13 27	13 52	19 16		n.a.
S 25	1 53	16 40	5 0	0 28	2 2	1 39	1 22	2 38	3 55	21 6	0 6	20 53	2 5	5 46	0 45	20 50	1 13	5 41	13 41	13 27	13 51	19 16		n.a.
M26	2 16	13 54	5 13	0n17	2 0	1 11	1 23	2 29	3 55	21 6	0 6	20 52	2 5	5 47	0 45	20 50	1 13	5 42	13 41	13 26	13 50	19 16		n.a.
T 27	2 40	10 22	5 6	1 1	1 56	0 42	1 24	2 21	3 54	21 6	0 6	20 52	2 6	5 49	0 45	20 50	1 13	5 42	13 41	13 25	13 49	19 15		n.a.
W28	3 4	6 20	4 43	1 47	1 53	0 13	1 24	2 13	3 54	21 6	0 6	20 52	2 6	5 50	0 45	20 50	1 13	5 43	13 42	13 23	13 48	19 15		n.a.
T 29	3 27	2 1	4 3	2 33	1 48	0n16	1 25	2 5	3 53	21 6	0 6	20 52	2 6	5 51	0 45	20 50	1 13	5 44	13 42	13 22	13 47	19 15		n.a.
F 30	3 51	2n19	3 12	3 19	1 43	0 45	1 25	1 56	3 52	21 5	0 6	20 52	2 6	5 53	0 45	20 50	1 13	5 44	13 42	13 20	13 46	19 15		n.a.
S 31	4n14	6n29	2n11	4n 6	1s38	1n14	1s26	1s48	3n51	21n 5	0s 6	20s52	2n 6	5n54	0s45	20n50	1s13	5n45	13n42	13s19	13s45	19n14		n.a.

Julian Day Number = 3435567.5, Delta T = 06h33m51s
Ecliptic obliquity = 23°05'51, Nutation = 0°00'12
Ayanamsha: Fagan/Bradley = 62°35'37, Lahiri = 61°42'37

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 42 43	11♈51'56	24♈14	16♈18	7♈47	13°R24	23♋ 0	24♐ 1	17♈ 4	16♋58	17°R57	5°R57	7♏14	22♊35	n.a.	S 1
M 2	12 46 40	12°52'28	6♉45	18° 9	9° 2	13♎ 0	23° 3	24°R 1	17° 7	16°58	17♎56	5°D56	7°11	22°42	n.a.	M 2
T 3	12 50 36	13°52'58	19° 1	20° 1	10°17	12°36	23° 6	24° 1	17°11	16°58	17°54	5♏57	7° 8	22°49	n.a.	T 3
W 4	12 54 33	14°53'27	1♊ 6	21°53	11°32	12°12	23°10	24° 1	17°14	16°59	17°53	5°58	7° 4	22°55	n.a.	W 4
T 5	12 58 29	15°53'54	13° 1	23°46	12°47	11°48	23°13	24° 1	17°17	16°59	17°51	6° 0	7° 1	23° 2	n.a.	T 5
F 6	13 2 26	16°54'20	24°52	25°38	14° 3	11°24	23°17	24° 0	17°21	16°59	17°49	6° 1	6°58	23° 9	n.a.	F 6
S 7	13 6 23	17°54'43	6♋42	27°31	15°18	11° 1	23°21	24° 0	17°24	17° 0	17°48	6° 2	6°55	23°15	n.a.	S 7
S 8	13 10 19	18°55'06	18°37	29°22	16°33	10°38	23°25	23°59	17°28	17° 0	17°46	6°R 3	6°52	23°22	n.a.	S 8
M 9	13 14 16	19°55'26	0♌41	1♉14	17°48	10°15	23°29	23°59	17°31	17° 1	17°45	6° 3	6°49	23°29	n.a.	M 9
T 10	13 18 12	20°55'44	12°59	3° 4	19° 3	9°52	23°34	23°58	17°35	17° 1	17°43	6° 1	6°45	23°35	n.a.	T 10
W11	13 22 9	21°56'01	25°35	4°53	20°18	9°30	23°39	23°57	17°38	17° 1	17°42	6° 0	6°42	23°42	n.a.	W11
T 12	13 26 5	22°56'16	8♍32	6°40	21°34	9° 8	23°44	23°56	17°42	17° 2	17°40	5°58	6°39	23°49	n.a.	T 12
F 13	13 30 2	23°56'29	21°52	8°25	22°49	8°47	23°49	23°55	17°45	17° 3	17°39	5°56	6°36	23°55	n.a.	F 13
S 14	13 33 58	24°56'41	5♎35	10° 8	24° 4	8°26	23°54	23°54	17°49	17° 3	17°37	5°55	6°33	24° 2	n.a.	S 14
S 15	13 37 55	25°56'51	19°40	11°47	25°19	8° 5	23°59	23°52	17°52	17° 4	17°35	5°54	6°29	24° 9	n.a.	S 15
M16	13 41 51	26°56'59	4♏ 1	13°22	26°34	7°45	24° 5	23°51	17°56	17° 4	17°34	5°D54	6°26	24°16	n.a.	M16
T 17	13 45 48	27°57'05	18°35	14°54	27°49	7°26	24°11	23°50	17°59	17° 5	17°32	5°54	6°23	24°22	n.a.	T 17
W18	13 49 45	28°57'10	3♐14	16°20	29° 4	7° 7	24°16	23°48	18° 2	17° 6	17°31	5°54	6°20	24°29	n.a.	W18
T 19	13 53 41	29°57'14	17°53	17°42	0♉19	6°49	24°22	23°46	18° 6	17° 7	17°29	5°55	6°17	24°36	n.a.	T 19
F 20	13 57 38	0♉57'16	2♑25	18°57	1°34	6°31	24°29	23°45	18° 9	17° 7	17°28	5°55	6°14	24°42	n.a.	F 20
S 21	14 1 34	1°57'17	16°47	20° 6	2°49	6°15	24°35	23°43	18°13	17° 8	17°26	5°56	6°10	24°49	n.a.	S 21
S 22	14 5 31	2°57'16	0♒56	21° 8	4° 4	5°58	24°42	23°41	18°16	17° 9	17°25	5°R56	6° 7	24°56	n.a.	S 22
M23	14 9 27	3°57'14	14°49	22° 3	5°19	5°43	24°48	23°39	18°19	17°10	17°23	5°56	6° 4	25° 2	n.a.	M23
T 24	14 13 24	4°57'11	28°26	22°50	6°34	5°28	24°55	23°36	18°23	17°11	17°22	5°56	6° 1	25° 9	n.a.	T 24
W25	14 17 20	5°57'06	11♓47	23°29	7°49	5°14	25° 2	23°34	18°26	17°12	17°20	5°D56	5°58	25°16	n.a.	W25
T 26	14 21 17	6°56'59	24°54	24° 0	9° 4	5° 1	25° 9	23°32	18°29	17°13	17°19	5°56	5°55	25°22	n.a.	T 26
F 27	14 25 14	7°56'51	7♈47	24°23	10°18	4°48	25°17	23°29	18°33	17°14	17°17	5°56	5°51	25°29	n.a.	F 27
S 28	14 29 10	8°56'41	20°26	24°37	11°33	4°36	25°24	23°27	18°36	17°15	17°16	5°56	5°48	25°36	n.a.	S 28
S 29	14 33 7	9°56'30	2♉54	24°R42	12°48	4°25	25°32	23°24	18°39	17°16	17°15	5°R56	5°45	25°42	n.a.	S 29
M30	14 37 3	10♉56'16	15♉10	24♉40	14♉ 3	4♎15	25♋39	23♐21	18♈43	17♋17	17♎13	5♏56	5♏42	25♊49	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n38	10n16	1n 4	4n54	1s32	1n43	1s26	1s40	3n50	21n 5	0s 5	20s52	2n 6	5n55	0s45	20n50	1s13	5n46	13n42	13s19	13s44	19n14		n.a.
M 2	5 1	13 30	0s 4	5 42	1 26	2 12	1 27	1 32	3 49	21 4	0 5	20 51	2 7	5 57	0 45	20 50	1 13	5 46	13 42	13 19	13 43	19 14		n.a.
T 3	5 24	16 5	1 12	6 30	1 19	2 41	1 27	1 24	3 48	21 4	0 5	20 51	2 7	5 58	0 45	20 50	1 13	5 47	13 42	13 19	13 42	19 13		n.a.
W 4	5 47	17 53	2 14	7 18	1 11	3 10	1 27	1 16	3 47	21 3	0 5	20 51	2 7	5 59	0 45	20 50	1 12	5 48	13 42	13 19	13 41	19 13		n.a.
T 5	6 10	18 53	3 11	8 7	1 3	3 39	1 27	1 8	3 46	21 3	0 5	20 51	2 7	6 1	0 45	20 50	1 12	5 48	13 43	13 20	13 40	19 13		n.a.
F 6	6 33	19 2	3 58	8 55	0 55	4 7	1 27	1 0	3 44	21 3	0 5	20 51	2 7	6 2	0 45	20 50	1 12	5 49	13 43	13 20	13 39	19 13		n.a.
S 7	6 56	18 20	4 36	9 44	0 46	4 36	1 27	0 52	3 43	21 2	0 5	20 50	2 7	6 3	0 45	20 50	1 12	5 50	13 43	13 21	13 38	19 12		n.a.
S 8	7 18	16 50	5 2	10 32	0 36	5 4	1 27	0 45	3 41	21 1	0 5	20 50	2 8	6 4	0 45	20 50	1 12	5 50	13 43	13 21	13 37	19 12		n.a.
M 9	7 41	14 35	5 15	11 20	0 25	5 33	1 27	0 38	3 39	21 1	0 4	20 50	2 8	6 6	0 45	20 50	1 12	5 51	13 43	13 21	13 36	19 12		n.a.
T 10	8 3	11 39	5 14	12 8	0 15	6 1	1 27	0 31	3 38	21 0	0 4	20 50	2 8	6 7	0 45	20 50	1 12	5 52	13 43	13 20	13 35	19 11		n.a.
W11	8 26	8 7	4 58	12 55	0 3	6 29	1 26	0 24	3 36	20 59	0 4	20 50	2 8	6 8	0 45	20 50	1 12	5 52	13 43	13 20	13 34	19 11		n.a.
T 12	8 48	4 7	4 27	13 41	0n 8	6 57	1 26	0 17	3 34	20 59	0 4	20 49	2 8	6 10	0 45	20 50	1 12	5 53	13 43	13 19	13 33	19 11		n.a.
F 13	9 10	0s12	3 40	14 26	0 20	7 25	1 26	0 10	3 32	20 58	0 4	20 49	2 8	6 11	0 45	20 50	1 12	5 53	13 43	13 19	13 32	19 11		n.a.
S 14	9 31	4 39	2 40	15 10	0 33	7 53	1 25	0 4	3 30	20 57	0 4	20 49	2 9	6 12	0 45	20 50	1 12	5 54	13 43	13 18	13 31	19 10		n.a.
S 15	9 53	8 57	1 29	15 52	0 45	8 20	1 25	0n 2	3 28	20 56	0 4	20 49	2 9	6 14	0 45	20 50	1 12	5 54	13 43	13 18	13 29	19 10		n.a.
M16	10 14	12 50	0 10	16 33	0 58	8 48	1 24	0 8	3 26	20 56	0 4	20 49	2 9	6 15	0 45	20 50	1 12	5 55	13 43	13 18	13 28	19 10		n.a.
T 17	10 36	15 59	1n10	17 12	1 11	9 15	1 23	0 13	3 24	20 55	0 4	20 48	2 9	6 16	0 45	20 50	1 12	5 56	13 43	13 18	13 27	19 9		n.a.
W18	10 57	18 7	2 26	17 50	1 24	9 42	1 23	0 18	3 21	20 54	0 3	20 48	2 9	6 17	0 45	20 50	1 12	5 56	13 43	13 18	13 26	19 9		n.a.
T 19	11 18	19 1	3 33	18 25	1 37	10 9	1 22	0 23	3 19	20 53	0 3	20 48	2 9	6 19	0 45	20 50	1 12	5 57	13 43	13 18	13 25	19 9		n.a.
F 20	11 38	18 40	4 25	18 57	1 49	10 35	1 21	0 28	3 17	20 52	0 3	20 48	2 10	6 20	0 45	20 50	1 12	5 57	13 43	13 18	13 24	19 8		n.a.
S 21	11 59	17 6	5 0	19 28	2 1	11 1	1 20	0 32	3 14	20 51	0 3	20 47	2 10	6 21	0 45	20 50	1 12	5 58	13 43	13 18	13 23	19 8		n.a.
S 22	12 19	14 31	5 16	19 55	2 13	11 27	1 19	0 36	3 12	20 50	0 3	20 47	2 10	6 22	0 45	20 50	1 12	5 58	13 43	13 19	13 22	19 8		n.a.
M23	12 39	11 9	5 14	20 20	2 24	11 53	1 18	0 40	3 10	20 49	0 3	20 47	2 10	6 24	0 45	20 50	1 12	5 59	13 43	13 18	13 21	19 7		n.a.
T 24	12 59	7 15	4 53	20 42	2 34	12 18	1 17	0 44	3 7	20 48	0 3	20 47	2 10	6 25	0 45	20 50	1 12	5 59	13 43	13 18	13 20	19 7		n.a.
W25	13 19	3 4	4 18	21 1	2 43	12 43	1 16	0 47	3 5	20 47	0 3	20 47	2 10	6 26	0 45	20 50	1 12	6 0	13 43	13 18	13 19	19 7		n.a.
T 26	13 38	1n12	3 29	21 17	2 52	13 8	1 15	0 50	3 2	20 45	0 2	20 46	2 10	6 27	0 45	20 50	1 11	6 0	13 43	13 18	13 18	19 6		n.a.
F 27	13 58	5 21	2 30	21 29	2 59	13 32	1 13	0 52	3 0	20 44	0 2	20 46	2 11	6 29	0 45	20 49	1 11	6 1	13 42	13 19	13 17	19 6		n.a.
S 28	14 17	9 11	1 25	21 38	3 4	13 56	1 12	0 55	2 57	20 43	0 2	20 46	2 11	6 30	0 45	20 49	1 11	6 1	13 42	13 19	13 16	19 6		n.a.
S 29	14 35	12 34	0 17	21 44	3 9	14 20	1 11	0 57	2 55	20 42	0 2	20 46	2 11	6 31	0 45	20 49	1 11	6 1	13 42	13 19	13 15	19 5		n.a.
M30	14n54	15n20	0s51	21n46	3n12	14n44	1s 9	0n58	2n52	20n40	0s 2	20s45	2n11	6n32	0s45	20n49	1s11	6n 2	13n42	13s19	13s14	19n 5		n.a.

Julian Day Number = 3435598.5, Delta T = 06h33m53s
Ecliptic obliquity = 23°05'51, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°35'41, Lahiri = 61°42'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	14 41 0	11♉56'01	27♉17	24°R29	15♉18	4°R 6	25♋47	23°R19	18♈46	17♋18	17°R12	5°R56	5♏39	25♊56	n.a.	T 1
W 2	14 44 56	12°55'45	9♊16	24♉11	16°33	3♎57	25°55	23♐16	18°49	17°19	17♎10	5♏55	5°35	26° 3	n.a.	W 2
T 3	14 48 53	13°55'26	21°10	23°46	17°47	3°49	26° 4	23°13	18°52	17°21	17° 9	5°54	5°32	26° 9	n.a.	T 3
F 4	14 52 49	14°55'05	3♋ 0	23°14	19° 2	3°42	26°12	23°10	18°56	17°22	17° 8	5°53	5°29	26°16	n.a.	F 4
S 5	14 56 46	15°54'42	14°51	22°37	20°17	3°36	26°20	23° 7	18°59	17°23	17° 6	5°51	5°26	26°23	n.a.	S 5
S 6	15 0 43	16°54'17	26°45	21°55	21°32	3°30	26°29	23° 4	19° 2	17°24	17° 5	5°50	5°23	26°29	n.a.	S 6
M 7	15 4 39	17°53'50	8♌48	21° 9	22°46	3°25	26°37	23° 0	19° 5	17°26	17° 4	5°50	5°20	26°36	n.a.	M 7
T 8	15 8 36	18°53'21	21° 2	20°20	24° 1	3°21	26°46	22°57	19° 8	17°27	17° 2	5°D49	5°16	26°43	n.a.	T 8
W 9	15 12 32	19°52'49	3♍34	19°30	25°16	3°18	26°55	22°54	19°11	17°28	17° 1	5°50	5°13	26°49	n.a.	W 9
T 10	15 16 29	20°52'15	16°27	18°38	26°30	3°16	27° 4	22°50	19°14	17°30	17° 0	5°51	5°10	26°56	n.a.	T 10
F 11	15 20 25	21°51'40	29°44	17°47	27°45	3°14	27°13	22°46	19°17	17°31	16°59	5°52	5° 7	27° 3	n.a.	F 11
S 12	15 24 22	22°51'02	13♎27	16°58	29° 0	3°13	27°23	22°43	19°20	17°33	16°57	5°53	5° 4	27° 9	n.a.	S 12
S 13	15 28 18	23°50'22	27°37	16°10	0♊14	3°D13	27°32	22°39	19°23	17°34	16°56	5°54	5° 1	27°16	n.a.	S 13
M14	15 32 15	24°49'40	12♏10	15°26	1°29	3°14	27°42	22°35	19°26	17°36	16°55	5°R54	4°57	27°23	n.a.	M14
T 15	15 36 11	25°48'56	27° 2	14°45	2°43	3°15	27°51	22°32	19°29	17°37	16°54	5°53	4°54	27°30	n.a.	T 15
W16	15 40 8	26°48'10	12♐ 5	14° 9	3°58	3°17	28° 1	22°28	19°32	17°39	16°53	5°51	4°51	27°36	n.a.	W16
T 17	15 44 5	27°47'23	27° 9	13°37	5°12	3°19	28°11	22°24	19°35	17°40	16°52	5°49	4°48	27°43	n.a.	T 17
F 18	15 48 1	28°46'34	12♑ 7	13°11	6°27	3°23	28°21	22°20	19°38	17°42	16°51	5°46	4°45	27°50	n.a.	F 18
S 19	15 51 58	29°45'43	26°49	12°50	7°41	3°27	28°31	22°16	19°41	17°43	16°50	5°43	4°41	27°56	n.a.	S 19
S 20	15 55 54	0♊44'50	11♒11	12°34	8°55	3°31	28°41	22°12	19°44	17°45	16°49	5°40	4°38	28° 3	n.a.	S 20
M21	15 59 51	1°43'56	25°10	12°23	10°10	3°37	28°52	22° 8	19°47	17°47	16°47	5°39	4°35	28°10	n.a.	M21
T 22	16 3 47	2°43'00	8♓44	12°D18	11°24	3°43	29° 2	22° 3	19°49	17°48	16°46	5°D39	4°32	28°16	n.a.	T 22
W23	16 7 44	3°42'03	21°57	12°19	12°39	3°49	29°12	21°59	19°52	17°50	16°46	5°40	4°29	28°23	n.a.	W23
T 24	16 11 40	4°41'04	4♈50	12°25	13°53	3°57	29°23	21°55	19°55	17°52	16°45	5°42	4°26	28°30	n.a.	T 24
F 25	16 15 37	5°40'04	17°26	12°36	15° 7	4° 5	29°34	21°51	19°57	17°54	16°44	5°43	4°22	28°37	n.a.	F 25
S 26	16 19 34	6°39'01	29°48	12°51	16°22	4°13	29°44	21°46	20° 0	17°55	16°43	5°R44	4°19	28°43	n.a.	S 26
S 27	16 23 30	7°37'57	12♉ 0	13°12	17°36	4°22	29°55	21°42	20° 3	17°57	16°42	5°44	4°16	28°50	n.a.	S 27
M28	16 27 27	8°36'52	24° 3	13°37	18°50	4°32	0♌ 6	21°38	20° 5	17°59	16°41	5°43	4°13	28°57	n.a.	M28
T 29	16 31 23	9°35'44	6♊ 1	14° 7	20° 4	4°42	0°17	21°33	20° 8	18° 1	16°40	5°40	4°10	29° 3	n.a.	T 29
W30	16 35 20	10°34'35	17°54	14°40	21°19	4°53	0°29	21°29	20°10	18° 3	16°39	5°35	4° 7	29°10	n.a.	W30
T 31	16 39 16	11♊33'24	29♊45	15♉18	22♊33	5♎ 4	0♌40	21♐24	20♈13	18♋ 5	16♎39	5♏29	4♏ 3	29♊17	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	15n12	17n24	1s56	21n45	3n13	15n 7	1s 8	1n 0	2n49	20n39	0s 2	20s45	2n11	6n34	0s45	20n49	1s11	6n 2	13n42	13s18	13s13	19n 4		n.a.
W 2	15 30	18 39	2 55	21 40	3 13	15 29	1 6	1 1	2 47	20 38	0 2	20 45	2 11	6 35	0 45	20 49	1 11	6 3	13 42	13 18	13 12	19 4		n.a.
T 3	15 47	19 3	3 45	21 31	3 11	15 51	1 5	1 1	2 44	20 36	0 2	20 44	2 11	6 36	0 45	20 49	1 11	6 3	13 42	13 18	13 11	19 4		n.a.
F 4	16 5	18 38	4 26	21 20	3 7	16 13	1 3	1 2	2 42	20 35	0 2	20 44	2 11	6 37	0 45	20 49	1 11	6 3	13 42	13 17	13 10	19 3		n.a.
S 5	16 22	17 23	4 56	21 5	3 1	16 35	1 1	1 2	2 39	20 34	0 2	20 44	2 11	6 38	0 45	20 49	1 11	6 4	13 42	13 17	13 9	19 3		n.a.
S 6	16 39	15 23	5 13	20 47	2 53	16 56	1 0	1 2	2 37	20 32	0 1	20 44	2 12	6 40	0 45	20 49	1 11	6 4	13 41	13 17	13 8	19 3		n.a.
M 7	16 55	12 42	5 16	20 26	2 44	17 16	0 58	1 1	2 34	20 30	0 1	20 43	2 12	6 41	0 45	20 48	1 11	6 5	13 41	13 16	13 7	19 2		n.a.
T 8	17 11	9 26	5 6	20 3	2 33	17 36	0 56	1 0	2 32	20 29	0 1	20 43	2 12	6 42	0 45	20 48	1 11	6 5	13 41	13 16	13 6	19 2		n.a.
W 9	17 27	5 41	4 41	19 37	2 21	17 56	0 54	0 59	2 29	20 27	0 1	20 43	2 12	6 43	0 45	20 48	1 11	6 5	13 41	13 17	13 5	19 1		n.a.
T 10	17 43	1 34	4 1	19 10	2 8	18 15	0 52	0 58	2 27	20 26	0 1	20 43	2 12	6 44	0 45	20 48	1 11	6 5	13 41	13 17	13 4	19 1		n.a.
F 11	17 58	2s46	3 7	18 42	1 53	18 33	0 50	0 56	2 24	20 24	0 1	20 42	2 12	6 45	0 45	20 48	1 11	6 6	13 41	13 17	13 2	19 1		n.a.
S 12	18 13	7 6	2 1	18 14	1 38	18 52	0 48	0 54	2 22	20 22	0 1	20 42	2 12	6 46	0 45	20 48	1 11	6 6	13 40	13 18	13 1	19 0		n.a.
S 13	18 28	11 11	0 46	17 45	1 22	19 9	0 46	0 52	2 19	20 21	0 1	20 42	2 12	6 47	0 45	20 48	1 11	6 6	13 40	13 18	13 0	19 0		n.a.
M14	18 42	14 43	0n35	17 16	1 5	19 26	0 44	0 50	2 17	20 19	0 1	20 42	2 12	6 49	0 45	20 47	1 11	6 7	13 40	13 18	12 59	18 59		n.a.
T 15	18 56	17 22	1 54	16 49	0 49	19 43	0 42	0 47	2 14	20 17	0 1	20 41	2 12	6 50	0 45	20 47	1 11	6 7	13 40	13 18	12 58	18 59		n.a.
W16	19 10	18 50	3 7	16 22	0 32	19 59	0 40	0 44	2 12	20 15	0 0	20 41	2 12	6 51	0 45	20 47	1 11	6 7	13 40	13 17	12 57	18 59		n.a.
T 17	19 23	18 58	4 6	15 57	0 15	20 14	0 38	0 41	2 9	20 13	0 0	20 41	2 12	6 52	0 45	20 47	1 11	6 7	13 39	13 16	12 56	18 58		n.a.
F 18	19 36	17 46	4 48	15 33	0s 1	20 29	0 36	0 37	2 7	20 12	0 0	20 40	2 13	6 53	0 45	20 47	1 11	6 7	13 39	13 15	12 55	18 58		n.a.
S 19	19 49	15 24	5 11	15 11	0 17	20 44	0 34	0 34	2 5	20 10	0 0	20 40	2 13	6 54	0 45	20 47	1 11	6 8	13 39	13 14	12 54	18 57		n.a.
S 20	20 1	12 9	5 13	14 52	0 33	20 57	0 31	0 30	2 2	20 8	0 0	20 40	2 13	6 55	0 45	20 46	1 10	6 8	13 39	13 13	12 53	18 57		n.a.
M21	20 13	8 17	4 57	14 34	0 48	21 11	0 29	0 25	2 0	20 6	0n 0	20 40	2 13	6 56	0 45	20 46	1 10	6 8	13 39	13 13	12 52	18 56		n.a.
T 22	20 24	4 5	4 24	14 19	1 3	21 23	0 27	0 21	1 58	20 4	0 0	20 39	2 13	6 57	0 45	20 46	1 10	6 8	13 38	13 13	12 51	18 56		n.a.
W23	20 35	0n12	3 38	14 6	1 16	21 35	0 24	0 16	1 55	20 2	0 0	20 39	2 13	6 58	0 45	20 46	1 10	6 8	13 38	13 13	12 50	18 56		n.a.
T 24	20 46	4 22	2 42	13 55	1 29	21 47	0 22	0 11	1 53	20 0	0 0	20 39	2 13	6 59	0 45	20 46	1 10	6 8	13 38	13 14	12 49	18 55		n.a.
F 25	20 57	8 16	1 39	13 47	1 41	21 57	0 20	0 6	1 51	19 58	0 0	20 38	2 13	7 0	0 45	20 45	1 10	6 8	13 38	13 14	12 48	18 55		n.a.
S 26	21 7	11 45	0 33	13 41	1 53	22 7	0 17	0 1	1 49	19 55	0 1	20 38	2 13	7 1	0 45	20 45	1 10	6 9	13 37	13 15	12 47	18 54		n.a.
S 27	21 16	14 40	0s34	13 37	2 3	22 17	0 15	0s 5	1 47	19 53	0 1	20 38	2 13	7 2	0 45	20 45	1 10	6 9	13 37	13 15	12 46	18 54		n.a.
M28	21 25	16 55	1 38	13 35	2 13	22 26	0 12	0 10	1 44	19 51	0 1	20 38	2 13	7 3	0 45	20 45	1 10	6 9	13 37	13 14	12 45	18 53		n.a.
T 29	21 34	18 25	2 38	13 35	2 22	22 34	0 10	0 16	1 42	19 49	0 1	20 37	2 13	7 4	0 45	20 45	1 10	6 9	13 37	13 13	12 44	18 53		n.a.
W30	21 43	19 4	3 30	13 37	2 30	22 41	0 8	0 22	1 40	19 47	0 1	20 37	2 13	7 5	0 45	20 44	1 10	6 9	13 36	13 12	12 42	18 52		n.a.
T 31	21n51	18n53	4s12	13n40	2s38	22n48	0s 5	0s29	1n38	19n44	0n 1	20s37	2n13	7n 5	0s45	20n44	1s10	6n 9	13n36	13s10	12s41	18n52		n.a.

Julian Day Number = 3435628.5, Delta T = 06h33m54s
Ecliptic obliquity = 23°05'50, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°35'46, Lahiri = 61°42'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	16 43 13	12♊32'11	11♋36	15♉59	23♊47	5♎16	0♌51	21°R20	20♈15	18♋ 6	16°R38	5°R22	4♏ 0	29♊23	n.a.	F 1
S 2	16 47 9	13°30'56	23°28	16°45	25° 1	5°28	1° 2	21♐15	20°18	18° 8	16♎37	5♏15	3°57	29°30	n.a.	S 2
S 3	16 51 6	14°29'40	5♌24	17°33	26°15	5°41	1°14	21°11	20°20	18°10	16°36	5° 8	3°54	29°37	n.a.	S 3
M 4	16 55 3	15°28'21	17°27	18°25	27°29	5°55	1°26	21° 6	20°22	18°12	16°36	5° 3	3°51	29°43	n.a.	M 4
T 5	16 58 59	16°27'00	29°41	19°20	28°43	6° 9	1°37	21° 1	20°25	18°14	16°35	5° 0	3°47	29°50	n.a.	T 5
W 6	17 2 56	17°25'37	12♍ 9	20°18	29°57	6°23	1°49	20°57	20°27	18°16	16°35	4°D58	3°44	29°57	n.a.	W 6
T 7	17 6 52	18°24'11	24°56	21°19	1♋11	6°38	2° 1	20°52	20°29	18°18	16°34	4°58	3°41	0♋ 4	n.a.	T 7
F 8	17 10 49	19°22'44	8♎ 6	22°23	2°25	6°53	2°13	20°48	20°31	18°20	16°33	4°59	3°38	0°10	n.a.	F 8
S 9	17 14 45	20°21'15	21°41	23°29	3°39	7° 9	2°24	20°43	20°33	18°22	16°33	5° 1	3°35	0°17	n.a.	S 9
S 10	17 18 42	21°19'44	5♏45	24°38	4°53	7°25	2°36	20°39	20°35	18°24	16°32	5°R 1	3°32	0°24	n.a.	S 10
M11	17 22 38	22°18'11	20°15	25°49	6° 7	7°42	2°49	20°34	20°38	18°26	16°32	5° 0	3°28	0°30	n.a.	M11
T 12	17 26 35	23°16'36	5♐ 9	27° 3	7°21	7°59	3° 1	20°29	20°40	18°28	16°32	4°57	3°25	0°37	n.a.	T 12
W13	17 30 32	24°14'59	20°20	28°19	8°35	8°17	3°13	20°25	20°42	18°31	16°31	4°52	3°22	0°44	n.a.	W13
T 14	17 34 28	25°13'21	5♑39	29°38	9°49	8°35	3°25	20°20	20°43	18°33	16°31	4°46	3°19	0°50	n.a.	T 14
F 15	17 38 25	26°11'41	20°53	0♊59	11° 3	8°53	3°37	20°16	20°45	18°35	16°30	4°38	3°16	0°57	n.a.	F 15
S 16	17 42 21	27°10'00	5♒53	2°22	12°17	9°12	3°50	20°11	20°47	18°37	16°30	4°30	3°13	1° 4	n.a.	S 16
S 17	17 46 18	28° 8'17	20°30	3°47	13°30	9°31	4° 2	20° 6	20°49	18°39	16°30	4°24	3° 9	1°11	n.a.	S 17
M18	17 50 14	29° 6'32	4♓40	5°14	14°44	9°50	4°15	20° 2	20°51	18°41	16°30	4°19	3° 6	1°17	n.a.	M18
T 19	17 54 11	0♋ 4'47	18°22	6°43	15°58	10°10	4°27	19°57	20°53	18°43	16°29	4°17	3° 3	1°24	n.a.	T 19
W20	17 58 8	1° 3'00	1♈35	8°15	17°12	10°30	4°40	19°53	20°54	18°45	16°29	4°D16	3° 0	1°31	n.a.	W20
T 21	18 2 4	2° 1'11	14°24	9°48	18°25	10°51	4°53	19°49	20°56	18°48	16°29	4°17	2°57	1°37	n.a.	T 21
F 22	18 6 1	2°59'22	26°54	11°24	19°39	11°12	5° 5	19°44	20°57	18°50	16°29	4°17	2°53	1°44	n.a.	F 22
S 23	18 9 57	3°57'31	9♉ 7	13° 1	20°53	11°33	5°18	19°40	20°59	18°52	16°29	4°R17	2°50	1°51	n.a.	S 23
S 24	18 13 54	4°55'39	21°10	14°41	22° 6	11°54	5°31	19°35	21° 1	18°54	16°29	4°16	2°47	1°58	n.a.	S 24
M25	18 17 50	5°53'45	3♊ 5	16°22	23°20	12°16	5°44	19°31	21° 2	18°56	16°29	4°12	2°44	2° 4	n.a.	M25
T 26	18 21 47	6°51'51	14°57	18° 6	24°33	12°38	5°57	19°27	21° 3	18°59	16°D29	4° 6	2°41	2°11	n.a.	T 26
W27	18 25 43	7°49'55	26°47	19°52	25°47	13° 1	6°10	19°22	21° 5	19° 1	16°29	3°57	2°38	2°18	n.a.	W27
T 28	18 29 40	8°47'57	8♋37	21°40	27° 1	13°24	6°23	19°18	21° 6	19° 3	16°29	3°46	2°34	2°24	n.a.	T 28
F 29	18 33 37	9°45'58	20°30	23°30	28°14	13°47	6°36	19°14	21° 7	19° 5	16°29	3°33	2°31	2°31	n.a.	F 29
S 30	18 37 33	10♋43'58	2♌27	25♊22	29♋28	14♎10	6♌49	19♐10	21♈ 9	19♋ 7	16♎29	3♏21	2♏28	2♋38	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n59	17n53	4s44	13n46	2s44	22n55	0s 3	0s35	1n36	19n42	0n 1	20s36	2n13	7n 6	0s45	20n44	1s10	6n 9	13n36	13s 7	12s40	18n51		n.a.
S 2	22 6	16 6	5 4	13 53	2 50	23 0	0 0	0 42	1 34	19 40	0 1	20 36	2 13	7 7	0 45	20 44	1 10	6 9	13 35	13 5	12 39	18 51		n.a.
S 3	22 13	13 38	5 10	14 1	2 55	23 5	0n 2	0 49	1 32	19 37	0 1	20 36	2 13	7 8	0 45	20 44	1 10	6 9	13 35	13 3	12 38	18 50		n.a.
M 4	22 19	10 34	5 3	14 11	3 0	23 9	0 5	0 56	1 30	19 35	0 1	20 36	2 13	7 9	0 45	20 43	1 10	6 9	13 35	13 1	12 37	18 50		n.a.
T 5	22 25	7 1	4 42	14 22	3 4	23 13	0 7	1 3	1 28	19 32	0 1	20 35	2 13	7 10	0 45	20 43	1 10	6 9	13 35	13 0	12 36	18 50		n.a.
W 6	22 31	3 5	4 7	14 34	3 7	23 16	0 10	1 11	1 26	19 30	0 2	20 35	2 13	7 11	0 45	20 43	1 10	6 9	13 34	13 0	12 35	18 49		n.a.
T 7	22 36	1s 5	3 20	14 47	3 9	23 18	0 12	1 18	1 24	19 27	0 2	20 35	2 13	7 11	0 45	20 43	1 10	6 9	13 34	13 0	12 34	18 49		n.a.
F 8	22 41	5 19	2 21	15 2	3 11	23 19	0 15	1 26	1 23	19 25	0 2	20 35	2 13	7 12	0 45	20 42	1 10	6 9	13 34	13 0	12 33	18 48		n.a.
S 9	22 45	9 27	1 12	15 17	3 12	23 20	0 17	1 34	1 21	19 22	0 2	20 34	2 13	7 13	0 45	20 42	1 10	6 8	13 33	13 0	12 32	18 48		n.a.
S 10	22 49	13 11	0n 4	15 33	3 12	23 20	0 20	1 42	1 19	19 20	0 2	20 34	2 13	7 14	0 45	20 42	1 10	6 8	13 33	13 1	12 31	18 47		n.a.
M11	22 53	16 15	1 21	15 50	3 12	23 20	0 22	1 50	1 17	19 17	0 2	20 34	2 13	7 14	0 45	20 42	1 10	6 8	13 33	13 0	12 30	18 47		n.a.
T 12	22 56	18 18	2 35	16 7	3 11	23 18	0 25	1 58	1 15	19 14	0 2	20 33	2 13	7 15	0 46	20 41	1 10	6 8	13 32	12 59	12 29	18 46		n.a.
W13	22 58	19 6	3 39	16 25	3 9	23 16	0 27	2 7	1 14	19 12	0 2	20 33	2 12	7 16	0 46	20 41	1 10	6 8	13 32	12 58	12 28	18 46		n.a.
T 14	23 1	18 31	4 28	16 44	3 7	23 14	0 30	2 15	1 12	19 9	0 2	20 33	2 12	7 16	0 46	20 41	1 10	6 8	13 32	12 55	12 27	18 45		n.a.
F 15	23 3	16 35	4 58	17 3	3 5	23 11	0 32	2 24	1 10	19 6	0 2	20 33	2 12	7 17	0 46	20 41	1 10	6 8	13 31	12 53	12 25	18 44		n.a.
S 16	23 4	13 34	5 7	17 22	3 2	23 7	0 34	2 33	1 8	19 3	0 2	20 32	2 12	7 18	0 46	20 40	1 10	6 7	13 31	12 50	12 24	18 44		n.a.
S 17	23 5	9 47	4 55	17 41	2 58	23 2	0 37	2 42	1 7	19 1	0 3	20 32	2 12	7 18	0 46	20 40	1 10	6 7	13 31	12 48	12 23	18 43		n.a.
M18	23 6	5 32	4 25	18 1	2 54	22 57	0 39	2 51	1 5	18 58	0 3	20 32	2 12	7 19	0 46	20 40	1 10	6 7	13 30	12 47	12 22	18 43		n.a.
T 19	23 6	1 9	3 41	18 21	2 49	22 51	0 41	3 0	1 3	18 55	0 3	20 32	2 12	7 20	0 46	20 40	1 10	6 7	13 30	12 46	12 21	18 42		n.a.
W20	23 6	3n10	2 46	18 40	2 44	22 44	0 44	3 9	1 2	18 52	0 3	20 32	2 12	7 20	0 46	20 39	1 10	6 7	13 30	12 46	12 20	18 42		n.a.
T 21	23 5	7 13	1 45	19 0	2 38	22 37	0 46	3 18	1 0	18 49	0 3	20 31	2 12	7 21	0 46	20 39	1 10	6 6	13 29	12 46	12 19	18 41		n.a.
F 22	23 4	10 50	0 40	19 19	2 32	22 29	0 48	3 28	0 59	18 46	0 3	20 31	2 12	7 21	0 46	20 39	1 10	6 6	13 29	12 46	12 18	18 41		n.a.
S 23	23 2	13 55	0s26	19 38	2 25	22 20	0 51	3 38	0 57	18 43	0 3	20 31	2 12	7 22	0 46	20 38	1 10	6 6	13 29	12 46	12 17	18 40		n.a.
S 24	23 0	16 22	1 29	19 57	2 18	22 11	0 53	3 47	0 56	18 40	0 3	20 31	2 11	7 22	0 46	20 38	1 10	6 5	13 28	12 46	12 16	18 40		n.a.
M25	22 58	18 4	2 27	20 15	2 10	22 1	0 55	3 57	0 54	18 37	0 3	20 30	2 11	7 23	0 46	20 38	1 10	6 5	13 28	12 44	12 15	18 39		n.a.
T 26	22 55	18 58	3 19	20 33	2 2	21 51	0 57	4 7	0 53	18 34	0 3	20 30	2 11	7 23	0 46	20 38	1 10	6 5	13 28	12 42	12 14	18 39		n.a.
W27	22 52	19 2	4 2	20 50	1 54	21 39	0 59	4 17	0 51	18 31	0 3	20 30	2 11	7 24	0 46	20 37	1 10	6 5	13 27	12 39	12 13	18 38		n.a.
T 28	22 49	18 16	4 34	21 6	1 45	21 28	1 1	4 27	0 50	18 28	0 3	20 30	2 11	7 24	0 46	20 37	1 10	6 4	13 27	12 35	12 12	18 37		n.a.
F 29	22 45	16 42	4 54	21 21	1 36	21 15	1 3	4 37	0 48	18 25	0 4	20 30	2 11	7 25	0 46	20 37	1 10	6 4	13 27	12 31	12 10	18 37		n.a.
S 30	22n40	14n25	5s 2	21n35	1s26	21n 2	1n 5	4s48	0n47	18n22	0n 4	20s29	2n11	7n25	0s46	20n36	1s10	6n 4	13n26	12s27	12s 9	18n36		n.a.

Julian Day Number = 3435659.5, Delta T = 06h33m56s
Ecliptic obliquity = 23°05'49, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°35'50, Lahiri = 61°42'50

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 41 30	11♋41'56	14♌29	27♊16	0♌41	14♎34	7♌ 2	19°R 6	21♈10	19♋10	16♎29	3°R 9	2♏25	2♋44	n.a.	S 1
M 2	18 45 26	12°39'53	26°37	29°12	1°55	14°58	7°15	19♐ 2	21°11	19°12	16°29	2♏59	2°22	2°51	n.a.	M 2
T 3	18 49 23	13°37'48	8♍56	1♋ 9	3° 8	15°22	7°28	18°58	21°12	19°14	16°29	2°52	2°19	2°58	n.a.	T 3
W 4	18 53 19	14°35'42	21°26	3° 9	4°21	15°47	7°42	18°54	21°13	19°16	16°30	2°48	2°15	3° 5	n.a.	W 4
T 5	18 57 16	15°33'34	4♎12	5°11	5°35	16°12	7°55	18°50	21°14	19°19	16°30	2°45	2°12	3°11	n.a.	T 5
F 6	19 1 12	16°31'24	17°17	7°15	6°48	16°37	8° 8	18°46	21°15	19°21	16°30	2°D45	2° 9	3°18	n.a.	F 6
S 7	19 5 9	17°29'13	0♏45	9°20	8° 1	17° 2	8°22	18°43	21°16	19°23	16°30	2°R45	2° 6	3°25	n.a.	S 7
S 8	19 9 6	18°27'00	14°38	11°27	9°15	17°28	8°35	18°39	21°17	19°25	16°31	2°45	2° 3	3°31	n.a.	S 8
M 9	19 13 2	19°24'46	28°57	13°35	10°28	17°53	8°48	18°35	21°18	19°28	16°31	2°43	1°59	3°38	n.a.	M 9
T 10	19 16 59	20°22'31	13♐40	15°45	11°41	18°20	9° 2	18°32	21°18	19°30	16°32	2°38	1°56	3°45	n.a.	T 10
W11	19 20 55	21°20'15	28°43	17°56	12°54	18°46	9°15	18°28	21°19	19°32	16°32	2°31	1°53	3°51	n.a.	W11
T 12	19 24 52	22°17'57	13♑58	20° 7	14° 7	19°12	9°29	18°25	21°20	19°34	16°32	2°22	1°50	3°58	n.a.	T 12
F 13	19 28 48	23°15'37	29°13	22°20	15°21	19°39	9°42	18°21	21°20	19°37	16°33	2°11	1°47	4° 5	n.a.	F 13
S 14	19 32 45	24°13'17	14♒18	24°32	16°34	20° 6	9°56	18°18	21°21	19°39	16°33	2° 1	1°44	4°12	n.a.	S 14
S 15	19 36 42	25°10'56	29° 3	26°45	17°47	20°33	10° 9	18°15	21°21	19°41	16°34	1°51	1°40	4°18	n.a.	S 15
M16	19 40 38	26° 8'34	13♓21	28°57	19° 0	21° 1	10°23	18°12	21°22	19°43	16°35	1°44	1°37	4°25	n.a.	M16
T 17	19 44 35	27° 6'11	27°10	1♌ 9	20°13	21°28	10°37	18° 9	21°22	19°46	16°35	1°39	1°34	4°32	n.a.	T 17
W18	19 48 31	28° 3'48	10♈29	3°20	21°26	21°56	10°50	18° 6	21°23	19°48	16°36	1°37	1°31	4°38	n.a.	W18
T 19	19 52 28	29° 1'23	23°21	5°30	22°39	22°24	11° 4	18° 3	21°23	19°50	16°37	1°36	1°28	4°45	n.a.	T 19
F 20	19 56 24	29°58'59	5♉51	7°39	23°52	22°52	11°18	18° 0	21°23	19°52	16°37	1°36	1°25	4°52	n.a.	F 20
S 21	20 0 21	0♌56'33	18° 3	9°46	25° 5	23°20	11°31	17°57	21°23	19°55	16°38	1°35	1°21	4°59	n.a.	S 21
S 22	20 4 17	1°54'07	0♊ 3	11°52	26°18	23°49	11°45	17°55	21°24	19°57	16°39	1°33	1°18	5° 5	n.a.	S 22
M23	20 8 14	2°51'41	11°56	13°55	27°30	24°18	11°59	17°52	21°24	19°59	16°40	1°29	1°15	5°12	n.a.	M23
T 24	20 12 11	3°49'13	23°46	15°57	28°43	24°47	12°12	17°49	21°24	20° 1	16°40	1°22	1°12	5°19	n.a.	T 24
W25	20 16 7	4°46'46	5♋36	17°57	29°56	25°16	12°26	17°47	21°R24	20° 3	16°41	1°12	1° 9	5°25	n.a.	W25
T 26	20 20 4	5°44'17	17°29	19°55	1♍ 9	25°45	12°40	17°45	21°24	20° 6	16°42	1° 0	1° 5	5°32	n.a.	T 26
F 27	20 24 0	6°41'48	29°26	21°51	2°22	26°15	12°54	17°42	21°24	20° 8	16°43	0°46	1° 2	5°39	n.a.	F 27
S 28	20 27 57	7°39'18	11♌31	23°44	3°34	26°44	13° 7	17°40	21°24	20°10	16°44	0°32	0°59	5°46	n.a.	S 28
S 29	20 31 53	8°36'48	23°42	25°35	4°47	27°14	13°21	17°38	21°23	20°12	16°45	0°19	0°56	5°52	n.a.	S 29
M30	20 35 50	9°34'16	6♍ 3	27°24	6° 0	27°44	13°35	17°36	21°23	20°14	16°46	0° 9	0°53	5°59	n.a.	M30
T 31	20 39 46	10♌31'44	18♍32	29♌10	7♍12	28♎15	13♌49	17♐34	21♈23	20♋16	16♎47	0♏ 0	0♏50	6♋ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n35	11n31	4s56	21n48	1s16	20n49	1n 7	4s58	0n45	18n19	0n 4	20s29	2n11	7n26	0s46	20n36	1s10	6n 3	13n26	12s23	12s 8	18n36		n.a.
M 2	22 30	8 6	4 37	21 59	1 6	20 35	1 9	5 8	0 44	18 15	0 4	20 29	2 10	7 26	0 46	20 36	1 9	6 3	13 26	12 20	12 7	18 35		n.a.
T 3	22 25	4 19	4 5	22 10	0 56	20 20	1 11	5 19	0 43	18 12	0 4	20 29	2 10	7 26	0 46	20 36	1 9	6 2	13 25	12 18	12 6	18 35		n.a.
W 4	22 19	0 16	3 21	22 18	0 45	20 5	1 13	5 29	0 41	18 9	0 4	20 29	2 10	7 27	0 46	20 35	1 9	6 2	13 25	12 16	12 5	18 34		n.a.
T 5	22 12	3s53	2 25	22 25	0 35	19 49	1 15	5 40	0 40	18 6	0 4	20 29	2 10	7 27	0 46	20 35	1 9	6 2	13 25	12 15	12 4	18 33		n.a.
F 6	22 6	7 57	1 21	22 30	0 24	19 33	1 17	5 51	0 39	18 2	0 4	20 28	2 10	7 27	0 46	20 35	1 9	6 1	13 24	12 15	12 3	18 33		n.a.
S 7	21 58	11 44	0 11	22 33	0 14	19 16	1 18	6 1	0 37	17 59	0 4	20 28	2 10	7 28	0 46	20 34	1 9	6 1	13 24	12 15	12 2	18 32		n.a.
S 8	21 51	15 0	1n 3	22 34	0 3	18 58	1 20	6 12	0 36	17 56	0 4	20 28	2 10	7 28	0 46	20 34	1 9	6 0	13 24	12 15	12 1	18 32		n.a.
M 9	21 43	17 27	2 14	22 33	0n 8	18 40	1 21	6 23	0 35	17 52	0 4	20 28	2 9	7 28	0 46	20 34	1 9	6 0	13 23	12 14	12 0	18 31		n.a.
T 10	21 35	18 50	3 18	22 29	0 18	18 22	1 23	6 34	0 33	17 49	0 4	20 28	2 9	7 28	0 46	20 33	1 9	5 59	13 23	12 13	11 59	18 31		n.a.
W11	21 26	18 55	4 11	22 23	0 28	18 3	1 24	6 45	0 32	17 45	0 5	20 28	2 9	7 29	0 46	20 33	1 9	5 59	13 23	12 10	11 58	18 30		n.a.
T 12	21 17	17 38	4 46	22 15	0 38	17 44	1 26	6 56	0 31	17 42	0 5	20 28	2 9	7 29	0 47	20 33	1 9	5 58	13 22	12 7	11 56	18 29		n.a.
F 13	21 8	15 7	5 0	22 4	0 48	17 24	1 27	7 7	0 30	17 39	0 5	20 28	2 9	7 29	0 47	20 32	1 9	5 58	13 22	12 4	11 55	18 29		n.a.
S 14	20 58	11 36	4 54	21 50	0 57	17 3	1 29	7 18	0 28	17 35	0 5	20 27	2 8	7 29	0 47	20 32	1 9	5 57	13 21	12 0	11 54	18 28		n.a.
S 15	20 48	7 26	4 28	21 35	1 5	16 43	1 30	7 30	0 27	17 32	0 5	20 27	2 8	7 29	0 47	20 32	1 9	5 57	13 21	11 57	11 53	18 27		n.a.
M16	20 37	2 58	3 46	21 17	1 13	16 21	1 31	7 41	0 26	17 28	0 5	20 27	2 8	7 30	0 47	20 32	1 9	5 56	13 21	11 54	11 52	18 27		n.a.
T 17	20 26	1n31	2 51	20 56	1 21	16 0	1 32	7 52	0 25	17 24	0 5	20 27	2 8	7 30	0 47	20 31	1 9	5 56	13 20	11 53	11 51	18 26		n.a.
W18	20 15	5 46	1 49	20 33	1 28	15 38	1 33	8 3	0 24	17 21	0 5	20 27	2 8	7 30	0 47	20 31	1 9	5 55	13 20	11 52	11 50	18 26		n.a.
T 19	20 4	9 37	0 44	20 8	1 34	15 15	1 34	8 15	0 23	17 17	0 5	20 27	2 7	7 30	0 47	20 31	1 9	5 55	13 20	11 52	11 49	18 25		n.a.
F 20	19 52	12 56	0s22	19 41	1 39	14 52	1 35	8 26	0 21	17 14	0 5	20 27	2 7	7 30	0 47	20 30	1 9	5 54	13 19	11 52	11 48	18 24		n.a.
S 21	19 40	15 35	1 26	19 13	1 43	14 29	1 36	8 38	0 20	17 10	0 5	20 27	2 7	7 30	0 47	20 30	1 9	5 53	13 19	11 52	11 47	18 24		n.a.
S 22	19 27	17 31	2 24	18 42	1 47	14 5	1 37	8 49	0 19	17 6	0 5	20 27	2 7	7 30	0 47	20 30	1 9	5 53	13 19	11 51	11 46	18 23		n.a.
M23	19 14	18 40	3 16	18 10	1 50	13 42	1 37	9 0	0 18	17 3	0 6	20 27	2 7	7 30	0 47	20 29	1 9	5 52	13 18	11 49	11 45	18 22		n.a.
T 24	19 1	18 59	3 59	17 37	1 52	13 17	1 38	9 12	0 17	16 59	0 6	20 27	2 6	7 30	0 47	20 29	1 9	5 52	13 18	11 47	11 43	18 22		n.a.
W25	18 48	18 28	4 31	17 2	1 54	12 53	1 39	9 23	0 16	16 55	0 6	20 27	2 6	7 30	0 47	20 29	1 9	5 51	13 18	11 43	11 42	18 21		n.a.
T 26	18 34	17 9	4 52	16 26	1 54	12 28	1 39	9 35	0 15	16 52	0 6	20 27	2 6	7 30	0 47	20 28	1 9	5 50	13 18	11 39	11 41	18 21		n.a.
F 27	18 20	15 5	5 0	15 49	1 54	12 2	1 40	9 46	0 14	16 48	0 6	20 27	2 6	7 30	0 47	20 28	1 9	5 50	13 17	11 35	11 40	18 20		n.a.
S 28	18 6	12 21	4 54	15 12	1 53	11 37	1 40	9 58	0 13	16 44	0 6	20 27	2 6	7 30	0 47	20 28	1 9	5 49	13 17	11 30	11 39	18 19		n.a.
S 29	17 51	9 5	4 36	14 33	1 51	11 11	1 40	10 10	0 12	16 40	0 6	20 27	2 5	7 30	0 47	20 27	1 9	5 49	13 17	11 25	11 38	18 19		n.a.
M30	17 36	5 23	4 4	13 55	1 49	10 45	1 40	10 21	0 11	16 36	0 6	20 27	2 5	7 30	0 47	20 27	1 9	5 48	13 16	11 22	11 37	18 18		n.a.
T 31	17n21	1n24	3s20	13n15	1n46	10n18	1n41	10s33	0n10	16n33	0n 6	20s27	2n 5	7n29	0s47	20n27	1s 9	5n47	13n16	11s19	11s36	18n17		n.a.

Julian Day Number = 3435689.5, Delta T = 06h33m57s
Ecliptic obliquity = 23°05'49, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°35'54, Lahiri = 61°42'54

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	20 43 43	11♌29'12	1♎13	0♍54	8♍25	28♎45	14♌ 2	17°R33	21°R23	20♋19	16♎48	29°R55	0♏46	6♋12	n.a.	W 1
T 2	20 47 40	12°26'38	14° 6	2°35	9°37	29°15	14°16	17♐31	21♈22	20°21	16°49	29♎52	0°43	6°19	n.a.	T 2
F 3	20 51 36	13°24'04	27°15	4°14	10°50	29°46	14°30	17°29	21°22	20°23	16°50	29°D51	0°40	6°26	n.a.	F 3
S 4	20 55 33	14°21'29	10♏41	5°51	12° 2	0♏17	14°44	17°28	21°21	20°25	16°51	29°R51	0°37	6°32	n.a.	S 4
S 5	20 59 29	15°18'53	24°28	7°25	13°15	0°48	14°58	17°26	21°21	20°27	16°52	29°51	0°34	6°39	n.a.	S 5
M 6	21 3 26	16°16'16	8♐35	8°57	14°27	1°19	15°11	17°25	21°20	20°29	16°54	29°50	0°31	6°46	n.a.	M 6
T 7	21 7 22	17°13'39	23° 3	10°27	15°39	1°50	15°25	17°24	21°20	20°31	16°55	29°46	0°27	6°53	n.a.	T 7
W 8	21 11 19	18°11'01	7♑49	11°54	16°52	2°22	15°39	17°23	21°19	20°33	16°56	29°39	0°24	6°59	n.a.	W 8
T 9	21 15 16	19° 8'23	22°45	13°18	18° 4	2°54	15°53	17°22	21°18	20°35	16°57	29°31	0°21	7° 6	n.a.	T 9
F 10	21 19 12	20° 5'44	7♒45	14°40	19°16	3°25	16° 6	17°21	21°18	20°37	16°59	29°21	0°18	7°13	n.a.	F 10
S 11	21 23 9	21° 3'05	22°39	15°59	20°28	3°57	16°20	17°20	21°17	20°39	17° 0	29°11	0°15	7°19	n.a.	S 11
S 12	21 27 5	22° 0'25	7♓17	17°16	21°40	4°29	16°34	17°19	21°16	20°41	17° 1	29° 2	0°11	7°26	n.a.	S 12
M13	21 31 2	22°57'45	21°33	18°30	22°52	5° 1	16°48	17°19	21°15	20°43	17° 3	28°55	0° 8	7°33	n.a.	M13
T 14	21 34 58	23°55'05	5♈22	19°42	24° 4	5°34	17° 1	17°18	21°14	20°45	17° 4	28°51	0° 5	7°40	n.a.	T 14
W15	21 38 55	24°52'25	18°44	20°50	25°16	6° 6	17°15	17°18	21°13	20°47	17° 5	28°49	0° 2	7°46	n.a.	W15
T 16	21 42 51	25°49'45	1♉40	21°56	26°28	6°38	17°29	17°17	21°12	20°49	17° 7	28°D48	29♎59	7°53	n.a.	T 16
F 17	21 46 48	26°47'06	14°13	22°59	27°40	7°11	17°42	17°17	21°11	20°51	17° 8	28°49	29°56	8° 0	n.a.	F 17
S 18	21 50 45	27°44'27	26°28	23°58	28°52	7°44	17°56	17°17	21°10	20°53	17°10	28°R49	29°52	8° 6	n.a.	S 18
S 19	21 54 41	28°41'47	8♊30	24°55	0♎ 4	8°17	18°10	17°D17	21° 9	20°55	17°11	28°49	29°49	8°13	n.a.	S 19
M20	21 58 38	29°39'08	20°24	25°48	1°16	8°50	18°23	17°17	21° 8	20°57	17°13	28°47	29°46	8°20	n.a.	M20
T 21	22 2 34	0♍36'30	2♋15	26°39	2°27	9°23	18°37	17°17	21° 6	20°58	17°14	28°42	29°43	8°27	n.a.	T 21
W22	22 6 31	1°33'51	14° 7	27°25	3°39	9°56	18°50	17°17	21° 5	21° 0	17°16	28°35	29°40	8°33	n.a.	W22
T 23	22 10 27	2°31'13	26° 3	28° 8	4°51	10°30	19° 4	17°18	21° 4	21° 2	17°17	28°27	29°36	8°40	n.a.	T 23
F 24	22 14 24	3°28'35	8♌ 7	28°48	6° 2	11° 3	19°17	17°18	21° 3	21° 4	17°19	28°17	29°33	8°47	n.a.	F 24
S 25	22 18 20	4°25'58	20°21	29°23	7°14	11°37	19°31	17°19	21° 1	21° 6	17°20	28° 7	29°30	8°53	n.a.	S 25
S 26	22 22 17	5°23'20	2♍45	29°54	8°25	12°11	19°44	17°20	21° 0	21° 7	17°22	27°58	29°27	9° 0	n.a.	S 26
M27	22 26 14	6°20'43	15°20	0♎22	9°37	12°45	19°58	17°20	20°58	21° 9	17°24	27°50	29°24	9° 7	n.a.	M27
T 28	22 30 10	7°18'05	28° 7	0°45	10°48	13°19	20°11	17°21	20°57	21°11	17°25	27°44	29°21	9°14	n.a.	T 28
W29	22 34 7	8°15'28	11♎ 5	1° 3	12° 0	13°53	20°25	17°22	20°55	21°12	17°27	27°40	29°17	9°20	n.a.	W29
T 30	22 38 3	9°12'51	24°15	1°17	13°11	14°27	20°38	17°23	20°54	21°14	17°29	27°D39	29°14	9°27	n.a.	T 30
F 31	22 42 0	10♍10'15	7♏38	1♎26	14♎22	15♏ 2	20♌51	17♐24	20♈52	21♋16	17♎30	27♎39	29♎11	9♋34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17n 5	2s42	2s25	12n35	1n42	9n51	1n41	10s44	0n 9	16n29	0n 6	20s27	2n 5	7n29	0s47	20n26	1s 9	5n47	13n16	11s17	11s35	18n17		n.a.
T 2	16 50	6 45	1 22	11 55	1 37	9 24	1 41	10 56	0 8	16 25	0 6	20 27	2 4	7 29	0 47	20 26	1 9	5 46	13 15	11 16	11 34	18 16		n.a.
F 3	16 34	10 34	0 14	11 15	1 32	8 57	1 40	11 8	0 7	16 21	0 6	20 27	2 4	7 29	0 47	20 26	1 9	5 45	13 15	11 16	11 33	18 15		n.a.
S 4	16 17	13 55	0n57	10 34	1 26	8 30	1 40	11 19	0 6	16 17	0 7	20 28	2 4	7 29	0 47	20 26	1 9	5 45	13 15	11 16	11 31	18 15		n.a.
S 5	16 1	16 34	2 7	9 54	1 20	8 2	1 40	11 31	0 5	16 13	0 7	20 28	2 4	7 29	0 47	20 25	1 9	5 44	13 14	11 16	11 30	18 14		n.a.
M 6	15 44	18 17	3 10	9 14	1 13	7 34	1 40	11 42	0 4	16 9	0 7	20 28	2 3	7 28	0 47	20 25	1 9	5 43	13 14	11 15	11 29	18 13		n.a.
T 7	15 27	18 53	4 3	8 33	1 5	7 6	1 39	11 54	0 3	16 6	0 7	20 28	2 3	7 28	0 47	20 25	1 10	5 42	13 14	11 14	11 28	18 13		n.a.
W 8	15 10	18 12	4 41	7 53	0 57	6 38	1 39	12 5	0 2	16 2	0 7	20 28	2 3	7 28	0 47	20 24	1 10	5 42	13 14	11 12	11 27	18 12		n.a.
T 9	14 52	16 16	5 0	7 13	0 49	6 10	1 38	12 17	0 1	15 58	0 7	20 28	2 3	7 27	0 48	20 24	1 10	5 41	13 13	11 9	11 26	18 11		n.a.
F 10	14 35	13 15	4 59	6 34	0 40	5 41	1 38	12 28	0 0	15 54	0 7	20 28	2 2	7 27	0 48	20 24	1 10	5 40	13 13	11 5	11 25	18 11		n.a.
S 11	14 17	9 23	4 38	5 55	0 30	5 13	1 37	12 40	0s 1	15 50	0 7	20 29	2 2	7 27	0 48	20 23	1 10	5 40	13 13	11 2	11 24	18 10		n.a.
S 12	13 58	5 1	3 58	5 16	0 20	4 44	1 36	12 51	0 2	15 46	0 7	20 29	2 2	7 27	0 48	20 23	1 10	5 39	13 13	10 59	11 23	18 9		n.a.
M13	13 40	0 28	3 5	4 38	0 10	4 15	1 35	13 3	0 2	15 42	0 7	20 29	2 2	7 26	0 48	20 23	1 10	5 38	13 12	10 56	11 22	18 8		n.a.
T 14	13 21	3n58	2 1	4 0	0s 1	3 46	1 34	13 14	0 3	15 38	0 7	20 29	2 2	7 26	0 48	20 22	1 10	5 37	13 12	10 55	11 20	18 8		n.a.
W15	13 3	8 4	0 53	3 23	0 13	3 17	1 33	13 26	0 4	15 34	0 8	20 29	2 1	7 25	0 48	20 22	1 10	5 37	13 12	10 54	11 19	18 7		n.a.
T 16	12 44	11 39	0s15	2 47	0 24	2 48	1 32	13 37	0 5	15 30	0 8	20 29	2 1	7 25	0 48	20 22	1 10	5 36	13 12	10 54	11 18	18 6		n.a.
F 17	12 25	14 35	1 21	2 12	0 36	2 18	1 31	13 49	0 6	15 26	0 8	20 30	2 1	7 25	0 48	20 22	1 10	5 35	13 11	10 54	11 17	18 6		n.a.
S 18	12 5	16 47	2 22	1 37	0 48	1 49	1 30	14 0	0 7	15 22	0 8	20 30	2 1	7 24	0 48	20 21	1 10	5 34	13 11	10 54	11 16	18 5		n.a.
S 19	11 46	18 11	3 16	1 3	1 1	1 20	1 28	14 11	0 8	15 18	0 8	20 30	2 0	7 24	0 48	20 21	1 10	5 34	13 11	10 54	11 15	18 4		n.a.
M20	11 26	18 46	4 0	0 31	1 14	0 50	1 27	14 22	0 8	15 14	0 8	20 30	2 0	7 23	0 48	20 21	1 10	5 33	13 11	10 53	11 14	18 3		n.a.
T 21	11 6	18 31	4 33	0s 1	1 27	0 21	1 25	14 34	0 9	15 10	0 8	20 31	2 0	7 23	0 48	20 20	1 10	5 32	13 10	10 52	11 13	18 3		n.a.
W22	10 46	17 28	4 55	0 32	1 40	0s 9	1 24	14 45	0 10	15 6	0 8	20 31	2 0	7 22	0 48	20 20	1 10	5 31	13 10	10 49	11 12	18 2		n.a.
T 23	10 26	15 39	5 5	1 1	1 54	0 38	1 22	14 56	0 11	15 1	0 8	20 31	1 59	7 22	0 48	20 20	1 10	5 30	13 10	10 46	11 11	18 1		n.a.
F 24	10 5	13 8	5 1	1 29	2 7	1 8	1 20	15 7	0 12	14 57	0 8	20 32	1 59	7 21	0 48	20 19	1 10	5 30	13 10	10 43	11 9	18 1		n.a.
S 25	9 45	10 1	4 43	1 55	2 21	1 38	1 18	15 18	0 13	14 53	0 8	20 32	1 59	7 21	0 48	20 19	1 10	5 29	13 9	10 39	11 8	18 0		n.a.
S 26	9 24	6 26	4 11	2 20	2 35	2 7	1 17	15 29	0 13	14 49	0 9	20 32	1 59	7 20	0 48	20 19	1 10	5 28	13 9	10 36	11 7	17 59		n.a.
M27	9 3	2 30	3 27	2 43	2 48	2 37	1 15	15 40	0 14	14 45	0 9	20 32	1 58	7 20	0 48	20 19	1 10	5 27	13 9	10 33	11 6	17 58		n.a.
T 28	8 42	1s35	2 32	3 5	3 2	3 6	1 12	15 51	0 15	14 41	0 9	20 33	1 58	7 19	0 48	20 18	1 10	5 27	13 9	10 31	11 5	17 58		n.a.
W29	8 21	5 41	1 28	3 24	3 15	3 36	1 10	16 2	0 16	14 37	0 9	20 33	1 58	7 18	0 48	20 18	1 10	5 26	13 9	10 30	11 4	17 57		n.a.
T 30	8 0	9 34	0 18	3 42	3 28	4 5	1 8	16 12	0 16	14 33	0 9	20 33	1 58	7 18	0 48	20 18	1 10	5 25	13 8	10 29	11 3	17 56		n.a.
F 31	7n39	13s 1	0n54	3s57	3s41	4s34	1n 6	16s23	0s17	14n29	0n 9	20s34	1n57	7n17	0s48	20n18	1s10	5n24	13n 8	10s30	11s 2	17n55		n.a.

Julian Day Number = 3435720.5, Delta T = 06h33m59s
Ecliptic obliquity = 23°05'49, Nutation = 0°00'10
Ayanamsha: Fagan/Bradley = 62°35'58, Lahiri = 61°42'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4694

SEPTEMBER 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 45 56	11♍ 7'38	21♏14	1°R30	15♎33	15♏36	21♌ 5	17♐26	20°R50	21♋17	17♎32	27♎41	29♎ 8	9♋40	n.a.	S 1
S 2	22 49 53	12° 5'01	5♐ 3	1♎30	16°44	16°11	21°18	17°27	20♈49	21°19	17°34	27°42	29° 5	9°47	n.a.	S 2
M 3	22 53 49	13° 2'25	19° 6	1°24	17°56	16°46	21°31	17°28	20°47	21°20	17°36	27°R42	29° 2	9°54	n.a.	M 3
T 4	22 57 46	13°59'49	3♑22	1°14	19° 7	17°20	21°45	17°30	20°45	21°22	17°37	27°40	28°58	10° 1	n.a.	T 4
W 5	23 1 42	14°57'12	17°49	0°58	20°17	17°55	21°58	17°32	20°44	21°23	17°39	27°37	28°55	10° 7	n.a.	W 5
T 6	23 5 39	15°54'36	2♒23	0°38	21°28	18°30	22°11	17°33	20°42	21°25	17°41	27°32	28°52	10°14	n.a.	T 6
F 7	23 9 36	16°52'01	16°57	0°13	22°39	19° 6	22°24	17°35	20°40	21°26	17°43	27°26	28°49	10°21	n.a.	F 7
S 8	23 13 32	17°49'25	1♓27	29♍43	23°50	19°41	22°37	17°37	20°38	21°28	17°45	27°20	28°46	10°27	n.a.	S 8
S 9	23 17 29	18°46'50	15°45	29°10	25° 1	20°16	22°50	17°39	20°36	21°29	17°47	27°15	28°42	10°34	n.a.	S 9
M10	23 21 25	19°44'16	29°46	28°33	26°11	20°52	23° 3	17°41	20°34	21°31	17°48	27°10	28°39	10°41	n.a.	M10
T 11	23 25 22	20°41'42	13♈26	27°53	27°22	21°27	23°16	17°44	20°32	21°32	17°50	27° 8	28°36	10°48	n.a.	T 11
W12	23 29 18	21°39'09	26°43	27°10	28°32	22° 3	23°29	17°46	20°30	21°33	17°52	27°D 7	28°33	10°54	n.a.	W12
T 13	23 33 15	22°36'37	9♉37	26°25	29°43	22°39	23°41	17°48	20°28	21°35	17°54	27° 8	28°30	11° 1	n.a.	T 13
F 14	23 37 11	23°34'06	22°11	25°39	0♏53	23°14	23°54	17°51	20°26	21°36	17°56	27° 9	28°27	11° 8	n.a.	F 14
S 15	23 41 8	24°31'36	4♊28	24°53	2° 3	23°50	24° 7	17°53	20°24	21°37	17°58	27°11	28°23	11°14	n.a.	S 15
S 16	23 45 5	25°29'06	16°33	24° 8	3°13	24°26	24°20	17°56	20°22	21°38	18° 0	27°12	28°20	11°21	n.a.	S 16
M17	23 49 1	26°26'38	28°28	23°24	4°23	25° 3	24°32	17°59	20°20	21°39	18° 2	27°R12	28°17	11°28	n.a.	M17
T 18	23 52 58	27°24'11	10♋21	22°42	5°34	25°39	24°45	18° 2	20°18	21°41	18° 4	27°12	28°14	11°35	n.a.	T 18
W19	23 56 54	28°21'46	22°15	22° 3	6°44	26°15	24°57	18° 5	20°16	21°42	18° 6	27°10	28°11	11°41	n.a.	W19
T 20	0 0 51	29°19'21	4♌15	21°28	7°53	26°52	25°10	18° 8	20°13	21°43	18° 8	27° 6	28° 8	11°48	n.a.	T 20
F 21	0 4 47	0♎16'57	16°23	20°58	9° 3	27°28	25°22	18°11	20°11	21°44	18°10	27° 2	28° 4	11°55	n.a.	F 21
S 22	0 8 44	1°14'34	28°45	20°32	10°13	28° 5	25°35	18°14	20° 9	21°45	18°12	26°58	28° 1	12° 1	n.a.	S 22
S 23	0 12 40	2°12'13	11♍20	20°13	11°23	28°41	25°47	18°17	20° 7	21°46	18°14	26°54	27°58	12° 8	n.a.	S 23
M24	0 16 37	3° 9'52	24°11	20° 0	12°32	29°18	25°59	18°21	20° 5	21°47	18°16	26°51	27°55	12°15	n.a.	M24
T 25	0 20 33	4° 7'33	7♎17	19°D54	13°42	29°55	26°11	18°24	20° 2	21°48	18°18	26°49	27°52	12°22	n.a.	T 25
W26	0 24 30	5° 5'14	20°38	19°55	14°51	0♐32	26°23	18°28	20° 0	21°49	18°20	26°D47	27°48	12°28	n.a.	W26
T 27	0 28 27	6° 2'57	4♏12	20° 3	16° 1	1° 9	26°35	18°32	19°58	21°50	18°22	26°47	27°45	12°35	n.a.	T 27
F 28	0 32 23	7° 0'41	17°57	20°18	17°10	1°47	26°47	18°35	19°55	21°51	18°24	26°48	27°42	12°42	n.a.	F 28
S 29	0 36 20	7°58'25	1♐53	20°41	18°19	2°24	26°59	18°39	19°53	21°51	18°26	26°50	27°39	12°48	n.a.	S 29
S 30	0 40 16	8♎56'10	15♐56	21♍11	19♏28	3♐ 1	27♌11	18♐43	19♈51	21♋52	18♎28	26♎51	27♎36	12♋55	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n17	15s49	2n 4	4s10	3s53	5s 4	1n 3	16s34	0s18	14n25	0n 9	20s34	1n57	7n17	0s48	20n17	1s10	5n23	13n 8	10s30	11s 1	17n55		n.a.
S 2	6 56	17 45	3 8	4 21	4 5	5 33	1 1	16 44	0 19	14 21	0 9	20 35	1 57	7 16	0 48	20 17	1 10	5 23	13 8	10 30	10 59	17 54		n.a.
M 3	6 34	18 38	4 2	4 29	4 16	6 2	0 59	16 55	0 19	14 16	0 9	20 35	1 57	7 15	0 48	20 17	1 10	5 22	13 8	10 30	10 58	17 53		n.a.
T 4	6 13	18 21	4 42	4 34	4 27	6 31	0 56	17 5	0 20	14 12	0 9	20 35	1 56	7 15	0 48	20 16	1 10	5 21	13 8	10 30	10 57	17 52		n.a.
W 5	5 51	16 54	5 5	4 37	4 36	7 0	0 53	17 16	0 21	14 8	0 9	20 36	1 56	7 14	0 48	20 16	1 10	5 20	13 7	10 29	10 56	17 52		n.a.
T 6	5 29	14 20	5 8	4 37	4 45	7 28	0 51	17 26	0 22	14 4	0 10	20 36	1 56	7 13	0 48	20 16	1 10	5 19	13 7	10 27	10 55	17 51		n.a.
F 7	5 7	10 53	4 52	4 34	4 52	7 57	0 48	17 36	0 22	14 0	0 10	20 37	1 56	7 13	0 48	20 16	1 10	5 19	13 7	10 25	10 54	17 50		n.a.
S 8	4 45	6 48	4 17	4 28	4 59	8 25	0 45	17 46	0 23	13 56	0 10	20 37	1 55	7 12	0 48	20 15	1 10	5 18	13 7	10 23	10 53	17 49		n.a.
S 9	4 23	2 22	3 26	4 19	5 3	8 54	0 42	17 56	0 24	13 52	0 10	20 37	1 55	7 11	0 48	20 15	1 10	5 17	13 7	10 21	10 52	17 48		n.a.
M10	4 0	2n 6	2 23	4 8	5 7	9 22	0 39	18 6	0 24	13 48	0 10	20 38	1 55	7 10	0 48	20 15	1 10	5 16	13 7	10 19	10 51	17 48		n.a.
T 11	3 38	6 22	1 14	3 53	5 8	9 50	0 36	18 16	0 25	13 44	0 10	20 38	1 55	7 10	0 48	20 15	1 10	5 15	13 7	10 18	10 49	17 47		n.a.
W12	3 16	10 11	0 2	3 37	5 8	10 17	0 33	18 26	0 26	13 40	0 10	20 39	1 54	7 9	0 48	20 15	1 10	5 15	13 7	10 18	10 48	17 46		n.a.
T 13	2 54	13 25	1s 8	3 17	5 6	10 45	0 30	18 36	0 26	13 36	0 10	20 39	1 54	7 8	0 48	20 14	1 10	5 14	13 6	10 18	10 47	17 45		n.a.
F 14	2 31	15 55	2 13	2 56	5 2	11 12	0 27	18 45	0 27	13 32	0 10	20 40	1 54	7 7	0 48	20 14	1 10	5 13	13 6	10 19	10 46	17 44		n.a.
S 15	2 9	17 37	3 10	2 33	4 57	11 39	0 23	18 55	0 28	13 27	0 10	20 40	1 54	7 7	0 48	20 14	1 10	5 12	13 6	10 19	10 45	17 44		n.a.
S 16	1 46	18 29	3 58	2 8	4 49	12 6	0 20	19 4	0 28	13 23	0 11	20 41	1 53	7 6	0 48	20 14	1 10	5 11	13 6	10 20	10 44	17 43		n.a.
M17	1 24	18 31	4 35	1 43	4 40	12 32	0 17	19 13	0 29	13 19	0 11	20 41	1 53	7 5	0 48	20 13	1 10	5 11	13 6	10 20	10 43	17 42		n.a.
T 18	1 1	17 43	5 0	1 16	4 29	12 59	0 13	19 23	0 30	13 15	0 11	20 42	1 53	7 4	0 48	20 13	1 10	5 10	13 6	10 20	10 42	17 41		n.a.
W19	0 39	16 9	5 12	0 50	4 17	13 25	0 10	19 32	0 30	13 11	0 11	20 42	1 53	7 3	0 49	20 13	1 10	5 9	13 6	10 19	10 41	17 40		n.a.
T 20	0 16	13 53	5 11	0 24	4 3	13 51	0 6	19 41	0 31	13 7	0 11	20 42	1 52	7 3	0 49	20 13	1 10	5 8	13 6	10 18	10 39	17 40		n.a.
F 21	0s 7	10 59	4 55	0n 2	3 48	14 16	0 2	19 50	0 31	13 3	0 11	20 43	1 52	7 2	0 49	20 13	1 11	5 7	13 6	10 16	10 38	17 39		n.a.
S 22	0 29	7 34	4 26	0 26	3 32	14 41	0s 1	19 58	0 32	12 59	0 11	20 44	1 52	7 1	0 49	20 12	1 11	5 7	13 6	10 15	10 37	17 38		n.a.
S 23	0 52	3 45	3 44	0 49	3 15	15 6	0 5	20 7	0 33	12 55	0 11	20 44	1 52	7 0	0 49	20 12	1 11	5 6	13 6	10 13	10 36	17 37		n.a.
M24	1 14	0s19	2 50	1 10	2 58	15 31	0 9	20 15	0 33	12 51	0 11	20 45	1 52	6 59	0 49	20 12	1 11	5 5	13 6	10 12	10 35	17 36		n.a.
T 25	1 37	4 28	1 45	1 29	2 40	15 55	0 12	20 24	0 34	12 47	0 11	20 45	1 51	6 58	0 49	20 12	1 11	5 4	13 6	10 11	10 34	17 36		n.a.
W26	2 0	8 28	0 34	1 46	2 22	16 19	0 16	20 32	0 35	12 43	0 12	20 46	1 51	6 58	0 49	20 12	1 11	5 4	13 6	10 11	10 33	17 35		n.a.
T 27	2 22	12 6	0n41	2 0	2 3	16 43	0 20	20 40	0 35	12 40	0 12	20 46	1 51	6 57	0 49	20 12	1 11	5 3	13 6	10 11	10 32	17 34		n.a.
F 28	2 45	15 7	1 54	2 11	1 45	17 6	0 24	20 48	0 36	12 36	0 12	20 47	1 51	6 56	0 49	20 11	1 11	5 2	13 6	10 11	10 30	17 33		n.a.
S 29	3 7	17 16	3 2	2 19	1 27	17 29	0 28	20 56	0 36	12 32	0 12	20 47	1 50	6 55	0 49	20 11	1 11	5 1	13 5	10 12	10 29	17 32		n.a.
S 30	3s30	18s24	3n59	2n23	1s 9	17s51	0s32	21s 4	0s37	12n28	0n12	20s48	1n50	6n54	0s49	20n11	1s11	5n 1	13n 5	10s12	10s28	17n31		n.a.

Julian Day Number = 3435751.5, Delta T = 06h34m00s
Ecliptic obliquity = 23°05'50, Nutation = 0°00'09
Ayanamsha: Fagan/Bradley = 62°36'03, Lahiri = 61°43'03

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	0 44 13	9♎53'57	0♉ 6	21♍48	20♏37	3♐39	27♑23	18♐47	19°R48	21♋53	18♎30	26♎52	27♎33	13♋ 2	n.a.	M 1
T 2	0 48 9	10°51'44	14°19	22°33	21°46	4°16	27°34	18°51	19♈46	21°54	18°32	26°R52	27°29	13° 9	n.a.	T 2
W 3	0 52 6	11°49'32	28°34	23°25	22°55	4°54	27°46	18°55	19°44	21°55	18°34	26°51	27°26	13°15	n.a.	W 3
T 4	0 56 2	12°47'21	12♒47	24°24	24° 4	5°32	27°58	18°59	19°41	21°55	18°36	26°50	27°23	13°22	n.a.	T 4
F 5	0 59 59	13°45'11	26°56	25°29	25°12	6°10	28° 9	19° 4	19°39	21°56	18°38	26°49	27°20	13°29	n.a.	F 5
S 6	1 3 56	14°43'02	10♓57	26°41	26°21	6°47	28°20	19° 8	19°36	21°56	18°40	26°47	27°17	13°35	n.a.	S 6
S 7	1 7 52	15°40'54	24°48	27°59	27°29	7°25	28°32	19°12	19°34	21°57	18°43	26°46	27°13	13°42	n.a.	S 7
M 8	1 11 49	16°38'47	8♈25	29°22	28°38	8° 4	28°43	19°17	19°32	21°58	18°45	26°45	27°10	13°49	n.a.	M 8
T 9	1 15 45	17°36'41	21°46	0♎51	29°46	8°42	28°54	19°22	19°29	21°58	18°47	26°D44	27° 7	13°56	n.a.	T 9
W10	1 19 42	18°34'37	4♉50	2°24	0♐54	9°20	29° 5	19°26	19°27	21°59	18°49	26°44	27° 4	14° 2	n.a.	W10
T 11	1 23 38	19°32'34	17°36	4° 1	2° 2	9°58	29°16	19°31	19°25	21°59	18°51	26°45	27° 1	14° 9	n.a.	T 11
F 12	1 27 35	20°30'33	0♊ 6	5°42	3°10	10°37	29°27	19°36	19°22	21°59	18°53	26°45	26°58	14°16	n.a.	F 12
S 13	1 31 31	21°28'34	12°22	7°27	4°17	11°15	29°38	19°41	19°20	22° 0	18°55	26°46	26°54	14°22	n.a.	S 13
S 14	1 35 28	22°26'36	24°26	9°14	5°25	11°54	29°48	19°46	19°17	22° 0	18°57	26°47	26°51	14°29	n.a.	S 14
M15	1 39 24	23°24'40	6♋23	11° 4	6°32	12°33	29°59	19°51	19°15	22° 0	18°59	26°47	26°48	14°36	n.a.	M15
T 16	1 43 21	24°22'46	18°16	12°55	7°40	13°11	0♍ 9	19°56	19°13	22° 1	19° 1	26°47	26°45	14°43	n.a.	T 16
W17	1 47 18	25°20'53	0♌10	14°48	8°47	13°50	0°20	20° 1	19°10	22° 1	19° 3	26°R47	26°42	14°49	n.a.	W17
T 18	1 51 14	26°19'02	12°10	16°42	9°54	14°29	0°30	20° 6	19° 8	22° 1	19° 5	26°D47	26°39	14°56	n.a.	T 18
F 19	1 55 11	27°17'13	24°20	18°37	11° 1	15° 8	0°40	20°11	19° 5	22° 1	19° 8	26°47	26°35	15° 3	n.a.	F 19
S 20	1 59 7	28°15'26	6♍44	20°32	12° 8	15°47	0°50	20°17	19° 3	22° 2	19°10	26°47	26°32	15° 9	n.a.	S 20
S 21	2 3 4	29°13'40	19°25	22°27	13°15	16°26	1° 0	20°22	19° 1	22° 2	19°12	26°47	26°29	15°16	n.a.	S 21
M22	2 7 0	0♏11'57	2♎27	24°22	14°21	17° 6	1°10	20°28	18°58	22° 2	19°14	26°48	26°26	15°23	n.a.	M22
T 23	2 10 57	1°10'15	15°48	26°17	15°28	17°45	1°20	20°33	18°56	22° 2	19°16	26°48	26°23	15°30	n.a.	T 23
W24	2 14 53	2° 8'34	29°30	28°11	16°34	18°24	1°30	20°39	18°54	22°R 2	19°18	26°R48	26°19	15°36	n.a.	W24
T 25	2 18 50	3° 6'56	13♏30	0♏ 5	17°40	19° 4	1°39	20°44	18°51	22° 2	19°20	26°48	26°16	15°43	n.a.	T 25
F 26	2 22 46	4° 5'19	27°43	1°58	18°46	19°44	1°49	20°50	18°49	22° 2	19°22	26°47	26°13	15°50	n.a.	F 26
S 27	2 26 43	5° 3'43	12♐ 6	3°51	19°52	20°23	1°58	20°56	18°47	22° 2	19°24	26°46	26°10	15°57	n.a.	S 27
S 28	2 30 40	6° 2'10	26°34	5°42	20°57	21° 3	2° 7	21° 2	18°45	22° 2	19°26	26°45	26° 7	16° 3	n.a.	S 28
M29	2 34 36	7° 0'37	11♑ 0	7°33	22° 3	21°43	2°16	21° 8	18°42	22° 1	19°28	26°44	26° 4	16°10	n.a.	M29
T 30	2 38 33	7°59'06	25°21	9°23	23° 8	22°23	2°25	21°14	18°40	22° 1	19°30	26°44	26° 0	16°17	n.a.	T 30
W31	2 42 29	8♏57'37	9♒34	11♏11	24♐13	23♐ 3	2♍34	21♐20	18♈38	22♋ 1	19♎32	26°D43	25♎57	16♋23	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	3s52	18s24	4n42	2n25	0s52	18s14	0s36	21s12	0s37	12n24	0n12	20s48	1n50	6n53	0s49	20n11	1s11	5n 0	13n 5	10s13	10s27	17n31		n.a.
T 2	4 14	17 14	5 8	2 23	0 35	18 35	0 40	21 19	0 38	12 20	0 12	20 49	1 50	6 52	0 49	20 11	1 11	4 59	13 5	10 13	10 26	17 30		n.a.
W 3	4 37	15 0	5 16	2 17	0 19	18 57	0 44	21 26	0 39	12 16	0 12	20 49	1 50	6 51	0 49	20 11	1 11	4 58	13 6	10 12	10 25	17 29		n.a.
T 4	4 59	11 52	5 4	2 8	0 4	19 17	0 48	21 34	0 39	12 12	0 12	20 50	1 49	6 51	0 49	20 10	1 11	4 58	13 6	10 12	10 24	17 28		n.a.
F 5	5 21	8 4	4 33	1 56	0n11	19 38	0 52	21 41	0 40	12 9	0 13	20 50	1 49	6 50	0 49	20 10	1 11	4 57	13 6	10 11	10 23	17 27		n.a.
S 6	5 43	3 51	3 47	1 41	0 25	19 58	0 56	21 48	0 40	12 5	0 13	20 51	1 49	6 49	0 49	20 10	1 11	4 56	13 6	10 11	10 21	17 26		n.a.
S 7	6 5	0n32	2 48	1 22	0 37	20 18	1 0	21 54	0 41	12 1	0 13	20 52	1 49	6 48	0 49	20 10	1 11	4 55	13 6	10 10	10 20	17 25		n.a.
M 8	6 27	4 49	1 40	1 0	0 49	20 37	1 4	22 1	0 41	11 57	0 13	20 52	1 49	6 47	0 49	20 10	1 11	4 55	13 6	10 10	10 19	17 25		n.a.
T 9	6 49	8 47	0 28	0 35	0 59	20 55	1 8	22 8	0 42	11 54	0 13	20 53	1 48	6 46	0 49	20 10	1 11	4 54	13 6	10 10	10 18	17 24		n.a.
W10	7 11	12 15	0s45	0 7	1 9	21 14	1 12	22 14	0 42	11 50	0 13	20 53	1 48	6 45	0 49	20 10	1 11	4 53	13 6	10 10	10 17	17 23		n.a.
T 11	7 32	15 2	1 53	0s23	1 17	21 31	1 17	22 20	0 43	11 46	0 13	20 54	1 48	6 44	0 49	20 10	1 11	4 53	13 6	10 10	10 16	17 22		n.a.
F 12	7 54	17 2	2 55	0 56	1 25	21 49	1 21	22 26	0 43	11 43	0 13	20 54	1 48	6 43	0 49	20 10	1 11	4 52	13 6	10 10	10 15	17 21		n.a.
S 13	8 15	18 12	3 47	1 31	1 31	22 5	1 25	22 32	0 44	11 39	0 14	20 55	1 48	6 43	0 49	20 9	1 11	4 51	13 6	10 11	10 14	17 20		n.a.
S 14	8 37	18 31	4 28	2 8	1 36	22 22	1 29	22 38	0 44	11 36	0 14	20 55	1 47	6 42	0 49	20 9	1 11	4 51	13 6	10 11	10 12	17 19		n.a.
M15	8 58	18 0	4 57	2 46	1 40	22 37	1 33	22 43	0 45	11 32	0 14	20 56	1 47	6 41	0 49	20 9	1 11	4 50	13 6	10 11	10 11	17 19		n.a.
T 16	9 19	16 41	5 14	3 26	1 44	22 53	1 37	22 48	0 45	11 28	0 14	20 57	1 47	6 40	0 49	20 9	1 11	4 49	13 6	10 11	10 10	17 18		n.a.
W17	9 40	14 40	5 17	4 7	1 46	23 7	1 42	22 54	0 46	11 25	0 14	20 57	1 47	6 39	0 49	20 9	1 11	4 49	13 6	10 11	10 9	17 17		n.a.
T 18	10 1	12 0	5 6	4 49	1 47	23 22	1 46	22 59	0 46	11 22	0 14	20 58	1 47	6 38	0 49	20 9	1 11	4 48	13 6	10 11	10 8	17 16		n.a.
F 19	10 22	8 47	4 41	5 32	1 48	23 35	1 50	23 3	0 47	11 18	0 14	20 58	1 46	6 37	0 49	20 9	1 11	4 47	13 7	10 11	10 7	17 15		n.a.
S 20	10 42	5 8	4 3	6 15	1 47	23 48	1 54	23 8	0 47	11 15	0 14	20 59	1 46	6 36	0 49	20 9	1 11	4 47	13 7	10 11	10 6	17 14		n.a.
S 21	11 3	1 10	3 13	6 58	1 46	24 1	1 58	23 13	0 48	11 11	0 15	20 59	1 46	6 36	0 49	20 9	1 12	4 46	13 7	10 11	10 4	17 13		n.a.
M22	11 23	2s58	2 11	7 41	1 45	24 13	2 2	23 17	0 48	11 8	0 15	21 0	1 46	6 35	0 49	20 9	1 12	4 45	13 7	10 11	10 3	17 12		n.a.
T 23	11 43	7 4	1 1	8 25	1 42	24 24	2 6	23 21	0 49	11 5	0 15	21 0	1 46	6 34	0 48	20 9	1 12	4 45	13 7	10 11	10 2	17 11		n.a.
W24	12 3	10 54	0n15	9 8	1 39	24 35	2 10	23 25	0 49	11 1	0 15	21 1	1 46	6 33	0 48	20 9	1 12	4 44	13 7	10 11	10 1	17 10		n.a.
T 25	12 23	14 13	1 31	9 51	1 36	24 46	2 14	23 29	0 50	10 58	0 15	21 2	1 45	6 32	0 48	20 9	1 12	4 43	13 7	10 11	10 0	17 10		n.a.
F 26	12 42	16 43	2 43	10 33	1 32	24 55	2 18	23 32	0 50	10 55	0 15	21 2	1 45	6 31	0 48	20 9	1 12	4 43	13 8	10 11	9 59	17 9		n.a.
S 27	13 1	18 12	3 45	11 15	1 27	25 5	2 22	23 36	0 50	10 52	0 15	21 3	1 45	6 30	0 48	20 9	1 12	4 42	13 8	10 11	9 58	17 8		n.a.
S 28	13 21	18 30	4 34	11 56	1 23	25 13	2 26	23 39	0 51	10 49	0 15	21 3	1 45	6 30	0 48	20 9	1 12	4 42	13 8	10 10	9 57	17 7		n.a.
M29	13 40	17 35	5 5	12 37	1 17	25 21	2 30	23 42	0 51	10 46	0 16	21 4	1 45	6 29	0 48	20 9	1 12	4 41	13 8	10 10	9 55	17 6		n.a.
T 30	13 58	15 34	5 16	13 16	1 12	25 29	2 34	23 45	0 52	10 42	0 16	21 4	1 45	6 28	0 48	20 9	1 12	4 41	13 8	10 10	9 54	17 5		n.a.
W31	14s17	12s38	5n 9	13s55	1n 6	25s35	2s37	23s47	0s52	10n39	0n16	21s 5	1n44	6n27	0s48	20n 9	1s12	4n40	13n 8	10s10	9s53	17n 4		n.a.

Julian Day Number = 3435781.5, Delta T = 06h34m01s
Ecliptic obliquity = 23°05'50, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°36'07, Lahiri = 61°43'07

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 26	9♏56'08	23♒37	12♏59	25♐18	23♐43	2♍43	21♐26	18°R36	22°R 1	19♎34	26♎44	25♎54	16♋30	n.a.	T 1
F 2	2 50 22	10°54'42	7♓27	14°46	26°23	24°23	2°52	21°32	18♈33	22♋ 0	19°36	26°44	25°51	16°37	n.a.	F 2
S 3	2 54 19	11°53'16	21° 4	16°32	27°27	25° 3	3° 0	21°38	18°31	22° 0	19°38	26°46	25°48	16°44	n.a.	S 3
S 4	2 58 15	12°51'52	4♈28	18°16	28°32	25°44	3° 9	21°44	18°29	22° 0	19°40	26°47	25°45	16°50	n.a.	S 4
M 5	3 2 12	13°50'30	17°40	20° 0	29°36	26°24	3°17	21°50	18°27	21°59	19°42	26°48	25°41	16°57	n.a.	M 5
T 6	3 6 9	14°49'10	0♉38	21°43	0♑39	27° 5	3°25	21°56	18°25	21°59	19°44	26°R48	25°38	17° 4	n.a.	T 6
W 7	3 10 5	15°47'51	13°23	23°25	1°43	27°45	3°33	22° 3	18°23	21°59	19°46	26°47	25°35	17°10	n.a.	W 7
T 8	3 14 2	16°46'34	25°56	25° 6	2°46	28°26	3°41	22° 9	18°21	21°58	19°48	26°45	25°32	17°17	n.a.	T 8
F 9	3 17 58	17°45'19	8♊17	26°46	3°49	29° 7	3°48	22°16	18°19	21°58	19°49	26°43	25°29	17°24	n.a.	F 9
S 10	3 21 55	18°44'06	20°27	28°25	4°52	29°47	3°56	22°22	18°17	21°57	19°51	26°39	25°25	17°31	n.a.	S 10
S 11	3 25 51	19°42'55	2♋29	0♐ 3	5°55	0♑28	4° 3	22°29	18°15	21°57	19°53	26°35	25°22	17°37	n.a.	S 11
M12	3 29 48	20°41'46	14°24	1°41	6°57	1° 9	4°11	22°35	18°13	21°56	19°55	26°32	25°19	17°44	n.a.	M12
T 13	3 33 44	21°40'39	26°16	3°17	7°59	1°50	4°18	22°42	18°11	21°55	19°57	26°29	25°16	17°51	n.a.	T 13
W14	3 37 41	22°39'34	8♌ 9	4°53	9° 1	2°31	4°25	22°48	18° 9	21°55	19°59	26°26	25°13	17°58	n.a.	W14
T 15	3 41 38	23°38'31	20° 7	6°28	10° 2	3°12	4°32	22°55	18° 8	21°54	20° 1	26°D25	25°10	18° 4	n.a.	T 15
F 16	3 45 34	24°37'30	2♍14	8° 2	11° 4	3°54	4°38	23° 2	18° 6	21°53	20° 2	26°26	25° 6	18°11	n.a.	F 16
S 17	3 49 31	25°36'31	14°36	9°35	12° 4	4°35	4°45	23° 8	18° 4	21°52	20° 4	26°27	25° 3	18°18	n.a.	S 17
S 18	3 53 27	26°35'35	27°17	11° 8	13° 5	5°16	4°51	23°15	18° 2	21°52	20° 6	26°28	25° 0	18°24	n.a.	S 18
M19	3 57 24	27°34'41	10♎20	12°40	14° 5	5°58	4°58	23°22	18° 1	21°51	20° 8	26°30	24°57	18°31	n.a.	M19
T 20	4 1 20	28°33'48	23°48	14°11	15° 5	6°39	5° 4	23°29	17°59	21°50	20° 9	26°R31	24°54	18°38	n.a.	T 20
W21	4 5 17	29°32'58	7♏42	15°41	16° 4	7°21	5°10	23°36	17°57	21°49	20°11	26°30	24°50	18°45	n.a.	W21
T 22	4 9 13	0♐32'10	22° 0	17°10	17° 4	8° 3	5°15	23°43	17°56	21°48	20°13	26°28	24°47	18°51	n.a.	T 22
F 23	4 13 10	1°31'24	6♐37	18°39	18° 2	8°45	5°21	23°50	17°54	21°47	20°14	26°25	24°44	18°58	n.a.	F 23
S 24	4 17 7	2°30'40	21°28	20° 7	19° 1	9°26	5°26	23°56	17°53	21°46	20°16	26°20	24°41	19° 5	n.a.	S 24
S 25	4 21 3	3°29'57	6♑23	21°34	19°59	10° 8	5°32	24° 3	17°51	21°45	20°18	26°14	24°38	19°11	n.a.	S 25
M26	4 25 0	4°29'17	21°13	23° 1	20°56	10°50	5°37	24°10	17°50	21°44	20°19	26° 9	24°35	19°18	n.a.	M26
T 27	4 28 56	5°28'37	5♒53	24°27	21°53	11°32	5°42	24°17	17°48	21°43	20°21	26° 4	24°31	19°25	n.a.	T 27
W28	4 32 53	6°28'00	20°15	25°51	22°50	12°15	5°47	24°25	17°47	21°42	20°22	26° 1	24°28	19°32	n.a.	W28
T 29	4 36 49	7°27'24	4♓18	27°15	23°46	12°57	5°51	24°32	17°46	21°41	20°24	26°D 0	24°25	19°38	n.a.	T 29
F 30	4 40 46	8♐26'49	18♓ 1	28♐39	24♑41	13♑39	5♍56	24♐39	17♈45	21♋40	20♎26	26♎ 0	24♎22	19♋45	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s35	9s 0	4n42	14s33	1n 0	25s42	2s41	23s50	0s53	10n36	0n16	21s 5	1n44	6n26	0s48	20n 9	1s12	4n40	13n 9	10s10	9s52	17n 3		n.a.
F 2	14 53	4 56	4 0	15 11	0 54	25 47	2 45	23 52	0 53	10 34	0 16	21 6	1 44	6 26	0 48	20 9	1 12	4 39	13 9	10 10	9 51	17 2		n.a.
S 3	15 11	0 39	3 5	15 47	0 47	25 53	2 48	23 54	0 53	10 31	0 16	21 6	1 44	6 25	0 48	20 9	1 12	4 39	13 9	10 10	9 50	17 1		n.a.
S 4	15 29	3n36	2 0	16 22	0 41	25 57	2 52	23 56	0 54	10 28	0 16	21 7	1 44	6 24	0 48	20 9	1 12	4 38	13 9	10 11	9 49	17 0		n.a.
M 5	15 46	7 37	0 50	16 56	0 34	26 1	2 55	23 57	0 54	10 25	0 17	21 7	1 44	6 23	0 48	20 9	1 12	4 37	13 9	10 11	9 47	16 59		n.a.
T 6	16 3	11 12	0s21	17 30	0 27	26 4	2 59	23 58	0 55	10 22	0 17	21 8	1 44	6 22	0 48	20 9	1 12	4 37	13 10	10 11	9 46	16 59		n.a.
W 7	16 20	14 12	1 30	18 2	0 20	26 7	3 2	24 0	0 55	10 20	0 17	21 9	1 43	6 22	0 48	20 9	1 12	4 37	13 10	10 11	9 45	16 58		n.a.
T 8	16 37	16 28	2 34	18 33	0 13	26 9	3 5	24 1	0 55	10 17	0 17	21 9	1 43	6 21	0 48	20 9	1 12	4 36	13 10	10 10	9 44	16 57		n.a.
F 9	16 53	17 56	3 29	19 3	0 6	26 11	3 8	24 1	0 56	10 14	0 17	21 10	1 43	6 20	0 48	20 9	1 12	4 36	13 10	10 9	9 43	16 56		n.a.
S 10	17 9	18 33	4 14	19 32	0s 1	26 12	3 11	24 2	0 56	10 12	0 17	21 10	1 43	6 20	0 48	20 9	1 12	4 35	13 11	10 8	9 42	16 55		n.a.
S 11	17 25	18 18	4 47	20 0	0 8	26 12	3 14	24 2	0 56	10 9	0 17	21 11	1 43	6 19	0 48	20 9	1 12	4 35	13 11	10 7	9 41	16 54		n.a.
M12	17 40	17 15	5 7	20 27	0 15	26 12	3 17	24 2	0 57	10 7	0 18	21 11	1 43	6 18	0 48	20 9	1 12	4 34	13 11	10 5	9 39	16 53		n.a.
T 13	17 55	15 27	5 14	20 53	0 23	26 11	3 20	24 2	0 57	10 4	0 18	21 11	1 43	6 17	0 48	20 9	1 12	4 34	13 11	10 4	9 38	16 52		n.a.
W14	18 10	13 1	5 7	21 18	0 30	26 10	3 23	24 2	0 57	10 2	0 18	21 12	1 42	6 17	0 48	20 9	1 12	4 33	13 12	10 4	9 37	16 51		n.a.
T 15	18 25	10 1	4 47	21 41	0 37	26 8	3 26	24 1	0 58	10 0	0 18	21 12	1 42	6 16	0 48	20 9	1 12	4 33	13 12	10 3	9 36	16 50		n.a.
F 16	18 39	6 33	4 15	22 3	0 44	26 6	3 28	24 1	0 58	9 57	0 18	21 13	1 42	6 15	0 48	20 9	1 12	4 33	13 12	10 3	9 35	16 49		n.a.
S 17	18 53	2 45	3 30	22 25	0 51	26 3	3 31	24 0	0 59	9 55	0 18	21 13	1 42	6 15	0 48	20 9	1 12	4 32	13 12	10 4	9 34	16 48		n.a.
S 18	19 7	1s17	2 33	22 45	0 58	26 0	3 33	23 58	0 59	9 53	0 18	21 14	1 42	6 14	0 48	20 10	1 12	4 32	13 13	10 4	9 33	16 47		n.a.
M19	19 20	5 23	1 27	23 4	1 5	25 56	3 35	23 57	0 59	9 51	0 19	21 14	1 42	6 14	0 48	20 10	1 12	4 32	13 13	10 5	9 31	16 46		n.a.
T 20	19 33	9 20	0 15	23 22	1 12	25 51	3 37	23 55	0 59	9 49	0 19	21 15	1 42	6 13	0 48	20 10	1 12	4 31	13 13	10 5	9 30	16 45		n.a.
W21	19 46	12 55	1n 1	23 38	1 18	25 46	3 39	23 53	1 0	9 47	0 19	21 15	1 42	6 12	0 48	20 10	1 12	4 31	13 14	10 5	9 29	16 44		n.a.
T 22	19 58	15 50	2 15	23 54	1 25	25 41	3 41	23 51	1 0	9 45	0 19	21 16	1 42	6 12	0 48	20 10	1 13	4 31	13 14	10 4	9 28	16 43		n.a.
F 23	20 10	17 48	3 21	24 8	1 31	25 35	3 43	23 49	1 0	9 43	0 19	21 16	1 41	6 11	0 48	20 10	1 13	4 30	13 14	10 3	9 27	16 42		n.a.
S 24	20 22	18 35	4 15	24 21	1 38	25 28	3 44	23 47	1 1	9 41	0 19	21 16	1 41	6 11	0 48	20 10	1 13	4 30	13 15	10 1	9 26	16 41		n.a.
S 25	20 33	18 5	4 52	24 34	1 44	25 21	3 46	23 44	1 1	9 39	0 20	21 17	1 41	6 10	0 48	20 10	1 13	4 30	13 15	9 59	9 25	16 40		n.a.
M26	20 44	16 21	5 9	24 45	1 50	25 14	3 47	23 41	1 1	9 38	0 20	21 17	1 41	6 10	0 48	20 10	1 13	4 29	13 15	9 57	9 23	16 39		n.a.
T 27	20 55	13 35	5 6	24 54	1 56	25 6	3 48	23 38	1 2	9 36	0 20	21 18	1 41	6 9	0 48	20 11	1 13	4 29	13 16	9 56	9 22	16 38		n.a.
W28	21 5	10 2	4 43	25 3	2 1	24 58	3 49	23 34	1 2	9 34	0 20	21 18	1 41	6 9	0 48	20 11	1 13	4 29	13 16	9 55	9 21	16 37		n.a.
T 29	21 15	6 0	4 4	25 11	2 6	24 49	3 50	23 30	1 2	9 33	0 20	21 18	1 41	6 8	0 48	20 11	1 13	4 29	13 16	9 54	9 20	16 36		n.a.
F 30	21s24	1s44	3n11	25s17	2s12	24s40	3s51	23s27	1s 2	9n31	0n20	21s19	1n41	6n 8	0s48	20n11	1s13	4n29	13n17	9s54	9s19	16n35		n.a.

Julian Day Number = 3435812.5, Delta T = 06h34m03s
Ecliptic obliquity = 23°05'49, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°36'11, Lahiri = 61°43'11

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4694

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 44 42	9♐26'17	1♈24	0♑ 1	25♑36	14♑22	6♍ 0	24♐46	17°R43	21°R39	20♎27	26♎ 2	24♎19	19♋52	n.a.	S 1
S 2	4 48 39	10°25'45	14°30	1°22	26°31	15° 4	6° 4	24°53	17♈42	21♋38	20°29	26° 3	24°16	19°59	n.a.	S 2
M 3	4 52 36	11°25'16	27°20	2°42	27°24	15°46	6° 8	25° 0	17°41	21°37	20°30	26°R 3	24°12	20° 5	n.a.	M 3
T 4	4 56 32	12°24'48	9♉58	4° 1	28°18	16°29	6°12	25° 7	17°40	21°35	20°31	26° 2	24° 9	20°12	n.a.	T 4
W 5	5 0 29	13°24'21	22°25	5°19	29°10	17°12	6°15	25°14	17°39	21°34	20°33	25°59	24° 6	20°19	n.a.	W 5
T 6	5 4 25	14°23'57	4♊43	6°36	0♒ 2	17°54	6°18	25°22	17°38	21°33	20°34	25°54	24° 3	20°25	n.a.	T 6
F 7	5 8 22	15°23'34	16°53	7°51	0°54	18°37	6°22	25°29	17°37	21°32	20°36	25°46	24° 0	20°32	n.a.	F 7
S 8	5 12 18	16°23'14	28°56	9° 5	1°44	19°20	6°25	25°36	17°36	21°30	20°37	25°37	23°56	20°39	n.a.	S 8
S 9	5 16 15	17°22'55	10♋53	10°17	2°34	20° 3	6°27	25°43	17°35	21°29	20°38	25°26	23°53	20°46	n.a.	S 9
M10	5 20 11	18°22'38	22°47	11°27	3°23	20°46	6°30	25°51	17°34	21°28	20°40	25°16	23°50	20°52	n.a.	M10
T 11	5 24 8	19°22'23	4♌38	12°36	4°12	21°29	6°32	25°58	17°34	21°26	20°41	25° 7	23°47	20°59	n.a.	T 11
W12	5 28 5	20°22'10	16°30	13°42	4°59	22°12	6°35	26° 5	17°33	21°25	20°42	25° 0	23°44	21° 6	n.a.	W12
T 13	5 32 1	21°21'59	28°26	14°46	5°46	22°55	6°37	26°12	17°32	21°23	20°43	24°54	23°41	21°12	n.a.	T 13
F 14	5 35 58	22°21'50	10♍30	15°47	6°32	23°39	6°39	26°20	17°32	21°22	20°45	24°52	23°37	21°19	n.a.	F 14
S 15	5 39 54	23°21'43	22°48	16°45	7°16	24°22	6°40	26°27	17°31	21°21	20°46	24°D51	23°34	21°26	n.a.	S 15
S 16	5 43 51	24°21'38	5♎23	17°39	8° 0	25° 5	6°42	26°34	17°31	21°19	20°47	24°51	23°31	21°33	n.a.	S 16
M17	5 47 47	25°21'35	18°20	18°30	8°43	25°49	6°43	26°42	17°30	21°18	20°48	24°R52	23°28	21°39	n.a.	M17
T 18	5 51 44	26°21'34	1♏44	19°17	9°25	26°32	6°44	26°49	17°30	21°16	20°49	24°52	23°25	21°46	n.a.	T 18
W19	5 55 40	27°21'35	15°38	19°58	10° 6	27°16	6°45	26°56	17°29	21°15	20°50	24°50	23°22	21°53	n.a.	W19
T 20	5 59 37	28°21'38	29°59	20°35	10°46	28° 0	6°46	27° 4	17°29	21°13	20°51	24°46	23°18	22° 0	n.a.	T 20
F 21	6 3 34	29°21'43	14♐48	21° 6	11°24	28°44	6°46	27°11	17°29	21°12	20°52	24°39	23°15	22° 6	n.a.	F 21
S 22	6 7 30	0♑21'50	29°54	21°30	12° 1	29°27	6°46	27°18	17°28	21°10	20°53	24°30	23°12	22°13	n.a.	S 22
S 23	6 11 27	1°21'58	15♑10	21°47	12°37	0♒11	6°R46	27°25	17°28	21° 9	20°54	24°20	23° 9	22°20	n.a.	S 23
M24	6 15 23	2°22'08	0♒23	21°56	13°12	0°55	6°46	27°33	17°28	21° 7	20°55	24° 9	23° 6	22°26	n.a.	M24
T 25	6 19 20	3°22'20	15°23	21°R56	13°45	1°39	6°46	27°40	17°28	21° 5	20°56	24° 1	23° 2	22°33	n.a.	T 25
W26	6 23 16	4°22'32	0♓ 3	21°47	14°17	2°23	6°45	27°47	17°D28	21° 4	20°57	23°54	22°59	22°40	n.a.	W26
T 27	6 27 13	5°22'46	14°17	21°28	14°48	3° 8	6°45	27°55	17°28	21° 2	20°58	23°50	22°56	22°47	n.a.	T 27
F 28	6 31 10	6°23'02	28° 3	20°59	15°16	3°52	6°44	28° 2	17°28	21° 1	20°58	23°48	22°53	22°53	n.a.	F 28
S 29	6 35 6	7°23'18	11♈25	20°19	15°44	4°36	6°43	28° 9	17°28	20°59	20°59	23°D48	22°50	23° 0	n.a.	S 29
S 30	6 39 3	8°23'36	24°23	19°30	16° 9	5°20	6°41	28°16	17°28	20°57	21° 0	23°R48	22°47	23° 7	n.a.	S 30
M31	6 42 59	9♑23'55	7♉ 3	18♑30	16♒33	6♒ 5	6♍40	28♐24	17♈29	20♋56	21♎ 1	23♎48	22♎43	23♋13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s33	2n32	2n10	25s22	2s16	24s30	3s51	23s22	1s 3	9n30	0n20	21s19	1n41	6n 7	0s47	20n11	1s13	4n28	13n17	9s55	9s18	16n34		n.a.
S 2	21 42	6 36	1 2	25 27	2 21	24 20	3 51	23 18	1 3	9 29	0 21	21 19	1 41	6 7	0 47	20 11	1 13	4 28	13 17	9 55	9 17	16 33		n.a.
M 3	21 50	10 16	0s 7	25 30	2 25	24 10	3 52	23 13	1 3	9 27	0 21	21 20	1 41	6 7	0 47	20 11	1 13	4 28	13 18	9 55	9 15	16 32		n.a.
T 4	21 58	13 25	1 14	25 32	2 30	23 59	3 52	23 9	1 3	9 26	0 21	21 20	1 40	6 6	0 47	20 12	1 13	4 28	13 18	9 55	9 14	16 31		n.a.
W 5	22 5	15 54	2 17	25 33	2 33	23 48	3 51	23 4	1 4	9 25	0 21	21 20	1 40	6 6	0 47	20 12	1 13	4 28	13 19	9 54	9 13	16 30		n.a.
T 6	22 12	17 37	3 13	25 33	2 37	23 37	3 51	22 58	1 4	9 24	0 21	21 21	1 40	6 6	0 47	20 12	1 13	4 27	13 19	9 52	9 12	16 29		n.a.
F 7	22 19	18 30	3 59	25 31	2 40	23 25	3 50	22 53	1 4	9 23	0 21	21 21	1 40	6 5	0 47	20 12	1 13	4 27	13 19	9 49	9 11	16 28		n.a.
S 8	22 25	18 32	4 33	25 29	2 42	23 13	3 49	22 47	1 4	9 22	0 22	21 21	1 40	6 5	0 47	20 12	1 13	4 27	13 20	9 46	9 10	16 27		n.a.
S 9	22 30	17 45	4 56	25 26	2 44	23 1	3 48	22 41	1 5	9 21	0 22	21 22	1 40	6 5	0 47	20 13	1 13	4 27	13 20	9 42	9 8	16 26		n.a.
M10	22 36	16 11	5 5	25 22	2 46	22 48	3 47	22 35	1 5	9 20	0 22	21 22	1 40	6 4	0 47	20 13	1 13	4 27	13 21	9 38	9 7	16 25		n.a.
T 11	22 41	13 57	5 1	25 17	2 47	22 35	3 46	22 29	1 5	9 20	0 22	21 22	1 40	6 4	0 47	20 13	1 13	4 27	13 21	9 35	9 6	16 24		n.a.
W12	22 45	11 8	4 44	25 11	2 48	22 22	3 44	22 22	1 5	9 19	0 22	21 23	1 40	6 4	0 47	20 13	1 13	4 27	13 21	9 32	9 5	16 23		n.a.
T 13	22 49	7 51	4 15	25 5	2 48	22 9	3 42	22 15	1 5	9 18	0 23	21 23	1 40	6 4	0 47	20 13	1 13	4 27	13 22	9 31	9 4	16 22		n.a.
F 14	22 53	4 12	3 34	24 57	2 48	21 55	3 40	22 8	1 6	9 18	0 23	21 23	1 40	6 4	0 47	20 14	1 13	4 27	13 22	9 30	9 3	16 21		n.a.
S 15	22 56	0 19	2 43	24 49	2 46	21 42	3 37	22 1	1 6	9 18	0 23	21 23	1 40	6 3	0 47	20 14	1 13	4 27	13 23	9 29	9 2	16 20		n.a.
S 16	22 59	3s41	1 42	24 40	2 45	21 28	3 34	21 53	1 6	9 17	0 23	21 24	1 40	6 3	0 47	20 14	1 13	4 27	13 23	9 29	9 0	16 19		n.a.
M17	23 1	7 38	0 35	24 31	2 42	21 13	3 31	21 46	1 6	9 17	0 23	21 24	1 40	6 3	0 47	20 14	1 13	4 27	13 23	9 30	8 59	16 18		n.a.
T 18	23 3	11 20	0n37	24 21	2 38	20 59	3 28	21 38	1 6	9 17	0 23	21 24	1 40	6 3	0 47	20 14	1 13	4 27	13 24	9 30	8 58	16 17		n.a.
W19	23 4	14 33	1 48	24 10	2 34	20 45	3 25	21 30	1 6	9 16	0 24	21 24	1 40	6 3	0 47	20 15	1 13	4 27	13 24	9 29	8 57	16 16		n.a.
T 20	23 5	17 0	2 56	23 59	2 28	20 30	3 21	21 21	1 7	9 16	0 24	21 24	1 39	6 3	0 47	20 15	1 13	4 27	13 25	9 27	8 56	16 15		n.a.
F 21	23 6	18 23	3 53	23 48	2 22	20 16	3 16	21 13	1 7	9 16	0 24	21 25	1 39	6 3	0 47	20 15	1 13	4 27	13 25	9 25	8 55	16 14		n.a.
S 22	23 6	18 30	4 35	23 37	2 14	20 1	3 12	21 4	1 7	9 16	0 24	21 25	1 39	6 3	0 47	20 15	1 13	4 27	13 26	9 22	8 53	16 13		n.a.
S 23	23 5	17 18	4 59	23 25	2 5	19 46	3 7	20 55	1 7	9 17	0 24	21 25	1 39	6 3	0 47	20 15	1 13	4 27	13 26	9 18	8 52	16 12		n.a.
M24	23 5	14 53	5 1	23 13	1 54	19 32	3 2	20 45	1 7	9 17	0 24	21 25	1 39	6 3	0 47	20 16	1 13	4 27	13 27	9 14	8 51	16 11		n.a.
T 25	23 3	11 30	4 42	23 2	1 43	19 17	2 56	20 36	1 7	9 17	0 25	21 25	1 39	6 3	0 47	20 16	1 13	4 27	13 27	9 11	8 50	16 10		n.a.
W26	23 2	7 28	4 5	22 50	1 30	19 2	2 51	20 26	1 7	9 17	0 25	21 25	1 39	6 3	0 46	20 16	1 13	4 27	13 27	9 9	8 49	16 9		n.a.
T 27	22 59	3 7	3 13	22 39	1 15	18 47	2 44	20 16	1 7	9 18	0 25	21 26	1 39	6 3	0 46	20 16	1 13	4 27	13 28	9 7	8 48	16 8		n.a.
F 28	22 57	1n16	2 12	22 28	0 59	18 32	2 38	20 6	1 8	9 18	0 25	21 26	1 39	6 3	0 46	20 17	1 13	4 28	13 28	9 7	8 46	16 6		n.a.
S 29	22 54	5 27	1 5	22 16	0 42	18 18	2 31	19 56	1 8	9 19	0 25	21 26	1 39	6 3	0 46	20 17	1 13	4 28	13 29	9 7	8 45	16 5		n.a.
S 30	22 50	9 16	0s 3	22 5	0 23	18 3	2 24	19 46	1 8	9 20	0 26	21 26	1 39	6 3	0 46	20 17	1 13	4 28	13 29	9 7	8 44	16 4		n.a.
M31	22s46	12n34	1s10	21s54	0s 4	17s49	2s16	19s35	1s 8	9n20	0n26	21s26	1n39	6n 3	0s46	20n17	1s13	4n28	13n30	9s 6	8s43	16n 3		n.a.

Julian Day Number = 3435842.5, Delta T = 06h34m04s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'06
Ayanamsha: Fagan/Bradley = 62°36'15, Lahiri = 61°43'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4695 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	6 46 56	10♑24'15	19♉28	17°R22	16♒55	6♒49	6°R38	28♐31	17♈29	20°R54	21♎ 1	23°R45	22♎40	23♋20	n.a.	T 1
W 2	6 50 52	11°24'37	1♊42	16♑ 8	17°15	7°34	6♍36	28°38	17°29	20♋52	21° 2	23♎40	22°37	23°27	n.a.	W 2
T 3	6 54 49	12°25'00	13°48	14°48	17°33	8°18	6°34	28°45	17°30	20°51	21° 2	23°31	22°34	23°34	n.a.	T 3
F 4	6 58 45	13°25'24	25°48	13°26	17°49	9° 3	6°32	28°52	17°30	20°49	21° 3	23°20	22°31	23°40	n.a.	F 4
S 5	7 2 42	14°25'50	7♋45	12° 5	18° 3	9°48	6°29	28°59	17°31	20°47	21° 4	23° 6	22°28	23°47	n.a.	S 5
S 6	7 6 39	15°26'17	19°38	10°46	18°15	10°32	6°26	29° 7	17°31	20°46	21° 4	22°52	22°24	23°54	n.a.	S 6
M 7	7 10 35	16°26'45	1♌31	9°33	18°24	11°17	6°24	29°14	17°32	20°44	21° 5	22°37	22°21	24° 1	n.a.	M 7
T 8	7 14 32	17°27'15	13°23	8°29	18°32	12° 2	6°21	29°21	17°32	20°42	21° 5	22°23	22°18	24° 7	n.a.	T 8
W 9	7 18 28	18°27'46	25°18	7°33	18°37	12°47	6°17	29°28	17°33	20°40	21° 6	22°12	22°15	24°14	n.a.	W 9
T 10	7 22 25	19°28'18	7♍16	6°49	18°39	13°32	6°14	29°35	17°34	20°39	21° 6	22° 3	22°12	24°21	n.a.	T 10
F 11	7 26 21	20°28'52	19°21	6°16	18°R40	14°17	6°10	29°42	17°35	20°37	21° 6	21°58	22° 8	24°27	n.a.	F 11
S 12	7 30 18	21°29'27	1♎38	5°54	18°37	15° 2	6° 6	29°49	17°36	20°35	21° 7	21°55	22° 5	24°34	n.a.	S 12
S 13	7 34 14	22°30'04	14° 9	5°D44	18°33	15°47	6° 2	29°56	17°36	20°34	21° 7	21°54	22° 2	24°41	n.a.	S 13
M14	7 38 11	23°30'42	27° 0	5°45	18°26	16°32	5°58	0♑ 3	17°37	20°32	21° 7	21°54	21°59	24°48	n.a.	M14
T 15	7 42 8	24°31'22	10♏16	5°55	18°16	17°18	5°54	0° 9	17°38	20°30	21° 7	21°53	21°56	24°54	n.a.	T 15
W16	7 46 4	25°32'03	23°59	6°16	18° 4	18° 3	5°49	0°16	17°39	20°29	21° 8	21°51	21°53	25° 1	n.a.	W16
T 17	7 50 1	26°32'46	8♐12	6°44	17°50	18°48	5°44	0°23	17°41	20°27	21° 8	21°47	21°49	25° 8	n.a.	T 17
F 18	7 53 57	27°33'30	22°52	7°21	17°33	19°34	5°40	0°30	17°42	20°25	21° 8	21°39	21°46	25°15	n.a.	F 18
S 19	7 57 54	28°34'15	7♑56	8° 4	17°14	20°19	5°34	0°37	17°43	20°24	21° 8	21°29	21°43	25°21	n.a.	S 19
S 20	8 1 50	29°35'02	23°15	8°53	16°53	21° 5	5°29	0°43	17°44	20°22	21° 8	21°18	21°40	25°28	n.a.	S 20
M21	8 5 47	0♒35'49	8♒37	9°47	16°29	21°51	5°24	0°50	17°45	20°20	21° 8	21° 6	21°37	25°35	n.a.	M21
T 22	8 9 44	1°36'37	23°49	10°46	16° 3	22°36	5°18	0°57	17°47	20°19	21°R 8	20°56	21°34	25°41	n.a.	T 22
W23	8 13 40	2°37'26	8♓43	11°49	15°36	23°22	5°13	1° 3	17°48	20°17	21° 8	20°48	21°30	25°48	n.a.	W23
T 24	8 17 37	3°38'16	23°11	12°56	15° 6	24° 8	5° 7	1°10	17°50	20°15	21° 8	20°43	21°27	25°55	n.a.	T 24
F 25	8 21 33	4°39'06	7♈ 9	14° 5	14°35	24°54	5° 1	1°16	17°51	20°14	21° 8	20°40	21°24	26° 2	n.a.	F 25
S 26	8 25 30	5°39'57	20°38	15°18	14° 3	25°39	4°55	1°23	17°53	20°12	21° 8	20°D40	21°21	26° 8	n.a.	S 26
S 27	8 29 26	6°40'48	3♉40	16°32	13°29	26°25	4°48	1°29	17°54	20°10	21° 8	20°R40	21°18	26°15	n.a.	S 27
M28	8 33 23	7°41'40	16°19	17°49	12°54	27°11	4°42	1°36	17°56	20° 9	21° 8	20°40	21°14	26°22	n.a.	M28
T 29	8 37 19	8°42'33	28°41	19° 8	12°18	27°57	4°35	1°42	17°57	20° 7	21° 7	20°38	21°11	26°28	n.a.	T 29
W30	8 41 16	9°43'25	10♊50	20°28	11°42	28°43	4°29	1°48	17°59	20° 6	21° 7	20°33	21° 8	26°35	n.a.	W30
T 31	8 45 13	10♒44'19	22♊50	21♑49	11♒ 5	29♒29	4♍22	1♑55	18♈ 1	20♋ 4	21♎ 7	20♎26	21♎ 5	26♋42	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22s42	15n14	2s11	21s43	0n16	17s35	2s 8	19s24	1s 8	9n21	0n26	21s26	1n39	6n 3	0s46	20n18	1s13	4n28	13n30	9s 5	8s42	16n 2		n.a.
W 2	22 37	17 10	3 6	21 32	0 36	17 20	1 59	19 13	1 8	9 22	0 26	21 26	1 39	6 3	0 46	20 18	1 13	4 29	13 31	9 3	8 41	16 1		n.a.
T 3	22 32	18 18	3 52	21 22	0 56	17 6	1 50	19 2	1 8	9 23	0 26	21 26	1 39	6 4	0 46	20 18	1 13	4 29	13 31	9 0	8 39	16 0		n.a.
F 4	22 26	18 36	4 26	21 11	1 15	16 53	1 41	18 50	1 8	9 24	0 26	21 26	1 39	6 4	0 46	20 18	1 13	4 29	13 32	8 56	8 38	15 59		n.a.
S 5	22 20	18 4	4 49	21 0	1 33	16 39	1 31	18 38	1 8	9 25	0 27	21 26	1 39	6 4	0 46	20 19	1 13	4 29	13 32	8 51	8 37	15 58		n.a.
S 6	22 13	16 45	4 59	20 51	1 50	16 26	1 21	18 26	1 8	9 26	0 27	21 27	1 39	6 4	0 46	20 19	1 13	4 29	13 33	8 46	8 36	15 57		n.a.
M 7	22 6	14 43	4 56	20 42	2 4	16 13	1 10	18 14	1 8	9 27	0 27	21 27	1 39	6 5	0 46	20 19	1 13	4 30	13 33	8 41	8 35	15 56		n.a.
T 8	21 59	12 5	4 40	20 34	2 17	16 0	0 59	18 2	1 8	9 29	0 27	21 27	1 39	6 5	0 46	20 19	1 13	4 30	13 34	8 36	8 34	15 55		n.a.
W 9	21 51	8 57	4 12	20 27	2 27	15 47	0 47	17 50	1 8	9 30	0 27	21 27	1 39	6 5	0 46	20 20	1 13	4 30	13 34	8 31	8 32	15 54		n.a.
T 10	21 42	5 26	3 32	20 21	2 34	15 35	0 35	17 37	1 8	9 32	0 28	21 27	1 39	6 5	0 46	20 20	1 13	4 31	13 34	8 28	8 31	15 52		n.a.
F 11	21 34	1 39	2 43	20 18	2 40	15 23	0 23	17 24	1 8	9 33	0 28	21 27	1 39	6 6	0 46	20 20	1 13	4 31	13 35	8 26	8 30	15 51		n.a.
S 12	21 25	2s15	1 45	20 15	2 43	15 11	0 10	17 11	1 8	9 35	0 28	21 27	1 39	6 6	0 46	20 20	1 13	4 31	13 35	8 25	8 29	15 50		n.a.
S 13	21 15	6 8	0 41	20 14	2 44	15 0	0n 3	16 58	1 8	9 36	0 28	21 27	1 39	6 7	0 46	20 21	1 13	4 32	13 36	8 25	8 28	15 49		n.a.
M14	21 5	9 50	0n27	20 14	2 44	14 49	0 17	16 45	1 8	9 38	0 28	21 27	1 39	6 7	0 46	20 21	1 13	4 32	13 36	8 25	8 27	15 48		n.a.
T 15	20 55	13 10	1 35	20 16	2 42	14 39	0 31	16 31	1 8	9 40	0 28	21 27	1 39	6 7	0 46	20 21	1 13	4 32	13 37	8 25	8 25	15 47		n.a.
W16	20 44	15 54	2 41	20 18	2 39	14 29	0 45	16 17	1 8	9 42	0 29	21 27	1 39	6 8	0 46	20 21	1 13	4 33	13 37	8 24	8 24	15 46		n.a.
T 17	20 33	17 46	3 38	20 21	2 35	14 19	1 0	16 3	1 8	9 43	0 29	21 27	1 39	6 8	0 46	20 22	1 13	4 33	13 38	8 22	8 23	15 45		n.a.
F 18	20 21	18 31	4 24	20 24	2 30	14 10	1 15	15 49	1 8	9 45	0 29	21 26	1 39	6 9	0 45	20 22	1 13	4 33	13 38	8 19	8 22	15 44		n.a.
S 19	20 9	18 0	4 52	20 28	2 24	14 1	1 30	15 35	1 8	9 47	0 29	21 26	1 39	6 9	0 45	20 22	1 13	4 34	13 39	8 16	8 21	15 43		n.a.
S 20	19 57	16 11	5 0	20 31	2 18	13 53	1 45	15 21	1 8	9 49	0 29	21 26	1 39	6 10	0 45	20 22	1 13	4 34	13 39	8 11	8 20	15 41		n.a.
M21	19 44	13 14	4 47	20 34	2 10	13 45	2 1	15 6	1 8	9 52	0 30	21 26	1 39	6 10	0 45	20 23	1 13	4 35	13 40	8 7	8 18	15 40		n.a.
T 22	19 31	9 24	4 13	20 37	2 3	13 37	2 17	14 52	1 8	9 54	0 30	21 26	1 39	6 11	0 45	20 23	1 13	4 35	13 40	8 3	8 17	15 39		n.a.
W23	19 18	5 3	3 22	20 40	1 55	13 30	2 32	14 37	1 8	9 56	0 30	21 26	1 39	6 11	0 45	20 23	1 13	4 36	13 41	8 0	8 16	15 38		n.a.
T 24	19 4	0 31	2 20	20 42	1 47	13 23	2 48	14 22	1 8	9 58	0 30	21 26	1 39	6 12	0 45	20 23	1 13	4 36	13 41	7 59	8 15	15 37		n.a.
F 25	18 50	3n53	1 11	20 44	1 39	13 17	3 4	14 7	1 8	10 1	0 30	21 26	1 39	6 12	0 45	20 24	1 13	4 37	13 42	7 58	8 14	15 36		n.a.
S 26	18 35	7 57	0 0	20 44	1 30	13 12	3 19	13 51	1 8	10 3	0 30	21 26	1 40	6 13	0 45	20 24	1 13	4 37	13 42	7 57	8 13	15 35		n.a.
S 27	18 20	11 29	1s 8	20 44	1 22	13 6	3 35	13 36	1 8	10 5	0 31	21 26	1 40	6 14	0 45	20 24	1 13	4 38	13 43	7 57	8 11	15 34		n.a.
M28	18 5	14 23	2 12	20 43	1 13	13 1	3 50	13 20	1 8	10 8	0 31	21 26	1 40	6 14	0 45	20 24	1 13	4 38	13 43	7 57	8 10	15 32		n.a.
T 29	17 50	16 32	3 7	20 41	1 5	12 57	4 4	13 5	1 8	10 10	0 31	21 25	1 40	6 15	0 45	20 25	1 13	4 39	13 44	7 57	8 9	15 31		n.a.
W30	17 34	17 54	3 53	20 38	0 56	12 53	4 19	12 49	1 8	10 13	0 31	21 25	1 40	6 16	0 45	20 25	1 13	4 39	13 44	7 55	8 8	15 30		n.a.
T 31	17s18	18n27	4s28	20s34	0n48	12s49	4n33	12s33	1s 8	10n15	0n31	21s25	1n40	6n16	0s45	20n25	1s13	4n40	13n45	7s52	8s 7	15n29		n.a.

Julian Day Number = 3435873.5, Delta T = 06h34m06s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°36'20, Lahiri = 61°43'20

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	8 49 9	11♒45'12	4♋44	23♑12	10°R28	0♓15	4°R15	2♑ 1	18♈ 3	20°R 2	21°R 6	20°R17	21♎ 2	26♋49	n.a.	F 1
S 2	8 53 6	12°46'07	16°36	24°35	9♒52	1° 2	4♍ 8	2° 7	18° 5	20♋ 1	21♎ 6	20♎ 5	20°59	26°55	n.a.	S 2
S 3	8 57 2	13°47'01	28°29	26° 0	9°16	1°48	4° 1	2°13	18° 6	19°59	21° 6	19°52	20°55	27° 2	n.a.	S 3
M 4	9 0 59	14°47'56	10♌23	27°25	8°41	2°34	3°54	2°19	18° 8	19°58	21° 5	19°38	20°52	27° 9	n.a.	M 4
T 5	9 4 55	15°48'52	22°19	28°52	8° 6	3°20	3°46	2°25	18°10	19°56	21° 5	19°26	20°49	27°16	n.a.	T 5
W 6	9 8 52	16°49'48	4♍20	0♒18	7°33	4° 7	3°39	2°31	18°12	19°55	21° 4	19°16	20°46	27°22	n.a.	W 6
T 7	9 12 48	17°50'44	16°27	1°46	7° 1	4°53	3°31	2°37	18°14	19°53	21° 4	19° 8	20°43	27°29	n.a.	T 7
F 8	9 16 45	18°51'41	28°40	3°14	6°31	5°39	3°24	2°43	18°17	19°52	21° 3	19° 3	20°40	27°36	n.a.	F 8
S 9	9 20 42	19°52'39	11♎ 4	4°43	6° 2	6°26	3°16	2°48	18°19	19°51	21° 3	19° 1	20°36	27°42	n.a.	S 9
S 10	9 24 38	20°53'37	23°40	6°12	5°36	7°12	3° 8	2°54	18°21	19°49	21° 2	19°D 1	20°33	27°49	n.a.	S 10
M11	9 28 35	21°54'35	6♏32	7°41	5°11	7°59	3° 1	3° 0	18°23	19°48	21° 2	19° 2	20°30	27°56	n.a.	M11
T 12	9 32 31	22°55'35	19°44	9°11	4°49	8°46	2°53	3° 5	18°25	19°46	21° 1	19°R 3	20°27	28° 3	n.a.	T 12
W13	9 36 28	23°56'34	3♐18	10°41	4°29	9°32	2°45	3°11	18°28	19°45	21° 0	19° 2	20°24	28° 9	n.a.	W13
T 14	9 40 24	24°57'35	17°18	12°12	4°11	10°19	2°37	3°16	18°30	19°44	21° 0	19° 0	20°20	28°16	n.a.	T 14
F 15	9 44 21	25°58'36	1♑42	13°44	3°56	11° 6	2°29	3°22	18°32	19°42	20°59	18°55	20°17	28°23	n.a.	F 15
S 16	9 48 17	26°59'37	16°28	15°15	3°43	11°52	2°21	3°27	18°35	19°41	20°58	18°49	20°14	28°29	n.a.	S 16
S 17	9 52 14	28° 0'38	1♒30	16°47	3°33	12°39	2°13	3°32	18°37	19°40	20°57	18°41	20°11	28°36	n.a.	S 17
M18	9 56 11	29° 1'40	16°39	18°20	3°25	13°26	2° 5	3°37	18°40	19°39	20°57	18°33	20° 8	28°43	n.a.	M18
T 19	10 0 7	0♓ 2'42	1♓46	19°53	3°20	14°13	1°57	3°42	18°42	19°37	20°56	18°25	20° 5	28°50	n.a.	T 19
W20	10 4 4	1° 3'44	16°39	21°26	3°17	15° 0	1°48	3°48	18°45	19°36	20°55	18°20	20° 1	28°56	n.a.	W20
T 21	10 8 0	2° 4'45	1♈11	22°59	3°D17	15°46	1°40	3°52	18°47	19°35	20°54	18°16	19°58	29° 3	n.a.	T 21
F 22	10 11 57	3° 5'46	15°17	24°34	3°19	16°33	1°32	3°57	18°50	19°34	20°53	18°D15	19°55	29°10	n.a.	F 22
S 23	10 15 53	4° 6'47	28°55	26° 8	3°23	17°20	1°24	4° 2	18°53	19°33	20°52	18°15	19°52	29°17	n.a.	S 23
S 24	10 19 50	5° 7'48	12♉ 6	27°43	3°30	18° 7	1°16	4° 7	18°55	19°32	20°51	18°17	19°49	29°23	n.a.	S 24
M25	10 23 46	6° 8'48	24°52	29°19	3°39	18°54	1° 8	4°12	18°58	19°31	20°50	18°18	19°46	29°30	n.a.	M25
T 26	10 27 43	7° 9'48	7♊17	0♓54	3°50	19°41	1° 0	4°16	19° 1	19°30	20°49	18°R19	19°42	29°37	n.a.	T 26
W27	10 31 40	8°10'47	19°27	2°31	4° 3	20°29	0°52	4°21	19° 4	19°29	20°48	18°18	19°39	29°43	n.a.	W27
T 28	10 35 36	9♓11'46	1♋27	4♓ 8	4♒19	21♓16	0♍44	4♑25	19♈ 7	19♋28	20♎47	18♎15	19♎36	29♋50	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	17s 1	18n10	4s51	20s30	0n39	12s46	4n46	12s17	1s 7	10n18	0n31	21s25	1n40	6n17	0s45	20n25	1s13	4n40	13n45	7s49	8s 6	15n28		n.a.
S 2	16 44	17 6	5 1	20 24	0 31	12 43	4 59	12 0	1 7	10 21	0 32	21 25	1 40	6 18	0 45	20 26	1 13	4 41	13 45	7 44	8 4	15 27		n.a.
S 3	16 27	15 18	4 58	20 17	0 23	12 41	5 11	11 44	1 7	10 23	0 32	21 25	1 40	6 19	0 45	20 26	1 13	4 41	13 46	7 40	8 3	15 26		n.a.
M 4	16 10	12 51	4 43	20 8	0 14	12 38	5 22	11 27	1 7	10 26	0 32	21 25	1 40	6 19	0 45	20 26	1 13	4 42	13 46	7 35	8 2	15 24		n.a.
T 5	15 52	9 51	4 14	19 59	0 6	12 36	5 33	11 11	1 7	10 29	0 32	21 24	1 40	6 20	0 45	20 26	1 13	4 42	13 47	7 30	8 1	15 23		n.a.
W 6	15 34	6 27	3 35	19 49	0s 1	12 35	5 43	10 54	1 7	10 32	0 32	21 24	1 40	6 21	0 45	20 27	1 13	4 43	13 47	7 26	8 0	15 22		n.a.
T 7	15 16	2 44	2 45	19 38	0 9	12 34	5 52	10 37	1 7	10 35	0 32	21 24	1 40	6 22	0 45	20 27	1 13	4 44	13 48	7 23	7 58	15 21		n.a.
F 8	14 57	1s 7	1 46	19 25	0 17	12 32	6 1	10 20	1 6	10 37	0 32	21 24	1 40	6 23	0 45	20 27	1 13	4 44	13 48	7 22	7 57	15 20		n.a.
S 9	14 39	4 58	0 42	19 12	0 24	12 32	6 9	10 3	1 6	10 40	0 33	21 24	1 40	6 23	0 45	20 27	1 13	4 45	13 49	7 21	7 56	15 19		n.a.
S 10	14 20	8 40	0n25	18 58	0 31	12 31	6 16	9 46	1 6	10 43	0 33	21 24	1 40	6 24	0 45	20 28	1 13	4 45	13 49	7 21	7 55	15 18		n.a.
M11	14 0	12 3	1 32	18 42	0 38	12 31	6 22	9 29	1 6	10 46	0 33	21 23	1 40	6 25	0 45	20 28	1 13	4 46	13 50	7 21	7 54	15 16		n.a.
T 12	13 41	14 54	2 37	18 25	0 45	12 30	6 27	9 11	1 6	10 49	0 33	21 23	1 41	6 26	0 45	20 28	1 12	4 47	13 50	7 21	7 53	15 15		n.a.
W13	13 21	17 0	3 34	18 8	0 51	12 30	6 32	8 54	1 6	10 52	0 33	21 23	1 41	6 27	0 45	20 28	1 12	4 47	13 50	7 21	7 51	15 14		n.a.
T 14	13 1	18 10	4 21	17 49	0 58	12 30	6 36	8 36	1 5	10 55	0 33	21 23	1 41	6 28	0 44	20 28	1 12	4 48	13 51	7 20	7 50	15 13		n.a.
F 15	12 41	18 12	4 53	17 29	1 4	12 31	6 39	8 19	1 5	10 58	0 33	21 23	1 41	6 29	0 44	20 29	1 12	4 49	13 51	7 19	7 49	15 12		n.a.
S 16	12 20	17 2	5 6	17 9	1 10	12 31	6 42	8 1	1 5	11 1	0 34	21 22	1 41	6 30	0 44	20 29	1 12	4 49	13 52	7 16	7 48	15 11		n.a.
S 17	12 0	14 41	4 59	16 47	1 15	12 31	6 44	7 43	1 5	11 4	0 34	21 22	1 41	6 31	0 44	20 29	1 12	4 50	13 52	7 13	7 47	15 9		n.a.
M18	11 39	11 18	4 31	16 24	1 21	12 32	6 45	7 25	1 5	11 7	0 34	21 22	1 41	6 32	0 44	20 29	1 12	4 51	13 52	7 10	7 46	15 8		n.a.
T 19	11 18	7 12	3 44	16 0	1 26	12 32	6 46	7 7	1 4	11 10	0 34	21 22	1 41	6 33	0 44	20 30	1 12	4 51	13 53	7 7	7 44	15 7		n.a.
W20	10 57	2 42	2 42	15 36	1 31	12 33	6 46	6 49	1 4	11 13	0 34	21 21	1 41	6 34	0 44	20 30	1 12	4 52	13 53	7 5	7 43	15 6		n.a.
T 21	10 35	1n52	1 31	15 10	1 36	12 33	6 46	6 31	1 4	11 16	0 34	21 21	1 41	6 35	0 44	20 30	1 12	4 53	13 54	7 4	7 42	15 5		n.a.
F 22	10 13	6 11	0 16	14 43	1 40	12 33	6 45	6 13	1 4	11 19	0 34	21 21	1 41	6 36	0 44	20 30	1 12	4 53	13 54	7 3	7 41	15 3		n.a.
S 23	9 52	10 2	0s57	14 16	1 44	12 34	6 44	5 54	1 3	11 21	0 34	21 21	1 41	6 37	0 44	20 30	1 12	4 54	13 54	7 4	7 40	15 2		n.a.
S 24	9 30	13 15	2 6	13 47	1 48	12 34	6 42	5 36	1 3	11 24	0 34	21 20	1 42	6 38	0 44	20 31	1 12	4 55	13 55	7 4	7 38	15 1		n.a.
M25	9 8	15 43	3 5	13 17	1 51	12 34	6 40	5 18	1 3	11 27	0 35	21 20	1 42	6 39	0 44	20 31	1 12	4 55	13 55	7 5	7 37	15 0		n.a.
T 26	8 45	17 21	3 54	12 47	1 55	12 34	6 37	4 59	1 3	11 30	0 35	21 20	1 42	6 40	0 44	20 31	1 12	4 56	13 56	7 5	7 36	14 59		n.a.
W27	8 23	18 10	4 32	12 16	1 57	12 34	6 35	4 41	1 2	11 33	0 35	21 20	1 42	6 41	0 44	20 31	1 12	4 57	13 56	7 4	7 35	14 57		n.a.
T 28	8s 1	18n 8	4s57	11s43	2s 0	12s34	6n31	4s22	1s 2	11n36	0n35	21s20	1n42	6n42	0s44	20n31	1s12	4n58	13n56	7s 4	7s34	14n56		n.a.

Julian Day Number = 3435904.5, Delta T = 06h34m07s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'08
Ayanamsha: Fagan/Bradley = 62°36'24, Lahiri = 61°43'24

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	10 39 33	10♓12'44	13♋20	5♓45	4♒36	22♓ 3	0°R36	4♑29	19♈ 9	19°R27	20°R46	18°R11	19♎33	29♋57	n.a.	F 1
S 2	10 43 29	11°13'41	25°12	7°23	4°56	22°50	0♍28	4°34	19°12	19♋26	20♎45	18♎ 5	19°30	0♌ 4	n.a.	S 2
S 3	10 47 26	12°14'38	7♌ 4	9° 2	5°17	23°37	0°21	4°38	19°15	19°25	20°44	17°58	19°26	0°10	n.a.	S 3
M 4	10 51 22	13°15'34	19° 1	10°41	5°40	24°24	0°13	4°42	19°18	19°24	20°43	17°52	19°23	0°17	n.a.	M 4
T 5	10 55 19	14°16'30	1♍ 3	12°21	6° 5	25°11	0° 5	4°46	19°21	19°23	20°41	17°45	19°20	0°24	n.a.	T 5
W 6	10 59 15	15°17'25	13°14	14° 1	6°32	25°59	29♌58	4°50	19°24	19°22	20°40	17°40	19°17	0°30	n.a.	W 6
T 7	11 3 12	16°18'19	25°33	15°42	7° 0	26°46	29°50	4°54	19°27	19°22	20°39	17°36	19°14	0°37	n.a.	T 7
F 8	11 7 9	17°19'13	8♎ 2	17°23	7°30	27°33	29°43	4°57	19°30	19°21	20°38	17°34	19°11	0°44	n.a.	F 8
S 9	11 11 5	18°20'06	20°42	19° 5	8° 2	28°20	29°35	5° 1	19°33	19°20	20°36	17°D34	19° 7	0°51	n.a.	S 9
S 10	11 15 2	19°20'59	3♏34	20°48	8°35	29° 8	29°28	5° 5	19°36	19°20	20°35	17°35	19° 4	0°57	n.a.	S 10
M11	11 18 58	20°21'52	16°40	22°31	9°10	29°55	29°21	5° 8	19°39	19°19	20°34	17°36	19° 1	1° 4	n.a.	M11
T 12	11 22 55	21°22'44	29°59	24°15	9°45	0♈42	29°14	5°11	19°42	19°18	20°33	17°38	18°58	1°11	n.a.	T 12
W13	11 26 51	22°23'36	13♐36	25°59	10°23	1°30	29° 7	5°15	19°46	19°18	20°31	17°39	18°55	1°17	n.a.	W13
T 14	11 30 48	23°24'27	27°29	27°44	11° 1	2°17	29° 0	5°18	19°49	19°17	20°30	17°R39	18°51	1°24	n.a.	T 14
F 15	11 34 44	24°25'18	11♑39	29°30	11°41	3° 5	28°54	5°21	19°52	19°17	20°29	17°38	18°48	1°31	n.a.	F 15
S 16	11 38 41	25°26'08	26° 4	1♈16	12°22	3°52	28°47	5°24	19°55	19°16	20°27	17°37	18°45	1°38	n.a.	S 16
S 17	11 42 38	26°26'58	10♒41	3° 2	13° 4	4°39	28°41	5°27	19°58	19°16	20°26	17°34	18°42	1°44	n.a.	S 17
M18	11 46 34	27°27'47	25°24	4°49	13°47	5°27	28°35	5°30	20° 2	19°15	20°24	17°31	18°39	1°51	n.a.	M18
T 19	11 50 31	28°28'35	10♓ 6	6°36	14°31	6°14	28°28	5°33	20° 5	19°15	20°23	17°28	18°36	1°58	n.a.	T 19
W20	11 54 27	29°29'22	24°41	8°24	15°16	7° 2	28°22	5°35	20° 8	19°14	20°21	17°26	18°32	2° 4	n.a.	W20
T 21	11 58 24	0♈30'09	9♈ 2	10°11	16° 2	7°49	28°17	5°38	20°12	19°14	20°20	17°25	18°29	2°11	n.a.	T 21
F 22	12 2 20	1°30'54	23° 2	11°58	16°49	8°37	28°11	5°40	20°15	19°14	20°19	17°D25	18°26	2°18	n.a.	F 22
S 23	12 6 17	2°31'38	6♉40	13°45	17°37	9°24	28° 5	5°43	20°18	19°14	20°17	17°26	18°23	2°25	n.a.	S 23
S 24	12 10 13	3°32'21	19°55	15°31	18°26	10°12	28° 0	5°45	20°22	19°13	20°16	17°27	18°20	2°31	n.a.	S 24
M25	12 14 10	4°33'03	2♊46	17°17	19°15	10°59	27°55	5°47	20°25	19°13	20°14	17°28	18°17	2°38	n.a.	M25
T 26	12 18 6	5°33'43	15°17	19° 1	20° 5	11°47	27°50	5°49	20°28	19°13	20°13	17°29	18°13	2°45	n.a.	T 26
W27	12 22 3	6°34'22	27°32	20°44	20°56	12°34	27°45	5°51	20°32	19°13	20°11	17°30	18°10	2°52	n.a.	W27
T 28	12 26 0	7°34'59	9♋34	22°25	21°48	13°22	27°40	5°53	20°35	19°13	20°10	17°R30	18° 7	2°58	n.a.	T 28
F 29	12 29 56	8°35'35	21°29	24° 3	22°40	14° 9	27°36	5°55	20°38	19°13	20° 8	17°30	18° 4	3° 5	n.a.	F 29
S 30	12 33 53	9°36'10	3♌20	25°39	23°33	14°57	27°31	5°56	20°42	19°D13	20° 7	17°29	18° 1	3°12	n.a.	S 30
S 31	12 37 49	10♈36'43	15♌14	27♈12	24♒27	15♈44	27♌27	5♑58	20♈45	19♋13	20♎ 5	17♎28	17♎57	3♌18	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7s38	17n19	5s 9	11s10	2s 2	12s33	6n28	4s 4	1s 2	11n39	0n35	21s19	1n42	6n43	0s44	20n31	1s12	4n58	13n57	7s 2	7s33	14n55		n.a.
S 2	7 15	15 44	5 8	10 36	2 4	12 32	6 24	3 45	1 1	11 42	0 35	21 19	1 42	6 44	0 44	20 32	1 12	4 59	13 57	7 0	7 31	14 54		n.a.
S 3	6 52	13 30	4 53	10 1	2 6	12 32	6 20	3 26	1 1	11 44	0 35	21 19	1 42	6 45	0 44	20 32	1 12	5 0	13 57	6 57	7 30	14 53		n.a.
M 4	6 29	10 41	4 26	9 25	2 7	12 30	6 15	3 8	1 1	11 47	0 35	21 19	1 42	6 46	0 44	20 32	1 12	5 1	13 58	6 55	7 29	14 51		n.a.
T 5	6 6	7 24	3 47	8 48	2 8	12 29	6 11	2 49	1 0	11 50	0 35	21 18	1 43	6 47	0 44	20 32	1 12	5 1	13 58	6 52	7 28	14 50		n.a.
W 6	5 43	3 46	2 57	8 11	2 8	12 27	6 6	2 30	1 0	11 53	0 35	21 18	1 43	6 49	0 44	20 32	1 12	5 2	13 58	6 50	7 27	14 49		n.a.
T 7	5 20	0s 4	1 58	7 32	2 8	12 26	6 1	2 11	1 0	11 55	0 35	21 18	1 43	6 50	0 44	20 32	1 12	5 3	13 59	6 49	7 25	14 48		n.a.
F 8	4 56	3 57	0 52	6 53	2 8	12 23	5 56	1 52	1 0	11 58	0 36	21 18	1 43	6 51	0 44	20 33	1 12	5 3	13 59	6 48	7 24	14 47		n.a.
S 9	4 33	7 42	0n17	6 13	2 7	12 21	5 50	1 33	0 59	12 1	0 36	21 17	1 43	6 52	0 44	20 33	1 12	5 4	13 59	6 48	7 23	14 45		n.a.
S 10	4 9	11 10	1 27	5 32	2 6	12 18	5 45	1 15	0 59	12 3	0 36	21 17	1 43	6 53	0 44	20 33	1 12	5 5	14 0	6 48	7 22	14 44		n.a.
M11	3 46	14 8	2 33	4 50	2 5	12 15	5 39	0 56	0 58	12 6	0 36	21 17	1 43	6 54	0 44	20 33	1 11	5 6	14 0	6 49	7 21	14 43		n.a.
T 12	3 22	16 24	3 32	4 8	2 2	12 11	5 33	0 37	0 58	12 8	0 36	21 17	1 43	6 56	0 44	20 33	1 11	5 6	14 0	6 50	7 19	14 42		n.a.
W13	2 59	17 47	4 21	3 25	2 0	12 8	5 27	0 18	0 58	12 11	0 36	21 16	1 43	6 57	0 44	20 33	1 11	5 7	14 0	6 50	7 18	14 41		n.a.
T 14	2 35	18 9	4 55	2 41	1 57	12 4	5 21	0n 1	0 57	12 13	0 36	21 16	1 44	6 58	0 44	20 33	1 11	5 8	14 1	6 50	7 17	14 39		n.a.
F 15	2 11	17 24	5 13	1 56	1 53	11 59	5 15	0 20	0 57	12 15	0 36	21 16	1 44	6 59	0 44	20 33	1 11	5 9	14 1	6 50	7 16	14 38		n.a.
S 16	1 47	15 32	5 11	1 11	1 49	11 54	5 9	0 39	0 57	12 18	0 36	21 16	1 44	7 0	0 44	20 34	1 11	5 9	14 1	6 49	7 15	14 37		n.a.
S 17	1 24	12 39	4 50	0 25	1 44	11 49	5 2	0 58	0 56	12 20	0 36	21 15	1 44	7 2	0 44	20 34	1 11	5 10	14 1	6 48	7 14	14 36		n.a.
M18	1 0	8 57	4 9	0n22	1 39	11 43	4 56	1 17	0 56	12 22	0 36	21 15	1 44	7 3	0 44	20 34	1 11	5 11	14 2	6 47	7 12	14 34		n.a.
T 19	0 36	4 42	3 12	1 9	1 33	11 37	4 49	1 36	0 55	12 24	0 36	21 15	1 44	7 4	0 44	20 34	1 11	5 12	14 2	6 46	7 11	14 33		n.a.
W20	0 12	0 12	2 2	1 57	1 27	11 31	4 43	1 54	0 55	12 26	0 36	21 15	1 44	7 5	0 44	20 34	1 11	5 12	14 2	6 45	7 10	14 32		n.a.
T 21	0n12	4n14	0 46	2 45	1 20	11 24	4 36	2 13	0 55	12 28	0 36	21 14	1 44	7 6	0 44	20 34	1 11	5 13	14 2	6 45	7 9	14 31		n.a.
F 22	0 36	8 21	0s31	3 33	1 13	11 17	4 30	2 32	0 54	12 30	0 36	21 14	1 45	7 8	0 44	20 34	1 11	5 14	14 3	6 45	7 8	14 29		n.a.
S 23	0 59	11 54	1 45	4 21	1 4	11 9	4 23	2 51	0 54	12 32	0 36	21 14	1 45	7 9	0 44	20 34	1 11	5 14	14 3	6 45	7 6	14 28		n.a.
S 24	1 23	14 44	2 50	5 10	0 56	11 1	4 16	3 10	0 53	12 34	0 36	21 14	1 45	7 10	0 44	20 34	1 11	5 15	14 3	6 45	7 5	14 27		n.a.
M25	1 47	16 44	3 45	5 59	0 46	10 53	4 10	3 28	0 53	12 36	0 36	21 14	1 45	7 11	0 44	20 34	1 11	5 16	14 3	6 46	7 4	14 26		n.a.
T 26	2 11	17 51	4 28	6 47	0 36	10 44	4 3	3 47	0 52	12 38	0 36	21 13	1 45	7 13	0 44	20 34	1 11	5 17	14 3	6 46	7 3	14 24		n.a.
W27	2 34	18 7	4 58	7 35	0 25	10 35	3 56	4 6	0 52	12 39	0 36	21 13	1 45	7 14	0 44	20 34	1 11	5 17	14 4	6 47	7 2	14 23		n.a.
T 28	2 58	17 32	5 14	8 23	0 14	10 25	3 49	4 24	0 52	12 41	0 36	21 13	1 45	7 15	0 44	20 34	1 11	5 18	14 4	6 47	7 0	14 22		n.a.
F 29	3 22	16 12	5 16	9 10	0 2	10 15	3 42	4 43	0 51	12 42	0 36	21 13	1 45	7 17	0 43	20 35	1 11	5 19	14 4	6 46	6 59	14 21		n.a.
S 30	3 45	14 11	5 5	9 56	0n10	10 4	3 36	5 2	0 51	12 44	0 36	21 12	1 46	7 18	0 43	20 35	1 11	5 19	14 4	6 46	6 58	14 19		n.a.
S 31	4n 9	11n33	4s41	10n41	0n23	9s54	3n29	5n20	0s50	12n45	0n36	21s12	1n46	7n19	0s43	20n35	1s11	5n20	14n 4	6s46	6s57	14n18		n.a.

Julian Day Number = 3435932.5, Delta T = 06h34m09s
Ecliptic obliquity = 23°05'49, Nutation = 0°00'07
Ayanamsha: Fagan/Bradley = 62°36'28, Lahiri = 61°43'28

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	12 41 46	11♈37'14	27♌13	28♈40	25♒22	16♈32	27°R23	5♑59	20♈49	19♋13	20°R 3	17°R27	17♎54	3♌25	n.a.	M 1
T 2	12 45 42	12°37'44	9♍21	0♉ 4	26°16	17°19	27♌19	6° 1	20°52	19°13	20♎ 2	17♎27	17°51	3°32	n.a.	T 2
W 3	12 49 39	13°38'13	21°40	1°23	27°12	18° 7	27°15	6° 2	20°56	19°13	20° 0	17°26	17°48	3°39	n.a.	W 3
T 4	12 53 35	14°38'40	4♎13	2°35	28° 8	18°54	27°12	6° 3	20°59	19°13	19°59	17°26	17°45	3°45	n.a.	T 4
F 5	12 57 32	15°39'05	17° 0	3°41	29° 5	19°42	27° 9	6° 4	21° 2	19°14	19°57	17°D26	17°42	3°52	n.a.	F 5
S 6	13 1 28	16°39'29	0♏ 2	4°40	0♓ 2	20°29	27° 6	6° 5	21° 6	19°14	19°56	17°26	17°38	3°59	n.a.	S 6
S 7	13 5 25	17°39'52	13°18	5°31	0°59	21°17	27° 3	6° 6	21° 9	19°14	19°54	17°R26	17°35	4° 5	n.a.	S 7
M 8	13 9 22	18°40'14	26°48	6°14	1°57	22° 4	27° 0	6° 6	21°13	19°14	19°53	17°26	17°32	4°12	n.a.	M 8
T 9	13 13 18	19°40'34	10♐29	6°47	2°56	22°52	26°58	6° 7	21°16	19°15	19°51	17°26	17°29	4°19	n.a.	T 9
W10	13 17 15	20°40'53	24°21	7°12	3°55	23°39	26°55	6° 7	21°20	19°15	19°49	17°25	17°26	4°26	n.a.	W10
T 11	13 21 11	21°41'11	8♑22	7°27	4°54	24°27	26°53	6° 8	21°23	19°15	19°48	17°25	17°23	4°32	n.a.	T 11
F 12	13 25 8	22°41'27	22°30	7°R32	5°54	25°14	26°51	6° 8	21°27	19°16	19°46	17°D25	17°19	4°39	n.a.	F 12
S 13	13 29 4	23°41'43	6♒42	7°28	6°54	26° 2	26°49	6° 8	21°30	19°16	19°45	17°25	17°16	4°46	n.a.	S 13
S 14	13 33 1	24°41'57	20°58	7°14	7°55	26°49	26°48	6°R 8	21°34	19°17	19°43	17°26	17°13	4°52	n.a.	S 14
M15	13 36 57	25°42'09	5♓14	6°51	8°56	27°36	26°47	6° 8	21°37	19°17	19°42	17°26	17°10	4°59	n.a.	M15
T 16	13 40 54	26°42'21	19°26	6°20	9°57	28°24	26°45	6° 8	21°40	19°18	19°40	17°27	17° 7	5° 6	n.a.	T 16
W17	13 44 51	27°42'30	3♈32	5°42	10°59	29°11	26°44	6° 8	21°44	19°19	19°38	17°28	17° 3	5°13	n.a.	W17
T 18	13 48 47	28°42'39	17°28	4°57	12° 1	29°59	26°44	6° 8	21°47	19°19	19°37	17°R28	17° 0	5°19	n.a.	T 18
F 19	13 52 44	29°42'45	1♉ 9	4° 6	13° 3	0♉46	26°43	6° 7	21°51	19°20	19°35	17°28	16°57	5°26	n.a.	F 19
S 20	13 56 40	0♉42'51	14°35	3°12	14° 6	1°34	26°43	6° 7	21°54	19°21	19°34	17°27	16°54	5°33	n.a.	S 20
S 21	14 0 37	1°42'54	27°42	2°14	15° 9	2°21	26°D43	6° 6	21°58	19°21	19°32	17°25	16°51	5°39	n.a.	S 21
M22	14 4 33	2°42'55	10♊31	1°15	16°12	3° 8	26°43	6° 5	22° 1	19°22	19°31	17°23	16°48	5°46	n.a.	M22
T 23	14 8 30	3°42'55	23° 3	0°16	17°16	3°56	26°43	6° 5	22° 4	19°23	19°29	17°20	16°44	5°53	n.a.	T 23
W24	14 12 26	4°42'53	5♋19	29♈18	18°20	4°43	26°43	6° 4	22° 8	19°24	19°28	17°18	16°41	6° 0	n.a.	W24
T 25	14 16 23	5°42'49	17°23	28°23	19°24	5°30	26°44	6° 3	22°11	19°25	19°26	17°16	16°38	6° 6	n.a.	T 25
F 26	14 20 19	6°42'42	29°19	27°31	20°28	6°17	26°45	6° 1	22°15	19°26	19°25	17°15	16°35	6°13	n.a.	F 26
S 27	14 24 16	7°42'34	11♌12	26°43	21°32	7° 5	26°46	6° 0	22°18	19°26	19°23	17°D15	16°32	6°20	n.a.	S 27
S 28	14 28 13	8°42'23	23° 5	26° 0	22°37	7°52	26°47	5°59	22°21	19°27	19°22	17°16	16°28	6°26	n.a.	S 28
M29	14 32 9	9°42'11	5♍ 4	25°22	23°42	8°39	26°48	5°57	22°25	19°28	19°20	17°17	16°25	6°33	n.a.	M29
T 30	14 36 6	10♉41'56	17♍14	24♈51	24♓47	9♉26	26♌50	5♑56	22♈28	19♋29	19♎19	17♎19	16♎22	6♌40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	4n32	8n26	4s 4	11n25	0n36	9s42	3n22	5n38	0s50	12n47	0n36	21s12	1n46	7n20	0s43	20n35	1s11	5n21	14n 4	6s46	6s56	14n17		n.a.
T 2	4 55	4 55	3 16	12 7	0 50	9 31	3 15	5 57	0 49	12 48	0 36	21 12	1 46	7 22	0 43	20 35	1 10	5 21	14 4	6 45	6 54	14 16		n.a.
W 3	5 18	1 8	2 18	12 47	1 4	9 19	3 9	6 15	0 49	12 49	0 37	21 12	1 46	7 23	0 43	20 35	1 10	5 22	14 5	6 45	6 53	14 14		n.a.
T 4	5 42	2s46	1 13	13 25	1 18	9 6	3 2	6 33	0 48	12 51	0 37	21 12	1 46	7 24	0 43	20 35	1 10	5 23	14 5	6 45	6 52	14 13		n.a.
F 5	6 5	6 37	0 2	14 1	1 32	8 53	2 55	6 52	0 48	12 52	0 37	21 11	1 46	7 25	0 43	20 35	1 10	5 23	14 5	6 45	6 51	14 12		n.a.
S 6	6 27	10 14	1n 9	14 34	1 46	8 40	2 48	7 10	0 47	12 53	0 37	21 11	1 46	7 27	0 43	20 35	1 10	5 24	14 5	6 45	6 50	14 11		n.a.
S 7	6 50	13 24	2 19	15 4	2 0	8 26	2 42	7 28	0 47	12 54	0 37	21 11	1 47	7 28	0 43	20 35	1 10	5 25	14 5	6 45	6 48	14 9		n.a.
M 8	7 13	15 53	3 22	15 30	2 13	8 12	2 35	7 46	0 46	12 55	0 37	21 11	1 47	7 29	0 43	20 35	1 10	5 25	14 5	6 45	6 47	14 8		n.a.
T 9	7 35	17 31	4 14	15 53	2 26	7 58	2 29	8 3	0 46	12 55	0 37	21 11	1 47	7 31	0 43	20 35	1 10	5 26	14 5	6 45	6 46	14 7		n.a.
W10	7 58	18 7	4 52	16 13	2 38	7 43	2 22	8 21	0 45	12 56	0 37	21 11	1 47	7 32	0 43	20 35	1 10	5 27	14 5	6 45	6 45	14 5		n.a.
T 11	8 20	17 38	5 13	16 28	2 49	7 28	2 15	8 39	0 45	12 57	0 37	21 10	1 47	7 33	0 43	20 35	1 10	5 27	14 5	6 45	6 44	14 4		n.a.
F 12	8 42	16 3	5 16	16 39	2 59	7 13	2 9	8 56	0 44	12 58	0 37	21 10	1 47	7 34	0 43	20 35	1 10	5 28	14 5	6 45	6 42	14 3		n.a.
S 13	9 4	13 29	4 59	16 46	3 8	6 57	2 3	9 14	0 44	12 58	0 37	21 10	1 47	7 36	0 43	20 35	1 10	5 28	14 5	6 45	6 41	14 2		n.a.
S 14	9 26	10 7	4 25	16 48	3 15	6 41	1 56	9 31	0 43	12 59	0 37	21 10	1 47	7 37	0 43	20 35	1 10	5 29	14 5	6 45	6 40	14 0		n.a.
M15	9 48	6 8	3 33	16 46	3 20	6 24	1 50	9 49	0 43	12 59	0 37	21 10	1 48	7 38	0 43	20 35	1 10	5 30	14 5	6 45	6 39	13 59		n.a.
T 16	10 9	1 50	2 29	16 39	3 24	6 7	1 43	10 6	0 42	13 0	0 37	21 10	1 48	7 39	0 43	20 35	1 10	5 30	14 5	6 45	6 38	13 58		n.a.
W17	10 31	2n34	1 16	16 28	3 26	5 50	1 37	10 23	0 41	13 0	0 37	21 10	1 48	7 41	0 43	20 35	1 10	5 31	14 5	6 46	6 36	13 56		n.a.
T 18	10 52	6 46	0 0	16 13	3 25	5 33	1 31	10 40	0 41	13 0	0 36	21 10	1 48	7 42	0 43	20 35	1 10	5 31	14 5	6 46	6 35	13 55		n.a.
F 19	11 13	10 32	1s15	15 54	3 23	5 15	1 25	10 57	0 40	13 0	0 36	21 9	1 48	7 43	0 43	20 35	1 10	5 32	14 5	6 46	6 34	13 54		n.a.
S 20	11 33	13 41	2 25	15 31	3 19	4 57	1 19	11 13	0 40	13 0	0 36	21 9	1 48	7 45	0 43	20 34	1 10	5 32	14 5	6 45	6 33	13 53		n.a.
S 21	11 54	16 2	3 25	15 5	3 12	4 39	1 13	11 30	0 39	13 0	0 36	21 9	1 48	7 46	0 43	20 34	1 10	5 33	14 5	6 45	6 32	13 51		n.a.
M22	12 14	17 32	4 13	14 37	3 4	4 20	1 7	11 47	0 39	13 0	0 36	21 9	1 48	7 47	0 43	20 34	1 10	5 33	14 5	6 44	6 30	13 50		n.a.
T 23	12 35	18 8	4 48	14 8	2 54	4 1	1 1	12 3	0 38	13 0	0 36	21 9	1 49	7 48	0 43	20 34	1 10	5 34	14 5	6 43	6 29	13 49		n.a.
W24	12 55	17 51	5 9	13 37	2 43	3 42	0 55	12 19	0 38	13 0	0 36	21 9	1 49	7 50	0 43	20 34	1 9	5 34	14 5	6 42	6 28	13 47		n.a.
T 25	13 14	16 46	5 15	13 5	2 30	3 23	0 50	12 35	0 37	13 0	0 36	21 9	1 49	7 51	0 43	20 34	1 9	5 35	14 5	6 41	6 27	13 46		n.a.
F 26	13 34	14 58	5 9	12 34	2 16	3 3	0 44	12 51	0 36	13 0	0 36	21 9	1 49	7 52	0 43	20 34	1 9	5 35	14 5	6 41	6 26	13 45		n.a.
S 27	13 53	12 32	4 48	12 3	2 1	2 43	0 39	13 7	0 36	12 59	0 36	21 9	1 49	7 53	0 43	20 34	1 9	5 36	14 5	6 41	6 24	13 43		n.a.
S 28	14 12	9 35	4 16	11 33	1 46	2 23	0 33	13 23	0 35	12 59	0 36	21 9	1 49	7 54	0 43	20 34	1 9	5 36	14 5	6 41	6 23	13 42		n.a.
M29	14 31	6 13	3 32	11 5	1 30	2 3	0 28	13 38	0 35	12 58	0 36	21 9	1 49	7 56	0 43	20 34	1 9	5 37	14 5	6 42	6 22	13 41		n.a.
T 30	14n49	2n32	2s38	10n39	1n14	1s42	0n22	13n54	0s34	12n58	0n36	21s 9	1n49	7n57	0s43	20n34	1s 9	5n37	14n 5	6s42	6s21	13n40		n.a.

Julian Day Number = 3435963.5, Delta T = 06h34m10s
Ecliptic obliquity = 23°05'49, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°36'32, Lahiri = 61°43'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	14 40 2	11♉41'40	29♍38	24°R25	25♓53	10♉13	26♌52	5°R54	22♈31	19♋31	19°R17	17♎20	16♎19	6♌47	n.a.	W 1
T 2	14 43 59	12°41'21	12♎20	24♈ 6	26°58	11° 1	26°54	5♑52	22°35	19°32	19♎16	17°R21	16°16	6°53	n.a.	T 2
F 3	14 47 55	13°41'00	25°22	23°53	28° 4	11°48	26°56	5°51	22°38	19°33	19°15	17°21	16°13	7° 0	n.a.	F 3
S 4	14 51 52	14°40'38	8♏44	23°46	29°10	12°35	26°58	5°49	22°41	19°34	19°13	17°20	16° 9	7° 7	n.a.	S 4
S 5	14 55 48	15°40'14	22°25	23°D45	0♈16	13°22	27° 1	5°47	22°44	19°35	19°12	17°17	16° 6	7°13	n.a.	S 5
M 6	14 59 45	16°39'47	6♐23	23°49	1°23	14° 9	27° 3	5°45	22°48	19°36	19°10	17°13	16° 3	7°20	n.a.	M 6
T 7	15 3 42	17°39'20	20°33	23°59	2°29	14°56	27° 6	5°42	22°51	19°37	19° 9	17° 8	16° 0	7°27	n.a.	T 7
W 8	15 7 38	18°38'50	4♑51	24°15	3°36	15°43	27° 9	5°40	22°54	19°39	19° 8	17° 4	15°57	7°34	n.a.	W 8
T 9	15 11 35	19°38'19	19°12	24°36	4°43	16°30	27°13	5°38	22°57	19°40	19° 6	17° 0	15°54	7°40	n.a.	T 9
F 10	15 15 31	20°37'46	3♒31	25° 1	5°50	17°17	27°16	5°35	23° 0	19°41	19° 5	16°57	15°50	7°47	n.a.	F 10
S 11	15 19 28	21°37'12	17°46	25°31	6°57	18° 4	27°20	5°33	23° 4	19°43	19° 4	16°D56	15°47	7°54	n.a.	S 11
S 12	15 23 24	22°36'36	1♓53	26° 5	8° 4	18°50	27°24	5°30	23° 7	19°44	19° 3	16°56	15°44	8° 0	n.a.	S 12
M13	15 27 21	23°35'58	15°51	26°44	9°12	19°37	27°28	5°27	23°10	19°46	19° 1	16°57	15°41	8° 7	n.a.	M13
T 14	15 31 17	24°35'19	29°40	27°26	10°20	20°24	27°32	5°25	23°13	19°47	19° 0	16°59	15°38	8°14	n.a.	T 14
W15	15 35 14	25°34'38	13♈18	28°12	11°27	21°11	27°36	5°22	23°16	19°48	18°59	17°R 0	15°34	8°21	n.a.	W15
T 16	15 39 10	26°33'55	26°47	29° 1	12°35	21°58	27°41	5°19	23°19	19°50	18°58	16°59	15°31	8°27	n.a.	T 16
F 17	15 43 7	27°33'11	10♉ 3	29°53	13°43	22°44	27°45	5°16	23°22	19°51	18°57	16°57	15°28	8°34	n.a.	F 17
S 18	15 47 4	28°32'25	23° 8	0♉49	14°52	23°31	27°50	5°12	23°25	19°53	18°55	16°53	15°25	8°41	n.a.	S 18
S 19	15 51 0	29°31'37	6♊ 0	1°47	16° 0	24°18	27°55	5° 9	23°28	19°54	18°54	16°47	15°22	8°47	n.a.	S 19
M20	15 54 57	0♊30'47	18°38	2°49	17° 8	25° 4	28° 0	5° 6	23°31	19°56	18°53	16°39	15°19	8°54	n.a.	M20
T 21	15 58 53	1°29'55	1♋ 3	3°53	18°17	25°51	28° 5	5° 3	23°34	19°58	18°52	16°31	15°15	9° 1	n.a.	T 21
W22	16 2 50	2°29'02	13°16	4°59	19°25	26°37	28°11	4°59	23°37	19°59	18°51	16°22	15°12	9° 7	n.a.	W22
T 23	16 6 46	3°28'06	25°18	6° 8	20°34	27°24	28°17	4°56	23°40	20° 1	18°50	16°15	15° 9	9°14	n.a.	T 23
F 24	16 10 43	4°27'08	7♌14	7°19	21°43	28°10	28°22	4°52	23°42	20° 3	18°49	16°10	15° 6	9°21	n.a.	F 24
S 25	16 14 39	5°26'08	19° 5	8°32	22°52	28°57	28°28	4°49	23°45	20° 4	18°48	16° 6	15° 3	9°28	n.a.	S 25
S 26	16 18 36	6°25'05	0♍57	9°48	24° 1	29°43	28°34	4°45	23°48	20° 6	18°47	16° 4	15° 0	9°34	n.a.	S 26
M27	16 22 33	7°24'01	12°54	11° 6	25°10	0♊30	28°41	4°41	23°51	20° 8	18°46	16°D 4	14°56	9°41	n.a.	M27
T 28	16 26 29	8°22'54	25° 2	12°25	26°19	1°16	28°47	4°37	23°53	20°10	18°45	16° 5	14°53	9°48	n.a.	T 28
W29	16 30 26	9°21'46	7♎26	13°47	27°28	2° 2	28°54	4°34	23°56	20°11	18°44	16° 6	14°50	9°54	n.a.	W29
T 30	16 34 22	10°20'35	20°11	15°10	28°38	2°48	29° 0	4°30	23°59	20°13	18°43	16°R 6	14°47	10° 1	n.a.	T 30
F 31	16 38 19	11♊19'22	3♏19	16♉36	29♈47	3♊35	29♌ 7	4♑26	24♈ 1	20♋15	18♎43	16♎ 5	14♎44	10♌ 8	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	15n 8	1s20	1s36	10n14	0n58	1s21	0n17	14n 9	0s33	12n57	0n36	21s 9	1n49	7n58	0s43	20n34	1s 9	5n38	14n 5	6s43	6s20	13n38		n.a.
T 2	15 26	5 14	0 28	9 53	0 43	1 0	0 12	14 24	0 33	12 56	0 36	21 9	1 50	7 59	0 43	20 33	1 9	5 38	14 5	6 43	6 18	13 37		n.a.
F 3	15 43	8 59	0n44	9 33	0 27	0 39	0 7	14 39	0 32	12 56	0 36	21 9	1 50	8 1	0 43	20 33	1 9	5 38	14 5	6 43	6 17	13 36		n.a.
S 4	16 1	12 24	1 55	9 17	0 12	0 18	0 2	14 53	0 31	12 55	0 36	21 9	1 50	8 2	0 43	20 33	1 9	5 39	14 4	6 43	6 16	13 34		n.a.
S 5	16 18	15 12	3 0	9 2	0s 3	0n 4	0s 3	15 8	0 31	12 54	0 36	21 9	1 50	8 3	0 43	20 33	1 9	5 39	14 4	6 42	6 15	13 33		n.a.
M 6	16 35	17 10	3 57	8 51	0 17	0 25	0 8	15 22	0 30	12 53	0 36	21 9	1 50	8 4	0 43	20 33	1 9	5 40	14 4	6 40	6 14	13 32		n.a.
T 7	16 51	18 7	4 39	8 42	0 31	0 47	0 12	15 37	0 30	12 52	0 36	21 9	1 50	8 5	0 43	20 33	1 9	5 40	14 4	6 38	6 12	13 30		n.a.
W 8	17 8	17 56	5 5	8 35	0 44	1 9	0 17	15 51	0 29	12 51	0 36	21 9	1 50	8 6	0 44	20 33	1 9	5 40	14 4	6 37	6 11	13 29		n.a.
T 9	17 24	16 36	5 12	8 31	0 57	1 31	0 22	16 5	0 28	12 50	0 36	21 9	1 50	8 8	0 44	20 33	1 9	5 41	14 4	6 35	6 10	13 28		n.a.
F 10	17 39	14 14	4 59	8 29	1 9	1 53	0 26	16 18	0 28	12 49	0 36	21 9	1 50	8 9	0 44	20 32	1 9	5 41	14 4	6 34	6 9	13 26		n.a.
S 11	17 55	11 1	4 28	8 29	1 20	2 15	0 30	16 32	0 27	12 47	0 36	21 9	1 50	8 10	0 44	20 32	1 9	5 41	14 3	6 34	6 8	13 25		n.a.
S 12	18 10	7 12	3 41	8 32	1 30	2 38	0 35	16 45	0 26	12 46	0 36	21 9	1 51	8 11	0 44	20 32	1 9	5 42	14 3	6 34	6 6	13 24		n.a.
M13	18 24	3 1	2 41	8 36	1 40	3 0	0 39	16 58	0 26	12 45	0 36	21 9	1 51	8 12	0 44	20 32	1 9	5 42	14 3	6 34	6 5	13 22		n.a.
T 14	18 39	1n18	1 33	8 42	1 49	3 22	0 43	17 11	0 25	12 43	0 36	21 9	1 51	8 13	0 44	20 32	1 9	5 42	14 3	6 35	6 4	13 21		n.a.
W15	18 53	5 29	0 20	8 50	1 58	3 45	0 47	17 24	0 25	12 42	0 36	21 9	1 51	8 14	0 44	20 32	1 9	5 42	14 3	6 35	6 3	13 20		n.a.
T 16	19 7	9 21	0s53	9 0	2 6	4 8	0 51	17 37	0 24	12 40	0 36	21 9	1 51	8 15	0 44	20 31	1 9	5 43	14 2	6 35	6 2	13 18		n.a.
F 17	19 20	12 41	2 2	9 11	2 13	4 30	0 54	17 49	0 23	12 39	0 36	21 9	1 51	8 16	0 44	20 31	1 9	5 43	14 2	6 34	6 0	13 17		n.a.
S 18	19 33	15 20	3 3	9 24	2 20	4 53	0 58	18 1	0 23	12 37	0 36	21 9	1 51	8 18	0 44	20 31	1 8	5 43	14 2	6 32	5 59	13 16		n.a.
S 19	19 46	17 9	3 54	9 38	2 26	5 15	1 2	18 13	0 22	12 35	0 36	21 9	1 51	8 19	0 44	20 31	1 8	5 43	14 2	6 30	5 58	13 14		n.a.
M20	19 58	18 6	4 32	9 54	2 31	5 38	1 5	18 25	0 21	12 34	0 36	21 9	1 51	8 20	0 44	20 31	1 8	5 43	14 2	6 27	5 57	13 13		n.a.
T 21	20 10	18 9	4 57	10 11	2 36	6 1	1 8	18 37	0 21	12 32	0 36	21 9	1 51	8 21	0 44	20 31	1 8	5 44	14 1	6 24	5 56	13 12		n.a.
W22	20 22	17 21	5 7	10 28	2 40	6 23	1 12	18 48	0 20	12 30	0 36	21 9	1 51	8 22	0 44	20 30	1 8	5 44	14 1	6 21	5 54	13 10		n.a.
T 23	20 33	15 47	5 4	10 47	2 44	6 46	1 15	18 59	0 19	12 28	0 36	21 9	1 51	8 23	0 44	20 30	1 8	5 44	14 1	6 18	5 53	13 9		n.a.
F 24	20 44	13 34	4 47	11 7	2 47	7 8	1 18	19 10	0 19	12 26	0 36	21 9	1 51	8 24	0 44	20 30	1 8	5 44	14 1	6 16	5 52	13 7		n.a.
S 25	20 54	10 47	4 19	11 28	2 49	7 31	1 21	19 21	0 18	12 24	0 36	21 9	1 51	8 25	0 44	20 30	1 8	5 44	14 0	6 15	5 51	13 6		n.a.
S 26	21 4	7 34	3 39	11 50	2 51	7 53	1 24	19 31	0 17	12 22	0 36	21 9	1 51	8 26	0 44	20 29	1 8	5 44	14 0	6 14	5 49	13 5		n.a.
M27	21 14	4 1	2 49	12 12	2 52	8 16	1 26	19 41	0 17	12 20	0 36	21 10	1 51	8 27	0 44	20 29	1 8	5 44	14 0	6 14	5 48	13 3		n.a.
T 28	21 23	0 15	1 51	12 35	2 53	8 38	1 29	19 52	0 16	12 17	0 36	21 10	1 51	8 28	0 44	20 29	1 8	5 44	14 0	6 14	5 47	13 2		n.a.
W29	21 32	3s37	0 46	12 59	2 53	9 0	1 31	20 1	0 15	12 15	0 36	21 10	1 51	8 29	0 44	20 29	1 8	5 45	13 59	6 15	5 46	13 1		n.a.
T 30	21 41	7 26	0n22	13 23	2 53	9 22	1 34	20 11	0 15	12 13	0 36	21 10	1 52	8 30	0 44	20 29	1 8	5 45	13 59	6 15	5 45	12 59		n.a.
F 31	21n49	11s 1	1n31	13n48	2s52	9n44	1s36	20n20	0s14	12n10	0n36	21s10	1n52	8n30	0s44	20n28	1s 8	5n45	13n59	6s14	5s43	12n58		n.a.

Julian Day Number = 3435993.5, Delta T = 06h34m12s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°36'36, Lahiri = 61°43'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	16 42 15	12♊18'08	16♏52	18♉ 3	0♉57	4♊21	29♌14	4°R22	24♈ 4	20♋17	18°R42	16°R 1	14♎40	10♌15	n.a.	S 1
S 2	16 46 12	13°16'51	0♐51	19°32	2° 6	5° 7	29°21	4♍18	24° 6	20°19	18♎41	15♎55	14°37	10°21	n.a.	S 2
M 3	16 50 8	14°15'32	15°12	21° 3	3°16	5°53	29°29	4°14	24° 9	20°21	18°40	15°48	14°34	10°28	n.a.	M 3
T 4	16 54 5	15°14'12	29°49	22°36	4°26	6°39	29°36	4° 9	24°11	20°22	18°40	15°38	14°31	10°35	n.a.	T 4
W 5	16 58 2	16°12'50	14♍36	24°10	5°36	7°25	29°44	4° 5	24°14	20°24	18°39	15°29	14°28	10°41	n.a.	W 5
T 6	17 1 58	17°11'26	29°23	25°46	6°46	8°11	29°51	4° 1	24°16	20°26	18°38	15°21	14°25	10°48	n.a.	T 6
F 7	17 5 55	18°10'01	14♒ 3	27°24	7°56	8°57	29°59	3°57	24°19	20°28	18°38	15°15	14°21	10°55	n.a.	F 7
S 8	17 9 51	19° 8'34	28°30	29° 4	9° 6	9°43	0♏ 7	3°52	24°21	20°30	18°37	15°11	14°18	11° 2	n.a.	S 8
S 9	17 13 48	20° 7'06	12♓42	0♊45	10°16	10°28	0°15	3°48	24°23	20°32	18°36	15° 9	14°15	11° 8	n.a.	S 9
M10	17 17 44	21° 5'36	26°36	2°29	11°26	11°14	0°23	3°44	24°26	20°34	18°36	15°D 9	14°12	11°15	n.a.	M10
T 11	17 21 41	22° 4'05	10♈13	4°14	12°36	12° 0	0°31	3°39	24°28	20°36	18°35	15°R 9	14° 9	11°22	n.a.	T 11
W12	17 25 37	23° 2'32	23°34	6° 1	13°47	12°45	0°40	3°35	24°30	20°38	18°35	15° 9	14° 6	11°28	n.a.	W12
T 13	17 29 34	24° 0'58	6♉42	7°49	14°57	13°31	0°48	3°30	24°32	20°40	18°34	15° 7	14° 2	11°35	n.a.	T 13
F 14	17 33 31	24°59'23	19°37	9°40	16° 7	14°17	0°57	3°26	24°34	20°42	18°34	15° 3	13°59	11°42	n.a.	F 14
S 15	17 37 27	25°57'46	2♊21	11°32	17°18	15° 2	1° 6	3°21	24°36	20°44	18°33	14°55	13°56	11°48	n.a.	S 15
S 16	17 41 24	26°56'07	14°55	13°26	18°28	15°48	1°15	3°17	24°38	20°47	18°33	14°45	13°53	11°55	n.a.	S 16
M17	17 45 20	27°54'27	27°18	15°22	19°39	16°33	1°24	3°12	24°40	20°49	18°33	14°33	13°50	12° 2	n.a.	M17
T 18	17 49 17	28°52'46	9♋33	17°19	20°50	17°19	1°33	3° 8	24°42	20°51	18°32	14°20	13°46	12° 9	n.a.	T 18
W19	17 53 13	29°51'02	21°38	19°19	22° 0	18° 4	1°42	3° 3	24°44	20°53	18°32	14° 7	13°43	12°15	n.a.	W19
T 20	17 57 10	0♋49'17	3♌36	21°20	23°11	18°49	1°52	2°59	24°46	20°55	18°32	13°55	13°40	12°22	n.a.	T 20
F 21	18 1 7	1°47'31	15°28	23°23	24°22	19°34	2° 1	2°54	24°48	20°57	18°32	13°45	13°37	12°29	n.a.	F 21
S 22	18 5 3	2°45'42	27°18	25°27	25°33	20°20	2°11	2°50	24°50	20°59	18°31	13°38	13°34	12°35	n.a.	S 22
S 23	18 9 0	3°43'52	9♍ 8	27°33	26°44	21° 5	2°20	2°45	24°51	21° 2	18°31	13°33	13°31	12°42	n.a.	S 23
M24	18 12 56	4°41'59	21° 4	29°40	27°54	21°50	2°30	2°41	24°53	21° 4	18°31	13°31	13°27	12°49	n.a.	M24
T 25	18 16 53	5°40'06	3♎ 9	1♋49	29° 5	22°35	2°40	2°36	24°55	21° 6	18°31	13°D30	13°24	12°56	n.a.	T 25
W26	18 20 49	6°38'10	15°31	3°58	0♊16	23°20	2°50	2°31	24°56	21° 8	18°31	13°R30	13°21	13° 2	n.a.	W26
T 27	18 24 46	7°36'12	28°12	6° 9	1°27	24° 5	3° 0	2°27	24°58	21°10	18°31	13°30	13°18	13° 9	n.a.	T 27
F 28	18 28 42	8°34'13	11♏19	8°20	2°38	24°50	3°10	2°22	24°59	21°12	18°D31	13°28	13°15	13°16	n.a.	F 28
S 29	18 32 39	9°32'13	24°55	10°32	3°50	25°35	3°20	2°18	25° 1	21°15	18°31	13°23	13°12	13°22	n.a.	S 29
S 30	18 36 36	10♋30'10	8♐59	12♋43	5♊ 1	26♊19	3♍31	2♍13	25♈ 2	21♋17	18♎31	13♎16	13♎ 8	13♌29	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n57	14s 7	2n37	14n13	2s51	10n 6	1s38	20n30	0s13	12n 8	0n36	21s10	1n52	8n31	0s44	20n28	1s 8	5n45	13n58	6s13	5s42	12n57		n.a.
S 2	22 4	16 31	3 36	14 39	2 49	10 27	1 41	20 38	0 13	12 5	0 36	21 10	1 52	8 32	0 44	20 28	1 8	5 45	13 58	6 11	5 41	12 55		n.a.
M 3	22 11	17 57	4 22	15 5	2 46	10 49	1 43	20 47	0 12	12 3	0 36	21 10	1 52	8 33	0 44	20 28	1 8	5 45	13 58	6 8	5 40	12 54		n.a.
T 4	22 18	18 13	4 53	15 31	2 43	11 10	1 44	20 56	0 11	12 0	0 36	21 10	1 52	8 34	0 44	20 27	1 8	5 45	13 58	6 4	5 39	12 52		n.a.
W 5	22 24	17 16	5 4	15 58	2 40	11 32	1 46	21 4	0 10	11 58	0 36	21 11	1 52	8 35	0 44	20 27	1 8	5 45	13 57	6 1	5 37	12 51		n.a.
T 6	22 29	15 10	4 55	16 24	2 36	11 53	1 48	21 12	0 10	11 55	0 36	21 11	1 52	8 36	0 44	20 27	1 8	5 45	13 57	5 58	5 36	12 50		n.a.
F 7	22 35	12 7	4 27	16 50	2 31	12 13	1 50	21 19	0 9	11 52	0 35	21 11	1 52	8 37	0 44	20 27	1 8	5 45	13 57	5 55	5 35	12 48		n.a.
S 8	22 40	8 21	3 42	17 17	2 26	12 34	1 51	21 27	0 8	11 50	0 35	21 11	1 52	8 37	0 44	20 26	1 8	5 44	13 56	5 54	5 34	12 47		n.a.
S 9	22 44	4 10	2 44	17 43	2 21	12 54	1 52	21 34	0 8	11 47	0 35	21 11	1 52	8 38	0 44	20 26	1 8	5 44	13 56	5 53	5 32	12 46		n.a.
M10	22 48	0n 9	1 37	18 9	2 15	13 14	1 54	21 41	0 7	11 44	0 35	21 11	1 52	8 39	0 44	20 26	1 8	5 44	13 56	5 53	5 31	12 44		n.a.
T 11	22 52	4 24	0 26	18 35	2 9	13 34	1 55	21 48	0 6	11 41	0 35	21 11	1 52	8 40	0 44	20 26	1 8	5 44	13 55	5 53	5 30	12 43		n.a.
W12	22 55	8 20	0s45	19 0	2 2	13 54	1 56	21 55	0 6	11 38	0 35	21 11	1 52	8 41	0 44	20 25	1 8	5 44	13 55	5 53	5 29	12 41		n.a.
T 13	22 58	11 48	1 52	19 25	1 54	14 13	1 57	22 1	0 5	11 35	0 35	21 12	1 52	8 41	0 44	20 25	1 8	5 44	13 55	5 52	5 28	12 40		n.a.
F 14	23 0	14 37	2 52	19 49	1 47	14 32	1 58	22 7	0 4	11 32	0 35	21 12	1 51	8 42	0 44	20 25	1 8	5 44	13 54	5 51	5 26	12 39		n.a.
S 15	23 2	16 41	3 43	20 13	1 39	14 51	1 59	22 13	0 4	11 29	0 35	21 12	1 51	8 43	0 44	20 24	1 8	5 44	13 54	5 48	5 25	12 37		n.a.
S 16	23 4	17 55	4 22	20 36	1 30	15 10	1 59	22 18	0 3	11 26	0 35	21 12	1 51	8 43	0 44	20 24	1 8	5 43	13 54	5 44	5 24	12 36		n.a.
M17	23 5	18 17	4 48	20 57	1 21	15 28	2 0	22 24	0 2	11 23	0 35	21 12	1 51	8 44	0 44	20 24	1 8	5 43	13 53	5 39	5 23	12 34		n.a.
T 18	23 6	17 47	5 0	21 18	1 12	15 46	2 0	22 29	0 2	11 19	0 35	21 12	1 51	8 45	0 44	20 24	1 8	5 43	13 53	5 34	5 22	12 33		n.a.
W19	23 6	16 28	4 58	21 38	1 3	16 4	2 1	22 33	0 1	11 16	0 35	21 12	1 51	8 45	0 44	20 23	1 8	5 43	13 53	5 29	5 20	12 32		n.a.
T 20	23 6	14 28	4 44	21 56	0 53	16 21	2 1	22 38	0 0	11 13	0 35	21 13	1 51	8 46	0 44	20 23	1 8	5 43	13 52	5 25	5 19	12 30		n.a.
F 21	23 5	11 52	4 17	22 13	0 43	16 38	2 1	22 42	0n 1	11 9	0 35	21 13	1 51	8 47	0 44	20 23	1 8	5 42	13 52	5 21	5 18	12 29		n.a.
S 22	23 4	8 48	3 39	22 28	0 33	16 54	2 1	22 46	0 1	11 6	0 35	21 13	1 51	8 47	0 44	20 22	1 8	5 42	13 52	5 18	5 17	12 27		n.a.
S 23	23 3	5 23	2 51	22 42	0 22	17 10	2 2	22 50	0 2	11 3	0 35	21 13	1 51	8 48	0 45	20 22	1 7	5 42	13 51	5 16	5 15	12 26		n.a.
M24	23 1	1 43	1 56	22 54	0 12	17 26	2 1	22 54	0 3	10 59	0 35	21 13	1 51	8 49	0 45	20 22	1 7	5 42	13 51	5 16	5 14	12 25		n.a.
T 25	22 59	2s 4	0 55	23 4	0 2	17 42	2 1	22 57	0 3	10 56	0 35	21 13	1 51	8 49	0 45	20 21	1 7	5 41	13 51	5 15	5 13	12 23		n.a.
W26	22 56	5 51	0n11	23 11	0n 9	17 57	2 1	23 0	0 4	10 52	0 35	21 14	1 51	8 50	0 45	20 21	1 7	5 41	13 50	5 15	5 12	12 22		n.a.
T 27	22 53	9 29	1 17	23 17	0 19	18 11	2 1	23 3	0 5	10 49	0 35	21 14	1 51	8 50	0 45	20 21	1 7	5 41	13 50	5 15	5 11	12 20		n.a.
F 28	22 49	12 46	2 21	23 20	0 29	18 25	2 0	23 5	0 5	10 45	0 35	21 14	1 51	8 51	0 45	20 20	1 7	5 40	13 50	5 14	5 9	12 19		n.a.
S 29	22 46	15 29	3 20	23 20	0 39	18 39	2 0	23 8	0 6	10 41	0 35	21 14	1 51	8 51	0 45	20 20	1 7	5 40	13 49	5 13	5 8	12 18		n.a.
S 30	22n41	17s23	4n 9	23n19	0n49	18n52	1s59	23n10	0n 7	10n38	0n35	21s14	1n51	8n52	0s45	20n20	1s 7	5n40	13n49	5s10	5s 7	12n16		n.a.

Julian Day Number = 3436024.5, Delta T = 06h34m13s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°36'41, Lahiri = 61°43'41

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	18 40 32	11♋28'07	23♐31	14♋55	6♊12	27♊ 4	3♍41	2°R 9	25♈ 4	21♋19	18♎31	13°R 7	13♎ 5	13♌36	n.a.	M 1
T 2	18 44 29	12°26'01	8♑24	17° 6	7°23	27°49	3°52	2♑ 4	25° 5	21°21	18°31	12♎56	13° 2	13°42	n.a.	T 2
W 3	18 48 25	13°23'55	23°30	19°17	8°34	28°33	4° 2	2° 0	25° 6	21°24	18°31	12°45	12°59	13°49	n.a.	W 3
T 4	18 52 22	14°21'47	8♒39	21°27	9°46	29°18	4°13	1°56	25° 8	21°26	18°31	12°35	12°56	13°56	n.a.	T 4
F 5	18 56 18	15°19'38	23°41	23°36	10°57	0♋ 3	4°24	1°51	25° 9	21°28	18°31	12°27	12°52	14° 3	n.a.	F 5
S 6	19 0 15	16°17'27	8♓26	25°43	12° 8	0°47	4°34	1°47	25°10	21°30	18°32	12°22	12°49	14° 9	n.a.	S 6
S 7	19 4 12	17°15'16	22°51	27°48	13°20	1°31	4°45	1°43	25°11	21°33	18°32	12°19	12°46	14°16	n.a.	S 7
M 8	19 8 8	18°13'04	6♈51	29°52	14°31	2°16	4°56	1°38	25°12	21°35	18°32	12°18	12°43	14°23	n.a.	M 8
T 9	19 12 5	19°10'51	20°29	1♌53	15°43	3° 0	5° 7	1°34	25°13	21°37	18°33	12°18	12°40	14°29	n.a.	T 9
W10	19 16 1	20° 8'37	3♉45	3°53	16°54	3°44	5°19	1°30	25°14	21°39	18°33	12°18	12°37	14°36	n.a.	W10
T 11	19 19 58	21° 6'22	16°42	5°50	18° 6	4°29	5°30	1°26	25°15	21°42	18°33	12°16	12°33	14°43	n.a.	T 11
F 12	19 23 54	22° 4'06	29°24	7°44	19°17	5°13	5°41	1°22	25°16	21°44	18°34	12°11	12°30	14°49	n.a.	F 12
S 13	19 27 51	23° 1'50	11♊54	9°36	20°29	5°57	5°53	1°18	25°17	21°46	18°34	12° 4	12°27	14°56	n.a.	S 13
S 14	19 31 47	23°59'32	24°13	11°26	21°40	6°41	6° 4	1°13	25°17	21°48	18°35	11°54	12°24	15° 3	n.a.	S 14
M15	19 35 44	24°57'14	6♋23	13°12	22°52	7°25	6°16	1°10	25°18	21°51	18°35	11°42	12°21	15°10	n.a.	M15
T 16	19 39 41	25°54'55	18°27	14°56	24° 4	8° 9	6°27	1° 6	25°19	21°53	18°36	11°29	12°18	15°16	n.a.	T 16
W17	19 43 37	26°52'34	0♌24	16°38	25°15	8°53	6°39	1° 2	25°19	21°55	18°36	11°15	12°14	15°23	n.a.	W17
T 18	19 47 34	27°50'13	12°17	18°16	26°27	9°37	6°51	0°58	25°20	21°57	18°37	11° 3	12°11	15°30	n.a.	T 18
F 19	19 51 30	28°47'51	24° 7	19°52	27°39	10°20	7° 2	0°54	25°21	21°59	18°37	10°53	12° 8	15°36	n.a.	F 19
S 20	19 55 27	29°45'27	5♍56	21°25	28°51	11° 4	7°14	0°50	25°21	22° 2	18°38	10°45	12° 5	15°43	n.a.	S 20
S 21	19 59 23	0♌43'03	17°47	22°55	0♋ 3	11°48	7°26	0°47	25°21	22° 4	18°39	10°40	12° 2	15°50	n.a.	S 21
M22	20 3 20	1°40'37	29°44	24°23	1°14	12°31	7°38	0°43	25°22	22° 6	18°39	10°38	11°58	15°56	n.a.	M22
T 23	20 7 16	2°38'10	11♎49	25°47	2°26	13°15	7°50	0°40	25°22	22° 8	18°40	10°D38	11°55	16° 3	n.a.	T 23
W24	20 11 13	3°35'42	24° 9	27° 8	3°38	13°58	8° 2	0°36	25°22	22°11	18°41	10°38	11°52	16°10	n.a.	W24
T 25	20 15 10	4°33'14	6♏48	28°27	4°50	14°42	8°14	0°33	25°23	22°13	18°42	10°R38	11°49	16°17	n.a.	T 25
F 26	20 19 6	5°30'44	19°51	29°42	6° 2	15°25	8°26	0°30	25°23	22°15	18°43	10°37	11°46	16°23	n.a.	F 26
S 27	20 23 3	6°28'13	3♐21	0♍55	7°14	16° 8	8°39	0°26	25°23	22°17	18°43	10°34	11°43	16°30	n.a.	S 27
S 28	20 26 59	7°25'41	17°21	2° 4	8°26	16°52	8°51	0°23	25°23	22°19	18°44	10°29	11°39	16°37	n.a.	S 28
M29	20 30 56	8°23'09	1♑50	3°10	9°38	17°35	9° 3	0°20	25°R23	22°22	18°45	10°22	11°36	16°43	n.a.	M29
T 30	20 34 52	9°20'35	16°44	4°13	10°50	18°18	9°16	0°17	25°23	22°24	18°46	10°14	11°33	16°50	n.a.	T 30
W31	20 38 49	10♌18'01	1♒55	5♍12	12♋ 2	19♋ 1	9♍28	0♑14	25♈23	22♋26	18♎47	10♎ 5	11♎30	16♌57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n37	18s13	4n43	23n15	0n58	19n 5	1s59	23n11	0n 8	10n34	0n35	21s14	1n50	8n52	0s45	20n19	1s 7	5n39	13n48	5s 6	5s 6	12n15		n.a.
T 2	22 31	17 51	4 59	23 8	1 7	19 18	1 58	23 13	0 8	10 30	0 35	21 14	1 50	8 53	0 45	20 19	1 7	5 39	13 48	5 2	5 5	12 13		n.a.
W 3	22 26	16 14	4 55	22 59	1 16	19 29	1 57	23 14	0 9	10 26	0 35	21 15	1 50	8 53	0 45	20 19	1 7	5 39	13 48	4 58	5 3	12 12		n.a.
T 4	22 20	13 29	4 30	22 47	1 23	19 41	1 56	23 15	0 10	10 22	0 35	21 15	1 50	8 53	0 45	20 19	1 7	5 38	13 47	4 54	5 2	12 10		n.a.
F 5	22 14	9 52	3 47	22 33	1 30	19 52	1 55	23 16	0 10	10 19	0 35	21 15	1 50	8 54	0 45	20 18	1 7	5 38	13 47	4 51	5 1	12 9		n.a.
S 6	22 7	5 40	2 49	22 17	1 37	20 2	1 54	23 17	0 11	10 15	0 35	21 15	1 50	8 54	0 45	20 18	1 7	5 37	13 47	4 49	5 0	12 8		n.a.
S 7	22 0	1 15	1 41	21 59	1 43	20 12	1 53	23 17	0 12	10 11	0 35	21 15	1 50	8 55	0 45	20 18	1 7	5 37	13 46	4 48	4 58	12 6		n.a.
M 8	21 53	3n 8	0 29	21 38	1 47	20 22	1 52	23 17	0 12	10 7	0 35	21 16	1 50	8 55	0 45	20 17	1 7	5 37	13 46	4 48	4 57	12 5		n.a.
T 9	21 45	7 13	0s43	21 16	1 52	20 31	1 50	23 17	0 13	10 3	0 35	21 16	1 50	8 55	0 45	20 17	1 7	5 36	13 46	4 48	4 56	12 3		n.a.
W10	21 37	10 51	1 51	20 52	1 55	20 39	1 49	23 16	0 14	9 59	0 35	21 16	1 49	8 56	0 45	20 16	1 7	5 36	13 45	4 47	4 55	12 2		n.a.
T 11	21 28	13 51	2 51	20 27	1 58	20 47	1 48	23 16	0 14	9 55	0 35	21 16	1 49	8 56	0 45	20 16	1 7	5 35	13 45	4 47	4 54	12 0		n.a.
F 12	21 19	16 7	3 42	20 0	1 59	20 54	1 46	23 15	0 15	9 51	0 35	21 16	1 49	8 56	0 45	20 16	1 7	5 35	13 44	4 45	4 52	11 59		n.a.
S 13	21 10	17 35	4 21	19 32	2 0	21 1	1 45	23 14	0 16	9 46	0 35	21 16	1 49	8 56	0 45	20 15	1 7	5 34	13 44	4 42	4 51	11 58		n.a.
S 14	21 0	18 12	4 47	19 2	2 0	21 7	1 43	23 12	0 16	9 42	0 35	21 17	1 49	8 57	0 45	20 15	1 7	5 34	13 44	4 38	4 50	11 56		n.a.
M15	20 50	17 58	4 59	18 32	2 0	21 13	1 41	23 11	0 17	9 38	0 35	21 17	1 49	8 57	0 45	20 15	1 7	5 33	13 43	4 34	4 49	11 55		n.a.
T 16	20 40	16 55	4 58	18 0	1 58	21 18	1 40	23 9	0 18	9 34	0 35	21 17	1 49	8 57	0 45	20 14	1 7	5 33	13 43	4 29	4 47	11 53		n.a.
W17	20 29	15 8	4 44	17 28	1 56	21 23	1 38	23 7	0 18	9 30	0 35	21 17	1 48	8 57	0 45	20 14	1 7	5 32	13 43	4 23	4 46	11 52		n.a.
T 18	20 18	12 44	4 18	16 56	1 53	21 27	1 36	23 4	0 19	9 25	0 35	21 17	1 48	8 57	0 45	20 14	1 7	5 32	13 42	4 19	4 45	11 50		n.a.
F 19	20 6	9 49	3 40	16 22	1 49	21 30	1 34	23 2	0 20	9 21	0 35	21 17	1 48	8 58	0 45	20 13	1 7	5 31	13 42	4 15	4 44	11 49		n.a.
S 20	19 55	6 31	2 53	15 49	1 44	21 33	1 32	22 59	0 20	9 17	0 35	21 18	1 48	8 58	0 45	20 13	1 7	5 30	13 42	4 12	4 43	11 48		n.a.
S 21	19 43	2 56	1 58	15 15	1 39	21 36	1 30	22 56	0 21	9 12	0 35	21 18	1 48	8 58	0 45	20 13	1 7	5 30	13 41	4 10	4 41	11 46		n.a.
M22	19 30	0s47	0 58	14 40	1 33	21 37	1 28	22 53	0 22	9 8	0 35	21 18	1 48	8 58	0 45	20 12	1 7	5 29	13 41	4 9	4 40	11 45		n.a.
T 23	19 17	4 31	0n 6	14 6	1 26	21 38	1 26	22 49	0 23	9 4	0 35	21 18	1 48	8 58	0 46	20 12	1 7	5 29	13 41	4 9	4 39	11 43		n.a.
W24	19 4	8 8	1 12	13 32	1 19	21 39	1 24	22 46	0 23	8 59	0 35	21 18	1 47	8 58	0 46	20 12	1 7	5 28	13 40	4 9	4 38	11 42		n.a.
T 25	18 51	11 28	2 15	12 57	1 11	21 39	1 22	22 42	0 24	8 55	0 35	21 19	1 47	8 58	0 46	20 11	1 7	5 28	13 40	4 9	4 36	11 40		n.a.
F 26	18 37	14 21	3 13	12 23	1 2	21 38	1 19	22 38	0 25	8 50	0 35	21 19	1 47	8 58	0 46	20 11	1 7	5 27	13 40	4 9	4 35	11 39		n.a.
S 27	18 23	16 33	4 3	11 49	0 53	21 37	1 17	22 33	0 25	8 46	0 36	21 19	1 47	8 58	0 46	20 11	1 7	5 26	13 39	4 8	4 34	11 37		n.a.
S 28	18 9	17 51	4 40	11 15	0 43	21 35	1 15	22 29	0 26	8 41	0 36	21 19	1 47	8 58	0 46	20 10	1 7	5 26	13 39	4 6	4 33	11 36		n.a.
M29	17 54	18 4	5 1	10 42	0 32	21 33	1 13	22 24	0 27	8 37	0 36	21 19	1 46	8 58	0 46	20 10	1 7	5 25	13 39	4 3	4 32	11 34		n.a.
T 30	17 40	17 4	5 2	10 9	0 21	21 30	1 10	22 19	0 27	8 32	0 36	21 19	1 46	8 58	0 46	20 10	1 7	5 24	13 38	4 0	4 30	11 33		n.a.
W31	17n25	14s51	4n43	9n37	0n 9	21n26	1s 8	22n14	0n28	8n28	0n36	21s20	1n46	8n58	0s46	20n 9	1s 7	5n24	13n38	3s56	4s29	11n31		n.a.

Julian Day Number = 3436054.5, Delta T = 06h34m15s
Ecliptic obliquity = 23°05'47, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°36'45, Lahiri = 61°43'45

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 46	11♌15'26	17♒13	6♍ 8	13♋14	19♋44	9♍41	0°R11	25°R23	22♋28	18♎48	9°R57	11♎27	17♌ 3	n.a.	T 1
F 2	20 46 42	12°12'50	2♓27	7° 1	14°27	20°27	9°53	0♉ 8	25♈23	22°30	18°49	9♎50	11°24	17°10	n.a.	F 2
S 3	20 50 39	13°10'14	17°27	7°50	15°39	21°10	10° 6	0° 6	25°23	22°32	18°50	9°46	11°20	17°17	n.a.	S 3
S 4	20 54 35	14° 7'38	2♈ 5	8°35	16°51	21°53	10°18	0° 3	25°22	22°35	18°51	9°44	11°17	17°24	n.a.	S 4
M 5	20 58 32	15° 5'01	16°17	9°17	18° 3	22°36	10°31	0° 0	25°22	22°37	18°52	9°D44	11°14	17°30	n.a.	M 5
T 6	21 2 28	16° 2'25	0♉ 2	9°54	19°16	23°19	10°44	29♐58	25°22	22°39	18°53	9°45	11°11	17°37	n.a.	T 6
W 7	21 6 25	16°59'48	13°22	10°27	20°28	24° 1	10°56	29°56	25°21	22°41	18°55	9°R46	11° 8	17°44	n.a.	W 7
T 8	21 10 21	17°57'11	26°19	10°57	21°40	24°44	11° 9	29°53	25°21	22°43	18°56	9°46	11° 4	17°50	n.a.	T 8
F 9	21 14 18	18°54'34	8♊57	11°22	22°53	25°26	11°22	29°51	25°20	22°45	18°57	9°44	11° 1	17°57	n.a.	F 9
S 10	21 18 15	19°51'57	21°20	11°42	24° 5	26° 9	11°35	29°49	25°20	22°47	18°58	9°39	10°58	18° 4	n.a.	S 10
S 11	21 22 11	20°49'19	3♋30	11°59	25°17	26°52	11°48	29°47	25°19	22°49	18°59	9°33	10°55	18°10	n.a.	S 11
M12	21 26 8	21°46'42	15°32	12°10	26°30	27°34	12° 0	29°45	25°19	22°51	19° 1	9°26	10°52	18°17	n.a.	M12
T 13	21 30 4	22°44'05	27°28	12°17	27°42	28°16	12°13	29°43	25°18	22°53	19° 2	9°17	10°49	18°24	n.a.	T 13
W14	21 34 1	23°41'27	9♌20	12°R20	28°55	28°59	12°26	29°41	25°17	22°55	19° 3	9° 8	10°45	18°30	n.a.	W14
T 15	21 37 57	24°38'50	21°11	12°18	0♌ 7	29°41	12°39	29°40	25°16	22°57	19° 5	9° 0	10°42	18°37	n.a.	T 15
F 16	21 41 54	25°36'12	3♍ 1	12°11	1°20	0♌23	12°52	29°38	25°16	22°59	19° 6	8°54	10°39	18°44	n.a.	F 16
S 17	21 45 50	26°33'34	14°52	11°59	2°33	1° 5	13° 5	29°37	25°15	23° 1	19° 7	8°49	10°36	18°51	n.a.	S 17
S 18	21 49 47	27°30'56	26°48	11°43	3°45	1°47	13°18	29°35	25°14	23° 3	19° 9	8°47	10°33	18°57	n.a.	S 18
M19	21 53 44	28°28'17	8♎50	11°23	4°58	2°29	13°32	29°34	25°13	23° 5	19°10	8°D46	10°29	19° 4	n.a.	M19
T 20	21 57 40	29°25'39	21° 1	10°59	6°11	3°11	13°45	29°33	25°12	23° 7	19°12	8°46	10°26	19°11	n.a.	T 20
W21	22 1 37	0♍23'00	3♏26	10°31	7°23	3°53	13°58	29°32	25°11	23° 9	19°13	8°48	10°23	19°17	n.a.	W21
T 22	22 5 33	1°20'21	16° 7	10° 0	8°36	4°35	14°11	29°31	25°10	23°11	19°15	8°49	10°20	19°24	n.a.	T 22
F 23	22 9 30	2°17'42	29° 8	9°26	9°49	5°17	14°24	29°30	25° 9	23°12	19°16	8°R50	10°17	19°31	n.a.	F 23
S 24	22 13 26	3°15'03	12♐34	8°50	11° 2	5°58	14°37	29°29	25° 7	23°14	19°18	8°50	10°14	19°37	n.a.	S 24
S 25	22 17 23	4°12'23	26°25	8°12	12°14	6°40	14°50	29°28	25° 6	23°16	19°19	8°48	10°10	19°44	n.a.	S 25
M26	22 21 19	5° 9'44	10♑43	7°32	13°27	7°22	15° 4	29°28	25° 5	23°18	19°21	8°45	10° 7	19°51	n.a.	M26
T 27	22 25 16	6° 7'04	25°25	6°52	14°40	8° 3	15°17	29°27	25° 4	23°20	19°23	8°41	10° 4	19°57	n.a.	T 27
W28	22 29 13	7° 4'24	10♒25	6°12	15°53	8°45	15°30	29°27	25° 2	23°21	19°24	8°36	10° 1	20° 4	n.a.	W28
T 29	22 33 9	8° 1'44	25°36	5°33	17° 6	9°26	15°43	29°26	25° 1	23°23	19°26	8°32	9°58	20°11	n.a.	T 29
F 30	22 37 6	8°59'05	10♓47	4°56	18°19	10° 7	15°57	29°26	25° 0	23°25	19°28	8°29	9°55	20°18	n.a.	F 30
S 31	22 41 2	9♍56'25	25♓49	4♍21	19♌32	10♌49	16♍10	29♐26	24♈58	23♋26	19♎29	8♎27	9♎51	20♌24	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 9	11s35	4n 3	9n 5	0s 3	21n22	1s 5	22n 8	0n28	8n23	0n36	21s20	1n46	8n58	0s46	20n 9	1s 7	5n23	13n38	3s53	4s28	11n30		n.a.
F 2	16 53	7 33	3 6	8 34	0 16	21 17	1 3	22 3	0 29	8 18	0 36	21 20	1 46	8 58	0 46	20 9	1 7	5 22	13 37	3 51	4 27	11 29		n.a.
S 3	16 37	3 6	1 57	8 4	0 29	21 12	1 0	21 57	0 30	8 14	0 36	21 20	1 46	8 58	0 46	20 8	1 7	5 22	13 37	3 49	4 25	11 27		n.a.
S 4	16 21	1n27	0 41	7 35	0 43	21 6	0 58	21 51	0 30	8 9	0 36	21 20	1 45	8 58	0 46	20 8	1 7	5 21	13 37	3 48	4 24	11 26		n.a.
M 5	16 5	5 46	0s35	7 6	0 57	20 59	0 55	21 45	0 31	8 4	0 36	21 21	1 45	8 58	0 46	20 7	1 7	5 20	13 36	3 48	4 23	11 24		n.a.
T 6	15 48	9 39	1 47	6 39	1 11	20 52	0 52	21 38	0 32	8 0	0 36	21 21	1 45	8 57	0 46	20 7	1 7	5 20	13 36	3 49	4 22	11 23		n.a.
W 7	15 31	12 55	2 51	6 13	1 26	20 44	0 50	21 32	0 32	7 55	0 36	21 21	1 45	8 57	0 46	20 7	1 7	5 19	13 36	3 49	4 20	11 21		n.a.
T 8	15 14	15 25	3 44	5 48	1 41	20 36	0 47	21 25	0 33	7 50	0 36	21 21	1 45	8 57	0 46	20 6	1 7	5 18	13 35	3 49	4 19	11 20		n.a.
F 9	14 56	17 7	4 24	5 25	1 56	20 27	0 45	21 18	0 34	7 45	0 36	21 21	1 44	8 57	0 46	20 6	1 7	5 18	13 35	3 48	4 18	11 18		n.a.
S 10	14 39	17 58	4 52	5 3	2 11	20 18	0 42	21 11	0 34	7 41	0 36	21 22	1 44	8 57	0 46	20 6	1 7	5 17	13 35	3 46	4 17	11 17		n.a.
S 11	14 21	17 58	5 6	4 42	2 26	20 8	0 39	21 3	0 35	7 36	0 36	21 22	1 44	8 56	0 46	20 5	1 7	5 16	13 34	3 44	4 16	11 15		n.a.
M12	14 3	17 9	5 6	4 24	2 42	19 57	0 37	20 56	0 36	7 31	0 36	21 22	1 44	8 56	0 46	20 5	1 7	5 15	13 34	3 41	4 14	11 14		n.a.
T 13	13 44	15 35	4 52	4 7	2 57	19 46	0 34	20 48	0 36	7 26	0 36	21 22	1 44	8 56	0 46	20 5	1 7	5 15	13 34	3 38	4 13	11 12		n.a.
W14	13 26	13 23	4 26	3 52	3 12	19 34	0 31	20 40	0 37	7 21	0 36	21 22	1 43	8 56	0 46	20 4	1 7	5 14	13 34	3 34	4 12	11 11		n.a.
T 15	13 7	10 37	3 49	3 39	3 27	19 22	0 28	20 32	0 38	7 16	0 36	21 23	1 43	8 55	0 46	20 4	1 7	5 13	13 33	3 31	4 11	11 9		n.a.
F 16	12 48	7 26	3 1	3 28	3 41	19 10	0 26	20 24	0 38	7 11	0 36	21 23	1 43	8 55	0 46	20 4	1 7	5 12	13 33	3 29	4 9	11 8		n.a.
S 17	12 29	3 56	2 6	3 20	3 55	18 56	0 23	20 16	0 39	7 7	0 36	21 23	1 43	8 55	0 46	20 3	1 7	5 12	13 33	3 27	4 8	11 6		n.a.
S 18	12 10	0 16	1 5	3 14	4 8	18 42	0 20	20 7	0 39	7 2	0 36	21 23	1 42	8 54	0 46	20 3	1 7	5 11	13 33	3 26	4 7	11 5		n.a.
M19	11 50	3s27	0n 0	3 10	4 21	18 28	0 17	19 58	0 40	6 57	0 36	21 24	1 42	8 54	0 46	20 3	1 7	5 10	13 32	3 26	4 6	11 3		n.a.
T 20	11 31	7 4	1 6	3 8	4 32	18 13	0 15	19 50	0 41	6 52	0 36	21 24	1 42	8 54	0 46	20 2	1 7	5 9	13 32	3 26	4 5	11 2		n.a.
W21	11 11	10 26	2 10	3 9	4 43	17 58	0 12	19 40	0 41	6 47	0 36	21 24	1 42	8 53	0 46	20 2	1 7	5 9	13 32	3 26	4 3	11 0		n.a.
T 22	10 51	13 24	3 9	3 12	4 52	17 42	0 9	19 31	0 42	6 42	0 36	21 24	1 42	8 53	0 46	20 2	1 7	5 8	13 32	3 27	4 2	10 59		n.a.
F 23	10 31	15 46	4 1	3 17	5 0	17 26	0 7	19 22	0 43	6 37	0 36	21 24	1 41	8 52	0 47	20 1	1 8	5 7	13 31	3 27	4 1	10 57		n.a.
S 24	10 10	17 21	4 40	3 24	5 6	17 9	0 4	19 12	0 43	6 32	0 36	21 25	1 41	8 52	0 47	20 1	1 8	5 6	13 31	3 27	4 0	10 56		n.a.
S 25	9 50	17 58	5 5	3 34	5 11	16 52	0 1	19 3	0 44	6 27	0 36	21 25	1 41	8 51	0 47	20 1	1 8	5 5	13 31	3 26	3 58	10 54		n.a.
M26	9 29	17 29	5 12	3 45	5 14	16 34	0n 1	18 53	0 44	6 22	0 37	21 25	1 41	8 51	0 47	20 0	1 8	5 5	13 31	3 25	3 57	10 53		n.a.
T 27	9 8	15 51	4 59	3 58	5 15	16 16	0 4	18 43	0 45	6 17	0 37	21 25	1 40	8 50	0 47	20 0	1 8	5 4	13 30	3 24	3 56	10 51		n.a.
W28	8 47	13 6	4 26	4 13	5 15	15 57	0 7	18 33	0 46	6 12	0 37	21 25	1 40	8 50	0 47	20 0	1 8	5 3	13 30	3 22	3 55	10 50		n.a.
T 29	8 26	9 27	3 33	4 29	5 12	15 38	0 9	18 23	0 46	6 7	0 37	21 26	1 40	8 49	0 47	20 0	1 8	5 2	13 30	3 20	3 53	10 48		n.a.
F 30	8 5	5 10	2 26	4 46	5 9	15 19	0 12	18 12	0 47	6 2	0 37	21 26	1 40	8 49	0 47	19 59	1 8	5 1	13 30	3 19	3 52	10 47		n.a.
S 31	7n44	0s35	1n 9	5n 4	5s 3	14n59	0n14	18n 2	0n47	5n57	0n37	21s26	1n40	8n48	0s47	19n59	1s 8	5n 1	13n30	3s18	3s51	10n45		n.a.

Julian Day Number = 3436085.5, Delta T = 06h34m16s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'05
Ayanamsha: Fagan/Bradley = 62°36'49, Lahiri = 61°43'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4695 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	22 44 59	10♍53'47	10♈33	3°R49	20♌45	11♌30	16♍23	29°D26	24°R57	23♋28	19♎31	8°D27	9♎48	20♌31	n.a.	S 1
M 2	22 48 55	11°51'08	24°53	3♍20	21°58	12°11	16°36	29♐26	24°54	23°31	19°34	8°29	9°42	20°44	n.a.	M 2
T 3	22 52 52	12°48'30	8♉47	2°55	23°11	12°52	16°50	29°26	24°54	23°31	19°34	8°29	9°42	20°44	n.a.	T 3
W 4	22 56 48	13°45'53	22°15	2°35	24°24	13°33	17° 3	29°27	24°52	23°33	19°36	8°30	9°39	20°51	n.a.	W 4
T 5	23 0 45	14°43'17	5♊17	2°20	25°37	14°14	17°16	29°27	24°50	23°35	19°38	8°31	9°35	20°58	n.a.	T 5
F 6	23 4 41	15°40'42	17°57	2°10	26°51	14°55	17°30	29°27	24°49	23°36	19°40	8°R32	9°32	21° 4	n.a.	F 6
S 7	23 8 38	16°38'07	0♋19	2°D 6	28° 4	15°36	17°43	29°28	24°47	23°38	19°42	8°31	9°29	21°11	n.a.	S 7
S 8	23 12 35	17°35'33	12°27	2° 8	29°17	16°17	17°56	29°29	24°45	23°39	19°43	8°29	9°26	21°18	n.a.	S 8
M 9	23 16 31	18°33'00	24°26	2°15	0♍30	16°58	18°10	29°29	24°44	23°41	19°45	8°27	9°23	21°24	n.a.	M 9
T 10	23 20 28	19°30'27	6♌18	2°29	1°44	17°39	18°23	29°30	24°42	23°42	19°47	8°24	9°20	21°31	n.a.	T 10
W11	23 24 24	20°27'56	18° 8	2°49	2°57	18°19	18°36	29°31	24°40	23°43	19°49	8°21	9°16	21°38	n.a.	W11
T 12	23 28 21	21°25'25	29°58	3°16	4°10	19° 0	18°50	29°32	24°38	23°45	19°51	8°19	9°13	21°44	n.a.	T 12
F 13	23 32 17	22°22'54	11♍52	3°49	5°24	19°41	19° 3	29°33	24°36	23°46	19°53	8°17	9°10	21°51	n.a.	F 13
S 14	23 36 14	23°20'25	23°49	4°28	6°37	20°21	19°16	29°35	24°34	23°48	19°55	8°15	9° 7	21°58	n.a.	S 14
S 15	23 40 10	24°17'56	5♎54	5°13	7°51	21° 2	19°29	29°36	24°32	23°49	19°57	8°D15	9° 4	22° 5	n.a.	S 15
M16	23 44 7	25°15'28	18° 8	6° 4	9° 4	21°42	19°43	29°37	24°30	23°50	19°59	8°15	9° 0	22°11	n.a.	M16
T 17	23 48 4	26°13'01	0♏32	7° 2	10°18	22°22	19°56	29°39	24°28	23°51	20° 0	8°16	8°57	22°18	n.a.	T 17
W18	23 52 0	27°10'34	13° 9	8° 5	11°31	23° 3	20° 9	29°41	24°26	23°53	20° 2	8°17	8°54	22°25	n.a.	W18
T 19	23 55 57	28° 8'08	26° 0	9°15	12°45	23°43	20°22	29°42	24°24	23°54	20° 4	8°18	8°51	22°31	n.a.	T 19
F 20	23 59 53	29° 5'43	9♐ 8	10°29	13°58	24°23	20°36	29°44	24°22	23°55	20° 6	8°18	8°48	22°38	n.a.	F 20
S 21	0 3 50	0♎ 3'18	22°35	11°50	15°12	25° 3	20°49	29°46	24°20	23°56	20° 8	8°19	8°45	22°45	n.a.	S 21
S 22	0 7 46	1° 0'54	6♑21	13°15	16°26	25°43	21° 2	29°48	24°18	23°57	20°10	8°R19	8°41	22°51	n.a.	S 22
M23	0 11 43	1°58'31	20°28	14°45	17°39	26°23	21°15	29°50	24°16	23°58	20°12	8°18	8°38	22°58	n.a.	M23
T 24	0 15 39	2°56'08	4♒53	16°20	18°53	27° 3	21°28	29°53	24°14	23°59	20°14	8°18	8°35	23° 5	n.a.	T 24
W25	0 19 36	3°53'46	19°33	17°59	20° 7	27°43	21°42	29°55	24°11	24° 1	20°16	8°18	8°32	23°11	n.a.	W25
T 26	0 23 32	4°51'25	4♓23	19°42	21°21	28°22	21°55	29°57	24° 9	24° 2	20°18	8°17	8°29	23°18	n.a.	T 26
F 27	0 27 29	5°49'05	19°17	21°28	22°34	29° 2	22° 8	29°59	24° 7	24° 3	20°21	8°17	8°26	23°25	n.a.	F 27
S 28	0 31 26	6°46'45	4♈ 6	23°18	23°48	29°42	22°21	0♑ 2	24° 5	24° 3	20°23	8°D17	8°22	23°31	n.a.	S 28
S 29	0 35 22	7°44'27	18°43	25°10	25° 2	0♍21	22°34	0° 5	24° 2	24° 4	20°25	8°17	8°19	23°38	n.a.	S 29
M30	0 39 19	8♎42'09	3♉ 1	27♍ 4	26♍16	1♍ 1	22♍47	0♑ 8	24♈ 0	24♋ 5	20♎27	8°R17	8♎16	23♌45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7n23	3n56	0s12	5n22	4s56	14n38	0n17	17n51	0n48	5n52	0n37	21s26	1n39	8n48	0s47	19n59	1s 8	5n 0	13n29	3s18	3s50	10n44		n.a.
M 2	7 1	8 7	1 29	5 40	4 47	14 18	0 20	17 41	0 49	5 47	0 37	21 27	1 39	8 47	0 47	19 58	1 8	4 59	13 29	3 18	3 49	10 42		n.a.
T 3	6 39	11 42	2 39	5 58	4 37	13 57	0 22	17 30	0 49	5 42	0 37	21 27	1 39	8 47	0 47	19 58	1 8	4 58	13 29	3 19	3 47	10 41		n.a.
W 4	6 18	14 33	3 38	6 16	4 26	13 35	0 25	17 19	0 50	5 37	0 37	21 27	1 39	8 46	0 47	19 58	1 8	4 57	13 29	3 20	3 46	10 39		n.a.
T 5	5 56	16 33	4 24	6 33	4 13	13 13	0 27	17 8	0 50	5 32	0 37	21 27	1 38	8 45	0 47	19 57	1 8	4 57	13 29	3 20	3 45	10 38		n.a.
F 6	5 34	17 40	4 55	6 49	3 59	12 51	0 29	16 56	0 51	5 27	0 37	21 28	1 38	8 45	0 47	19 57	1 8	4 56	13 28	3 20	3 44	10 36		n.a.
S 7	5 12	17 54	5 12	7 4	3 45	12 28	0 32	16 45	0 52	5 22	0 37	21 28	1 38	8 44	0 47	19 57	1 8	4 55	13 28	3 20	3 42	10 35		n.a.
S 8	4 50	17 18	5 14	7 18	3 30	12 6	0 34	16 34	0 52	5 17	0 37	21 28	1 38	8 44	0 47	19 57	1 8	4 54	13 28	3 19	3 41	10 33		n.a.
M 9	4 28	15 57	5 3	7 30	3 14	11 42	0 36	16 22	0 53	5 11	0 37	21 28	1 38	8 43	0 47	19 56	1 8	4 53	13 28	3 18	3 40	10 32		n.a.
T 10	4 6	13 55	4 39	7 40	2 58	11 19	0 39	16 10	0 53	5 6	0 37	21 28	1 37	8 42	0 47	19 56	1 8	4 53	13 28	3 17	3 39	10 30		n.a.
W11	3 44	11 19	4 3	7 48	2 41	10 55	0 41	15 59	0 54	5 1	0 37	21 29	1 37	8 42	0 47	19 56	1 8	4 52	13 28	3 16	3 37	10 29		n.a.
T 12	3 21	8 15	3 16	7 55	2 25	10 31	0 43	15 47	0 54	4 56	0 38	21 29	1 37	8 41	0 47	19 56	1 8	4 51	13 28	3 15	3 36	10 27		n.a.
F 13	2 59	4 50	2 21	7 59	2 8	10 6	0 45	15 35	0 55	4 51	0 38	21 29	1 37	8 40	0 47	19 55	1 8	4 50	13 27	3 14	3 35	10 26		n.a.
S 14	2 36	1 12	1 19	8 1	1 51	9 41	0 47	15 23	0 56	4 46	0 38	21 29	1 36	8 39	0 47	19 55	1 8	4 49	13 27	3 14	3 34	10 24		n.a.
S 15	2 14	2s31	0 13	8 0	1 34	9 16	0 49	15 10	0 56	4 41	0 38	21 30	1 36	8 39	0 47	19 55	1 8	4 49	13 27	3 14	3 33	10 23		n.a.
M16	1 52	6 10	0n55	7 57	1 18	8 51	0 51	14 58	0 57	4 36	0 38	21 30	1 36	8 38	0 47	19 55	1 8	4 48	13 27	3 14	3 31	10 21		n.a.
T 17	1 29	9 37	2 0	7 51	1 1	8 26	0 53	14 46	0 57	4 31	0 38	21 30	1 36	8 37	0 47	19 54	1 8	4 47	13 27	3 14	3 30	10 20		n.a.
W18	1 6	12 40	3 2	7 43	0 46	8 0	0 55	14 33	0 58	4 26	0 38	21 30	1 36	8 36	0 47	19 54	1 8	4 46	13 27	3 14	3 29	10 18		n.a.
T 19	0 44	15 10	3 55	7 31	0 30	7 34	0 57	14 21	0 58	4 21	0 38	21 30	1 35	8 36	0 47	19 54	1 8	4 45	13 27	3 15	3 28	10 17		n.a.
F 20	0 21	16 56	4 37	7 17	0 16	7 8	0 59	14 8	0 59	4 16	0 38	21 31	1 35	8 35	0 47	19 54	1 8	4 45	13 27	3 15	3 26	10 15		n.a.
S 21	0s 1	17 49	5 5	7 0	0 2	6 41	1 1	13 55	1 0	4 11	0 38	21 31	1 35	8 34	0 47	19 53	1 8	4 44	13 27	3 15	3 25	10 14		n.a.
S 22	0 24	17 40	5 17	6 40	0n12	6 15	1 3	13 43	1 0	4 6	0 38	21 31	1 35	8 33	0 47	19 53	1 8	4 43	13 27	3 15	3 24	10 12		n.a.
M23	0 46	16 27	5 10	6 18	0 24	5 48	1 4	13 30	1 1	4 0	0 38	21 31	1 34	8 33	0 47	19 53	1 8	4 42	13 26	3 15	3 23	10 10		n.a.
T 24	1 9	14 10	4 44	5 53	0 36	5 21	1 6	13 17	1 1	3 55	0 38	21 32	1 34	8 32	0 47	19 53	1 8	4 41	13 26	3 15	3 21	10 9		n.a.
W25	1 32	10 57	3 59	5 25	0 47	4 54	1 7	13 4	1 2	3 50	0 39	21 32	1 34	8 31	0 47	19 53	1 8	4 41	13 26	3 15	3 20	10 7		n.a.
T 26	1 54	7 0	2 57	4 54	0 57	4 27	1 9	12 51	1 2	3 45	0 39	21 32	1 34	8 30	0 47	19 52	1 8	4 40	13 26	3 14	3 19	10 6		n.a.
F 27	2 17	2 35	1 44	4 21	1 6	3 59	1 10	12 38	1 3	3 40	0 39	21 32	1 34	8 29	0 47	19 52	1 8	4 39	13 26	3 14	3 18	10 4		n.a.
S 28	2 39	1n58	0 23	3 46	1 14	3 32	1 12	12 25	1 3	3 35	0 39	21 32	1 33	8 29	0 47	19 52	1 8	4 38	13 26	3 14	3 16	10 3		n.a.
S 29	3 2	6 20	0s58	3 9	1 22	3 4	1 13	12 11	1 4	3 30	0 39	21 33	1 33	8 28	0 47	19 52	1 8	4 38	13 26	3 14	3 15	10 1		n.a.
M30	3s24	10n15	2s13	2n30	1n28	2n36	1n14	11n58	1n 4	3n25	0n39	21s33	1n33	8n27	0s47	19n52	1s 8	4n37	13n26	3s14	3s14	10n 0		n.a.

Julian Day Number = 3436116.5, Delta T = 06h34m18s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'04
Ayanamsha: Fagan/Bradley = 62°36'54, Lahiri = 61°43'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 43 15	9♎39'54	16♉58	29♍ 0	27♍30	1♍40	23♍ 0	0♌11	23°R58	24♋ 6	20♎29	8°R17	8♎13	23♌51	n.a.	T 1
W 2	0 47 12	10°37'39	0♊29	0♎58	28°44	2°20	23°13	0°14	23♈56	24° 7	20°31	8♎17	8°10	23°58	n.a.	W 2
T 3	0 51 8	11°35'26	13°36	2°57	29°58	2°59	23°26	0°17	23°53	24° 8	20°33	8°16	8° 6	24° 5	n.a.	T 3
F 4	0 55 5	12°33'14	26°20	4°56	1♎12	3°38	23°39	0°20	23°51	24° 8	20°35	8°16	8° 3	24°11	n.a.	F 4
S 5	0 59 1	13°31'04	8♋45	6°56	2°25	4°18	23°52	0°23	23°49	24° 9	20°37	8°D16	8° 0	24°18	n.a.	S 5
S 6	1 2 58	14°28'56	20°54	8°56	3°40	4°57	24° 5	0°26	23°46	24°10	20°39	8°16	7°57	24°25	n.a.	S 6
M 7	1 6 55	15°26'49	2♌53	10°55	4°54	5°36	24°17	0°30	23°44	24°11	20°41	8°16	7°54	24°32	n.a.	M 7
T 8	1 10 51	16°24'43	14°45	12°55	6° 8	6°15	24°30	0°33	23°41	24°11	20°43	8°17	7°51	24°38	n.a.	T 8
W 9	1 14 48	17°22'39	26°34	14°54	7°22	6°54	24°43	0°37	23°39	24°12	20°45	8°18	7°47	24°45	n.a.	W 9
T 10	1 18 44	18°20'37	8♍26	16°52	8°36	7°33	24°56	0°40	23°37	24°12	20°48	8°19	7°44	24°52	n.a.	T 10
F 11	1 22 41	19°18'36	20°24	18°49	9°50	8°12	25° 8	0°44	23°34	24°13	20°50	8°19	7°41	24°58	n.a.	F 11
S 12	1 26 37	20°16'37	2♎30	20°46	11° 4	8°51	25°21	0°48	23°32	24°13	20°52	8°R20	7°38	25° 5	n.a.	S 12
S 13	1 30 34	21°14'39	14°47	22°41	12°18	9°29	25°33	0°52	23°29	24°14	20°54	8°20	7°35	25°12	n.a.	S 13
M14	1 34 30	22°12'43	27°16	24°36	13°33	10° 8	25°46	0°56	23°27	24°14	20°56	8°19	7°32	25°18	n.a.	M14
T 15	1 38 27	23°10'48	9♏59	26°29	14°47	10°47	25°59	1° 0	23°25	24°15	20°58	8°18	7°28	25°25	n.a.	T 15
W16	1 42 23	24° 8'54	22°56	28°21	16° 1	11°25	26°11	1° 4	23°22	24°15	21° 0	8°16	7°25	25°32	n.a.	W16
T 17	1 46 20	25° 7'02	6♐ 7	0♏12	17°15	12° 4	26°23	1° 8	23°20	24°15	21° 2	8°14	7°22	25°38	n.a.	T 17
F 18	1 50 17	26° 5'11	19°32	2° 2	18°30	12°42	26°36	1°12	23°17	24°16	21° 4	8°11	7°19	25°45	n.a.	F 18
S 19	1 54 13	27° 3'22	3♑ 9	3°50	19°44	13°21	26°48	1°17	23°15	24°16	21° 6	8° 9	7°16	25°52	n.a.	S 19
S 20	1 58 10	28° 1'34	17° 0	5°38	20°58	13°59	27° 0	1°21	23°13	24°16	21° 9	8° 8	7°12	25°58	n.a.	S 20
M21	2 2 6	28°59'47	1♒ 1	7°24	22°12	14°37	27°13	1°26	23°10	24°16	21°11	8°D 8	7° 9	26° 5	n.a.	M21
T 22	2 6 3	29°58'01	15°13	9° 9	23°27	15°15	27°25	1°30	23° 8	24°17	21°13	8° 8	7° 6	26°12	n.a.	T 22
W23	2 9 59	0♏56'17	29°34	10°53	24°41	15°53	27°37	1°35	23° 6	24°17	21°15	8°10	7° 3	26°18	n.a.	W23
T 24	2 13 56	1°54'34	13♓59	12°36	25°56	16°31	27°49	1°40	23° 3	24°17	21°17	8°11	7° 0	26°25	n.a.	T 24
F 25	2 17 52	2°52'52	28°27	14°17	27°10	17° 9	28° 1	1°44	23° 1	24°17	21°19	8°12	6°57	26°32	n.a.	F 25
S 26	2 21 49	3°51'12	12♈52	15°58	28°24	17°47	28°13	1°49	22°58	24°R17	21°21	8°R12	6°53	26°38	n.a.	S 26
S 27	2 25 45	4°49'33	27° 8	17°37	29°39	18°25	28°25	1°54	22°56	24°17	21°23	8°11	6°50	26°45	n.a.	S 27
M28	2 29 42	5°47'56	11♉13	19°16	0♏53	19° 3	28°36	1°59	22°54	24°17	21°25	8° 9	6°47	26°52	n.a.	M28
T 29	2 33 39	6°46'21	25° 0	20°53	2° 8	19°40	28°48	2° 4	22°51	24°17	21°27	8° 5	6°44	26°58	n.a.	T 29
W30	2 37 35	7°44'47	8♊28	22°29	3°22	20°18	29° 0	2° 9	22°49	24°17	21°29	8° 0	6°41	27° 5	n.a.	W30
T 31	2 41 32	8♏43'16	21♊34	24♏ 5	4♏37	20♍56	29♍12	2♉15	22♈47	24♋17	21♎31	7♎56	6♎37	27♌12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	3s47	13n29	3s19	1n49	1n33	2n 8	1n16	11n45	1n 5	3n20	0n39	21s33	1n33	8n26	0s47	19n51	1s 8	4n36	13n26	3s14	3s13	9n58		n.a.
W 2	4 9	15 52	4 11	1 7	1 37	1 40	1 17	11 31	1 6	3 15	0 39	21 33	1 33	8 25	0 47	19 51	1 9	4 35	13 26	3 14	3 12	9 57		n.a.
T 3	4 31	17 20	4 49	0 23	1 40	1 12	1 18	11 18	1 6	3 10	0 39	21 33	1 32	8 24	0 47	19 51	1 9	4 35	13 26	3 14	3 10	9 55		n.a.
F 4	4 53	17 52	5 11	0s21	1 43	0 44	1 19	11 4	1 7	3 5	0 39	21 34	1 32	8 24	0 47	19 51	1 9	4 34	13 26	3 14	3 9	9 54		n.a.
S 5	5 16	17 32	5 17	1 7	1 44	0 16	1 20	10 50	1 7	3 1	0 39	21 34	1 32	8 23	0 47	19 51	1 9	4 33	13 26	3 14	3 8	9 52		n.a.
S 6	5 38	16 23	5 10	1 53	1 45	0s12	1 21	10 37	1 8	2 56	0 39	21 34	1 32	8 22	0 47	19 51	1 9	4 32	13 26	3 14	3 7	9 50		n.a.
M 7	6 0	14 33	4 49	2 39	1 45	0 40	1 21	10 23	1 8	2 51	0 40	21 34	1 31	8 21	0 47	19 51	1 9	4 32	13 26	3 14	3 5	9 49		n.a.
T 8	6 22	12 6	4 15	3 26	1 44	1 8	1 22	10 9	1 9	2 46	0 40	21 34	1 31	8 20	0 47	19 50	1 9	4 31	13 26	3 14	3 4	9 47		n.a.
W 9	6 44	9 9	3 31	4 12	1 43	1 36	1 23	9 56	1 9	2 41	0 40	21 35	1 31	8 19	0 47	19 50	1 9	4 30	13 26	3 15	3 3	9 46		n.a.
T 10	7 6	5 50	2 38	4 59	1 41	2 5	1 24	9 42	1 10	2 36	0 40	21 35	1 31	8 18	0 47	19 50	1 9	4 29	13 26	3 15	3 2	9 44		n.a.
F 11	7 27	2 15	1 38	5 45	1 38	2 33	1 24	9 28	1 10	2 31	0 40	21 35	1 31	8 18	0 47	19 50	1 9	4 29	13 26	3 15	3 0	9 43		n.a.
S 12	7 49	1s29	0 32	6 32	1 35	3 1	1 25	9 14	1 11	2 26	0 40	21 35	1 30	8 17	0 47	19 50	1 9	4 28	13 26	3 16	2 59	9 41		n.a.
S 13	8 10	5 12	0n36	7 17	1 31	3 29	1 25	9 0	1 11	2 21	0 40	21 35	1 30	8 16	0 47	19 50	1 9	4 27	13 26	3 16	2 58	9 40		n.a.
M14	8 32	8 45	1 43	8 3	1 27	3 57	1 26	8 46	1 12	2 17	0 40	21 36	1 30	8 15	0 47	19 50	1 9	4 27	13 26	3 15	2 57	9 38		n.a.
T 15	8 53	11 58	2 46	8 48	1 22	4 25	1 26	8 32	1 12	2 12	0 40	21 36	1 30	8 14	0 47	19 50	1 9	4 26	13 26	3 15	2 55	9 36		n.a.
W16	9 14	14 39	3 42	9 32	1 17	4 53	1 26	8 18	1 13	2 7	0 41	21 36	1 30	8 13	0 47	19 49	1 9	4 25	13 27	3 14	2 54	9 35		n.a.
T 17	9 35	16 37	4 27	10 16	1 12	5 21	1 26	8 4	1 13	2 2	0 41	21 36	1 30	8 12	0 47	19 49	1 9	4 25	13 27	3 13	2 53	9 33		n.a.
F 18	9 56	17 43	4 59	10 58	1 6	5 49	1 26	7 50	1 14	1 58	0 41	21 36	1 29	8 11	0 47	19 49	1 9	4 24	13 27	3 12	2 52	9 32		n.a.
S 19	10 17	17 49	5 14	11 40	1 0	6 16	1 26	7 36	1 14	1 53	0 41	21 36	1 29	8 11	0 47	19 49	1 9	4 23	13 27	3 11	2 51	9 30		n.a.
S 20	10 37	16 53	5 12	12 22	0 54	6 44	1 26	7 22	1 15	1 48	0 41	21 36	1 29	8 10	0 47	19 49	1 9	4 23	13 27	3 11	2 49	9 29		n.a.
M21	10 58	14 55	4 51	13 2	0 47	7 11	1 26	7 8	1 15	1 43	0 41	21 37	1 29	8 9	0 47	19 49	1 9	4 22	13 27	3 11	2 48	9 27		n.a.
T 22	11 18	12 1	4 12	13 42	0 41	7 39	1 26	6 54	1 16	1 39	0 41	21 37	1 29	8 8	0 47	19 49	1 9	4 21	13 27	3 11	2 47	9 25		n.a.
W23	11 38	8 23	3 17	14 20	0 34	8 6	1 26	6 40	1 16	1 34	0 41	21 37	1 28	8 7	0 47	19 49	1 9	4 21	13 27	3 11	2 46	9 24		n.a.
T 24	11 58	4 13	2 9	14 58	0 27	8 33	1 26	6 26	1 17	1 30	0 41	21 37	1 28	8 6	0 47	19 49	1 9	4 20	13 27	3 12	2 44	9 22		n.a.
F 25	12 18	0n13	0 53	15 35	0 20	8 59	1 25	6 12	1 17	1 25	0 42	21 37	1 28	8 5	0 47	19 49	1 9	4 20	13 28	3 12	2 43	9 21		n.a.
S 26	12 37	4 37	0s26	16 11	0 13	9 26	1 25	5 58	1 18	1 20	0 42	21 37	1 28	8 5	0 47	19 49	1 9	4 19	13 28	3 12	2 42	9 19		n.a.
S 27	12 57	8 43	1 42	16 46	0 5	9 52	1 24	5 43	1 18	1 16	0 42	21 37	1 28	8 4	0 47	19 49	1 9	4 18	13 28	3 12	2 41	9 18		n.a.
M28	13 16	12 15	2 51	17 19	0s 2	10 18	1 24	5 29	1 19	1 11	0 42	21 37	1 28	8 3	0 47	19 49	1 9	4 18	13 28	3 11	2 39	9 16		n.a.
T 29	13 35	15 2	3 49	17 52	0 9	10 44	1 23	5 15	1 19	1 7	0 42	21 38	1 27	8 2	0 47	19 49	1 9	4 17	13 28	3 10	2 38	9 14		n.a.
W30	13 54	16 55	4 32	18 24	0 17	11 10	1 23	5 1	1 20	1 2	0 42	21 38	1 27	8 1	0 47	19 49	1 9	4 17	13 28	3 8	2 37	9 13		n.a.
T 31	14s12	17n51	5s 0	18s55	0s24	11s35	1n22	4n47	1n20	0n58	0n42	21s38	1n27	8n 0	0s47	19n49	1s 9	4n16	13n29	3s 6	2s36	9n11		n.a.

Julian Day Number = 3436146.5, Delta T = 06h34m19s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 62°36'58, Lahiri = 61°43'58

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	2 45 28	9♏41'46	4♋19	25♏39	5♏51	21♍33	29♍23	2♑20	22°R45	24°R16	21♎33	7°R51	6♎34	27♌18	n.a.	F 1
S 2	2 49 25	10°40'19	16°46	27°12	7° 6	22°10	29°35	2°25	22♈42	24♋16	21°35	7♎47	6°31	27°25	n.a.	S 2
S 3	2 53 21	11°38'53	28°56	28°45	8°20	22°48	29°46	2°31	22°40	24°16	21°37	7°45	6°28	27°32	n.a.	S 3
M 4	2 57 18	12°37'30	10♌55	0♐16	9°35	23°25	29°57	2°36	22°38	24°16	21°39	7°D44	6°25	27°38	n.a.	M 4
T 5	3 1 14	13°36'08	22°47	1°46	10°49	24° 2	0♎ 9	2°42	22°36	24°15	21°41	7°45	6°22	27°45	n.a.	T 5
W 6	3 5 11	14°34'48	4♍37	3°16	12° 4	24°40	0°20	2°47	22°34	24°15	21°43	7°46	6°18	27°52	n.a.	W 6
T 7	3 9 8	15°33'31	16°30	4°44	13°19	25°17	0°31	2°53	22°31	24°15	21°45	7°48	6°15	27°59	n.a.	T 7
F 8	3 13 4	16°32'15	28°31	6°12	14°33	25°54	0°42	2°58	22°29	24°14	21°47	7°49	6°12	28° 5	n.a.	F 8
S 9	3 17 1	17°31'02	10♎44	7°38	15°48	26°31	0°53	3° 4	22°27	24°14	21°49	7°R49	6° 9	28°12	n.a.	S 9
S 10	3 20 57	18°29'50	23°12	9° 3	17° 3	27° 7	1° 4	3°10	22°25	24°13	21°51	7°48	6° 6	28°19	n.a.	S 10
M11	3 24 54	19°28'41	5♏57	10°28	18°17	27°44	1°15	3°16	22°23	24°13	21°53	7°45	6° 3	28°25	n.a.	M11
T 12	3 28 50	20°27'33	19° 0	11°51	19°32	28°21	1°25	3°22	22°21	24°12	21°55	7°40	5°59	28°32	n.a.	T 12
W13	3 32 47	21°26'27	2♐21	13°14	20°47	28°58	1°36	3°28	22°19	24°12	21°57	7°33	5°56	28°39	n.a.	W13
T 14	3 36 43	22°25'24	15°58	14°35	22° 1	29°34	1°46	3°34	22°17	24°11	21°59	7°26	5°53	28°45	n.a.	T 14
F 15	3 40 40	23°24'22	29°48	15°55	23°16	0♎11	1°57	3°40	22°15	24°11	22° 1	7°18	5°50	28°52	n.a.	F 15
S 16	3 44 37	24°23'21	13♑47	17°14	24°31	0°47	2° 7	3°46	22°13	24°10	22° 2	7°12	5°47	28°59	n.a.	S 16
S 17	3 48 33	25°22'23	27°52	18°31	25°46	1°23	2°17	3°52	22°11	24° 9	22° 4	7° 7	5°43	29° 5	n.a.	S 17
M18	3 52 30	26°21'25	12♒ 0	19°48	27° 0	2° 0	2°28	3°58	22° 9	24° 9	22° 6	7° 4	5°40	29°12	n.a.	M18
T 19	3 56 26	27°20'30	26°10	21° 2	28°15	2°36	2°38	4° 5	22° 7	24° 8	22° 8	7°D 3	5°37	29°19	n.a.	T 19
W20	4 0 23	28°19'36	10♓18	22°16	29°30	3°12	2°48	4°11	22° 6	24° 7	22°10	7° 3	5°34	29°25	n.a.	W20
T 21	4 4 19	29°18'43	24°24	23°27	0♐45	3°48	2°57	4°17	22° 4	24° 6	22°11	7° 4	5°31	29°32	n.a.	T 21
F 22	4 8 16	0♐17'52	8♈27	24°37	1°59	4°24	3° 7	4°24	22° 2	24° 5	22°13	7°R 5	5°28	29°39	n.a.	F 22
S 23	4 12 12	1°17'03	22°25	25°45	3°14	4°59	3°17	4°30	22° 0	24° 5	22°15	7° 4	5°24	29°45	n.a.	S 23
S 24	4 16 9	2°16'15	6♉15	26°51	4°29	5°35	3°26	4°37	21°59	24° 4	22°17	7° 0	5°21	29°52	n.a.	S 24
M25	4 20 5	3°15'29	19°56	27°55	5°44	6°11	3°36	4°43	21°57	24° 3	22°18	6°55	5°18	29°59	n.a.	M25
T 26	4 24 2	4°14'45	3♊25	28°57	6°59	6°46	3°45	4°50	21°56	24° 2	22°20	6°46	5°15	0♍ 5	n.a.	T 26
W27	4 27 59	5°14'03	16°39	29°55	8°13	7°22	3°54	4°56	21°54	24° 1	22°22	6°36	5°12	0°12	n.a.	W27
T 28	4 31 55	6°13'23	29°36	0♑51	9°28	7°57	4° 4	5° 3	21°53	24° 0	22°23	6°26	5° 9	0°19	n.a.	T 28
F 29	4 35 52	7°12'45	12♋16	1°44	10°43	8°33	4°13	5°10	21°51	23°59	22°25	6°15	5° 5	0°25	n.a.	F 29
S 30	4 39 48	8♐12'09	24♋39	2♑33	11♐58	9♎ 8	4♎22	5♑16	21♈50	23♋58	22♎27	6♎ 6	5♎ 2	0♍32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	14s31	17n50	5s12	19s25	0s32	12s 0	1n21	4n33	1n21	0n54	0n43	21s38	1n27	8n 0	0s47	19n49	1s10	4n15	13n29	3s 4	2s34	9n10		n.a.
S 2	14 49	16 57	5 9	19 54	0 39	12 25	1 20	4 19	1 21	0 49	0 43	21 38	1 27	7 59	0 47	19 49	1 10	4 15	13 29	3 3	2 33	9 8		n.a.
S 3	15 7	15 19	4 52	20 21	0 47	12 50	1 19	4 5	1 22	0 45	0 43	21 38	1 27	7 58	0 47	19 49	1 10	4 14	13 29	3 2	2 32	9 6		n.a.
M 4	15 24	13 2	4 22	20 48	0 54	13 14	1 18	3 50	1 22	0 41	0 43	21 38	1 26	7 57	0 47	19 49	1 10	4 14	13 29	3 2	2 31	9 5		n.a.
T 5	15 42	10 14	3 41	21 14	1 2	13 38	1 17	3 36	1 23	0 36	0 43	21 38	1 26	7 56	0 47	19 49	1 10	4 13	13 29	3 2	2 29	9 3		n.a.
W 6	15 59	7 1	2 51	21 38	1 9	14 2	1 16	3 22	1 23	0 32	0 43	21 38	1 26	7 56	0 47	19 49	1 10	4 13	13 30	3 2	2 28	9 2		n.a.
T 7	16 16	3 30	1 54	22 2	1 16	14 25	1 15	3 8	1 24	0 28	0 43	21 38	1 26	7 55	0 47	19 49	1 10	4 12	13 30	3 3	2 27	9 0		n.a.
F 8	16 33	0s12	0 51	22 24	1 23	14 48	1 14	2 54	1 24	0 24	0 43	21 38	1 26	7 54	0 47	19 49	1 10	4 12	13 30	3 4	2 26	8 59		n.a.
S 9	16 49	3 57	0n16	22 46	1 30	15 10	1 13	2 40	1 25	0 19	0 44	21 38	1 26	7 53	0 47	19 49	1 10	4 11	13 30	3 4	2 24	8 57		n.a.
S 10	17 5	7 36	1 23	23 6	1 37	15 32	1 11	2 26	1 25	0 15	0 44	21 38	1 25	7 53	0 47	19 49	1 10	4 11	13 31	3 3	2 23	8 55		n.a.
M11	17 21	11 0	2 27	23 25	1 44	15 54	1 10	2 12	1 26	0 11	0 44	21 38	1 25	7 52	0 47	19 49	1 10	4 10	13 31	3 2	2 22	8 54		n.a.
T 12	17 37	13 56	3 24	23 43	1 51	16 16	1 9	1 58	1 26	0 7	0 44	21 38	1 25	7 51	0 47	19 49	1 10	4 10	13 31	3 0	2 21	8 52		n.a.
W13	17 52	16 12	4 12	24 0	1 57	16 37	1 7	1 44	1 27	0 3	0 44	21 38	1 25	7 50	0 47	19 49	1 10	4 10	13 31	2 57	2 20	8 51		n.a.
T 14	18 7	17 37	4 47	24 16	2 4	16 57	1 6	1 30	1 27	0s 1	0 44	21 38	1 25	7 50	0 47	19 49	1 10	4 9	13 32	2 54	2 18	8 49		n.a.
F 15	18 21	18 0	5 5	24 31	2 10	17 17	1 4	1 16	1 28	0 5	0 45	21 38	1 25	7 49	0 47	19 49	1 10	4 9	13 32	2 52	2 17	8 47		n.a.
S 16	18 36	17 19	5 6	24 45	2 16	17 37	1 2	1 3	1 28	0 9	0 45	21 38	1 25	7 48	0 47	19 49	1 10	4 8	13 32	2 49	2 16	8 46		n.a.
S 17	18 50	15 35	4 48	24 58	2 22	17 56	1 1	0 49	1 29	0 13	0 45	21 38	1 24	7 48	0 47	19 49	1 10	4 8	13 32	2 47	2 15	8 44		n.a.
M18	19 4	12 53	4 13	25 9	2 27	18 15	0 59	0 35	1 29	0 16	0 45	21 38	1 24	7 47	0 47	19 50	1 10	4 8	13 33	2 46	2 13	8 43		n.a.
T 19	19 17	9 26	3 22	25 20	2 32	18 33	0 57	0 21	1 30	0 20	0 45	21 38	1 24	7 46	0 47	19 50	1 10	4 7	13 33	2 46	2 12	8 41		n.a.
W20	19 30	5 27	2 19	25 29	2 37	18 51	0 56	0 8	1 30	0 24	0 45	21 38	1 24	7 46	0 47	19 50	1 10	4 7	13 33	2 46	2 11	8 39		n.a.
T 21	19 43	1 9	1 8	25 38	2 42	19 8	0 54	0s 6	1 30	0 28	0 46	21 38	1 24	7 45	0 47	19 50	1 10	4 7	13 34	2 46	2 10	8 38		n.a.
F 22	19 55	3n11	0s 7	25 45	2 46	19 25	0 52	0 20	1 31	0 31	0 46	21 38	1 24	7 45	0 47	19 50	1 10	4 6	13 34	2 46	2 8	8 36		n.a.
S 23	20 7	7 20	1 21	25 52	2 50	19 41	0 50	0 33	1 31	0 35	0 46	21 38	1 24	7 44	0 47	19 50	1 10	4 6	13 34	2 46	2 7	8 35		n.a.
S 24	20 19	11 3	2 30	25 57	2 54	19 57	0 48	0 47	1 32	0 39	0 46	21 38	1 24	7 43	0 47	19 50	1 10	4 6	13 35	2 45	2 6	8 33		n.a.
M25	20 30	14 7	3 29	26 1	2 57	20 12	0 46	1 0	1 32	0 42	0 46	21 37	1 23	7 43	0 46	19 50	1 10	4 5	13 35	2 42	2 5	8 31		n.a.
T 26	20 41	16 22	4 15	26 5	2 59	20 27	0 44	1 14	1 33	0 46	0 46	21 37	1 23	7 42	0 46	19 50	1 10	4 5	13 35	2 39	2 3	8 30		n.a.
W27	20 52	17 41	4 46	26 7	3 1	20 41	0 42	1 27	1 33	0 49	0 47	21 37	1 23	7 42	0 46	19 51	1 10	4 5	13 36	2 35	2 2	8 28		n.a.
T 28	21 2	18 4	5 2	26 9	3 3	20 54	0 40	1 40	1 34	0 53	0 47	21 37	1 23	7 41	0 46	19 51	1 10	4 4	13 36	2 31	2 1	8 26		n.a.
F 29	21 12	17 31	5 2	26 9	3 4	21 7	0 38	1 54	1 34	0 56	0 47	21 37	1 23	7 41	0 46	19 51	1 10	4 4	13 36	2 27	2 0	8 25		n.a.
S 30	21s22	16n 9	4s49	26s 9	3s 4	21s19	0n35	2s 7	1n35	0s59	0n47	21s37	1n23	7n40	0s46	19n51	1s10	4n 4	13n37	2s23	1s58	8n23		n.a.

Julian Day Number = 3436177.5, Delta T = 06h34m20s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°37'02, Lahiri = 61°44'02

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4695

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	4 43 45	9♐11'35	6♌49	3♑18	13♐13	9♎43	4♎30	5♑23	21°R48	23°R57	22♎28	5°R59	4♎59	0♍39	n.a.	S 1
M 2	4 47 41	10°11'03	18°46	4° 0	14°28	10°18	4°39	5°30	21♈47	23♋56	22°30	5♎54	4°56	0°45	n.a.	M 2
T 3	4 51 38	11°10'33	0♍37	4°36	15°42	10°53	4°48	5°37	21°46	23°55	22°31	5°52	4°53	0°52	n.a.	T 3
W 4	4 55 35	12°10'06	12°26	5° 7	16°57	11°28	4°56	5°43	21°44	23°53	22°33	5°D51	4°49	0°59	n.a.	W 4
T 5	4 59 31	13° 9'40	24°19	5°32	18°12	12° 3	5° 4	5°50	21°43	23°52	22°34	5°51	4°46	1° 5	n.a.	T 5
F 6	5 3 28	14° 9'17	6♎20	5°51	19°27	12°37	5°12	5°57	21°42	23°51	22°36	5°R52	4°43	1°12	n.a.	F 6
S 7	5 7 24	15° 8'55	18°35	6° 4	20°42	13°12	5°20	6° 4	21°41	23°50	22°37	5°51	4°40	1°19	n.a.	S 7
S 8	5 11 21	16° 8'36	1♏ 9	6°R 8	21°57	13°47	5°28	6°11	21°40	23°49	22°39	5°48	4°37	1°25	n.a.	S 8
M 9	5 15 17	17° 8'19	14° 4	6° 5	23°12	14°21	5°36	6°18	21°39	23°47	22°40	5°43	4°34	1°32	n.a.	M 9
T 10	5 19 14	18° 8'04	27°23	5°53	24°27	14°55	5°44	6°25	21°38	23°46	22°41	5°35	4°30	1°39	n.a.	T 10
W11	5 23 10	19° 7'50	11♐ 5	5°32	25°42	15°29	5°51	6°32	21°37	23°45	22°43	5°25	4°27	1°45	n.a.	W11
T 12	5 27 7	20° 7'39	25° 7	5° 2	26°57	16° 4	5°59	6°39	21°36	23°43	22°44	5°13	4°24	1°52	n.a.	T 12
F 13	5 31 4	21° 7'30	9♑25	4°23	28°12	16°37	6° 6	6°46	21°35	23°42	22°45	5° 1	4°21	1°59	n.a.	F 13
S 14	5 35 0	22° 7'22	23°51	3°34	29°27	17°11	6°13	6°53	21°34	23°41	22°47	4°51	4°18	2° 5	n.a.	S 14
S 15	5 38 57	23° 7'15	8♒21	2°36	0♑42	17°45	6°20	7° 0	21°33	23°39	22°48	4°42	4°15	2°12	n.a.	S 15
M16	5 42 53	24° 7'11	22°47	1°30	1°57	18°19	6°27	7° 7	21°32	23°38	22°49	4°36	4°11	2°19	n.a.	M16
T 17	5 46 50	25° 7'07	7♓ 6	0°18	3°12	18°52	6°33	7°15	21°32	23°36	22°50	4°34	4° 8	2°25	n.a.	T 17
W18	5 50 46	26° 7'05	21°16	29♐ 2	4°27	19°26	6°40	7°22	21°31	23°35	22°51	4°33	4° 5	2°32	n.a.	W18
T 19	5 54 43	27° 7'05	5♈14	27°43	5°42	19°59	6°46	7°29	21°31	23°33	22°52	4°33	4° 2	2°39	n.a.	T 19
F 20	5 58 39	28° 7'06	19° 1	26°24	6°57	20°32	6°52	7°36	21°30	23°32	22°54	4°32	3°59	2°45	n.a.	F 20
S 21	6 2 36	29° 7'08	2♉38	25° 8	8°12	21° 5	6°59	7°43	21°30	23°30	22°55	4°30	3°55	2°52	n.a.	S 21
S 22	6 6 33	0♑ 7'12	16° 5	23°56	9°27	21°38	7° 4	7°50	21°29	23°29	22°56	4°25	3°52	2°59	n.a.	S 22
M23	6 10 29	1° 7'17	29°22	22°52	10°42	22°11	7°10	7°58	21°29	23°27	22°57	4°17	3°49	3° 5	n.a.	M23
T 24	6 14 26	2° 7'24	12♊27	21°57	11°57	22°44	7°16	8° 5	21°28	23°26	22°58	4° 6	3°46	3°12	n.a.	T 24
W25	6 18 22	3° 7'32	25°21	21°13	13°12	23°16	7°21	8°12	21°28	23°24	22°59	3°53	3°43	3°19	n.a.	W25
T 26	6 22 19	4° 7'42	8♋ 3	20°40	14°27	23°49	7°26	8°19	21°28	23°23	23° 0	3°39	3°40	3°25	n.a.	T 26
F 27	6 26 15	5° 7'54	20°31	20°18	15°42	24°21	7°32	8°27	21°28	23°21	23° 1	3°26	3°36	3°32	n.a.	F 27
S 28	6 30 12	6° 8'07	2♌47	20°D 8	16°57	24°53	7°36	8°34	21°28	23°20	23° 1	3°13	3°33	3°39	n.a.	S 28
S 29	6 34 9	7° 8'21	14°51	20°10	18°12	25°25	7°41	8°41	21°27	23°18	23° 2	3° 3	3°30	3°45	n.a.	S 29
M30	6 38 5	8° 8'38	26°46	20°22	19°27	25°57	7°46	8°48	21°D27	23°16	23° 3	2°56	3°27	3°52	n.a.	M30
T 31	6 42 2	9♑ 8'56	8♍35	20♐44	20♑42	26♎29	7♎50	8♑56	21♈27	23♋15	23♎ 4	2♎51	3♎24	3♍59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21s31	14n 5	4s22	26s 7	3s 4	21s31	0n33	2s20	1n35	1s 2	0n47	21s37	1n23	7n40	0s46	19n51	1s10	4n 4	13n37	2s21	1s57	8n22		n.a.
M 2	21 39	11 26	3 44	26 5	3 3	21 42	0 31	2 33	1 36	1 6	0 47	21 37	1 23	7 39	0 46	19 51	1 10	4 4	13 37	2 19	1 56	8 20		n.a.
T 3	21 48	8 20	2 56	26 2	3 1	21 52	0 29	2 46	1 36	1 9	0 48	21 36	1 22	7 39	0 46	19 52	1 10	4 3	13 38	2 18	1 55	8 18		n.a.
W 4	21 56	4 55	2 2	25 58	2 58	22 2	0 26	2 59	1 37	1 12	0 48	21 36	1 22	7 38	0 46	19 52	1 10	4 3	13 38	2 17	1 53	8 17		n.a.
T 5	22 3	1 17	1 1	25 53	2 54	22 11	0 24	3 12	1 37	1 15	0 48	21 36	1 22	7 38	0 46	19 52	1 10	4 3	13 38	2 18	1 52	8 15		n.a.
F 6	22 10	2s26	0n 2	25 47	2 49	22 19	0 22	3 25	1 37	1 18	0 48	21 36	1 22	7 37	0 46	19 52	1 10	4 3	13 39	2 18	1 51	8 14		n.a.
S 7	22 17	6 9	1 7	25 40	2 42	22 27	0 19	3 38	1 38	1 21	0 48	21 36	1 22	7 37	0 46	19 52	1 10	4 3	13 39	2 17	1 50	8 12		n.a.
S 8	22 23	9 40	2 10	25 32	2 35	22 34	0 17	3 51	1 38	1 24	0 49	21 35	1 22	7 37	0 46	19 52	1 10	4 3	13 40	2 16	1 48	8 10		n.a.
M 9	22 29	12 50	3 8	25 23	2 26	22 41	0 15	4 3	1 39	1 27	0 49	21 35	1 22	7 36	0 46	19 53	1 11	4 2	13 40	2 14	1 47	8 9		n.a.
T 10	22 35	15 26	3 58	25 13	2 16	22 47	0 12	4 16	1 39	1 30	0 49	21 35	1 22	7 36	0 46	19 53	1 11	4 2	13 40	2 11	1 46	8 7		n.a.
W11	22 40	17 15	4 35	25 2	2 4	22 52	0 10	4 29	1 40	1 32	0 49	21 35	1 22	7 36	0 46	19 53	1 11	4 2	13 41	2 7	1 45	8 5		n.a.
T 12	22 44	18 4	4 57	24 50	1 50	22 56	0 8	4 41	1 40	1 35	0 49	21 34	1 22	7 35	0 46	19 53	1 11	4 2	13 41	2 3	1 43	8 4		n.a.
F 13	22 48	17 46	5 0	24 37	1 35	23 0	0 5	4 53	1 41	1 38	0 50	21 34	1 21	7 35	0 46	19 53	1 11	4 2	13 42	1 58	1 42	8 2		n.a.
S 14	22 52	16 20	4 45	24 22	1 19	23 3	0 3	5 6	1 41	1 40	0 50	21 34	1 21	7 35	0 46	19 54	1 11	4 2	13 42	1 54	1 41	8 1		n.a.
S 15	22 55	13 52	4 11	24 5	1 1	23 5	0 0	5 18	1 42	1 43	0 50	21 34	1 21	7 35	0 46	19 54	1 11	4 2	13 42	1 51	1 40	7 59		n.a.
M16	22 58	10 32	3 22	23 47	0 42	23 7	0s 2	5 30	1 42	1 45	0 50	21 33	1 21	7 34	0 46	19 54	1 11	4 2	13 43	1 48	1 39	7 57		n.a.
T 17	23 0	6 37	2 20	23 28	0 22	23 8	0 5	5 42	1 42	1 48	0 50	21 33	1 21	7 34	0 46	19 54	1 11	4 2	13 43	1 47	1 37	7 56		n.a.
W18	23 2	2 21	1 10	23 7	0 2	23 8	0 7	5 54	1 43	1 50	0 51	21 33	1 21	7 34	0 46	19 55	1 11	4 2	13 44	1 47	1 36	7 54		n.a.
T 19	23 4	2n 0	0s 4	22 46	0n19	23 8	0 10	6 6	1 43	1 52	0 51	21 32	1 21	7 34	0 46	19 55	1 11	4 2	13 44	1 47	1 35	7 52		n.a.
F 20	23 5	6 10	1 16	22 24	0 39	23 7	0 12	6 18	1 44	1 54	0 51	21 32	1 21	7 34	0 46	19 55	1 11	4 2	13 45	1 47	1 34	7 51		n.a.
S 21	23 6	9 59	2 23	22 3	0 58	23 5	0 14	6 30	1 44	1 57	0 51	21 32	1 21	7 33	0 46	19 55	1 11	4 2	13 45	1 46	1 32	7 49		n.a.
S 22	23 6	13 12	3 21	21 42	1 16	23 3	0 17	6 42	1 45	1 59	0 51	21 31	1 21	7 33	0 45	19 56	1 11	4 2	13 46	1 44	1 31	7 47		n.a.
M23	23 6	15 42	4 7	21 23	1 32	23 0	0 19	6 53	1 45	2 1	0 52	21 31	1 21	7 33	0 45	19 56	1 11	4 2	13 46	1 41	1 30	7 46		n.a.
T 24	23 5	17 21	4 39	21 5	1 46	22 56	0 22	7 5	1 46	2 3	0 52	21 31	1 21	7 33	0 45	19 56	1 11	4 2	13 46	1 37	1 29	7 44		n.a.
W25	23 4	18 5	4 57	20 50	1 59	22 51	0 24	7 16	1 46	2 5	0 52	21 30	1 21	7 33	0 45	19 56	1 11	4 2	13 47	1 32	1 27	7 43		n.a.
T 26	23 2	17 53	4 59	20 38	2 9	22 46	0 26	7 27	1 47	2 6	0 52	21 30	1 20	7 33	0 45	19 57	1 11	4 2	13 47	1 26	1 26	7 41		n.a.
F 27	23 0	16 49	4 47	20 28	2 17	22 40	0 29	7 39	1 47	2 8	0 53	21 30	1 20	7 33	0 45	19 57	1 11	4 2	13 48	1 21	1 25	7 39		n.a.
S 28	22 57	15 0	4 22	20 21	2 23	22 33	0 31	7 50	1 48	2 10	0 53	21 29	1 20	7 33	0 45	19 57	1 11	4 3	13 48	1 16	1 24	7 38		n.a.
S 29	22 54	12 33	3 45	20 17	2 27	22 26	0 34	8 1	1 48	2 12	0 53	21 29	1 20	7 33	0 45	19 57	1 11	4 3	13 49	1 12	1 22	7 36		n.a.
M30	22 51	9 37	2 58	20 16	2 30	22 18	0 36	8 12	1 48	2 13	0 53	21 28	1 20	7 33	0 45	19 58	1 11	4 3	13 49	1 9	1 21	7 34		n.a.
T 31	22s47	6n18	2s 5	20s16	2n31	22s 9	0s38	8s23	1n49	2s15	0n53	21s28	1n20	7n33	0s45	19n58	1s11	4n 3	13n50	1s 7	1s20	7n33		n.a.

Julian Day Number = 3436207.5, Delta T = 06h34m22s
Ecliptic obliquity = 23°05'47, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°37'06, Lahiri = 61°44'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

ASTRODIENST EPHEMERIS for the year 4696

JANUARY 4696 — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	6 45 58	10♑ 9'16	20♍22	21♐15	21♑57	27♎ 1	7♎55	9♑ 3	21♈27	23°R13	23♎ 5	2°R49	3♎21	4♍ 5	n.a.	W 1
T 2	6 49 55	11° 9'38	2♎13	21°54	23°12	27°32	7°59	9°10	21°28	23♋11	23° 5	2°D49	3°17	4°12	n.a.	T 2
F 3	6 53 51	12°10'01	14°11	22°40	24°27	28° 4	8° 3	9°17	21°28	23°10	23° 6	2°R49	3°14	4°19	n.a.	F 3
S 4	6 57 48	13°10'26	26°24	23°33	25°42	28°35	8° 6	9°25	21°28	23° 8	23° 7	2♎48	3°11	4°25	n.a.	S 4
S 5	7 1 44	14°10'53	8♏57	24°32	26°57	29° 6	8°10	9°32	21°28	23° 6	23° 7	2°46	3° 8	4°32	n.a.	S 5
M 6	7 5 41	15°11'21	21°53	25°35	28°12	29°37	8°13	9°39	21°29	23° 5	23° 8	2°41	3° 5	4°39	n.a.	M 6
T 7	7 9 38	16°11'52	5♐17	26°43	29°27	0♏ 8	8°16	9°46	21°29	23° 3	23° 9	2°34	3° 1	4°45	n.a.	T 7
W 8	7 13 34	17°12'23	19° 8	27°54	0♒42	0°39	8°19	9°53	21°29	23° 1	23° 9	2°24	2°58	4°52	n.a.	W 8
T 9	7 17 31	18°12'56	3♑26	29° 8	1°57	1° 9	8°22	10° 1	21°30	23° 0	23°10	2°13	2°55	4°59	n.a.	T 9
F 10	7 21 27	19°13'31	18° 4	0♑25	3°13	1°39	8°25	10° 8	21°30	22°58	23°10	2° 1	2°52	5° 5	n.a.	F 10
S 11	7 25 24	20°14'07	2♒55	1°45	4°28	2° 9	8°27	10°15	21°31	22°56	23°10	1°50	2°49	5°12	n.a.	S 11
S 12	7 29 20	21°14'44	17°51	3° 6	5°43	2°39	8°30	10°22	21°32	22°55	23°11	1°42	2°46	5°19	n.a.	S 12
M13	7 33 17	22°15'22	2♓42	4°29	6°58	3° 9	8°32	10°29	21°32	22°53	23°11	1°36	2°42	5°25	n.a.	M13
T 14	7 37 13	23°16'01	17°22	5°53	8°13	3°39	8°34	10°37	21°33	22°51	23°12	1°33	2°39	5°32	n.a.	T 14
W15	7 41 10	24°16'41	1♈45	7°19	9°28	4° 8	8°35	10°44	21°34	22°50	23°12	1°D33	2°36	5°39	n.a.	W15
T 16	7 45 7	25°17'21	15°50	8°46	10°43	4°37	8°37	10°51	21°35	22°48	23°12	1°33	2°33	5°45	n.a.	T 16
F 17	7 49 3	26°18'03	29°35	10°13	11°58	5° 7	8°38	10°58	21°36	22°46	23°12	1°R33	2°30	5°52	n.a.	F 17
S 18	7 53 0	27°18'45	13♉ 4	11°41	13°13	5°35	8°39	11° 5	21°36	22°44	23°13	1°32	2°27	5°59	n.a.	S 18
S 19	7 56 56	28°19'28	26°16	13°10	14°28	6° 4	8°40	11°12	21°37	22°43	23°13	1°28	2°23	6° 5	n.a.	S 19
M20	8 0 53	29°20'12	9♊14	14°40	15°44	6°33	8°41	11°19	21°38	22°41	23°13	1°22	2°20	6°12	n.a.	M20
T 21	8 4 49	0♒20'57	22° 0	16°10	16°59	7° 1	8°41	11°26	21°40	22°39	23°13	1°14	2°17	6°18	n.a.	T 21
W22	8 8 46	1°21'42	4♋35	17°40	18°14	7°29	8°42	11°33	21°41	22°38	23°13	1° 3	2°14	6°25	n.a.	W22
T 23	8 12 43	2°22'28	16°59	19°10	19°29	7°57	8°R42	11°40	21°42	22°36	23°13	0°52	2°11	6°32	n.a.	T 23
F 24	8 16 39	3°23'15	29°13	20°41	20°44	8°24	8°42	11°47	21°43	22°34	23°R13	0°40	2° 7	6°38	n.a.	F 24
S 25	8 20 36	4°24'03	11♌18	22°13	21°59	8°52	8°42	11°54	21°44	22°33	23°13	0°30	2° 4	6°45	n.a.	S 25
S 26	8 24 32	5°24'52	23°16	23°44	23°14	9°19	8°41	12° 1	21°46	22°31	23°13	0°22	2° 1	6°52	n.a.	S 26
M27	8 28 29	6°25'42	5♍ 7	25°16	24°29	9°46	8°41	12° 8	21°47	22°29	23°13	0°16	1°58	6°58	n.a.	M27
T 28	8 32 25	7°26'32	16°54	26°48	25°44	10°13	8°40	12°14	21°49	22°28	23°13	0°12	1°55	7° 5	n.a.	T 28
W29	8 36 22	8°27'23	28°41	28°20	26°59	10°40	8°39	12°21	21°50	22°26	23°13	0°D11	1°52	7°12	n.a.	W29
T 30	8 40 18	9°28'16	10♎31	29°52	28°14	11° 6	8°38	12°28	21°51	22°25	23°13	0°12	1°48	7°18	n.a.	T 30
F 31	8 44 15	10♒29'09	22♎28	1♒25	29♒29	11♏32	8♎36	12♑35	21♈53	22♋23	23♎13	0♎13	1♎45	7♍25	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22s43	2n45	1s 5	20s19	2n30	22s 0	0s40	8s34	1n49	2s16	0n54	21s28	1n20	7n33	0s45	19n58	1s11	4n 3	13n50	1s 6	1s19	7n31		n.a.
T 2	22 38	0s55	0 3	20 23	2 28	21 50	0 43	8 44	1 50	2 18	0 54	21 27	1 20	7 33	0 45	19 58	1 11	4 3	13 51	1 6	1 17	7 29		n.a.
F 3	22 33	4 36	1n 0	20 28	2 26	21 40	0 45	8 55	1 50	2 19	0 54	21 27	1 20	7 33	0 45	19 59	1 11	4 4	13 51	1 6	1 16	7 28		n.a.
S 4	22 27	8 9	2 2	20 35	2 22	21 28	0 47	9 5	1 51	2 20	0 54	21 26	1 20	7 33	0 45	19 59	1 11	4 4	13 52	1 6	1 15	7 26		n.a.
S 5	22 21	11 26	2 59	20 42	2 17	21 16	0 49	9 16	1 51	2 21	0 55	21 26	1 20	7 34	0 45	19 59	1 11	4 4	13 52	1 5	1 14	7 24		n.a.
M 6	22 15	14 17	3 49	20 50	2 12	21 4	0 51	9 26	1 52	2 22	0 55	21 25	1 20	7 34	0 45	19 59	1 11	4 4	13 53	1 3	1 12	7 23		n.a.
T 7	22 8	16 28	4 29	20 57	2 6	20 51	0 54	9 36	1 52	2 23	0 55	21 25	1 20	7 34	0 45	20 0	1 11	4 4	13 53	1 0	1 11	7 21		n.a.
W 8	22 0	17 47	4 54	21 5	2 0	20 37	0 56	9 46	1 53	2 24	0 55	21 24	1 20	7 34	0 45	20 0	1 11	4 5	13 54	0 56	1 10	7 19		n.a.
T 9	21 53	18 2	5 2	21 13	1 53	20 23	0 58	9 56	1 53	2 25	0 56	21 24	1 20	7 34	0 45	20 0	1 11	4 5	13 54	0 52	1 9	7 18		n.a.
F 10	21 44	17 6	4 50	21 20	1 46	20 8	1 0	10 6	1 53	2 26	0 56	21 23	1 20	7 35	0 45	20 1	1 11	4 5	13 54	0 47	1 7	7 16		n.a.
S 11	21 36	15 1	4 19	21 27	1 39	19 52	1 2	10 16	1 54	2 27	0 56	21 23	1 20	7 35	0 45	20 1	1 11	4 6	13 55	0 43	1 6	7 14		n.a.
S 12	21 27	11 55	3 30	21 33	1 31	19 36	1 4	10 26	1 54	2 27	0 56	21 22	1 20	7 35	0 45	20 1	1 11	4 6	13 55	0 40	1 5	7 13		n.a.
M13	21 17	8 4	2 27	21 38	1 23	19 19	1 5	10 35	1 55	2 28	0 57	21 22	1 20	7 35	0 45	20 1	1 11	4 6	13 56	0 38	1 4	7 11		n.a.
T 14	21 7	3 46	1 15	21 43	1 16	19 2	1 7	10 44	1 55	2 28	0 57	21 21	1 20	7 36	0 45	20 2	1 11	4 7	13 56	0 37	1 2	7 10		n.a.
W15	20 57	0n40	0s 1	21 46	1 8	18 44	1 9	10 54	1 56	2 29	0 57	21 21	1 20	7 36	0 44	20 2	1 11	4 7	13 57	0 36	1 1	7 8		n.a.
T 16	20 46	4 59	1 15	21 49	1 0	18 26	1 11	11 3	1 56	2 29	0 57	21 20	1 20	7 36	0 44	20 2	1 11	4 7	13 57	0 36	1 0	7 6		n.a.
F 17	20 35	8 55	2 24	21 51	0 52	18 7	1 13	11 12	1 57	2 30	0 58	21 20	1 20	7 37	0 44	20 3	1 11	4 8	13 58	0 37	0 59	7 5		n.a.
S 18	20 24	12 19	3 22	21 52	0 44	17 48	1 14	11 21	1 57	2 30	0 58	21 19	1 20	7 37	0 44	20 3	1 11	4 8	13 58	0 36	0 57	7 3		n.a.
S 19	20 12	15 0	4 9	21 51	0 36	17 28	1 16	11 30	1 58	2 30	0 58	21 19	1 20	7 38	0 44	20 3	1 11	4 8	13 59	0 35	0 56	7 1		n.a.
M20	20 0	16 52	4 42	21 50	0 28	17 8	1 17	11 39	1 58	2 30	0 58	21 18	1 19	7 38	0 44	20 3	1 11	4 9	13 59	0 32	0 55	7 0		n.a.
T 21	19 47	17 52	5 0	21 48	0 20	16 47	1 19	11 47	1 59	2 30	0 58	21 18	1 19	7 38	0 44	20 4	1 11	4 9	14 0	0 29	0 54	6 58		n.a.
W22	19 34	17 58	5 3	21 44	0 13	16 25	1 20	11 56	1 59	2 30	0 59	21 17	1 19	7 39	0 44	20 4	1 11	4 10	14 0	0 25	0 52	6 56		n.a.
T 23	19 21	17 12	4 52	21 40	0 5	16 4	1 22	12 4	2 0	2 30	0 59	21 16	1 19	7 39	0 44	20 4	1 11	4 10	14 1	0 20	0 51	6 55		n.a.
F 24	19 7	15 39	4 28	21 34	0s 2	15 41	1 23	12 12	2 0	2 29	0 59	21 16	1 19	7 40	0 44	20 5	1 11	4 11	14 1	0 16	0 50	6 53		n.a.
S 25	18 53	13 25	3 51	21 27	0 10	15 19	1 24	12 21	2 0	2 29	0 59	21 15	1 19	7 40	0 44	20 5	1 11	4 11	14 2	0 12	0 49	6 51		n.a.
S 26	18 39	10 39	3 5	21 19	0 17	14 56	1 26	12 29	2 1	2 29	1 0	21 15	1 19	7 41	0 44	20 5	1 11	4 12	14 2	0 9	0 48	6 50		n.a.
M27	18 24	7 28	2 11	21 10	0 24	14 32	1 27	12 37	2 1	2 28	1 0	21 14	1 19	7 41	0 44	20 5	1 11	4 12	14 3	0 6	0 46	6 48		n.a.
T 28	18 9	4 0	1 11	21 0	0 31	14 8	1 28	12 44	2 2	2 28	1 0	21 13	1 19	7 42	0 44	20 6	1 11	4 13	14 3	0 5	0 45	6 46		n.a.
W29	17 53	0 24	0 8	20 49	0 37	13 44	1 29	12 52	2 2	2 27	1 0	21 13	1 19	7 43	0 44	20 6	1 11	4 13	14 4	0 4	0 44	6 45		n.a.
T 30	17 38	3s15	0n56	20 36	0 44	13 19	1 30	13 0	2 3	2 26	1 1	21 12	1 19	7 43	0 44	20 6	1 11	4 14	14 4	0 5	0 43	6 43		n.a.
F 31	17s22	6s48	1n58	20s23	0s50	12s54	1s31	13s 7	2n 3	2s26	1n 1	21s12	1n19	7n44	0s44	20n 6	1s10	4n14	14n 5	0s 5	0s41	6n41		n.a.

Julian Day Number = 3436238.5, Delta T = 06h34m23s
Ecliptic obliquity = 23°05'47, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°37'11, Lahiri = 61°44'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	8 48 12	11♒30'03	4♏39	2♒57	0♓44	11♏58	8°R35	12♑41	21♈55	22°R21	23°R12	0♎14	1♎42	7♍32	n.a.	S 1
S 2	8 52 8	12°30'58	17° 7	4°30	1°59	12°23	8♎33	12°48	21°56	22♋20	23♎12	0°R14	1°39	7°38	n.a.	S 2
M 3	8 56 5	13°31'54	29°58	6° 4	3°14	12°49	8°31	12°54	21°58	22°18	23°12	0°13	1°36	7°45	n.a.	M 3
T 4	9 0 1	14°32'51	13♐17	7°37	4°29	13°14	8°29	13° 1	22° 0	22°17	23°11	0° 9	1°33	7°52	n.a.	T 4
W 5	9 3 58	15°33'49	27° 4	9°10	5°44	13°39	8°26	13° 8	22° 2	22°15	23°11	0° 4	1°29	7°58	n.a.	W 5
T 6	9 7 54	16°34'47	11♑20	10°44	7° 0	14° 3	8°24	13°14	22° 3	22°14	23°11	29♍58	1°26	8° 5	n.a.	T 6
F 7	9 11 51	17°35'46	26° 3	12°18	8°15	14°27	8°21	13°20	22° 5	22°12	23°10	29°51	1°23	8°12	n.a.	F 7
S 8	9 15 47	18°36'46	11♒ 4	13°53	9°30	14°51	8°18	13°27	22° 7	22°11	23°10	29°44	1°20	8°18	n.a.	S 8
S 9	9 19 44	19°37'46	26°15	15°27	10°45	15°15	8°15	13°33	22° 9	22° 9	23° 9	29°39	1°17	8°25	n.a.	S 9
M10	9 23 41	20°38'46	11♓26	17° 2	12° 0	15°38	8°11	13°40	22°11	22° 8	23° 9	29°36	1°13	8°32	n.a.	M10
T 11	9 27 37	21°39'46	26°27	18°37	13°15	16° 1	8° 8	13°46	22°13	22° 6	23° 8	29°D34	1°10	8°38	n.a.	T 11
W12	9 31 34	22°40'47	11♈11	20°13	14°29	16°24	8° 4	13°52	22°15	22° 5	23° 8	29°35	1° 7	8°45	n.a.	W12
T 13	9 35 30	23°41'47	25°32	21°48	15°44	16°46	8° 0	13°58	22°17	22° 3	23° 7	29°36	1° 4	8°52	n.a.	T 13
F 14	9 39 27	24°42'48	9♉29	23°24	16°59	17° 8	7°56	14° 4	22°20	22° 2	23° 6	29°38	1° 1	8°58	n.a.	F 14
S 15	9 43 23	25°43'48	23° 2	25° 1	18°14	17°30	7°52	14°10	22°22	22° 1	23° 6	29°R38	0°58	9° 5	n.a.	S 15
S 16	9 47 20	26°44'48	6♊12	26°38	19°29	17°52	7°48	14°16	22°24	21°59	23° 5	29°38	0°54	9°12	n.a.	S 16
M17	9 51 16	27°45'48	19° 3	28°15	20°44	18°13	7°43	14°22	22°26	21°58	23° 4	29°36	0°51	9°18	n.a.	M17
T 18	9 55 13	28°46'48	1♋38	29°52	21°59	18°33	7°38	14°28	22°29	21°57	23° 4	29°33	0°48	9°25	n.a.	T 18
W19	9 59 10	29°47'47	13°59	1♓30	23°14	18°54	7°34	14°34	22°31	21°56	23° 3	29°28	0°45	9°32	n.a.	W19
T 20	10 3 6	0♓48'47	26°10	3° 9	24°29	19°14	7°28	14°40	22°34	21°54	23° 2	29°23	0°42	9°38	n.a.	T 20
F 21	10 7 3	1°49'46	8♌12	4°48	25°43	19°33	7°23	14°45	22°36	21°53	23° 1	29°18	0°39	9°45	n.a.	F 21
S 22	10 10 59	2°50'45	20° 7	6°27	26°58	19°52	7°18	14°51	22°38	21°52	23° 0	29°13	0°35	9°51	n.a.	S 22
S 23	10 14 56	3°51'44	1♍58	8° 6	28°13	20°11	7°12	14°57	22°41	21°51	22°59	29° 9	0°32	9°58	n.a.	S 23
M24	10 18 52	4°52'42	13°47	9°46	29°28	20°30	7° 7	15° 2	22°44	21°50	22°58	29° 7	0°29	10° 5	n.a.	M24
T 25	10 22 49	5°53'41	25°35	11°27	0♈42	20°48	7° 1	15° 8	22°46	21°48	22°58	29°D 6	0°26	10°11	n.a.	T 25
W26	10 26 45	6°54'39	7♎24	13° 8	1°57	21° 5	6°55	15°13	22°49	21°47	22°57	29° 6	0°23	10°18	n.a.	W26
T 27	10 30 42	7°55'37	19°18	14°49	3°12	21°22	6°49	15°18	22°51	21°46	22°56	29° 7	0°19	10°25	n.a.	T 27
F 28	10 34 39	8°56'35	1♏20	16°30	4°26	21°39	6°43	15°24	22°54	21°45	22°55	29° 9	0°16	10°31	n.a.	F 28
S 29	10 38 35	9♓57'33	13♏33	18♓12	5♈41	21♏55	6♎36	15♑29	22♈57	21♋44	22♎54	29♍11	0♎13	10♍38	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17s 5	10s 8	2n55	20s 8	0s57	12s29	1s32	13s14	2n 4	2s25	1n 1	21s11	1n19	7n44	0s44	20n 7	1s10	4n15	14n 5	0s 6	0s40	6n39		n.a.
S 2	16 48	13 5	3 46	19 53	1 3	12 3	1 32	13 22	2 4	2 24	1 1	21 10	1 19	7 45	0 44	20 7	1 10	4 15	14 6	0 6	0 39	6 38		n.a.
M 3	16 31	15 29	4 28	19 36	1 8	11 37	1 33	13 29	2 5	2 23	1 2	21 10	1 19	7 46	0 44	20 7	1 10	4 16	14 6	0 5	0 38	6 36		n.a.
T 4	16 14	17 10	4 56	19 18	1 14	11 11	1 34	13 36	2 5	2 22	1 2	21 9	1 19	7 46	0 44	20 8	1 10	4 16	14 7	0 4	0 36	6 34		n.a.
W 5	15 56	17 55	5 9	18 59	1 19	10 44	1 34	13 42	2 6	2 21	1 2	21 9	1 19	7 47	0 44	20 8	1 10	4 17	14 7	0 2	0 35	6 33		n.a.
T 6	15 39	17 35	5 3	18 39	1 25	10 18	1 35	13 49	2 6	2 19	1 2	21 8	1 19	7 48	0 44	20 8	1 10	4 17	14 8	0n 1	0 34	6 31		n.a.
F 7	15 20	16 5	4 38	18 18	1 30	9 50	1 35	13 56	2 7	2 18	1 3	21 7	1 19	7 48	0 44	20 8	1 10	4 18	14 8	0 4	0 33	6 29		n.a.
S 8	15 2	13 28	3 53	17 56	1 34	9 23	1 36	14 2	2 7	2 17	1 3	21 7	1 19	7 49	0 44	20 9	1 10	4 19	14 9	0 6	0 31	6 28		n.a.
S 9	14 43	9 54	2 51	17 33	1 39	8 55	1 36	14 8	2 7	2 15	1 3	21 6	1 19	7 50	0 43	20 9	1 10	4 19	14 9	0 8	0 30	6 26		n.a.
M10	14 24	5 40	1 37	17 9	1 43	8 27	1 36	14 15	2 8	2 14	1 3	21 5	1 20	7 51	0 43	20 9	1 10	4 20	14 10	0 10	0 29	6 24		n.a.
T 11	14 5	1 8	0 17	16 43	1 47	7 59	1 36	14 21	2 8	2 12	1 4	21 5	1 20	7 52	0 43	20 9	1 10	4 20	14 10	0 10	0 28	6 23		n.a.
W12	13 46	3n24	1s 3	16 17	1 50	7 31	1 37	14 27	2 9	2 11	1 4	21 4	1 20	7 52	0 43	20 10	1 10	4 21	14 10	0 10	0 26	6 21		n.a.
T 13	13 26	7 36	2 17	15 50	1 54	7 2	1 37	14 32	2 9	2 9	1 4	21 3	1 20	7 53	0 43	20 10	1 10	4 22	14 11	0 9	0 25	6 19		n.a.
F 14	13 6	11 16	3 21	15 22	1 57	6 33	1 37	14 38	2 10	2 7	1 4	21 3	1 20	7 54	0 43	20 10	1 10	4 22	14 11	0 9	0 24	6 18		n.a.
S 15	12 46	14 12	4 11	14 53	1 59	6 4	1 36	14 44	2 10	2 5	1 4	21 2	1 20	7 55	0 43	20 10	1 10	4 23	14 12	0 8	0 23	6 16		n.a.
S 16	12 25	16 19	4 47	14 22	2 2	5 35	1 36	14 49	2 11	2 3	1 5	21 1	1 20	7 56	0 43	20 11	1 10	4 24	14 12	0 9	0 21	6 14		n.a.
M17	12 5	17 32	5 8	13 51	2 4	5 6	1 36	14 54	2 11	2 1	1 5	21 1	1 20	7 57	0 43	20 11	1 10	4 24	14 13	0 9	0 20	6 13		n.a.
T 18	11 44	17 53	5 13	13 19	2 6	4 36	1 36	14 59	2 12	1 59	1 5	21 0	1 20	7 57	0 43	20 11	1 10	4 25	14 13	0 11	0 19	6 11		n.a.
W19	11 23	17 21	5 3	12 46	2 7	4 7	1 35	15 4	2 12	1 57	1 5	21 0	1 20	7 58	0 43	20 11	1 10	4 26	14 13	0 13	0 18	6 9		n.a.
T 20	11 2	16 2	4 40	12 12	2 8	3 37	1 35	15 9	2 12	1 55	1 5	20 59	1 20	7 59	0 43	20 12	1 10	4 26	14 14	0 15	0 16	6 7		n.a.
F 21	10 40	14 1	4 4	11 37	2 9	3 7	1 34	15 14	2 13	1 53	1 6	20 58	1 20	8 0	0 43	20 12	1 10	4 27	14 14	0 17	0 15	6 6		n.a.
S 22	10 19	11 26	3 18	11 1	2 9	2 37	1 34	15 19	2 13	1 51	1 6	20 58	1 20	8 1	0 43	20 12	1 10	4 28	14 15	0 18	0 14	6 4		n.a.
S 23	9 57	8 23	2 24	10 25	2 9	2 7	1 33	15 23	2 14	1 48	1 6	20 57	1 20	8 2	0 43	20 12	1 10	4 28	14 15	0 20	0 13	6 2		n.a.
M24	9 35	5 0	1 24	9 47	2 8	1 37	1 32	15 27	2 14	1 46	1 6	20 56	1 20	8 3	0 43	20 12	1 10	4 29	14 16	0 21	0 11	6 1		n.a.
T 25	9 13	1 26	0 19	9 8	2 7	1 7	1 31	15 32	2 15	1 44	1 6	20 56	1 20	8 4	0 43	20 13	1 10	4 30	14 16	0 21	0 10	5 59		n.a.
W26	8 51	2s12	0n46	8 29	2 6	0 37	1 30	15 36	2 15	1 41	1 7	20 55	1 20	8 5	0 43	20 13	1 10	4 30	14 16	0 21	0 9	5 57		n.a.
T 27	8 29	5 46	1 49	7 49	2 4	0 7	1 29	15 40	2 15	1 38	1 7	20 54	1 20	8 6	0 43	20 13	1 10	4 31	14 17	0 21	0 8	5 56		n.a.
F 28	8 6	9 7	2 49	7 8	2 2	0n23	1 28	15 44	2 16	1 36	1 7	20 54	1 20	8 7	0 43	20 13	1 10	4 32	14 17	0 20	0 6	5 54		n.a.
S 29	7s44	12s 9	3n42	6s26	1s59	0n53	1s27	15s47	2n16	1s33	1n 7	20s53	1n20	8n 8	0s43	20n13	1s10	4n33	14n17	0n19	0s 5	5n52		n.a.

Julian Day Number = 3436269.5, Delta T = 06h34m25s
Ecliptic obliquity = 23°05'47, Nutation = 0°00'02
Ayanamsha: Fagan/Bradley = 62°37'15, Lahiri = 61°44'15

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	10 42 32	10♓58'31	26♏ 1	19♓54	6♈55	22♏11	6°R30	15♑34	23♈ 0	21°R43	22°R52	29♍12	0♎10	10♍45	n.a.	S 1
M 2	10 46 28	11°59'29	8♐49	21°36	8°10	22°27	6♎23	15°39	23° 2	21♋42	22♎51	29°R13	0° 7	10°51	n.a.	M 2
T 3	10 50 25	13° 0'27	21°59	23°18	9°25	22°41	6°16	15°44	23° 5	21°41	22°50	29°12	0° 4	10°58	n.a.	T 3
W 4	10 54 21	14° 1'25	5♑36	25° 0	10°39	22°56	6°10	15°49	23° 8	21°40	22°49	29°11	0° 0	11° 5	n.a.	W 4
T 5	10 58 18	15° 2'22	19°40	26°42	11°54	23°10	6° 3	15°54	23°11	21°39	22°48	29°10	29♍57	11°11	n.a.	T 5
F 6	11 2 14	16° 3'19	4♒ 9	28°23	13° 8	23°23	5°56	15°59	23°14	21°39	22°47	29° 8	29°54	11°18	n.a.	F 6
S 7	11 6 11	17° 4'16	19° 1	0♈ 5	14°22	23°36	5°49	16° 3	23°17	21°38	22°46	29° 7	29°51	11°25	n.a.	S 7
S 8	11 10 8	18° 5'12	4♓ 9	1°45	15°37	23°48	5°41	16° 8	23°20	21°37	22°44	29° 5	29°48	11°31	n.a.	S 8
M 9	11 14 4	19° 6'08	19°23	3°24	16°51	24° 0	5°34	16°12	23°23	21°36	22°43	29° 5	29°44	11°38	n.a.	M 9
T 10	11 18 1	20° 7'03	4♈33	5° 2	18° 5	24°11	5°27	16°17	23°26	21°36	22°42	29°D 5	29°41	11°45	n.a.	T 10
W11	11 21 57	21° 7'57	19°31	6°38	19°20	24°22	5°19	16°21	23°29	21°35	22°41	29° 5	29°38	11°51	n.a.	W11
T 12	11 25 54	22° 8'51	4♉ 8	8°12	20°34	24°32	5°12	16°26	23°32	21°34	22°39	29° 6	29°35	11°58	n.a.	T 12
F 13	11 29 50	23° 9'43	18°20	9°44	21°48	24°41	5° 4	16°30	23°35	21°34	22°38	29° 6	29°32	12° 5	n.a.	F 13
S 14	11 33 47	24°10'35	2♊ 5	11°13	23° 2	24°50	4°56	16°34	23°38	21°33	22°37	29° 7	29°29	12°11	n.a.	S 14
S 15	11 37 43	25°11'25	15°24	12°38	24°17	24°58	4°48	16°38	23°41	21°32	22°35	29° 7	29°25	12°18	n.a.	S 15
M16	11 41 40	26°12'14	28°18	13°58	25°31	25° 6	4°41	16°42	23°44	21°32	22°34	29°R 7	29°22	12°24	n.a.	M16
T 17	11 45 36	27°13'03	10♋51	15°14	26°45	25°13	4°33	16°46	23°47	21°31	22°33	29° 7	29°19	12°31	n.a.	T 17
W18	11 49 33	28°13'50	23° 7	16°24	27°59	25°20	4°25	16°50	23°50	21°31	22°31	29° 7	29°16	12°38	n.a.	W18
T 19	11 53 30	29°14'35	5♌11	17°27	29°13	25°25	4°17	16°53	23°54	21°30	22°30	29°D 7	29°13	12°44	n.a.	T 19
F 20	11 57 26	0♈15'20	17° 6	18°23	0♉26	25°30	4° 9	16°57	23°57	21°30	22°28	29° 7	29°10	12°51	n.a.	F 20
S 21	12 1 23	1°16'03	28°55	19°12	1°40	25°35	4° 1	17° 1	24° 0	21°30	22°27	29° 7	29° 6	12°58	n.a.	S 21
S 22	12 5 19	2°16'45	10♍43	19°51	2°54	25°39	3°53	17° 4	24° 3	21°29	22°25	29° 8	29° 3	13° 4	n.a.	S 22
M23	12 9 16	3°17'26	22°31	20°21	4° 8	25°42	3°45	17° 7	24° 7	21°29	22°24	29° 8	29° 0	13°11	n.a.	M23
T 24	12 13 12	4°18'06	4♎23	20°41	5°22	25°44	3°37	17°11	24°10	21°29	22°23	29°R 8	28°57	13°18	n.a.	T 24
W25	12 17 9	5°18'44	16°19	20°R51	6°35	25°46	3°30	17°14	24°13	21°29	22°21	29° 7	28°54	13°24	n.a.	W25
T 26	12 21 5	6°19'22	28°23	20°50	7°49	25°47	3°22	17°17	24°17	21°28	22°20	29° 7	28°50	13°31	n.a.	T 26
F 27	12 25 2	7°19'59	10♏36	20°38	9° 2	25°R47	3°14	17°20	24°20	21°28	22°18	29° 6	28°47	13°38	n.a.	F 27
S 28	12 28 59	8°20'34	23° 0	20°16	10°16	25°46	3° 6	17°23	24°23	21°28	22°16	29° 4	28°44	13°44	n.a.	S 28
S 29	12 32 55	9°21'09	5♐36	19°44	11°29	25°45	2°58	17°26	24°27	21°28	22°15	29° 3	28°41	13°51	n.a.	S 29
M30	12 36 52	10°21'42	18°29	19° 3	12°43	25°43	2°50	17°28	24°30	21°28	22°13	29° 2	28°38	13°58	n.a.	M30
T 31	12 40 48	11♈22'15	1♑39	18♈14	13♉56	25♏40	2♎42	17♑31	24♈33	21°D28	22♎12	29♍ 1	28♍35	14♍ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	7s21	14s41	4n26	5s43	1s55	1n24	1s26	15s51	2n17	1s31	1n 7	20s53	1n20	8n 9	0s43	20n14	1s10	4n33	14n18	0n19	0s 4	5n50		n.a.
M 2	6 58	16 33	4 57	5 0	1 51	1 54	1 25	15 54	2 17	1 28	1 8	20 52	1 20	8 10	0 43	20 14	1 10	4 34	14 18	0 19	0 3	5 49		n.a.
T 3	6 35	17 38	5 14	4 16	1 47	2 24	1 23	15 58	2 18	1 25	1 8	20 51	1 20	8 11	0 43	20 14	1 10	4 35	14 19	0 19	0 1	5 47		n.a.
W 4	6 12	17 44	5 15	3 31	1 42	2 54	1 22	16 1	2 18	1 22	1 8	20 51	1 20	8 12	0 43	20 14	1 9	4 35	14 19	0 19	0 0	5 45		n.a.
T 5	5 49	16 47	4 57	2 46	1 36	3 24	1 20	16 4	2 18	1 19	1 8	20 50	1 20	8 13	0 43	20 14	1 9	4 36	14 19	0 20	0n 1	5 44		n.a.
F 6	5 25	14 44	4 20	2 0	1 29	3 54	1 19	16 7	2 19	1 17	1 8	20 49	1 20	8 14	0 43	20 14	1 9	4 37	14 20	0 20	0 2	5 42		n.a.
S 7	5 2	11 39	3 25	1 14	1 22	4 24	1 17	16 9	2 19	1 14	1 8	20 49	1 20	8 15	0 43	20 15	1 9	4 38	14 20	0 21	0 4	5 40		n.a.
S 8	4 39	7 46	2 14	0 27	1 15	4 54	1 15	16 12	2 19	1 11	1 9	20 48	1 21	8 16	0 43	20 15	1 9	4 38	14 20	0 21	0 5	5 39		n.a.
M 9	4 15	3 19	0 54	0n19	1 6	5 24	1 14	16 15	2 20	1 8	1 9	20 48	1 21	8 18	0 43	20 15	1 9	4 39	14 21	0 22	0 6	5 37		n.a.
T 10	3 52	1n19	0s30	1 6	0 57	5 53	1 12	16 17	2 20	1 5	1 9	20 47	1 21	8 19	0 43	20 15	1 9	4 40	14 21	0 22	0 7	5 35		n.a.
W11	3 28	5 49	1 51	1 53	0 47	6 23	1 10	16 19	2 20	1 2	1 9	20 47	1 21	8 20	0 43	20 15	1 9	4 41	14 21	0 22	0 9	5 33		n.a.
T 12	3 4	9 50	3 3	2 39	0 37	6 52	1 8	16 21	2 21	0 59	1 9	20 46	1 21	8 21	0 43	20 15	1 9	4 41	14 22	0 21	0 10	5 32		n.a.
F 13	2 41	13 10	4 1	3 25	0 25	7 21	1 6	16 23	2 21	0 55	1 9	20 45	1 21	8 22	0 42	20 16	1 9	4 42	14 22	0 21	0 11	5 30		n.a.
S 14	2 17	15 39	4 44	4 10	0 13	7 51	1 4	16 25	2 21	0 52	1 9	20 45	1 21	8 23	0 42	20 16	1 9	4 43	14 22	0 21	0 12	5 28		n.a.
S 15	1 53	17 11	5 9	4 55	0 1	8 19	1 2	16 27	2 22	0 49	1 9	20 44	1 21	8 24	0 42	20 16	1 9	4 43	14 22	0 21	0 14	5 27		n.a.
M16	1 29	17 47	5 18	5 38	0n13	8 48	0 59	16 28	2 22	0 46	1 10	20 44	1 21	8 26	0 42	20 16	1 9	4 44	14 23	0 21	0 15	5 25		n.a.
T 17	1 5	17 29	5 12	6 19	0 26	9 17	0 57	16 30	2 22	0 43	1 10	20 43	1 21	8 27	0 42	20 16	1 9	4 45	14 23	0 21	0 16	5 23		n.a.
W18	0 42	16 22	4 51	6 59	0 41	9 45	0 55	16 31	2 22	0 40	1 10	20 43	1 21	8 28	0 42	20 16	1 9	4 46	14 23	0 21	0 17	5 21		n.a.
T 19	0 18	14 32	4 17	7 37	0 56	10 13	0 52	16 32	2 23	0 37	1 10	20 42	1 21	8 29	0 42	20 16	1 9	4 46	14 23	0 21	0 19	5 20		n.a.
F 20	0n 6	12 6	3 33	8 12	1 11	10 41	0 50	16 33	2 23	0 33	1 10	20 42	1 21	8 30	0 42	20 16	1 9	4 47	14 24	0 21	0 20	5 18		n.a.
S 21	0 30	9 10	2 40	8 45	1 26	11 9	0 47	16 34	2 23	0 30	1 10	20 41	1 21	8 31	0 42	20 17	1 9	4 48	14 24	0 21	0 21	5 16		n.a.
S 22	0 54	5 53	1 41	9 14	1 42	11 36	0 45	16 35	2 23	0 27	1 10	20 41	1 21	8 33	0 42	20 17	1 9	4 49	14 24	0 21	0 22	5 15		n.a.
M23	1 17	2 22	0 37	9 39	1 57	12 3	0 42	16 35	2 23	0 24	1 10	20 40	1 21	8 34	0 42	20 17	1 9	4 49	14 24	0 21	0 24	5 13		n.a.
T 24	1 41	1s16	0n29	10 1	2 12	12 30	0 39	16 36	2 23	0 21	1 10	20 40	1 22	8 35	0 42	20 17	1 9	4 50	14 25	0 21	0 25	5 11		n.a.
W25	2 5	4 53	1 34	10 18	2 27	12 57	0 37	16 36	2 23	0 17	1 10	20 39	1 22	8 36	0 42	20 17	1 9	4 51	14 25	0 21	0 26	5 9		n.a.
T 26	2 29	8 19	2 36	10 30	2 40	13 23	0 34	16 36	2 24	0 14	1 10	20 39	1 22	8 37	0 42	20 17	1 9	4 51	14 25	0 21	0 27	5 8		n.a.
F 27	2 52	11 27	3 31	10 37	2 53	13 49	0 31	16 36	2 24	0 11	1 10	20 38	1 22	8 39	0 42	20 17	1 9	4 52	14 25	0 21	0 29	5 6		n.a.
S 28	3 16	14 7	4 17	10 39	3 4	14 14	0 28	16 36	2 24	0 8	1 10	20 38	1 22	8 40	0 42	20 17	1 8	4 53	14 25	0 22	0 30	5 4		n.a.
S 29	3 39	16 9	4 51	10 37	3 14	14 40	0 25	16 36	2 24	0 5	1 10	20 37	1 22	8 41	0 42	20 17	1 8	4 54	14 25	0 22	0 31	5 3		n.a.
M30	4 3	17 25	5 12	10 28	3 22	15 5	0 22	16 35	2 24	0 2	1 10	20 37	1 22	8 42	0 42	20 17	1 8	4 54	14 26	0 23	0 32	5 1		n.a.
T 31	4n26	17s48	5n17	10n15	3n28	15n29	0s19	16s34	2n24	0n 1	1n11	20s37	1n22	8n44	0s42	20n17	1s 8	4n55	14n26	0n23	0n34	4n59		n.a.

Julian Day Number = 3436298.5, Delta T = 06h34m26s
Ecliptic obliquity = 23°05'48, Nutation = 0°00'01
Ayanamsha: Fagan/Bradley = 62°37'19, Lahiri = 61°44'19

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	12 44 45	12♈22'46	15♉ 8	17°R18	15♉ 9	25°R37	2°R34	17♉34	24♈37	21♋28	22°R10	29°D 1	28♍31	14♍11	n.a.	W 1
T 2	12 48 41	13°23'17	28°59	16♈17	16°22	25♏32	2♎27	17°36	24°40	21°28	22♎ 9	29♍ 2	28°28	14°17	n.a.	T 2
F 3	12 52 38	14°23'46	13♒11	15°13	17°36	25°27	2°19	17°38	24°44	21°28	22° 7	29° 2	28°25	14°24	n.a.	F 3
S 4	12 56 34	15°24'15	27°43	14° 6	18°49	25°21	2°12	17°41	24°47	21°28	22° 6	29° 4	28°22	14°31	n.a.	S 4
S 5	13 0 31	16°24'42	12♓30	13° 0	20° 2	25°14	2° 4	17°43	24°50	21°28	22° 4	29° 5	28°19	14°37	n.a.	S 5
M 6	13 4 27	17°25'07	27°28	11°55	21°15	25° 7	1°57	17°45	24°54	21°28	22° 3	29°R 5	28°15	14°44	n.a.	M 6
T 7	13 8 24	18°25'32	12♈29	10°53	22°27	24°59	1°49	17°47	24°57	21°29	22° 1	29° 5	28°12	14°51	n.a.	T 7
W 8	13 12 21	19°25'55	27°23	9°55	23°40	24°50	1°42	17°49	25° 1	21°29	21°59	29° 3	28° 9	14°57	n.a.	W 8
T 9	13 16 17	20°26'17	12♉ 4	9° 2	24°53	24°40	1°35	17°50	25° 4	21°29	21°58	29° 1	28° 6	15° 4	n.a.	T 9
F 10	13 20 14	21°26'37	26°24	8°16	26° 6	24°29	1°28	17°52	25° 8	21°29	21°56	28°58	28° 3	15°11	n.a.	F 10
S 11	13 24 10	22°26'55	10♊18	7°36	27°18	24°18	1°21	17°54	25°11	21°30	21°55	28°54	28° 0	15°17	n.a.	S 11
S 12	13 28 7	23°27'12	23°45	7° 3	28°31	24° 6	1°14	17°55	25°14	21°30	21°53	28°51	27°56	15°24	n.a.	S 12
M13	13 32 3	24°27'26	6♋46	6°36	29°43	23°53	1° 7	17°56	25°18	21°31	21°51	28°49	27°53	15°31	n.a.	M13
T 14	13 36 0	25°27'39	19°24	6°17	0♊56	23°39	1° 0	17°58	25°21	21°31	21°50	28°48	27°50	15°37	n.a.	T 14
W15	13 39 56	26°27'50	1♌42	6° 5	2° 8	23°25	0°54	17°59	25°25	21°32	21°48	28°D48	27°47	15°44	n.a.	W15
T 16	13 43 53	27°27'59	13°45	6°D 0	3°20	23°10	0°47	18° 0	25°28	21°32	21°47	28°49	27°44	15°51	n.a.	T 16
F 17	13 47 49	28°28'06	25°37	6° 1	4°33	22°54	0°41	18° 1	25°32	21°33	21°45	28°50	27°41	15°57	n.a.	F 17
S 18	13 51 46	29°28'12	7♍25	6° 8	5°45	22°38	0°35	18° 1	25°35	21°33	21°44	28°52	27°37	16° 4	n.a.	S 18
S 19	13 55 43	0♉28'15	19°12	6°21	6°57	22°20	0°28	18° 2	25°39	21°34	21°42	28°54	27°34	16°10	n.a.	S 19
M20	13 59 39	1°28'16	1♎ 3	6°40	8° 9	22° 3	0°23	18° 3	25°42	21°34	21°40	28°R54	27°31	16°17	n.a.	M20
T 21	14 3 36	2°28'16	13° 0	7° 3	9°20	21°44	0°17	18° 3	25°46	21°35	21°39	28°53	27°28	16°24	n.a.	T 21
W22	14 7 32	3°28'14	25° 6	7°32	10°32	21°26	0°11	18° 4	25°49	21°36	21°37	28°50	27°25	16°30	n.a.	W22
T 23	14 11 29	4°28'10	7♏23	8° 6	11°44	21° 6	0° 6	18° 4	25°52	21°37	21°36	28°46	27°21	16°37	n.a.	T 23
F 24	14 15 25	5°28'04	19°52	8°43	12°55	20°46	0° 0	18° 4	25°56	21°37	21°34	28°40	27°18	16°44	n.a.	F 24
S 25	14 19 22	6°27'57	2♐34	9°25	14° 7	20°26	29♍55	18° 4	25°59	21°38	21°33	28°33	27°15	16°50	n.a.	S 25
S 26	14 23 18	7°27'48	15°29	10°10	15°18	20° 5	29°50	18°R 4	26° 3	21°39	21°31	28°27	27°12	16°57	n.a.	S 26
M27	14 27 15	8°27'37	28°37	10°59	16°29	19°43	29°45	18° 4	26° 6	21°40	21°30	28°20	27° 9	17° 4	n.a.	M27
T 28	14 31 12	9°27'25	11♑58	11°51	17°40	19°22	29°40	18° 4	26° 9	21°41	21°28	28°16	27° 6	17°10	n.a.	T 28
W29	14 35 8	10°27'11	25°32	12°46	18°51	18°59	29°36	18° 4	26°13	21°42	21°27	28°13	27° 2	17°17	n.a.	W29
T 30	14 39 5	11♉26'56	9♒19	13♈45	20♊ 2	18♏37	29♍31	18♑ 3	26♈16	21♋43	21♎25	28°D12	26♍59	17♍24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	4n49	17s12	5n 5	9n58	3n32	15n53	0s16	16s34	2n23	0n 4	1n11	20s36	1n22	8n45	0s42	20n17	1s 8	4n56	14n26	0n23	0n35	4n57		n.a.
T 2	5 13	15 35	4 35	9 36	3 33	16 17	0 13	16 33	2 23	0 7	1 11	20 36	1 22	8 46	0 42	20 17	1 8	4 56	14 26	0 23	0 36	4 56		n.a.
F 3	5 36	12 58	3 48	9 11	3 32	16 41	0 10	16 32	2 23	0 10	1 11	20 36	1 22	8 47	0 42	20 17	1 8	4 57	14 26	0 23	0 37	4 54		n.a.
S 4	5 59	9 30	2 45	8 42	3 29	17 4	0 7	16 31	2 23	0 13	1 11	20 35	1 22	8 49	0 42	20 17	1 8	4 58	14 26	0 22	0 38	4 52		n.a.
S 5	6 22	5 22	1 31	8 12	3 24	17 26	0 4	16 29	2 23	0 16	1 11	20 35	1 22	8 50	0 42	20 17	1 8	4 58	14 26	0 22	0 40	4 50		n.a.
M 6	6 45	0 51	0 9	7 40	3 17	17 48	0 1	16 28	2 22	0 19	1 11	20 34	1 23	8 51	0 42	20 17	1 8	4 59	14 27	0 21	0 41	4 49		n.a.
T 7	7 7	3n44	1s13	7 8	3 8	18 10	0n 3	16 26	2 22	0 22	1 11	20 34	1 23	8 52	0 42	20 17	1 8	5 0	14 27	0 22	0 42	4 47		n.a.
W 8	7 30	8 3	2 30	6 36	2 57	18 31	0 6	16 24	2 22	0 25	1 11	20 34	1 23	8 54	0 42	20 17	1 8	5 0	14 27	0 22	0 43	4 45		n.a.
T 9	7 52	11 48	3 36	6 4	2 45	18 52	0 9	16 23	2 21	0 28	1 11	20 34	1 23	8 55	0 42	20 17	1 8	5 1	14 27	0 23	0 45	4 44		n.a.
F 10	8 15	14 45	4 26	5 34	2 32	19 12	0 13	16 20	2 21	0 31	1 11	20 33	1 23	8 56	0 42	20 17	1 8	5 2	14 27	0 24	0 46	4 42		n.a.
S 11	8 37	16 45	4 59	5 6	2 18	19 32	0 16	16 18	2 20	0 33	1 11	20 33	1 23	8 57	0 42	20 17	1 8	5 2	14 27	0 26	0 47	4 40		n.a.
S 12	8 59	17 44	5 14	4 40	2 4	19 51	0 19	16 16	2 20	0 36	1 10	20 33	1 23	8 59	0 42	20 17	1 8	5 3	14 27	0 27	0 48	4 38		n.a.
M13	9 21	17 44	5 12	4 16	1 49	20 10	0 23	16 13	2 19	0 39	1 10	20 32	1 23	9 0	0 42	20 17	1 8	5 3	14 27	0 28	0 50	4 37		n.a.
T 14	9 43	16 51	4 55	3 55	1 35	20 29	0 26	16 11	2 19	0 41	1 10	20 32	1 23	9 1	0 42	20 17	1 8	5 4	14 27	0 28	0 51	4 35		n.a.
W15	10 4	15 11	4 25	3 36	1 20	20 46	0 29	16 8	2 18	0 44	1 10	20 32	1 23	9 2	0 42	20 17	1 8	5 5	14 27	0 28	0 52	4 33		n.a.
T 16	10 25	12 53	3 43	3 21	1 5	21 4	0 33	16 5	2 17	0 46	1 10	20 32	1 23	9 4	0 42	20 17	1 8	5 5	14 27	0 28	0 53	4 31		n.a.
F 17	10 47	10 5	2 53	3 8	0 50	21 20	0 36	16 2	2 16	0 49	1 10	20 32	1 23	9 5	0 42	20 17	1 8	5 6	14 27	0 27	0 55	4 30		n.a.
S 18	11 8	6 53	1 55	2 57	0 36	21 36	0 40	15 59	2 15	0 51	1 10	20 31	1 23	9 6	0 42	20 17	1 8	5 6	14 27	0 27	0 56	4 28		n.a.
S 19	11 28	3 24	0 53	2 50	0 22	21 52	0 43	15 55	2 15	0 53	1 10	20 31	1 24	9 7	0 42	20 17	1 7	5 7	14 27	0 26	0 57	4 26		n.a.
M20	11 49	0s14	0n12	2 44	0 9	22 7	0 47	15 52	2 14	0 56	1 10	20 31	1 24	9 8	0 42	20 17	1 7	5 7	14 27	0 26	0 58	4 24		n.a.
T 21	12 9	3 53	1 16	2 42	0s 4	22 21	0 50	15 48	2 13	0 58	1 10	20 31	1 24	9 10	0 42	20 17	1 7	5 8	14 27	0 26	1 0	4 23		n.a.
W22	12 30	7 25	2 18	2 41	0 17	22 35	0 53	15 44	2 11	1 0	1 10	20 31	1 24	9 11	0 42	20 17	1 7	5 8	14 27	0 27	1 1	4 21		n.a.
T 23	12 50	10 42	3 15	2 43	0 29	22 49	0 57	15 41	2 10	1 2	1 10	20 31	1 24	9 12	0 42	20 17	1 7	5 9	14 27	0 29	1 2	4 19		n.a.
F 24	13 9	13 33	4 3	2 47	0 40	23 1	1 0	15 37	2 9	1 4	1 10	20 31	1 24	9 13	0 42	20 17	1 7	5 9	14 27	0 31	1 3	4 18		n.a.
S 25	13 29	15 48	4 39	2 53	0 51	23 13	1 4	15 33	2 8	1 6	1 10	20 30	1 24	9 15	0 42	20 17	1 7	5 10	14 27	0 34	1 5	4 16		n.a.
S 26	13 48	17 18	5 2	3 1	1 2	23 25	1 7	15 28	2 7	1 8	1 10	20 30	1 24	9 16	0 42	20 17	1 7	5 10	14 27	0 37	1 6	4 14		n.a.
M27	14 7	17 55	5 10	3 11	1 12	23 35	1 10	15 24	2 5	1 10	1 10	20 30	1 24	9 17	0 42	20 17	1 7	5 11	14 27	0 39	1 7	4 12		n.a.
T 28	14 26	17 34	5 2	3 23	1 21	23 46	1 14	15 20	2 4	1 12	1 9	20 30	1 24	9 18	0 42	20 16	1 7	5 11	14 27	0 41	1 8	4 11		n.a.
W29	14 45	16 12	4 36	3 36	1 30	23 55	1 17	15 15	2 2	1 13	1 9	20 30	1 24	9 19	0 42	20 16	1 7	5 12	14 27	0 42	1 10	4 9		n.a.
T 30	15n 3	13s54	3n54	3n50	1s38	24n 4	1n20	15s11	2n 1	1n15	1n 9	20s30	1n24	9n21	0s42	20n16	1s 7	5n12	14n27	0n43	1n11	4n 7		n.a.

Julian Day Number = 3436329.5, Delta T = 06h34m28s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°37'23, Lahiri = 61°44'23

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	14 43 1	12♉26'40	23♒19	14♈46	21♊13	18°R14	29°R27	18°R 3	26♈20	21♋44	21°R24	28♍12	26♍56	17♍30	n.a.	F 1
S 2	14 46 58	13°26'21	7♓33	15°49	22°24	17♏51	29♍23	18♌ 2	26°23	21°45	21♎22	28°13	26°53	17°37	n.a.	S 2
S 3	14 50 54	14°26'01	21°57	16°55	23°35	17°28	29°19	18° 1	26°26	21°46	21°21	28°R14	26°50	17°44	n.a.	S 3
M 4	14 54 51	15°25'40	6♈30	18° 3	24°45	17° 5	29°16	18° 1	26°30	21°47	21°20	28°14	26°47	17°50	n.a.	M 4
T 5	14 58 47	16°25'17	21° 7	19°14	25°56	16°41	29°12	18° 0	26°33	21°48	21°18	28°12	26°43	17°57	n.a.	T 5
W 6	15 2 44	17°24'52	5♉42	20°26	27° 6	16°17	29° 9	17°59	26°36	21°49	21°17	28° 8	26°40	18° 3	n.a.	W 6
T 7	15 6 40	18°24'25	20° 9	21°41	28°16	15°54	29° 6	17°58	26°39	21°51	21°15	28° 1	26°37	18°10	n.a.	T 7
F 8	15 10 37	19°23'57	4♊20	22°57	29°26	15°30	29° 3	17°56	26°43	21°52	21°14	27°53	26°34	18°17	n.a.	F 8
S 9	15 14 34	20°23'27	18°12	24°16	0♋36	15° 7	29° 0	17°55	26°46	21°53	21°13	27°44	26°31	18°23	n.a.	S 9
S 10	15 18 30	21°22'54	1♋40	25°36	1°46	14°44	28°57	17°54	26°49	21°54	21°11	27°35	26°27	18°30	n.a.	S 10
M11	15 22 27	22°22'20	14°44	26°58	2°56	14°20	28°55	17°52	26°52	21°56	21°10	27°28	26°24	18°37	n.a.	M11
T 12	15 26 23	23°21'43	27°24	28°21	4° 5	13°57	28°52	17°51	26°56	21°57	21° 9	27°22	26°21	18°43	n.a.	T 12
W13	15 30 20	24°21'05	9♌45	29°46	5°15	13°35	28°50	17°49	26°59	21°58	21° 7	27°19	26°18	18°50	n.a.	W13
T 14	15 34 16	25°20'24	21°49	1♉13	6°24	13°12	28°48	17°47	27° 2	22° 0	21° 6	27°D18	26°15	18°57	n.a.	T 14
F 15	15 38 13	26°19'41	3♍43	2°42	7°33	12°50	28°47	17°45	27° 5	22° 1	21° 5	27°18	26°12	19° 3	n.a.	F 15
S 16	15 42 9	27°18'55	15°31	4°12	8°42	12°29	28°45	17°43	27° 8	22° 3	21° 4	27°19	26° 8	19°10	n.a.	S 16
S 17	15 46 6	28°18'08	27°19	5°43	9°51	12° 7	28°44	17°41	27°11	22° 4	21° 3	27°R19	26° 5	19°17	n.a.	S 17
M18	15 50 3	29°17'18	9♎12	7°16	11° 0	11°47	28°43	17°39	27°14	22° 6	21° 1	27°18	26° 2	19°23	n.a.	M18
T 19	15 53 59	0♊16'27	21°15	8°51	12° 9	11°26	28°42	17°37	27°17	22° 7	21° 0	27°16	25°59	19°30	n.a.	T 19
W20	15 57 56	1°15'33	3♏30	10°27	13°17	11° 6	28°41	17°34	27°20	22° 9	20°59	27°10	25°56	19°36	n.a.	W20
T 21	16 1 52	2°14'37	16° 0	12° 5	14°25	10°47	28°41	17°32	27°23	22°10	20°58	27° 2	25°53	19°43	n.a.	T 21
F 22	16 5 49	3°13'39	28°47	13°44	15°33	10°29	28°40	17°30	27°26	22°12	20°57	26°52	25°49	19°50	n.a.	F 22
S 23	16 9 45	4°12'40	11♐50	15°25	16°41	10°10	28°D40	17°27	27°29	22°13	20°56	26°41	25°46	19°56	n.a.	S 23
S 24	16 13 42	5°11'39	25° 8	17° 7	17°49	9°53	28°40	17°24	27°32	22°15	20°55	26°30	25°43	20° 3	n.a.	S 24
M25	16 17 38	6°10'36	8♑40	18°51	18°57	9°36	28°40	17°22	27°35	22°17	20°54	26°19	25°40	20°10	n.a.	M25
T 26	16 21 35	7° 9'31	22°22	20°36	20° 4	9°20	28°41	17°19	27°38	22°18	20°53	26°10	25°37	20°16	n.a.	T 26
W27	16 25 32	8° 8'24	6♒12	22°23	21°11	9° 4	28°41	17°16	27°41	22°20	20°52	26° 4	25°33	20°23	n.a.	W27
T 28	16 29 28	9° 7'16	20° 9	24°12	22°18	8°50	28°42	17°13	27°43	22°22	20°51	26° 0	25°30	20°30	n.a.	T 28
F 29	16 33 25	10° 6'06	4♓11	26° 2	23°25	8°36	28°43	17°10	27°46	22°24	20°50	25°59	25°27	20°36	n.a.	F 29
S 30	16 37 21	11° 4'55	18°16	27°54	24°32	8°22	28°44	17° 7	27°49	22°25	20°49	25°59	25°24	20°43	n.a.	S 30
S 31	16 41 18	12♊ 3'42	2♈25	29♉47	25♋38	8♏10	28♍45	17♌ 3	27♈52	22♋27	20♎48	25♍59	25♍21	20♍50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	15n21	10s45	2n58	4n 6	1s46	24n12	1n24	15s 6	1n59	1n16	1n 9	20s30	1n24	9n22	0s42	20n16	1s 7	5n13	14n27	0n42	1n12	4n 5		n.a.
S 2	15 39	6 55	1 50	4 24	1 53	24 20	1 27	15 2	1 57	1 18	1 9	20 30	1 25	9 23	0 42	20 16	1 7	5 13	14 26	0 42	1 13	4 4		n.a.
S 3	15 56	2 38	0 34	4 43	1 59	24 27	1 30	14 57	1 56	1 19	1 9	20 30	1 25	9 24	0 42	20 16	1 7	5 13	14 26	0 42	1 15	4 2		n.a.
M 4	16 14	1n52	0s45	5 3	2 6	24 33	1 34	14 52	1 54	1 21	1 9	20 30	1 25	9 25	0 42	20 16	1 7	5 14	14 26	0 42	1 16	4 0		n.a.
T 5	16 31	6 16	2 0	5 24	2 11	24 39	1 37	14 47	1 52	1 22	1 9	20 30	1 25	9 27	0 42	20 16	1 7	5 14	14 26	0 42	1 17	3 58		n.a.
W 6	16 47	10 16	3 8	5 46	2 16	24 44	1 40	14 43	1 50	1 23	1 9	20 30	1 25	9 28	0 42	20 15	1 7	5 15	14 26	0 44	1 18	3 57		n.a.
T 7	17 4	13 37	4 3	6 9	2 21	24 48	1 43	14 38	1 48	1 24	1 8	20 31	1 25	9 29	0 42	20 15	1 7	5 15	14 26	0 47	1 20	3 55		n.a.
F 8	17 20	16 5	4 41	6 33	2 25	24 52	1 46	14 33	1 46	1 25	1 8	20 31	1 25	9 30	0 42	20 15	1 7	5 15	14 26	0 50	1 21	3 53		n.a.
S 9	17 35	17 33	5 2	6 58	2 28	24 55	1 49	14 28	1 44	1 26	1 8	20 31	1 25	9 31	0 42	20 15	1 7	5 16	14 26	0 53	1 22	3 51		n.a.
S 10	17 51	17 59	5 6	7 24	2 31	24 57	1 52	14 24	1 42	1 27	1 8	20 31	1 25	9 32	0 42	20 15	1 7	5 16	14 25	0 57	1 23	3 50		n.a.
M11	18 6	17 26	4 53	7 51	2 34	24 59	1 55	14 19	1 40	1 28	1 8	20 31	1 25	9 33	0 42	20 15	1 7	5 16	14 25	1 0	1 25	3 48		n.a.
T 12	18 21	16 2	4 26	8 18	2 36	25 0	1 58	14 14	1 38	1 29	1 8	20 31	1 25	9 35	0 42	20 15	1 6	5 17	14 25	1 2	1 26	3 46		n.a.
W13	18 35	13 54	3 47	8 46	2 37	25 0	2 1	14 10	1 36	1 30	1 8	20 31	1 25	9 36	0 42	20 14	1 6	5 17	14 25	1 3	1 27	3 44		n.a.
T 14	18 49	11 12	2 59	9 15	2 38	25 0	2 4	14 5	1 34	1 30	1 8	20 31	1 25	9 37	0 42	20 14	1 6	5 17	14 25	1 4	1 28	3 43		n.a.
F 15	19 3	8 5	2 3	9 44	2 39	24 59	2 6	14 1	1 32	1 31	1 7	20 32	1 25	9 38	0 42	20 14	1 6	5 17	14 24	1 4	1 30	3 41		n.a.
S 16	19 17	4 40	1 3	10 14	2 39	24 58	2 9	13 56	1 29	1 31	1 7	20 32	1 25	9 39	0 42	20 14	1 6	5 18	14 24	1 3	1 31	3 39		n.a.
S 17	19 30	1 3	0n 0	10 44	2 39	24 55	2 12	13 52	1 27	1 32	1 7	20 32	1 25	9 40	0 42	20 14	1 6	5 18	14 24	1 3	1 32	3 37		n.a.
M18	19 43	2s38	1 3	11 15	2 38	24 53	2 14	13 48	1 25	1 32	1 7	20 32	1 25	9 41	0 42	20 13	1 6	5 18	14 24	1 3	1 33	3 36		n.a.
T 19	19 55	6 15	2 4	11 46	2 36	24 49	2 17	13 44	1 23	1 32	1 7	20 33	1 26	9 42	0 42	20 13	1 6	5 18	14 24	1 4	1 35	3 34		n.a.
W20	20 7	9 40	3 1	12 18	2 34	24 45	2 19	13 40	1 20	1 32	1 7	20 33	1 26	9 43	0 42	20 13	1 6	5 19	14 23	1 7	1 36	3 32		n.a.
T 21	20 19	12 43	3 49	12 50	2 32	24 40	2 21	13 37	1 18	1 32	1 7	20 33	1 26	9 44	0 42	20 13	1 6	5 19	14 23	1 10	1 37	3 30		n.a.
F 22	20 30	15 15	4 27	13 22	2 29	24 35	2 24	13 33	1 16	1 32	1 7	20 33	1 26	9 45	0 42	20 13	1 6	5 19	14 23	1 14	1 38	3 29		n.a.
S 23	20 41	17 3	4 53	13 54	2 26	24 29	2 26	13 30	1 13	1 32	1 6	20 34	1 26	9 46	0 42	20 12	1 6	5 19	14 23	1 18	1 40	3 27		n.a.
S 24	20 52	17 58	5 2	14 26	2 22	24 22	2 28	13 27	1 11	1 32	1 6	20 34	1 26	9 47	0 42	20 12	1 6	5 19	14 22	1 23	1 41	3 25		n.a.
M25	21 2	17 54	4 56	14 58	2 17	24 15	2 30	13 24	1 9	1 32	1 6	20 34	1 26	9 48	0 42	20 12	1 6	5 19	14 22	1 27	1 42	3 23		n.a.
T 26	21 12	16 48	4 32	15 31	2 13	24 7	2 32	13 21	1 6	1 32	1 6	20 35	1 26	9 49	0 42	20 12	1 6	5 19	14 22	1 30	1 43	3 21		n.a.
W27	21 21	14 42	3 52	16 3	2 7	23 59	2 34	13 18	1 4	1 31	1 6	20 35	1 26	9 50	0 42	20 11	1 6	5 19	14 22	1 33	1 44	3 20		n.a.
T 28	21 30	11 44	2 58	16 35	2 2	23 50	2 35	13 16	1 1	1 31	1 6	20 35	1 26	9 51	0 42	20 11	1 6	5 20	14 21	1 34	1 46	3 18		n.a.
F 29	21 39	8 5	1 53	17 7	1 55	23 41	2 37	13 14	0 59	1 30	1 6	20 36	1 26	9 52	0 42	20 11	1 6	5 20	14 21	1 34	1 47	3 16		n.a.
S 30	21 47	3 57	0 41	17 38	1 49	23 31	2 39	13 12	0 57	1 30	1 5	20 36	1 26	9 53	0 42	20 11	1 6	5 20	14 21	1 34	1 48	3 14		n.a.
S 31	21n55	0n26	0s34	18n10	1s42	23n20	2n40	13s10	0n55	1n29	1n 5	20s36	1n26	9n54	0s42	20n10	1s 6	5n20	14n20	1n34	1n49	3n13		n.a.

Julian Day Number = 3436359.5, Delta T = 06h34m29s
Ecliptic obliquity = 23°05'47, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 62°37'27, Lahiri = 61°44'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	16 45 14	13♊ 2'28	16♈37	1♊42	26♋45	7°R58	28♍47	17°R 0	27♈54	22♋29	20°R47	25°R58	25♍18	20♍56	n.a.	M 1
T 2	16 49 11	14° 1'12	0♉48	3°38	27°51	7♏47	28°49	16♑57	27°57	22°31	20♎46	25♍54	25°14	21° 3	n.a.	T 2
W 3	16 53 7	14°59'55	14°57	5°36	28°57	7°36	28°51	16°53	28° 0	22°33	20°46	25°48	25°11	21° 9	n.a.	W 3
T 4	16 57 4	15°58'36	28°59	7°36	0♌ 2	7°27	28°53	16°50	28° 2	22°35	20°45	25°39	25° 8	21°16	n.a.	T 4
F 5	17 1 1	16°57'15	12♊49	9°37	1° 8	7°18	28°55	16°46	28° 5	22°36	20°44	25°27	25° 5	21°23	n.a.	F 5
S 6	17 4 57	17°55'52	26°25	11°40	2°13	7°10	28°57	16°43	28° 7	22°38	20°43	25°15	25° 2	21°29	n.a.	S 6
S 7	17 8 54	18°54'28	9♋42	13°44	3°18	7° 3	29° 0	16°39	28°10	22°40	20°43	25° 2	24°59	21°36	n.a.	S 7
M 8	17 12 50	19°53'02	22°39	15°49	4°22	6°57	29° 3	16°35	28°12	22°42	20°42	24°51	24°55	21°43	n.a.	M 8
T 9	17 16 47	20°51'34	5♌17	17°56	5°27	6°51	29° 5	16°31	28°15	22°44	20°41	24°42	24°52	21°49	n.a.	T 9
W10	17 20 43	21°50'04	17°36	20° 4	6°31	6°46	29° 9	16°28	28°17	22°46	20°41	24°36	24°49	21°56	n.a.	W10
T 11	17 24 40	22°48'32	29°40	22°12	7°35	6°42	29°12	16°24	28°19	22°48	20°40	24°33	24°46	22° 3	n.a.	T 11
F 12	17 28 36	23°46'58	11♍34	24°21	8°39	6°39	29°15	16°20	28°22	22°50	20°40	24°31	24°43	22° 9	n.a.	F 12
S 13	17 32 33	24°45'22	23°23	26°31	9°42	6°37	29°19	16°16	28°24	22°52	20°39	24°31	24°39	22°16	n.a.	S 13
S 14	17 36 30	25°43'44	5♎12	28°41	10°45	6°35	29°23	16°12	28°26	22°54	20°39	24°31	24°36	22°23	n.a.	S 14
M15	17 40 26	26°42'04	17° 6	0♋52	11°48	6°34	29°27	16° 8	28°28	22°56	20°38	24°30	24°33	22°29	n.a.	M15
T 16	17 44 23	27°40'22	29°12	3° 1	12°50	6°D34	29°31	16° 3	28°31	22°58	20°38	24°27	24°30	22°36	n.a.	T 16
W17	17 48 19	28°38'39	11♏32	5°11	13°53	6°34	29°35	15°59	28°33	23° 0	20°37	24°21	24°27	22°43	n.a.	W17
T 18	17 52 16	29°36'53	24°12	7°19	14°54	6°36	29°40	15°55	28°35	23° 2	20°37	24°13	24°24	22°49	n.a.	T 18
F 19	17 56 12	0♋35'06	7♐12	9°27	15°56	6°38	29°44	15°51	28°37	23° 5	20°37	24° 3	24°20	22°56	n.a.	F 19
S 20	18 0 9	1°33'17	20°33	11°33	16°57	6°41	29°49	15°47	28°39	23° 7	20°36	23°51	24°17	23° 2	n.a.	S 20
S 21	18 4 6	2°31'27	4♑14	13°37	17°58	6°44	29°54	15°42	28°41	23° 9	20°36	23°39	24°14	23° 9	n.a.	S 21
M22	18 8 2	3°29'35	18°10	15°39	18°58	6°48	29°59	15°38	28°43	23°11	20°36	23°28	24°11	23°16	n.a.	M22
T 23	18 11 59	4°27'42	2♒18	17°39	19°58	6°53	0♎ 4	15°34	28°45	23°13	20°36	23°18	24° 8	23°22	n.a.	T 23
W24	18 15 55	5°25'47	16°33	19°37	20°58	6°59	0°10	15°29	28°46	23°15	20°36	23°12	24° 5	23°29	n.a.	W24
T 25	18 19 52	6°23'51	0♓50	21°32	21°57	7° 5	0°15	15°25	28°48	23°17	20°35	23° 8	24° 1	23°36	n.a.	T 25
F 26	18 23 48	7°21'53	15° 5	23°24	22°56	7°12	0°21	15°20	28°50	23°20	20°35	23° 6	23°58	23°42	n.a.	F 26
S 27	18 27 45	8°19'55	29°16	25°14	23°54	7°19	0°27	15°16	28°52	23°22	20°35	23°D 6	23°55	23°49	n.a.	S 27
S 28	18 31 41	9°17'55	13♈22	27° 0	24°52	7°27	0°33	15°11	28°53	23°24	20°35	23°R 6	23°52	23°56	n.a.	S 28
M29	18 35 38	10°15'54	27°23	28°44	25°50	7°36	0°39	15° 7	28°55	23°26	20°35	23° 5	23°49	24° 2	n.a.	M29
T 30	18 39 35	11♋13'52	11♉16	0♌24	26♌47	7♏45	0♎45	15♑ 2	28♈56	23♋28	20°D35	23♍ 2	23♍45	24♍ 9	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	22n 2	4n47	1s47	18n40	1s34	23n 9	2n41	13s 8	0n52	1n29	1n 5	20s37	1n26	9n55	0s42	20n10	1s 6	5n20	14n20	1n35	1n51	3n11		n.a.
T 2	22 9	8 52	2 53	19 10	1 26	22 57	2 43	13 7	0 50	1 28	1 5	20 37	1 26	9 56	0 42	20 10	1 6	5 20	14 20	1 36	1 52	3 9		n.a.
W 3	22 16	12 26	3 49	19 39	1 18	22 45	2 44	13 6	0 48	1 27	1 5	20 37	1 26	9 57	0 43	20 10	1 6	5 20	14 20	1 39	1 53	3 7		n.a.
T 4	22 22	15 15	4 29	20 8	1 9	22 32	2 45	13 5	0 45	1 26	1 5	20 38	1 26	9 58	0 43	20 9	1 6	5 20	14 19	1 42	1 54	3 6		n.a.
F 5	22 28	17 9	4 54	20 35	1 0	22 19	2 46	13 4	0 43	1 25	1 4	20 38	1 26	9 59	0 43	20 9	1 6	5 20	14 19	1 47	1 56	3 4		n.a.
S 6	22 33	18 2	5 1	21 2	0 51	22 6	2 47	13 4	0 41	1 24	1 4	20 39	1 26	9 59	0 43	20 9	1 6	5 20	14 19	1 52	1 57	3 2		n.a.
S 7	22 38	17 54	4 51	21 27	0 41	21 51	2 47	13 4	0 39	1 23	1 4	20 39	1 26	10 0	0 43	20 9	1 6	5 20	14 18	1 57	1 58	3 0		n.a.
M 8	22 43	16 50	4 27	21 50	0 31	21 37	2 48	13 4	0 37	1 21	1 4	20 40	1 26	10 1	0 43	20 8	1 6	5 20	14 18	2 1	1 59	2 59		n.a.
T 9	22 47	14 58	3 50	22 13	0 21	21 22	2 49	13 4	0 34	1 20	1 4	20 40	1 26	10 2	0 43	20 8	1 6	5 20	14 18	2 4	2 1	2 57		n.a.
W10	22 51	12 26	3 2	22 33	0 11	21 6	2 49	13 4	0 32	1 19	1 4	20 41	1 26	10 3	0 43	20 8	1 6	5 19	14 17	2 7	2 2	2 55		n.a.
T 11	22 54	9 26	2 8	22 52	0 0	20 50	2 49	13 5	0 30	1 17	1 4	20 41	1 26	10 4	0 43	20 7	1 6	5 19	14 17	2 8	2 3	2 53		n.a.
F 12	22 57	6 4	1 8	23 9	0n10	20 34	2 49	13 6	0 28	1 16	1 3	20 41	1 26	10 4	0 43	20 7	1 5	5 19	14 17	2 9	2 4	2 51		n.a.
S 13	23 0	2 30	0 6	23 24	0 21	20 17	2 49	13 7	0 26	1 14	1 3	20 42	1 26	10 5	0 43	20 7	1 5	5 19	14 16	2 9	2 6	2 50		n.a.
S 14	23 2	1s10	0n56	23 36	0 31	20 0	2 49	13 8	0 24	1 13	1 3	20 42	1 26	10 6	0 43	20 6	1 5	5 19	14 16	2 9	2 7	2 48		n.a.
M15	23 3	4 49	1 57	23 47	0 41	19 43	2 49	13 10	0 22	1 11	1 3	20 43	1 26	10 7	0 43	20 6	1 5	5 19	14 16	2 9	2 8	2 46		n.a.
T 16	23 5	8 20	2 53	23 55	0 51	19 25	2 48	13 12	0 20	1 9	1 3	20 43	1 26	10 7	0 43	20 6	1 5	5 19	14 15	2 11	2 9	2 44		n.a.
W17	23 5	11 33	3 42	24 0	1 1	19 6	2 48	13 14	0 18	1 7	1 3	20 44	1 26	10 8	0 43	20 5	1 5	5 18	14 15	2 13	2 11	2 43		n.a.
T 18	23 6	14 19	4 21	24 3	1 10	18 48	2 47	13 16	0 16	1 6	1 3	20 44	1 26	10 9	0 43	20 5	1 5	5 18	14 15	2 16	2 12	2 41		n.a.
F 19	23 6	16 28	4 48	24 4	1 18	18 29	2 46	13 19	0 14	1 4	1 2	20 45	1 26	10 9	0 43	20 5	1 5	5 18	14 14	2 20	2 13	2 39		n.a.
S 20	23 5	17 46	5 0	24 3	1 27	18 10	2 45	13 21	0 13	1 2	1 2	20 45	1 26	10 10	0 43	20 5	1 5	5 18	14 14	2 24	2 14	2 37		n.a.
S 21	23 4	18 6	4 56	23 59	1 34	17 50	2 44	13 24	0 11	1 0	1 2	20 46	1 26	10 11	0 43	20 4	1 5	5 18	14 14	2 29	2 16	2 35		n.a.
M22	23 3	17 22	4 34	23 52	1 41	17 30	2 43	13 27	0 9	0 57	1 2	20 47	1 26	10 11	0 43	20 4	1 5	5 17	14 13	2 34	2 17	2 34		n.a.
T 23	23 1	15 33	3 55	23 44	1 47	17 10	2 41	13 30	0 7	0 55	1 2	20 47	1 26	10 12	0 43	20 4	1 5	5 17	14 13	2 37	2 18	2 32		n.a.
W24	22 59	12 46	3 1	23 33	1 53	16 50	2 40	13 34	0 5	0 53	1 2	20 48	1 26	10 13	0 43	20 3	1 5	5 17	14 12	2 40	2 19	2 30		n.a.
T 25	22 57	9 13	1 55	23 20	1 58	16 29	2 38	13 37	0 4	0 51	1 2	20 48	1 26	10 13	0 43	20 3	1 5	5 17	14 12	2 41	2 20	2 28		n.a.
F 26	22 54	5 9	0 42	23 6	2 2	16 8	2 36	13 41	0 2	0 48	1 1	20 49	1 26	10 14	0 43	20 2	1 5	5 16	14 12	2 42	2 22	2 27		n.a.
S 27	22 50	0 47	0s33	22 50	2 5	15 47	2 34	13 45	0 0	0 46	1 1	20 49	1 26	10 14	0 43	20 2	1 5	5 16	14 11	2 42	2 23	2 25		n.a.
S 28	22 47	3n35	1 45	22 32	2 7	15 26	2 32	13 49	0s 1	0 43	1 1	20 50	1 26	10 15	0 43	20 2	1 5	5 16	14 11	2 42	2 24	2 23		n.a.
M29	22 42	7 43	2 51	22 13	2 8	15 4	2 29	13 54	0 3	0 41	1 1	20 50	1 25	10 16	0 43	20 1	1 5	5 15	14 11	2 42	2 25	2 21		n.a.
T 30	22n38	11n24	3s46	21n52	2n 9	14n43	2n27	13s58	0s 5	0n38	1n 1	20s51	1n25	10n16	0s43	20n 1	1s 5	5n15	14n10	2n44	2n27	2n19		n.a.

Julian Day Number = 3436390.5, Delta T = 06h34m31s
Ecliptic obliquity = 23°05'47, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 62°37'32, Lahiri = 61°44'32

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	18 43 31	12♋11'50	25♉ 2	2♌ 1	27♌43	7♏55	0♎52	14°R58	28♈58	23♋31	20♎35	22°R57	23♍42	24♍16	n.a.	W 1
T 2	18 47 28	13° 9'46	8♊38	3°35	28°39	8° 6	0°58	14♑53	28°59	23°33	20°35	22♍48	23°39	24°22	n.a.	T 2
F 3	18 51 24	14° 7'40	22° 4	5° 6	29°35	8°17	1° 5	14°49	29° 1	23°35	20°35	22°38	23°36	24°29	n.a.	F 3
S 4	18 55 21	15° 5'34	5♋17	6°33	0♍30	8°29	1°12	14°44	29° 2	23°37	20°35	22°27	23°33	24°35	n.a.	S 4
S 5	18 59 17	16° 3'27	18°15	7°57	1°24	8°41	1°19	14°40	29° 4	23°40	20°36	22°15	23°30	24°42	n.a.	S 5
M 6	19 3 14	17° 1'18	0♌57	9°17	2°18	8°54	1°26	14°35	29° 5	23°42	20°36	22° 5	23°26	24°49	n.a.	M 6
T 7	19 7 10	17°59'07	13°24	10°34	3°11	9° 7	1°33	14°31	29° 6	23°44	20°36	21°57	23°23	24°55	n.a.	T 7
W 8	19 11 7	18°56'56	25°37	11°48	4° 4	9°21	1°40	14°26	29° 7	23°46	20°36	21°51	23°20	25° 2	n.a.	W 8
T 9	19 15 4	19°54'43	7♍38	12°57	4°56	9°36	1°48	14°22	29° 9	23°48	20°36	21°48	23°17	25° 9	n.a.	T 9
F 10	19 19 0	20°52'29	19°30	14° 3	5°47	9°51	1°55	14°17	29°10	23°51	20°37	21°D47	23°14	25°15	n.a.	F 10
S 11	19 22 57	21°50'13	1♎18	15° 6	6°38	10° 6	2° 3	14°13	29°11	23°53	20°37	21°47	23°10	25°22	n.a.	S 11
S 12	19 26 53	22°47'56	13° 7	16° 5	7°28	10°22	2°11	14° 8	29°12	23°55	20°37	21°48	23° 7	25°29	n.a.	S 12
M13	19 30 50	23°45'37	25° 1	16°59	8°17	10°39	2°19	14° 4	29°13	23°57	20°38	21°R49	23° 4	25°35	n.a.	M13
T 14	19 34 46	24°43'18	7♏ 7	17°50	9° 6	10°56	2°27	13°59	29°14	24° 0	20°38	21°48	23° 1	25°42	n.a.	T 14
W15	19 38 43	25°40'57	19°29	18°37	9°53	11°13	2°35	13°55	29°15	24° 2	20°39	21°45	22°58	25°49	n.a.	W15
T 16	19 42 40	26°38'34	2♐11	19°20	10°40	11°31	2°44	13°51	29°15	24° 4	20°39	21°40	22°55	25°55	n.a.	T 16
F 17	19 46 36	27°36'11	15°17	19°58	11°26	11°49	2°52	13°46	29°16	24° 6	20°40	21°33	22°51	26° 2	n.a.	F 17
S 18	19 50 33	28°33'46	28°48	20°33	12°11	12° 8	3° 1	13°42	29°17	24° 9	20°40	21°25	22°48	26° 8	n.a.	S 18
S 19	19 54 29	29°31'21	12♑43	21° 3	12°55	12°27	3° 9	13°38	29°18	24°11	20°41	21°17	22°45	26°15	n.a.	S 19
M20	19 58 26	0♌28'54	26°58	21°28	13°38	12°46	3°18	13°34	29°18	24°13	20°42	21° 9	22°42	26°22	n.a.	M20
T 21	20 2 22	1°26'26	11♒29	21°49	14°20	13° 6	3°27	13°29	29°19	24°15	20°42	21° 3	22°39	26°28	n.a.	T 21
W22	20 6 19	2°23'58	26° 9	22° 6	15° 2	13°27	3°36	13°25	29°19	24°18	20°43	20°58	22°36	26°35	n.a.	W22
T 23	20 10 15	3°21'29	10♓50	22°18	15°42	13°47	3°45	13°21	29°20	24°20	20°44	20°56	22°32	26°42	n.a.	T 23
F 24	20 14 12	4°18'59	25°27	22°25	16°20	14° 9	3°54	13°17	29°20	24°22	20°44	20°D56	22°29	26°48	n.a.	F 24
S 25	20 18 9	5°16'29	9♈54	22°R28	16°58	14°30	4° 4	13°13	29°21	24°24	20°45	20°57	22°26	26°55	n.a.	S 25
S 26	20 22 5	6°13'58	24° 9	22°26	17°35	14°52	4°13	13° 9	29°21	24°27	20°46	20°58	22°23	27° 2	n.a.	S 26
M27	20 26 2	7°11'26	8♉10	22°20	18°10	15°14	4°23	13° 5	29°21	24°29	20°47	20°R58	22°20	27° 8	n.a.	M27
T 28	20 29 58	8° 8'55	21°57	22°10	18°44	15°37	4°32	13° 1	29°22	24°31	20°48	20°57	22°16	27°15	n.a.	T 28
W29	20 33 55	9° 6'23	5♊28	21°55	19°17	16° 0	4°42	12°57	29°22	24°33	20°48	20°55	22°13	27°22	n.a.	W29
T 30	20 37 51	10° 3'51	18°46	21°37	19°48	16°23	4°52	12°54	29°22	24°35	20°49	20°50	22°10	27°28	n.a.	T 30
F 31	20 41 48	11♌ 1'18	1♋50	21♌15	20♍18	16♏46	5♎ 2	12♑50	29♈22	24♋38	20♎50	20♍45	22♍ 7	27♍35	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	22n33	14n25	4s28	21n31	2n 8	14n21	2n24	14s 3	0s 6	0n36	1n 1	20s51	1n25	10n17	0s43	20n 1	1s 5	5n15	14n10	2n46	2n28	2n18		n.a.
T 2	22 27	16 36	4 53	21 8	2 7	13 59	2 21	14 8	0 8	0 33	1 1	20 52	1 25	10 17	0 43	20 0	1 5	5 14	14 9	2 49	2 29	2 16		n.a.
F 3	22 22	17 50	5 3	20 45	2 5	13 37	2 18	14 13	0 9	0 30	1 1	20 53	1 25	10 18	0 43	20 0	1 5	5 14	14 9	2 53	2 30	2 14		n.a.
S 4	22 15	18 5	4 55	20 20	2 2	13 14	2 14	14 18	0 11	0 28	1 0	20 53	1 25	10 18	0 43	20 0	1 5	5 13	14 9	2 57	2 32	2 12		n.a.
S 5	22 9	17 22	4 32	19 55	1 58	12 52	2 11	14 23	0 12	0 25	1 0	20 54	1 25	10 18	0 43	19 59	1 5	5 13	14 8	3 2	2 33	2 11		n.a.
M 6	22 2	15 48	3 57	19 30	1 54	12 29	2 7	14 29	0 14	0 22	1 0	20 54	1 25	10 19	0 43	19 59	1 5	5 13	14 8	3 6	2 34	2 9		n.a.
T 7	21 54	13 31	3 10	19 4	1 48	12 7	2 3	14 34	0 15	0 19	1 0	20 55	1 25	10 19	0 43	19 59	1 5	5 12	14 8	3 9	2 35	2 7		n.a.
W 8	21 47	10 40	2 15	18 38	1 42	11 44	1 59	14 40	0 16	0 16	1 0	20 55	1 25	10 20	0 43	19 58	1 5	5 12	14 7	3 11	2 37	2 5		n.a.
T 9	21 39	7 25	1 15	18 12	1 34	11 21	1 55	14 46	0 18	0 13	1 0	20 56	1 25	10 20	0 43	19 58	1 5	5 11	14 7	3 12	2 38	2 3		n.a.
F 10	21 30	3 55	0 12	17 45	1 26	10 58	1 50	14 52	0 19	0 10	1 0	20 56	1 25	10 20	0 44	19 57	1 5	5 11	14 6	3 13	2 39	2 2		n.a.
S 11	21 21	0 16	0n51	17 19	1 18	10 35	1 45	14 58	0 21	0 7	1 0	20 57	1 25	10 21	0 44	19 57	1 5	5 10	14 6	3 13	2 40	2 0		n.a.
S 12	21 12	3s23	1 52	16 52	1 8	10 12	1 40	15 4	0 22	0 3	0 59	20 57	1 24	10 21	0 44	19 57	1 5	5 10	14 6	3 12	2 42	1 58		n.a.
M13	21 2	6 56	2 49	16 26	0 58	9 49	1 35	15 10	0 23	0 0	0 59	20 58	1 24	10 21	0 44	19 56	1 5	5 9	14 5	3 12	2 43	1 56		n.a.
T 14	20 53	10 14	3 39	16 0	0 46	9 26	1 30	15 17	0 24	0s 3	0 59	20 59	1 24	10 22	0 44	19 56	1 5	5 9	14 5	3 13	2 44	1 54		n.a.
W15	20 42	13 10	4 20	15 35	0 35	9 3	1 24	15 23	0 26	0 7	0 59	20 59	1 24	10 22	0 44	19 56	1 5	5 8	14 5	3 14	2 45	1 53		n.a.
T 16	20 32	15 34	4 49	15 10	0 22	8 40	1 18	15 30	0 27	0 10	0 59	21 0	1 24	10 22	0 44	19 55	1 5	5 8	14 4	3 16	2 47	1 51		n.a.
F 17	20 21	17 15	5 5	14 45	0 9	8 18	1 12	15 36	0 28	0 13	0 59	21 0	1 24	10 22	0 44	19 55	1 5	5 7	14 4	3 18	2 48	1 49		n.a.
S 18	20 9	18 1	5 4	14 21	0s 5	7 55	1 6	15 43	0 29	0 17	0 59	21 1	1 24	10 23	0 44	19 54	1 5	5 7	14 3	3 21	2 49	1 47		n.a.
S 19	19 58	17 45	4 46	13 58	0 20	7 32	1 0	15 50	0 30	0 20	0 59	21 1	1 24	10 23	0 44	19 54	1 5	5 6	14 3	3 25	2 50	1 46		n.a.
M20	19 46	16 23	4 9	13 36	0 35	7 9	0 53	15 57	0 32	0 24	0 59	21 2	1 24	10 23	0 44	19 54	1 5	5 6	14 3	3 28	2 51	1 44		n.a.
T 21	19 33	13 56	3 16	13 14	0 50	6 47	0 46	16 4	0 33	0 27	0 59	21 2	1 23	10 23	0 44	19 53	1 5	5 5	14 2	3 30	2 53	1 42		n.a.
W22	19 21	10 35	2 10	12 54	1 6	6 25	0 38	16 11	0 34	0 31	0 58	21 3	1 23	10 23	0 44	19 53	1 5	5 4	14 2	3 32	2 54	1 40		n.a.
T 23	19 8	6 34	0 54	12 35	1 22	6 2	0 31	16 18	0 35	0 35	0 58	21 3	1 23	10 24	0 44	19 53	1 5	5 4	14 2	3 33	2 55	1 38		n.a.
F 24	18 54	2 10	0s24	12 17	1 39	5 40	0 23	16 26	0 36	0 38	0 58	21 4	1 23	10 24	0 44	19 52	1 5	5 3	14 1	3 33	2 56	1 37		n.a.
S 25	18 41	2n19	1 41	12 0	1 56	5 18	0 15	16 33	0 37	0 42	0 58	21 4	1 23	10 24	0 44	19 52	1 5	5 3	14 1	3 32	2 58	1 35		n.a.
S 26	18 27	6 36	2 50	11 45	2 12	4 57	0 7	16 40	0 38	0 46	0 58	21 5	1 23	10 24	0 44	19 51	1 5	5 2	14 1	3 32	2 59	1 33		n.a.
M27	18 13	10 26	3 48	11 31	2 29	4 35	0s 2	16 48	0 39	0 50	0 58	21 5	1 23	10 24	0 44	19 51	1 5	5 1	14 0	3 32	3 0	1 31		n.a.
T 28	17 58	13 37	4 31	11 18	2 46	4 14	0 11	16 55	0 40	0 53	0 58	21 6	1 23	10 24	0 44	19 51	1 5	5 1	14 0	3 32	3 1	1 29		n.a.
W29	17 43	16 0	4 59	11 7	3 2	3 53	0 20	17 3	0 41	0 57	0 58	21 6	1 22	10 24	0 44	19 50	1 5	5 0	14 0	3 33	3 3	1 28		n.a.
T 30	17 28	17 29	5 10	10 58	3 18	3 32	0 29	17 10	0 42	1 1	0 58	21 7	1 22	10 24	0 44	19 50	1 5	4 59	13 59	3 35	3 4	1 26		n.a.
F 31	17n13	18n 1	5s 4	10n50	3s34	3n12	0s39	17s18	0s43	1s 5	0n58	21s 7	1n22	10n24	0s44	19n50	1s 5	4n59	13n59	3n37	3n 5	1n24		n.a.

Julian Day Number = 3436420.5, Delta T = 06h34m32s
Ecliptic obliquity = 23°05'47, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 62°37'36, Lahiri = 61°44'36

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 45 44	11♌58'45	14♋41	20°R49	20♍46	17♏10	5♎12	12°R46	29♈22	24♋40	20♎51	20°R38	22♍ 4	27♍41	n.a.	S 1
S 2	20 49 41	12°56'12	27°19	20♌21	21°13	17°35	5°22	12♑43	29°R22	24°42	20°52	20♍31	22° 1	27°48	n.a.	S 2
M 3	20 53 38	13°53'38	9♌44	19°50	21°38	17°59	5°32	12°39	29°22	24°44	20°53	20°26	21°57	27°55	n.a.	M 3
T 4	20 57 34	14°51'04	21°57	19°17	22° 2	18°24	5°42	12°36	29°22	24°46	20°54	20°21	21°54	28° 1	n.a.	T 4
W 5	21 1 31	15°48'29	4♍ 1	18°43	22°23	18°49	5°52	12°32	29°22	24°48	20°55	20°18	21°51	28° 8	n.a.	W 5
T 6	21 5 27	16°45'53	15°56	18° 8	22°43	19°15	6° 3	12°29	29°22	24°50	20°56	20°D17	21°48	28°15	n.a.	T 6
F 7	21 9 24	17°43'17	27°45	17°33	23° 2	19°41	6°13	12°26	29°21	24°53	20°58	20°17	21°45	28°21	n.a.	F 7
S 8	21 13 20	18°40'40	9♎32	16°58	23°18	20° 7	6°24	12°22	29°21	24°55	20°59	20°18	21°42	28°28	n.a.	S 8
S 9	21 17 17	19°38'03	21°20	16°24	23°32	20°33	6°35	12°19	29°21	24°57	21° 0	20°20	21°38	28°35	n.a.	S 9
M10	21 21 13	20°35'26	3♏14	15°51	23°44	21° 0	6°45	12°16	29°20	24°59	21° 1	20°21	21°35	28°41	n.a.	M10
T 11	21 25 10	21°32'47	15°19	15°21	23°54	21°27	6°56	12°13	29°20	25° 1	21° 2	20°22	21°32	28°48	n.a.	T 11
W12	21 29 7	22°30'09	27°40	14°53	24° 2	21°54	7° 7	12°10	29°20	25° 3	21° 4	20°R23	21°29	28°55	n.a.	W12
T 13	21 33 3	23°27'30	10♐20	14°28	24° 8	22°22	7°18	12° 8	29°19	25° 5	21° 5	20°21	21°26	29° 1	n.a.	T 13
F 14	21 37 0	24°24'50	23°25	14° 7	24°12	22°49	7°29	12° 5	29°18	25° 7	21° 6	20°19	21°22	29° 8	n.a.	F 14
S 15	21 40 56	25°22'10	6♑56	13°49	24°R13	23°17	7°40	12° 2	29°18	25° 9	21° 8	20°16	21°19	29°15	n.a.	S 15
S 16	21 44 53	26°19'30	20°53	13°36	24°12	23°46	7°51	12° 0	29°17	25°11	21° 9	20°13	21°16	29°21	n.a.	S 16
M17	21 48 49	27°16'49	5♒16	13°28	24° 8	24°14	8° 2	11°57	29°16	25°13	21°10	20°10	21°13	29°28	n.a.	M17
T 18	21 52 46	28°14'08	19°59	13°D24	24° 2	24°43	8°14	11°55	29°16	25°15	21°12	20° 7	21°10	29°34	n.a.	T 18
W19	21 56 43	29°11'27	4♓56	13°25	23°54	25°12	8°25	11°52	29°15	25°17	21°13	20° 6	21° 7	29°41	n.a.	W19
T 20	22 0 39	0♍ 8'46	19°57	13°32	23°43	25°41	8°37	11°50	29°14	25°19	21°15	20°D 5	21° 3	29°48	n.a.	T 20
F 21	22 4 36	1° 6'06	4♈56	13°43	23°30	26°11	8°48	11°48	29°13	25°21	21°16	20° 6	21° 0	29°54	n.a.	F 21
S 22	22 8 32	2° 3'25	19°44	14° 0	23°14	26°40	9° 0	11°46	29°12	25°23	21°18	20° 7	20°57	0♎ 1	n.a.	S 22
S 23	22 12 29	3° 0'45	4♉15	14°22	22°56	27°10	9°11	11°44	29°11	25°24	21°19	20° 8	20°54	0° 8	n.a.	S 23
M24	22 16 25	3°58'05	18°27	14°50	22°36	27°40	9°23	11°42	29°10	25°26	21°21	20° 9	20°51	0°14	n.a.	M24
T 25	22 20 22	4°55'25	2♊16	15°23	22°14	28°11	9°35	11°40	29° 9	25°28	21°22	20°R 9	20°48	0°21	n.a.	T 25
W26	22 24 18	5°52'46	15°45	16° 1	21°49	28°41	9°46	11°38	29° 8	25°30	21°24	20° 9	20°44	0°28	n.a.	W26
T 27	22 28 15	6°50'08	28°53	16°44	21°23	29°12	9°58	11°37	29° 7	25°32	21°25	20° 8	20°41	0°34	n.a.	T 27
F 28	22 32 11	7°47'30	11♋43	17°33	20°55	29°43	10°10	11°35	29° 6	25°34	21°27	20° 7	20°38	0°41	n.a.	F 28
S 29	22 36 8	8°44'52	24°18	18°27	20°24	0♐14	10°22	11°34	29° 4	25°35	21°29	20° 5	20°35	0°48	n.a.	S 29
S 30	22 40 5	9°42'15	6♌39	19°26	19°53	0°45	10°34	11°32	29° 3	25°37	21°30	20° 4	20°32	0°54	n.a.	S 30
M31	22 44 1	10♍39'39	18♌49	20♌30	19♍19	1♐17	10♎46	11♑31	29♈ 2	25♋39	21♎32	20♍ 3	20♍28	1♎ 1	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	16n57	17n36	4s43	10n44	3s48	2n52	0s49	17s25	0s44	1s 9	0n57	21s 8	1n22	10n24	0s44	19n49	1s 5	4n58	13n58	3n40	3n 6	1n22		n.a.
S 2	16 41	16 19	4 9	10 39	4 2	2 32	0 59	17 33	0 45	1 13	0 57	21 8	1 22	10 24	0 44	19 49	1 5	4 58	13 58	3 42	3 8	1 20		n.a.
M 3	16 25	14 17	3 23	10 37	4 15	2 12	1 9	17 41	0 46	1 17	0 57	21 9	1 22	10 24	0 44	19 48	1 5	4 57	13 58	3 44	3 9	1 19		n.a.
T 4	16 9	11 38	2 29	10 35	4 27	1 53	1 20	17 48	0 47	1 21	0 57	21 9	1 22	10 24	0 44	19 48	1 5	4 56	13 57	3 46	3 10	1 17		n.a.
W 5	15 52	8 32	1 28	10 36	4 37	1 35	1 31	17 56	0 48	1 25	0 57	21 10	1 21	10 24	0 44	19 48	1 5	4 55	13 57	3 47	3 11	1 15		n.a.
T 6	15 35	5 6	0 24	10 37	4 46	1 17	1 42	18 4	0 48	1 30	0 57	21 10	1 21	10 24	0 44	19 47	1 5	4 55	13 57	3 48	3 12	1 13		n.a.
F 7	15 18	1 31	0n41	10 41	4 54	0 59	1 54	18 12	0 49	1 34	0 57	21 11	1 21	10 24	0 44	19 47	1 5	4 54	13 57	3 48	3 14	1 11		n.a.
S 8	15 1	2s 8	1 44	10 45	5 0	0 42	2 6	18 19	0 50	1 38	0 57	21 11	1 21	10 23	0 44	19 46	1 5	4 53	13 56	3 47	3 15	1 10		n.a.
S 9	14 43	5 41	2 42	10 51	5 4	0 25	2 18	18 27	0 51	1 42	0 57	21 12	1 21	10 23	0 44	19 46	1 5	4 53	13 56	3 47	3 16	1 8		n.a.
M10	14 25	9 3	3 34	10 57	5 7	0 9	2 30	18 35	0 52	1 46	0 57	21 12	1 21	10 23	0 45	19 46	1 5	4 52	13 56	3 46	3 17	1 6		n.a.
T 11	14 7	12 5	4 18	11 5	5 8	0s 6	2 42	18 43	0 53	1 51	0 57	21 13	1 20	10 23	0 45	19 45	1 5	4 51	13 55	3 46	3 19	1 4		n.a.
W12	13 49	14 38	4 50	11 13	5 8	0 21	2 55	18 50	0 53	1 55	0 57	21 13	1 20	10 23	0 45	19 45	1 5	4 50	13 55	3 46	3 20	1 2		n.a.
T 13	13 30	16 34	5 10	11 22	5 6	0 35	3 8	18 58	0 54	1 59	0 57	21 13	1 20	10 23	0 45	19 45	1 5	4 50	13 55	3 46	3 21	1 1		n.a.
F 14	13 12	17 42	5 14	11 31	5 2	0 49	3 21	19 6	0 55	2 4	0 56	21 14	1 20	10 22	0 45	19 44	1 5	4 49	13 54	3 47	3 22	0 59		n.a.
S 15	12 53	17 54	5 2	11 41	4 58	1 1	3 34	19 14	0 56	2 8	0 56	21 14	1 20	10 22	0 45	19 44	1 5	4 48	13 54	3 48	3 24	0 57		n.a.
S 16	12 34	17 2	4 31	11 51	4 51	1 13	3 48	19 21	0 56	2 12	0 56	21 15	1 20	10 22	0 45	19 44	1 5	4 47	13 54	3 49	3 25	0 55		n.a.
M17	12 15	15 4	3 43	12 0	4 44	1 24	4 1	19 29	0 57	2 17	0 56	21 15	1 19	10 22	0 45	19 43	1 5	4 47	13 53	3 51	3 26	0 53		n.a.
T 18	11 55	12 6	2 39	12 10	4 35	1 34	4 15	19 37	0 58	2 21	0 56	21 15	1 19	10 21	0 45	19 43	1 5	4 46	13 53	3 52	3 27	0 52		n.a.
W19	11 35	8 17	1 23	12 19	4 25	1 44	4 28	19 44	0 58	2 26	0 56	21 16	1 19	10 21	0 45	19 42	1 5	4 45	13 53	3 52	3 29	0 50		n.a.
T 20	11 16	3 55	0 1	12 27	4 14	1 52	4 42	19 52	0 59	2 30	0 56	21 16	1 19	10 21	0 45	19 42	1 5	4 44	13 53	3 52	3 30	0 48		n.a.
F 21	10 56	0n41	1s21	12 35	4 3	1 59	4 56	19 59	1 0	2 35	0 56	21 16	1 19	10 20	0 45	19 42	1 5	4 44	13 52	3 52	3 31	0 46		n.a.
S 22	10 36	5 11	2 37	12 43	3 50	2 6	5 9	20 7	1 1	2 39	0 56	21 17	1 19	10 20	0 45	19 41	1 5	4 43	13 52	3 52	3 32	0 44		n.a.
S 23	10 15	9 17	3 41	12 49	3 37	2 11	5 23	20 14	1 1	2 44	0 56	21 17	1 18	10 20	0 45	19 41	1 5	4 42	13 52	3 51	3 33	0 43		n.a.
M24	9 55	12 44	4 30	12 54	3 23	2 16	5 36	20 22	1 2	2 48	0 56	21 17	1 18	10 19	0 45	19 41	1 5	4 41	13 52	3 51	3 35	0 41		n.a.
T 25	9 34	15 23	5 2	12 58	3 9	2 19	5 49	20 29	1 2	2 53	0 56	21 18	1 18	10 19	0 45	19 40	1 5	4 41	13 51	3 51	3 36	0 39		n.a.
W26	9 13	17 7	5 16	13 1	2 55	2 21	6 2	20 36	1 3	2 58	0 56	21 18	1 18	10 18	0 45	19 40	1 5	4 40	13 51	3 51	3 37	0 37		n.a.
T 27	8 53	17 52	5 13	13 3	2 40	2 22	6 14	20 44	1 4	3 2	0 56	21 18	1 18	10 18	0 45	19 40	1 5	4 39	13 51	3 51	3 38	0 35		n.a.
F 28	8 32	17 42	4 55	13 3	2 25	2 23	6 26	20 51	1 4	3 7	0 56	21 19	1 17	10 18	0 45	19 39	1 5	4 38	13 51	3 52	3 40	0 34		n.a.
S 29	8 10	16 38	4 22	13 1	2 10	2 22	6 38	20 58	1 5	3 12	0 56	21 19	1 17	10 17	0 45	19 39	1 5	4 37	13 50	3 52	3 41	0 32		n.a.
S 30	7 49	14 49	3 38	12 58	1 55	2 20	6 49	21 5	1 5	3 16	0 56	21 19	1 17	10 17	0 45	19 39	1 5	4 37	13 50	3 53	3 42	0 30		n.a.
M31	7n28	12n21	2s45	12n52	1s40	2s17	6s59	21s12	1s 6	3s21	0n56	21s20	1n17	10n16	0s45	19n38	1s 5	4n36	13n50	3n53	3n43	0n28		n.a.

Julian Day Number = 3436451.5, Delta T = 06h34m34s
Ecliptic obliquity = 23°05'47, Nutation = - 0°00'01
Ayanamsha: Fagan/Bradley = 62°37'40, Lahiri = 61°44'40

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 47 58	11♍37'03	0♍50	21♌39	18°R45	1♐49	10♎58	11°R30	29°R 1	25♋40	21♎34	20°R 2	20♍25	1♎ 7	n.a.	T 1
W 2	22 51 54	12°34'27	12°45	22°53	18♍ 9	2°21	11°10	11♑29	28♈59	25°42	21°35	20♍ 1	20°22	1°14	n.a.	W 2
T 3	22 55 51	13°31'52	24°34	24°11	17°33	2°53	11°22	11°28	28°58	25°44	21°37	20°D 1	20°19	1°21	n.a.	T 3
F 4	22 59 47	14°29'17	6♎21	25°35	16°56	3°25	11°35	11°27	28°56	25°45	21°39	20° 2	20°16	1°27	n.a.	F 4
S 5	23 3 44	15°26'42	18° 9	27° 2	16°18	3°58	11°47	11°26	28°55	25°47	21°41	20° 2	20°13	1°34	n.a.	S 5
S 6	23 7 40	16°24'08	29°59	28°35	15°41	4°30	11°59	11°26	28°53	25°49	21°42	20° 2	20° 9	1°41	n.a.	S 6
M 7	23 11 37	17°21'34	11♏56	0♍11	15° 3	5° 3	12°12	11°25	28°52	25°50	21°44	20° 3	20° 6	1°47	n.a.	M 7
T 8	23 15 34	18°19'00	24° 2	1°51	14°26	5°36	12°24	11°25	28°50	25°52	21°46	20° 3	20° 3	1°54	n.a.	T 8
W 9	23 19 30	19°16'27	6♐22	3°35	13°50	6°10	12°36	11°24	28°48	25°53	21°48	20° 3	20° 0	2° 1	n.a.	W 9
T 10	23 23 27	20°13'54	19° 0	5°23	13°14	6°43	12°49	11°24	28°47	25°55	21°50	20° 3	19°57	2° 7	n.a.	T 10
F 11	23 27 23	21°11'22	2♑ 0	7°13	12°39	7°17	13° 1	11°24	28°45	25°56	21°52	20° 3	19°53	2°14	n.a.	F 11
S 12	23 31 20	22° 8'50	15°24	9° 7	12° 5	7°51	13°14	11°D24	28°43	25°58	21°53	20° 3	19°50	2°21	n.a.	S 12
S 13	23 35 16	23° 6'18	29°15	11° 3	11°33	8°25	13°26	11°24	28°41	25°59	21°55	20° 3	19°47	2°27	n.a.	S 13
M14	23 39 13	24° 3'47	13♒33	13° 1	11° 3	8°59	13°39	11°24	28°40	26° 0	21°57	20° 4	19°44	2°34	n.a.	M14
T 15	23 43 9	25° 1'17	28°14	15° 1	10°34	9°33	13°52	11°24	28°38	26° 2	21°59	20° 4	19°41	2°41	n.a.	T 15
W16	23 47 6	25°58'46	13♓13	17° 3	10° 7	10° 7	14° 4	11°24	28°36	26° 3	22° 1	20°R 4	19°38	2°47	n.a.	W16
T 17	23 51 3	26°56'17	28°24	19° 6	9°42	10°42	14°17	11°25	28°34	26° 4	22° 3	20° 4	19°34	2°54	n.a.	T 17
F 18	23 54 59	27°53'49	13♈36	21° 9	9°19	11°17	14°30	11°25	28°32	26° 6	22° 5	20° 4	19°31	3° 0	n.a.	F 18
S 19	23 58 56	28°51'21	28°40	23°13	8°58	11°52	14°42	11°26	28°30	26° 7	22° 7	20° 3	19°28	3° 7	n.a.	S 19
S 20	0 2 52	29°48'55	13♉27	25°17	8°40	12°27	14°55	11°26	28°28	26° 8	22° 9	20° 2	19°25	3°14	n.a.	S 20
M21	0 6 49	0♎46'29	27°53	27°21	8°24	13° 2	15° 8	11°27	28°26	26° 9	22°11	20° 1	19°22	3°20	n.a.	M21
T 22	0 10 45	1°44'05	11♊52	29°24	8°11	13°37	15°21	11°28	28°24	26°10	22°13	20° 0	19°19	3°27	n.a.	T 22
W23	0 14 42	2°41'42	25°25	1♎27	8° 0	14°13	15°33	11°29	28°22	26°12	22°15	19°59	19°15	3°34	n.a.	W23
T 24	0 18 38	3°39'21	8♋33	3°30	7°51	14°48	15°46	11°30	28°20	26°13	22°17	19°D59	19°12	3°40	n.a.	T 24
F 25	0 22 35	4°37'01	21°18	5°31	7°45	15°24	15°59	11°31	28°18	26°14	22°19	20° 0	19° 9	3°47	n.a.	F 25
S 26	0 26 31	5°34'42	3♌44	7°31	7°41	16° 0	16°12	11°33	28°15	26°15	22°21	20° 1	19° 6	3°54	n.a.	S 26
S 27	0 30 28	6°32'24	15°55	9°30	7°D39	16°36	16°25	11°34	28°13	26°16	22°23	20° 2	19° 3	4° 0	n.a.	S 27
M28	0 34 25	7°30'08	27°56	11°28	7°40	17°12	16°38	11°35	28°11	26°17	22°25	20° 4	18°59	4° 7	n.a.	M28
T 29	0 38 21	8°27'53	9♍48	13°25	7°43	17°49	16°51	11°37	28° 9	26°18	22°27	20° 5	18°56	4°14	n.a.	T 29
W30	0 42 18	9♎25'39	21♍37	15♎20	7♍49	18♐25	17♎ 4	11♑39	28♈ 7	26♋19	22♎29	20°R 5	18♍53	4♎20	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n 6	9n23	1s45	12n45	1s24	2s12	7s 9	21s19	1s 7	3s26	0n56	21s20	1n17	10n16	0s45	19n38	1s 5	4n35	13n50	3n54	3n45	0n26		n.a.
W 2	6 45	6 4	0 40	12 36	1 10	2 7	7 18	21 26	1 7	3 30	0 56	21 20	1 17	10 15	0 45	19 38	1 5	4 34	13 50	3 54	3 46	0 25		n.a.
T 3	6 23	2 31	0n25	12 24	0 55	2 1	7 27	21 33	1 8	3 35	0 55	21 21	1 16	10 15	0 45	19 37	1 5	4 33	13 49	3 54	3 47	0 23		n.a.
F 4	6 1	1s 7	1 30	12 11	0 41	1 54	7 34	21 39	1 8	3 40	0 55	21 21	1 16	10 14	0 45	19 37	1 5	4 33	13 49	3 54	3 48	0 21		n.a.
S 5	5 39	4 42	2 30	11 54	0 26	1 47	7 41	21 46	1 9	3 44	0 55	21 21	1 16	10 14	0 45	19 37	1 5	4 32	13 49	3 54	3 49	0 19		n.a.
S 6	5 18	8 6	3 24	11 36	0 13	1 38	7 47	21 52	1 9	3 49	0 55	21 21	1 16	10 13	0 45	19 36	1 5	4 31	13 49	3 53	3 51	0 17		n.a.
M 7	4 55	11 13	4 10	11 15	0n 0	1 29	7 53	21 59	1 10	3 54	0 55	21 22	1 16	10 12	0 45	19 36	1 5	4 30	13 49	3 53	3 52	0 16		n.a.
T 8	4 33	13 53	4 46	10 52	0 13	1 19	7 57	22 5	1 10	3 59	0 55	21 22	1 15	10 12	0 45	19 36	1 6	4 29	13 48	3 53	3 53	0 14		n.a.
W 9	4 11	15 59	5 9	10 26	0 24	1 9	8 1	22 11	1 11	4 4	0 55	21 22	1 15	10 11	0 45	19 36	1 6	4 28	13 48	3 53	3 54	0 12		n.a.
T 10	3 49	17 22	5 18	9 58	0 36	0 58	8 3	22 18	1 11	4 8	0 55	21 22	1 15	10 11	0 45	19 35	1 6	4 28	13 48	3 53	3 56	0 10		n.a.
F 11	3 27	17 54	5 11	9 27	0 46	0 47	8 5	22 24	1 12	4 13	0 55	21 22	1 15	10 10	0 45	19 35	1 6	4 27	13 48	3 53	3 57	0 8		n.a.
S 12	3 4	17 28	4 48	8 54	0 56	0 35	8 6	22 30	1 12	4 18	0 55	21 23	1 15	10 9	0 45	19 35	1 6	4 26	13 48	3 53	3 58	0 7		n.a.
S 13	2 42	15 59	4 7	8 19	1 4	0 23	8 6	22 35	1 13	4 23	0 55	21 23	1 14	10 9	0 45	19 34	1 6	4 25	13 48	3 53	3 59	0 5		n.a.
M14	2 20	13 29	3 10	7 42	1 12	0 11	8 5	22 41	1 13	4 28	0 55	21 23	1 14	10 8	0 45	19 34	1 6	4 24	13 47	3 53	4 1	0 3		n.a.
T 15	1 57	10 4	1 59	7 2	1 19	0n 1	8 4	22 47	1 14	4 32	0 55	21 23	1 14	10 7	0 45	19 34	1 6	4 24	13 47	3 53	4 2	0 1		n.a.
W16	1 35	5 55	0 38	6 22	1 26	0 13	8 2	22 52	1 14	4 37	0 55	21 23	1 14	10 7	0 45	19 34	1 6	4 23	13 47	3 53	4 3	0s 1		n.a.
T 17	1 12	1 20	0s46	5 39	1 31	0 25	7 59	22 57	1 14	4 42	0 55	21 23	1 14	10 6	0 45	19 33	1 6	4 22	13 47	3 53	4 4	0 3		n.a.
F 18	0 49	3n20	2 7	4 55	1 35	0 36	7 55	23 3	1 15	4 47	0 55	21 24	1 13	10 5	0 45	19 33	1 6	4 21	13 47	3 53	4 5	0 4		n.a.
S 19	0 27	7 45	3 18	4 10	1 39	0 48	7 51	23 8	1 15	4 52	0 55	21 24	1 13	10 5	0 46	19 33	1 6	4 20	13 47	3 53	4 7	0 6		n.a.
S 20	0 4	11 35	4 15	3 24	1 41	0 59	7 46	23 13	1 16	4 57	0 55	21 24	1 13	10 4	0 46	19 33	1 6	4 20	13 47	3 54	4 8	0 8		n.a.
M21	0s18	14 37	4 54	2 37	1 43	1 10	7 40	23 18	1 16	5 2	0 55	21 24	1 13	10 3	0 46	19 32	1 6	4 19	13 47	3 54	4 9	0 10		n.a.
T 22	0 41	16 42	5 14	1 49	1 44	1 20	7 34	23 22	1 16	5 6	0 55	21 24	1 13	10 3	0 46	19 32	1 6	4 18	13 47	3 54	4 10	0 12		n.a.
W23	1 3	17 45	5 16	1 1	1 44	1 30	7 28	23 27	1 17	5 11	0 55	21 24	1 12	10 2	0 46	19 32	1 6	4 17	13 46	3 55	4 12	0 13		n.a.
T 24	1 26	17 49	5 1	0 13	1 43	1 40	7 21	23 31	1 17	5 16	0 55	21 24	1 12	10 1	0 46	19 32	1 6	4 16	13 46	3 55	4 13	0 15		n.a.
F 25	1 49	16 58	4 31	0s36	1 42	1 49	7 14	23 36	1 17	5 21	0 55	21 24	1 12	10 0	0 46	19 31	1 6	4 16	13 46	3 54	4 14	0 17		n.a.
S 26	2 11	15 19	3 50	1 24	1 40	1 57	7 6	23 40	1 18	5 26	0 55	21 25	1 12	10 0	0 46	19 31	1 6	4 15	13 46	3 54	4 15	0 19		n.a.
S 27	2 34	13 0	2 58	2 13	1 38	2 5	6 58	23 44	1 18	5 31	0 55	21 25	1 12	9 59	0 46	19 31	1 6	4 14	13 46	3 53	4 17	0 21		n.a.
M28	2 56	10 9	2 0	3 1	1 35	2 12	6 50	23 48	1 18	5 36	0 55	21 25	1 12	9 58	0 46	19 31	1 6	4 13	13 46	3 53	4 18	0 22		n.a.
T 29	3 19	6 54	0 57	3 49	1 31	2 19	6 42	23 51	1 19	5 41	0 55	21 25	1 11	9 57	0 46	19 31	1 6	4 13	13 46	3 53	4 19	0 24		n.a.
W30	3s41	3n25	0n 8	4s37	1n27	2n25	6s33	23s55	1s19	5s45	0n55	21s25	1n11	9n56	0s46	19n30	1s 6	4n12	13n46	3n52	4n20	0s26		n.a.

Julian Day Number = 3436482.5, Delta T = 06h34m35s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'02
Ayanamsha: Fagan/Bradley = 62°37'44, Lahiri = 61°44'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	0 46 14	10♎23'27	3♎24	17♎14	7♍56	19♐ 2	17♎17	11♑40	28°R 4	26♋20	22♎31	20°R 4	18♍50	4♎27	n.a.	T 1
F 2	0 50 11	11°21'15	15°12	19° 7	8° 6	19°39	17°30	11°42	28♈ 2	26°21	22°33	20♍ 3	18°47	4°34	n.a.	F 2
S 3	0 54 7	12°19'05	27° 3	20°58	8°18	20°16	17°43	11°44	28° 0	26°21	22°36	20° 0	18°44	4°40	n.a.	S 3
S 4	0 58 4	13°16'56	8♏59	22°48	8°32	20°53	17°56	11°46	27°58	26°22	22°38	19°57	18°40	4°47	n.a.	S 4
M 5	1 2 0	14°14'48	21° 2	24°37	8°48	21°30	18° 9	11°48	27°55	26°23	22°40	19°53	18°37	4°53	n.a.	M 5
T 6	1 5 57	15°12'42	3♐15	26°24	9° 6	22° 7	18°22	11°51	27°53	26°24	22°42	19°49	18°34	5° 0	n.a.	T 6
W 7	1 9 53	16°10'36	15°41	28°10	9°25	22°45	18°35	11°53	27°51	26°24	22°44	19°45	18°31	5° 7	n.a.	W 7
T 8	1 13 50	17° 8'32	28°20	29°55	9°47	23°22	18°48	11°55	27°48	26°25	22°46	19°43	18°28	5°13	n.a.	T 8
F 9	1 17 47	18° 6'29	11♑18	1♏38	10°10	24° 0	19° 1	11°58	27°46	26°26	22°48	19°41	18°25	5°20	n.a.	F 9
S 10	1 21 43	19° 4'27	24°36	3°20	10°35	24°38	19°14	12° 1	27°44	26°26	22°50	19°D41	18°21	5°27	n.a.	S 10
S 11	1 25 40	20° 2'26	8♒17	5° 0	11° 2	25°16	19°27	12° 3	27°41	26°27	22°52	19°42	18°18	5°33	n.a.	S 11
M12	1 29 36	21° 0'26	22°21	6°40	11°30	25°54	19°40	12° 6	27°39	26°27	22°55	19°44	18°15	5°40	n.a.	M12
T 13	1 33 33	21°58'27	6♓49	8°18	11°59	26°32	19°53	12° 9	27°36	26°28	22°57	19°45	18°12	5°47	n.a.	T 13
W14	1 37 29	22°56'29	21°38	9°55	12°31	27°10	20° 6	12°12	27°34	26°28	22°59	19°R45	18° 9	5°53	n.a.	W14
T 15	1 41 26	23°54'33	6♈41	11°30	13° 3	27°49	20°19	12°15	27°32	26°29	23° 1	19°44	18° 5	6° 0	n.a.	T 15
F 16	1 45 22	24°52'38	21°51	13° 5	13°37	28°27	20°32	12°18	27°29	26°29	23° 3	19°42	18° 2	6° 7	n.a.	F 16
S 17	1 49 19	25°50'44	6♉59	14°38	14°12	29° 6	20°44	12°21	27°27	26°30	23° 5	19°38	17°59	6°13	n.a.	S 17
S 18	1 53 16	26°48'52	21°54	16°10	14°49	29°45	20°57	12°25	27°24	26°30	23° 7	19°32	17°56	6°20	n.a.	S 18
M19	1 57 12	27°47'02	6♊29	17°41	15°27	0♑24	21°10	12°28	27°22	26°30	23° 9	19°27	17°53	6°27	n.a.	M19
T 20	2 1 9	28°45'14	20°38	19°10	16° 6	1° 3	21°23	12°31	27°20	26°31	23°12	19°22	17°50	6°33	n.a.	T 20
W21	2 5 5	29°43'28	4♋18	20°39	16°46	1°42	21°36	12°35	27°17	26°31	23°14	19°17	17°46	6°40	n.a.	W21
T 22	2 9 2	0♏41'43	17°30	22° 6	17°27	2°21	21°49	12°39	27°15	26°31	23°16	19°15	17°43	6°47	n.a.	T 22
F 23	2 12 58	1°40'00	0♌16	23°32	18° 9	3° 0	22° 2	12°42	27°12	26°31	23°18	19°D14	17°40	6°53	n.a.	F 23
S 24	2 16 55	2°38'20	12°41	24°57	18°52	3°40	22°15	12°46	27°10	26°31	23°20	19°14	17°37	7° 0	n.a.	S 24
S 25	2 20 51	3°36'41	24°49	26°20	19°37	4°19	22°28	12°50	27° 8	26°32	23°22	19°16	17°34	7° 6	n.a.	S 25
M26	2 24 48	4°35'04	6♍45	27°42	20°22	4°59	22°41	12°54	27° 5	26°32	23°24	19°17	17°30	7°13	n.a.	M26
T 27	2 28 44	5°33'29	18°34	29° 3	21° 8	5°39	22°54	12°58	27° 3	26°32	23°26	19°R18	17°27	7°20	n.a.	T 27
W28	2 32 41	6°31'55	0♎21	0♐23	21°55	6°19	23° 6	13° 2	27° 1	26°R32	23°28	19°17	17°24	7°26	n.a.	W28
T 29	2 36 38	7°30'24	12° 8	1°41	22°43	6°59	23°19	13° 6	26°58	26°32	23°30	19°14	17°21	7°33	n.a.	T 29
F 30	2 40 34	8°28'54	24° 0	2°58	23°32	7°39	23°32	13°11	26°56	26°32	23°33	19° 9	17°18	7°40	n.a.	F 30
S 31	2 44 31	9♏27'27	5♏58	4♐13	24♍21	8♑19	23♎45	13♑15	26♈54	26♋32	23♎35	19♍ 2	17♍15	7♎46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4s 3	0s13	1n13	5s24	1n23	2n30	6s24	23s58	1s19	5s50	0n55	21s25	1n11	9n56	0s46	19n30	1s 6	4n11	13n46	3n53	4n21	0s28		n.a.
F 2	4 26	3 50	2 14	6 11	1 18	2 35	6 15	24 1	1 20	5 55	0 55	21 25	1 11	9 55	0 46	19 30	1 6	4 10	13 46	3 53	4 23	0 30		n.a.
S 3	4 48	7 19	3 10	6 57	1 12	2 39	6 6	24 5	1 20	6 0	0 55	21 25	1 11	9 54	0 46	19 30	1 6	4 9	13 46	3 54	4 24	0 32		n.a.
S 4	5 10	10 31	3 58	7 43	1 7	2 43	5 57	24 7	1 20	6 5	0 55	21 25	1 10	9 53	0 46	19 30	1 6	4 9	13 46	3 56	4 25	0 33		n.a.
M 5	5 32	13 19	4 35	8 28	1 1	2 46	5 48	24 10	1 21	6 10	0 55	21 25	1 10	9 52	0 46	19 29	1 6	4 8	13 46	3 57	4 26	0 35		n.a.
T 6	5 54	15 35	5 1	9 12	0 54	2 48	5 39	24 13	1 21	6 15	0 55	21 25	1 10	9 52	0 46	19 29	1 6	4 7	13 46	3 59	4 28	0 37		n.a.
W 7	6 16	17 9	5 13	9 55	0 48	2 49	5 29	24 15	1 21	6 19	0 55	21 25	1 10	9 51	0 46	19 29	1 6	4 6	13 46	4 0	4 29	0 39		n.a.
T 8	6 38	17 55	5 10	10 38	0 41	2 50	5 20	24 17	1 21	6 24	0 55	21 25	1 10	9 50	0 46	19 29	1 6	4 6	13 46	4 1	4 30	0 41		n.a.
F 9	7 0	17 46	4 52	11 20	0 34	2 50	5 11	24 19	1 22	6 29	0 55	21 25	1 9	9 49	0 46	19 29	1 6	4 5	13 46	4 2	4 31	0 42		n.a.
S 10	7 22	16 40	4 18	12 1	0 27	2 50	5 1	24 21	1 22	6 34	0 55	21 25	1 9	9 48	0 46	19 29	1 6	4 4	13 46	4 2	4 32	0 44		n.a.
S 11	7 44	14 35	3 28	12 42	0 20	2 49	4 52	24 23	1 22	6 39	0 55	21 25	1 9	9 47	0 46	19 28	1 6	4 4	13 46	4 1	4 34	0 46		n.a.
M12	8 5	11 35	2 25	13 21	0 12	2 47	4 42	24 24	1 22	6 44	0 55	21 25	1 9	9 47	0 46	19 28	1 6	4 3	13 46	4 1	4 35	0 48		n.a.
T 13	8 26	7 47	1 10	14 0	0 5	2 45	4 33	24 26	1 23	6 48	0 55	21 25	1 9	9 46	0 46	19 28	1 6	4 2	13 46	4 0	4 36	0 50		n.a.
W14	8 48	3 26	0s10	14 38	0s 3	2 42	4 24	24 27	1 23	6 53	0 55	21 24	1 9	9 45	0 46	19 28	1 7	4 1	13 46	4 0	4 37	0 52		n.a.
T 15	9 9	1n13	1 31	15 14	0 11	2 38	4 14	24 28	1 23	6 58	0 56	21 24	1 8	9 44	0 46	19 28	1 7	4 1	13 46	4 0	4 39	0 53		n.a.
F 16	9 30	5 49	2 46	15 50	0 19	2 34	4 5	24 28	1 23	7 3	0 56	21 24	1 8	9 43	0 46	19 28	1 7	4 0	13 46	4 1	4 40	0 55		n.a.
S 17	9 51	10 2	3 49	16 25	0 27	2 30	3 56	24 29	1 23	7 7	0 56	21 24	1 8	9 42	0 46	19 28	1 7	3 59	13 46	4 3	4 41	0 57		n.a.
S 18	10 12	13 32	4 36	16 59	0 35	2 24	3 47	24 29	1 24	7 12	0 56	21 24	1 8	9 41	0 46	19 28	1 7	3 59	13 46	4 5	4 42	0 59		n.a.
M19	10 32	16 6	5 3	17 33	0 43	2 18	3 38	24 30	1 24	7 17	0 56	21 24	1 8	9 41	0 46	19 28	1 7	3 58	13 47	4 7	4 43	1 1		n.a.
T 20	10 53	17 36	5 11	18 5	0 50	2 12	3 29	24 29	1 24	7 22	0 56	21 24	1 8	9 40	0 46	19 28	1 7	3 57	13 47	4 9	4 45	1 2		n.a.
W21	11 13	18 1	5 0	18 36	0 58	2 5	3 20	24 29	1 24	7 26	0 56	21 24	1 7	9 39	0 46	19 27	1 7	3 57	13 47	4 11	4 46	1 4		n.a.
T 22	11 33	17 26	4 34	19 6	1 6	1 57	3 11	24 29	1 24	7 31	0 56	21 23	1 7	9 38	0 46	19 27	1 7	3 56	13 47	4 12	4 47	1 6		n.a.
F 23	11 53	15 58	3 55	19 35	1 14	1 49	3 2	24 28	1 24	7 36	0 56	21 23	1 7	9 37	0 46	19 27	1 7	3 56	13 47	4 12	4 48	1 8		n.a.
S 24	12 13	13 47	3 6	20 4	1 22	1 40	2 54	24 27	1 25	7 41	0 56	21 23	1 7	9 36	0 46	19 27	1 7	3 55	13 47	4 12	4 50	1 10		n.a.
S 25	12 33	11 2	2 9	20 31	1 30	1 31	2 45	24 26	1 25	7 45	0 56	21 23	1 7	9 36	0 46	19 27	1 7	3 54	13 47	4 12	4 51	1 12		n.a.
M26	12 52	7 52	1 8	20 57	1 38	1 21	2 37	24 25	1 25	7 50	0 56	21 23	1 7	9 35	0 46	19 27	1 7	3 54	13 47	4 11	4 52	1 13		n.a.
T 27	13 11	4 24	0 4	21 22	1 45	1 11	2 28	24 23	1 25	7 54	0 56	21 22	1 6	9 34	0 46	19 27	1 7	3 53	13 47	4 11	4 53	1 15		n.a.
W28	13 30	0 47	0n59	21 47	1 53	1 1	2 20	24 22	1 25	7 59	0 56	21 22	1 6	9 33	0 46	19 27	1 7	3 52	13 48	4 11	4 54	1 17		n.a.
T 29	13 49	2s53	2 0	22 10	2 0	0 50	2 12	24 20	1 25	8 4	0 56	21 22	1 6	9 32	0 46	19 27	1 7	3 52	13 48	4 12	4 56	1 19		n.a.
F 30	14 8	6 27	2 56	22 32	2 7	0 38	2 4	24 18	1 25	8 8	0 56	21 22	1 6	9 31	0 46	19 27	1 7	3 51	13 48	4 14	4 57	1 21		n.a.
S 31	14s26	9s47	3n44	22s53	2s14	0n26	1s56	24s15	1s25	8s13	0n56	21s21	1n 6	9n31	0s46	19n27	1s 7	3n51	13n48	4n17	4n58	1s23		n.a.

Julian Day Number = 3436512.5, Delta T = 06h34m37s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°37'49, Lahiri = 61°44'49

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	2 48 27	10♏26'01	18♏ 5	5♐26	25♍11	9♑ 0	23♎58	13♑20	26°R51	26°R31	23♎37	18°R53	17♍11	7♎53	n.a.	S 1
M 2	2 52 24	11°24'37	0♐20	6°38	26° 2	9°40	24°10	13°24	26♈49	26♋31	23°39	18♍43	17° 8	8° 0	n.a.	M 2
T 3	2 56 20	12°23'14	12°47	7°48	26°54	10°21	24°23	13°29	26°47	26°31	23°41	18°34	17° 5	8° 6	n.a.	T 3
W 4	3 0 17	13°21'53	25°24	8°57	27°46	11° 1	24°36	13°33	26°44	26°31	23°43	18°25	17° 2	8°13	n.a.	W 4
T 5	3 4 13	14°20'34	8♑14	10° 3	28°39	11°42	24°48	13°38	26°42	26°31	23°45	18°17	16°59	8°20	n.a.	T 5
F 6	3 8 10	15°19'17	21°17	11° 7	29°33	12°23	25° 1	13°43	26°40	26°30	23°47	18°12	16°56	8°26	n.a.	F 6
S 7	3 12 7	16°18'01	4♒35	12° 9	0♎27	13° 4	25°13	13°48	26°38	26°30	23°49	18°10	16°52	8°33	n.a.	S 7
S 8	3 16 3	17°16'46	18°10	13° 8	1°22	13°45	25°26	13°53	26°35	26°30	23°51	18°D 9	16°49	8°40	n.a.	S 8
M 9	3 20 0	18°15'33	2♓ 3	14° 5	2°17	14°26	25°38	13°58	26°33	26°29	23°53	18°10	16°46	8°46	n.a.	M 9
T 10	3 23 56	19°14'21	16°15	14°59	3°13	15° 7	25°51	14° 3	26°31	26°29	23°55	18°R10	16°43	8°53	n.a.	T 10
W11	3 27 53	20°13'11	0♈44	15°49	4° 9	15°49	26° 3	14° 8	26°29	26°29	23°57	18°10	16°40	9° 0	n.a.	W11
T 12	3 31 49	21°12'03	15°28	16°37	5° 6	16°30	26°15	14°13	26°27	26°28	23°59	18° 7	16°36	9° 6	n.a.	T 12
F 13	3 35 46	22°10'56	0♉22	17°20	6° 4	17°12	26°28	14°18	26°25	26°28	24° 1	18° 2	16°33	9°13	n.a.	F 13
S 14	3 39 42	23° 9'51	15°17	18° 0	7° 2	17°54	26°40	14°24	26°23	26°27	24° 3	17°54	16°30	9°20	n.a.	S 14
S 15	3 43 39	24° 8'48	0♊ 5	18°35	8° 0	18°35	26°52	14°29	26°21	26°26	24° 4	17°44	16°27	9°26	n.a.	S 15
M16	3 47 35	25° 7'47	14°37	19° 5	8°59	19°17	27° 5	14°35	26°19	26°26	24° 6	17°34	16°24	9°33	n.a.	M16
T 17	3 51 32	26° 6'48	28°47	19°31	9°59	19°59	27°17	14°40	26°17	26°25	24° 8	17°24	16°21	9°40	n.a.	T 17
W18	3 55 29	27° 5'51	12♋30	19°50	10°58	20°41	27°29	14°46	26°15	26°25	24°10	17°15	16°17	9°46	n.a.	W18
T 19	3 59 25	28° 4'56	25°46	20° 4	11°59	21°23	27°41	14°51	26°13	26°24	24°12	17° 9	16°14	9°53	n.a.	T 19
F 20	4 3 22	29° 4'03	8♌36	20°R10	12°59	22° 5	27°53	14°57	26°11	26°23	24°14	17° 5	16°11	9°59	n.a.	F 20
S 21	4 7 18	0♐ 3'12	21° 2	20°10	14° 0	22°48	28° 5	15° 3	26° 9	26°22	24°16	17° 3	16° 8	10° 6	n.a.	S 21
S 22	4 11 15	1° 2'23	3♍11	20° 2	15° 2	23°30	28°17	15° 9	26° 7	26°22	24°17	17°D 2	16° 5	10°13	n.a.	S 22
M23	4 15 11	2° 1'37	15° 7	19°47	16° 4	24°12	28°28	15°14	26° 5	26°21	24°19	17°R 3	16° 2	10°19	n.a.	M23
T 24	4 19 8	3° 0'52	26°56	19°23	17° 6	24°55	28°40	15°20	26° 3	26°20	24°21	17° 2	15°58	10°26	n.a.	T 24
W25	4 23 4	4° 0'10	8♎43	18°51	18° 8	25°38	28°52	15°26	26° 2	26°19	24°23	17° 0	15°55	10°33	n.a.	W25
T 26	4 27 1	4°59'30	20°33	18°10	19°11	26°20	29° 4	15°32	26° 0	26°18	24°24	16°56	15°52	10°39	n.a.	T 26
F 27	4 30 58	5°58'52	2♏30	17°21	20°14	27° 3	29°15	15°38	25°58	26°17	24°26	16°49	15°49	10°46	n.a.	F 27
S 28	4 34 54	6°58'16	14°37	16°24	21°18	27°46	29°27	15°44	25°57	26°16	24°28	16°39	15°46	10°53	n.a.	S 28
S 29	4 38 51	7°57'42	26°55	15°21	22°22	28°29	29°38	15°51	25°55	26°15	24°29	16°27	15°42	10°59	n.a.	S 29
M30	4 42 47	8♐57'10	9♐27	14♐12	23♎26	29♑12	29♎50	15♑57	25♈53	26♋14	24♎31	16♍13	15♍39	11♎ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	14s44	12s45	4n23	23s13	2s21	0n14	1s48	24s13	1s25	8s17	0n56	21s21	1n 6	9n30	0s46	19n27	1s 7	3n50	13n48	4n20	4n59	1s24		n.a.
M 2	15 2	15 12	4 50	23 32	2 28	0 1	1 40	24 10	1 25	8 22	0 56	21 21	1 5	9 29	0 46	19 27	1 7	3 50	13 48	4 24	5 1	1 26		n.a.
T 3	15 20	16 58	5 4	23 50	2 35	0s12	1 33	24 7	1 26	8 26	0 57	21 21	1 5	9 28	0 45	19 27	1 7	3 49	13 49	4 28	5 2	1 28		n.a.
W 4	15 38	17 58	5 3	24 7	2 41	0 26	1 25	24 4	1 26	8 31	0 57	21 20	1 5	9 27	0 45	19 27	1 7	3 49	13 49	4 31	5 3	1 30		n.a.
T 5	15 55	18 4	4 48	24 23	2 47	0 40	1 18	24 1	1 26	8 35	0 57	21 20	1 5	9 27	0 45	19 27	1 7	3 48	13 49	4 34	5 4	1 32		n.a.
F 6	16 12	17 13	4 17	24 38	2 52	0 54	1 11	23 57	1 26	8 40	0 57	21 20	1 5	9 26	0 45	19 27	1 7	3 48	13 49	4 36	5 5	1 33		n.a.
S 7	16 29	15 25	3 31	24 52	2 58	1 9	1 4	23 53	1 26	8 44	0 57	21 19	1 5	9 25	0 45	19 27	1 7	3 47	13 49	4 37	5 7	1 35		n.a.
S 8	16 45	12 44	2 33	25 4	3 3	1 24	0 57	23 49	1 26	8 49	0 57	21 19	1 4	9 24	0 45	19 27	1 7	3 47	13 50	4 37	5 8	1 37		n.a.
M 9	17 1	9 16	1 25	25 16	3 7	1 40	0 50	23 45	1 26	8 53	0 57	21 19	1 4	9 24	0 45	19 27	1 7	3 46	13 50	4 37	5 9	1 39		n.a.
T 10	17 17	5 12	0 10	25 26	3 11	1 55	0 43	23 40	1 26	8 58	0 57	21 18	1 4	9 23	0 45	19 27	1 7	3 46	13 50	4 37	5 10	1 41		n.a.
W11	17 33	0 44	1s 7	25 35	3 15	2 11	0 36	23 36	1 26	9 2	0 57	21 18	1 4	9 22	0 45	19 27	1 7	3 45	13 50	4 37	5 12	1 43		n.a.
T 12	17 48	3n51	2 20	25 43	3 18	2 28	0 30	23 31	1 26	9 6	0 57	21 17	1 4	9 21	0 45	19 27	1 7	3 45	13 51	4 38	5 13	1 44		n.a.
F 13	18 3	8 14	3 25	25 50	3 21	2 44	0 24	23 26	1 26	9 11	0 57	21 17	1 4	9 21	0 45	19 27	1 7	3 44	13 51	4 40	5 14	1 46		n.a.
S 14	18 18	12 6	4 16	25 56	3 23	3 1	0 17	23 20	1 26	9 15	0 57	21 17	1 4	9 20	0 45	19 27	1 7	3 44	13 51	4 43	5 15	1 48		n.a.
S 15	18 32	15 10	4 49	26 0	3 24	3 18	0 11	23 15	1 26	9 19	0 57	21 16	1 3	9 19	0 45	19 28	1 7	3 43	13 51	4 47	5 16	1 50		n.a.
M16	18 46	17 13	5 3	26 3	3 24	3 35	0 5	23 9	1 26	9 23	0 58	21 16	1 3	9 18	0 45	19 28	1 8	3 43	13 52	4 51	5 18	1 52		n.a.
T 17	19 0	18 8	4 57	26 4	3 24	3 53	0n 1	23 3	1 26	9 27	0 58	21 15	1 3	9 18	0 45	19 28	1 8	3 43	13 52	4 55	5 19	1 54		n.a.
W18	19 14	17 58	4 34	26 5	3 22	4 11	0 7	22 57	1 26	9 32	0 58	21 15	1 3	9 17	0 45	19 28	1 8	3 42	13 52	4 58	5 20	1 55		n.a.
T 19	19 27	16 48	3 57	26 3	3 20	4 29	0 12	22 50	1 26	9 36	0 58	21 14	1 3	9 16	0 45	19 28	1 8	3 42	13 53	5 0	5 21	1 57		n.a.
F 20	19 40	14 48	3 9	26 0	3 16	4 47	0 18	22 43	1 26	9 40	0 58	21 14	1 3	9 16	0 45	19 28	1 8	3 41	13 53	5 2	5 23	1 59		n.a.
S 21	19 52	12 10	2 14	25 55	3 11	5 6	0 23	22 36	1 26	9 44	0 58	21 13	1 3	9 15	0 45	19 28	1 8	3 41	13 53	5 3	5 24	2 1		n.a.
S 22	20 4	9 3	1 13	25 49	3 5	5 24	0 28	22 29	1 25	9 48	0 58	21 13	1 2	9 15	0 45	19 28	1 8	3 41	13 53	5 3	5 25	2 3		n.a.
M23	20 16	5 37	0 10	25 40	2 58	5 43	0 33	22 22	1 25	9 52	0 58	21 12	1 2	9 14	0 45	19 28	1 8	3 40	13 54	5 3	5 26	2 4		n.a.
T 24	20 28	2 0	0n52	25 29	2 49	6 2	0 38	22 14	1 25	9 56	0 58	21 12	1 2	9 13	0 45	19 28	1 8	3 40	13 54	5 3	5 27	2 6		n.a.
W25	20 39	1s41	1 52	25 15	2 38	6 21	0 43	22 7	1 25	10 0	0 58	21 11	1 2	9 13	0 45	19 29	1 8	3 40	13 54	5 4	5 29	2 8		n.a.
T 26	20 49	5 19	2 48	24 59	2 25	6 40	0 48	21 59	1 25	10 4	0 59	21 11	1 2	9 12	0 45	19 29	1 8	3 40	13 55	5 5	5 30	2 10		n.a.
F 27	21 0	8 47	3 36	24 41	2 11	6 59	0 53	21 50	1 25	10 8	0 59	21 10	1 2	9 12	0 45	19 29	1 8	3 39	13 55	5 8	5 31	2 12		n.a.
S 28	21 10	11 55	4 15	24 20	1 56	7 18	0 57	21 42	1 25	10 12	0 59	21 10	1 2	9 11	0 45	19 29	1 8	3 39	13 55	5 12	5 32	2 14		n.a.
S 29	21 19	14 35	4 43	23 56	1 38	7 38	1 2	21 33	1 25	10 16	0 59	21 9	1 2	9 10	0 45	19 29	1 8	3 39	13 56	5 17	5 33	2 15		n.a.
M30	21s29	16s38	4n58	23s30	1s20	7s57	1n 6	21s24	1s25	10s20	0n59	21s 8	1n 1	9n10	0s45	19n29	1s 8	3n39	13n56	5n22	5n35	2s17		n.a.

Julian Day Number = 3436543.5, Delta T = 06h34m38s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°37'53, Lahiri = 61°44'53

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4696

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 46 44	9♐56'40	22♐11	12°R59	24♎30	29♑55	0♏ 1	16♑ 3	25°R52	26°R13	24♎33	15°R59	15♍36	11♎13	n.a.	T 1
W 2	4 50 40	10°56'12	5♑ 8	11♐45	25°35	0♒39	0°12	16° 9	25♈50	26♋12	24°34	15♍47	15°33	11°19	n.a.	W 2
T 3	4 54 37	11°55'45	18°16	10°30	26°40	1°22	0°23	16°16	25°49	26°11	24°36	15°36	15°30	11°26	n.a.	T 3
F 4	4 58 33	12°55'21	1♒35	9°18	27°45	2° 5	0°35	16°22	25°48	26°10	24°37	15°29	15°27	11°33	n.a.	F 4
S 5	5 2 30	13°54'57	15° 4	8°10	28°51	2°49	0°46	16°29	25°46	26° 9	24°39	15°24	15°23	11°39	n.a.	S 5
S 6	5 6 27	14°54'36	28°44	7° 9	29°57	3°33	0°57	16°35	25°45	26° 8	24°40	15°22	15°20	11°46	n.a.	S 6
M 7	5 10 23	15°54'16	12♓35	6°16	1♏ 3	4°16	1° 8	16°42	25°44	26° 6	24°42	15°22	15°17	11°53	n.a.	M 7
T 8	5 14 20	16°53'57	26°37	5°33	2° 9	5° 0	1°18	16°48	25°42	26° 5	24°43	15°22	15°14	11°59	n.a.	T 8
W 9	5 18 16	17°53'40	10♈50	5° 1	3°15	5°44	1°29	16°55	25°41	26° 4	24°45	15°21	15°11	12° 6	n.a.	W 9
T 10	5 22 13	18°53'24	25°12	4°40	4°22	6°28	1°40	17° 1	25°40	26° 3	24°46	15°17	15° 8	12°13	n.a.	T 10
F 11	5 26 9	19°53'10	9♉41	4°D31	5°29	7°12	1°50	17° 8	25°39	26° 1	24°48	15°11	15° 4	12°19	n.a.	F 11
S 12	5 30 6	20°52'58	24°11	4°33	6°36	7°56	2° 1	17°15	25°38	26° 0	24°49	15° 2	15° 1	12°26	n.a.	S 12
S 13	5 34 3	21°52'47	8♊37	4°46	7°43	8°40	2°11	17°21	25°37	25°59	24°50	14°51	14°58	12°33	n.a.	S 13
M14	5 37 59	22°52'38	22°52	5° 9	8°51	9°24	2°22	17°28	25°36	25°58	24°52	14°39	14°55	12°39	n.a.	M14
T 15	5 41 56	23°52'31	6♋50	5°41	9°59	10° 8	2°32	17°35	25°35	25°56	24°53	14°27	14°52	12°46	n.a.	T 15
W16	5 45 52	24°52'26	20°26	6°23	11° 7	10°53	2°42	17°42	25°34	25°55	24°54	14°16	14°48	12°53	n.a.	W16
T 17	5 49 49	25°52'22	3♌39	7°12	12°15	11°37	2°52	17°49	25°33	25°53	24°55	14° 8	14°45	12°59	n.a.	T 17
F 18	5 53 45	26°52'21	16°28	8° 8	13°23	12°21	3° 2	17°55	25°32	25°52	24°57	14° 3	14°42	13° 6	n.a.	F 18
S 19	5 57 42	27°52'21	28°56	9°10	14°32	13° 6	3°12	18° 2	25°32	25°50	24°58	14° 0	14°39	13°13	n.a.	S 19
S 20	6 1 38	28°52'23	11♍ 6	10°17	15°40	13°51	3°22	18° 9	25°31	25°49	24°59	13°D59	14°36	13°19	n.a.	S 20
M21	6 5 35	29°52'27	23° 4	11°29	16°49	14°35	3°31	18°16	25°30	25°48	25° 0	13°59	14°33	13°26	n.a.	M21
T 22	6 9 32	0♑52'33	4♎54	12°44	17°58	15°20	3°41	18°23	25°30	25°46	25° 1	13°R59	14°29	13°33	n.a.	T 22
W23	6 13 28	1°52'41	16°42	14° 3	19° 8	16° 5	3°50	18°30	25°29	25°45	25° 2	13°58	14°26	13°39	n.a.	W23
T 24	6 17 25	2°52'51	28°34	15°25	20°17	16°50	4° 0	18°37	25°29	25°43	25° 3	13°55	14°23	13°46	n.a.	T 24
F 25	6 21 21	3°53'03	10♏34	16°49	21°27	17°35	4° 9	18°44	25°28	25°41	25° 4	13°49	14°20	13°53	n.a.	F 25
S 26	6 25 18	4°53'16	22°47	18°15	22°36	18°20	4°18	18°51	25°28	25°40	25° 5	13°41	14°17	13°59	n.a.	S 26
S 27	6 29 14	5°53'32	5♐15	19°43	23°46	19° 5	4°27	18°58	25°27	25°38	25° 6	13°31	14°14	14° 6	n.a.	S 27
M28	6 33 11	6°53'49	18° 0	21°12	24°56	19°50	4°36	19° 6	25°27	25°37	25° 7	13°19	14°10	14°13	n.a.	M28
T 29	6 37 7	7°54'08	1♑ 3	22°42	26° 6	20°35	4°45	19°13	25°27	25°35	25° 8	13° 7	14° 7	14°19	n.a.	T 29
W30	6 41 4	8°54'28	14°21	24°14	27°17	21°20	4°53	19°20	25°27	25°34	25° 9	12°56	14° 4	14°26	n.a.	W30
T 31	6 45 1	9♑54'50	27♑53	25♐45	28♏27	22♒ 6	5♏ 2	19♑27	25♈27	25♋32	25♎10	12♍46	14♍ 1	14♎33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s37	17s54	4n58	23s 2	1s 0	8s17	1n10	21s15	1s25	10s23	0n59	21s 8	1n 1	9n 9	0s45	19n30	1s 8	3n38	13n56	5n27	5n36	2s19		n.a.
W 2	21 46	18 17	4 44	22 32	0 40	8 36	1 14	21 6	1 24	10 27	0 59	21 7	1 1	9 9	0 45	19 30	1 8	3 38	13 57	5 32	5 37	2 21		n.a.
T 3	21 54	17 41	4 14	22 2	0 20	8 56	1 18	20 56	1 24	10 31	0 59	21 7	1 1	9 8	0 45	19 30	1 8	3 38	13 57	5 36	5 38	2 23		n.a.
F 4	22 1	16 7	3 29	21 31	0n 1	9 15	1 21	20 47	1 24	10 35	1 0	21 6	1 1	9 8	0 45	19 30	1 8	3 38	13 58	5 39	5 40	2 25		n.a.
S 5	22 9	13 39	2 33	21 1	0 21	9 35	1 25	20 37	1 24	10 38	1 0	21 5	1 1	9 7	0 45	19 30	1 8	3 38	13 58	5 40	5 41	2 26		n.a.
S 6	22 15	10 23	1 27	20 32	0 40	9 54	1 29	20 27	1 24	10 42	1 0	21 5	1 1	9 7	0 45	19 30	1 8	3 37	13 58	5 41	5 42	2 28		n.a.
M 7	22 22	6 31	0 15	20 6	0 58	10 14	1 32	20 16	1 24	10 46	1 0	21 4	1 1	9 7	0 45	19 31	1 8	3 37	13 59	5 41	5 43	2 30		n.a.
T 8	22 28	2 14	0s59	19 43	1 14	10 33	1 35	20 6	1 23	10 49	1 0	21 3	1 1	9 6	0 45	19 31	1 8	3 37	13 59	5 41	5 44	2 32		n.a.
W 9	22 33	2n13	2 10	19 23	1 28	10 53	1 38	19 55	1 23	10 53	1 0	21 3	1 0	9 6	0 45	19 31	1 8	3 37	13 59	5 42	5 46	2 34		n.a.
T 10	22 38	6 36	3 14	19 7	1 41	11 12	1 41	19 44	1 23	10 56	1 0	21 2	1 0	9 5	0 44	19 31	1 8	3 37	14 0	5 43	5 47	2 36		n.a.
F 11	22 43	10 37	4 5	18 55	1 51	11 31	1 44	19 33	1 23	11 0	1 1	21 1	1 0	9 5	0 44	19 32	1 8	3 37	14 0	5 45	5 48	2 37		n.a.
S 12	22 47	14 0	4 41	18 46	2 0	11 51	1 47	19 21	1 23	11 3	1 1	21 0	1 0	9 5	0 44	19 32	1 8	3 37	14 1	5 49	5 49	2 39		n.a.
S 13	22 51	16 30	4 59	18 42	2 7	12 10	1 49	19 10	1 23	11 7	1 1	21 0	1 0	9 4	0 44	19 32	1 8	3 37	14 1	5 53	5 50	2 41		n.a.
M14	22 54	17 57	4 58	18 41	2 12	12 29	1 52	18 58	1 22	11 10	1 1	20 59	1 0	9 4	0 44	19 32	1 8	3 36	14 2	5 58	5 52	2 43		n.a.
T 15	22 57	18 17	4 38	18 43	2 16	12 48	1 54	18 46	1 22	11 13	1 1	20 58	1 0	9 4	0 44	19 32	1 8	3 36	14 2	6 2	5 53	2 45		n.a.
W16	23 0	17 33	4 4	18 48	2 18	13 6	1 56	18 34	1 22	11 16	1 1	20 57	1 0	9 3	0 44	19 33	1 8	3 36	14 2	6 6	5 54	2 46		n.a.
T 17	23 2	15 52	3 16	18 55	2 19	13 25	1 58	18 22	1 22	11 20	1 1	20 57	1 0	9 3	0 44	19 33	1 8	3 36	14 3	6 9	5 55	2 48		n.a.
F 18	23 4	13 26	2 20	19 4	2 18	13 43	2 0	18 9	1 21	11 23	1 2	20 56	1 0	9 3	0 44	19 33	1 8	3 36	14 3	6 11	5 56	2 50		n.a.
S 19	23 5	10 27	1 19	19 15	2 17	14 1	2 2	17 56	1 21	11 26	1 2	20 55	0 59	9 3	0 44	19 33	1 8	3 36	14 4	6 13	5 58	2 52		n.a.
S 20	23 6	7 4	0 15	19 27	2 14	14 19	2 4	17 44	1 21	11 29	1 2	20 54	0 59	9 3	0 44	19 34	1 8	3 36	14 4	6 13	5 59	2 54		n.a.
M21	23 6	3 27	0n48	19 41	2 11	14 37	2 5	17 31	1 21	11 32	1 2	20 53	0 59	9 2	0 44	19 34	1 8	3 36	14 5	6 13	6 0	2 56		n.a.
T 22	23 6	0s15	1 49	19 54	2 7	14 54	2 7	17 17	1 20	11 35	1 2	20 53	0 59	9 2	0 44	19 34	1 8	3 36	14 5	6 13	6 1	2 57		n.a.
W23	23 5	3 56	2 45	20 8	2 2	15 12	2 8	17 4	1 20	11 38	1 2	20 52	0 59	9 2	0 44	19 34	1 8	3 36	14 6	6 13	6 2	2 59		n.a.
T 24	23 4	7 28	3 34	20 22	1 57	15 29	2 9	16 50	1 20	11 41	1 3	20 51	0 59	9 2	0 44	19 35	1 8	3 37	14 6	6 14	6 4	3 1		n.a.
F 25	23 2	10 45	4 14	20 37	1 51	15 46	2 11	16 36	1 19	11 44	1 3	20 50	0 59	9 2	0 44	19 35	1 8	3 37	14 6	6 17	6 5	3 3		n.a.
S 26	23 0	13 38	4 43	20 50	1 45	16 2	2 12	16 22	1 19	11 47	1 3	20 49	0 59	9 2	0 44	19 35	1 8	3 37	14 7	6 20	6 6	3 5		n.a.
S 27	22 58	15 57	5 0	21 4	1 39	16 18	2 13	16 8	1 19	11 50	1 3	20 48	0 59	9 2	0 44	19 36	1 8	3 37	14 7	6 24	6 7	3 7		n.a.
M28	22 55	17 33	5 2	21 17	1 32	16 34	2 13	15 54	1 19	11 53	1 3	20 47	0 59	9 1	0 44	19 36	1 8	3 37	14 8	6 28	6 9	3 8		n.a.
T 29	22 52	18 17	4 48	21 29	1 25	16 50	2 14	15 40	1 18	11 55	1 3	20 47	0 59	9 1	0 44	19 36	1 8	3 37	14 8	6 33	6 10	3 10		n.a.
W30	22 48	18 3	4 19	21 40	1 18	17 5	2 15	15 25	1 18	11 58	1 4	20 46	0 59	9 1	0 44	19 36	1 8	3 37	14 9	6 37	6 11	3 12		n.a.
T 31	22s44	16s46	3n35	21s51	1n11	17s20	2n15	15s10	1s18	12s 1	1n 4	20s45	0n58	9n 1	0s44	19n37	1s 8	3n37	14n 9	6n40	6n12	3s14		n.a.

Julian Day Number = 3436573.5, Delta T = 06h34m39s
Ecliptic obliquity = 23°05'47, Nutation = - 0°00'06
Ayanamsha: Fagan/Bradley = 62°37'57, Lahiri = 61°44'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	6 48 57	10♑55'13	11♒37	27♐18	29♏37	22♒51	5♏11	19♑34	25°R26	25°R30	25♎11	12°R40	13♍58	14♎39	n.a.	F 1
S 2	6 52 54	11°55'38	25°29	28°51	0♐48	23°37	5°19	19°41	25°D26	25♋29	25°11	12♍36	13°54	14°46	n.a.	S 2
S 3	6 56 50	12°56'03	9♓27	0♑24	1°59	24°22	5°27	19°48	25♈26	25°27	25°12	12°D35	13°51	14°53	n.a.	S 3
M 4	7 0 47	13°56'30	23°29	1°57	3°10	25° 8	5°35	19°56	25°26	25°25	25°13	12°35	13°48	14°59	n.a.	M 4
T 5	7 4 43	14°56'58	7♈34	3°31	4°21	25°53	5°43	20° 3	25°27	25°24	25°14	12°36	13°45	15° 6	n.a.	T 5
W 6	7 8 40	15°57'27	21°40	5° 5	5°32	26°39	5°51	20°10	25°27	25°22	25°14	12°R36	13°42	15°13	n.a.	W 6
T 7	7 12 37	16°57'57	5♉48	6°39	6°43	27°25	5°59	20°17	25°27	25°20	25°15	12°34	13°39	15°19	n.a.	T 7
F 8	7 16 33	17°58'28	19°55	8°13	7°54	28°11	6° 6	20°24	25°27	25°19	25°15	12°30	13°35	15°26	n.a.	F 8
S 9	7 20 30	18°59'00	3♊59	9°47	9° 6	28°56	6°14	20°32	25°27	25°17	25°16	12°24	13°32	15°33	n.a.	S 9
S 10	7 24 26	19°59'33	17°57	11°21	10°17	29°42	6°21	20°39	25°28	25°15	25°17	12°16	13°29	15°39	n.a.	S 10
M11	7 28 23	21° 0'08	1♋44	12°55	11°29	0♓28	6°28	20°46	25°28	25°14	25°17	12° 7	13°26	15°46	n.a.	M11
T 12	7 32 19	22° 0'43	15°19	14°28	12°40	1°14	6°35	20°53	25°29	25°12	25°18	11°58	13°23	15°53	n.a.	T 12
W13	7 36 16	23° 1'20	28°37	16° 2	13°52	2° 0	6°42	21° 0	25°29	25°10	25°18	11°50	13°20	15°59	n.a.	W13
T 14	7 40 12	24° 1'57	11♌37	17°36	15° 4	2°46	6°49	21° 8	25°30	25° 9	25°18	11°44	13°16	16° 6	n.a.	T 14
F 15	7 44 9	25° 2'36	24°18	19°10	16°16	3°33	6°55	21°15	25°30	25° 7	25°19	11°40	13°13	16°13	n.a.	F 15
S 16	7 48 6	26° 3'16	6♍43	20°44	17°28	4°19	7° 2	21°22	25°31	25° 5	25°19	11°D39	13°10	16°19	n.a.	S 16
S 17	7 52 2	27° 3'58	18°52	22°18	18°40	5° 5	7° 8	21°29	25°32	25° 4	25°19	11°39	13° 7	16°26	n.a.	S 17
M18	7 55 59	28° 4'40	0♎50	23°52	19°52	5°51	7°14	21°36	25°33	25° 2	25°20	11°40	13° 4	16°33	n.a.	M18
T 19	7 59 55	29° 5'24	12°41	25°26	21° 5	6°38	7°20	21°44	25°33	25° 0	25°20	11°42	13° 0	16°39	n.a.	T 19
W20	8 3 52	0♒ 6'09	24°30	27° 0	22°17	7°24	7°26	21°51	25°34	24°58	25°20	11°43	12°57	16°46	n.a.	W20
T 21	8 7 48	1° 6'56	6♏22	28°34	23°30	8°10	7°32	21°58	25°35	24°57	25°20	11°R43	12°54	16°53	n.a.	T 21
F 22	8 11 45	2° 7'43	18°22	0♒ 8	24°42	8°57	7°37	22° 5	25°36	24°55	25°20	11°41	12°51	16°59	n.a.	F 22
S 23	8 15 41	3° 8'32	0♐36	1°42	25°55	9°43	7°42	22°12	25°37	24°53	25°20	11°38	12°48	17° 6	n.a.	S 23
S 24	8 19 38	4° 9'22	13° 7	3°16	27° 7	10°30	7°48	22°19	25°38	24°52	25°21	11°33	12°45	17°13	n.a.	S 24
M25	8 23 35	5°10'13	25°59	4°51	28°20	11°16	7°53	22°26	25°39	24°50	25°21	11°27	12°41	17°19	n.a.	M25
T 26	8 27 31	6°11'05	9♑12	6°25	29°33	12° 3	7°58	22°33	25°41	24°48	25°R21	11°21	12°38	17°26	n.a.	T 26
W27	8 31 28	7°11'59	22°46	8° 0	0♑46	12°50	8° 2	22°41	25°42	24°47	25°21	11°15	12°35	17°33	n.a.	W27
T 28	8 35 24	8°12'52	6♒40	9°34	1°59	13°36	8° 7	22°48	25°43	24°45	25°20	11°10	12°32	17°39	n.a.	T 28
F 29	8 39 21	9°13'47	20°49	11° 9	3°12	14°23	8°11	22°55	25°44	24°43	25°20	11° 7	12°29	17°46	n.a.	F 29
S 30	8 43 17	10°14'42	5♓ 9	12°44	4°25	15°10	8°15	23° 2	25°46	24°42	25°20	11°D 6	12°26	17°53	n.a.	S 30
S 31	8 47 14	11♒15'37	19♓35	14♒19	5♑38	15♓57	8♏20	23♑ 9	25♈47	24♋40	25♎20	11♍ 6	12♍22	17♎59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22s39	14s32	2n37	22s 1	1n 3	17s35	2n15	14s55	1s17	12s 3	1n 4	20s44	0n58	9n 1	0s44	19n37	1s 8	3n38	14n10	6n43	6n13	3s16		n.a.
S 2	22 34	11 26	1 30	22 9	0 56	17 49	2 16	14 40	1 17	12 6	1 4	20 43	0 58	9 1	0 44	19 37	1 8	3 38	14 10	6 44	6 15	3 18		n.a.
S 3	22 29	7 39	0 17	22 17	0 49	18 3	2 16	14 25	1 17	12 8	1 4	20 42	0 58	9 1	0 44	19 38	1 8	3 38	14 11	6 45	6 16	3 19		n.a.
M 4	22 23	3 27	0s58	22 24	0 41	18 16	2 16	14 9	1 16	12 11	1 4	20 41	0 58	9 1	0 44	19 38	1 8	3 38	14 11	6 45	6 17	3 21		n.a.
T 5	22 16	0n58	2 10	22 29	0 34	18 29	2 16	13 54	1 16	12 13	1 5	20 40	0 58	9 2	0 43	19 38	1 8	3 38	14 12	6 44	6 18	3 23		n.a.
W 6	22 9	5 20	3 14	22 34	0 26	18 42	2 15	13 38	1 15	12 16	1 5	20 39	0 58	9 2	0 43	19 38	1 8	3 39	14 12	6 44	6 19	3 25		n.a.
T 7	22 2	9 23	4 6	22 37	0 19	18 54	2 15	13 22	1 15	12 18	1 5	20 38	0 58	9 2	0 43	19 39	1 8	3 39	14 13	6 45	6 21	3 27		n.a.
F 8	21 55	12 55	4 43	22 39	0 11	19 6	2 15	13 6	1 15	12 20	1 5	20 37	0 58	9 2	0 43	19 39	1 8	3 39	14 13	6 46	6 22	3 29		n.a.
S 9	21 46	15 41	5 3	22 40	0 4	19 17	2 14	12 50	1 14	12 22	1 5	20 36	0 58	9 2	0 43	19 39	1 8	3 39	14 14	6 49	6 23	3 30		n.a.
S 10	21 38	17 30	5 5	22 40	0s 3	19 28	2 14	12 34	1 14	12 25	1 6	20 35	0 58	9 2	0 43	19 40	1 8	3 40	14 14	6 52	6 24	3 32		n.a.
M11	21 29	18 16	4 49	22 39	0 10	19 38	2 13	12 18	1 13	12 27	1 6	20 34	0 58	9 2	0 43	19 40	1 8	3 40	14 15	6 55	6 25	3 34		n.a.
T 12	21 20	17 59	4 17	22 36	0 17	19 48	2 12	12 1	1 13	12 29	1 6	20 33	0 58	9 3	0 43	19 40	1 8	3 40	14 15	6 58	6 27	3 36		n.a.
W13	21 10	16 42	3 31	22 33	0 24	19 58	2 11	11 45	1 13	12 31	1 6	20 32	0 58	9 3	0 43	19 41	1 8	3 41	14 16	7 1	6 28	3 38		n.a.
T 14	21 0	14 34	2 35	22 28	0 31	20 7	2 10	11 28	1 12	12 33	1 6	20 31	0 57	9 3	0 43	19 41	1 8	3 41	14 16	7 4	6 29	3 39		n.a.
F 15	20 49	11 46	1 32	22 22	0 37	20 15	2 9	11 11	1 12	12 35	1 7	20 30	0 57	9 3	0 43	19 41	1 8	3 41	14 17	7 5	6 30	3 41		n.a.
S 16	20 38	8 30	0 27	22 15	0 44	20 23	2 8	10 54	1 11	12 37	1 7	20 29	0 57	9 4	0 43	19 41	1 8	3 42	14 17	7 6	6 31	3 43		n.a.
S 17	20 27	4 57	0n39	22 6	0 50	20 31	2 7	10 37	1 11	12 38	1 7	20 28	0 57	9 4	0 43	19 42	1 8	3 42	14 18	7 6	6 33	3 45		n.a.
M18	20 15	1 15	1 42	21 57	0 56	20 38	2 6	10 20	1 10	12 40	1 7	20 27	0 57	9 4	0 43	19 42	1 8	3 42	14 18	7 5	6 34	3 47		n.a.
T 19	20 3	2s28	2 40	21 46	1 2	20 44	2 4	10 2	1 10	12 42	1 7	20 26	0 57	9 5	0 43	19 42	1 8	3 43	14 19	7 5	6 35	3 49		n.a.
W20	19 50	6 4	3 32	21 34	1 8	20 50	2 3	9 45	1 10	12 43	1 8	20 25	0 57	9 5	0 43	19 43	1 8	3 43	14 19	7 4	6 36	3 50		n.a.
T 21	19 37	9 26	4 14	21 21	1 14	20 55	2 1	9 27	1 9	12 45	1 8	20 24	0 57	9 5	0 43	19 43	1 8	3 44	14 20	7 4	6 37	3 52		n.a.
F 22	19 24	12 28	4 46	21 7	1 19	21 0	2 0	9 10	1 9	12 47	1 8	20 23	0 57	9 6	0 43	19 43	1 8	3 44	14 20	7 5	6 39	3 54		n.a.
S 23	19 11	15 0	5 5	20 52	1 24	21 4	1 58	8 52	1 8	12 48	1 8	20 21	0 57	9 6	0 43	19 44	1 8	3 44	14 21	7 6	6 40	3 56		n.a.
S 24	18 57	16 54	5 11	20 36	1 29	21 8	1 56	8 34	1 8	12 50	1 9	20 20	0 57	9 6	0 43	19 44	1 8	3 45	14 21	7 8	6 41	3 58		n.a.
M25	18 42	18 1	5 1	20 18	1 34	21 11	1 54	8 16	1 7	12 51	1 9	20 19	0 57	9 7	0 43	19 44	1 8	3 45	14 22	7 10	6 42	4 0		n.a.
T 26	18 28	18 12	4 35	20 0	1 39	21 13	1 52	7 58	1 7	12 52	1 9	20 18	0 57	9 7	0 43	19 45	1 8	3 46	14 22	7 12	6 43	4 1		n.a.
W27	18 12	17 22	3 54	19 40	1 43	21 15	1 51	7 40	1 6	12 54	1 9	20 17	0 57	9 8	0 43	19 45	1 8	3 46	14 23	7 15	6 45	4 3		n.a.
T 28	17 57	15 29	2 57	19 19	1 47	21 16	1 48	7 22	1 6	12 55	1 9	20 16	0 57	9 8	0 43	19 45	1 8	3 47	14 23	7 16	6 46	4 5		n.a.
F 29	17 41	12 38	1 49	18 57	1 51	21 17	1 46	7 4	1 5	12 56	1 10	20 15	0 57	9 9	0 42	19 45	1 8	3 47	14 24	7 18	6 47	4 7		n.a.
S 30	17 25	8 59	0 33	18 34	1 54	21 17	1 44	6 46	1 5	12 57	1 10	20 14	0 57	9 9	0 42	19 46	1 8	3 48	14 24	7 18	6 48	4 9		n.a.
S 31	17s 9	4s47	0s46	18s10	1s57	21s17	1n42	6s27	1s 4	12s58	1n10	20s13	0n57	9n10	0s42	19n46	1s 8	3n48	14n25	7n18	6n49	4s11		n.a.

Julian Day Number = 3436604.5, Delta T = 06h34m41s
Ecliptic obliquity = 23°05'47, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°38'01, Lahiri = 61°45'01

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	8 51 11	12♒16'34	4♈ 0	15♒55	6♑51	16♓44	8♏23	23♑16	25♈49	24°R39	25°R20	11♍ 7	12♍19	18♎ 6	n.a.	M 1
T 2	8 55 7	13°17'30	18°23	17°30	8° 4	17°30	8°27	23°23	25°50	24♋37	25♎20	11° 9	12°16	18°13	n.a.	T 2
W 3	8 59 4	14°18'26	2♉38	19° 6	9°18	18°17	8°31	23°29	25°52	24°35	25°19	11°10	12°13	18°19	n.a.	W 3
T 4	9 3 0	15°19'23	16°45	20°42	10°31	19° 4	8°34	23°36	25°53	24°34	25°19	11°R10	12°10	18°26	n.a.	T 4
F 5	9 6 57	16°20'20	0♊42	22°18	11°44	19°51	8°37	23°43	25°55	24°32	25°19	11°10	12° 6	18°33	n.a.	F 5
S 6	9 10 53	17°21'17	14°27	23°55	12°58	20°38	8°40	23°50	25°57	24°31	25°18	11° 8	12° 3	18°39	n.a.	S 6
S 7	9 14 50	18°22'15	28° 1	25°31	14°11	21°25	8°43	23°57	25°58	24°29	25°18	11° 5	12° 0	18°46	n.a.	S 7
M 8	9 18 46	19°23'12	11♋21	27° 8	15°25	22°12	8°45	24° 4	26° 0	24°28	25°18	11° 1	11°57	18°53	n.a.	M 8
T 9	9 22 43	20°24'10	24°29	28°45	16°38	22°59	8°48	24°10	26° 2	24°26	25°17	10°58	11°54	18°59	n.a.	T 9
W10	9 26 40	21°25'08	7♌24	0♓22	17°52	23°46	8°50	24°17	26° 4	24°25	25°17	10°55	11°51	19° 6	n.a.	W10
T 11	9 30 36	22°26'06	20° 4	1°59	19° 6	24°33	8°52	24°24	26° 6	24°23	25°16	10°53	11°47	19°13	n.a.	T 11
F 12	9 34 33	23°27'04	2♍32	3°37	20°19	25°21	8°54	24°30	26° 8	24°22	25°16	10°52	11°44	19°19	n.a.	F 12
S 13	9 38 29	24°28'03	14°46	5°14	21°33	26° 8	8°56	24°37	26°10	24°20	25°15	10°D52	11°41	19°26	n.a.	S 13
S 14	9 42 26	25°29'01	26°51	6°51	22°47	26°55	8°57	24°43	26°12	24°19	25°15	10°52	11°38	19°33	n.a.	S 14
M15	9 46 22	26°30'00	8♎46	8°29	24° 1	27°42	8°59	24°50	26°14	24°18	25°14	10°54	11°35	19°39	n.a.	M15
T 16	9 50 19	27°31'00	20°37	10° 6	25°14	28°29	9° 0	24°56	26°16	24°16	25°13	10°55	11°31	19°46	n.a.	T 16
W17	9 54 15	28°31'59	2♏26	11°42	26°28	29°17	9° 1	25° 3	26°18	24°15	25°13	10°56	11°28	19°53	n.a.	W17
T 18	9 58 12	29°32'59	14°18	13°19	27°42	0♈ 4	9° 1	25° 9	26°20	24°14	25°12	10°57	11°25	19°59	n.a.	T 18
F 19	10 2 9	0♓33'59	26°17	14°54	28°56	0°51	9° 2	25°16	26°23	24°12	25°11	10°R58	11°22	20° 6	n.a.	F 19
S 20	10 6 5	1°35'00	8♐28	16°29	0♒10	1°38	9° 2	25°22	26°25	24°11	25°10	10°58	11°19	20°13	n.a.	S 20
S 21	10 10 2	2°36'00	20°56	18° 3	1°24	2°26	9°R 3	25°28	26°27	24°10	25°10	10°57	11°16	20°19	n.a.	S 21
M22	10 13 58	3°37'01	3♑45	19°36	2°38	3°13	9° 3	25°34	26°30	24° 8	25° 9	10°56	11°12	20°26	n.a.	M22
T 23	10 17 55	4°38'02	16°58	21° 7	3°52	4° 0	9° 2	25°41	26°32	24° 7	25° 8	10°56	11° 9	20°33	n.a.	T 23
W24	10 21 51	5°39'03	0♒36	22°36	5° 6	4°48	9° 2	25°47	26°34	24° 6	25° 7	10°55	11° 6	20°39	n.a.	W24
T 25	10 25 48	6°40'04	14°39	24° 3	6°21	5°35	9° 1	25°53	26°37	24° 5	25° 6	10°54	11° 3	20°46	n.a.	T 25
F 26	10 29 44	7°41'05	29° 4	25°27	7°35	6°22	9° 1	25°59	26°39	24° 4	25° 5	10°54	11° 0	20°53	n.a.	F 26
S 27	10 33 41	8°42'05	13♓46	26°48	8°49	7°10	9° 0	26° 5	26°42	24° 3	25° 4	10°D54	10°57	20°59	n.a.	S 27
S 28	10 37 38	9♓43'05	28♓38	28♓ 5	10♒ 3	7♈57	8♏58	26♑11	26♈44	24♋ 2	25♎ 3	10♍54	10♍53	21♎ 6	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	16s52	0s18	2s 3	17s45	2s 0	21s16	1n40	6s 9	1s 4	12s59	1n10	20s12	0n57	9n10	0s42	19n46	1s 8	3n49	14n25	7n18	6n51	4s12		n.a.
T 2	16 35	4n10	3 11	17 19	2 3	21 14	1 37	5 50	1 3	13 0	1 11	20 10	0 57	9 11	0 42	19 47	1 8	3 49	14 26	7 17	6 52	4 14		n.a.
W 3	16 18	8 21	4 6	16 52	2 5	21 12	1 35	5 32	1 3	13 1	1 11	20 9	0 57	9 12	0 42	19 47	1 8	3 50	14 26	7 17	6 53	4 16		n.a.
T 4	16 1	12 1	4 47	16 24	2 7	21 9	1 33	5 13	1 2	13 2	1 11	20 8	0 57	9 12	0 42	19 47	1 8	3 51	14 27	7 16	6 54	4 18		n.a.
F 5	15 43	14 57	5 9	15 55	2 9	21 5	1 30	4 54	1 2	13 3	1 11	20 7	0 57	9 13	0 42	19 48	1 8	3 51	14 27	7 17	6 55	4 20		n.a.
S 6	15 25	17 0	5 14	15 24	2 10	21 1	1 28	4 36	1 1	13 3	1 12	20 6	0 56	9 14	0 42	19 48	1 8	3 52	14 28	7 17	6 57	4 21		n.a.
S 7	15 6	18 4	5 1	14 53	2 11	20 57	1 25	4 17	1 0	13 4	1 12	20 5	0 56	9 14	0 42	19 48	1 8	3 52	14 28	7 18	6 58	4 23		n.a.
M 8	14 48	18 6	4 32	14 21	2 11	20 51	1 22	3 58	1 0	13 5	1 12	20 4	0 56	9 15	0 42	19 48	1 8	3 53	14 29	7 20	6 59	4 25		n.a.
T 9	14 29	17 10	3 49	13 48	2 11	20 45	1 20	3 39	0 59	13 5	1 12	20 3	0 56	9 16	0 42	19 49	1 8	3 53	14 29	7 21	7 0	4 27		n.a.
W10	14 10	15 21	2 54	13 14	2 11	20 39	1 17	3 20	0 59	13 6	1 13	20 2	0 56	9 16	0 42	19 49	1 8	3 54	14 30	7 22	7 1	4 29		n.a.
T 11	13 50	12 48	1 52	12 39	2 10	20 32	1 14	3 1	0 58	13 6	1 13	20 0	0 56	9 17	0 42	19 49	1 8	3 55	14 30	7 23	7 2	4 31		n.a.
F 12	13 31	9 43	0 46	12 3	2 9	20 24	1 12	2 42	0 58	13 6	1 13	19 59	0 56	9 18	0 42	19 49	1 8	3 55	14 31	7 23	7 4	4 32		n.a.
S 13	13 11	6 15	0n22	11 26	2 7	20 16	1 9	2 23	0 57	13 7	1 13	19 58	0 56	9 18	0 42	19 50	1 8	3 56	14 31	7 23	7 5	4 34		n.a.
S 14	12 51	2 35	1 27	10 48	2 5	20 7	1 6	2 4	0 56	13 7	1 13	19 57	0 56	9 19	0 42	19 50	1 8	3 57	14 31	7 23	7 6	4 36		n.a.
M15	12 30	1s 9	2 29	10 10	2 2	19 58	1 3	1 45	0 56	13 7	1 14	19 56	0 56	9 20	0 42	19 50	1 8	3 57	14 32	7 23	7 7	4 38		n.a.
T 16	12 10	4 48	3 23	9 31	1 59	19 48	1 0	1 26	0 55	13 7	1 14	19 55	0 56	9 21	0 42	19 51	1 8	3 58	14 32	7 22	7 8	4 40		n.a.
W17	11 49	8 15	4 9	8 51	1 55	19 37	0 58	1 7	0 55	13 7	1 14	19 54	0 56	9 22	0 42	19 51	1 8	3 58	14 33	7 22	7 10	4 42		n.a.
T 18	11 28	11 22	4 44	8 10	1 50	19 26	0 55	0 48	0 54	13 7	1 14	19 53	0 56	9 22	0 42	19 51	1 8	3 59	14 33	7 21	7 11	4 43		n.a.
F 19	11 7	14 4	5 7	7 29	1 45	19 14	0 52	0 29	0 53	13 7	1 15	19 51	0 56	9 23	0 42	19 51	1 8	4 0	14 34	7 21	7 12	4 45		n.a.
S 20	10 46	16 11	5 17	6 47	1 39	19 2	0 49	0 10	0 53	13 7	1 15	19 50	0 56	9 24	0 42	19 52	1 8	4 0	14 34	7 21	7 13	4 47		n.a.
S 21	10 24	17 36	5 13	6 5	1 33	18 49	0 46	0n 9	0 52	13 7	1 15	19 49	0 56	9 25	0 42	19 52	1 8	4 1	14 35	7 21	7 14	4 49		n.a.
M22	10 2	18 10	4 53	5 22	1 25	18 36	0 43	0 28	0 52	13 7	1 15	19 48	0 56	9 26	0 42	19 52	1 7	4 2	14 35	7 22	7 16	4 51		n.a.
T 23	9 40	17 47	4 17	4 40	1 17	18 22	0 40	0 47	0 51	13 6	1 16	19 47	0 56	9 27	0 42	19 52	1 7	4 3	14 35	7 22	7 17	4 52		n.a.
W24	9 18	16 23	3 26	3 57	1 9	18 7	0 37	1 6	0 50	13 6	1 16	19 46	0 56	9 28	0 42	19 53	1 7	4 3	14 36	7 22	7 18	4 54		n.a.
T 25	8 56	13 57	2 21	3 14	0 59	17 52	0 34	1 26	0 50	13 6	1 16	19 45	0 56	9 28	0 42	19 53	1 7	4 4	14 36	7 22	7 19	4 56		n.a.
F 26	8 34	10 37	1 5	2 32	0 49	17 37	0 31	1 45	0 49	13 5	1 16	19 44	0 56	9 29	0 41	19 53	1 7	4 5	14 37	7 23	7 20	4 58		n.a.
S 27	8 12	6 32	0s16	1 50	0 38	17 21	0 28	2 4	0 48	13 5	1 17	19 43	0 56	9 30	0 41	19 53	1 7	4 5	14 37	7 23	7 22	5 0		n.a.
S 28	7s49	2s 1	1s37	1s 9	0s26	17s 4	0n25	2n23	0s48	13s 4	1n17	19s42	0n56	9n31	0s41	19n53	1s 7	4n 6	14n37	7n22	7n23	5s 2		n.a.

Julian Day Number = 3436635.5, Delta T = 06h34m42s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'04
Ayanamsha: Fagan/Bradley = 62°38'06, Lahiri = 61°45'06

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	10 41 34	10♓44'05	13♈32	29♓17	11♒17	8♈44	8°R57	26♉16	26♈47	24°R 0	25°R 2	10°R54	10♍50	21♎13	n.a.	M 1
T 2	10 45 31	11°45'04	28°21	0♈24	12°32	9°32	8♏55	26°22	26°50	23♋59	25♎ 1	10♍54	10°47	21°19	n.a.	T 2
W 3	10 49 27	12°46'03	12♉58	1°25	13°46	10°19	8°54	26°28	26°52	23°58	25° 0	10°54	10°44	21°26	n.a.	W 3
T 4	10 53 24	13°47'01	27°17	2°18	15° 0	11° 7	8°52	26°34	26°55	23°57	24°59	10°54	10°41	21°33	n.a.	T 4
F 5	10 57 20	14°47'58	11♊18	3° 4	16°15	11°54	8°50	26°39	26°58	23°57	24°58	10°D54	10°37	21°39	n.a.	F 5
S 6	11 1 17	15°48'54	24°58	3°41	17°29	12°41	8°47	26°45	27° 1	23°56	24°57	10°54	10°34	21°46	n.a.	S 6
S 7	11 5 13	16°49'49	8♋19	4° 9	18°43	13°29	8°45	26°50	27° 3	23°55	24°56	10°54	10°31	21°53	n.a.	S 7
M 8	11 9 10	17°50'44	21°22	4°27	19°58	14°16	8°42	26°56	27° 6	23°54	24°54	10°55	10°28	22° 0	n.a.	M 8
T 9	11 13 7	18°51'37	4♌ 9	4°R33	21°12	15° 4	8°39	27° 1	27° 9	23°53	24°53	10°55	10°25	22° 6	n.a.	T 9
W10	11 17 3	19°52'30	16°42	4°29	22°27	15°51	8°36	27° 6	27°12	23°52	24°52	10°56	10°22	22°13	n.a.	W10
T 11	11 21 0	20°53'22	29° 3	4°12	23°41	16°38	8°33	27°12	27°15	23°51	24°51	10°57	10°18	22°20	n.a.	T 11
F 12	11 24 56	21°54'13	11♍15	3°45	24°55	17°26	8°30	27°17	27°18	23°51	24°49	10°R57	10°15	22°26	n.a.	F 12
S 13	11 28 53	22°55'03	23°18	3° 7	26°10	18°13	8°26	27°22	27°21	23°50	24°48	10°57	10°12	22°33	n.a.	S 13
S 14	11 32 49	23°55'53	5♎15	2°19	27°24	19° 1	8°22	27°27	27°24	23°49	24°47	10°56	10° 9	22°40	n.a.	S 14
M15	11 36 46	24°56'41	17° 8	1°22	28°39	19°48	8°18	27°32	27°27	23°49	24°46	10°54	10° 6	22°46	n.a.	M15
T 16	11 40 42	25°57'29	28°58	0°18	29°53	20°35	8°14	27°37	27°30	23°48	24°44	10°52	10° 3	22°53	n.a.	T 16
W17	11 44 39	26°58'17	10♏48	29♓10	1♓ 8	21°23	8°10	27°41	27°33	23°47	24°43	10°49	9°59	23° 0	n.a.	W17
T 18	11 48 35	27°59'03	22°41	27°57	2°22	22°10	8° 6	27°46	27°36	23°47	24°42	10°47	9°56	23° 6	n.a.	T 18
F 19	11 52 32	28°59'49	4♐40	26°44	3°37	22°57	8° 1	27°51	27°39	23°46	24°40	10°44	9°53	23°13	n.a.	F 19
S 20	11 56 29	0♈ 0'34	16°49	25°32	4°52	23°45	7°56	27°55	27°42	23°46	24°39	10°43	9°50	23°20	n.a.	S 20
S 21	12 0 25	1° 1'19	29°13	24°23	6° 6	24°32	7°51	28° 0	27°45	23°45	24°37	10°D42	9°47	23°26	n.a.	S 21
M22	12 4 22	2° 2'02	11♑55	23°18	7°21	25°19	7°46	28° 4	27°49	23°45	24°36	10°42	9°43	23°33	n.a.	M22
T 23	12 8 18	3° 2'45	25° 0	22°19	8°35	26° 7	7°41	28° 9	27°52	23°45	24°34	10°44	9°40	23°40	n.a.	T 23
W24	12 12 15	4° 3'27	8♒31	21°27	9°50	26°54	7°36	28°13	27°55	23°44	24°33	10°45	9°37	23°46	n.a.	W24
T 25	12 16 11	5° 4'09	22°29	20°42	11° 5	27°41	7°30	28°17	27°58	23°44	24°32	10°46	9°34	23°53	n.a.	T 25
F 26	12 20 8	6° 4'49	6♓54	20° 5	12°19	28°29	7°24	28°21	28° 1	23°44	24°30	10°R47	9°31	24° 0	n.a.	F 26
S 27	12 24 4	7° 5'28	21°42	19°36	13°34	29°16	7°19	28°25	28° 5	23°43	24°29	10°47	9°28	24° 6	n.a.	S 27
S 28	12 28 1	8° 6'06	6♈47	19°15	14°49	0♉ 3	7°13	28°29	28° 8	23°43	24°27	10°45	9°24	24°13	n.a.	S 28
M29	12 31 57	9° 6'43	22° 1	19° 2	16° 3	0°50	7° 7	28°33	28°11	23°43	24°26	10°42	9°21	24°20	n.a.	M29
T 30	12 35 54	10° 7'19	7♉12	18°D56	17°18	1°37	7° 0	28°37	28°15	23°43	24°24	10°38	9°18	24°26	n.a.	T 30
W31	12 39 51	11♈ 7'53	22♉11	18♓58	18♓33	2♉25	6♏54	28♉41	28♈18	23♋43	24♎22	10♍34	9♍15	24♎33	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	7s26	2n38	2s52	0s28	0s13	16s47	0n22	2n42	0s47	13s 3	1n17	19s41	0n56	9n32	0s41	19n54	1s 7	4n 7	14n38	7n22	7n24	5s 3		n.a.
T 2	7 3	7 5	3 54	0n10	0n 1	16 30	0 19	3 1	0 46	13 3	1 17	19 39	0 56	9 33	0 41	19 54	1 7	4 7	14 38	7 22	7 25	5 5		n.a.
W 3	6 40	11 2	4 41	0 47	0 15	16 12	0 16	3 20	0 46	13 2	1 18	19 38	0 56	9 34	0 41	19 54	1 7	4 8	14 39	7 23	7 26	5 7		n.a.
T 4	6 17	14 15	5 9	1 22	0 30	15 54	0 13	3 38	0 45	13 1	1 18	19 37	0 56	9 35	0 41	19 54	1 7	4 9	14 39	7 23	7 27	5 9		n.a.
F 5	5 54	16 34	5 18	1 55	0 46	15 35	0 10	3 57	0 44	13 0	1 18	19 36	0 56	9 36	0 41	19 54	1 7	4 10	14 39	7 23	7 29	5 11		n.a.
S 6	5 31	17 52	5 8	2 24	1 2	15 15	0 7	4 16	0 44	12 59	1 18	19 35	0 56	9 37	0 41	19 55	1 7	4 10	14 40	7 23	7 30	5 12		n.a.
S 7	5 8	18 9	4 42	2 50	1 19	14 56	0 4	4 35	0 43	12 58	1 18	19 34	0 56	9 38	0 41	19 55	1 7	4 11	14 40	7 23	7 31	5 14		n.a.
M 8	4 44	17 26	4 2	3 13	1 36	14 36	0 1	4 54	0 42	12 57	1 19	19 33	0 56	9 39	0 41	19 55	1 7	4 12	14 40	7 22	7 32	5 16		n.a.
T 9	4 21	15 51	3 11	3 31	1 53	14 15	0s 1	5 12	0 42	12 56	1 19	19 32	0 56	9 40	0 41	19 55	1 7	4 13	14 41	7 22	7 33	5 18		n.a.
W10	3 57	13 32	2 11	3 44	2 9	13 54	0 4	5 31	0 41	12 55	1 19	19 31	0 56	9 41	0 41	19 55	1 7	4 13	14 41	7 22	7 35	5 20		n.a.
T 11	3 34	10 37	1 6	3 52	2 25	13 33	0 7	5 50	0 40	12 54	1 19	19 30	0 56	9 42	0 41	19 56	1 7	4 14	14 41	7 21	7 36	5 22		n.a.
F 12	3 10	7 16	0n 2	3 55	2 40	13 11	0 10	6 8	0 40	12 53	1 20	19 29	0 56	9 43	0 41	19 56	1 7	4 15	14 42	7 21	7 37	5 23		n.a.
S 13	2 46	3 40	1 8	3 53	2 54	12 49	0 13	6 26	0 39	12 51	1 20	19 28	0 56	9 44	0 41	19 56	1 7	4 15	14 42	7 21	7 38	5 25		n.a.
S 14	2 23	0s 3	2 11	3 45	3 6	12 27	0 16	6 45	0 38	12 50	1 20	19 27	0 56	9 46	0 41	19 56	1 7	4 16	14 42	7 22	7 39	5 27		n.a.
M15	1 59	3 45	3 7	3 33	3 16	12 4	0 18	7 3	0 38	12 48	1 20	19 26	0 56	9 47	0 41	19 56	1 7	4 17	14 43	7 22	7 41	5 29		n.a.
T 16	1 35	7 16	3 56	3 15	3 24	11 41	0 21	7 21	0 37	12 47	1 20	19 25	0 56	9 48	0 41	19 56	1 7	4 18	14 43	7 23	7 42	5 31		n.a.
W17	1 11	10 30	4 34	2 53	3 30	11 17	0 24	7 39	0 36	12 45	1 21	19 24	0 56	9 49	0 41	19 56	1 7	4 18	14 43	7 24	7 43	5 32		n.a.
T 18	0 47	13 20	5 0	2 28	3 33	10 53	0 26	7 58	0 36	12 44	1 21	19 23	0 56	9 50	0 41	19 57	1 7	4 19	14 44	7 25	7 44	5 34		n.a.
F 19	0 24	15 37	5 14	2 0	3 34	10 29	0 29	8 16	0 35	12 42	1 21	19 23	0 56	9 51	0 41	19 57	1 7	4 20	14 44	7 26	7 45	5 36		n.a.
S 20	0n 0	17 15	5 14	1 31	3 33	10 5	0 32	8 33	0 34	12 40	1 21	19 22	0 56	9 52	0 41	19 57	1 6	4 21	14 44	7 27	7 46	5 38		n.a.
S 21	0 24	18 6	4 59	1 0	3 29	9 40	0 34	8 51	0 34	12 39	1 21	19 21	0 56	9 53	0 41	19 57	1 6	4 21	14 44	7 27	7 48	5 40		n.a.
M22	0 48	18 5	4 30	0 29	3 23	9 15	0 37	9 9	0 33	12 37	1 21	19 20	0 56	9 54	0 41	19 57	1 6	4 22	14 45	7 27	7 49	5 42		n.a.
T 23	1 12	17 7	3 46	0s 1	3 15	8 50	0 39	9 26	0 32	12 35	1 22	19 19	0 56	9 56	0 41	19 57	1 6	4 23	14 45	7 26	7 50	5 43		n.a.
W24	1 35	15 9	2 49	0 30	3 5	8 25	0 41	9 44	0 31	12 33	1 22	19 18	0 56	9 57	0 41	19 57	1 6	4 24	14 45	7 26	7 51	5 45		n.a.
T 25	1 59	12 15	1 39	0 57	2 55	7 59	0 44	10 1	0 31	12 31	1 22	19 17	0 56	9 58	0 41	19 57	1 6	4 24	14 45	7 25	7 52	5 47		n.a.
F 26	2 23	8 31	0 21	1 22	2 43	7 33	0 46	10 19	0 30	12 29	1 22	19 16	0 56	9 59	0 41	19 57	1 6	4 25	14 45	7 25	7 54	5 49		n.a.
S 27	2 47	4 10	1s 0	1 45	2 30	7 7	0 48	10 36	0 29	12 27	1 22	19 16	0 56	10 0	0 41	19 58	1 6	4 26	14 46	7 25	7 55	5 51		n.a.
S 28	3 10	0n32	2 18	2 5	2 17	6 41	0 51	10 53	0 29	12 25	1 23	19 15	0 56	10 1	0 41	19 58	1 6	4 26	14 46	7 26	7 56	5 52		n.a.
M29	3 34	5 14	3 27	2 23	2 4	6 14	0 53	11 10	0 28	12 23	1 23	19 14	0 56	10 3	0 41	19 58	1 6	4 27	14 46	7 27	7 57	5 54		n.a.
T 30	3 57	9 35	4 22	2 37	1 50	5 48	0 55	11 27	0 27	12 21	1 23	19 13	0 56	10 4	0 41	19 58	1 6	4 28	14 46	7 28	7 58	5 56		n.a.
W31	4n21	13n16	4s57	2s49	1n36	5s21	0s57	11n43	0s27	12s19	1n23	19s13	0n56	10n 5	0s41	19n58	1s 6	4n28	14n46	7n30	7n59	5s58		n.a.

Julian Day Number = 3436663.5, Delta T = 06h34m44s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'05
Ayanamsha: Fagan/Bradley = 62°38'10, Lahiri = 61°45'10

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	12 43 47	12♈ 8'26	6♊51	19♓ 6	19♓47	3♉12	6°R48	28♉44	28♈21	23°R43	24°R21	10°R29	9♍12	24♎40	n.a.	T 1
F 2	12 47 44	13° 8'57	21° 5	19°20	21° 2	3°59	6♏41	28°48	28°25	23♋43	24♎19	10♍26	9° 8	24°47	n.a.	F 2
S 3	12 51 40	14° 9'26	4♋52	19°41	22°17	4°46	6°34	28°51	28°28	23°D43	24°18	10°24	9° 5	24°53	n.a.	S 3
S 4	12 55 37	15° 9'54	18°13	20° 7	23°31	5°33	6°28	28°55	28°31	23°43	24°16	10°D24	9° 2	25° 0	n.a.	S 4
M 5	12 59 33	16°10'20	1♌10	20°38	24°46	6°20	6°21	28°58	28°35	23°43	24°15	10°25	8°59	25° 7	n.a.	M 5
T 6	13 3 30	17°10'45	13°46	21°13	26° 1	7° 7	6°14	29° 1	28°38	23°43	24°13	10°27	8°56	25°13	n.a.	T 6
W 7	13 7 26	18°11'08	26° 7	21°53	27°15	7°54	6° 7	29° 4	28°42	23°43	24°12	10°28	8°53	25°20	n.a.	W 7
T 8	13 11 23	19°11'29	8♍15	22°37	28°30	8°41	5°59	29° 7	28°45	23°43	24°10	10°R29	8°49	25°27	n.a.	T 8
F 9	13 15 20	20°11'48	20°15	23°25	29°45	9°28	5°52	29°10	28°48	23°43	24° 8	10°29	8°46	25°33	n.a.	F 9
S 10	13 19 16	21°12'06	2♎ 9	24°16	0♈59	10°15	5°45	29°13	28°52	23°44	24° 7	10°26	8°43	25°40	n.a.	S 10
S 11	13 23 13	22°12'22	14° 1	25°11	2°14	11° 2	5°38	29°15	28°55	23°44	24° 5	10°22	8°40	25°47	n.a.	S 11
M12	13 27 9	23°12'36	25°51	26° 8	3°29	11°49	5°30	29°18	28°59	23°44	24° 4	10°15	8°37	25°53	n.a.	M12
T 13	13 31 6	24°12'49	7♏42	27° 8	4°43	12°36	5°23	29°20	29° 2	23°44	24° 2	10° 7	8°34	26° 0	n.a.	T 13
W14	13 35 2	25°13'01	19°35	28°11	5°58	13°23	5°15	29°23	29° 6	23°45	24° 0	9°58	8°30	26° 7	n.a.	W14
T 15	13 38 59	26°13'11	1♐33	29°16	7°13	14°10	5° 7	29°25	29° 9	23°45	23°59	9°49	8°27	26°13	n.a.	T 15
F 16	13 42 55	27°13'19	13°37	0♈23	8°27	14°56	5° 0	29°27	29°12	23°46	23°57	9°41	8°24	26°20	n.a.	F 16
S 17	13 46 52	28°13'26	25°49	1°33	9°42	15°43	4°52	29°30	29°16	23°46	23°56	9°34	8°21	26°27	n.a.	S 17
S 18	13 50 48	29°13'32	8♑14	2°44	10°57	16°30	4°44	29°32	29°19	23°47	23°54	9°30	8°18	26°33	n.a.	S 18
M19	13 54 45	0♉13'36	20°53	3°58	12°11	17°17	4°37	29°34	29°23	23°47	23°53	9°28	8°14	26°40	n.a.	M19
T 20	13 58 42	1°13'39	3♒51	5°13	13°26	18° 3	4°29	29°35	29°26	23°48	23°51	9°D27	8°11	26°47	n.a.	T 20
W21	14 2 38	2°13'41	17°12	6°30	14°41	18°50	4°21	29°37	29°30	23°48	23°49	9°28	8° 8	26°54	n.a.	W21
T 22	14 6 35	3°13'41	0♓58	7°49	15°55	19°36	4°13	29°39	29°33	23°49	23°48	9°29	8° 5	27° 0	n.a.	T 22
F 23	14 10 31	4°13'39	15°11	9° 9	17°10	20°23	4° 5	29°40	29°37	23°50	23°46	9°R29	8° 2	27° 7	n.a.	F 23
S 24	14 14 28	5°13'36	29°49	10°31	18°25	21° 9	3°58	29°42	29°40	23°50	23°45	9°27	7°59	27°14	n.a.	S 24
S 25	14 18 24	6°13'31	14♈49	11°54	19°39	21°56	3°50	29°43	29°43	23°51	23°43	9°23	7°55	27°20	n.a.	S 25
M26	14 22 21	7°13'25	0♉ 3	13°19	20°54	22°42	3°42	29°44	29°47	23°52	23°42	9°17	7°52	27°27	n.a.	M26
T 27	14 26 17	8°13'17	15°21	14°46	22° 9	23°29	3°34	29°45	29°50	23°53	23°40	9° 8	7°49	27°34	n.a.	T 27
W28	14 30 14	9°13'08	0♊31	16°13	23°23	24°15	3°27	29°46	29°54	23°53	23°39	8°59	7°46	27°40	n.a.	W28
T 29	14 34 11	10°12'56	15°24	17°42	24°38	25° 2	3°19	29°47	29°57	23°54	23°37	8°50	7°43	27°47	n.a.	T 29
F 30	14 38 7	11♉12'43	29♊52	19♈13	25♈53	25♉48	3♏11	29♉48	0♉ 1	23♋55	23♎35	8♍42	7♍40	27♎54	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	4n44	16n 0	5s12	2s59	1n23	4s54	0s59	12n 0	0s26	12s17	1n23	19s12	0n56	10n 6	0s41	19n58	1s 6	4n29	14n47	7n32	8n 1	6s 0		n.a.
F 2	5 7	17 41	5 8	3 6	1 9	4 26	1 1	12 16	0 25	12 14	1 23	19 11	0 56	10 7	0 41	19 58	1 6	4 30	14 47	7 33	8 2	6 1		n.a.
S 3	5 30	18 16	4 45	3 10	0 56	3 59	1 3	12 33	0 24	12 12	1 23	19 10	0 56	10 9	0 41	19 58	1 6	4 31	14 47	7 34	8 3	6 3		n.a.
S 4	5 53	17 47	4 8	3 12	0 43	3 32	1 5	12 49	0 24	12 10	1 23	19 10	0 57	10 10	0 41	19 58	1 6	4 31	14 47	7 34	8 4	6 5		n.a.
M 5	6 16	16 23	3 18	3 12	0 30	3 4	1 6	13 5	0 23	12 8	1 24	19 9	0 57	10 11	0 41	19 58	1 6	4 32	14 47	7 33	8 5	6 7		n.a.
T 6	6 39	14 12	2 21	3 9	0 18	2 37	1 8	13 21	0 22	12 5	1 24	19 8	0 57	10 12	0 41	19 58	1 6	4 33	14 47	7 33	8 6	6 9		n.a.
W 7	7 2	11 25	1 18	3 5	0 6	2 9	1 10	13 36	0 22	12 3	1 24	19 8	0 57	10 13	0 41	19 58	1 6	4 33	14 47	7 32	8 8	6 11		n.a.
T 8	7 25	8 10	0 12	2 58	0s 5	1 41	1 11	13 52	0 21	12 0	1 24	19 7	0 57	10 15	0 41	19 58	1 6	4 34	14 48	7 32	8 9	6 12		n.a.
F 9	7 47	4 37	0n53	2 50	0 16	1 13	1 13	14 7	0 20	11 58	1 24	19 6	0 57	10 16	0 41	19 58	1 6	4 34	14 48	7 32	8 10	6 14		n.a.
S 10	8 9	0 55	1 55	2 39	0 27	0 45	1 15	14 23	0 19	11 55	1 24	19 6	0 57	10 17	0 41	19 58	1 6	4 35	14 48	7 33	8 11	6 16		n.a.
S 11	8 32	2s48	2 52	2 28	0 37	0 17	1 16	14 38	0 19	11 53	1 24	19 5	0 57	10 18	0 41	19 58	1 6	4 36	14 48	7 35	8 12	6 18		n.a.
M12	8 54	6 25	3 41	2 14	0 47	0n11	1 17	14 53	0 18	11 50	1 24	19 5	0 57	10 19	0 41	19 58	1 5	4 36	14 48	7 37	8 13	6 20		n.a.
T 13	9 16	9 46	4 20	1 59	0 56	0 39	1 19	15 7	0 17	11 48	1 24	19 4	0 57	10 21	0 41	19 58	1 5	4 37	14 48	7 40	8 15	6 21		n.a.
W14	9 37	12 44	4 49	1 43	1 5	1 7	1 20	15 22	0 16	11 45	1 24	19 4	0 57	10 22	0 41	19 58	1 5	4 38	14 48	7 43	8 16	6 23		n.a.
T 15	9 59	15 12	5 4	1 25	1 13	1 35	1 21	15 37	0 16	11 43	1 24	19 3	0 57	10 23	0 41	19 58	1 5	4 38	14 48	7 47	8 17	6 25		n.a.
F 16	10 20	17 2	5 7	1 6	1 21	2 3	1 22	15 51	0 15	11 40	1 25	19 3	0 57	10 24	0 41	19 58	1 5	4 39	14 48	7 50	8 18	6 27		n.a.
S 17	10 41	18 7	4 55	0 45	1 29	2 31	1 23	16 5	0 14	11 38	1 25	19 2	0 57	10 25	0 41	19 58	1 5	4 39	14 48	7 52	8 19	6 29		n.a.
S 18	11 3	18 21	4 30	0 24	1 36	2 59	1 24	16 19	0 14	11 35	1 25	19 2	0 57	10 27	0 41	19 58	1 5	4 40	14 48	7 54	8 21	6 30		n.a.
M19	11 23	17 41	3 51	0 1	1 43	3 27	1 25	16 33	0 13	11 33	1 25	19 1	0 57	10 28	0 41	19 58	1 5	4 41	14 48	7 55	8 22	6 32		n.a.
T 20	11 44	16 6	3 0	0n23	1 49	3 54	1 26	16 46	0 12	11 30	1 25	19 1	0 57	10 29	0 41	19 58	1 5	4 41	14 48	7 55	8 23	6 34		n.a.
W21	12 5	13 36	1 57	0 47	1 54	4 22	1 27	16 59	0 11	11 27	1 25	19 1	0 57	10 30	0 41	19 58	1 5	4 42	14 48	7 55	8 24	6 36		n.a.
T 22	12 25	10 16	0 46	1 13	2 0	4 50	1 27	17 13	0 11	11 25	1 25	19 0	0 57	10 31	0 41	19 58	1 5	4 42	14 48	7 54	8 25	6 38		n.a.
F 23	12 45	6 14	0s31	1 40	2 5	5 17	1 28	17 26	0 10	11 22	1 25	19 0	0 57	10 33	0 41	19 58	1 5	4 43	14 48	7 54	8 26	6 39		n.a.
S 24	13 5	1 43	1 47	2 7	2 9	5 45	1 29	17 38	0 9	11 20	1 25	19 0	0 57	10 34	0 41	19 58	1 5	4 43	14 48	7 55	8 28	6 41		n.a.
S 25	13 24	3n 1	2 58	2 36	2 13	6 12	1 29	17 51	0 9	11 17	1 25	18 59	0 57	10 35	0 41	19 58	1 5	4 44	14 48	7 56	8 29	6 43		n.a.
M26	13 44	7 38	3 57	3 5	2 16	6 39	1 29	18 3	0 8	11 14	1 25	18 59	0 57	10 36	0 41	19 57	1 5	4 44	14 48	7 59	8 30	6 45		n.a.
T 27	14 3	11 45	4 39	3 35	2 19	7 7	1 30	18 16	0 7	11 12	1 25	18 59	0 57	10 37	0 41	19 57	1 5	4 45	14 48	8 2	8 31	6 47		n.a.
W28	14 22	15 3	5 1	4 6	2 22	7 34	1 30	18 28	0 6	11 9	1 25	18 59	0 57	10 39	0 41	19 57	1 5	4 45	14 48	8 5	8 32	6 48		n.a.
T 29	14 40	17 18	5 2	4 37	2 24	8 0	1 30	18 39	0 6	11 7	1 25	18 58	0 57	10 40	0 41	19 57	1 5	4 46	14 48	8 9	8 33	6 50		n.a.
F 30	14n59	18n22	4s44	5n10	2s26	8n27	1s31	18n51	0s 5	11s 4	1n25	18s58	0n57	10n41	0s41	19n57	1s 5	4n46	14n48	8n12	8n35	6s52		n.a.

Julian Day Number = 3436694.5, Delta T = 06h34m45s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°38'14, Lahiri = 61°45'14

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 42 4	12♉12'27	13♋50	20♈44	27♈ 7	26♉34	3°R 3	29♊49	0♉ 4	23♋56	23°R34	8°R36	7♍36	28♎ 0	n.a.	S 1
S 2	14 46 0	13°12'09	27°18	22°17	28°22	27°20	2♏56	29°50	0° 7	23°57	23♎33	8♍33	7°33	28° 7	n.a.	S 2
M 3	14 49 57	14°11'49	10♌18	23°52	29°36	28° 7	2°48	29°50	0°11	23°58	23°31	8°D32	7°30	28°14	n.a.	M 3
T 4	14 53 53	15°11'27	22°55	25°27	0♉51	28°53	2°41	29°50	0°14	23°59	23°30	8°32	7°27	28°21	n.a.	T 4
W 5	14 57 50	16°11'03	5♍12	27° 4	2° 5	29°39	2°33	29°51	0°17	24° 0	23°28	8°R32	7°24	28°27	n.a.	W 5
T 6	15 1 46	17°10'37	17°16	28°42	3°20	0♊25	2°26	29°51	0°21	24° 1	23°27	8°32	7°20	28°34	n.a.	T 6
F 7	15 5 43	18°10'08	29°10	0♉22	4°35	1°11	2°19	29°51	0°24	24° 2	23°25	8°30	7°17	28°41	n.a.	F 7
S 8	15 9 39	19° 9'38	11♎ 0	2° 3	5°49	1°57	2°11	29°R51	0°27	24° 4	23°24	8°25	7°14	28°47	n.a.	S 8
S 9	15 13 36	20° 9'05	22°49	3°45	7° 4	2°43	2° 4	29°51	0°31	24° 5	23°22	8°18	7°11	28°54	n.a.	S 9
M10	15 17 33	21° 8'30	4♏39	5°29	8°18	3°29	1°57	29°51	0°34	24° 6	23°21	8° 8	7° 8	29° 1	n.a.	M10
T 11	15 21 29	22° 7'54	16°34	7°14	9°33	4°15	1°50	29°51	0°37	24° 7	23°20	7°56	7° 5	29° 7	n.a.	T 11
W12	15 25 26	23° 7'15	28°34	9° 0	10°47	5° 0	1°43	29°50	0°41	24° 8	23°18	7°42	7° 1	29°14	n.a.	W12
T 13	15 29 22	24° 6'35	10♐40	10°48	12° 2	5°46	1°37	29°50	0°44	24°10	23°17	7°28	6°58	29°21	n.a.	T 13
F 14	15 33 19	25° 5'53	22°54	12°37	13°16	6°32	1°30	29°49	0°47	24°11	23°16	7°16	6°55	29°27	n.a.	F 14
S 15	15 37 15	26° 5'09	5♑16	14°27	14°30	7°18	1°23	29°48	0°50	24°12	23°14	7° 5	6°52	29°34	n.a.	S 15
S 16	15 41 12	27° 4'24	17°49	16°19	15°45	8° 3	1°17	29°48	0°53	24°14	23°13	6°57	6°49	29°41	n.a.	S 16
M17	15 45 8	28° 3'37	0♒34	18°13	16°59	8°49	1°11	29°47	0°57	24°15	23°12	6°52	6°46	29°48	n.a.	M17
T 18	15 49 5	29° 2'48	13°34	20° 7	18°14	9°34	1° 4	29°46	1° 0	24°17	23°11	6°49	6°42	29°54	n.a.	T 18
W19	15 53 2	0♊ 1'57	26°51	22° 3	19°28	10°20	0°58	29°45	1° 3	24°18	23°10	6°49	6°39	0♏ 1	n.a.	W19
T 20	15 56 58	1° 1'05	10♓29	24° 1	20°43	11° 5	0°52	29°43	1° 6	24°20	23° 8	6°49	6°36	0° 8	n.a.	T 20
F 21	16 0 55	2° 0'11	24°29	26° 0	21°57	11°51	0°46	29°42	1° 9	24°21	23° 7	6°48	6°33	0°14	n.a.	F 21
S 22	16 4 51	2°59'16	8♈51	28° 0	23°11	12°36	0°41	29°41	1°12	24°23	23° 6	6°46	6°30	0°21	n.a.	S 22
S 23	16 8 48	3°58'19	23°34	0♊ 2	24°26	13°21	0°35	29°39	1°15	24°24	23° 5	6°40	6°26	0°28	n.a.	S 23
M24	16 12 44	4°57'21	8♉32	2° 5	25°40	14° 7	0°30	29°38	1°18	24°26	23° 4	6°32	6°23	0°34	n.a.	M24
T 25	16 16 41	5°56'20	23°37	4° 9	26°55	14°52	0°25	29°36	1°21	24°27	23° 3	6°22	6°20	0°41	n.a.	T 25
W26	16 20 37	6°55'18	8♊40	6°14	28° 9	15°37	0°19	29°34	1°24	24°29	23° 2	6°11	6°17	0°48	n.a.	W26
T 27	16 24 34	7°54'14	23°31	8°20	29°23	16°22	0°14	29°32	1°27	24°31	23° 1	5°59	6°14	0°54	n.a.	T 27
F 28	16 28 31	8°53'09	8♋ 0	10°26	0♊38	17° 7	0°10	29°31	1°30	24°32	23° 0	5°49	6°11	1° 1	n.a.	F 28
S 29	16 32 27	9°52'01	22° 3	12°33	1°52	17°52	0° 5	29°28	1°33	24°34	22°59	5°42	6° 7	1° 8	n.a.	S 29
S 30	16 36 24	10°50'51	5♌37	14°41	3° 6	18°37	0° 0	29°26	1°36	24°36	22°58	5°37	6° 4	1°15	n.a.	S 30
M31	16 40 20	11♊49'39	18♌43	16♊48	4♊20	19♊22	29♎56	29♊24	1♉39	24♋37	22♎57	5♍34	6♍ 1	1♏21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n17	18n15	4s 9	5n42	2s27	8n53	1s31	19n 2	0s 4	11s 2	1n25	18s58	0n57	10n42	0s41	19n57	1s 5	4n47	14n48	8n14	8n36	6s54		n.a.
S 2	15 35	17 6	3 21	6 16	2 28	9 19	1 31	19 14	0 4	10 59	1 25	18 58	0 57	10 43	0 41	19 57	1 5	4 47	14 48	8 15	8 37	6 56		n.a.
M 3	15 52	15 5	2 25	6 50	2 28	9 45	1 31	19 24	0 3	10 57	1 25	18 58	0 57	10 44	0 41	19 57	1 5	4 47	14 48	8 15	8 38	6 57		n.a.
T 4	16 10	12 23	1 22	7 24	2 28	10 11	1 31	19 35	0 2	10 54	1 25	18 58	0 57	10 46	0 41	19 57	1 5	4 48	14 47	8 15	8 39	6 59		n.a.
W 5	16 27	9 12	0 18	7 59	2 28	10 37	1 30	19 46	0 2	10 52	1 24	18 58	0 57	10 47	0 41	19 56	1 4	4 48	14 47	8 15	8 40	7 1		n.a.
T 6	16 43	5 40	0n46	8 34	2 27	11 2	1 30	19 56	0 1	10 49	1 24	18 57	0 57	10 48	0 41	19 56	1 4	4 49	14 47	8 15	8 42	7 3		n.a.
F 7	17 0	1 58	1 48	9 10	2 25	11 27	1 30	20 6	0 0	10 47	1 24	18 57	0 57	10 49	0 41	19 56	1 4	4 49	14 47	8 16	8 43	7 5		n.a.
S 8	17 16	1s47	2 43	9 46	2 23	11 52	1 29	20 16	0n 1	10 44	1 24	18 57	0 57	10 50	0 41	19 56	1 4	4 49	14 47	8 18	8 44	7 6		n.a.
S 9	17 32	5 27	3 32	10 23	2 21	12 16	1 29	20 26	0 1	10 42	1 24	18 57	0 57	10 51	0 41	19 56	1 4	4 50	14 47	8 20	8 45	7 8		n.a.
M10	17 47	8 56	4 12	10 59	2 18	12 40	1 28	20 35	0 2	10 40	1 24	18 57	0 57	10 52	0 41	19 56	1 4	4 50	14 47	8 24	8 46	7 10		n.a.
T 11	18 2	12 4	4 40	11 36	2 14	13 4	1 28	20 44	0 3	10 38	1 24	18 57	0 57	10 53	0 41	19 55	1 4	4 50	14 46	8 29	8 47	7 12		n.a.
W12	18 17	14 43	4 57	12 13	2 11	13 28	1 27	20 53	0 3	10 35	1 24	18 57	0 57	10 55	0 41	19 55	1 4	4 51	14 46	8 34	8 49	7 14		n.a.
T 13	18 32	16 46	5 0	12 51	2 6	13 51	1 27	21 2	0 4	10 33	1 24	18 58	0 57	10 56	0 41	19 55	1 4	4 51	14 46	8 39	8 50	7 15		n.a.
F 14	18 46	18 5	4 50	13 28	2 2	14 14	1 26	21 10	0 5	10 31	1 24	18 58	0 57	10 57	0 41	19 55	1 4	4 51	14 46	8 43	8 51	7 17		n.a.
S 15	19 0	18 34	4 25	14 5	1 56	14 36	1 25	21 18	0 5	10 29	1 24	18 58	0 57	10 58	0 41	19 55	1 4	4 51	14 46	8 47	8 52	7 19		n.a.
S 16	19 13	18 9	3 48	14 43	1 51	14 59	1 24	21 26	0 6	10 27	1 23	18 58	0 57	10 59	0 41	19 55	1 4	4 52	14 46	8 50	8 53	7 21		n.a.
M17	19 27	16 49	2 59	15 20	1 44	15 20	1 23	21 34	0 7	10 25	1 23	18 58	0 58	11 0	0 41	19 54	1 4	4 52	14 45	8 52	8 54	7 23		n.a.
T 18	19 40	14 36	2 0	15 57	1 38	15 42	1 22	21 42	0 7	10 23	1 23	18 58	0 58	11 1	0 41	19 54	1 4	4 52	14 45	8 53	8 55	7 24		n.a.
W19	19 52	11 34	0 52	16 34	1 31	16 3	1 21	21 49	0 8	10 21	1 23	18 59	0 58	11 2	0 41	19 54	1 4	4 52	14 45	8 53	8 57	7 26		n.a.
T 20	20 4	7 50	0s19	17 10	1 23	16 23	1 20	21 56	0 9	10 19	1 23	18 59	0 58	11 3	0 41	19 54	1 4	4 53	14 45	8 53	8 58	7 28		n.a.
F 21	20 16	3 34	1 32	17 46	1 15	16 43	1 19	22 3	0 10	10 17	1 23	18 59	0 58	11 4	0 41	19 53	1 4	4 53	14 44	8 53	8 59	7 30		n.a.
S 22	20 27	1n 0	2 41	18 21	1 7	17 3	1 18	22 9	0 10	10 15	1 23	18 59	0 58	11 5	0 41	19 53	1 4	4 53	14 44	8 54	9 0	7 32		n.a.
S 23	20 38	5 36	3 40	18 55	0 58	17 22	1 16	22 15	0 11	10 13	1 23	19 0	0 58	11 6	0 41	19 53	1 4	4 53	14 44	8 56	9 1	7 33		n.a.
M24	20 49	9 56	4 26	19 29	0 49	17 41	1 15	22 21	0 12	10 12	1 22	19 0	0 58	11 7	0 41	19 53	1 4	4 53	14 44	8 59	9 2	7 35		n.a.
T 25	20 59	13 40	4 53	20 2	0 39	18 0	1 14	22 27	0 12	10 10	1 22	19 0	0 58	11 8	0 41	19 53	1 4	4 54	14 43	9 3	9 4	7 37		n.a.
W26	21 9	16 29	5 0	20 33	0 30	18 18	1 12	22 33	0 13	10 8	1 22	19 1	0 58	11 9	0 41	19 52	1 4	4 54	14 43	9 7	9 5	7 39		n.a.
T 27	21 19	18 10	4 47	21 3	0 20	18 35	1 11	22 38	0 13	10 7	1 22	19 1	0 58	11 10	0 41	19 52	1 4	4 54	14 43	9 11	9 6	7 41		n.a.
F 28	21 28	18 37	4 15	21 32	0 9	18 52	1 9	22 43	0 14	10 5	1 22	19 1	0 58	11 11	0 41	19 52	1 4	4 54	14 43	9 15	9 7	7 42		n.a.
S 29	21 37	17 53	3 28	22 0	0n 1	19 8	1 7	22 48	0 15	10 4	1 22	19 2	0 58	11 12	0 41	19 51	1 4	4 54	14 42	9 18	9 8	7 44		n.a.
S 30	21 45	16 9	2 31	22 25	0 12	19 24	1 6	22 52	0 15	10 2	1 21	19 2	0 58	11 13	0 41	19 51	1 4	4 54	14 42	9 19	9 9	7 46		n.a.
M31	21n53	13n36	1s28	22n49	0n22	19n39	1s 4	22n57	0n16	10s 1	1n21	19s 3	0n58	11n14	0s41	19n51	1s 4	4n54	14n42	9n20	9n10	7s48		n.a.

Julian Day Number = 3436724.5, Delta T = 06h34m47s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°38'18, Lahiri = 61°45'18

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 44 17	12♊48'25	1♍24	18♊56	5♊35	20♊ 7	29°R52	29°R22	1♉41	24♋39	22°R56	5°D33	5♍58	1♏28	n.a.	T 1
W 2	16 48 13	13°47'08	13°44	21° 3	6°49	20°52	29♎48	29♑19	1°44	24°41	22♎55	5°R33	5°55	1°35	n.a.	W 2
T 3	16 52 10	14°45'50	25°48	23° 9	8° 3	21°37	29°44	29°17	1°47	24°43	22°54	5♍33	5°51	1°41	n.a.	T 3
F 4	16 56 6	15°44'29	7♎43	25°14	9°17	22°22	29°40	29°14	1°50	24°45	22°53	5°31	5°48	1°48	n.a.	F 4
S 5	17 0 3	16°43'07	19°33	27°18	10°32	23° 6	29°37	29°12	1°52	24°46	22°52	5°27	5°45	1°55	n.a.	S 5
S 6	17 4 0	17°41'42	1♏22	29°20	11°46	23°51	29°33	29° 9	1°55	24°48	22°52	5°20	5°42	2° 1	n.a.	S 6
M 7	17 7 56	18°40'16	13°15	1♋20	13° 0	24°35	29°30	29° 6	1°58	24°50	22°51	5°11	5°39	2° 8	n.a.	M 7
T 8	17 11 53	19°38'47	25°15	3°17	14°14	25°20	29°27	29° 3	2° 0	24°52	22°50	4°59	5°36	2°15	n.a.	T 8
W 9	17 15 49	20°37'17	7♐22	5°12	15°28	26° 4	29°25	29° 1	2° 3	24°54	22°49	4°46	5°32	2°22	n.a.	W 9
T 10	17 19 46	21°35'45	19°40	7° 4	16°43	26°49	29°22	28°57	2° 5	24°56	22°49	4°33	5°29	2°28	n.a.	T 10
F 11	17 23 42	22°34'12	2♑ 8	8°53	17°57	27°33	29°19	28°54	2° 8	24°58	22°48	4°21	5°26	2°35	n.a.	F 11
S 12	17 27 39	23°32'36	14°46	10°39	19°11	28°18	29°17	28°51	2°10	25° 0	22°47	4°11	5°23	2°42	n.a.	S 12
S 13	17 31 35	24°30'59	27°35	12°21	20°25	29° 2	29°15	28°48	2°13	25° 2	22°47	4° 4	5°20	2°48	n.a.	S 13
M14	17 35 32	25°29'21	10♒35	14° 0	21°39	29°46	29°13	28°45	2°15	25° 4	22°46	3°59	5°17	2°55	n.a.	M14
T 15	17 39 29	26°27'41	23°48	15°35	22°53	0♋30	29°11	28°41	2°17	25° 6	22°46	3°57	5°13	3° 2	n.a.	T 15
W16	17 43 25	27°25'59	7♓13	17° 6	24° 7	1°14	29°10	28°38	2°20	25° 8	22°45	3°D56	5°10	3° 8	n.a.	W16
T 17	17 47 22	28°24'17	20°53	18°33	25°21	1°58	29° 8	28°34	2°22	25°10	22°45	3°57	5° 7	3°15	n.a.	T 17
F 18	17 51 18	29°22'32	4♈48	19°57	26°35	2°42	29° 7	28°31	2°24	25°12	22°44	3°R57	5° 4	3°22	n.a.	F 18
S 19	17 55 15	0♋20'47	18°58	21°16	27°50	3°26	29° 6	28°27	2°27	25°14	22°44	3°55	5° 1	3°29	n.a.	S 19
S 20	17 59 11	1°19'00	3♉23	22°31	29° 4	4°10	29° 5	28°23	2°29	25°16	22°44	3°52	4°57	3°35	n.a.	S 20
M21	18 3 8	2°17'12	17°59	23°42	0♋18	4°54	29° 5	28°20	2°31	25°18	22°43	3°46	4°54	3°42	n.a.	M21
T 22	18 7 5	3°15'23	2♊41	24°49	1°32	5°38	29° 4	28°16	2°33	25°20	22°43	3°38	4°51	3°49	n.a.	T 22
W23	18 11 1	4°13'33	17°22	25°51	2°46	6°22	29° 4	28°12	2°35	25°22	22°43	3°29	4°48	3°55	n.a.	W23
T 24	18 14 58	5°11'41	1♋54	26°49	4° 0	7° 5	29°D 4	28° 8	2°37	25°25	22°42	3°20	4°45	4° 2	n.a.	T 24
F 25	18 18 54	6° 9'47	16°10	27°42	5°14	7°49	29° 4	28° 4	2°39	25°27	22°42	3°11	4°42	4° 9	n.a.	F 25
S 26	18 22 51	7° 7'52	0♌ 4	28°31	6°28	8°33	29° 4	28° 0	2°41	25°29	22°42	3° 5	4°38	4°15	n.a.	S 26
S 27	18 26 47	8° 5'55	13°35	29°15	7°42	9°16	29° 5	27°56	2°43	25°31	22°42	3° 1	4°35	4°22	n.a.	S 27
M28	18 30 44	9° 3'57	26°41	29°55	8°56	10° 0	29° 5	27°52	2°45	25°33	22°42	2°59	4°32	4°29	n.a.	M28
T 29	18 34 40	10° 1'57	9♍23	0♌30	10°10	10°43	29° 6	27°48	2°46	25°35	22°42	2°D59	4°29	4°36	n.a.	T 29
W30	18 38 37	10♋59'56	21♍46	1♌ 0	11♋24	11♋27	29♎ 7	27♑44	2♉48	25♋38	22♎42	3♍ 0	4♍26	4♏42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n 1	10n29	0s22	23n11	0n33	19n54	1s 2	23n 1	0n17	10s 0	1n21	19s 3	0n58	11n15	0s41	19n51	1s 4	4n54	14n42	9n21	9n12	7s49		n.a.
W 2	22 8	6 59	0n43	23 31	0 43	20 8	1 1	23 5	0 17	9 59	1 21	19 4	0 58	11 16	0 41	19 50	1 3	4 54	14 41	9 21	9 13	7 51		n.a.
T 3	22 14	3 15	1 45	23 49	0 53	20 22	0 59	23 8	0 18	9 57	1 21	19 4	0 58	11 17	0 41	19 50	1 3	4 54	14 41	9 21	9 14	7 53		n.a.
F 4	22 21	0s32	2 42	24 4	1 3	20 35	0 57	23 11	0 19	9 56	1 20	19 5	0 58	11 18	0 41	19 50	1 3	4 54	14 41	9 21	9 15	7 55		n.a.
S 5	22 27	4 17	3 31	24 17	1 13	20 48	0 55	23 14	0 19	9 55	1 20	19 5	0 58	11 19	0 41	19 50	1 3	4 54	14 40	9 23	9 16	7 57		n.a.
S 6	22 32	7 52	4 10	24 28	1 22	21 0	0 53	23 17	0 20	9 54	1 20	19 6	0 58	11 20	0 41	19 49	1 3	4 54	14 40	9 25	9 17	7 58		n.a.
M 7	22 37	11 8	4 39	24 37	1 31	21 11	0 51	23 20	0 21	9 53	1 20	19 6	0 58	11 21	0 41	19 49	1 3	4 54	14 40	9 29	9 19	8 0		n.a.
T 8	22 42	14 0	4 57	24 43	1 39	21 22	0 49	23 22	0 21	9 53	1 20	19 7	0 58	11 21	0 41	19 49	1 3	4 54	14 39	9 33	9 20	8 2		n.a.
W 9	22 46	16 17	5 1	24 47	1 47	21 32	0 47	23 24	0 22	9 52	1 20	19 7	0 58	11 22	0 41	19 48	1 3	4 54	14 39	9 37	9 21	8 4		n.a.
T 10	22 50	17 52	4 51	24 48	1 54	21 42	0 45	23 26	0 22	9 51	1 19	19 8	0 58	11 23	0 41	19 48	1 3	4 54	14 39	9 42	9 22	8 5		n.a.
F 11	22 54	18 38	4 27	24 48	2 0	21 51	0 43	23 27	0 23	9 50	1 19	19 9	0 58	11 24	0 41	19 48	1 3	4 54	14 38	9 46	9 23	8 7		n.a.
S 12	22 57	18 29	3 50	24 46	2 5	21 59	0 41	23 29	0 24	9 50	1 19	19 9	0 58	11 25	0 41	19 47	1 3	4 54	14 38	9 50	9 24	8 9		n.a.
S 13	22 59	17 24	3 0	24 41	2 10	22 7	0 39	23 30	0 24	9 49	1 19	19 10	0 58	11 26	0 41	19 47	1 3	4 54	14 38	9 53	9 25	8 11		n.a.
M14	23 1	15 23	2 1	24 35	2 14	22 14	0 36	23 31	0 25	9 49	1 18	19 11	0 57	11 26	0 41	19 47	1 3	4 54	14 37	9 55	9 27	8 13		n.a.
T 15	23 3	12 33	0 54	24 28	2 16	22 20	0 34	23 31	0 25	9 48	1 18	19 11	0 57	11 27	0 41	19 46	1 3	4 53	14 37	9 55	9 28	8 14		n.a.
W16	23 4	9 1	0s17	24 18	2 18	22 26	0 32	23 32	0 26	9 48	1 18	19 12	0 57	11 28	0 41	19 46	1 3	4 53	14 37	9 55	9 29	8 16		n.a.
T 17	23 5	4 56	1 29	24 8	2 19	22 31	0 30	23 32	0 27	9 48	1 18	19 13	0 57	11 29	0 41	19 46	1 3	4 53	14 36	9 55	9 30	8 18		n.a.
F 18	23 6	0 31	2 37	23 56	2 19	22 36	0 27	23 31	0 27	9 48	1 18	19 14	0 57	11 29	0 41	19 45	1 3	4 53	14 36	9 55	9 31	8 20		n.a.
S 19	23 6	3n59	3 36	23 43	2 18	22 40	0 25	23 31	0 28	9 47	1 17	19 14	0 57	11 30	0 41	19 45	1 3	4 53	14 36	9 56	9 32	8 21		n.a.
S 20	23 5	8 20	4 23	23 29	2 16	22 43	0 23	23 30	0 28	9 47	1 17	19 15	0 57	11 31	0 41	19 45	1 3	4 52	14 35	9 57	9 33	8 23		n.a.
M21	23 5	12 15	4 53	23 15	2 13	22 45	0 20	23 29	0 29	9 47	1 17	19 16	0 57	11 32	0 41	19 44	1 3	4 52	14 35	9 59	9 35	8 25		n.a.
T 22	23 3	15 25	5 4	22 59	2 10	22 47	0 18	23 28	0 30	9 47	1 17	19 17	0 57	11 32	0 41	19 44	1 3	4 52	14 34	10 2	9 36	8 27		n.a.
W23	23 2	17 36	4 55	22 43	2 5	22 48	0 16	23 27	0 30	9 47	1 17	19 17	0 57	11 33	0 41	19 44	1 3	4 52	14 34	10 5	9 37	8 29		n.a.
T 24	23 0	18 37	4 28	22 26	1 59	22 49	0 13	23 25	0 31	9 48	1 16	19 18	0 57	11 34	0 41	19 43	1 3	4 52	14 34	10 9	9 38	8 30		n.a.
F 25	22 57	18 26	3 43	22 9	1 52	22 49	0 11	23 23	0 31	9 48	1 16	19 19	0 57	11 34	0 41	19 43	1 3	4 51	14 33	10 11	9 39	8 32		n.a.
S 26	22 54	17 7	2 47	21 52	1 44	22 48	0 9	23 21	0 32	9 48	1 16	19 20	0 57	11 35	0 41	19 43	1 3	4 51	14 33	10 14	9 40	8 34		n.a.
S 27	22 51	14 52	1 42	21 34	1 35	22 46	0 6	23 19	0 32	9 49	1 16	19 21	0 57	11 35	0 41	19 42	1 3	4 51	14 33	10 15	9 41	8 36		n.a.
M28	22 48	11 55	0 34	21 16	1 25	22 44	0 4	23 16	0 33	9 49	1 15	19 21	0 57	11 36	0 41	19 42	1 3	4 50	14 32	10 16	9 43	8 37		n.a.
T 29	22 43	8 28	0n34	20 58	1 15	22 41	0 1	23 14	0 34	9 49	1 15	19 22	0 57	11 37	0 41	19 41	1 3	4 50	14 32	10 16	9 44	8 39		n.a.
W30	22n39	4n45	1n39	20n41	1n 3	22n38	0n 1	23n11	0n34	9s50	1n15	19s23	0n57	11n37	0s41	19n41	1s 3	4n50	14n31	10n15	9n45	8s41		n.a.

Julian Day Number = 3436755.5, Delta T = 06h34m48s
Ecliptic obliquity = 23°05'47, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°38'23, Lahiri = 61°45'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	18 42 34	11♋57'52	3♎53	1♌25	12♋38	12♋10	29♎ 8	27°R40	2♉50	25♋40	22°R41	3♍ 1	4♍23	4♏49	n.a.	T 1
F 2	18 46 30	12°55'47	15°51	1°46	13°52	12°53	29°10	27♉35	2°52	25°42	22°D41	3°R 2	4°19	4°56	n.a.	F 2
S 3	18 50 27	13°53'41	27°43	2° 2	15° 6	13°37	29°11	27°31	2°53	25°44	22♎41	3° 0	4°16	5° 2	n.a.	S 3
S 4	18 54 23	14°51'33	9♏34	2°12	16°20	14°20	29°13	27°27	2°55	25°46	22°42	2°57	4°13	5° 9	n.a.	S 4
M 5	18 58 20	15°49'23	21°30	2°18	17°34	15° 3	29°15	27°22	2°56	25°49	22°42	2°52	4°10	5°16	n.a.	M 5
T 6	19 2 16	16°47'12	3♐34	2°R20	18°47	15°46	29°17	27°18	2°58	25°51	22°42	2°46	4° 7	5°23	n.a.	T 6
W 7	19 6 13	17°45'00	15°49	2°16	20° 1	16°29	29°19	27°14	2°59	25°53	22°42	2°38	4° 3	5°29	n.a.	W 7
T 8	19 10 9	18°42'46	28°17	2° 9	21°15	17°12	29°22	27° 9	3° 1	25°55	22°42	2°30	4° 0	5°36	n.a.	T 8
F 9	19 14 6	19°40'31	10♑59	1°57	22°29	17°55	29°24	27° 5	3° 2	25°58	22°42	2°23	3°57	5°43	n.a.	F 9
S 10	19 18 3	20°38'15	23°55	1°41	23°43	18°38	29°27	27° 0	3° 3	26° 0	22°43	2°17	3°54	5°49	n.a.	S 10
S 11	19 21 59	21°35'58	7♒ 5	1°21	24°57	19°21	29°30	26°56	3° 5	26° 2	22°43	2°12	3°51	5°56	n.a.	S 11
M12	19 25 56	22°33'39	20°27	0°58	26°11	20° 3	29°33	26°52	3° 6	26° 4	22°43	2°10	3°48	6° 3	n.a.	M12
T 13	19 29 52	23°31'20	4♓ 1	0°32	27°25	20°46	29°36	26°47	3° 7	26° 6	22°43	2°D 9	3°44	6° 9	n.a.	T 13
W14	19 33 49	24°29'00	17°46	0° 3	28°38	21°29	29°40	26°43	3° 8	26° 9	22°44	2°10	3°41	6°16	n.a.	W14
T 15	19 37 45	25°26'38	1♈39	29♋32	29°52	22°11	29°43	26°38	3° 9	26°11	22°44	2°11	3°38	6°23	n.a.	T 15
F 16	19 41 42	26°24'16	15°41	29° 0	1♌ 6	22°54	29°47	26°34	3°10	26°13	22°45	2°13	3°35	6°30	n.a.	F 16
S 17	19 45 39	27°21'54	29°50	28°27	2°20	23°36	29°51	26°29	3°11	26°15	22°45	2°R13	3°32	6°36	n.a.	S 17
S 18	19 49 35	28°19'31	14♉ 5	27°53	3°34	24°19	29°55	26°25	3°12	26°18	22°46	2°12	3°29	6°43	n.a.	S 18
M19	19 53 32	29°17'07	28°23	27°20	4°48	25° 1	29°59	26°20	3°13	26°20	22°46	2°10	3°25	6°50	n.a.	M19
T 20	19 57 28	0♌14'42	12♊40	26°47	6° 1	25°44	0♏ 4	26°16	3°14	26°22	22°47	2° 6	3°22	6°56	n.a.	T 20
W21	20 1 25	1°12'17	26°54	26°16	7°15	26°26	0° 8	26°11	3°15	26°24	22°47	2° 2	3°19	7° 3	n.a.	W21
T 22	20 5 21	2° 9'52	10♋58	25°47	8°29	27° 8	0°13	26° 7	3°15	26°27	22°48	1°57	3°16	7°10	n.a.	T 22
F 23	20 9 18	3° 7'25	24°50	25°20	9°43	27°51	0°18	26° 2	3°16	26°29	22°48	1°53	3°13	7°17	n.a.	F 23
S 24	20 13 14	4° 4'58	8♌25	24°55	10°57	28°33	0°23	25°58	3°17	26°31	22°49	1°50	3° 9	7°23	n.a.	S 24
S 25	20 17 11	5° 2'30	21°42	24°34	12°11	29°15	0°28	25°53	3°17	26°33	22°50	1°49	3° 6	7°30	n.a.	S 25
M26	20 21 8	6° 0'01	4♍39	24°17	13°24	29°57	0°33	25°49	3°18	26°36	22°51	1°D48	3° 3	7°37	n.a.	M26
T 27	20 25 4	6°57'31	17°17	24° 3	14°38	0♌39	0°39	25°45	3°19	26°38	22°51	1°49	3° 0	7°43	n.a.	T 27
W28	20 29 1	7°55'00	29°38	23°54	15°52	1°21	0°44	25°40	3°19	26°40	22°52	1°50	2°57	7°50	n.a.	W28
T 29	20 32 57	8°52'29	11♎46	23°48	17° 6	2° 3	0°50	25°36	3°19	26°42	22°53	1°52	2°54	7°57	n.a.	T 29
F 30	20 36 54	9°49'56	23°45	23°D47	18°19	2°45	0°56	25°32	3°20	26°44	22°54	1°53	2°50	8° 3	n.a.	F 30
S 31	20 40 50	10♌47'23	5♏38	23♋51	19♌33	3♌26	1♏ 2	25♉27	3♉20	26♋47	22♎55	1°R54	2♍47	8♏10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	22n34	0n54	2n38	20n23	0n51	22n34	0n 3	23n 7	0n35	9s51	1n15	19s24	0n57	11n38	0s42	19n41	1s 3	4n49	14n31	10n15	9n46	8s43		n.a.
F 2	22 29	2s55	3 30	20 5	0 37	22 29	0 6	23 4	0 35	9 51	1 15	19 25	0 57	11 38	0 42	19 40	1 3	4 49	14 31	10 15	9 47	8 44		n.a.
S 3	22 23	6 35	4 12	19 48	0 23	22 24	0 8	23 0	0 36	9 52	1 14	19 26	0 57	11 39	0 42	19 40	1 3	4 49	14 30	10 15	9 48	8 46		n.a.
S 4	22 17	9 59	4 43	19 31	0 8	22 17	0 11	22 56	0 36	9 53	1 14	19 27	0 57	11 39	0 42	19 39	1 3	4 48	14 30	10 16	9 49	8 48		n.a.
M 5	22 10	13 1	5 2	19 14	0s 8	22 11	0 13	22 52	0 37	9 54	1 14	19 28	0 57	11 40	0 42	19 39	1 3	4 48	14 29	10 18	9 51	8 50		n.a.
T 6	22 4	15 31	5 8	18 58	0 24	22 3	0 15	22 48	0 37	9 55	1 14	19 28	0 57	11 40	0 42	19 39	1 3	4 47	14 29	10 21	9 52	8 52		n.a.
W 7	21 56	17 23	5 0	18 42	0 41	21 55	0 18	22 43	0 38	9 56	1 13	19 29	0 57	11 41	0 42	19 38	1 3	4 47	14 29	10 23	9 53	8 53		n.a.
T 8	21 49	18 28	4 38	18 27	0 58	21 47	0 20	22 39	0 38	9 57	1 13	19 30	0 57	11 41	0 42	19 38	1 3	4 47	14 28	10 26	9 54	8 55		n.a.
F 9	21 41	18 38	4 1	18 13	1 16	21 37	0 22	22 34	0 39	9 58	1 13	19 31	0 56	11 42	0 42	19 38	1 3	4 46	14 28	10 29	9 55	8 57		n.a.
S 10	21 32	17 51	3 12	17 59	1 33	21 27	0 25	22 28	0 40	9 59	1 13	19 32	0 56	11 42	0 42	19 37	1 3	4 46	14 27	10 31	9 56	8 59		n.a.
S 11	21 23	16 7	2 12	17 46	1 51	21 17	0 27	22 23	0 40	10 0	1 13	19 33	0 56	11 42	0 42	19 37	1 3	4 45	14 27	10 32	9 57	9 0		n.a.
M12	21 14	13 28	1 3	17 34	2 9	21 6	0 29	22 17	0 41	10 1	1 12	19 34	0 56	11 43	0 42	19 36	1 3	4 45	14 27	10 33	9 59	9 2		n.a.
T 13	21 5	10 3	0s10	17 22	2 26	20 54	0 32	22 12	0 41	10 3	1 12	19 35	0 56	11 43	0 42	19 36	1 3	4 44	14 26	10 33	10 0	9 4		n.a.
W14	20 55	6 4	1 24	17 11	2 43	20 41	0 34	22 6	0 42	10 4	1 12	19 36	0 56	11 43	0 42	19 36	1 3	4 44	14 26	10 33	10 1	9 6		n.a.
T 15	20 45	1 42	2 34	17 2	3 0	20 28	0 36	21 59	0 42	10 6	1 12	19 37	0 56	11 44	0 42	19 35	1 3	4 43	14 26	10 33	10 2	9 7		n.a.
F 16	20 34	2n46	3 35	16 53	3 15	20 15	0 38	21 53	0 43	10 7	1 11	19 38	0 56	11 44	0 42	19 35	1 3	4 43	14 25	10 32	10 3	9 9		n.a.
S 17	20 23	7 8	4 24	16 45	3 30	20 1	0 40	21 46	0 43	10 9	1 11	19 38	0 56	11 44	0 42	19 34	1 3	4 42	14 25	10 32	10 4	9 11		n.a.
S 18	20 12	11 6	4 57	16 38	3 44	19 46	0 43	21 40	0 44	10 10	1 11	19 39	0 56	11 45	0 42	19 34	1 3	4 42	14 24	10 33	10 5	9 13		n.a.
M19	20 0	14 27	5 11	16 31	3 57	19 31	0 45	21 33	0 44	10 12	1 11	19 40	0 56	11 45	0 42	19 33	1 3	4 41	14 24	10 33	10 6	9 14		n.a.
T 20	19 49	16 55	5 7	16 26	4 8	19 15	0 47	21 25	0 44	10 14	1 11	19 41	0 56	11 45	0 42	19 33	1 3	4 41	14 24	10 35	10 8	9 16		n.a.
W21	19 36	18 21	4 43	16 22	4 18	18 59	0 49	21 18	0 45	10 15	1 10	19 42	0 56	11 45	0 42	19 33	1 3	4 40	14 23	10 36	10 9	9 18		n.a.
T 22	19 24	18 37	4 3	16 19	4 27	18 42	0 51	21 11	0 45	10 17	1 10	19 43	0 55	11 46	0 42	19 32	1 3	4 39	14 23	10 38	10 10	9 20		n.a.
F 23	19 11	17 46	3 9	16 16	4 34	18 25	0 53	21 3	0 46	10 19	1 10	19 44	0 55	11 46	0 42	19 32	1 3	4 39	14 22	10 39	10 11	9 21		n.a.
S 24	18 58	15 53	2 5	16 15	4 40	18 7	0 55	20 55	0 46	10 21	1 10	19 45	0 55	11 46	0 42	19 31	1 3	4 38	14 22	10 40	10 12	9 23		n.a.
S 25	18 44	13 12	0 55	16 14	4 44	17 48	0 57	20 47	0 47	10 23	1 10	19 46	0 55	11 46	0 42	19 31	1 3	4 38	14 22	10 41	10 13	9 25		n.a.
M26	18 30	9 55	0n16	16 14	4 47	17 30	0 58	20 39	0 47	10 25	1 9	19 47	0 55	11 46	0 42	19 31	1 3	4 37	14 21	10 41	10 14	9 27		n.a.
T 27	18 16	6 15	1 24	16 15	4 49	17 10	1 0	20 30	0 48	10 27	1 9	19 47	0 55	11 47	0 42	19 30	1 3	4 36	14 21	10 41	10 16	9 28		n.a.
W28	18 2	2 24	2 27	16 16	4 49	16 50	1 2	20 22	0 48	10 29	1 9	19 48	0 55	11 47	0 42	19 30	1 3	4 36	14 21	10 40	10 17	9 30		n.a.
T 29	17 47	1s29	3 22	16 18	4 48	16 30	1 4	20 13	0 49	10 31	1 9	19 49	0 55	11 47	0 42	19 29	1 3	4 35	14 20	10 40	10 18	9 32		n.a.
F 30	17 32	5 14	4 8	16 21	4 45	16 9	1 5	20 4	0 49	10 34	1 9	19 50	0 55	11 47	0 42	19 29	1 3	4 35	14 20	10 39	10 19	9 34		n.a.
S 31	17n17	8s45	4n43	16n24	4s41	15n48	1n 7	19n55	0n50	10s36	1n 8	19s51	0n55	11n47	0s42	19n29	1s 3	4n34	14n19	10n39	10n20	9s35		n.a.

Julian Day Number = 3436785.5, Delta T = 06h34m50s
Ecliptic obliquity = 23°05'47, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°38'27, Lahiri = 61°45'27

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	20 44 47	11♌44'49	17♏31	23♋59	20♌47	4♌ 8	1♏ 8	25°R23	3♉20	26♋49	22♎56	1°R54	2♍44	8♏17	n.a.	S 1
M 2	20 48 43	12°42'14	29°28	24°12	22° 1	4°50	1°15	25♉19	3°21	26°51	22°57	1♍53	2°41	8°24	n.a.	M 2
T 3	20 52 40	13°39'38	11♐34	24°30	23°14	5°32	1°21	25°15	3°21	26°53	22°57	1°52	2°38	8°30	n.a.	T 3
W 4	20 56 37	14°37'01	23°53	24°52	24°28	6°13	1°28	25°11	3°21	26°55	22°58	1°49	2°35	8°37	n.a.	W 4
T 5	21 0 33	15°34'24	6♉27	25°19	25°42	6°55	1°34	25° 7	3°21	26°58	22°59	1°47	2°31	8°44	n.a.	T 5
F 6	21 4 30	16°31'47	19°20	25°51	26°56	7°36	1°41	25° 3	3°R21	27° 0	23° 1	1°45	2°28	8°50	n.a.	F 6
S 7	21 8 26	17°29'08	2♒31	26°27	28° 9	8°18	1°48	24°59	3°21	27° 2	23° 2	1°43	2°25	8°57	n.a.	S 7
S 8	21 12 23	18°26'30	16° 0	27° 7	29°23	8°59	1°55	24°55	3°21	27° 4	23° 3	1°42	2°22	9° 4	n.a.	S 8
M 9	21 16 19	19°23'51	29°47	27°52	0♍37	9°40	2° 3	24°51	3°21	27° 6	23° 4	1°D42	2°19	9°11	n.a.	M 9
T 10	21 20 16	20°21'11	13♓47	28°42	1°50	10°22	2°10	24°47	3°21	27° 8	23° 5	1°42	2°15	9°17	n.a.	T 10
W11	21 24 13	21°18'31	27°57	29°36	3° 4	11° 3	2°17	24°43	3°20	27°10	23° 6	1°42	2°12	9°24	n.a.	W11
T 12	21 28 9	22°15'52	12♈14	0♌34	4°18	11°44	2°25	24°40	3°20	27°12	23° 7	1°43	2° 9	9°31	n.a.	T 12
F 13	21 32 6	23°13'12	26°34	1°36	5°31	12°25	2°33	24°36	3°20	27°14	23° 9	1°44	2° 6	9°37	n.a.	F 13
S 14	21 36 2	24°10'32	10♉53	2°43	6°45	13° 7	2°41	24°32	3°19	27°17	23°10	1°44	2° 3	9°44	n.a.	S 14
S 15	21 39 59	25° 7'53	25° 8	3°54	7°59	13°48	2°49	24°29	3°19	27°19	23°11	1°R45	2° 0	9°51	n.a.	S 15
M16	21 43 55	26° 5'14	9♊17	5° 8	9°12	14°29	2°57	24°25	3°18	27°21	23°12	1°44	1°56	9°58	n.a.	M16
T 17	21 47 52	27° 2'35	23°17	6°27	10°26	15°10	3° 5	24°22	3°18	27°23	23°14	1°44	1°53	10° 4	n.a.	T 17
W18	21 51 48	27°59'56	7♋ 7	7°50	11°40	15°51	3°13	24°19	3°17	27°25	23°15	1°44	1°50	10°11	n.a.	W18
T 19	21 55 45	28°57'18	20°45	9°17	12°53	16°32	3°22	24°15	3°17	27°27	23°17	1°43	1°47	10°18	n.a.	T 19
F 20	21 59 42	29°54'39	4♌ 9	10°47	14° 7	17°12	3°30	24°12	3°16	27°29	23°18	1°43	1°44	10°24	n.a.	F 20
S 21	22 3 38	0♍52'01	17°20	12°21	15°20	17°53	3°39	24° 9	3°15	27°31	23°19	1°43	1°41	10°31	n.a.	S 21
S 22	22 7 35	1°49'23	0♍17	13°59	16°34	18°34	3°48	24° 6	3°15	27°32	23°21	1°43	1°37	10°38	n.a.	S 22
M23	22 11 31	2°46'44	12°59	15°41	17°48	19°15	3°56	24° 3	3°14	27°34	23°22	1°43	1°34	10°45	n.a.	M23
T 24	22 15 28	3°44'06	25°27	17°26	19° 1	19°55	4° 5	24° 0	3°13	27°36	23°24	1°43	1°31	10°51	n.a.	T 24
W25	22 19 24	4°41'28	7♎42	19°14	20°15	20°36	4°15	23°57	3°12	27°38	23°25	1°43	1°28	10°58	n.a.	W25
T 26	22 23 21	5°38'50	19°47	21° 5	21°28	21°16	4°24	23°54	3°11	27°40	23°27	1°42	1°25	11° 5	n.a.	T 26
F 27	22 27 17	6°36'12	1♏44	22°59	22°42	21°57	4°33	23°52	3°10	27°42	23°28	1°42	1°21	11°11	n.a.	F 27
S 28	22 31 14	7°33'34	13°37	24°56	23°55	22°37	4°42	23°49	3° 9	27°44	23°30	1°41	1°18	11°18	n.a.	S 28
S 29	22 35 10	8°30'56	25°30	26°55	25° 9	23°18	4°52	23°46	3° 8	27°46	23°32	1°41	1°15	11°25	n.a.	S 29
M30	22 39 7	9°28'18	7♐26	28°57	26°22	23°58	5° 1	23°44	3° 7	27°47	23°33	1°D40	1°12	11°32	n.a.	M30
T 31	22 43 4	10♍25'40	19♐31	1♍ 0	27♍36	24♌39	5♏11	23♉42	3♉ 6	27♋49	23♎35	1♍40	1♍ 9	11♏38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	17n 1	11s55	5n 5	16n27	4s37	15n27	1n 9	19n45	0n50	10s38	1n 8	19s52	0n54	11n47	0s42	19n28	1s 3	4n33	14n19	10n39	10n21	9s37		n.a.
M 2	16 45	14 37	5 15	16 31	4 31	15 5	1 10	19 36	0 50	10 40	1 8	19 53	0 54	11 47	0 42	19 28	1 3	4 33	14 19	10 39	10 22	9 39		n.a.
T 3	16 29	16 43	5 11	16 35	4 24	14 42	1 12	19 26	0 51	10 43	1 8	19 54	0 54	11 47	0 42	19 27	1 3	4 32	14 18	10 40	10 23	9 41		n.a.
W 4	16 13	18 5	4 52	16 39	4 16	14 20	1 13	19 17	0 51	10 45	1 8	19 54	0 54	11 47	0 43	19 27	1 3	4 31	14 18	10 40	10 25	9 42		n.a.
T 5	15 56	18 37	4 20	16 42	4 8	13 57	1 15	19 7	0 52	10 48	1 7	19 55	0 54	11 47	0 43	19 26	1 3	4 31	14 18	10 41	10 26	9 44		n.a.
F 6	15 39	18 12	3 33	16 46	3 58	13 33	1 16	18 57	0 52	10 50	1 7	19 56	0 54	11 47	0 43	19 26	1 3	4 30	14 17	10 42	10 27	9 46		n.a.
S 7	15 22	16 48	2 34	16 49	3 48	13 9	1 17	18 47	0 53	10 53	1 7	19 57	0 54	11 47	0 43	19 26	1 3	4 29	14 17	10 43	10 28	9 47		n.a.
S 8	15 5	14 27	1 26	16 52	3 38	12 45	1 18	18 36	0 53	10 55	1 7	19 58	0 54	11 47	0 43	19 25	1 3	4 28	14 17	10 43	10 29	9 49		n.a.
M 9	14 47	11 13	0 11	16 55	3 26	12 20	1 20	18 26	0 53	10 58	1 7	19 58	0 54	11 47	0 43	19 25	1 3	4 28	14 16	10 43	10 30	9 51		n.a.
T 10	14 30	7 19	1s 6	16 57	3 15	11 56	1 21	18 15	0 54	11 1	1 7	19 59	0 53	11 47	0 43	19 24	1 3	4 27	14 16	10 43	10 31	9 53		n.a.
W11	14 12	2 57	2 20	16 58	3 2	11 30	1 22	18 5	0 54	11 3	1 6	20 0	0 53	11 47	0 43	19 24	1 3	4 26	14 16	10 43	10 32	9 54		n.a.
T 12	13 53	1n36	3 26	16 58	2 50	11 5	1 23	17 54	0 55	11 6	1 6	20 1	0 53	11 47	0 43	19 24	1 3	4 26	14 15	10 43	10 34	9 56		n.a.
F 13	13 35	6 4	4 19	16 58	2 37	10 39	1 24	17 43	0 55	11 9	1 6	20 2	0 53	11 47	0 43	19 23	1 3	4 25	14 15	10 42	10 35	9 58		n.a.
S 14	13 16	10 11	4 56	16 56	2 24	10 13	1 24	17 32	0 55	11 12	1 6	20 2	0 53	11 46	0 43	19 23	1 3	4 24	14 15	10 42	10 36	10 0		n.a.
S 15	12 58	13 41	5 15	16 53	2 11	9 47	1 25	17 21	0 56	11 15	1 6	20 3	0 53	11 46	0 43	19 22	1 3	4 23	14 14	10 42	10 37	10 1		n.a.
M16	12 39	16 21	5 14	16 49	1 57	9 20	1 26	17 9	0 56	11 17	1 5	20 4	0 53	11 46	0 43	19 22	1 3	4 23	14 14	10 42	10 38	10 3		n.a.
T 17	12 19	18 1	4 55	16 43	1 44	8 53	1 27	16 58	0 57	11 20	1 5	20 5	0 53	11 46	0 43	19 22	1 3	4 22	14 14	10 42	10 39	10 5		n.a.
W18	12 0	18 36	4 19	16 36	1 30	8 26	1 27	16 46	0 57	11 23	1 5	20 5	0 52	11 46	0 43	19 21	1 3	4 21	14 13	10 42	10 40	10 7		n.a.
T 19	11 40	18 5	3 28	16 27	1 16	7 59	1 28	16 34	0 57	11 26	1 5	20 6	0 52	11 45	0 43	19 21	1 3	4 20	14 13	10 43	10 41	10 8		n.a.
F 20	11 21	16 34	2 27	16 16	1 3	7 32	1 28	16 22	0 58	11 29	1 5	20 7	0 52	11 45	0 43	19 20	1 3	4 20	14 13	10 43	10 42	10 10		n.a.
S 21	11 1	14 10	1 19	16 4	0 49	7 4	1 29	16 11	0 58	11 32	1 5	20 7	0 52	11 45	0 43	19 20	1 3	4 19	14 13	10 43	10 44	10 12		n.a.
S 22	10 40	11 5	0 8	15 49	0 36	6 36	1 29	15 58	0 59	11 35	1 5	20 8	0 52	11 45	0 43	19 20	1 3	4 18	14 12	10 43	10 45	10 13		n.a.
M23	10 20	7 33	1n 2	15 32	0 23	6 8	1 29	15 46	0 59	11 38	1 4	20 9	0 52	11 44	0 43	19 19	1 3	4 17	14 12	10 43	10 46	10 15		n.a.
T 24	10 0	3 45	2 8	15 13	0 11	5 40	1 30	15 34	0 59	11 42	1 4	20 9	0 52	11 44	0 43	19 19	1 3	4 16	14 12	10 43	10 47	10 17		n.a.
W25	9 39	0s 9	3 7	14 52	0n 2	5 11	1 30	15 22	1 0	11 45	1 4	20 10	0 51	11 44	0 43	19 19	1 3	4 16	14 11	10 43	10 48	10 19		n.a.
T 26	9 19	3 59	3 56	14 29	0 13	4 43	1 30	15 9	1 0	11 48	1 4	20 10	0 51	11 43	0 43	19 18	1 3	4 15	14 11	10 43	10 49	10 20		n.a.
F 27	8 58	7 36	4 35	14 3	0 25	4 14	1 30	14 57	1 0	11 51	1 4	20 11	0 51	11 43	0 43	19 18	1 3	4 14	14 11	10 43	10 50	10 22		n.a.
S 28	8 37	10 54	5 1	13 35	0 35	3 46	1 30	14 44	1 1	11 54	1 4	20 12	0 51	11 43	0 43	19 17	1 3	4 13	14 11	10 43	10 51	10 24		n.a.
S 29	8 16	13 45	5 15	13 4	0 45	3 17	1 30	14 31	1 1	11 58	1 3	20 12	0 51	11 42	0 43	19 17	1 3	4 13	14 10	10 44	10 53	10 25		n.a.
M30	7 54	16 3	5 15	12 32	0 55	2 48	1 30	14 18	1 1	12 1	1 3	20 13	0 51	11 42	0 43	19 17	1 3	4 12	14 10	10 44	10 54	10 27		n.a.
T 31	7n33	17s41	5n 2	11n57	1n 3	2n19	1n29	14n 5	1n 2	12s 4	1n 3	20s13	0n51	11n41	0s43	19n16	1s 3	4n11	14n10	10n44	10n55	10s29		n.a.

Julian Day Number = 3436816.5, Delta T = 06h34m51s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'07
Ayanamsha: Fagan/Bradley = 62°38'31, Lahiri = 61°45'31

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	22 47 0	11♍23'02	1♉49	3♍ 5	28♍49	25♌19	5♏21	23°R39	3°R 5	27♋51	23♎37	1♍41	1♍ 6	11♏45	n.a.	W 1
T 2	22 50 57	12°20'24	14°24	5°11	0♎ 3	25°59	5°31	23♉37	3♉ 4	27°53	23°38	1°42	1° 2	11°52	n.a.	T 2
F 3	22 54 53	13°17'47	27°20	7°17	1°16	26°39	5°41	23°35	3° 2	27°54	23°40	1°43	0°59	11°58	n.a.	F 3
S 4	22 58 50	14°15'09	10♒38	9°24	2°30	27°19	5°51	23°33	3° 1	27°56	23°42	1°44	0°56	12° 5	n.a.	S 4
S 5	23 2 46	15°12'32	24°21	11°32	3°43	28° 0	6° 1	23°31	3° 0	27°58	23°43	1°44	0°53	12°12	n.a.	S 5
M 6	23 6 43	16° 9'56	8♓25	13°39	4°57	28°40	6°11	23°29	2°58	27°59	23°45	1°R44	0°50	12°19	n.a.	M 6
T 7	23 10 39	17° 7'19	22°49	15°46	6°10	29°20	6°21	23°27	2°57	28° 1	23°47	1°44	0°46	12°25	n.a.	T 7
W 8	23 14 36	18° 4'44	7♈26	17°53	7°23	29°59	6°32	23°26	2°56	28° 2	23°49	1°42	0°43	12°32	n.a.	W 8
T 9	23 18 33	19° 2'09	22°10	19°58	8°37	0♍40	6°42	23°24	2°54	28° 4	23°51	1°40	0°40	12°39	n.a.	T 9
F 10	23 22 29	19°59'34	6♉55	22° 3	9°50	1°19	6°53	23°23	2°52	28° 6	23°52	1°38	0°37	12°45	n.a.	F 10
S 11	23 26 26	20°57'01	21°32	24° 7	11° 4	1°59	7° 3	23°21	2°51	28° 7	23°54	1°36	0°34	12°52	n.a.	S 11
S 12	23 30 22	21°54'29	5♊58	26° 9	12°17	2°39	7°14	23°20	2°49	28° 9	23°56	1°34	0°31	12°59	n.a.	S 12
M13	23 34 19	22°51'57	20° 8	28°11	13°30	3°19	7°25	23°19	2°48	28°10	23°58	1°D34	0°27	13° 6	n.a.	M13
T 14	23 38 15	23°49'27	4♋ 1	0♎10	14°44	3°59	7°35	23°18	2°46	28°12	24° 0	1°34	0°24	13°12	n.a.	T 14
W15	23 42 12	24°46'58	17°36	2° 9	15°57	4°38	7°46	23°17	2°44	28°13	24° 2	1°35	0°21	13°19	n.a.	W15
T 16	23 46 8	25°44'30	0♌54	4° 6	17°10	5°18	7°57	23°16	2°43	28°14	24° 4	1°37	0°18	13°26	n.a.	T 16
F 17	23 50 5	26°42'03	13°57	6° 1	18°23	5°58	8° 8	23°15	2°41	28°16	24° 6	1°38	0°15	13°32	n.a.	F 17
S 18	23 54 2	27°39'36	26°46	7°55	19°37	6°37	8°19	23°14	2°39	28°17	24° 8	1°R39	0°12	13°39	n.a.	S 18
S 19	23 57 58	28°37'11	9♍22	9°47	20°50	7°17	8°31	23°13	2°37	28°18	24°10	1°39	0° 8	13°46	n.a.	S 19
M20	0 1 55	29°34'47	21°47	11°38	22° 3	7°56	8°42	23°13	2°35	28°20	24°12	1°37	0° 5	13°53	n.a.	M20
T 21	0 5 51	0♎32'24	4♎ 2	13°27	23°16	8°35	8°53	23°12	2°33	28°21	24°14	1°34	0° 2	13°59	n.a.	T 21
W22	0 9 48	1°30'01	16° 9	15°15	24°30	9°15	9° 4	23°12	2°31	28°22	24°16	1°30	29♌59	14° 6	n.a.	W22
T 23	0 13 44	2°27'40	28° 8	17° 1	25°43	9°54	9°16	23°12	2°29	28°23	24°18	1°25	29°56	14°13	n.a.	T 23
F 24	0 17 41	3°25'19	10♏ 3	18°45	26°56	10°33	9°27	23°12	2°27	28°25	24°20	1°19	29°52	14°19	n.a.	F 24
S 25	0 21 37	4°22'59	21°54	20°28	28° 9	11°13	9°39	23°D12	2°25	28°26	24°22	1°14	29°49	14°26	n.a.	S 25
S 26	0 25 34	5°20'41	3♐46	22°10	29°22	11°52	9°50	23°12	2°23	28°27	24°24	1° 9	29°46	14°33	n.a.	S 26
M27	0 29 30	6°18'23	15°41	23°50	0♏35	12°31	10° 2	23°12	2°21	28°28	24°26	1° 6	29°43	14°40	n.a.	M27
T 28	0 33 27	7°16'05	27°44	25°29	1°48	13°10	10°14	23°12	2°19	28°29	24°28	1° 4	29°40	14°46	n.a.	T 28
W29	0 37 24	8°13'49	9♑58	27° 6	3° 2	13°49	10°26	23°12	2°17	28°30	24°30	1°D 3	29°37	14°53	n.a.	W29
T 30	0 41 20	9♎11'34	22♑30	28♎42	4♏15	14♍28	10♏37	23♉13	2♉15	28♋31	24♎32	1♍ 4	29♌33	15♏ 0	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7n12	18s31	4n34	11n20	1n11	1n50	1n29	13n52	1n 2	12s 8	1n 3	20s14	0n50	11n41	0s43	19n16	1s 3	4n10	14n10	10n43	10n56	10s31		n.a.
T 2	6 50	18 28	3 53	10 42	1 18	1 20	1 29	13 39	1 2	12 11	1 3	20 14	0 50	11 41	0 43	19 16	1 3	4 9	14 9	10 43	10 57	10 32		n.a.
F 3	6 28	17 28	2 59	10 1	1 24	0 51	1 28	13 26	1 3	12 14	1 3	20 15	0 50	11 40	0 43	19 15	1 3	4 8	14 9	10 43	10 58	10 34		n.a.
S 4	6 7	15 29	1 54	9 19	1 29	0 22	1 28	13 13	1 3	12 18	1 3	20 15	0 50	11 40	0 43	19 15	1 3	4 8	14 9	10 42	10 59	10 36		n.a.
S 5	5 45	12 35	0 41	8 35	1 34	0s 7	1 27	13 0	1 3	12 21	1 2	20 16	0 50	11 39	0 43	19 15	1 3	4 7	14 9	10 42	11 0	10 37		n.a.
M 6	5 23	8 52	0s37	7 51	1 38	0 37	1 26	12 46	1 4	12 24	1 2	20 16	0 50	11 39	0 43	19 14	1 3	4 6	14 9	10 42	11 1	10 39		n.a.
T 7	5 1	4 34	1 54	7 5	1 40	1 6	1 26	12 33	1 4	12 28	1 2	20 17	0 50	11 38	0 43	19 14	1 3	4 5	14 8	10 43	11 3	10 41		n.a.
W 8	4 39	0n 4	3 5	6 18	1 42	1 35	1 25	12 19	1 4	12 31	1 2	20 17	0 49	11 38	0 43	19 14	1 3	4 4	14 8	10 43	11 4	10 43		n.a.
T 9	4 17	4 44	4 4	5 30	1 44	2 5	1 24	12 5	1 5	12 35	1 2	20 18	0 49	11 37	0 43	19 13	1 3	4 4	14 8	10 44	11 5	10 44		n.a.
F 10	3 55	9 6	4 46	4 42	1 44	2 34	1 23	11 52	1 5	12 38	1 2	20 18	0 49	11 37	0 44	19 13	1 3	4 3	14 8	10 45	11 6	10 46		n.a.
S 11	3 32	12 53	5 10	3 54	1 44	3 3	1 22	11 38	1 5	12 42	1 2	20 18	0 49	11 36	0 44	19 13	1 3	4 2	14 8	10 45	11 7	10 48		n.a.
S 12	3 10	15 50	5 14	3 5	1 43	3 33	1 21	11 24	1 5	12 45	1 2	20 19	0 49	11 36	0 44	19 12	1 3	4 1	14 7	10 46	11 8	10 49		n.a.
M13	2 48	17 46	4 59	2 16	1 41	4 2	1 20	11 10	1 6	12 49	1 1	20 19	0 49	11 35	0 44	19 12	1 3	4 0	14 7	10 46	11 9	10 51		n.a.
T 14	2 25	18 36	4 26	1 27	1 39	4 31	1 18	10 56	1 6	12 53	1 1	20 19	0 48	11 34	0 44	19 12	1 3	4 0	14 7	10 46	11 10	10 53		n.a.
W15	2 3	18 20	3 39	0 38	1 36	5 0	1 17	10 42	1 6	12 56	1 1	20 20	0 48	11 34	0 44	19 11	1 3	3 59	14 7	10 46	11 11	10 54		n.a.
T 16	1 40	17 3	2 41	0s11	1 32	5 29	1 16	10 28	1 7	13 0	1 1	20 20	0 48	11 33	0 44	19 11	1 3	3 58	14 7	10 45	11 12	10 56		n.a.
F 17	1 18	14 52	1 36	1 0	1 28	5 58	1 14	10 14	1 7	13 3	1 1	20 20	0 48	11 33	0 44	19 11	1 3	3 57	14 7	10 45	11 14	10 58		n.a.
S 18	0 55	12 0	0 27	1 48	1 24	6 26	1 13	10 0	1 7	13 7	1 1	20 21	0 48	11 32	0 44	19 11	1 3	3 56	14 6	10 44	11 15	11 0		n.a.
S 19	0 32	8 36	0n42	2 36	1 19	6 55	1 11	9 46	1 7	13 11	1 1	20 21	0 48	11 31	0 44	19 10	1 3	3 56	14 6	10 44	11 16	11 1		n.a.
M20	0 10	4 53	1 48	3 24	1 14	7 23	1 10	9 31	1 8	13 14	1 1	20 21	0 48	11 31	0 44	19 10	1 3	3 55	14 6	10 45	11 17	11 3		n.a.
T 21	0s13	1 0	2 48	4 11	1 8	7 52	1 8	9 17	1 8	13 18	1 1	20 21	0 47	11 30	0 44	19 10	1 3	3 54	14 6	10 46	11 18	11 5		n.a.
W22	0 35	2s52	3 40	4 58	1 2	8 20	1 6	9 3	1 8	13 22	1 0	20 21	0 47	11 29	0 44	19 9	1 3	3 53	14 6	10 47	11 19	11 6		n.a.
T 23	0 58	6 35	4 21	5 44	0 56	8 48	1 5	8 48	1 9	13 25	1 0	20 22	0 47	11 29	0 44	19 9	1 3	3 52	14 6	10 49	11 20	11 8		n.a.
F 24	1 20	10 1	4 50	6 29	0 49	9 15	1 3	8 34	1 9	13 29	1 0	20 22	0 47	11 28	0 44	19 9	1 3	3 52	14 6	10 51	11 21	11 10		n.a.
S 25	1 43	13 2	5 7	7 14	0 42	9 43	1 1	8 20	1 9	13 33	1 0	20 22	0 47	11 27	0 44	19 9	1 3	3 51	14 6	10 53	11 22	11 11		n.a.
S 26	2 6	15 30	5 11	7 58	0 35	10 10	0 59	8 5	1 9	13 36	1 0	20 22	0 47	11 27	0 44	19 8	1 3	3 50	14 6	10 55	11 23	11 13		n.a.
M27	2 28	17 21	5 1	8 42	0 27	10 37	0 57	7 51	1 10	13 40	1 0	20 22	0 47	11 26	0 44	19 8	1 3	3 49	14 5	10 56	11 25	11 15		n.a.
T 28	2 51	18 26	4 38	9 25	0 20	11 4	0 55	7 36	1 10	13 44	1 0	20 22	0 46	11 25	0 44	19 8	1 4	3 48	14 5	10 57	11 26	11 16		n.a.
W29	3 13	18 42	4 3	10 7	0 12	11 31	0 53	7 21	1 10	13 47	1 0	20 22	0 46	11 24	0 44	19 8	1 4	3 48	14 5	10 57	11 27	11 18		n.a.
T 30	3s36	18s 3	3n14	10s48	0n 4	11s58	0n51	7n 7	1n10	13s51	1n 0	20s23	0n46	11n24	0s44	19n 7	1s 4	3n47	14n 5	10n56	11n28	11s20		n.a.

Julian Day Number = 3436847.5, Delta T = 06h34m53s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'08
Ayanamsha: Fagan/Bradley = 62°38'35, Lahiri = 61°45'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	0 45 17	10♎ 9'19	5♒22	0♏16	5♏28	15♍ 7	10♏49	23♑13	2°R13	28♋32	24♎34	1♍ 5	29♌30	15♏ 6	n.a.	F 1
S 2	0 49 13	11° 7'06	18°39	1°49	6°41	15°46	11° 1	23°14	2♉11	28°33	24°36	1° 7	29°27	15°13	n.a.	S 2
S 3	0 53 10	12° 4'53	2♓24	3°21	7°54	16°25	11°13	23°15	2° 8	28°34	24°38	1°R 7	29°24	15°20	n.a.	S 3
M 4	0 57 6	13° 2'42	16°35	4°51	9° 7	17° 4	11°25	23°16	2° 6	28°35	24°40	1° 6	29°21	15°27	n.a.	M 4
T 5	1 1 3	14° 0'31	1♈12	6°19	10°20	17°43	11°37	23°17	2° 4	28°36	24°42	1° 3	29°18	15°33	n.a.	T 5
W 6	1 4 59	14°58'22	16° 7	7°46	11°32	18°22	11°49	23°18	2° 2	28°36	24°44	0°59	29°14	15°40	n.a.	W 6
T 7	1 8 56	15°56'14	1♉14	9°12	12°45	19° 0	12° 1	23°19	1°59	28°37	24°47	0°53	29°11	15°47	n.a.	T 7
F 8	1 12 52	16°54'07	16°22	10°36	13°58	19°39	12°14	23°20	1°57	28°38	24°49	0°46	29° 8	15°53	n.a.	F 8
S 9	1 16 49	17°52'02	1♊22	11°59	15°11	20°18	12°26	23°21	1°55	28°39	24°51	0°39	29° 5	16° 0	n.a.	S 9
S 10	1 20 46	18°49'59	16° 4	13°20	16°24	20°56	12°38	23°23	1°53	28°39	24°53	0°34	29° 2	16° 7	n.a.	S 10
M11	1 24 42	19°47'57	0♋25	14°39	17°37	21°35	12°50	23°24	1°50	28°40	24°55	0°30	28°58	16°14	n.a.	M11
T 12	1 28 39	20°45'57	14°20	15°57	18°50	22°14	13° 3	23°26	1°48	28°41	24°57	0°29	28°55	16°20	n.a.	T 12
W13	1 32 35	21°43'59	27°51	17°14	20° 2	22°52	13°15	23°28	1°46	28°41	24°59	0°D29	28°52	16°27	n.a.	W13
T 14	1 36 32	22°42'03	11♌ 0	18°28	21°15	23°31	13°28	23°29	1°43	28°42	25° 2	0°29	28°49	16°34	n.a.	T 14
F 15	1 40 28	23°40'08	23°49	19°41	22°28	24° 9	13°40	23°31	1°41	28°42	25° 4	0°30	28°46	16°40	n.a.	F 15
S 16	1 44 25	24°38'15	6♍23	20°52	23°41	24°47	13°53	23°33	1°38	28°43	25° 6	0°R30	28°43	16°47	n.a.	S 16
S 17	1 48 21	25°36'23	18°44	22° 1	24°53	25°26	14° 5	23°35	1°36	28°43	25° 8	0°29	28°39	16°54	n.a.	S 17
M18	1 52 18	26°34'33	0♎55	23° 8	26° 6	26° 4	14°18	23°38	1°34	28°44	25°10	0°25	28°36	17° 1	n.a.	M18
T 19	1 56 15	27°32'45	12°58	24°12	27°19	26°42	14°30	23°40	1°31	28°44	25°12	0°18	28°33	17° 7	n.a.	T 19
W20	2 0 11	28°30'59	24°57	25°15	28°31	27°21	14°43	23°42	1°29	28°45	25°14	0° 9	28°30	17°14	n.a.	W20
T 21	2 4 8	29°29'14	6♏51	26°15	29°44	27°59	14°55	23°45	1°26	28°45	25°17	29♌58	28°27	17°21	n.a.	T 21
F 22	2 8 4	0♏27'31	18°44	27°12	0♐57	28°37	15° 8	23°47	1°24	28°45	25°19	29°47	28°23	17°28	n.a.	F 22
S 23	2 12 1	1°25'49	0♐35	28° 7	2° 9	29°15	15°21	23°50	1°22	28°45	25°21	29°35	28°20	17°34	n.a.	S 23
S 24	2 15 57	2°24'09	12°27	28°59	3°22	29°53	15°34	23°53	1°19	28°46	25°23	29°25	28°17	17°41	n.a.	S 24
M25	2 19 54	3°22'31	24°23	29°47	4°34	0♎31	15°46	23°55	1°17	28°46	25°25	29°16	28°14	17°48	n.a.	M25
T 26	2 23 50	4°20'54	6♑26	0♐32	5°47	1° 9	15°59	23°58	1°14	28°46	25°27	29°10	28°11	17°54	n.a.	T 26
W27	2 27 47	5°19'18	18°39	1°14	6°59	1°47	16°12	24° 1	1°12	28°46	25°29	29° 6	28° 8	18° 1	n.a.	W27
T 28	2 31 43	6°17'44	1♒ 6	1°52	8°12	2°25	16°25	24° 4	1°10	28°46	25°31	29°D 5	28° 4	18° 8	n.a.	T 28
F 29	2 35 40	7°16'11	13°53	2°25	9°24	3° 3	16°37	24° 8	1° 7	28°46	25°34	29° 5	28° 1	18°15	n.a.	F 29
S 30	2 39 37	8°14'39	27° 3	2°54	10°36	3°41	16°50	24°11	1° 5	28°46	25°36	29°R 5	27°58	18°21	n.a.	S 30
S 31	2 43 33	9♏13'09	10♓41	3♐18	11♐49	4♎18	17♏ 3	24♑14	1♉ 2	28°R46	25♎38	29♌ 5	27♌55	18♏28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	3s58	16s28	2n15	11s28	0s 4	12s24	0n48	6n52	1n11	13s55	1n 0	20s23	0n46	11n23	0s44	19n 7	1s 4	3n46	14n 5	10n56	11n29	11s21		n.a.
S 2	4 20	13 57	1 7	12 8	0 12	12 50	0 46	6 37	1 11	13 58	1 0	20 23	0 46	11 22	0 44	19 7	1 4	3 45	14 5	10 55	11 30	11 23		n.a.
S 3	4 43	10 35	0s 7	12 47	0 21	13 15	0 44	6 23	1 11	14 2	0 59	20 23	0 46	11 22	0 44	19 7	1 4	3 44	14 5	10 55	11 31	11 25		n.a.
M 4	5 5	6 30	1 23	13 25	0 29	13 40	0 41	6 8	1 11	14 6	0 59	20 23	0 45	11 21	0 44	19 7	1 4	3 44	14 5	10 56	11 32	11 26		n.a.
T 5	5 27	1 55	2 35	14 2	0 38	14 5	0 39	5 53	1 12	14 10	0 59	20 23	0 45	11 20	0 44	19 6	1 4	3 43	14 5	10 57	11 33	11 28		n.a.
W 6	5 49	2n53	3 39	14 38	0 46	14 30	0 36	5 39	1 12	14 13	0 59	20 23	0 45	11 19	0 44	19 6	1 4	3 42	14 5	10 58	11 34	11 30		n.a.
T 7	6 11	7 32	4 28	15 14	0 55	14 54	0 34	5 24	1 12	14 17	0 59	20 23	0 45	11 18	0 44	19 6	1 4	3 41	14 5	11 0	11 36	11 32		n.a.
F 8	6 33	11 43	4 58	15 48	1 4	15 18	0 31	5 9	1 12	14 21	0 59	20 23	0 45	11 18	0 44	19 6	1 4	3 41	14 5	11 3	11 37	11 33		n.a.
S 9	6 55	15 7	5 8	16 22	1 13	15 42	0 29	4 54	1 12	14 25	0 59	20 22	0 45	11 17	0 44	19 6	1 4	3 40	14 5	11 5	11 38	11 35		n.a.
S 10	7 17	17 28	4 57	16 54	1 21	16 5	0 26	4 39	1 13	14 28	0 59	20 22	0 45	11 16	0 44	19 6	1 4	3 39	14 5	11 7	11 39	11 37		n.a.
M11	7 38	18 39	4 27	17 26	1 30	16 28	0 23	4 25	1 13	14 32	0 59	20 22	0 44	11 15	0 44	19 5	1 4	3 39	14 5	11 8	11 40	11 38		n.a.
T 12	8 0	18 39	3 42	17 57	1 38	16 51	0 21	4 10	1 13	14 36	0 59	20 22	0 44	11 14	0 44	19 5	1 4	3 38	14 5	11 9	11 41	11 40		n.a.
W13	8 21	17 34	2 46	18 27	1 47	17 13	0 18	3 55	1 13	14 39	0 59	20 22	0 44	11 14	0 44	19 5	1 4	3 37	14 5	11 9	11 42	11 42		n.a.
T 14	8 42	15 34	1 43	18 56	1 55	17 34	0 15	3 40	1 13	14 43	0 59	20 22	0 44	11 13	0 44	19 5	1 4	3 36	14 5	11 8	11 43	11 43		n.a.
F 15	9 4	12 49	0 36	19 24	2 4	17 56	0 12	3 25	1 14	14 47	0 59	20 22	0 44	11 12	0 44	19 5	1 4	3 36	14 5	11 8	11 44	11 45		n.a.
S 16	9 25	9 32	0n31	19 50	2 12	18 16	0 9	3 10	1 14	14 51	0 59	20 21	0 44	11 11	0 44	19 5	1 4	3 35	14 5	11 8	11 45	11 47		n.a.
S 17	9 46	5 53	1 36	20 16	2 20	18 37	0 6	2 56	1 14	14 54	0 59	20 21	0 44	11 10	0 44	19 5	1 4	3 34	14 5	11 9	11 46	11 48		n.a.
M18	10 6	2 1	2 35	20 41	2 28	18 57	0 3	2 41	1 14	14 58	0 58	20 21	0 43	11 10	0 44	19 4	1 4	3 34	14 5	11 10	11 48	11 50		n.a.
T 19	10 27	1s52	3 27	21 5	2 36	19 16	0 1	2 26	1 14	15 2	0 58	20 21	0 43	11 9	0 44	19 4	1 4	3 33	14 5	11 12	11 49	11 51		n.a.
W20	10 48	5 39	4 9	21 27	2 44	19 35	0s 2	2 11	1 15	15 5	0 58	20 21	0 43	11 8	0 44	19 4	1 4	3 32	14 5	11 16	11 50	11 53		n.a.
T 21	11 8	9 12	4 39	21 49	2 51	19 54	0 5	1 56	1 15	15 9	0 58	20 20	0 43	11 7	0 44	19 4	1 4	3 32	14 6	11 19	11 51	11 55		n.a.
F 22	11 28	12 22	4 58	22 9	2 58	20 11	0 8	1 42	1 15	15 13	0 58	20 20	0 43	11 6	0 44	19 4	1 4	3 31	14 6	11 23	11 52	11 56		n.a.
S 23	11 48	15 2	5 3	22 28	3 5	20 29	0 11	1 27	1 15	15 16	0 58	20 20	0 43	11 6	0 44	19 4	1 4	3 30	14 6	11 27	11 53	11 58		n.a.
S 24	12 8	17 5	4 55	22 46	3 12	20 46	0 14	1 12	1 15	15 20	0 58	20 19	0 43	11 5	0 44	19 4	1 4	3 30	14 6	11 31	11 54	12 0		n.a.
M25	12 28	18 24	4 35	23 2	3 18	21 2	0 18	0 57	1 16	15 24	0 58	20 19	0 42	11 4	0 44	19 4	1 4	3 29	14 6	11 34	11 55	12 1		n.a.
T 26	12 47	18 55	4 2	23 17	3 23	21 18	0 21	0 43	1 16	15 27	0 58	20 19	0 42	11 3	0 44	19 4	1 4	3 28	14 6	11 36	11 56	12 3		n.a.
W27	13 7	18 33	3 18	23 31	3 29	21 33	0 24	0 28	1 16	15 31	0 58	20 18	0 42	11 2	0 44	19 4	1 4	3 28	14 6	11 37	11 57	12 5		n.a.
T 28	13 26	17 18	2 23	23 43	3 33	21 48	0 27	0 13	1 16	15 35	0 58	20 18	0 42	11 2	0 44	19 4	1 4	3 27	14 6	11 38	11 58	12 6		n.a.
F 29	13 45	15 9	1 20	23 54	3 38	22 2	0 30	0s 2	1 16	15 38	0 58	20 18	0 42	11 1	0 44	19 4	1 4	3 27	14 6	11 38	11 59	12 8		n.a.
S 30	14 3	12 9	0 11	24 3	3 41	22 16	0 33	0 16	1 16	15 42	0 58	20 17	0 42	11 0	0 44	19 4	1 4	3 26	14 7	11 38	12 1	12 10		n.a.
S 31	14s22	8s24	1s 1	24s11	3s44	22s29	0s36	0s31	1n17	15s46	0n58	20s17	0n42	10n59	0s44	19n 4	1s 4	3n25	14n 7	11n38	12n 2	12s11		n.a.

Julian Day Number = 3436877.5, Delta T = 06h34m54s
Ecliptic obliquity = 23°05'49, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°38'40, Lahiri = 61°45'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	2 47 30	10♏11'41	24♓48	3♐37	13♐ 1	4♎56	17♏16	24♑18	1°R 0	28°R46	25♎40	29°R 3	27♌52	18♏35	n.a.	M 1
T 2	2 51 26	11°10'14	9♈23	3°50	14°14	5°34	17°29	24°21	0♑58	28♋46	25°42	28♌58	27°49	18°41	n.a.	T 2
W 3	2 55 23	12° 8'48	24°22	3°57	15°26	6°12	17°42	24°25	0°55	28°46	25°44	28°51	27°45	18°48	n.a.	W 3
T 4	2 59 19	13° 7'25	9♉37	3°R57	16°38	6°49	17°54	24°28	0°53	28°46	25°46	28°41	27°42	18°55	n.a.	T 4
F 5	3 3 16	14° 6'03	24°59	3°51	17°50	7°27	18° 7	24°32	0°51	28°46	25°48	28°31	27°39	19° 2	n.a.	F 5
S 6	3 7 12	15° 4'43	10♊14	3°38	19° 2	8° 4	18°20	24°36	0°48	28°46	25°50	28°20	27°36	19° 8	n.a.	S 6
S 7	3 11 9	16° 3'25	25°12	3°18	20°15	8°42	18°33	24°40	0°46	28°46	25°52	28°11	27°33	19°15	n.a.	S 7
M 8	3 15 6	17° 2'09	9♋45	2°50	21°27	9°19	18°46	24°44	0°44	28°45	25°54	28° 5	27°29	19°22	n.a.	M 8
T 9	3 19 2	18° 0'55	23°51	2°15	22°39	9°57	18°59	24°48	0°42	28°45	25°56	28° 1	27°26	19°28	n.a.	T 9
W10	3 22 59	18°59'43	7♌27	1°32	23°51	10°34	19°12	24°52	0°39	28°45	25°58	27°59	27°23	19°35	n.a.	W10
T 11	3 26 55	19°58'33	20°36	0°43	25° 3	11°11	19°25	24°57	0°37	28°44	26° 0	27°58	27°20	19°42	n.a.	T 11
F 12	3 30 52	20°57'26	3♍22	29♏47	26°15	11°49	19°38	25° 1	0°35	28°44	26° 2	27°58	27°17	19°49	n.a.	F 12
S 13	3 34 48	21°56'20	15°49	28°46	27°27	12°26	19°51	25° 5	0°33	28°43	26° 4	27°58	27°14	19°55	n.a.	S 13
S 14	3 38 45	22°55'17	28° 1	27°40	28°39	13° 3	20° 3	25°10	0°30	28°43	26° 6	27°55	27°10	20° 2	n.a.	S 14
M15	3 42 41	23°54'16	10♎ 4	26°32	29°51	13°40	20°16	25°14	0°28	28°43	26° 8	27°49	27° 7	20° 9	n.a.	M15
T 16	3 46 38	24°53'16	22° 1	25°22	1♑ 3	14°17	20°29	25°19	0°26	28°42	26°10	27°41	27° 4	20°16	n.a.	T 16
W17	3 50 34	25°52'19	3♏54	24°13	2°15	14°54	20°42	25°24	0°24	28°41	26°12	27°29	27° 1	20°22	n.a.	W17
T 18	3 54 31	26°51'24	15°45	23° 6	3°27	15°31	20°55	25°28	0°22	28°41	26°14	27°16	26°58	20°29	n.a.	T 18
F 19	3 58 28	27°50'31	27°38	22° 4	4°38	16° 8	21° 8	25°33	0°20	28°40	26°16	27° 1	26°55	20°36	n.a.	F 19
S 20	4 2 24	28°49'39	9♐31	21° 8	5°50	16°45	21°21	25°38	0°18	28°40	26°18	26°47	26°51	20°42	n.a.	S 20
S 21	4 6 21	29°48'50	21°28	20°20	7° 2	17°22	21°34	25°43	0°16	28°39	26°20	26°33	26°48	20°49	n.a.	S 21
M22	4 10 17	0♐48'02	3♑29	19°41	8°14	17°59	21°47	25°48	0°14	28°38	26°22	26°22	26°45	20°56	n.a.	M22
T 23	4 14 14	1°47'16	15°37	19°12	9°25	18°36	21°59	25°53	0°12	28°37	26°23	26°14	26°42	21° 3	n.a.	T 23
W24	4 18 10	2°46'32	27°54	18°53	10°37	19°13	22°12	25°58	0°10	28°37	26°25	26° 9	26°39	21° 9	n.a.	W24
T 25	4 22 7	3°45'50	10♒23	18°D46	11°48	19°49	22°25	26° 4	0° 8	28°36	26°27	26° 6	26°35	21°16	n.a.	T 25
F 26	4 26 3	4°45'09	23° 8	18°49	13° 0	20°26	22°38	26° 9	0° 6	28°35	26°29	26°D 5	26°32	21°23	n.a.	F 26
S 27	4 30 0	5°44'29	6♓14	19° 3	14°11	21° 3	22°51	26°14	0° 5	28°34	26°31	26°R 5	26°29	21°29	n.a.	S 27
S 28	4 33 57	6°43'52	19°43	19°28	15°23	21°39	23° 3	26°20	0° 3	28°33	26°32	26° 5	26°26	21°36	n.a.	S 28
M29	4 37 53	7°43'15	3♈38	20° 2	16°34	22°16	23°16	26°25	0° 1	28°32	26°34	26° 3	26°23	21°43	n.a.	M29
T 30	4 41 50	8♐42'41	18♈ 1	20♏45	17♑46	22♎52	23♏29	26♑31	29♈59	28♋31	26♎36	25♌58	26♌20	21♏50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	14s40	4s 4	2s12	24s16	3s46	22s41	0s39	0s45	1n17	15s49	0n58	20s16	0n41	10n58	0s44	19n 4	1s 5	3n25	14n 7	11n38	12n 3	12s13		n.a.
T 2	14 58	0n39	3 16	24 20	3 47	22 53	0 42	1 0	1 17	15 53	0 58	20 16	0 41	10 57	0 44	19 3	1 5	3 24	14 7	11 40	12 4	12 15		n.a.
W 3	15 16	5 27	4 9	24 21	3 47	23 4	0 45	1 15	1 17	15 56	0 58	20 15	0 41	10 57	0 44	19 3	1 5	3 24	14 7	11 43	12 5	12 16		n.a.
T 4	15 33	9 58	4 45	24 21	3 46	23 14	0 49	1 29	1 17	16 0	0 58	20 15	0 41	10 56	0 44	19 3	1 5	3 23	14 7	11 46	12 6	12 18		n.a.
F 5	15 51	13 52	5 1	24 17	3 44	23 24	0 52	1 44	1 17	16 3	0 58	20 14	0 41	10 55	0 44	19 3	1 5	3 23	14 8	11 49	12 7	12 19		n.a.
S 6	16 8	16 48	4 55	24 12	3 41	23 34	0 55	1 58	1 17	16 7	0 58	20 14	0 41	10 54	0 44	19 3	1 5	3 22	14 8	11 53	12 8	12 21		n.a.
S 7	16 24	18 32	4 29	24 3	3 36	23 42	0 58	2 13	1 18	16 10	0 58	20 13	0 41	10 54	0 44	19 4	1 5	3 22	14 8	11 56	12 9	12 23		n.a.
M 8	16 41	18 59	3 46	23 51	3 29	23 50	1 1	2 27	1 18	16 14	0 58	20 13	0 40	10 53	0 44	19 4	1 5	3 21	14 8	11 58	12 10	12 24		n.a.
T 9	16 57	18 14	2 50	23 36	3 21	23 58	1 4	2 41	1 18	16 17	0 58	20 12	0 40	10 52	0 44	19 4	1 5	3 21	14 8	12 0	12 11	12 26		n.a.
W10	17 13	16 26	1 46	23 18	3 12	24 4	1 7	2 56	1 18	16 21	0 58	20 11	0 40	10 51	0 44	19 4	1 5	3 20	14 9	12 0	12 12	12 28		n.a.
T 11	17 29	13 48	0 39	22 57	3 0	24 10	1 10	3 10	1 18	16 24	0 58	20 11	0 40	10 51	0 44	19 4	1 5	3 20	14 9	12 0	12 13	12 29		n.a.
F 12	17 44	10 34	0n28	22 32	2 47	24 15	1 13	3 24	1 18	16 28	0 58	20 10	0 40	10 50	0 44	19 4	1 5	3 19	14 9	12 0	12 15	12 31		n.a.
S 13	17 59	6 57	1 33	22 4	2 32	24 20	1 16	3 38	1 18	16 31	0 58	20 9	0 40	10 49	0 44	19 4	1 5	3 19	14 9	12 1	12 16	12 32		n.a.
S 14	18 14	3 6	2 32	21 33	2 15	24 24	1 19	3 52	1 18	16 35	0 58	20 9	0 40	10 48	0 44	19 4	1 5	3 18	14 10	12 2	12 17	12 34		n.a.
M15	18 29	0s49	3 23	21 0	1 57	24 27	1 22	4 7	1 19	16 38	0 58	20 8	0 40	10 48	0 44	19 4	1 5	3 18	14 10	12 4	12 18	12 36		n.a.
T 16	18 43	4 40	4 4	20 25	1 38	24 30	1 24	4 21	1 19	16 41	0 58	20 7	0 39	10 47	0 44	19 4	1 5	3 17	14 10	12 7	12 19	12 37		n.a.
W17	18 57	8 19	4 35	19 49	1 18	24 32	1 27	4 35	1 19	16 45	0 58	20 7	0 39	10 46	0 44	19 4	1 5	3 17	14 10	12 10	12 20	12 39		n.a.
T 18	19 11	11 38	4 53	19 13	0 57	24 33	1 30	4 49	1 19	16 48	0 58	20 6	0 39	10 45	0 43	19 4	1 5	3 17	14 11	12 15	12 21	12 41		n.a.
F 19	19 24	14 29	4 59	18 37	0 37	24 34	1 33	5 2	1 19	16 51	0 58	20 5	0 39	10 45	0 43	19 4	1 5	3 16	14 11	12 20	12 22	12 42		n.a.
S 20	19 37	16 45	4 52	18 3	0 17	24 34	1 36	5 16	1 19	16 55	0 58	20 4	0 39	10 44	0 43	19 4	1 5	3 16	14 11	12 25	12 23	12 44		n.a.
S 21	19 49	18 18	4 32	17 31	0n 3	24 33	1 38	5 30	1 19	16 58	0 58	20 4	0 39	10 43	0 43	19 4	1 5	3 16	14 12	12 29	12 24	12 45		n.a.
M22	20 2	19 3	4 0	17 3	0 22	24 31	1 41	5 44	1 19	17 1	0 58	20 3	0 39	10 43	0 43	19 5	1 5	3 15	14 12	12 33	12 25	12 47		n.a.
T 23	20 13	18 57	3 16	16 38	0 40	24 29	1 43	5 58	1 19	17 4	0 58	20 2	0 39	10 42	0 43	19 5	1 5	3 15	14 12	12 36	12 26	12 49		n.a.
W24	20 25	17 57	2 23	16 18	0 56	24 26	1 46	6 11	1 20	17 8	0 58	20 1	0 38	10 42	0 43	19 5	1 5	3 14	14 12	12 37	12 27	12 50		n.a.
T 25	20 36	16 4	1 22	16 2	1 10	24 23	1 48	6 25	1 20	17 11	0 58	20 0	0 38	10 41	0 43	19 5	1 5	3 14	14 13	12 38	12 28	12 52		n.a.
F 26	20 47	13 22	0 16	15 50	1 23	24 19	1 51	6 38	1 20	17 14	0 58	20 0	0 38	10 40	0 43	19 5	1 5	3 14	14 13	12 39	12 30	12 53		n.a.
S 27	20 57	9 56	0s53	15 43	1 34	24 14	1 53	6 52	1 20	17 17	0 58	19 59	0 38	10 40	0 43	19 5	1 5	3 14	14 13	12 39	12 31	12 55		n.a.
S 28	21 7	5 53	2 2	15 41	1 44	24 8	1 56	7 5	1 20	17 20	0 58	19 58	0 38	10 39	0 43	19 5	1 5	3 13	14 14	12 39	12 32	12 57		n.a.
M29	21 17	1 24	3 5	15 42	1 52	24 2	1 58	7 18	1 20	17 23	0 58	19 57	0 38	10 38	0 43	19 6	1 5	3 13	14 14	12 39	12 33	12 58		n.a.
T 30	21s26	3n17	3s58	15s47	1n58	23s55	2s 0	7s32	1n20	17s27	0n58	19s56	0n38	10n38	0s43	19n 6	1s 5	3n13	14n14	12n41	12n34	13s 0		n.a.

Julian Day Number = 3436908.5, Delta T = 06h34m56s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°38'44, Lahiri = 61°45'44

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4697

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	4 45 46	9♐42'08	2♉48	21♏36	18♑57	23♎28	23♏41	26♑36	29°R58	28°R30	26♎37	25°R51	26♌16	21♏56	n.a.	W 1
T 2	4 49 43	10°41'37	17°55	22°34	20° 8	24° 5	23°54	26°42	29♈56	28♋29	26°39	25♌42	26°13	22° 3	n.a.	T 2
F 3	4 53 39	11°41'07	3♊11	23°39	21°19	24°41	24° 7	26°48	29°54	28°28	26°41	25°31	26°10	22°10	n.a.	F 3
S 4	4 57 36	12°40'39	18°26	24°49	22°31	25°17	24°19	26°53	29°53	28°27	26°42	25°20	26° 7	22°17	n.a.	S 4
S 5	5 1 33	13°40'14	3♋29	26° 5	23°42	25°54	24°32	26°59	29°51	28°26	26°44	25°11	26° 4	22°23	n.a.	S 5
M 6	5 5 29	14°39'50	18°10	27°25	24°53	26°30	24°44	27° 5	29°50	28°25	26°46	25° 4	26° 1	22°30	n.a.	M 6
T 7	5 9 26	15°39'28	2♌24	28°48	26° 4	27° 6	24°57	27°11	29°48	28°24	26°47	25° 0	25°57	22°37	n.a.	T 7
W 8	5 13 22	16°39'09	16° 8	0♐14	27°14	27°42	25° 9	27°17	29°47	28°23	26°49	24°58	25°54	22°43	n.a.	W 8
T 9	5 17 19	17°38'51	29°24	1°43	28°25	28°18	25°22	27°23	29°45	28°22	26°50	24°D58	25°51	22°50	n.a.	T 9
F 10	5 21 15	18°38'36	12♍14	3°14	29°36	28°54	25°34	27°29	29°44	28°21	26°52	24°58	25°48	22°57	n.a.	F 10
S 11	5 25 12	19°38'22	24°42	4°47	0♒47	29°30	25°46	27°35	29°43	28°19	26°53	24°R58	25°45	23° 4	n.a.	S 11
S 12	5 29 8	20°38'11	6♎54	6°21	1°57	0♏ 6	25°59	27°41	29°42	28°18	26°55	24°57	25°41	23°10	n.a.	S 12
M13	5 33 5	21°38'01	18°55	7°56	3° 8	0°42	26°11	27°48	29°40	28°17	26°56	24°53	25°38	23°17	n.a.	M13
T 14	5 37 2	22°37'54	0♏49	9°32	4°19	1°17	26°23	27°54	29°39	28°16	26°57	24°47	25°35	23°24	n.a.	T 14
W15	5 40 58	23°37'49	12°40	11° 8	5°29	1°53	26°35	28° 0	29°38	28°14	26°59	24°38	25°32	23°31	n.a.	W15
T 16	5 44 55	24°37'45	24°32	12°45	6°39	2°29	26°48	28° 7	29°37	28°13	27° 0	24°27	25°29	23°37	n.a.	T 16
F 17	5 48 51	25°37'44	6♐26	14°23	7°50	3° 4	27° 0	28°13	29°36	28°12	27° 1	24°16	25°26	23°44	n.a.	F 17
S 18	5 52 48	26°37'44	18°25	16° 0	9° 0	3°40	27°12	28°20	29°35	28°10	27° 3	24° 4	25°22	23°51	n.a.	S 18
S 19	5 56 44	27°37'46	0♑29	17°38	10°10	4°15	27°24	28°26	29°34	28° 9	27° 4	23°53	25°19	23°57	n.a.	S 19
M20	6 0 41	28°37'50	12°41	19°15	11°20	4°51	27°36	28°33	29°33	28° 7	27° 5	23°45	25°16	24° 4	n.a.	M20
T 21	6 4 37	29°37'56	25° 1	20°53	12°30	5°26	27°48	28°39	29°32	28° 6	27° 6	23°38	25°13	24°11	n.a.	T 21
W22	6 8 34	0♑38'03	7♒30	22°30	13°40	6° 1	27°59	28°46	29°31	28° 4	27° 8	23°34	25°10	24°18	n.a.	W22
T 23	6 12 31	1°38'11	20°10	24° 7	14°50	6°37	28°11	28°52	29°31	28° 3	27° 9	23°D33	25° 7	24°24	n.a.	T 23
F 24	6 16 27	2°38'21	3♓ 4	25°44	16° 0	7°12	28°23	28°59	29°30	28° 1	27°10	23°33	25° 3	24°31	n.a.	F 24
S 25	6 20 24	3°38'32	16°13	27°21	17° 9	7°47	28°35	29° 6	29°29	28° 0	27°11	23°34	25° 0	24°38	n.a.	S 25
S 26	6 24 20	4°38'45	29°40	28°58	18°19	8°22	28°46	29°12	29°29	27°58	27°12	23°R35	24°57	24°44	n.a.	S 26
M27	6 28 17	5°38'58	13♈27	0♑34	19°28	8°57	28°58	29°19	29°28	27°57	27°13	23°35	24°54	24°51	n.a.	M27
T 28	6 32 13	6°39'13	27°36	2°10	20°37	9°32	29° 9	29°26	29°28	27°55	27°14	23°33	24°51	24°58	n.a.	T 28
W29	6 36 10	7°39'30	12♉ 4	3°46	21°47	10° 7	29°21	29°33	29°27	27°54	27°15	23°29	24°47	25° 5	n.a.	W29
T 30	6 40 6	8°39'47	26°49	5°22	22°56	10°42	29°32	29°40	29°27	27°52	27°16	23°24	24°44	25°11	n.a.	T 30
F 31	6 44 3	9♑40'06	11♊44	6♑57	24♒ 5	11♏16	29♏43	29♑46	29♈26	27♋51	27♎17	23♌17	24♌41	25♏18	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21s35	7n55	4s38	15s56	2n 2	23s48	2s 2	7s45	1n20	17s30	0n58	19s55	0n38	10n37	0s43	19n 6	1s 5	3n13	14n15	12n43	12n35	13s 1		n.a.
T 2	21 44	12 8	4 59	16 7	2 6	23 40	2 4	7 58	1 20	17 33	0 58	19 54	0 38	10 37	0 43	19 6	1 5	3 12	14 15	12 46	12 36	13 3		n.a.
F 3	21 52	15 36	4 59	16 21	2 8	23 31	2 6	8 11	1 20	17 36	0 58	19 53	0 37	10 36	0 43	19 6	1 5	3 12	14 15	12 50	12 37	13 5		n.a.
S 4	22 0	18 0	4 37	16 37	2 9	23 21	2 8	8 24	1 20	17 39	0 58	19 52	0 37	10 36	0 43	19 6	1 5	3 12	14 16	12 53	12 38	13 6		n.a.
S 5	22 7	19 6	3 57	16 55	2 8	23 11	2 10	8 37	1 20	17 42	0 58	19 51	0 37	10 35	0 43	19 7	1 5	3 12	14 16	12 56	12 39	13 8		n.a.
M 6	22 14	18 53	3 2	17 14	2 7	23 1	2 12	8 50	1 21	17 45	0 58	19 50	0 37	10 35	0 43	19 7	1 5	3 11	14 17	12 59	12 40	13 9		n.a.
T 7	22 20	17 27	1 57	17 34	2 5	22 49	2 13	9 2	1 21	17 48	0 58	19 49	0 37	10 34	0 43	19 7	1 5	3 11	14 17	13 0	12 41	13 11		n.a.
W 8	22 26	15 2	0 47	17 55	2 2	22 37	2 15	9 15	1 21	17 50	0 58	19 48	0 37	10 34	0 43	19 7	1 5	3 11	14 17	13 1	12 42	13 13		n.a.
T 9	22 32	11 53	0n24	18 16	1 59	22 25	2 17	9 28	1 21	17 53	0 58	19 47	0 37	10 33	0 43	19 7	1 5	3 11	14 18	13 1	12 43	13 14		n.a.
F 10	22 37	8 16	1 31	18 38	1 54	22 12	2 18	9 40	1 21	17 56	0 58	19 46	0 37	10 33	0 43	19 8	1 5	3 11	14 18	13 1	12 44	13 16		n.a.
S 11	22 42	4 24	2 31	18 59	1 50	21 58	2 19	9 52	1 21	17 59	0 58	19 45	0 37	10 33	0 43	19 8	1 5	3 11	14 19	13 1	12 45	13 17		n.a.
S 12	22 46	0 26	3 24	19 20	1 45	21 44	2 21	10 5	1 21	18 2	0 58	19 44	0 36	10 32	0 43	19 8	1 5	3 11	14 19	13 1	12 46	13 19		n.a.
M13	22 50	3s30	4 6	19 41	1 39	21 29	2 22	10 17	1 21	18 5	0 58	19 43	0 36	10 32	0 43	19 8	1 6	3 11	14 19	13 3	12 48	13 21		n.a.
T 14	22 54	7 15	4 38	20 2	1 33	21 13	2 23	10 29	1 21	18 7	0 58	19 42	0 36	10 31	0 43	19 9	1 6	3 10	14 20	13 5	12 49	13 22		n.a.
W15	22 57	10 41	4 57	20 21	1 27	20 57	2 24	10 41	1 21	18 10	0 58	19 40	0 36	10 31	0 43	19 9	1 6	3 10	14 20	13 7	12 50	13 24		n.a.
T 16	22 59	13 43	5 4	20 40	1 21	20 41	2 25	10 53	1 21	18 13	0 58	19 39	0 36	10 31	0 43	19 9	1 6	3 10	14 21	13 11	12 51	13 25		n.a.
F 17	23 2	16 12	4 57	20 58	1 14	20 24	2 26	11 5	1 21	18 15	0 58	19 38	0 36	10 30	0 43	19 9	1 6	3 10	14 21	13 15	12 52	13 27		n.a.
S 18	23 3	18 0	4 37	21 16	1 7	20 6	2 26	11 17	1 21	18 18	0 59	19 37	0 36	10 30	0 43	19 10	1 6	3 10	14 22	13 19	12 53	13 28		n.a.
S 19	23 5	19 1	4 5	21 32	1 0	19 48	2 27	11 29	1 21	18 21	0 59	19 36	0 36	10 30	0 43	19 10	1 6	3 10	14 22	13 22	12 54	13 30		n.a.
M20	23 5	19 10	3 21	21 47	0 53	19 30	2 27	11 41	1 21	18 23	0 59	19 35	0 36	10 29	0 42	19 10	1 6	3 10	14 22	13 25	12 55	13 32		n.a.
T 21	23 6	18 25	2 27	22 1	0 46	19 11	2 28	11 52	1 21	18 26	0 59	19 33	0 36	10 29	0 42	19 10	1 6	3 10	14 23	13 27	12 56	13 33		n.a.
W22	23 6	16 45	1 25	22 14	0 39	18 51	2 28	12 4	1 21	18 28	0 59	19 32	0 35	10 29	0 42	19 11	1 6	3 10	14 23	13 28	12 57	13 35		n.a.
T 23	23 5	14 16	0 18	22 26	0 32	18 31	2 28	12 15	1 21	18 31	0 59	19 31	0 35	10 29	0 42	19 11	1 6	3 10	14 24	13 29	12 58	13 36		n.a.
F 24	23 4	11 2	0s51	22 37	0 25	18 11	2 28	12 26	1 21	18 33	0 59	19 30	0 35	10 29	0 42	19 11	1 6	3 10	14 24	13 29	12 59	13 38		n.a.
S 25	23 3	7 12	1 59	22 47	0 17	17 50	2 28	12 37	1 21	18 36	0 59	19 28	0 35	10 28	0 42	19 12	1 6	3 10	14 25	13 28	13 0	13 39		n.a.
S 26	23 1	2 55	3 2	22 55	0 10	17 29	2 28	12 49	1 21	18 38	0 59	19 27	0 35	10 28	0 42	19 12	1 6	3 11	14 25	13 28	13 1	13 41		n.a.
M27	22 59	1n36	3 56	23 3	0 3	17 7	2 28	12 59	1 21	18 41	0 59	19 26	0 35	10 28	0 42	19 12	1 6	3 11	14 26	13 28	13 2	13 42		n.a.
T 28	22 56	6 8	4 38	23 9	0s 4	16 45	2 28	13 10	1 21	18 43	0 59	19 24	0 35	10 28	0 42	19 12	1 6	3 11	14 26	13 29	13 3	13 44		n.a.
W29	22 53	10 26	5 2	23 13	0 11	16 22	2 27	13 21	1 21	18 45	0 59	19 23	0 35	10 28	0 42	19 13	1 6	3 11	14 27	13 30	13 4	13 46		n.a.
T 30	22 49	14 10	5 8	23 17	0 18	15 59	2 26	13 32	1 21	18 48	0 59	19 22	0 35	10 28	0 42	19 13	1 6	3 11	14 27	13 32	13 5	13 47		n.a.
F 31	22s45	17n 2	4s53	23s19	0s25	15s36	2s26	13s42	1n21	18s50	0n59	19s20	0n35	10n28	0s42	19n13	1s 6	3n11	14n28	13n34	13n 6	13s49		n.a.

Julian Day Number = 3436938.5, Delta T = 06h34m57s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'11
Ayanamsha: Fagan/Bradley = 62°38'48, Lahiri = 61°45'48

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 48 0	10♑40'27	26♊41	8♑33	25♒13	11♏51	29♏55	29♑53	29°R26	27°R49	27♎18	23°R10	24♌38	25♏25	n.a.	S 1
S 2	6 51 56	11°40'49	11♋31	10° 8	26°22	12°26	0♐ 6	0♒ 0	29♈26	27♋47	27°19	23♌ 4	24°35	25°32	n.a.	S 2
M 3	6 55 53	12°41'12	26° 6	11°43	27°31	13° 0	0°17	0° 7	29°26	27°46	27°20	23° 0	24°32	25°38	n.a.	M 3
T 4	6 59 49	13°41'36	10♌18	13°17	28°39	13°35	0°28	0°14	29°25	27°44	27°20	22°57	24°28	25°45	n.a.	T 4
W 5	7 3 46	14°42'02	24° 6	14°52	29°47	14° 9	0°39	0°21	29°25	27°43	27°21	22°D56	24°25	25°52	n.a.	W 5
T 6	7 7 42	15°42'30	7♍27	16°26	0♓55	14°43	0°50	0°28	29°25	27°41	27°22	22°57	24°22	25°58	n.a.	T 6
F 7	7 11 39	16°42'59	20°22	18° 0	2° 3	15°18	1° 0	0°35	29°D25	27°39	27°23	22°59	24°19	26° 5	n.a.	F 7
S 8	7 15 36	17°43'30	2♎56	19°34	3°11	15°52	1°11	0°42	29°25	27°38	27°23	23° 0	24°16	26°12	n.a.	S 8
S 9	7 19 32	18°44'02	15°12	21° 8	4°18	16°26	1°22	0°49	29°25	27°36	27°24	23°R 1	24°13	26°19	n.a.	S 9
M10	7 23 29	19°44'36	27°15	22°42	5°26	17° 0	1°32	0°56	29°25	27°34	27°24	23° 1	24° 9	26°25	n.a.	M10
T 11	7 27 25	20°45'12	9♏10	24°16	6°33	17°34	1°43	1° 4	29°26	27°33	27°25	22°59	24° 6	26°32	n.a.	T 11
W12	7 31 22	21°45'49	21° 2	25°50	7°40	18° 8	1°53	1°11	29°26	27°31	27°26	22°56	24° 3	26°39	n.a.	W12
T 13	7 35 18	22°46'27	2♐54	27°24	8°47	18°41	2° 3	1°18	29°26	27°29	27°26	22°52	24° 0	26°45	n.a.	T 13
F 14	7 39 15	23°47'07	14°51	28°57	9°54	19°15	2°14	1°25	29°27	27°28	27°27	22°46	23°57	26°52	n.a.	F 14
S 15	7 43 11	24°47'48	26°55	0♒31	11° 0	19°49	2°24	1°32	29°27	27°26	27°27	22°41	23°53	26°59	n.a.	S 15
S 16	7 47 8	25°48'30	9♑ 9	2° 5	12° 6	20°22	2°34	1°39	29°27	27°24	27°27	22°36	23°50	27° 6	n.a.	S 16
M17	7 51 5	26°49'14	21°34	3°38	13°13	20°56	2°44	1°46	29°28	27°22	27°28	22°33	23°47	27°12	n.a.	M17
T 18	7 55 1	27°49'59	4♒10	5°12	14°18	21°29	2°53	1°54	29°28	27°21	27°28	22°30	23°44	27°19	n.a.	T 18
W19	7 58 58	28°50'44	16°58	6°46	15°24	22° 2	3° 3	2° 1	29°29	27°19	27°29	22°D29	23°41	27°26	n.a.	W19
T 20	8 2 54	29°51'31	29°59	8°19	16°29	22°36	3°13	2° 8	29°30	27°17	27°29	22°29	23°38	27°33	n.a.	T 20
F 21	8 6 51	0♒52'18	13♓12	9°53	17°35	23° 9	3°22	2°15	29°30	27°16	27°29	22°30	23°34	27°39	n.a.	F 21
S 22	8 10 47	1°53'06	26°38	11°27	18°39	23°42	3°32	2°22	29°31	27°14	27°29	22°31	23°31	27°46	n.a.	S 22
S 23	8 14 44	2°53'54	10♈16	13° 0	19°44	24°15	3°41	2°29	29°32	27°12	27°29	22°33	23°28	27°53	n.a.	S 23
M24	8 18 41	3°54'44	24° 7	14°34	20°48	24°47	3°50	2°37	29°33	27°11	27°30	22°34	23°25	27°59	n.a.	M24
T 25	8 22 37	4°55'34	8♉10	16° 7	21°52	25°20	3°59	2°44	29°34	27° 9	27°30	22°R34	23°22	28° 6	n.a.	T 25
W26	8 26 34	5°56'24	22°23	17°41	22°56	25°53	4° 8	2°51	29°35	27° 7	27°30	22°33	23°19	28°13	n.a.	W26
T 27	8 30 30	6°57'15	6♊46	19°14	24° 0	26°25	4°17	2°58	29°36	27° 6	27°30	22°32	23°15	28°20	n.a.	T 27
F 28	8 34 27	7°58'06	21°13	20°47	25° 3	26°58	4°26	3° 5	29°37	27° 4	27°R30	22°30	23°12	28°26	n.a.	F 28
S 29	8 38 23	8°58'58	5♋41	22°20	26° 5	27°30	4°34	3°12	29°38	27° 2	27°30	22°28	23° 9	28°33	n.a.	S 29
S 30	8 42 20	9°59'50	20° 4	23°53	27° 8	28° 2	4°43	3°20	29°39	27° 1	27°30	22°27	23° 6	28°40	n.a.	S 30
M31	8 46 16	11♒ 0'43	4♌16	25♒26	28♓10	28♏34	4♐51	3♒27	29♈40	26♋59	27♎30	22♌26	23♌ 3	28♏47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s40	18n46	4s18	23s21	0s31	15s12	2s25	13s53	1n21	18s52	0n59	19s19	0n35	10n27	0s42	19n14	1s 6	3n11	14n28	13n36	13n 7	13s50		n.a.
S 2	22 36	19 12	3 25	23 21	0 38	14 48	2 24	14 3	1 21	18 55	1 0	19 18	0 35	10 27	0 42	19 14	1 6	3 11	14 29	13 38	13 8	13 52		n.a.
M 3	22 30	18 20	2 20	23 19	0 44	14 24	2 23	14 14	1 21	18 57	1 0	19 16	0 34	10 27	0 42	19 14	1 6	3 12	14 29	13 39	13 10	13 53		n.a.
T 4	22 24	16 19	1 8	23 17	0 51	14 0	2 22	14 24	1 21	18 59	1 0	19 15	0 34	10 27	0 42	19 15	1 6	3 12	14 30	13 40	13 11	13 55		n.a.
W 5	22 18	13 24	0n 6	23 13	0 57	13 35	2 20	14 34	1 21	19 1	1 0	19 14	0 34	10 27	0 42	19 15	1 6	3 12	14 30	13 41	13 12	13 56		n.a.
T 6	22 11	9 52	1 18	23 8	1 3	13 9	2 19	14 44	1 21	19 3	1 0	19 12	0 34	10 27	0 42	19 15	1 6	3 12	14 30	13 40	13 13	13 58		n.a.
F 7	22 4	5 58	2 24	23 2	1 9	12 44	2 17	14 54	1 21	19 5	1 0	19 11	0 34	10 27	0 42	19 15	1 6	3 12	14 31	13 40	13 14	14 0		n.a.
S 8	21 57	1 56	3 21	22 55	1 14	12 18	2 15	15 3	1 21	19 7	1 0	19 9	0 34	10 27	0 42	19 16	1 6	3 13	14 32	13 39	13 15	14 1		n.a.
S 9	21 48	2s 6	4 7	22 46	1 20	11 52	2 13	15 13	1 21	19 9	1 0	19 8	0 34	10 28	0 42	19 16	1 6	3 13	14 32	13 39	13 16	14 3		n.a.
M10	21 40	5 58	4 41	22 37	1 25	11 26	2 11	15 22	1 21	19 11	1 0	19 7	0 34	10 28	0 42	19 16	1 6	3 13	14 33	13 39	13 17	14 4		n.a.
T 11	21 31	9 33	5 3	22 26	1 30	10 59	2 9	15 32	1 21	19 13	1 0	19 5	0 34	10 28	0 42	19 17	1 6	3 13	14 33	13 40	13 18	14 6		n.a.
W12	21 22	12 44	5 12	22 14	1 35	10 32	2 7	15 41	1 21	19 15	1 0	19 4	0 34	10 28	0 42	19 17	1 6	3 14	14 34	13 41	13 19	14 7		n.a.
T 13	21 12	15 24	5 7	22 1	1 40	10 5	2 4	15 50	1 21	19 17	1 1	19 2	0 34	10 28	0 42	19 17	1 6	3 14	14 34	13 42	13 20	14 9		n.a.
F 14	21 2	17 27	4 50	21 46	1 44	9 38	2 2	15 59	1 21	19 19	1 1	19 1	0 34	10 28	0 42	19 18	1 6	3 14	14 35	13 44	13 21	14 10		n.a.
S 15	20 52	18 45	4 19	21 31	1 48	9 10	1 59	16 8	1 21	19 21	1 1	18 59	0 33	10 28	0 41	19 18	1 6	3 15	14 35	13 45	13 22	14 12		n.a.
S 16	20 41	19 12	3 36	21 14	1 52	8 43	1 56	16 17	1 21	19 23	1 1	18 58	0 33	10 29	0 41	19 18	1 6	3 15	14 36	13 47	13 23	14 13		n.a.
M17	20 30	18 44	2 42	20 56	1 56	8 15	1 53	16 26	1 21	19 24	1 1	18 56	0 33	10 29	0 41	19 19	1 6	3 15	14 36	13 48	13 24	14 15		n.a.
T 18	20 18	17 20	1 39	20 38	1 59	7 47	1 50	16 35	1 21	19 26	1 1	18 55	0 33	10 29	0 41	19 19	1 6	3 16	14 37	13 49	13 25	14 16		n.a.
W19	20 6	15 3	0 30	20 18	2 2	7 19	1 47	16 43	1 20	19 28	1 1	18 53	0 33	10 29	0 41	19 19	1 6	3 16	14 37	13 49	13 26	14 18		n.a.
T 20	19 53	11 58	0s41	19 57	2 5	6 51	1 43	16 52	1 20	19 30	1 1	18 52	0 33	10 29	0 41	19 20	1 6	3 17	14 38	13 49	13 27	14 19		n.a.
F 21	19 41	8 14	1 52	19 34	2 8	6 22	1 39	17 0	1 20	19 31	1 1	18 50	0 33	10 30	0 41	19 20	1 6	3 17	14 38	13 49	13 28	14 21		n.a.
S 22	19 27	4 2	2 57	19 11	2 10	5 54	1 36	17 8	1 20	19 33	1 2	18 49	0 33	10 30	0 41	19 20	1 6	3 17	14 39	13 49	13 29	14 22		n.a.
S 23	19 14	0n25	3 54	18 47	2 12	5 25	1 32	17 16	1 20	19 35	1 2	18 47	0 33	10 30	0 41	19 21	1 6	3 18	14 39	13 48	13 30	14 24		n.a.
M24	19 0	4 54	4 38	18 21	2 13	4 56	1 28	17 24	1 20	19 36	1 2	18 46	0 33	10 31	0 41	19 21	1 6	3 18	14 40	13 48	13 31	14 25		n.a.
T 25	18 46	9 11	5 6	17 55	2 14	4 28	1 24	17 32	1 20	19 38	1 2	18 44	0 33	10 31	0 41	19 21	1 6	3 19	14 40	13 48	13 32	14 27		n.a.
W26	18 31	13 0	5 16	17 28	2 15	3 59	1 19	17 39	1 20	19 39	1 2	18 43	0 33	10 31	0 41	19 22	1 6	3 19	14 41	13 48	13 33	14 28		n.a.
T 27	18 16	16 6	5 6	16 59	2 15	3 30	1 15	17 47	1 20	19 41	1 2	18 41	0 33	10 32	0 41	19 22	1 6	3 20	14 41	13 48	13 34	14 30		n.a.
F 28	18 1	18 12	4 37	16 30	2 15	3 1	1 10	17 54	1 20	19 42	1 2	18 40	0 33	10 32	0 41	19 22	1 6	3 20	14 42	13 49	13 35	14 31		n.a.
S 29	17 45	19 8	3 51	15 59	2 15	2 32	1 5	18 2	1 20	19 44	1 2	18 38	0 33	10 33	0 41	19 23	1 6	3 21	14 42	13 50	13 36	14 33		n.a.
S 30	17 29	18 49	2 50	15 28	2 14	2 3	1 0	18 9	1 19	19 45	1 3	18 36	0 32	10 33	0 41	19 23	1 6	3 21	14 43	13 50	13 37	14 34		n.a.
M31	17s13	17n19	1s39	14s56	2s12	1s34	0s55	18s16	1n19	19s46	1n 3	18s35	0n32	10n34	0s41	19n23	1s 6	3n22	14n43	13n50	13n38	14s36		n.a.

Julian Day Number = 3436969.5, Delta T = 06h34m58s
Ecliptic obliquity = 23°05'48, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°38'52, Lahiri = 61°45'52

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	8 50 13	12♒ 1'37	18♌14	26♒57	29♓12	29♏ 6	5♐ 0	3♒34	29♈42	26°R57	27°R30	22°D25	22♌59	28♏53	n.a.	T 1
W 2	8 54 10	13° 2'31	1♍52	28°29	0♈13	29°38	5° 8	3°41	29°43	26♋56	27♎29	22♌25	22°56	29° 0	n.a.	W 2
T 3	8 58 6	14° 3'26	15° 9	29°59	1°14	0♐10	5°16	3°48	29°44	26°54	27°29	22°26	22°53	29° 7	n.a.	T 3
F 4	9 2 3	15° 4'21	28° 6	1♓29	2°14	0°41	5°24	3°55	29°46	26°52	27°29	22°27	22°50	29°13	n.a.	F 4
S 5	9 5 59	16° 5'17	10♎42	2°58	3°14	1°13	5°31	4° 2	29°47	26°51	27°29	22°27	22°47	29°20	n.a.	S 5
S 6	9 9 56	17° 6'14	23° 2	4°25	4°14	1°44	5°39	4° 9	29°49	26°49	27°29	22°28	22°44	29°27	n.a.	S 6
M 7	9 13 52	18° 7'11	5♏ 8	5°51	5°13	2°16	5°46	4°16	29°50	26°48	27°28	22°28	22°40	29°34	n.a.	M 7
T 8	9 17 49	19° 8'09	17° 5	7°15	6°12	2°47	5°54	4°23	29°52	26°46	27°28	22°R28	22°37	29°40	n.a.	T 8
W 9	9 21 45	20° 9'08	28°58	8°37	7°10	3°18	6° 1	4°31	29°53	26°45	27°28	22°28	22°34	29°47	n.a.	W 9
T 10	9 25 42	21°10'07	10♐51	9°56	8° 7	3°49	6° 8	4°38	29°55	26°43	27°27	22°28	22°31	29°54	n.a.	T 10
F 11	9 29 39	22°11'07	22°49	11°12	9° 5	4°19	6°15	4°44	29°57	26°42	27°27	22°D28	22°28	0♐ 0	n.a.	F 11
S 12	9 33 35	23°12'07	4♑56	12°24	10° 1	4°50	6°22	4°51	29°58	26°40	27°26	22°28	22°24	0° 7	n.a.	S 12
S 13	9 37 32	24°13'08	17°15	13°33	10°57	5°21	6°29	4°58	0♉ 0	26°39	27°26	22°28	22°21	0°14	n.a.	S 13
M14	9 41 28	25°14'09	29°50	14°36	11°53	5°51	6°35	5° 5	0° 2	26°37	27°25	22°29	22°18	0°21	n.a.	M14
T 15	9 45 25	26°15'11	12♒41	15°33	12°48	6°21	6°41	5°12	0° 4	26°36	27°25	22°29	22°15	0°27	n.a.	T 15
W16	9 49 21	27°16'12	25°50	16°24	13°42	6°51	6°48	5°19	0° 6	26°34	27°24	22°R29	22°12	0°34	n.a.	W16
T 17	9 53 18	28°17'14	9♓16	17° 8	14°35	7°21	6°54	5°26	0° 8	26°33	27°23	22°29	22° 9	0°41	n.a.	T 17
F 18	9 57 14	29°18'15	22°56	17°43	15°28	7°51	7° 0	5°33	0°10	26°32	27°23	22°28	22° 5	0°47	n.a.	F 18
S 19	10 1 11	0♓19'17	6♈49	18° 9	16°20	8°20	7° 5	5°39	0°12	26°30	27°22	22°27	22° 2	0°54	n.a.	S 19
S 20	10 5 8	1°20'18	20°51	18°25	17°12	8°50	7°11	5°46	0°14	26°29	27°21	22°26	21°59	1° 1	n.a.	S 20
M21	10 9 4	2°21'19	5♉ 0	18°R30	18° 3	9°19	7°17	5°53	0°16	26°28	27°21	22°25	21°56	1° 8	n.a.	M21
T 22	10 13 1	3°22'20	19°11	18°23	18°52	9°48	7°22	5°59	0°19	26°26	27°20	22°24	21°53	1°14	n.a.	T 22
W23	10 16 57	4°23'20	3♊23	18° 5	19°41	10°17	7°27	6° 6	0°21	26°25	27°19	22°D24	21°50	1°21	n.a.	W23
T 24	10 20 54	5°24'19	17°33	17°35	20°30	10°46	7°32	6°13	0°23	26°24	27°18	22°24	21°46	1°28	n.a.	T 24
F 25	10 24 50	6°25'19	1♋40	16°54	21°17	11°15	7°37	6°19	0°25	26°22	27°17	22°25	21°43	1°35	n.a.	F 25
S 26	10 28 47	7°26'17	15°40	16° 2	22° 3	11°43	7°41	6°26	0°28	26°21	27°17	22°26	21°40	1°41	n.a.	S 26
S 27	10 32 43	8°27'16	29°33	15° 1	22°48	12°11	7°46	6°32	0°30	26°20	27°16	22°27	21°37	1°48	n.a.	S 27
M28	10 36 40	9♓28'13	13♌16	13♓52	23♈32	12♐39	7♐50	6♒39	0♉33	26♋19	27♎15	22♌28	21♌34	1♐55	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	16s57	14n47	0s23	14s23	2s10	1s 5	0s50	18s23	1n19	19s48	1n 3	18s33	0n32	10n34	0s41	19n24	1s 6	3n22	14n44	13n51	13n40	14s37		n.a.
W 2	16 40	11 28	0n52	13 49	2 7	0 36	0 44	18 30	1 19	19 49	1 3	18 32	0 32	10 35	0 41	19 24	1 5	3 23	14 44	13 50	13 41	14 39		n.a.
T 3	16 22	7 40	2 3	13 15	2 4	0 7	0 39	18 36	1 19	19 50	1 3	18 30	0 32	10 35	0 41	19 24	1 5	3 23	14 45	13 50	13 42	14 40		n.a.
F 4	16 5	3 35	3 5	12 40	2 0	0n22	0 33	18 43	1 19	19 51	1 3	18 29	0 32	10 36	0 41	19 25	1 5	3 24	14 45	13 50	13 43	14 42		n.a.
S 5	15 47	0s32	3 57	12 4	1 55	0 51	0 27	18 50	1 19	19 53	1 3	18 27	0 32	10 36	0 41	19 25	1 5	3 24	14 46	13 50	13 44	14 43		n.a.
S 6	15 29	4 32	4 36	11 28	1 50	1 20	0 21	18 56	1 18	19 54	1 4	18 25	0 32	10 37	0 41	19 25	1 5	3 25	14 46	13 50	13 45	14 45		n.a.
M 7	15 11	8 17	5 3	10 51	1 44	1 49	0 15	19 2	1 18	19 55	1 4	18 24	0 32	10 37	0 41	19 26	1 5	3 25	14 47	13 50	13 46	14 46		n.a.
T 8	14 52	11 38	5 16	10 14	1 37	2 18	0 8	19 8	1 18	19 56	1 4	18 22	0 32	10 38	0 41	19 26	1 5	3 26	14 47	13 49	13 47	14 48		n.a.
W 9	14 33	14 30	5 15	9 37	1 30	2 47	0 2	19 14	1 18	19 57	1 4	18 21	0 32	10 38	0 40	19 26	1 5	3 26	14 48	13 50	13 48	14 49		n.a.
T 10	14 14	16 47	5 1	9 0	1 21	3 15	0n 5	19 20	1 18	19 58	1 4	18 19	0 32	10 39	0 40	19 27	1 5	3 27	14 48	13 50	13 49	14 51		n.a.
F 11	13 55	18 21	4 34	8 23	1 12	3 44	0 12	19 26	1 18	19 59	1 4	18 17	0 32	10 40	0 40	19 27	1 5	3 28	14 49	13 50	13 50	14 52		n.a.
S 12	13 35	19 6	3 54	7 46	1 2	4 12	0 19	19 32	1 17	20 0	1 4	18 16	0 32	10 40	0 40	19 27	1 5	3 28	14 49	13 50	13 51	14 54		n.a.
S 13	13 16	18 58	3 3	7 10	0 51	4 41	0 26	19 37	1 17	20 1	1 5	18 14	0 32	10 41	0 40	19 27	1 5	3 29	14 50	13 49	13 52	14 55		n.a.
M14	12 56	17 54	2 2	6 35	0 39	5 9	0 33	19 43	1 17	20 2	1 5	18 13	0 32	10 42	0 40	19 28	1 5	3 30	14 50	13 49	13 53	14 57		n.a.
T 15	12 35	15 54	0 54	6 1	0 26	5 37	0 41	19 48	1 17	20 3	1 5	18 11	0 32	10 42	0 40	19 28	1 5	3 30	14 51	13 49	13 54	14 58		n.a.
W16	12 15	13 1	0s19	5 29	0 12	6 5	0 49	19 53	1 17	20 4	1 5	18 10	0 32	10 43	0 40	19 28	1 5	3 31	14 51	13 49	13 55	15 0		n.a.
T 17	11 54	9 24	1 32	4 58	0n 3	6 32	0 56	19 58	1 16	20 5	1 5	18 8	0 31	10 44	0 40	19 29	1 5	3 31	14 52	13 49	13 56	15 1		n.a.
F 18	11 33	5 14	2 41	4 30	0 19	7 0	1 4	20 3	1 16	20 5	1 5	18 6	0 31	10 44	0 40	19 29	1 5	3 32	14 52	13 50	13 57	15 2		n.a.
S 19	11 12	0 44	3 42	4 5	0 35	7 27	1 13	20 8	1 16	20 6	1 6	18 5	0 31	10 45	0 40	19 29	1 5	3 33	14 53	13 50	13 58	15 4		n.a.
S 20	10 51	3n51	4 30	3 43	0 52	7 54	1 21	20 13	1 16	20 7	1 6	18 3	0 31	10 46	0 40	19 29	1 5	3 33	14 53	13 50	13 59	15 5		n.a.
M21	10 29	8 15	5 2	3 25	1 10	8 21	1 29	20 17	1 15	20 8	1 6	18 2	0 31	10 47	0 40	19 30	1 5	3 34	14 53	13 51	14 0	15 7		n.a.
T 22	10 8	12 12	5 16	3 11	1 28	8 48	1 38	20 22	1 15	20 8	1 6	18 0	0 31	10 48	0 40	19 30	1 5	3 35	14 54	13 51	14 1	15 8		n.a.
W23	9 46	15 27	5 11	3 1	1 46	9 15	1 47	20 26	1 15	20 9	1 6	17 58	0 31	10 48	0 40	19 30	1 5	3 35	14 54	13 51	14 2	15 10		n.a.
T 24	9 24	17 46	4 47	2 56	2 4	9 41	1 56	20 30	1 15	20 10	1 6	17 57	0 31	10 49	0 40	19 31	1 5	3 36	14 55	13 51	14 3	15 11		n.a.
F 25	9 2	19 0	4 5	2 56	2 20	10 7	2 5	20 35	1 14	20 10	1 7	17 55	0 31	10 50	0 40	19 31	1 5	3 37	14 55	13 51	14 4	15 13		n.a.
S 26	8 39	19 3	3 10	3 2	2 36	10 33	2 14	20 39	1 14	20 11	1 7	17 54	0 31	10 51	0 40	19 31	1 5	3 38	14 56	13 50	14 5	15 14		n.a.
S 27	8 17	17 56	2 3	3 12	2 51	10 58	2 23	20 43	1 14	20 11	1 7	17 52	0 31	10 52	0 40	19 31	1 5	3 38	14 56	13 50	14 6	15 15		n.a.
M28	7s54	15n47	0s51	3s26	3n 3	11n23	2n33	20s47	1n13	20s12	1n 7	17s51	0n31	10n53	0s40	19n32	1s 5	3n39	14n57	13n50	14n 7	15s17		n.a.

Julian Day Number = 3437000.5, Delta T = 06h35m00s
Ecliptic obliquity = 23°05'49, Nutation = - 0°00'09
Ayanamsha: Fagan/Bradley = 62°38'57, Lahiri = 61°45'57

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	10 40 37	10♓29'10	26♌47	12°R37	24♈16	13♐ 7	7♐54	6♒45	0♉35	26°R18	27°R14	22°R28	21♌30	2♐ 1	n.a.	T 1
W 2	10 44 33	11°30'07	10♍ 5	11♓20	24°58	13°35	7°58	6°51	0°38	26♋17	27♎13	22♌28	21°27	2° 8	n.a.	W 2
T 3	10 48 30	12°31'03	23° 9	10° 2	25°39	14° 2	8° 2	6°58	0°40	26°16	27°12	22°26	21°24	2°15	n.a.	T 3
F 4	10 52 26	13°31'59	5♎57	8°45	26°18	14°30	8° 6	7° 4	0°43	26°15	27°11	22°23	21°21	2°22	n.a.	F 4
S 5	10 56 23	14°32'54	18°30	7°33	26°57	14°57	8° 9	7°10	0°45	26°14	27°10	22°19	21°18	2°28	n.a.	S 5
S 6	11 0 19	15°33'50	0♏48	6°26	27°34	15°24	8°12	7°16	0°48	26°13	27° 9	22°15	21°15	2°35	n.a.	S 6
M 7	11 4 16	16°34'44	12°55	5°26	28°10	15°50	8°16	7°22	0°51	26°12	27° 8	22°12	21°11	2°42	n.a.	M 7
T 8	11 8 12	17°35'39	24°53	4°34	28°44	16°17	8°18	7°29	0°53	26°11	27° 6	22° 9	21° 8	2°48	n.a.	T 8
W 9	11 12 9	18°36'33	6♐46	3°50	29°17	16°43	8°21	7°35	0°56	26°10	27° 5	22° 7	21° 5	2°55	n.a.	W 9
T 10	11 16 6	19°37'26	18°38	3°16	29°48	17° 9	8°24	7°41	0°59	26° 9	27° 4	22°D 6	21° 2	3° 2	n.a.	T 10
F 11	11 20 2	20°38'20	0♑34	2°51	0♉18	17°35	8°26	7°46	1° 2	26° 8	27° 3	22° 6	20°59	3° 9	n.a.	F 11
S 12	11 23 59	21°39'13	12°40	2°34	0°47	18° 1	8°28	7°52	1° 4	26° 7	27° 2	22° 8	20°56	3°15	n.a.	S 12
S 13	11 27 55	22°40'05	25° 0	2°26	1°13	18°26	8°30	7°58	1° 7	26° 6	27° 0	22° 9	20°52	3°22	n.a.	S 13
M14	11 31 52	23°40'57	7♒37	2°D26	1°38	18°51	8°32	8° 4	1°10	26° 6	26°59	22°11	20°49	3°29	n.a.	M14
T 15	11 35 48	24°41'48	20°36	2°33	2° 1	19°16	8°34	8°10	1°13	26° 5	26°58	22°R12	20°46	3°35	n.a.	T 15
W16	11 39 45	25°42'39	3♓59	2°48	2°22	19°40	8°35	8°15	1°16	26° 4	26°57	22°11	20°43	3°42	n.a.	W16
T 17	11 43 41	26°43'28	17°44	3° 8	2°41	20° 5	8°37	8°21	1°19	26° 4	26°55	22° 9	20°40	3°49	n.a.	T 17
F 18	11 47 38	27°44'17	1♈50	3°35	2°59	20°29	8°38	8°26	1°22	26° 3	26°54	22° 5	20°36	3°56	n.a.	F 18
S 19	11 51 34	28°45'05	16°12	4° 7	3°14	20°52	8°39	8°32	1°25	26° 2	26°53	22° 0	20°33	4° 2	n.a.	S 19
S 20	11 55 31	29°45'52	0♉45	4°44	3°27	21°16	8°39	8°37	1°28	26° 2	26°51	21°54	20°30	4° 9	n.a.	S 20
M21	11 59 28	0♈46'38	15°21	5°26	3°38	21°39	8°40	8°42	1°31	26° 1	26°50	21°48	20°27	4°16	n.a.	M21
T 22	12 3 24	1°47'22	29°54	6°12	3°46	22° 2	8°40	8°48	1°34	26° 1	26°48	21°43	20°24	4°23	n.a.	T 22
W23	12 7 21	2°48'05	14♊19	7° 2	3°53	22°24	8°R40	8°53	1°37	26° 0	26°47	21°39	20°21	4°29	n.a.	W23
T 24	12 11 17	3°48'47	28°31	7°55	3°57	22°47	8°40	8°58	1°40	26° 0	26°46	21°D38	20°17	4°36	n.a.	T 24
F 25	12 15 14	4°49'28	12♋30	8°51	3°R58	23° 8	8°40	9° 3	1°43	25°59	26°44	21°38	20°14	4°43	n.a.	F 25
S 26	12 19 10	5°50'07	26°15	9°50	3°57	23°30	8°40	9° 8	1°47	25°59	26°43	21°39	20°11	4°49	n.a.	S 26
S 27	12 23 7	6°50'44	9♌45	10°52	3°54	23°51	8°39	9°13	1°50	25°59	26°41	21°40	20° 8	4°56	n.a.	S 27
M28	12 27 3	7°51'20	23° 3	11°56	3°48	24°12	8°38	9°18	1°53	25°58	26°40	21°R41	20° 5	5° 3	n.a.	M28
T 29	12 31 0	8°51'55	6♍ 9	13° 3	3°39	24°33	8°37	9°23	1°56	25°58	26°38	21°40	20° 1	5°10	n.a.	T 29
W30	12 34 57	9°52'28	19° 4	14°12	3°28	24°53	8°36	9°27	1°59	25°58	26°37	21°36	19°58	5°16	n.a.	W30
T 31	12 38 53	10♈53'00	1♎48	15♓22	3♉15	25♐13	8♐35	9♒32	2♉ 3	25♋58	26♎35	21♌31	19♌55	5♐23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7s32	12n47	0n24	3s45	3n13	11n48	2n43	20s50	1n13	20s12	1n 7	17s49	0n31	10n53	0s40	19n32	1s 5	3n40	14n57	13n49	14n 8	15s18		n.a.
W 2	7 9	9 9	1 36	4 6	3 21	12 12	2 52	20 54	1 13	20 13	1 7	17 48	0 31	10 54	0 40	19 32	1 5	3 40	14 57	13 50	14 9	15 20		n.a.
T 3	6 46	5 9	2 41	4 30	3 26	12 37	3 2	20 58	1 12	20 13	1 8	17 46	0 31	10 55	0 40	19 32	1 5	3 41	14 58	13 50	14 10	15 21		n.a.
F 4	6 23	1 0	3 37	4 56	3 29	13 0	3 12	21 1	1 12	20 14	1 8	17 45	0 31	10 56	0 40	19 32	1 5	3 42	14 58	13 51	14 11	15 23		n.a.
S 5	6 0	3s 7	4 21	5 22	3 29	13 24	3 23	21 4	1 12	20 14	1 8	17 43	0 31	10 57	0 40	19 33	1 5	3 43	14 59	13 52	14 12	15 24		n.a.
S 6	5 37	7 1	4 52	5 49	3 27	13 47	3 33	21 8	1 11	20 14	1 8	17 42	0 31	10 58	0 40	19 33	1 5	3 43	14 59	13 54	14 13	15 26		n.a.
M 7	5 13	10 34	5 10	6 14	3 22	14 9	3 44	21 11	1 11	20 15	1 8	17 40	0 31	10 59	0 40	19 33	1 5	3 44	14 59	13 55	14 14	15 27		n.a.
T 8	4 50	13 38	5 13	6 39	3 16	14 31	3 54	21 14	1 11	20 15	1 8	17 39	0 31	11 0	0 40	19 33	1 5	3 45	15 0	13 56	14 15	15 28		n.a.
W 9	4 27	16 8	5 4	7 2	3 8	14 53	4 5	21 17	1 10	20 15	1 9	17 37	0 31	11 1	0 40	19 34	1 4	3 45	15 0	13 56	14 16	15 30		n.a.
T 10	4 3	17 57	4 41	7 22	2 59	15 14	4 16	21 20	1 10	20 15	1 9	17 36	0 31	11 2	0 40	19 34	1 4	3 46	15 0	13 57	14 17	15 31		n.a.
F 11	3 40	19 0	4 6	7 41	2 49	15 35	4 27	21 22	1 9	20 16	1 9	17 34	0 31	11 3	0 40	19 34	1 4	3 47	15 1	13 57	14 18	15 33		n.a.
S 12	3 16	19 11	3 20	7 57	2 38	15 55	4 38	21 25	1 9	20 16	1 9	17 33	0 30	11 4	0 39	19 34	1 4	3 48	15 1	13 56	14 19	15 34		n.a.
S 13	2 52	18 28	2 23	8 11	2 26	16 15	4 49	21 28	1 9	20 16	1 9	17 31	0 30	11 5	0 39	19 34	1 4	3 48	15 1	13 56	14 20	15 35		n.a.
M14	2 28	16 50	1 19	8 22	2 14	16 34	5 0	21 30	1 8	20 16	1 10	17 30	0 30	11 6	0 39	19 34	1 4	3 49	15 2	13 55	14 21	15 37		n.a.
T 15	2 5	14 17	0 9	8 31	2 2	16 52	5 11	21 33	1 8	20 16	1 10	17 29	0 30	11 7	0 39	19 35	1 4	3 50	15 2	13 55	14 22	15 38		n.a.
W16	1 41	10 54	1s 4	8 38	1 49	17 10	5 22	21 35	1 7	20 16	1 10	17 27	0 30	11 8	0 39	19 35	1 4	3 51	15 2	13 55	14 23	15 40		n.a.
T 17	1 17	6 51	2 15	8 42	1 37	17 27	5 33	21 37	1 7	20 16	1 10	17 26	0 30	11 9	0 39	19 35	1 4	3 51	15 3	13 56	14 24	15 41		n.a.
F 18	0 53	2 20	3 19	8 44	1 25	17 44	5 45	21 40	1 6	20 16	1 10	17 24	0 30	11 10	0 39	19 35	1 4	3 52	15 3	13 57	14 25	15 42		n.a.
S 19	0 29	2n24	4 12	8 44	1 12	17 59	5 56	21 42	1 6	20 16	1 10	17 23	0 30	11 11	0 39	19 35	1 4	3 53	15 3	13 59	14 26	15 44		n.a.
S 20	0 6	7 2	4 49	8 42	1 0	18 14	6 7	21 44	1 5	20 16	1 11	17 22	0 30	11 12	0 39	19 35	1 4	3 53	15 4	14 1	14 27	15 45		n.a.
M21	0n18	11 17	5 8	8 38	0 49	18 29	6 18	21 46	1 5	20 16	1 11	17 20	0 30	11 13	0 39	19 36	1 4	3 54	15 4	14 3	14 28	15 47		n.a.
T 22	0 42	14 50	5 7	8 32	0 37	18 42	6 29	21 48	1 4	20 16	1 11	17 19	0 30	11 14	0 39	19 36	1 4	3 55	15 4	14 4	14 29	15 48		n.a.
W23	1 6	17 27	4 46	8 24	0 26	18 54	6 40	21 49	1 4	20 16	1 11	17 18	0 30	11 15	0 39	19 36	1 4	3 56	15 4	14 5	14 30	15 49		n.a.
T 24	1 30	18 57	4 8	8 15	0 15	19 6	6 51	21 51	1 3	20 16	1 11	17 16	0 30	11 16	0 39	19 36	1 4	3 56	15 5	14 6	14 31	15 51		n.a.
F 25	1 53	19 16	3 16	8 4	0 4	19 16	7 1	21 53	1 2	20 15	1 11	17 15	0 30	11 17	0 39	19 36	1 4	3 57	15 5	14 6	14 32	15 52		n.a.
S 26	2 17	18 25	2 13	7 52	0s 6	19 26	7 12	21 55	1 2	20 15	1 12	17 14	0 30	11 19	0 39	19 36	1 4	3 58	15 5	14 5	14 33	15 54		n.a.
S 27	2 41	16 31	1 4	7 38	0 16	19 34	7 22	21 56	1 1	20 15	1 12	17 13	0 30	11 20	0 39	19 36	1 4	3 59	15 5	14 5	14 34	15 55		n.a.
M28	3 4	13 45	0n 7	7 23	0 25	19 41	7 32	21 58	1 1	20 15	1 12	17 11	0 30	11 21	0 39	19 36	1 4	3 59	15 6	14 5	14 35	15 56		n.a.
T 29	3 28	10 20	1 17	7 6	0 35	19 47	7 41	21 59	1 0	20 14	1 12	17 10	0 30	11 22	0 39	19 36	1 4	4 0	15 6	14 5	14 36	15 58		n.a.
W30	3 51	6 27	2 22	6 48	0 43	19 52	7 50	22 1	0 59	20 14	1 12	17 9	0 30	11 23	0 39	19 37	1 4	4 1	15 6	14 6	14 37	15 59		n.a.
T 31	4n15	2n20	3n19	6s29	0s52	19n55	7n59	22s 2	0n59	20s13	1n13	17s 8	0n30	11n24	0s39	19n37	1s 4	4n 1	15n 6	14n 8	14n38	16s 0		n.a.

Julian Day Number = 3437028.5, Delta T = 06h35m01s
Ecliptic obliquity = 23°05'49, Nutation = - 0°00'10
Ayanamsha: Fagan/Bradley = 62°39'01, Lahiri = 61°46'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	12 42 50	11♈53'30	14♎21	16♓35	2°R59	25♐33	8°R33	9♒36	2♉ 6	25°R58	26°R34	21°R23	19♌52	5♐30	n.a.	F 1
S 2	12 46 46	12°54'00	26°43	17°49	2♉40	25°52	8♐31	9°41	2° 9	25♋57	26♎32	21♌13	19°49	5°36	n.a.	S 2
S 3	12 50 43	13°54'27	8♏55	19° 5	2°20	26°11	8°29	9°45	2°13	25°57	26°31	21° 3	19°46	5°43	n.a.	S 3
M 4	12 54 39	14°54'54	20°58	20°23	1°57	26°29	8°27	9°50	2°16	25°57	26°29	20°53	19°42	5°50	n.a.	M 4
T 5	12 58 36	15°55'20	2♐55	21°42	1°31	26°47	8°25	9°54	2°19	25°D57	26°27	20°43	19°39	5°57	n.a.	T 5
W 6	13 2 32	16°55'44	14°46	23° 3	1° 4	27° 5	8°23	9°58	2°23	25°57	26°26	20°36	19°36	6° 3	n.a.	W 6
T 7	13 6 29	17°56'07	26°37	24°24	0°35	27°22	8°20	10° 2	2°26	25°57	26°24	20°31	19°33	6°10	n.a.	T 7
F 8	13 10 25	18°56'29	8♑32	25°48	0° 4	27°39	8°17	10° 6	2°29	25°57	26°23	20°29	19°30	6°17	n.a.	F 8
S 9	13 14 22	19°56'50	20°34	27°12	29♈32	27°55	8°14	10°10	2°33	25°58	26°21	20°D28	19°27	6°23	n.a.	S 9
S 10	13 18 19	20°57'09	2♒50	28°38	28°58	28°11	8°11	10°14	2°36	25°58	26°20	20°28	19°23	6°30	n.a.	S 10
M11	13 22 15	21°57'27	15°25	0♈ 5	28°23	28°26	8° 8	10°18	2°40	25°58	26°18	20°R29	19°20	6°37	n.a.	M11
T 12	13 26 12	22°57'44	28°23	1°33	27°47	28°41	8° 4	10°21	2°43	25°58	26°16	20°29	19°17	6°44	n.a.	T 12
W13	13 30 8	23°58'00	11♓47	3° 2	27°10	28°56	8° 0	10°25	2°46	25°58	26°15	20°27	19°14	6°50	n.a.	W13
T 14	13 34 5	24°58'14	25°40	4°32	26°33	29°10	7°56	10°28	2°50	25°59	26°13	20°22	19°11	6°57	n.a.	T 14
F 15	13 38 1	25°58'26	10♈ 0	6° 4	25°56	29°23	7°52	10°32	2°53	25°59	26°12	20°15	19° 7	7° 4	n.a.	F 15
S 16	13 41 58	26°58'38	24°42	7°36	25°19	29°36	7°48	10°35	2°57	25°59	26°10	20° 6	19° 4	7°10	n.a.	S 16
S 17	13 45 54	27°58'47	9♉40	9°10	24°42	29°48	7°44	10°38	3° 0	26° 0	26° 8	19°56	19° 1	7°17	n.a.	S 17
M18	13 49 51	28°58'55	24°43	10°45	24° 5	0♑ 0	7°39	10°41	3° 3	26° 0	26° 7	19°45	18°58	7°24	n.a.	M18
T 19	13 53 47	29°59'01	9♊41	12°21	23°30	0°12	7°34	10°44	3° 7	26° 0	26° 5	19°36	18°55	7°31	n.a.	T 19
W20	13 57 44	0♉59'06	24°27	13°58	22°55	0°22	7°30	10°47	3°10	26° 1	26° 4	19°29	18°52	7°37	n.a.	W20
T 21	14 1 41	1°59'08	8♋54	15°36	22°22	0°33	7°25	10°50	3°14	26° 2	26° 2	19°25	18°48	7°44	n.a.	T 21
F 22	14 5 37	2°59'08	22°59	17°16	21°50	0°42	7°19	10°53	3°17	26° 2	26° 0	19°23	18°45	7°51	n.a.	F 22
S 23	14 9 34	3°59'07	6♌42	18°56	21°19	0°51	7°14	10°56	3°21	26° 3	25°59	19°D22	18°42	7°57	n.a.	S 23
S 24	14 13 30	4°59'03	20° 5	20°38	20°51	1° 0	7° 9	10°58	3°24	26° 3	25°57	19°R22	18°39	8° 4	n.a.	S 24
M25	14 17 27	5°58'57	3♍ 9	22°21	20°24	1° 8	7° 3	11° 1	3°28	26° 4	25°56	19°22	18°36	8°11	n.a.	M25
T 26	14 21 23	6°58'49	15°58	24° 4	20° 0	1°15	6°57	11° 3	3°31	26° 5	25°54	19°19	18°33	8°18	n.a.	T 26
W27	14 25 20	7°58'39	28°35	25°50	19°37	1°22	6°52	11° 5	3°34	26° 5	25°53	19°14	18°29	8°24	n.a.	W27
T 28	14 29 16	8°58'27	11♎ 1	27°36	19°17	1°28	6°46	11° 8	3°38	26° 6	25°51	19° 6	18°26	8°31	n.a.	T 28
F 29	14 33 13	9°58'13	23°18	29°24	18°59	1°33	6°39	11°10	3°41	26° 7	25°49	18°54	18°23	8°38	n.a.	F 29
S 30	14 37 10	10♉57'58	5♏28	1♉12	18♈44	1♑38	6♐33	11♒12	3♉45	26♋ 8	25♎48	18♌41	18♌20	8♐44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	4n38	1s48	4n 5	6s 9	1s 0	19n57	8n 7	22s 4	0n58	20s13	1n13	17s 7	0n30	11n25	0s39	19n37	1s 4	4n 2	15n 6	14n10	14n39	16s 2		n.a.
S 2	5 1	5 49	4 38	5 47	1 8	19 58	8 14	22 5	0 57	20 13	1 13	17 6	0 30	11 26	0 39	19 37	1 4	4 3	15 7	14 13	14 40	16 3		n.a.
S 3	5 25	9 32	4 59	5 25	1 15	19 57	8 21	22 6	0 56	20 12	1 13	17 4	0 30	11 27	0 39	19 37	1 3	4 3	15 7	14 17	14 41	16 5		n.a.
M 4	5 48	12 50	5 5	5 1	1 22	19 55	8 27	22 8	0 56	20 12	1 13	17 3	0 30	11 29	0 39	19 37	1 3	4 4	15 7	14 20	14 42	16 6		n.a.
T 5	6 11	15 33	4 58	4 36	1 28	19 51	8 33	22 9	0 55	20 11	1 13	17 2	0 30	11 30	0 39	19 37	1 3	4 5	15 7	14 23	14 43	16 7		n.a.
W 6	6 34	17 37	4 39	4 11	1 35	19 46	8 38	22 10	0 54	20 11	1 13	17 1	0 30	11 31	0 39	19 37	1 3	4 5	15 7	14 25	14 44	16 9		n.a.
T 7	6 56	18 56	4 7	3 44	1 40	19 39	8 42	22 11	0 53	20 10	1 14	17 0	0 30	11 32	0 39	19 37	1 3	4 6	15 7	14 27	14 45	16 10		n.a.
F 8	7 19	19 25	3 25	3 16	1 46	19 31	8 45	22 12	0 52	20 10	1 14	16 59	0 30	11 33	0 39	19 37	1 3	4 7	15 7	14 27	14 46	16 11		n.a.
S 9	7 41	19 2	2 33	2 48	1 51	19 22	8 47	22 13	0 51	20 9	1 14	16 58	0 30	11 34	0 39	19 37	1 3	4 7	15 8	14 28	14 47	16 13		n.a.
S 10	8 4	17 44	1 33	2 19	1 56	19 11	8 48	22 15	0 50	20 8	1 14	16 57	0 30	11 35	0 39	19 37	1 3	4 8	15 8	14 27	14 48	16 14		n.a.
M11	8 26	15 33	0 27	1 48	2 0	18 59	8 49	22 16	0 50	20 8	1 14	16 56	0 30	11 37	0 39	19 37	1 3	4 9	15 8	14 27	14 49	16 15		n.a.
T 12	8 48	12 32	0s42	1 17	2 4	18 45	8 48	22 17	0 49	20 7	1 14	16 55	0 30	11 38	0 39	19 37	1 3	4 9	15 8	14 27	14 50	16 17		n.a.
W13	9 10	8 45	1 51	0 46	2 7	18 30	8 47	22 18	0 48	20 6	1 15	16 54	0 30	11 39	0 39	19 37	1 3	4 10	15 8	14 28	14 51	16 18		n.a.
T 14	9 32	4 24	2 56	0 13	2 10	18 14	8 44	22 19	0 47	20 5	1 15	16 53	0 29	11 40	0 39	19 37	1 3	4 11	15 8	14 29	14 52	16 19		n.a.
F 15	9 54	0n21	3 51	0n20	2 13	17 58	8 41	22 20	0 46	20 5	1 15	16 52	0 29	11 41	0 39	19 37	1 3	4 11	15 8	14 32	14 53	16 21		n.a.
S 16	10 15	5 11	4 33	0 54	2 15	17 40	8 36	22 21	0 45	20 4	1 15	16 52	0 29	11 42	0 39	19 37	1 3	4 12	15 8	14 34	14 54	16 22		n.a.
S 17	10 36	9 47	4 57	1 29	2 17	17 21	8 31	22 22	0 43	20 3	1 15	16 51	0 29	11 44	0 39	19 37	1 3	4 12	15 8	14 38	14 54	16 23		n.a.
M18	10 57	13 48	5 1	2 4	2 18	17 2	8 24	22 23	0 42	20 2	1 15	16 50	0 29	11 45	0 39	19 37	1 3	4 13	15 8	14 41	14 55	16 25		n.a.
T 19	11 18	16 54	4 44	2 40	2 20	16 42	8 17	22 25	0 41	20 1	1 15	16 49	0 29	11 46	0 39	19 37	1 3	4 14	15 8	14 44	14 56	16 26		n.a.
W20	11 39	18 51	4 8	3 17	2 20	16 21	8 9	22 26	0 40	20 0	1 15	16 48	0 29	11 47	0 39	19 37	1 3	4 14	15 8	14 46	14 57	16 27		n.a.
T 21	12 0	19 32	3 17	3 54	2 20	16 1	8 0	22 27	0 39	20 0	1 16	16 48	0 29	11 48	0 39	19 37	1 3	4 15	15 8	14 47	14 58	16 29		n.a.
F 22	12 20	18 57	2 15	4 31	2 20	15 40	7 51	22 28	0 38	19 59	1 16	16 47	0 29	11 49	0 39	19 37	1 3	4 15	15 8	14 48	14 59	16 30		n.a.
S 23	12 40	17 15	1 7	5 10	2 19	15 19	7 40	22 29	0 36	19 58	1 16	16 46	0 29	11 51	0 39	19 37	1 3	4 16	15 8	14 48	15 0	16 31		n.a.
S 24	13 0	14 38	0n 4	5 48	2 18	14 58	7 29	22 30	0 35	19 57	1 16	16 46	0 29	11 52	0 39	19 37	1 3	4 16	15 8	14 48	15 1	16 33		n.a.
M25	13 20	11 20	1 12	6 27	2 17	14 38	7 18	22 32	0 34	19 56	1 16	16 45	0 29	11 53	0 39	19 37	1 3	4 17	15 8	14 48	15 2	16 34		n.a.
T 26	13 39	7 33	2 16	7 7	2 15	14 17	7 6	22 33	0 32	19 55	1 16	16 44	0 29	11 54	0 39	19 36	1 2	4 17	15 8	14 49	15 3	16 35		n.a.
W27	13 58	3 29	3 11	7 47	2 12	13 57	6 54	22 34	0 31	19 54	1 16	16 44	0 29	11 55	0 39	19 36	1 2	4 18	15 8	14 51	15 4	16 37		n.a.
T 28	14 17	0s39	3 57	8 27	2 9	13 38	6 41	22 36	0 30	19 53	1 16	16 43	0 29	11 56	0 39	19 36	1 2	4 18	15 8	14 53	15 5	16 38		n.a.
F 29	14 36	4 43	4 31	9 8	2 6	13 19	6 28	22 37	0 28	19 51	1 16	16 43	0 29	11 58	0 39	19 36	1 2	4 19	15 8	14 57	15 6	16 39		n.a.
S 30	14n54	8s34	4n52	9n49	2s 2	13n 1	6n14	22s38	0n27	19s50	1n16	16s42	0n29	11n59	0s39	19n36	1s 2	4n19	15n 8	15n 1	15n 7	16s41		n.a.

Julian Day Number = 3437059.5, Delta T = 06h35m03s
Ecliptic obliquity = 23°05'49, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°39'05, Lahiri = 61°46'05

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	14 41 6	11♉57'40	17♏32	3♉ 2	18°R31	1♋42	6°R27	11♒14	3♉48	26♋ 9	25°R46	18°R27	18♌17	8♐51	n.a.	S 1
M 2	14 45 3	12°57'21	29°29	4°54	18♈21	1°45	6♐20	11°15	3°52	26° 9	25♎45	18♌13	18°13	8°58	n.a.	M 2
T 3	14 48 59	13°57'00	11♐23	6°46	18°13	1°48	6°14	11°17	3°55	26°10	25°43	17°59	18°10	9° 5	n.a.	T 3
W 4	14 52 56	14°56'37	23°13	8°40	18° 7	1°50	6° 7	11°19	3°58	26°11	25°42	17°49	18° 7	9°11	n.a.	W 4
T 5	14 56 52	15°56'13	5♑ 4	10°35	18° 4	1°51	6° 0	11°20	4° 2	26°12	25°40	17°41	18° 4	9°18	n.a.	T 5
F 6	15 0 49	16°55'47	16°58	12°31	18°D 4	1°R52	5°54	11°22	4° 5	26°13	25°39	17°35	18° 1	9°25	n.a.	F 6
S 7	15 4 45	17°55'19	28°59	14°29	18° 6	1°51	5°47	11°23	4° 9	26°14	25°37	17°33	17°58	9°31	n.a.	S 7
S 8	15 8 42	18°54'50	11♒13	16°27	18°10	1°51	5°40	11°24	4°12	26°15	25°36	17°32	17°54	9°38	n.a.	S 8
M 9	15 12 39	19°54'19	23°43	18°27	18°16	1°49	5°32	11°25	4°15	26°17	25°35	17°32	17°51	9°45	n.a.	M 9
T 10	15 16 35	20°53'47	6♓36	20°28	18°25	1°46	5°25	11°26	4°19	26°18	25°33	17°31	17°48	9°52	n.a.	T 10
W11	15 20 32	21°53'13	19°55	22°30	18°36	1°43	5°18	11°27	4°22	26°19	25°32	17°29	17°45	9°58	n.a.	W11
T 12	15 24 28	22°52'37	3♈44	24°32	18°49	1°39	5°11	11°28	4°25	26°20	25°30	17°25	17°42	10° 5	n.a.	T 12
F 13	15 28 25	23°51'59	18° 3	26°35	19° 4	1°35	5° 3	11°29	4°29	26°21	25°29	17°18	17°39	10°12	n.a.	F 13
S 14	15 32 21	24°51'20	2♉49	28°39	19°21	1°29	4°56	11°30	4°32	26°22	25°28	17° 8	17°35	10°18	n.a.	S 14
S 15	15 36 18	25°50'40	17°55	0♊43	19°40	1°23	4°48	11°30	4°35	26°24	25°26	16°57	17°32	10°25	n.a.	S 15
M16	15 40 14	26°49'57	3♊12	2°47	20° 1	1°16	4°41	11°31	4°38	26°25	25°25	16°46	17°29	10°32	n.a.	M16
T 17	15 44 11	27°49'13	18°28	4°51	20°24	1° 8	4°33	11°31	4°42	26°26	25°24	16°36	17°26	10°39	n.a.	T 17
W18	15 48 7	28°48'26	3♋32	6°55	20°49	0°59	4°26	11°31	4°45	26°28	25°22	16°28	17°23	10°45	n.a.	W18
T 19	15 52 4	29°47'38	18°17	8°58	21°15	0°50	4°18	11°31	4°48	26°29	25°21	16°23	17°19	10°52	n.a.	T 19
F 20	15 56 1	0♊46'47	2♌36	11° 0	21°42	0°40	4°10	11°R31	4°51	26°31	25°20	16°21	17°16	10°59	n.a.	F 20
S 21	15 59 57	1°45'54	16°27	13° 0	22°12	0°29	4° 3	11°31	4°55	26°32	25°19	16°D20	17°13	11° 5	n.a.	S 21
S 22	16 3 54	2°44'59	29°53	14°59	22°43	0°17	3°55	11°31	4°58	26°33	25°17	16°R20	17°10	11°12	n.a.	S 22
M23	16 7 50	3°44'02	12♍56	16°55	23°15	0° 5	3°47	11°31	5° 1	26°35	25°16	16°20	17° 7	11°19	n.a.	M23
T 24	16 11 47	4°43'02	25°39	18°49	23°48	29♐52	3°40	11°30	5° 4	26°36	25°15	16°18	17° 4	11°25	n.a.	T 24
W25	16 15 43	5°42'00	8♎ 7	20°40	24°23	29°38	3°32	11°30	5° 7	26°38	25°14	16°14	17° 0	11°32	n.a.	W25
T 26	16 19 40	6°40'57	20°23	22°28	25° 0	29°24	3°24	11°29	5°10	26°40	25°13	16° 7	16°57	11°39	n.a.	T 26
F 27	16 23 36	7°39'51	2♏30	24°13	25°37	29° 9	3°16	11°29	5°13	26°41	25°12	15°57	16°54	11°46	n.a.	F 27
S 28	16 27 33	8°38'43	14°30	25°54	26°16	28°53	3° 9	11°28	5°16	26°43	25°11	15°46	16°51	11°52	n.a.	S 28
S 29	16 31 30	9°37'33	26°26	27°30	26°55	28°36	3° 1	11°27	5°19	26°44	25°10	15°33	16°48	11°59	n.a.	S 29
M30	16 35 26	10°36'22	8♐19	29° 3	27°36	28°19	2°54	11°26	5°22	26°46	25° 9	15°21	16°44	12° 6	n.a.	M30
T 31	16 39 23	11♊35'08	20♐11	0♋31	28♈18	28♐ 2	2♐46	11♒25	5♉25	26♋48	25♎ 8	15♌ 9	16♌41	12♐12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	15n12	12s 1	4n59	10n30	1s57	12n44	6n 1	22s40	0n25	19s49	1n16	16s42	0n29	12n 0	0s39	19n36	1s 2	4n20	15n 8	15n 5	15n 8	16s42		n.a.
M 2	15 30	14 58	4 54	11 12	1 53	12 27	5 47	22 41	0 24	19 48	1 17	16 41	0 29	12 1	0 39	19 36	1 2	4 20	15 8	15 9	15 9	16 43		n.a.
T 3	15 48	17 16	4 35	11 53	1 47	12 11	5 34	22 43	0 22	19 47	1 17	16 41	0 29	12 2	0 39	19 36	1 2	4 21	15 8	15 13	15 10	16 44		n.a.
W 4	16 5	18 51	4 5	12 35	1 41	11 57	5 20	22 45	0 21	19 46	1 17	16 40	0 29	12 3	0 39	19 36	1 2	4 21	15 8	15 17	15 11	16 46		n.a.
T 5	16 22	19 36	3 24	13 17	1 35	11 43	5 6	22 46	0 19	19 45	1 17	16 40	0 29	12 4	0 39	19 35	1 2	4 21	15 8	15 19	15 12	16 47		n.a.
F 6	16 39	19 29	2 34	13 58	1 28	11 30	4 52	22 48	0 17	19 43	1 17	16 40	0 29	12 5	0 39	19 35	1 2	4 22	15 8	15 20	15 13	16 48		n.a.
S 7	16 56	18 30	1 36	14 40	1 21	11 18	4 38	22 50	0 15	19 42	1 17	16 39	0 29	12 7	0 39	19 35	1 2	4 22	15 7	15 21	15 14	16 50		n.a.
S 8	17 12	16 38	0 33	15 21	1 13	11 7	4 25	22 51	0 14	19 41	1 17	16 39	0 29	12 8	0 39	19 35	1 2	4 23	15 7	15 21	15 15	16 51		n.a.
M 9	17 28	13 56	0s33	16 2	1 5	10 56	4 11	22 53	0 12	19 40	1 17	16 39	0 29	12 9	0 39	19 35	1 2	4 23	15 7	15 22	15 16	16 52		n.a.
T 10	17 43	10 30	1 39	16 42	0 57	10 47	3 58	22 55	0 10	19 38	1 17	16 38	0 29	12 10	0 39	19 35	1 2	4 23	15 7	15 22	15 17	16 53		n.a.
W11	17 59	6 26	2 42	17 22	0 48	10 39	3 44	22 57	0 8	19 37	1 17	16 38	0 29	12 11	0 39	19 34	1 2	4 24	15 7	15 22	15 18	16 55		n.a.
T 12	18 14	1 53	3 38	18 1	0 38	10 32	3 31	22 59	0 6	19 36	1 17	16 38	0 29	12 12	0 39	19 34	1 2	4 24	15 7	15 24	15 19	16 56		n.a.
F 13	18 28	2n55	4 23	18 39	0 29	10 26	3 18	23 1	0 4	19 34	1 17	16 38	0 29	12 13	0 39	19 34	1 2	4 24	15 7	15 26	15 20	16 57		n.a.
S 14	18 43	7 42	4 51	19 16	0 19	10 20	3 6	23 3	0 2	19 33	1 17	16 38	0 29	12 14	0 39	19 34	1 2	4 25	15 6	15 29	15 21	16 58		n.a.
S 15	18 57	12 6	5 1	19 52	0 8	10 16	2 53	23 5	0 0	19 32	1 17	16 38	0 29	12 15	0 39	19 34	1 2	4 25	15 6	15 32	15 21	17 0		n.a.
M16	19 10	15 46	4 48	20 27	0n 2	10 13	2 41	23 7	0s 2	19 30	1 17	16 37	0 29	12 16	0 39	19 33	1 2	4 25	15 6	15 35	15 22	17 1		n.a.
T 17	19 23	18 21	4 16	21 1	0 13	10 10	2 29	23 10	0 4	19 29	1 17	16 37	0 29	12 17	0 39	19 33	1 2	4 25	15 6	15 38	15 23	17 2		n.a.
W18	19 36	19 37	3 26	21 33	0 24	10 8	2 17	23 12	0 6	19 28	1 17	16 37	0 29	12 19	0 39	19 33	1 2	4 26	15 6	15 41	15 24	17 3		n.a.
T 19	19 49	19 31	2 23	22 3	0 35	10 7	2 6	23 14	0 8	19 26	1 17	16 37	0 29	12 20	0 39	19 33	1 2	4 26	15 5	15 42	15 25	17 5		n.a.
F 20	20 1	18 8	1 12	22 32	0 46	10 7	1 54	23 16	0 11	19 25	1 17	16 37	0 29	12 21	0 39	19 33	1 2	4 26	15 5	15 43	15 26	17 6		n.a.
S 21	20 13	15 41	0n 1	22 58	0 57	10 8	1 43	23 19	0 13	19 24	1 17	16 37	0 28	12 22	0 39	19 32	1 1	4 26	15 5	15 43	15 27	17 7		n.a.
S 22	20 25	12 28	1 11	23 23	1 7	10 9	1 33	23 21	0 15	19 22	1 17	16 38	0 28	12 23	0 39	19 32	1 1	4 27	15 5	15 43	15 28	17 8		n.a.
M23	20 36	8 43	2 16	23 45	1 18	10 11	1 22	23 23	0 17	19 21	1 17	16 38	0 28	12 24	0 39	19 32	1 1	4 27	15 4	15 43	15 29	17 10		n.a.
T 24	20 47	4 39	3 12	24 5	1 27	10 14	1 12	23 26	0 20	19 20	1 17	16 38	0 28	12 25	0 39	19 32	1 1	4 27	15 4	15 44	15 30	17 11		n.a.
W25	20 57	0 29	3 58	24 23	1 37	10 17	1 2	23 28	0 22	19 18	1 17	16 38	0 28	12 26	0 39	19 31	1 1	4 27	15 4	15 45	15 31	17 12		n.a.
T 26	21 7	3s38	4 32	24 39	1 46	10 21	0 52	23 30	0 25	19 17	1 17	16 38	0 28	12 27	0 39	19 31	1 1	4 27	15 4	15 47	15 32	17 13		n.a.
F 27	21 17	7 33	4 54	24 53	1 54	10 26	0 43	23 33	0 27	19 15	1 17	16 38	0 28	12 28	0 39	19 31	1 1	4 27	15 3	15 50	15 33	17 15		n.a.
S 28	21 26	11 9	5 2	25 4	2 2	10 31	0 33	23 35	0 30	19 14	1 17	16 39	0 28	12 29	0 39	19 31	1 1	4 27	15 3	15 53	15 34	17 16		n.a.
S 29	21 35	14 16	4 57	25 13	2 9	10 37	0 24	23 37	0 32	19 13	1 16	16 39	0 28	12 30	0 39	19 30	1 1	4 28	15 3	15 57	15 35	17 17		n.a.
M30	21 43	16 48	4 38	25 21	2 15	10 43	0 16	23 40	0 35	19 11	1 16	16 39	0 28	12 31	0 39	19 30	1 1	4 28	15 3	16 0	15 36	17 18		n.a.
T 31	21n51	18s37	4n 8	25n26	2n21	10n50	0n 7	23s42	0s37	19s10	1n16	16s39	0n28	12n32	0s39	19n30	1s 1	4n28	15n 2	16n 4	15n37	17s20		n.a.

Julian Day Number = 3437089.5, Delta T = 06h35m04s
Ecliptic obliquity = 23°05'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°39'09, Lahiri = 61°46'09

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	16 43 19	12♊33'53	2♉ 2	1♋54	29♈ 1	27°R44	2°R39	11°R24	5♉28	26♋49	25°R 7	15°R 0	16♌38	12♐19	n.a.	W 1
T 2	16 47 16	13°32'36	13°56	3°13	29°45	27♐25	2♐31	11♒22	5°31	26°51	25♎ 6	14♌53	16°35	12°26	n.a.	T 2
F 3	16 51 12	14°31'18	25°54	4°27	0♉30	27° 6	2°24	11°21	5°34	26°53	25° 5	14°49	16°32	12°33	n.a.	F 3
S 4	16 55 9	15°29'57	7♒59	5°36	1°16	26°46	2°16	11°20	5°37	26°55	25° 4	14°47	16°29	12°39	n.a.	S 4
S 5	16 59 6	16°28'36	20°15	6°40	2° 2	26°26	2° 9	11°18	5°39	26°56	25° 3	14°D47	16°25	12°46	n.a.	S 5
M 6	17 3 2	17°27'12	2♓46	7°38	2°50	26° 5	2° 2	11°16	5°42	26°58	25° 2	14°47	16°22	12°53	n.a.	M 6
T 7	17 6 59	18°25'47	15°37	8°32	3°38	25°44	1°55	11°15	5°45	27° 0	25° 1	14°R48	16°19	12°59	n.a.	T 7
W 8	17 10 55	19°24'21	28°51	9°20	4°27	25°22	1°48	11°13	5°48	27° 2	25° 0	14°48	16°16	13° 6	n.a.	W 8
T 9	17 14 52	20°22'53	12♈32	10° 2	5°17	25° 1	1°41	11°11	5°50	27° 4	25° 0	14°46	16°13	13°13	n.a.	T 9
F 10	17 18 48	21°21'23	26°41	10°39	6° 8	24°39	1°34	11° 9	5°53	27° 6	24°59	14°41	16°10	13°20	n.a.	F 10
S 11	17 22 45	22°19'53	11♉17	11°11	6°59	24°17	1°27	11° 7	5°56	27° 8	24°58	14°35	16° 6	13°26	n.a.	S 11
S 12	17 26 41	23°18'20	26°15	11°37	7°51	23°54	1°20	11° 5	5°58	27°10	24°57	14°28	16° 3	13°33	n.a.	S 12
M13	17 30 38	24°16'47	11♊27	11°58	8°43	23°32	1°13	11° 2	6° 1	27°11	24°57	14°20	16° 0	13°40	n.a.	M13
T 14	17 34 35	25°15'11	26°44	12°13	9°36	23° 9	1° 7	11° 0	6° 3	27°13	24°56	14°13	15°57	13°46	n.a.	T 14
W15	17 38 31	26°13'35	11♋53	12°23	10°30	22°47	1° 0	10°58	6° 6	27°15	24°56	14° 8	15°54	13°53	n.a.	W15
T 16	17 42 28	27°11'56	26°47	12°R27	11°24	22°24	0°54	10°55	6° 8	27°17	24°55	14° 4	15°50	14° 0	n.a.	T 16
F 17	17 46 24	28°10'15	11♌16	12°26	12°19	22° 2	0°48	10°53	6°11	27°19	24°54	14°D 3	15°47	14° 6	n.a.	F 17
S 18	17 50 21	29° 8'33	25°19	12°20	13°14	21°39	0°42	10°50	6°13	27°21	24°54	14° 4	15°44	14°13	n.a.	S 18
S 19	17 54 17	0♋ 6'48	8♍53	12°10	14° 9	21°17	0°36	10°47	6°16	27°23	24°54	14° 5	15°41	14°20	n.a.	S 19
M20	17 58 14	1° 5'02	22° 2	11°55	15° 6	20°55	0°30	10°44	6°18	27°26	24°53	14° 6	15°38	14°27	n.a.	M20
T 21	18 2 10	2° 3'14	4♎48	11°35	16° 2	20°33	0°24	10°41	6°20	27°28	24°53	14°R 6	15°35	14°33	n.a.	T 21
W22	18 6 7	3° 1'24	17°15	11°12	16°59	20°12	0°19	10°38	6°22	27°30	24°52	14° 5	15°31	14°40	n.a.	W22
T 23	18 10 4	3°59'32	29°28	10°46	17°57	19°50	0°13	10°35	6°25	27°32	24°52	14° 2	15°28	14°47	n.a.	T 23
F 24	18 14 0	4°57'39	11♏30	10°16	18°55	19°30	0° 8	10°32	6°27	27°34	24°52	13°58	15°25	14°53	n.a.	F 24
S 25	18 17 57	5°55'44	23°26	9°44	19°53	19° 9	0° 3	10°29	6°29	27°36	24°51	13°52	15°22	15° 0	n.a.	S 25
S 26	18 21 53	6°53'47	5♐18	9°11	20°52	18°49	29♏58	10°26	6°31	27°38	24°51	13°45	15°19	15° 7	n.a.	S 26
M27	18 25 50	7°51'48	17° 9	8°36	21°51	18°30	29°53	10°22	6°33	27°40	24°51	13°39	15°16	15°14	n.a.	M27
T 28	18 29 46	8°49'49	29° 2	8° 1	22°50	18°11	29°48	10°19	6°35	27°42	24°51	13°32	15°12	15°20	n.a.	T 28
W29	18 33 43	9°47'47	10♑57	7°26	23°50	17°52	29°44	10°15	6°37	27°45	24°50	13°28	15° 9	15°27	n.a.	W29
T 30	18 37 39	10♋45'44	22♑58	6♋52	24♉50	17♐34	29♏39	10♒12	6♉39	27♋47	24♎50	13♌24	15♌ 6	15♐34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n59	19s38	3n27	25n30	2n25	10n57	0s 1	23s44	0s40	19s 9	1n16	16s40	0n28	12n33	0s39	19n29	1s 1	4n28	15n 2	16n 6	15n38	17s21		n.a.
T 2	22 6	19 47	2 37	25 32	2 28	11 5	0 9	23 46	0 42	19 7	1 16	16 40	0 28	12 33	0 39	19 29	1 1	4 28	15 2	16 8	15 39	17 22		n.a.
F 3	22 13	19 2	1 39	25 32	2 31	11 13	0 17	23 49	0 45	19 6	1 16	16 41	0 28	12 34	0 39	19 29	1 1	4 28	15 1	16 10	15 39	17 23		n.a.
S 4	22 19	17 26	0 36	25 31	2 32	11 22	0 24	23 51	0 47	19 5	1 16	16 41	0 28	12 35	0 39	19 29	1 1	4 28	15 1	16 10	15 40	17 24		n.a.
S 5	22 25	14 59	0s29	25 28	2 33	11 31	0 32	23 53	0 50	19 3	1 16	16 41	0 28	12 36	0 39	19 28	1 1	4 28	15 1	16 10	15 41	17 26		n.a.
M 6	22 31	11 49	1 35	25 24	2 32	11 40	0 39	23 55	0 53	19 2	1 16	16 42	0 28	12 37	0 39	19 28	1 1	4 28	15 0	16 10	15 42	17 27		n.a.
T 7	22 36	8 1	2 38	25 19	2 30	11 50	0 45	23 57	0 55	19 1	1 16	16 42	0 28	12 38	0 39	19 28	1 1	4 28	15 0	16 10	15 43	17 28		n.a.
W 8	22 41	3 44	3 34	25 13	2 27	12 0	0 52	23 59	0 58	18 59	1 15	16 43	0 28	12 39	0 39	19 27	1 1	4 28	15 0	16 10	15 44	17 29		n.a.
T 9	22 45	0n53	4 20	25 6	2 23	12 11	0 58	24 1	1 0	18 58	1 15	16 44	0 28	12 40	0 39	19 27	1 1	4 28	15 0	16 10	15 45	17 30		n.a.
F 10	22 49	5 36	4 52	24 58	2 18	12 21	1 5	24 2	1 3	18 57	1 15	16 44	0 28	12 41	0 39	19 27	1 1	4 28	14 59	16 12	15 46	17 32		n.a.
S 11	22 53	10 8	5 6	24 49	2 11	12 32	1 11	24 4	1 6	18 56	1 15	16 45	0 28	12 41	0 39	19 26	1 1	4 28	14 59	16 13	15 47	17 33		n.a.
S 12	22 56	14 10	5 0	24 39	2 4	12 43	1 16	24 6	1 8	18 55	1 15	16 45	0 28	12 42	0 39	19 26	1 1	4 28	14 58	16 16	15 48	17 34		n.a.
M13	22 59	17 19	4 33	24 28	1 55	12 54	1 22	24 7	1 11	18 53	1 15	16 46	0 28	12 43	0 39	19 26	1 1	4 28	14 58	16 18	15 49	17 35		n.a.
T 14	23 1	19 17	3 47	24 17	1 45	13 6	1 27	24 9	1 13	18 52	1 15	16 47	0 28	12 44	0 39	19 25	1 1	4 27	14 58	16 20	15 50	17 36		n.a.
W15	23 3	19 51	2 45	24 5	1 34	13 18	1 32	24 10	1 16	18 51	1 14	16 47	0 28	12 45	0 39	19 25	1 1	4 27	14 57	16 21	15 51	17 37		n.a.
T 16	23 4	19 0	1 32	23 53	1 22	13 29	1 37	24 11	1 18	18 50	1 14	16 48	0 27	12 45	0 39	19 25	1 1	4 27	14 57	16 22	15 52	17 39		n.a.
F 17	23 5	16 54	0 15	23 40	1 8	13 41	1 42	24 12	1 21	18 49	1 14	16 49	0 27	12 46	0 39	19 24	1 1	4 27	14 57	16 23	15 53	17 40		n.a.
S 18	23 6	13 51	1n 1	23 26	0 54	13 53	1 46	24 13	1 23	18 48	1 14	16 50	0 27	12 47	0 39	19 24	1 1	4 27	14 56	16 22	15 53	17 41		n.a.
S 19	23 6	10 8	2 10	23 12	0 39	14 6	1 51	24 14	1 26	18 47	1 14	16 50	0 27	12 48	0 39	19 24	1 1	4 27	14 56	16 22	15 54	17 42		n.a.
M20	23 6	6 3	3 11	22 57	0 23	14 18	1 55	24 15	1 28	18 46	1 14	16 51	0 27	12 48	0 39	19 23	1 1	4 26	14 56	16 22	15 55	17 43		n.a.
T 21	23 5	1 48	4 0	22 43	0 7	14 30	1 59	24 16	1 30	18 45	1 13	16 52	0 27	12 49	0 39	19 23	1 1	4 26	14 55	16 22	15 56	17 44		n.a.
W22	23 4	2s24	4 37	22 27	0s11	14 42	2 3	24 17	1 33	18 44	1 13	16 53	0 27	12 50	0 39	19 22	1 1	4 26	14 55	16 22	15 57	17 46		n.a.
T 23	23 2	6 26	5 0	22 12	0 28	14 55	2 6	24 17	1 35	18 43	1 13	16 54	0 27	12 51	0 39	19 22	1 1	4 26	14 54	16 23	15 58	17 47		n.a.
F 24	23 0	10 9	5 10	21 56	0 46	15 7	2 10	24 18	1 37	18 42	1 13	16 55	0 27	12 51	0 39	19 22	1 1	4 26	14 54	16 24	15 59	17 48		n.a.
S 25	22 58	13 25	5 6	21 41	1 4	15 19	2 13	24 18	1 39	18 41	1 13	16 56	0 27	12 52	0 39	19 21	1 1	4 25	14 54	16 26	16 0	17 49		n.a.
S 26	22 55	16 9	4 49	21 25	1 22	15 32	2 16	24 19	1 41	18 40	1 13	16 56	0 27	12 53	0 39	19 21	1 0	4 25	14 53	16 28	16 1	17 50		n.a.
M27	22 52	18 11	4 19	21 10	1 40	15 44	2 19	24 19	1 43	18 39	1 12	16 57	0 27	12 53	0 39	19 20	1 0	4 25	14 53	16 30	16 2	17 51		n.a.
T 28	22 48	19 27	3 38	20 54	1 57	15 56	2 21	24 20	1 45	18 39	1 12	16 58	0 27	12 54	0 40	19 20	1 0	4 24	14 53	16 31	16 3	17 53		n.a.
W29	22 44	19 52	2 48	20 39	2 14	16 8	2 24	24 20	1 47	18 38	1 12	16 59	0 27	12 55	0 40	19 20	1 0	4 24	14 52	16 33	16 4	17 54		n.a.
T 30	22n40	19s23	1n49	20n25	2s31	16n20	2s26	24s20	1s49	18s37	1n12	17s 0	0n27	12n55	0s40	19n19	1s 0	4n24	14n52	16n34	16n 5	17s55		n.a.

Julian Day Number = 3437120.5, Delta T = 06h35m06s
Ecliptic obliquity = 23°05'49, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°39'13, Lahiri = 61°46'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	18 41 36	11♋43'40	5♒ 5	6°R19	25♉51	17°R17	29°R35	10°R 8	6♉41	27♋49	24°R50	13°R22	15♌ 3	15♐40	n.a.	F 1
S 2	18 45 33	12°41'35	17°20	5♋48	26°52	17♐ 0	29♏31	10♒ 5	6°43	27°51	24♎50	13°D22	15° 0	15°47	n.a.	S 2
S 3	18 49 29	13°39'28	29°47	5°19	27°53	16°44	29°27	10° 1	6°45	27°53	24°50	13♌23	14°56	15°54	n.a.	S 3
M 4	18 53 26	14°37'21	12♓27	4°53	28°54	16°29	29°23	9°57	6°46	27°55	24°D50	13°25	14°53	16° 0	n.a.	M 4
T 5	18 57 22	15°35'12	25°23	4°30	29°56	16°14	29°20	9°53	6°48	27°58	24°50	13°26	14°50	16° 7	n.a.	T 5
W 6	19 1 19	16°33'02	8♈39	4°10	0♊58	16° 0	29°16	9°49	6°50	28° 0	24°50	13°27	14°47	16°14	n.a.	W 6
T 7	19 5 15	17°30'51	22°16	3°55	2° 0	15°47	29°13	9°46	6°51	28° 2	24°50	13°R27	14°44	16°21	n.a.	T 7
F 8	19 9 12	18°28'39	6♉15	3°44	3° 3	15°35	29°10	9°42	6°53	28° 4	24°50	13°26	14°41	16°27	n.a.	F 8
S 9	19 13 9	19°26'27	20°37	3°37	4° 5	15°23	29° 7	9°38	6°55	28° 6	24°50	13°24	14°37	16°34	n.a.	S 9
S 10	19 17 5	20°24'13	5♊17	3°D34	5° 8	15°12	29° 5	9°34	6°56	28° 9	24°50	13°22	14°34	16°41	n.a.	S 10
M11	19 21 2	21°21'59	20°11	3°35	6°12	15° 2	29° 2	9°29	6°58	28°11	24°51	13°19	14°31	16°47	n.a.	M11
T 12	19 24 58	22°19'44	5♋12	3°42	7°15	14°53	29° 0	9°25	6°59	28°13	24°51	13°16	14°28	16°54	n.a.	T 12
W13	19 28 55	23°17'28	20°10	3°52	8°19	14°44	28°57	9°21	7° 0	28°15	24°51	13°14	14°25	17° 1	n.a.	W13
T 14	19 32 51	24°15'10	4♌57	4° 7	9°23	14°36	28°55	9°17	7° 2	28°18	24°51	13°13	14°22	17° 7	n.a.	T 14
F 15	19 36 48	25°12'52	19°26	4°27	10°27	14°29	28°53	9°13	7° 3	28°20	24°52	13°D13	14°18	17°14	n.a.	F 15
S 16	19 40 44	26°10'32	3♍32	4°51	11°31	14°23	28°52	9° 8	7° 4	28°22	24°52	13°14	14°15	17°21	n.a.	S 16
S 17	19 44 41	27° 8'11	17°12	5°19	12°36	14°18	28°50	9° 4	7° 5	28°24	24°53	13°15	14°12	17°28	n.a.	S 17
M18	19 48 38	28° 5'49	0♎27	5°51	13°40	14°14	28°49	9° 0	7° 7	28°27	24°53	13°16	14° 9	17°34	n.a.	M18
T 19	19 52 34	29° 3'26	13°18	6°28	14°45	14°10	28°48	8°55	7° 8	28°29	24°53	13°17	14° 6	17°41	n.a.	T 19
W20	19 56 31	0♌ 1'01	25°49	7° 8	15°50	14° 7	28°47	8°51	7° 9	28°31	24°54	13°R18	14° 2	17°48	n.a.	W20
T 21	20 0 27	0°58'36	8♍ 3	7°53	16°55	14° 5	28°46	8°47	7°10	28°33	24°54	13°17	13°59	17°54	n.a.	T 21
F 22	20 4 24	1°56'09	20° 6	8°41	18° 1	14° 4	28°46	8°42	7°11	28°36	24°55	13°17	13°56	18° 1	n.a.	F 22
S 23	20 8 20	2°53'41	2♐ 1	9°34	19° 6	14°D 4	28°45	8°38	7°12	28°38	24°56	13°16	13°53	18° 8	n.a.	S 23
S 24	20 12 17	3°51'12	13°52	10°29	20°12	14° 4	28°45	8°33	7°12	28°40	24°56	13°15	13°50	18°14	n.a.	S 24
M25	20 16 14	4°48'42	25°44	11°29	21°18	14° 5	28°D45	8°29	7°13	28°42	24°57	13°13	13°47	18°21	n.a.	M25
T 26	20 20 10	5°46'11	7♑39	12°32	22°24	14° 7	28°45	8°24	7°14	28°45	24°57	13°12	13°43	18°28	n.a.	T 26
W27	20 24 7	6°43'40	19°40	13°39	23°30	14°10	28°45	8°20	7°15	28°47	24°58	13°12	13°40	18°35	n.a.	W27
T 28	20 28 3	7°41'07	1♒50	14°49	24°36	14°14	28°46	8°16	7°15	28°49	24°59	13°11	13°37	18°41	n.a.	T 28
F 29	20 32 0	8°38'34	14°10	16° 2	25°43	14°18	28°47	8°11	7°16	28°51	25° 0	13°D11	13°34	18°48	n.a.	F 29
S 30	20 35 56	9°36'00	26°41	17°19	26°50	14°23	28°47	8° 7	7°17	28°53	25° 0	13°11	13°31	18°55	n.a.	S 30
S 31	20 39 53	10♌33'26	9♓26	18♋39	27♊56	14♐29	28♏48	8♒ 2	7♉17	28♋56	25♎ 1	13♌11	13♌28	19♐ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	22n35	18s 0	0n45	20n11	2s46	16n32	2s29	24s21	1s51	18s37	1n11	17s 1	0n27	12n56	0s40	19n19	1s 0	4n23	14n51	16n34	16n 5	17s56		n.a.
S 2	22 30	15 46	0s22	19 58	3 0	16 44	2 31	24 21	1 53	18 36	1 11	17 2	0 27	12 56	0 40	19 18	1 0	4 23	14 51	16 34	16 6	17 57		n.a.
S 3	22 24	12 47	1 29	19 46	3 14	16 56	2 32	24 21	1 55	18 35	1 11	17 3	0 27	12 57	0 40	19 18	1 0	4 23	14 51	16 34	16 7	17 58		n.a.
M 4	22 18	9 9	2 33	19 35	3 26	17 7	2 34	24 21	1 56	18 35	1 11	17 4	0 26	12 57	0 40	19 18	1 0	4 22	14 50	16 33	16 8	17 59		n.a.
T 5	22 12	5 2	3 30	19 24	3 37	17 18	2 36	24 21	1 58	18 34	1 11	17 6	0 26	12 58	0 40	19 17	1 0	4 22	14 50	16 33	16 9	18 0		n.a.
W 6	22 5	0 35	4 18	19 15	3 47	17 30	2 37	24 22	2 0	18 34	1 10	17 7	0 26	12 58	0 40	19 17	1 0	4 22	14 49	16 33	16 10	18 2		n.a.
T 7	21 58	4n 0	4 53	19 7	3 55	17 40	2 38	24 22	2 1	18 33	1 10	17 8	0 26	12 59	0 40	19 16	1 0	4 21	14 49	16 33	16 11	18 3		n.a.
F 8	21 51	8 30	5 12	19 0	4 3	17 51	2 40	24 22	2 3	18 33	1 10	17 9	0 26	12 59	0 40	19 16	1 0	4 21	14 48	16 33	16 12	18 4		n.a.
S 9	21 43	12 38	5 12	18 54	4 9	18 2	2 41	24 22	2 4	18 32	1 10	17 10	0 26	13 0	0 40	19 16	1 0	4 20	14 48	16 34	16 13	18 5		n.a.
S 10	21 34	16 5	4 52	18 49	4 14	18 12	2 41	24 22	2 6	18 32	1 10	17 11	0 26	13 0	0 40	19 15	1 0	4 20	14 48	16 34	16 14	18 6		n.a.
M11	21 26	18 33	4 12	18 46	4 17	18 22	2 42	24 22	2 7	18 32	1 9	17 12	0 26	13 1	0 40	19 15	1 0	4 20	14 47	16 35	16 15	18 7		n.a.
T 12	21 17	19 45	3 14	18 43	4 20	18 32	2 43	24 23	2 8	18 31	1 9	17 13	0 26	13 1	0 40	19 14	1 0	4 19	14 47	16 36	16 15	18 8		n.a.
W13	21 7	19 34	2 4	18 42	4 21	18 41	2 43	24 23	2 10	18 31	1 9	17 15	0 26	13 2	0 40	19 14	1 0	4 19	14 46	16 36	16 16	18 9		n.a.
T 14	20 57	18 1	0 45	18 41	4 21	18 51	2 44	24 23	2 11	18 31	1 9	17 16	0 26	13 2	0 40	19 13	1 0	4 18	14 46	16 37	16 17	18 10		n.a.
F 15	20 47	15 19	0n34	18 41	4 20	19 0	2 44	24 24	2 12	18 31	1 8	17 17	0 26	13 2	0 40	19 13	1 0	4 18	14 46	16 37	16 18	18 11		n.a.
S 16	20 37	11 47	1 50	18 43	4 18	19 8	2 44	24 24	2 13	18 31	1 8	17 18	0 26	13 3	0 40	19 13	1 0	4 17	14 45	16 37	16 19	18 13		n.a.
S 17	20 26	7 42	2 57	18 44	4 15	19 16	2 44	24 24	2 14	18 31	1 8	17 19	0 26	13 3	0 40	19 12	1 0	4 17	14 45	16 36	16 20	18 14		n.a.
M18	20 15	3 23	3 52	18 47	4 12	19 24	2 44	24 25	2 15	18 30	1 8	17 20	0 26	13 4	0 40	19 12	1 0	4 16	14 44	16 36	16 21	18 15		n.a.
T 19	20 3	0s57	4 34	18 50	4 7	19 32	2 43	24 25	2 16	18 30	1 7	17 22	0 25	13 4	0 40	19 11	1 0	4 16	14 44	16 36	16 22	18 16		n.a.
W20	19 51	5 8	5 2	18 53	4 2	19 39	2 43	24 26	2 17	18 30	1 7	17 23	0 25	13 4	0 40	19 11	1 0	4 15	14 44	16 35	16 23	18 17		n.a.
T 21	19 39	9 1	5 15	18 57	3 55	19 46	2 42	24 27	2 18	18 31	1 7	17 24	0 25	13 4	0 40	19 10	1 0	4 14	14 43	16 35	16 24	18 18		n.a.
F 22	19 27	12 28	5 14	19 1	3 48	19 53	2 42	24 27	2 19	18 31	1 7	17 25	0 25	13 5	0 40	19 10	1 0	4 14	14 43	16 36	16 25	18 19		n.a.
S 23	19 14	15 22	5 0	19 5	3 41	19 59	2 41	24 28	2 19	18 31	1 6	17 26	0 25	13 5	0 40	19 9	1 0	4 13	14 42	16 36	16 25	18 20		n.a.
S 24	19 1	17 38	4 33	19 9	3 33	20 5	2 40	24 29	2 20	18 31	1 6	17 28	0 25	13 5	0 40	19 9	1 0	4 13	14 42	16 36	16 26	18 21		n.a.
M25	18 47	19 8	3 54	19 13	3 24	20 10	2 39	24 30	2 21	18 31	1 6	17 29	0 25	13 6	0 40	19 9	1 0	4 12	14 42	16 37	16 27	18 22		n.a.
T 26	18 34	19 49	3 5	19 17	3 15	20 15	2 38	24 31	2 22	18 31	1 6	17 30	0 25	13 6	0 40	19 8	1 0	4 12	14 41	16 37	16 28	18 23		n.a.
W27	18 20	19 35	2 7	19 20	3 5	20 20	2 37	24 32	2 22	18 32	1 6	17 31	0 25	13 6	0 40	19 8	1 0	4 11	14 41	16 37	16 29	18 24		n.a.
T 28	18 5	18 27	1 3	19 23	2 55	20 24	2 36	24 33	2 23	18 32	1 5	17 33	0 25	13 6	0 40	19 7	1 0	4 10	14 40	16 37	16 30	18 25		n.a.
F 29	17 51	16 26	0s 5	19 26	2 44	20 27	2 34	24 34	2 23	18 33	1 5	17 34	0 25	13 6	0 40	19 7	1 0	4 10	14 40	16 37	16 31	18 26		n.a.
S 30	17 36	13 36	1 14	19 27	2 33	20 31	2 33	24 35	2 24	18 33	1 5	17 35	0 25	13 6	0 40	19 6	1 0	4 9	14 40	16 37	16 32	18 27		n.a.
S 31	17n20	10s 6	2s21	19n28	2s22	20n34	2s31	24s36	2s25	18s33	1n 5	17s36	0n24	13n 7	0s40	19n 6	1s 0	4n 8	14n39	16n37	16n33	18s28		n.a.

Julian Day Number = 3437150.5, Delta T = 06h35m07s
Ecliptic obliquity = 23°05'49, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°39'18, Lahiri = 61°46'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	20 43 49	11♌30'51	22♓24	20♋ 3	29♊ 3	14♐35	28♏50	7°R58	7♉18	28♋58	25♎ 2	13♌12	13♌24	19♐ 8	n.a.	M 1
T 2	20 47 46	12°28'16	5♈36	21°30	0♋10	14°42	28°51	7♒53	7°18	29° 0	25° 3	13°12	13°21	19°15	n.a.	T 2
W 3	20 51 43	13°25'40	19° 3	23° 0	1°17	14°50	28°53	7°49	7°18	29° 2	25° 4	13°R12	13°18	19°21	n.a.	W 3
T 4	20 55 39	14°23'04	2♉45	24°33	2°25	14°59	28°54	7°44	7°19	29° 4	25° 5	13°12	13°15	19°28	n.a.	T 4
F 5	20 59 36	15°20'28	16°42	26° 9	3°32	15° 8	28°56	7°40	7°19	29° 7	25° 6	13°D12	13°12	19°35	n.a.	F 5
S 6	21 3 32	16°17'52	0♊53	27°49	4°40	15°18	28°58	7°36	7°19	29° 9	25° 7	13°12	13° 8	19°42	n.a.	S 6
S 7	21 7 29	17°15'16	15°16	29°31	5°47	15°29	29° 0	7°31	7°19	29°11	25° 8	13°12	13° 5	19°48	n.a.	S 7
M 8	21 11 25	18°12'40	29°47	1♌17	6°55	15°40	29° 3	7°27	7°20	29°13	25° 9	13°12	13° 2	19°55	n.a.	M 8
T 9	21 15 22	19°10'04	14♋23	3° 6	8° 3	15°52	29° 5	7°23	7°20	29°15	25°10	13°13	12°59	20° 2	n.a.	T 9
W10	21 19 18	20° 7'27	28°58	4°57	9°11	16° 4	29° 8	7°18	7°R20	29°17	25°11	13°13	12°56	20° 8	n.a.	W10
T 11	21 23 15	21° 4'51	13♌25	6°51	10°19	16°17	29°11	7°14	7°20	29°20	25°12	13°R13	12°53	20°15	n.a.	T 11
F 12	21 27 12	22° 2'14	27°40	8°48	11°27	16°31	29°14	7°10	7°20	29°22	25°13	13°13	12°49	20°22	n.a.	F 12
S 13	21 31 8	22°59'36	11♍37	10°47	12°36	16°45	29°18	7° 5	7°20	29°24	25°14	13°12	12°46	20°28	n.a.	S 13
S 14	21 35 5	23°56'59	25°14	12°49	13°44	17° 0	29°21	7° 1	7°19	29°26	25°16	13°11	12°43	20°35	n.a.	S 14
M15	21 39 1	24°54'21	8♎29	14°52	14°53	17°16	29°25	6°57	7°19	29°28	25°17	13°10	12°40	20°42	n.a.	M15
T 16	21 42 58	25°51'43	21°22	16°58	16° 1	17°32	29°28	6°53	7°19	29°30	25°18	13° 8	12°37	20°48	n.a.	T 16
W17	21 46 54	26°49'04	3♏55	19° 4	17°10	17°49	29°32	6°49	7°19	29°32	25°19	13° 7	12°34	20°55	n.a.	W17
T 18	21 50 51	27°46'25	16°12	21°12	18°19	18° 6	29°36	6°45	7°18	29°34	25°21	13° 6	12°30	21° 2	n.a.	T 18
F 19	21 54 47	28°43'46	28°16	23°21	19°28	18°23	29°41	6°41	7°18	29°36	25°22	13°D 6	12°27	21° 9	n.a.	F 19
S 20	21 58 44	29°41'06	10♐11	25°31	20°37	18°42	29°45	6°37	7°17	29°38	25°23	13° 6	12°24	21°15	n.a.	S 20
S 21	22 2 41	0♍38'27	22° 3	27°41	21°46	19° 0	29°50	6°33	7°17	29°40	25°25	13° 7	12°21	21°22	n.a.	S 21
M22	22 6 37	1°35'47	3♑55	29°51	22°55	19°20	29°54	6°29	7°16	29°42	25°26	13° 8	12°18	21°29	n.a.	M22
T 23	22 10 34	2°33'07	15°53	2♍ 1	24° 4	19°40	29°59	6°26	7°16	29°44	25°28	13°10	12°14	21°35	n.a.	T 23
W24	22 14 30	3°30'26	28° 0	4°10	25°13	20° 0	0♐ 4	6°22	7°15	29°46	25°29	13°11	12°11	21°42	n.a.	W24
T 25	22 18 27	4°27'46	10♒19	6°19	26°23	20°20	0° 9	6°18	7°15	29°48	25°31	13°R12	12° 8	21°49	n.a.	T 25
F 26	22 22 23	5°25'06	22°53	8°26	27°32	20°42	0°15	6°15	7°14	29°50	25°32	13°11	12° 5	21°55	n.a.	F 26
S 27	22 26 20	6°22'26	5♓43	10°33	28°42	21° 3	0°20	6°11	7°13	29°52	25°34	13°10	12° 2	22° 2	n.a.	S 27
S 28	22 30 16	7°19'46	18°49	12°38	29°52	21°25	0°26	6° 7	7°12	29°54	25°35	13° 8	11°59	22° 9	n.a.	S 28
M29	22 34 13	8°17'06	2♈11	14°42	1♌ 1	21°48	0°31	6° 4	7°11	29°55	25°37	13° 4	11°55	22°15	n.a.	M29
T 30	22 38 10	9°14'27	15°47	16°45	2°11	22°11	0°37	6° 1	7°10	29°57	25°38	13° 0	11°52	22°22	n.a.	T 30
W31	22 42 6	10♍11'48	29♈35	18♍46	3♌21	22♐34	0♐43	5♒57	7♉ 9	29♋59	25♎40	12♌57	11♌49	22♐29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	17n 5	6s 4	3s21	19n28	2s10	20n36	2s30	24s37	2s25	18s34	1n 4	17s37	0n24	13n 7	0s40	19n 5	1s 0	4n 8	14n39	16n37	16n34	18s30		n.a.
T 2	16 49	1 40	4 12	19 27	1 59	20 38	2 28	24 39	2 25	18 34	1 4	17 39	0 24	13 7	0 40	19 5	1 0	4 7	14 39	16 37	16 34	18 31		n.a.
W 3	16 33	2n53	4 50	19 25	1 47	20 39	2 26	24 40	2 26	18 35	1 4	17 40	0 24	13 7	0 40	19 5	1 0	4 6	14 38	16 37	16 35	18 32		n.a.
T 4	16 17	7 21	5 12	19 21	1 34	20 40	2 24	24 41	2 26	18 36	1 4	17 41	0 24	13 7	0 41	19 4	1 0	4 6	14 38	16 37	16 36	18 33		n.a.
F 5	16 0	11 31	5 17	19 16	1 22	20 41	2 22	24 43	2 27	18 36	1 3	17 42	0 24	13 7	0 41	19 4	1 0	4 5	14 37	16 37	16 37	18 34		n.a.
S 6	15 44	15 6	5 2	19 10	1 10	20 41	2 20	24 44	2 27	18 37	1 3	17 43	0 24	13 7	0 41	19 3	1 0	4 4	14 37	16 37	16 38	18 35		n.a.
S 7	15 27	17 50	4 29	19 2	0 57	20 40	2 18	24 46	2 27	18 38	1 3	17 45	0 24	13 7	0 41	19 3	1 0	4 4	14 37	16 37	16 39	18 36		n.a.
M 8	15 9	19 27	3 38	18 51	0 45	20 39	2 16	24 47	2 28	18 38	1 3	17 46	0 24	13 7	0 41	19 2	1 0	4 3	14 36	16 37	16 40	18 37		n.a.
T 9	14 52	19 48	2 33	18 39	0 33	20 38	2 14	24 49	2 28	18 39	1 2	17 47	0 24	13 7	0 41	19 2	1 0	4 2	14 36	16 37	16 41	18 38		n.a.
W10	14 34	18 48	1 18	18 25	0 21	20 36	2 11	24 50	2 28	18 40	1 2	17 48	0 24	13 7	0 41	19 2	1 0	4 2	14 36	16 37	16 42	18 39		n.a.
T 11	14 16	16 34	0n 1	18 9	0 9	20 33	2 9	24 52	2 28	18 41	1 2	17 49	0 23	13 7	0 41	19 1	1 0	4 1	14 35	16 37	16 42	18 40		n.a.
F 12	13 58	13 21	1 19	17 51	0n 3	20 30	2 7	24 53	2 29	18 42	1 2	17 50	0 23	13 7	0 41	19 1	1 0	4 0	14 35	16 37	16 43	18 41		n.a.
S 13	13 39	9 26	2 31	17 30	0 14	20 27	2 4	24 55	2 29	18 43	1 2	17 52	0 23	13 7	0 41	19 0	1 0	3 59	14 35	16 37	16 44	18 42		n.a.
S 14	13 21	5 7	3 32	17 7	0 25	20 23	2 2	24 57	2 29	18 44	1 1	17 53	0 23	13 7	0 41	19 0	1 0	3 59	14 34	16 37	16 45	18 43		n.a.
M15	13 2	0 41	4 20	16 42	0 35	20 19	1 59	24 58	2 29	18 45	1 1	17 54	0 23	13 7	0 41	18 59	1 0	3 58	14 34	16 38	16 46	18 44		n.a.
T 16	12 43	3s40	4 54	16 15	0 45	20 14	1 56	25 0	2 29	18 46	1 1	17 55	0 23	13 7	0 41	18 59	1 0	3 57	14 34	16 38	16 47	18 45		n.a.
W17	12 24	7 44	5 12	15 45	0 54	20 8	1 54	25 1	2 29	18 47	1 1	17 56	0 23	13 7	0 41	18 58	1 0	3 56	14 33	16 38	16 48	18 46		n.a.
T 18	12 5	11 24	5 16	15 13	1 3	20 2	1 51	25 3	2 29	18 48	1 0	17 57	0 23	13 6	0 41	18 58	1 0	3 56	14 33	16 39	16 49	18 47		n.a.
F 19	11 45	14 31	5 5	14 39	1 10	19 56	1 48	25 5	2 29	18 49	1 0	17 58	0 23	13 6	0 41	18 58	1 0	3 55	14 33	16 39	16 49	18 48		n.a.
S 20	11 25	17 1	4 42	14 3	1 17	19 49	1 45	25 6	2 29	18 50	1 0	17 59	0 23	13 6	0 41	18 57	1 0	3 54	14 32	16 39	16 50	18 49		n.a.
S 21	11 5	18 46	4 6	13 25	1 24	19 41	1 42	25 8	2 29	18 51	1 0	18 0	0 23	13 6	0 41	18 57	1 0	3 53	14 32	16 38	16 51	18 50		n.a.
M22	10 45	19 42	3 20	12 45	1 29	19 33	1 39	25 10	2 29	18 52	0 59	18 1	0 22	13 6	0 41	18 56	1 0	3 53	14 32	16 38	16 52	18 51		n.a.
T 23	10 25	19 46	2 25	12 4	1 34	19 25	1 36	25 11	2 29	18 53	0 59	18 2	0 22	13 6	0 41	18 56	1 0	3 52	14 31	16 38	16 53	18 52		n.a.
W24	10 5	18 55	1 23	11 22	1 38	19 16	1 33	25 13	2 29	18 55	0 59	18 3	0 22	13 5	0 41	18 56	1 0	3 51	14 31	16 37	16 54	18 52		n.a.
T 25	9 44	17 9	0 16	10 38	1 41	19 6	1 30	25 14	2 29	18 56	0 59	18 4	0 22	13 5	0 41	18 55	1 0	3 50	14 31	16 37	16 55	18 53		n.a.
F 26	9 24	14 32	0s53	9 53	1 43	18 56	1 27	25 16	2 29	18 57	0 59	18 5	0 22	13 5	0 41	18 55	1 0	3 49	14 30	16 37	16 56	18 54		n.a.
S 27	9 3	11 10	2 1	9 7	1 44	18 45	1 24	25 17	2 29	18 59	0 58	18 6	0 22	13 5	0 41	18 54	1 0	3 49	14 30	16 38	16 56	18 55		n.a.
S 28	8 42	7 11	3 3	8 21	1 45	18 34	1 21	25 18	2 29	19 0	0 58	18 7	0 22	13 4	0 41	18 54	1 0	3 48	14 30	16 38	16 57	18 56		n.a.
M29	8 21	2 47	3 57	7 33	1 45	18 23	1 18	25 20	2 29	19 1	0 58	18 8	0 22	13 4	0 41	18 54	1 0	3 47	14 30	16 39	16 58	18 57		n.a.
T 30	8 0	1n50	4 39	6 46	1 44	18 11	1 14	25 21	2 29	19 3	0 58	18 9	0 22	13 4	0 41	18 53	1 0	3 46	14 29	16 40	16 59	18 58		n.a.
W31	7n38	6n24	5s 5	5n58	1n43	17n58	1s11	25s22	2s29	19s 4	0n58	18s10	0n21	13n 3	0s41	18n53	1s 0	3n45	14n29	16n41	17n 0	18s59		n.a.

Julian Day Number = 3437181.5, Delta T = 06h35m09s
Ecliptic obliquity = 23°05'49, Nutation = - 0°00'12
Ayanamsha: Fagan/Bradley = 62°39'22, Lahiri = 61°46'22

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	22 46 3	11♍ 9'10	13♉33	20♍45	4♌31	22♐58	0♐50	5°R54	7°R 8	0♌ 1	25♎42	12°R54	11♌46	22♐35	n.a.	T 1
F 2	22 49 59	12° 6'32	27°38	22°43	5°41	23°22	0°56	5♒51	7♉ 7	0° 3	25°43	12♌52	11°43	22°42	n.a.	F 2
S 3	22 53 56	13° 3'55	11♊47	24°39	6°51	23°47	1° 2	5°48	7° 6	0° 4	25°45	12°D51	11°40	22°49	n.a.	S 3
S 4	22 57 52	14° 1'19	26° 0	26°33	8° 2	24°11	1° 9	5°45	7° 5	0° 6	25°47	12°51	11°36	22°56	n.a.	S 4
M 5	23 1 49	14°58'44	10♋13	28°25	9°12	24°37	1°16	5°42	7° 4	0° 8	25°48	12°53	11°33	23° 2	n.a.	M 5
T 6	23 5 45	15°56'09	24°25	0♎16	10°23	25° 3	1°23	5°39	7° 3	0°10	25°50	12°54	11°30	23° 9	n.a.	T 6
W 7	23 9 42	16°53'36	8♌33	2° 5	11°33	25°29	1°30	5°36	7° 2	0°11	25°52	12°R55	11°27	23°16	n.a.	W 7
T 8	23 13 39	17°51'02	22°34	3°52	12°44	25°55	1°37	5°33	7° 0	0°13	25°54	12°55	11°24	23°22	n.a.	T 8
F 9	23 17 35	18°48'30	6♍26	5°38	13°54	26°22	1°44	5°31	6°59	0°15	25°55	12°53	11°20	23°29	n.a.	F 9
S 10	23 21 32	19°45'58	20° 4	7°22	15° 5	26°49	1°51	5°28	6°58	0°16	25°57	12°49	11°17	23°36	n.a.	S 10
S 11	23 25 28	20°43'27	3♎28	9° 4	16°16	27°17	1°59	5°26	6°56	0°18	25°59	12°44	11°14	23°42	n.a.	S 11
M12	23 29 25	21°40'56	16°34	10°45	17°27	27°44	2° 6	5°23	6°55	0°19	26° 1	12°37	11°11	23°49	n.a.	M12
T 13	23 33 21	22°38'26	29°22	12°23	18°38	28°13	2°14	5°21	6°53	0°21	26° 3	12°31	11° 8	23°56	n.a.	T 13
W14	23 37 18	23°35'57	11♏53	14° 0	19°49	28°41	2°22	5°19	6°52	0°22	26° 5	12°24	11° 5	24° 2	n.a.	W14
T 15	23 41 14	24°33'28	24° 9	15°36	21° 0	29°10	2°30	5°17	6°50	0°24	26° 6	12°19	11° 1	24° 9	n.a.	T 15
F 16	23 45 11	25°30'59	6♐12	17°10	22°11	29°39	2°38	5°15	6°49	0°25	26° 8	12°15	10°58	24°16	n.a.	F 16
S 17	23 49 7	26°28'31	18° 7	18°42	23°22	0♑ 9	2°46	5°13	6°47	0°27	26°10	12°13	10°55	24°22	n.a.	S 17
S 18	23 53 4	27°26'04	29°58	20°12	24°33	0°38	2°55	5°11	6°45	0°28	26°12	12°D13	10°52	24°29	n.a.	S 18
M19	23 57 1	28°23'38	11♑50	21°41	25°45	1° 9	3° 3	5° 9	6°44	0°30	26°14	12°14	10°49	24°36	n.a.	M19
T 20	0 0 57	29°21'12	23°49	23° 8	26°56	1°39	3°12	5° 7	6°42	0°31	26°16	12°15	10°45	24°43	n.a.	T 20
W21	0 4 54	0♎18'46	5♒59	24°33	28° 7	2°10	3°20	5° 6	6°40	0°32	26°18	12°R16	10°42	24°49	n.a.	W21
T 22	0 8 50	1°16'21	18°24	25°57	29°19	2°41	3°29	5° 4	6°38	0°34	26°20	12°16	10°39	24°56	n.a.	T 22
F 23	0 12 47	2°13'57	1♓ 8	27°18	0♍30	3°12	3°38	5° 3	6°37	0°35	26°22	12°14	10°36	25° 3	n.a.	F 23
S 24	0 16 43	3°11'34	14°14	28°38	1°42	3°43	3°47	5° 1	6°35	0°36	26°24	12°10	10°33	25° 9	n.a.	S 24
S 25	0 20 40	4° 9'12	27°40	29°56	2°54	4°15	3°56	5° 0	6°33	0°37	26°26	12° 4	10°30	25°16	n.a.	S 25
M26	0 24 36	5° 6'51	11♈27	1♏13	4° 6	4°47	4° 5	4°59	6°31	0°38	26°28	11°57	10°26	25°23	n.a.	M26
T 27	0 28 33	6° 4'30	25°30	2°27	5°17	5°19	4°15	4°58	6°29	0°40	26°30	11°48	10°23	25°29	n.a.	T 27
W28	0 32 29	7° 2'11	9♉45	3°39	6°29	5°52	4°24	4°57	6°27	0°41	26°32	11°40	10°20	25°36	n.a.	W28
T 29	0 36 26	7°59'54	24° 7	4°49	7°41	6°24	4°34	4°56	6°25	0°42	26°34	11°32	10°17	25°43	n.a.	T 29
F 30	0 40 23	8♎57'37	8♊29	5♏57	8♍53	6♑58	4♐43	4♒55	6♉23	0♌43	26♎36	11♌27	10♌14	25♐49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	7n17	10n41	5s13	5n10	1n41	17n45	1s 8	25s23	2s29	19s 6	0n57	18s11	0n21	13n 3	0s41	18n52	1s 0	3n45	14n29	16n42	17n 1	19s 0		n.a.
F 2	6 55	14 25	5 3	4 21	1 38	17 32	1 5	25 25	2 29	19 7	0 57	18 12	0 21	13 3	0 41	18 52	1 0	3 44	14 28	16 43	17 2	19 1		n.a.
S 3	6 34	17 21	4 34	3 33	1 35	17 18	1 1	25 26	2 29	19 9	0 57	18 13	0 21	13 2	0 41	18 52	1 0	3 43	14 28	16 43	17 3	19 2		n.a.
S 4	6 12	19 14	3 49	2 45	1 31	17 4	0 58	25 27	2 28	19 10	0 57	18 13	0 21	13 2	0 41	18 51	1 0	3 42	14 28	16 43	17 3	19 3		n.a.
M 5	5 50	19 54	2 49	1 57	1 26	16 49	0 55	25 27	2 28	19 12	0 57	18 14	0 21	13 2	0 41	18 51	1 0	3 41	14 28	16 42	17 4	19 4		n.a.
T 6	5 28	19 18	1 39	1 9	1 21	16 34	0 52	25 28	2 28	19 13	0 56	18 15	0 21	13 1	0 41	18 50	1 0	3 41	14 28	16 42	17 5	19 5		n.a.
W 7	5 6	17 29	0 24	0 21	1 16	16 18	0 48	25 29	2 28	19 15	0 56	18 16	0 21	13 1	0 41	18 50	1 0	3 40	14 27	16 42	17 6	19 6		n.a.
T 8	4 44	14 37	0n52	0s26	1 10	16 2	0 45	25 30	2 28	19 17	0 56	18 17	0 21	13 0	0 41	18 50	1 1	3 39	14 27	16 42	17 7	19 7		n.a.
F 9	4 22	10 58	2 5	1 13	1 4	15 45	0 42	25 30	2 27	19 18	0 56	18 17	0 21	13 0	0 41	18 49	1 1	3 38	14 27	16 42	17 8	19 7		n.a.
S 10	4 0	6 46	3 8	2 0	0 58	15 28	0 38	25 31	2 27	19 20	0 56	18 18	0 20	12 59	0 41	18 49	1 1	3 37	14 27	16 43	17 9	19 8		n.a.
S 11	3 38	2 20	4 0	2 46	0 51	15 11	0 35	25 31	2 27	19 21	0 55	18 19	0 20	12 59	0 41	18 49	1 1	3 37	14 26	16 45	17 9	19 9		n.a.
M12	3 15	2s 7	4 38	3 32	0 43	14 53	0 32	25 31	2 27	19 23	0 55	18 19	0 20	12 58	0 42	18 48	1 1	3 36	14 26	16 47	17 10	19 10		n.a.
T 13	2 53	6 23	5 2	4 17	0 36	14 34	0 29	25 32	2 26	19 25	0 55	18 20	0 20	12 58	0 42	18 48	1 1	3 35	14 26	16 49	17 11	19 11		n.a.
W14	2 30	10 16	5 10	5 1	0 28	14 16	0 25	25 32	2 26	19 27	0 55	18 21	0 20	12 57	0 42	18 48	1 1	3 34	14 26	16 50	17 12	19 12		n.a.
T 15	2 8	13 38	5 3	5 45	0 20	13 57	0 22	25 32	2 26	19 28	0 55	18 21	0 20	12 57	0 42	18 47	1 1	3 33	14 26	16 52	17 13	19 13		n.a.
F 16	1 45	16 23	4 43	6 28	0 12	13 37	0 19	25 31	2 26	19 30	0 54	18 22	0 20	12 56	0 42	18 47	1 1	3 32	14 26	16 53	17 14	19 14		n.a.
S 17	1 23	18 24	4 11	7 11	0 3	13 17	0 16	25 31	2 25	19 32	0 54	18 23	0 20	12 56	0 42	18 47	1 1	3 32	14 25	16 53	17 15	19 15		n.a.
S 18	1 0	19 37	3 29	7 52	0s 6	12 57	0 12	25 31	2 25	19 33	0 54	18 23	0 20	12 55	0 42	18 46	1 1	3 31	14 25	16 53	17 15	19 15		n.a.
M19	0 38	19 58	2 37	8 34	0 15	12 37	0 9	25 30	2 25	19 35	0 54	18 24	0 19	12 55	0 42	18 46	1 1	3 30	14 25	16 53	17 16	19 16		n.a.
T 20	0 15	19 25	1 38	9 14	0 24	12 16	0 6	25 30	2 24	19 37	0 54	18 24	0 19	12 54	0 42	18 46	1 1	3 29	14 25	16 53	17 17	19 17		n.a.
W21	0s 7	17 58	0 34	9 53	0 33	11 55	0 3	25 29	2 24	19 39	0 54	18 25	0 19	12 54	0 42	18 45	1 1	3 28	14 25	16 53	17 18	19 18		n.a.
T 22	0 30	15 37	0s33	10 32	0 42	11 33	0n 0	25 28	2 24	19 41	0 53	18 25	0 19	12 53	0 42	18 45	1 1	3 28	14 25	16 53	17 19	19 19		n.a.
F 23	0 53	12 28	1 40	11 10	0 52	11 11	0 3	25 27	2 23	19 42	0 53	18 26	0 19	12 52	0 42	18 45	1 1	3 27	14 24	16 53	17 20	19 20		n.a.
S 24	1 15	8 38	2 43	11 47	1 1	10 49	0 6	25 26	2 23	19 44	0 53	18 26	0 19	12 52	0 42	18 45	1 1	3 26	14 24	16 54	17 21	19 21		n.a.
S 25	1 38	4 16	3 39	12 24	1 11	10 26	0 9	25 25	2 23	19 46	0 53	18 26	0 19	12 51	0 42	18 44	1 1	3 25	14 24	16 56	17 21	19 22		n.a.
M26	2 0	0n25	4 24	12 59	1 20	10 4	0 12	25 23	2 22	19 48	0 53	18 27	0 19	12 50	0 42	18 44	1 1	3 24	14 24	16 58	17 22	19 22		n.a.
T 27	2 23	5 10	4 53	13 34	1 30	9 40	0 15	25 21	2 22	19 50	0 52	18 27	0 19	12 50	0 42	18 44	1 1	3 24	14 24	17 0	17 23	19 23		n.a.
W28	2 45	9 41	5 5	14 7	1 40	9 17	0 18	25 20	2 22	19 52	0 52	18 27	0 18	12 49	0 42	18 44	1 1	3 23	14 24	17 3	17 24	19 24		n.a.
T 29	3 8	13 42	4 58	14 40	1 49	8 53	0 21	25 18	2 21	19 54	0 52	18 28	0 18	12 48	0 42	18 43	1 1	3 22	14 24	17 5	17 25	19 25		n.a.
F 30	3s30	16n55	4s32	15s11	1s59	8n30	0n24	25s16	2s21	19s55	0n52	18s28	0n18	12n48	0s42	18n43	1s 1	3n21	14n24	17n 6	17n26	19s26		n.a.

Julian Day Number = 3437212.5, Delta T = 06h35m10s
Ecliptic obliquity = 23°05'50, Nutation = - 0°00'13
Ayanamsha: Fagan/Bradley = 62°39'26, Lahiri = 61°46'26

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 44 19	9♎55'23	22♊48	7♏ 3	10♍ 5	7♑31	4♐53	4°R55	6°R21	0♌44	26♎38	11°R23	10♌11	25♐56	n.a.	S 1
S 2	0 48 16	10°53'09	7♋ 1	8° 6	11°18	8° 4	5° 3	4♒54	6♉19	0°45	26°41	11°D22	10° 7	26° 3	n.a.	S 2
M 3	0 52 12	11°50'58	21° 6	9° 7	12°30	8°38	5°13	4°54	6°17	0°46	26°43	11♌22	10° 4	26° 9	n.a.	M 3
T 4	0 56 9	12°48'47	5♌ 2	10° 5	13°42	9°12	5°23	4°53	6°14	0°47	26°45	11°R23	10° 1	26°16	n.a.	T 4
W 5	1 0 5	13°46'39	18°48	11° 1	14°55	9°46	5°33	4°53	6°12	0°48	26°47	11°23	9°58	26°23	n.a.	W 5
T 6	1 4 2	14°44'31	2♍25	11°53	16° 7	10°21	5°43	4°53	6°10	0°49	26°49	11°21	9°55	26°29	n.a.	T 6
F 7	1 7 58	15°42'25	15°52	12°43	17°19	10°55	5°53	4°D53	6° 8	0°50	26°51	11°17	9°51	26°36	n.a.	F 7
S 8	1 11 55	16°40'21	29° 8	13°29	18°32	11°30	6° 3	4°53	6° 6	0°51	26°53	11°10	9°48	26°43	n.a.	S 8
S 9	1 15 52	17°38'18	12♎12	14°12	19°45	12° 5	6°14	4°53	6° 3	0°51	26°55	11° 0	9°45	26°49	n.a.	S 9
M10	1 19 48	18°36'16	25° 2	14°51	20°57	12°40	6°24	4°53	6° 1	0°52	26°58	10°49	9°42	26°56	n.a.	M10
T 11	1 23 45	19°34'16	7♏39	15°26	22°10	13°16	6°35	4°53	5°59	0°53	27° 0	10°37	9°39	27° 3	n.a.	T 11
W12	1 27 41	20°32'17	20° 3	15°57	23°23	13°52	6°46	4°54	5°57	0°54	27° 2	10°25	9°36	27°10	n.a.	W12
T 13	1 31 38	21°30'20	2♐13	16°24	24°35	14°28	6°56	4°54	5°54	0°54	27° 4	10°15	9°32	27°16	n.a.	T 13
F 14	1 35 34	22°28'24	14°13	16°46	25°48	15° 4	7° 7	4°55	5°52	0°55	27° 6	10° 7	9°29	27°23	n.a.	F 14
S 15	1 39 31	23°26'29	26° 6	17° 2	27° 1	15°40	7°18	4°56	5°50	0°56	27° 8	10° 1	9°26	27°30	n.a.	S 15
S 16	1 43 27	24°24'35	7♑55	17°14	28°14	16°17	7°29	4°56	5°47	0°56	27°10	9°58	9°23	27°36	n.a.	S 16
M17	1 47 24	25°22'43	19°45	17°20	29°27	16°53	7°40	4°57	5°45	0°57	27°13	9°56	9°20	27°43	n.a.	M17
T 18	1 51 20	26°20'51	1♒42	17°R20	0♎40	17°30	7°51	4°58	5°43	0°57	27°15	9°D56	9°17	27°50	n.a.	T 18
W19	1 55 17	27°19'02	13°51	17°14	1°53	18° 7	8° 2	4°59	5°40	0°58	27°17	9°R56	9°13	27°56	n.a.	W19
T 20	1 59 14	28°17'13	26°17	17° 1	3° 6	18°44	8°14	5° 1	5°38	0°58	27°19	9°56	9°10	28° 3	n.a.	T 20
F 21	2 3 10	29°15'26	9♓ 5	16°42	4°20	19°22	8°25	5° 2	5°36	0°59	27°21	9°53	9° 7	28°10	n.a.	F 21
S 22	2 7 7	0♏13'39	22°18	16°17	5°33	19°59	8°36	5° 3	5°33	0°59	27°23	9°47	9° 4	28°16	n.a.	S 22
S 23	2 11 3	1°11'55	5♈57	15°45	6°46	20°37	8°48	5° 5	5°31	0°59	27°26	9°39	9° 1	28°23	n.a.	S 23
M24	2 15 0	2°10'12	20° 2	15° 6	7°59	21°15	8°59	5° 6	5°28	1° 0	27°28	9°29	8°57	28°30	n.a.	M24
T 25	2 18 56	3° 8'30	4♉28	14°22	9°13	21°53	9°11	5° 8	5°26	1° 0	27°30	9°18	8°54	28°36	n.a.	T 25
W26	2 22 53	4° 6'50	19° 9	13°32	10°26	22°32	9°22	5°10	5°24	1° 0	27°32	9° 7	8°51	28°43	n.a.	W26
T 27	2 26 49	5° 5'12	3♊57	12°37	11°40	23°10	9°34	5°12	5°21	1° 0	27°34	8°56	8°48	28°50	n.a.	T 27
F 28	2 30 46	6° 3'36	18°43	11°38	12°53	23°49	9°46	5°14	5°19	1° 1	27°36	8°49	8°45	28°56	n.a.	F 28
S 29	2 34 43	7° 2'02	3♋21	10°36	14° 7	24°27	9°58	5°16	5°16	1° 1	27°39	8°43	8°42	29° 3	n.a.	S 29
S 30	2 38 39	8° 0'30	17°45	9°32	15°20	25° 6	10° 9	5°18	5°14	1° 1	27°41	8°41	8°38	29°10	n.a.	S 30
M31	2 42 36	8♏59'00	1♌53	8♏29	16♎34	25♑45	10♐21	5♒20	5♉12	1♌ 1	27♎43	8♌40	8♌35	29♐16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s53	19n 5	3s50	15s42	2s 9	8n 5	0n27	25s13	2s20	19s57	0n52	18s28	0n18	12n47	0s42	18n43	1s 1	3n20	14n24	17n 7	17n27	19s27		n.a.
S 2	4 15	20 2	2 53	16 11	2 18	7 41	0 29	25 11	2 20	19 59	0 52	18 29	0 18	12 46	0 42	18 43	1 1	3 20	14 24	17 7	17 27	19 27		n.a.
M 3	4 37	19 43	1 46	16 40	2 28	7 16	0 32	25 9	2 20	20 1	0 52	18 29	0 18	12 46	0 42	18 42	1 1	3 19	14 24	17 7	17 28	19 28		n.a.
T 4	4 59	18 11	0 34	17 7	2 37	6 51	0 35	25 6	2 19	20 3	0 51	18 29	0 18	12 45	0 42	18 42	1 1	3 18	14 23	17 7	17 29	19 29		n.a.
W 5	5 22	15 36	0n40	17 33	2 46	6 26	0 37	25 3	2 19	20 5	0 51	18 29	0 18	12 44	0 42	18 42	1 1	3 17	14 23	17 7	17 30	19 30		n.a.
T 6	5 44	12 11	1 50	17 58	2 55	6 1	0 40	25 0	2 18	20 7	0 51	18 29	0 18	12 44	0 42	18 42	1 1	3 17	14 23	17 8	17 31	19 31		n.a.
F 7	6 6	8 9	2 53	18 21	3 4	5 36	0 43	24 57	2 18	20 9	0 51	18 29	0 17	12 43	0 42	18 41	1 1	3 16	14 23	17 9	17 32	19 31		n.a.
S 8	6 28	3 48	3 45	18 43	3 12	5 10	0 45	24 53	2 17	20 11	0 51	18 29	0 17	12 42	0 42	18 41	1 1	3 15	14 23	17 11	17 32	19 32		n.a.
S 9	6 50	0s40	4 25	19 4	3 20	4 44	0 47	24 50	2 17	20 12	0 51	18 30	0 17	12 41	0 42	18 41	1 1	3 14	14 23	17 13	17 33	19 33		n.a.
M10	7 11	5 2	4 51	19 23	3 28	4 18	0 50	24 46	2 16	20 14	0 50	18 30	0 17	12 41	0 42	18 41	1 1	3 14	14 23	17 16	17 34	19 34		n.a.
T 11	7 33	9 6	5 2	19 40	3 36	3 52	0 52	24 42	2 16	20 16	0 50	18 30	0 17	12 40	0 42	18 41	1 1	3 13	14 23	17 20	17 35	19 35		n.a.
W12	7 55	12 43	4 58	19 56	3 43	3 26	0 54	24 38	2 15	20 18	0 50	18 30	0 17	12 39	0 42	18 40	1 1	3 12	14 23	17 23	17 36	19 35		n.a.
T 13	8 16	15 43	4 40	20 10	3 49	2 59	0 57	24 34	2 15	20 20	0 50	18 30	0 17	12 38	0 42	18 40	1 1	3 11	14 23	17 25	17 37	19 36		n.a.
F 14	8 37	18 2	4 11	20 22	3 55	2 33	0 59	24 29	2 14	20 22	0 50	18 30	0 17	12 38	0 42	18 40	1 1	3 11	14 23	17 28	17 37	19 37		n.a.
S 15	8 59	19 32	3 31	20 31	4 0	2 6	1 1	24 25	2 14	20 24	0 50	18 30	0 17	12 37	0 42	18 40	1 1	3 10	14 23	17 29	17 38	19 38		n.a.
S 16	9 20	20 11	2 41	20 39	4 5	1 39	1 3	24 20	2 13	20 26	0 50	18 29	0 17	12 36	0 42	18 40	1 1	3 9	14 23	17 30	17 39	19 39		n.a.
M17	9 41	19 56	1 45	20 44	4 8	1 13	1 5	24 15	2 13	20 28	0 50	18 29	0 16	12 35	0 42	18 40	1 1	3 9	14 23	17 30	17 40	19 39		n.a.
T 18	10 2	18 47	0 44	20 47	4 11	0 46	1 7	24 10	2 12	20 30	0 49	18 29	0 16	12 35	0 42	18 40	1 1	3 8	14 23	17 30	17 41	19 40		n.a.
W19	10 22	16 46	0s21	20 46	4 12	0 19	1 9	24 4	2 12	20 31	0 49	18 29	0 16	12 34	0 42	18 39	1 1	3 7	14 23	17 30	17 42	19 41		n.a.
T 20	10 43	13 55	1 26	20 43	4 13	0s 8	1 10	23 59	2 11	20 33	0 49	18 29	0 16	12 33	0 42	18 39	1 2	3 7	14 24	17 30	17 42	19 42		n.a.
F 21	11 3	10 20	2 28	20 37	4 12	0 35	1 12	23 53	2 11	20 35	0 49	18 29	0 16	12 32	0 42	18 39	1 2	3 6	14 24	17 31	17 43	19 42		n.a.
S 22	11 23	6 9	3 24	20 27	4 10	1 2	1 14	23 47	2 10	20 37	0 49	18 28	0 16	12 32	0 42	18 39	1 2	3 5	14 24	17 33	17 44	19 43		n.a.
S 23	11 43	1 31	4 11	20 14	4 6	1 30	1 15	23 41	2 10	20 39	0 49	18 28	0 16	12 31	0 42	18 39	1 2	3 5	14 24	17 35	17 45	19 44		n.a.
M24	12 3	3n20	4 44	19 58	4 0	1 57	1 17	23 34	2 9	20 41	0 49	18 28	0 16	12 30	0 42	18 39	1 2	3 4	14 24	17 37	17 46	19 45		n.a.
T 25	12 23	8 7	4 59	19 38	3 53	2 24	1 18	23 28	2 8	20 43	0 49	18 28	0 16	12 29	0 42	18 39	1 2	3 3	14 24	17 40	17 47	19 45		n.a.
W26	12 43	12 30	4 56	19 14	3 44	2 51	1 20	23 21	2 8	20 45	0 48	18 27	0 15	12 28	0 42	18 39	1 2	3 3	14 24	17 43	17 47	19 46		n.a.
T 27	13 2	16 10	4 33	18 47	3 33	3 18	1 21	23 14	2 7	20 46	0 48	18 27	0 15	12 28	0 42	18 39	1 2	3 2	14 24	17 46	17 48	19 47		n.a.
F 28	13 21	18 47	3 51	18 17	3 20	3 45	1 22	23 7	2 7	20 48	0 48	18 27	0 15	12 27	0 42	18 39	1 2	3 1	14 24	17 48	17 49	19 48		n.a.
S 29	13 40	20 8	2 55	17 44	3 5	4 12	1 23	22 59	2 6	20 50	0 48	18 26	0 15	12 26	0 42	18 38	1 2	3 1	14 24	17 49	17 50	19 48		n.a.
S 30	13 59	20 9	1 48	17 8	2 49	4 39	1 25	22 52	2 6	20 52	0 48	18 26	0 15	12 25	0 42	18 38	1 2	3 0	14 24	17 50	17 51	19 49		n.a.
M31	14s17	18n52	0s36	16s32	2s32	5s 6	1n26	22s44	2s 5	20s54	0n48	18s25	0n15	12n25	0s42	18n38	1s 2	3n 0	14n25	17n50	17n51	19s50		n.a.

Julian Day Number = 3437242.5, Delta T = 06h35m12s
Ecliptic obliquity = 23°05'50, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°39'30, Lahiri = 61°46'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	2 46 32	9♏57'32	15♌44	7°R27	17♎48	26♑25	10♐33	5♒22	5°R 9	1♌ 1	27♎45	8°R40	8♌32	29♐23	n.a.	T 1
W 2	2 50 29	10°56'06	29°20	6♏28	19° 2	27° 4	10°45	5°25	5♉ 7	1°R 1	27°47	8♌39	8°29	29°30	n.a.	W 2
T 3	2 54 25	11°54'42	12♍40	5°33	20°15	27°43	10°57	5°27	5° 4	1° 1	27°49	8°37	8°26	29°36	n.a.	T 3
F 4	2 58 22	12°53'19	25°47	4°45	21°29	28°23	11°10	5°30	5° 2	1° 1	27°51	8°32	8°22	29°43	n.a.	F 4
S 5	3 2 18	13°51'59	8♎42	4° 4	22°43	29° 3	11°22	5°33	5° 0	1° 1	27°53	8°24	8°19	29°50	n.a.	S 5
S 6	3 6 15	14°50'41	21°26	3°31	23°57	29°43	11°34	5°36	4°57	1° 1	27°55	8°13	8°16	29°56	n.a.	S 6
M 7	3 10 11	15°49'25	3♏59	3° 7	25°11	0♒23	11°46	5°38	4°55	1° 1	27°58	8° 0	8°13	0♑ 3	n.a.	M 7
T 8	3 14 8	16°48'11	16°22	2°53	26°25	1° 3	11°58	5°41	4°53	1° 0	28° 0	7°46	8°10	0°10	n.a.	T 8
W 9	3 18 5	17°46'58	28°34	2°D49	27°39	1°44	12°11	5°44	4°50	1° 0	28° 2	7°33	8° 7	0°16	n.a.	W 9
T 10	3 22 1	18°45'48	10♐37	2°55	28°53	2°24	12°23	5°48	4°48	1° 0	28° 4	7°21	8° 3	0°23	n.a.	T 10
F 11	3 25 58	19°44'39	22°32	3°12	0♏ 7	3° 5	12°36	5°51	4°46	1° 0	28° 6	7°11	8° 0	0°30	n.a.	F 11
S 12	3 29 54	20°43'31	4♑21	3°38	1°21	3°46	12°48	5°54	4°43	0°59	28° 8	7° 4	7°57	0°36	n.a.	S 12
S 13	3 33 51	21°42'26	16° 8	4°14	2°35	4°27	13° 1	5°58	4°41	0°59	28°10	6°59	7°54	0°43	n.a.	S 13
M14	3 37 47	22°41'22	27°57	4°58	3°50	5° 8	13°13	6° 1	4°39	0°59	28°12	6°58	7°51	0°50	n.a.	M14
T 15	3 41 44	23°40'20	9♒52	5°51	5° 4	5°49	13°26	6° 5	4°36	0°58	28°14	6°D57	7°48	0°56	n.a.	T 15
W16	3 45 40	24°39'19	21°58	6°52	6°18	6°30	13°38	6° 8	4°34	0°58	28°16	6°R58	7°44	1° 3	n.a.	W16
T 17	3 49 37	25°38'20	4♓21	7°59	7°32	7°12	13°51	6°12	4°32	0°57	28°18	6°57	7°41	1°10	n.a.	T 17
F 18	3 53 34	26°37'23	17° 6	9°12	8°47	7°53	14° 4	6°16	4°30	0°57	28°20	6°55	7°38	1°16	n.a.	F 18
S 19	3 57 30	27°36'27	0♈18	10°31	10° 1	8°35	14°16	6°20	4°28	0°56	28°22	6°51	7°35	1°23	n.a.	S 19
S 20	4 1 27	28°35'32	13°58	11°54	11°15	9°17	14°29	6°24	4°26	0°56	28°24	6°45	7°32	1°30	n.a.	S 20
M21	4 5 23	29°34'40	28° 8	13°21	12°30	9°59	14°42	6°28	4°23	0°55	28°26	6°36	7°28	1°37	n.a.	M21
T 22	4 9 20	0♐33'49	12♉44	14°52	13°44	10°41	14°55	6°32	4°21	0°54	28°28	6°26	7°25	1°43	n.a.	T 22
W23	4 13 16	1°33'00	27°41	16°25	14°59	11°23	15° 7	6°36	4°19	0°54	28°29	6°16	7°22	1°50	n.a.	W23
T 24	4 17 13	2°32'13	12♊48	18° 0	16°13	12° 5	15°20	6°41	4°17	0°53	28°31	6° 7	7°19	1°57	n.a.	T 24
F 25	4 21 9	3°31'28	27°56	19°38	17°28	12°47	15°33	6°45	4°15	0°52	28°33	6° 0	7°16	2° 3	n.a.	F 25
S 26	4 25 6	4°30'45	12♋55	21°17	18°42	13°30	15°46	6°49	4°13	0°52	28°35	5°56	7°13	2°10	n.a.	S 26
S 27	4 29 3	5°30'04	27°38	22°57	19°57	14°12	15°59	6°54	4°11	0°51	28°37	5°54	7° 9	2°17	n.a.	S 27
M28	4 32 59	6°29'25	11♌59	24°38	21°11	14°55	16°12	6°59	4° 9	0°50	28°39	5°D54	7° 6	2°23	n.a.	M28
T 29	4 36 56	7°28'48	25°58	26°19	22°26	15°38	16°25	7° 3	4° 8	0°49	28°41	5°54	7° 3	2°30	n.a.	T 29
W30	4 40 52	8♐28'14	9♍34	28♏ 1	23♏41	16♒21	16♐38	7♒ 8	4♉ 6	0♌48	28♎42	5°R55	7♌ 0	2♑37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	14s36	16n29	0n37	15s54	2s13	5s33	1n27	22s36	2s 4	20s55	0n48	18s25	0n15	12n24	0s42	18n38	1s 2	2n59	14n25	17n50	17n52	19s51		n.a.
W 2	14 54	13 13	1 47	15 16	1 53	6 0	1 27	22 28	2 4	20 57	0 48	18 24	0 15	12 23	0 42	18 38	1 2	2 58	14 25	17 50	17 53	19 51		n.a.
T 3	15 11	9 19	2 49	14 39	1 33	6 26	1 28	22 20	2 3	20 59	0 48	18 24	0 15	12 22	0 42	18 38	1 2	2 58	14 25	17 51	17 54	19 52		n.a.
F 4	15 29	5 3	3 42	14 4	1 13	6 53	1 29	22 11	2 2	21 1	0 47	18 23	0 15	12 21	0 42	18 38	1 2	2 57	14 25	17 52	17 55	19 53		n.a.
S 5	15 46	0 37	4 21	13 31	0 52	7 19	1 30	22 3	2 2	21 2	0 47	18 23	0 14	12 21	0 42	18 38	1 2	2 57	14 25	17 54	17 55	19 53		n.a.
S 6	16 4	3s47	4 48	13 1	0 32	7 46	1 30	21 54	2 1	21 4	0 47	18 22	0 14	12 20	0 42	18 38	1 2	2 56	14 26	17 57	17 56	19 54		n.a.
M 7	16 20	7 58	4 59	12 35	0 13	8 12	1 31	21 44	2 0	21 6	0 47	18 22	0 14	12 19	0 42	18 38	1 2	2 56	14 26	18 0	17 57	19 55		n.a.
T 8	16 37	11 45	4 57	12 13	0n 5	8 38	1 31	21 35	2 0	21 8	0 47	18 21	0 14	12 18	0 42	18 38	1 2	2 55	14 26	18 4	17 58	19 55		n.a.
W 9	16 53	14 59	4 41	11 55	0 22	9 4	1 32	21 26	1 59	21 9	0 47	18 20	0 14	12 18	0 42	18 38	1 2	2 55	14 26	18 7	17 59	19 56		n.a.
T 10	17 9	17 34	4 12	11 42	0 38	9 29	1 32	21 16	1 58	21 11	0 47	18 20	0 14	12 17	0 42	18 38	1 2	2 54	14 26	18 10	18 0	19 57		n.a.
F 11	17 25	19 21	3 32	11 34	0 53	9 55	1 32	21 6	1 58	21 13	0 47	18 19	0 14	12 16	0 42	18 38	1 2	2 54	14 27	18 13	18 0	19 57		n.a.
S 12	17 41	20 18	2 44	11 31	1 6	10 20	1 32	20 56	1 57	21 14	0 47	18 18	0 14	12 15	0 42	18 38	1 2	2 53	14 27	18 15	18 1	19 58		n.a.
S 13	17 56	20 21	1 48	11 31	1 18	10 45	1 33	20 46	1 56	21 16	0 47	18 18	0 14	12 15	0 42	18 38	1 2	2 53	14 27	18 16	18 2	19 59		n.a.
M14	18 11	19 30	0 48	11 37	1 28	11 10	1 33	20 35	1 56	21 18	0 46	18 17	0 14	12 14	0 42	18 38	1 2	2 52	14 27	18 16	18 3	20 0		n.a.
T 15	18 25	17 46	0s15	11 46	1 37	11 34	1 33	20 24	1 55	21 19	0 46	18 16	0 14	12 13	0 42	18 39	1 2	2 52	14 27	18 16	18 4	20 0		n.a.
W16	18 40	15 14	1 19	11 58	1 44	11 58	1 32	20 13	1 54	21 21	0 46	18 15	0 13	12 12	0 42	18 39	1 2	2 51	14 28	18 16	18 4	20 1		n.a.
T 17	18 54	11 58	2 20	12 14	1 50	12 22	1 32	20 2	1 53	21 22	0 46	18 14	0 13	12 12	0 42	18 39	1 2	2 51	14 28	18 16	18 5	20 1		n.a.
F 18	19 7	8 3	3 17	12 33	1 54	12 46	1 32	19 51	1 53	21 24	0 46	18 14	0 13	12 11	0 42	18 39	1 2	2 51	14 28	18 17	18 6	20 2		n.a.
S 19	19 21	3 38	4 4	12 54	1 57	13 9	1 32	19 40	1 52	21 25	0 46	18 13	0 13	12 10	0 42	18 39	1 2	2 50	14 29	18 18	18 7	20 3		n.a.
S 20	19 34	1n 7	4 40	13 17	1 59	13 33	1 31	19 28	1 51	21 27	0 46	18 12	0 13	12 10	0 42	18 39	1 2	2 50	14 29	18 19	18 8	20 3		n.a.
M21	19 46	5 59	5 0	13 42	2 0	13 55	1 31	19 16	1 51	21 28	0 46	18 11	0 13	12 9	0 42	18 39	1 2	2 49	14 29	18 21	18 8	20 4		n.a.
T 22	19 59	10 39	5 1	14 9	2 0	14 18	1 30	19 4	1 50	21 30	0 46	18 10	0 13	12 8	0 41	18 39	1 2	2 49	14 29	18 24	18 9	20 5		n.a.
W23	20 11	14 46	4 43	14 36	2 0	14 40	1 30	18 52	1 49	21 31	0 46	18 9	0 13	12 8	0 41	18 39	1 2	2 49	14 30	18 26	18 10	20 5		n.a.
T 24	20 22	17 58	4 4	15 4	1 58	15 2	1 29	18 40	1 48	21 33	0 46	18 8	0 13	12 7	0 41	18 39	1 2	2 48	14 30	18 28	18 11	20 6		n.a.
F 25	20 33	19 57	3 8	15 32	1 55	15 23	1 28	18 27	1 48	21 34	0 46	18 7	0 13	12 6	0 41	18 40	1 2	2 48	14 30	18 30	18 12	20 7		n.a.
S 26	20 44	20 30	2 0	16 1	1 52	15 44	1 28	18 14	1 47	21 36	0 46	18 6	0 12	12 6	0 41	18 40	1 3	2 48	14 31	18 31	18 12	20 7		n.a.
S 27	20 55	19 37	0 44	16 30	1 48	16 5	1 27	18 1	1 46	21 37	0 45	18 5	0 12	12 5	0 41	18 40	1 3	2 47	14 31	18 32	18 13	20 8		n.a.
M28	21 5	17 29	0n33	16 58	1 44	16 25	1 26	17 48	1 45	21 38	0 45	18 4	0 12	12 4	0 41	18 40	1 3	2 47	14 31	18 32	18 14	20 8		n.a.
T 29	21 15	14 20	1 45	17 26	1 40	16 45	1 25	17 35	1 44	21 40	0 45	18 3	0 12	12 4	0 41	18 40	1 3	2 47	14 32	18 32	18 15	20 9		n.a.
W30	21s24	10n30	2n50	17s54	1n34	17s 4	1n24	17s22	1s44	21s41	0n45	18s 2	0n12	12n 3	0s41	18n40	1s 3	2n46	14n32	18n31	18n16	20s10		n.a.

Julian Day Number = 3437273.5, Delta T = 06h35m13s
Ecliptic obliquity = 23°05'50, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°39'35, Lahiri = 61°46'35

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4698

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	4 44 49	9♐27'41	22♍49	29♏43	24♏55	17♒ 4	16♐51	7♒13	4°R 4	0°R47	28♎44	5°R54	6♌57	2♑43	n.a.	T 1
F 2	4 48 45	10°27'11	5♎46	1♐26	26°10	17°47	17° 4	7°18	4♉ 2	0♌46	28°46	5♌51	6°54	2°50	n.a.	F 2
S 3	4 52 42	11°26'43	18°28	3° 8	27°25	18°30	17°17	7°23	4° 0	0°46	28°47	5°46	6°50	2°57	n.a.	S 3
S 4	4 56 38	12°26'17	0♏57	4°50	28°40	19°13	17°30	7°28	3°58	0°45	28°49	5°38	6°47	3° 3	n.a.	S 4
M 5	5 0 35	13°25'53	13°15	6°31	29°54	19°56	17°43	7°33	3°57	0°44	28°51	5°29	6°44	3°10	n.a.	M 5
T 6	5 4 32	14°25'31	25°24	8°13	1♐ 9	20°40	17°56	7°38	3°55	0°42	28°52	5°19	6°41	3°17	n.a.	T 6
W 7	5 8 28	15°25'11	7♐25	9°54	2°24	21°23	18° 9	7°43	3°54	0°41	28°54	5° 9	6°38	3°23	n.a.	W 7
T 8	5 12 25	16°24'53	19°20	11°35	3°39	22° 7	18°22	7°48	3°52	0°40	28°56	5° 0	6°34	3°30	n.a.	T 8
F 9	5 16 21	17°24'37	1♑11	13°15	4°54	22°51	18°35	7°54	3°50	0°39	28°57	4°53	6°31	3°37	n.a.	F 9
S 10	5 20 18	18°24'22	12°59	14°55	6° 9	23°35	18°48	7°59	3°49	0°38	28°59	4°48	6°28	3°43	n.a.	S 10
S 11	5 24 14	19°24'09	24°46	16°34	7°24	24°18	19° 1	8° 5	3°47	0°37	29° 0	4°45	6°25	3°50	n.a.	S 11
M12	5 28 11	20°23'58	6♒36	18°13	8°38	25° 2	19°14	8°10	3°46	0°36	29° 2	4°D45	6°22	3°57	n.a.	M12
T 13	5 32 8	21°23'49	18°31	19°51	9°53	25°46	19°27	8°16	3°45	0°35	29° 3	4°46	6°19	4° 3	n.a.	T 13
W14	5 36 4	22°23'41	0♓38	21°29	11° 8	26°31	19°40	8°21	3°43	0°33	29° 5	4°47	6°15	4°10	n.a.	W14
T 15	5 40 1	23°23'34	12°59	23° 7	12°23	27°15	19°53	8°27	3°42	0°32	29° 6	4°49	6°12	4°17	n.a.	T 15
F 16	5 43 57	24°23'29	25°40	24°44	13°38	27°59	20° 6	8°33	3°41	0°31	29° 8	4°R49	6° 9	4°23	n.a.	F 16
S 17	5 47 54	25°23'26	8♈45	26°21	14°53	28°44	20°19	8°39	3°39	0°29	29° 9	4°48	6° 6	4°30	n.a.	S 17
S 18	5 51 50	26°23'23	22°18	27°57	16° 8	29°28	20°32	8°44	3°38	0°28	29°11	4°46	6° 3	4°37	n.a.	S 18
M19	5 55 47	27°23'23	6♉20	29°33	17°23	0♓13	20°45	8°50	3°37	0°27	29°12	4°41	6° 0	4°43	n.a.	M19
T 20	5 59 43	28°23'23	20°50	1♑ 9	18°38	0°57	20°58	8°56	3°36	0°25	29°13	4°36	5°56	4°50	n.a.	T 20
W21	6 3 40	29°23'26	5♊44	2°44	19°53	1°42	21°11	9° 2	3°35	0°24	29°14	4°31	5°53	4°57	n.a.	W21
T 22	6 7 37	0♑23'30	20°55	4°19	21° 8	2°26	21°24	9° 8	3°34	0°23	29°16	4°26	5°50	5° 3	n.a.	T 22
F 23	6 11 33	1°23'35	6♋12	5°53	22°24	3°11	21°37	9°15	3°33	0°21	29°17	4°22	5°47	5°10	n.a.	F 23
S 24	6 15 30	2°23'43	21°24	7°28	23°39	3°56	21°50	9°21	3°32	0°20	29°18	4°20	5°44	5°17	n.a.	S 24
S 25	6 19 26	3°23'52	6♌24	9° 2	24°54	4°41	22° 3	9°27	3°31	0°18	29°19	4°D19	5°40	5°23	n.a.	S 25
M26	6 23 23	4°24'02	21° 2	10°35	26° 9	5°26	22°16	9°33	3°30	0°17	29°21	4°20	5°37	5°30	n.a.	M26
T 27	6 27 19	5°24'15	5♍15	12° 9	27°24	6°11	22°29	9°39	3°30	0°15	29°22	4°22	5°34	5°37	n.a.	T 27
W28	6 31 16	6°24'29	19° 1	13°42	28°39	6°56	22°42	9°46	3°29	0°14	29°23	4°23	5°31	5°43	n.a.	W28
T 29	6 35 12	7°24'45	2♎22	15°15	29°54	7°41	22°54	9°52	3°28	0°12	29°24	4°R24	5°28	5°50	n.a.	T 29
F 30	6 39 9	8°25'03	15°19	16°47	1♑10	8°27	23° 7	9°59	3°28	0°11	29°25	4°24	5°25	5°57	n.a.	F 30
S 31	6 43 6	9♑25'23	27♎57	18♑20	2♑25	9♓12	23♐20	10♒ 5	3♉27	0♌ 9	29♎26	4♌23	5♌21	6♑ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21s33	6n15	3n44	18s21	1n29	17s23	1n23	17s 8	1s43	21s42	0n45	18s 1	0n12	12n 3	0s41	18n40	1s 3	2n46	14n32	18n32	18n16	20s10		n.a.
F 2	21 42	1 49	4 25	18 48	1 23	17 42	1 22	16 54	1 42	21 44	0 45	18 0	0 12	12 2	0 41	18 41	1 3	2 46	14 33	18 32	18 17	20 11		n.a.
S 3	21 50	2s37	4 52	19 13	1 17	18 0	1 20	16 40	1 41	21 45	0 45	17 58	0 12	12 2	0 41	18 41	1 3	2 46	14 33	18 34	18 18	20 11		n.a.
S 4	21 58	6 52	5 5	19 38	1 11	18 17	1 19	16 26	1 40	21 46	0 45	17 57	0 12	12 1	0 41	18 41	1 3	2 45	14 33	18 36	18 19	20 12		n.a.
M 5	22 5	10 46	5 3	20 2	1 4	18 34	1 18	16 12	1 40	21 48	0 45	17 56	0 12	12 0	0 41	18 41	1 3	2 45	14 34	18 38	18 19	20 13		n.a.
T 6	22 12	14 10	4 48	20 25	0 58	18 51	1 16	15 58	1 39	21 49	0 45	17 55	0 12	12 0	0 41	18 41	1 3	2 45	14 34	18 40	18 20	20 13		n.a.
W 7	22 19	16 58	4 20	20 46	0 51	19 7	1 15	15 43	1 38	21 50	0 45	17 54	0 12	11 59	0 41	18 42	1 3	2 45	14 34	18 43	18 21	20 14		n.a.
T 8	22 25	19 1	3 40	21 7	0 44	19 23	1 14	15 28	1 37	21 51	0 45	17 52	0 11	11 59	0 41	18 42	1 3	2 45	14 35	18 45	18 22	20 14		n.a.
F 9	22 31	20 14	2 51	21 27	0 37	19 38	1 12	15 13	1 36	21 52	0 45	17 51	0 11	11 58	0 41	18 42	1 3	2 45	14 35	18 46	18 23	20 15		n.a.
S 10	22 36	20 34	1 55	21 45	0 30	19 52	1 10	14 58	1 35	21 53	0 45	17 50	0 11	11 58	0 41	18 42	1 3	2 44	14 36	18 48	18 23	20 15		n.a.
S 11	22 41	19 59	0 54	22 3	0 23	20 6	1 9	14 43	1 35	21 55	0 45	17 48	0 11	11 57	0 41	18 42	1 3	2 44	14 36	18 48	18 24	20 16		n.a.
M12	22 45	18 31	0s10	22 19	0 16	20 19	1 7	14 28	1 34	21 56	0 45	17 47	0 11	11 57	0 41	18 43	1 3	2 44	14 36	18 48	18 25	20 17		n.a.
T 13	22 49	16 14	1 14	22 34	0 9	20 32	1 5	14 12	1 33	21 57	0 45	17 46	0 11	11 57	0 41	18 43	1 3	2 44	14 37	18 48	18 26	20 17		n.a.
W14	22 53	13 13	2 16	22 47	0 2	20 45	1 4	13 57	1 32	21 58	0 44	17 44	0 11	11 56	0 41	18 43	1 3	2 44	14 37	18 48	18 26	20 18		n.a.
T 15	22 56	9 34	3 13	23 0	0s 5	20 56	1 2	13 41	1 31	21 59	0 44	17 43	0 11	11 56	0 41	18 43	1 3	2 44	14 38	18 47	18 27	20 18		n.a.
F 16	22 59	5 25	4 2	23 11	0 12	21 7	1 0	13 25	1 30	22 0	0 44	17 42	0 11	11 55	0 41	18 44	1 3	2 44	14 38	18 47	18 28	20 19		n.a.
S 17	23 1	0 53	4 40	23 21	0 18	21 18	0 58	13 9	1 29	22 1	0 44	17 40	0 11	11 55	0 41	18 44	1 3	2 44	14 38	18 47	18 29	20 19		n.a.
S 18	23 3	3n50	5 4	23 30	0 25	21 28	0 56	12 53	1 29	22 2	0 44	17 39	0 11	11 55	0 41	18 44	1 3	2 44	14 39	18 48	18 30	20 20		n.a.
M19	23 4	8 32	5 11	23 38	0 32	21 37	0 54	12 37	1 28	22 3	0 44	17 37	0 11	11 54	0 41	18 45	1 3	2 44	14 39	18 49	18 30	20 20		n.a.
T 20	23 5	12 53	4 59	23 44	0 39	21 45	0 52	12 20	1 27	22 4	0 44	17 36	0 10	11 54	0 41	18 45	1 3	2 44	14 40	18 50	18 31	20 21		n.a.
W21	23 6	16 34	4 27	23 49	0 45	21 53	0 50	12 4	1 26	22 4	0 44	17 34	0 10	11 54	0 41	18 45	1 3	2 44	14 40	18 52	18 32	20 21		n.a.
T 22	23 6	19 13	3 35	23 53	0 51	22 1	0 48	11 47	1 25	22 5	0 44	17 33	0 10	11 53	0 41	18 45	1 3	2 44	14 41	18 53	18 33	20 22		n.a.
F 23	23 5	20 30	2 28	23 56	0 58	22 7	0 46	11 30	1 24	22 6	0 44	17 31	0 10	11 53	0 41	18 46	1 3	2 44	14 41	18 54	18 33	20 22		n.a.
S 24	23 5	20 16	1 10	23 57	1 4	22 13	0 44	11 13	1 23	22 7	0 44	17 30	0 10	11 53	0 41	18 46	1 3	2 44	14 42	18 54	18 34	20 23		n.a.
S 25	23 3	18 35	0n11	23 57	1 10	22 19	0 41	10 56	1 22	22 8	0 44	17 28	0 10	11 53	0 40	18 46	1 3	2 44	14 42	18 54	18 35	20 23		n.a.
M26	23 2	15 43	1 30	23 56	1 16	22 23	0 39	10 39	1 21	22 8	0 44	17 27	0 10	11 52	0 40	18 47	1 3	2 44	14 42	18 54	18 36	20 24		n.a.
T 27	22 59	11 58	2 42	23 54	1 21	22 27	0 37	10 22	1 21	22 9	0 44	17 25	0 10	11 52	0 40	18 47	1 3	2 44	14 43	18 54	18 36	20 24		n.a.
W28	22 57	7 41	3 41	23 51	1 27	22 31	0 35	10 5	1 20	22 10	0 44	17 24	0 10	11 52	0 40	18 47	1 3	2 44	14 43	18 53	18 37	20 25		n.a.
T 29	22 54	3 10	4 27	23 46	1 32	22 33	0 32	9 47	1 19	22 11	0 44	17 22	0 10	11 52	0 40	18 47	1 3	2 44	14 44	18 53	18 38	20 25		n.a.
F 30	22 50	1s22	4 57	23 40	1 37	22 35	0 30	9 30	1 18	22 11	0 44	17 20	0 10	11 52	0 40	18 48	1 3	2 44	14 44	18 53	18 39	20 26		n.a.
S 31	22s46	5s43	5n13	23s33	1s42	22s37	0n28	9s12	1s17	22s12	0n44	17s19	0n10	11n51	0s40	18n48	1s 3	2n44	14n45	18n53	18n40	20s26		n.a.

Julian Day Number = 3437303.5, Delta T = 06h35m15s
Ecliptic obliquity = 23°05'50, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°39'39, Lahiri = 61°46'39

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JANUARY 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	6 47 2	10♑25'44	10♏19	19♑52	3♑40	9♓57	23♐33	10♒12	3°R26	0°R 8	29♎27	4°R20	5♌18	6♑10	n.a.	S 1
M 2	6 50 59	11°26'08	22°28	21°24	4°55	10°43	23°46	10°18	3♉26	0♌ 6	29°28	4♌17	5°15	6°17	n.a.	M 2
T 3	6 54 55	12°26'32	4♐27	22°56	6°10	11°28	23°58	10°25	3°26	0° 4	29°29	4°13	5°12	6°23	n.a.	T 3
W 4	6 58 52	13°26'59	16°21	24°27	7°26	12°14	24°11	10°31	3°25	0° 3	29°30	4° 9	5° 9	6°30	n.a.	W 4
T 5	7 2 48	14°27'27	28°11	25°59	8°41	12°59	24°24	10°38	3°25	0° 1	29°30	4° 6	5° 6	6°37	n.a.	T 5
F 6	7 6 45	15°27'57	9♑59	27°30	9°56	13°45	24°36	10°45	3°25	29♋59	29°31	4° 4	5° 2	6°43	n.a.	F 6
S 7	7 10 42	16°28'28	21°48	29° 1	11°12	14°30	24°49	10°51	3°24	29°58	29°32	4° 2	4°59	6°50	n.a.	S 7
S 8	7 14 38	17°29'00	3♒39	0♒32	12°27	15°16	25° 2	10°58	3°24	29°56	29°33	4°D 2	4°56	6°56	n.a.	S 8
M 9	7 18 35	18°29'33	15°35	2° 2	13°42	16° 2	25°14	11° 5	3°24	29°55	29°33	4° 2	4°53	7° 3	n.a.	M 9
T 10	7 22 31	19°30'08	27°38	3°32	14°57	16°48	25°27	11°12	3°24	29°53	29°34	4° 3	4°50	7°10	n.a.	T 10
W11	7 26 28	20°30'44	9♓52	5° 2	16°13	17°34	25°39	11°19	3°D24	29°51	29°35	4° 4	4°46	7°16	n.a.	W11
T 12	7 30 24	21°31'20	22°18	6°32	17°28	18°19	25°51	11°25	3°24	29°50	29°35	4° 6	4°43	7°23	n.a.	T 12
F 13	7 34 21	22°31'58	5♈ 0	8° 1	18°43	19° 5	26° 4	11°32	3°24	29°48	29°36	4° 7	4°40	7°30	n.a.	F 13
S 14	7 38 17	23°32'36	18° 2	9°30	19°59	19°51	26°16	11°39	3°24	29°46	29°37	4°R 7	4°37	7°36	n.a.	S 14
S 15	7 42 14	24°33'16	1♉27	10°58	21°14	20°37	26°28	11°46	3°24	29°45	29°37	4° 7	4°34	7°43	n.a.	S 15
M16	7 46 11	25°33'56	15°16	12°25	22°29	21°23	26°41	11°53	3°25	29°43	29°38	4° 7	4°31	7°50	n.a.	M16
T 17	7 50 7	26°34'37	29°30	13°52	23°45	22°10	26°53	12° 0	3°25	29°41	29°38	4° 6	4°27	7°56	n.a.	T 17
W18	7 54 4	27°35'19	14♊ 7	15°18	25° 0	22°56	27° 5	12° 7	3°25	29°39	29°39	4° 5	4°24	8° 3	n.a.	W18
T 19	7 58 0	28°36'02	29° 3	16°43	26°16	23°42	27°17	12°14	3°26	29°38	29°39	4° 4	4°21	8°10	n.a.	T 19
F 20	8 1 57	29°36'45	14♋ 9	18° 6	27°31	24°28	27°29	12°21	3°26	29°36	29°39	4° 4	4°18	8°16	n.a.	F 20
S 21	8 5 53	0♒37'30	29°18	19°28	28°46	25°14	27°41	12°28	3°27	29°34	29°40	4°D 4	4°15	8°23	n.a.	S 21
S 22	8 9 50	1°38'15	14♌21	20°49	0♒ 2	26° 0	27°53	12°35	3°27	29°33	29°40	4° 4	4°12	8°30	n.a.	S 22
M23	8 13 47	2°39'02	29° 7	22° 8	1°17	26°47	28° 5	12°42	3°28	29°31	29°40	4° 4	4° 8	8°36	n.a.	M23
T 24	8 17 43	3°39'49	13♍32	23°24	2°33	27°33	28°17	12°50	3°28	29°29	29°41	4°R 4	4° 5	8°43	n.a.	T 24
W25	8 21 40	4°40'37	27°30	24°38	3°48	28°19	28°28	12°57	3°29	29°28	29°41	4° 4	4° 2	8°50	n.a.	W25
T 26	8 25 36	5°41'27	11♎ 1	25°49	5° 3	29° 6	28°40	13° 4	3°30	29°26	29°41	4° 4	3°59	8°56	n.a.	T 26
F 27	8 29 33	6°42'17	24° 6	26°57	6°19	29°52	28°52	13°11	3°31	29°24	29°41	4° 4	3°56	9° 3	n.a.	F 27
S 28	8 33 29	7°43'09	6♏48	28° 0	7°34	0♈38	29° 3	13°18	3°31	29°23	29°41	4°D 4	3°52	9°10	n.a.	S 28
S 29	8 37 26	8°44'01	19°10	28°59	8°50	1°25	29°15	13°25	3°32	29°21	29°41	4° 4	3°49	9°16	n.a.	S 29
M30	8 41 22	9°44'55	1♐16	29°53	10° 5	2°11	29°26	13°32	3°33	29°19	29°41	4° 4	3°46	9°23	n.a.	M30
T 31	8 45 19	10♒45'49	13♐12	0♓40	11♒21	2♈58	29♐38	13♒39	3♉34	29♋18	29°R41	4♌ 5	3♌43	9♑30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22s42	9s44	5n13	23s25	1s47	22s37	0n25	8s54	1s16	22s13	0n44	17s17	0n 9	11n51	0s40	18n48	1s 3	2n44	14n45	18n54	18n40	20s27		n.a.
M 2	22 37	13 18	4 59	23 15	1 51	22 37	0 23	8 36	1 15	22 13	0 44	17 15	0 9	11 51	0 40	18 49	1 3	2 45	14 46	18 55	18 41	20 27		n.a.
T 3	22 31	16 16	4 32	23 4	1 55	22 37	0 21	8 19	1 14	22 14	0 44	17 14	0 9	11 51	0 40	18 49	1 3	2 45	14 46	18 56	18 42	20 28		n.a.
W 4	22 26	18 32	3 54	22 53	1 59	22 35	0 18	8 1	1 13	22 14	0 44	17 12	0 9	11 51	0 40	18 49	1 3	2 45	14 47	18 57	18 43	20 28		n.a.
T 5	22 20	20 0	3 5	22 40	2 3	22 33	0 16	7 42	1 12	22 15	0 44	17 10	0 9	11 51	0 40	18 50	1 3	2 45	14 47	18 57	18 43	20 29		n.a.
F 6	22 13	20 35	2 9	22 26	2 6	22 30	0 14	7 24	1 11	22 16	0 44	17 9	0 9	11 51	0 40	18 50	1 3	2 45	14 48	18 58	18 44	20 29		n.a.
S 7	22 6	20 15	1 7	22 10	2 9	22 27	0 11	7 6	1 11	22 16	0 44	17 7	0 9	11 51	0 40	18 50	1 3	2 45	14 48	18 58	18 45	20 30		n.a.
S 8	21 58	19 2	0 2	21 54	2 12	22 23	0 9	6 48	1 10	22 17	0 44	17 5	0 9	11 51	0 40	18 51	1 3	2 46	14 49	18 58	18 46	20 30		n.a.
M 9	21 50	16 57	1s 4	21 37	2 15	22 18	0 6	6 29	1 9	22 17	0 44	17 3	0 9	11 51	0 40	18 51	1 3	2 46	14 49	18 58	18 46	20 31		n.a.
T 10	21 42	14 7	2 7	21 18	2 17	22 12	0 4	6 11	1 8	22 17	0 44	17 2	0 9	11 51	0 40	18 51	1 3	2 46	14 50	18 58	18 47	20 31		n.a.
W11	21 33	10 38	3 6	20 58	2 18	22 6	0 1	5 52	1 7	22 18	0 44	17 0	0 9	11 51	0 40	18 52	1 3	2 46	14 50	18 58	18 48	20 31		n.a.
T 12	21 24	6 39	3 57	20 38	2 20	22 0	0s 1	5 34	1 6	22 18	0 44	16 58	0 9	11 51	0 40	18 52	1 3	2 47	14 51	18 57	18 49	20 32		n.a.
F 13	21 15	2 18	4 38	20 16	2 21	21 52	0 3	5 15	1 5	22 19	0 44	16 56	0 9	11 51	0 40	18 52	1 3	2 47	14 51	18 57	18 49	20 32		n.a.
S 14	21 5	2n16	5 5	19 54	2 21	21 44	0 6	4 57	1 4	22 19	0 44	16 54	0 8	11 51	0 40	18 53	1 3	2 47	14 52	18 57	18 50	20 33		n.a.
S 15	20 54	6 50	5 17	19 30	2 21	21 35	0 8	4 38	1 3	22 19	0 44	16 53	0 8	11 51	0 40	18 53	1 3	2 48	14 52	18 57	18 51	20 33		n.a.
M16	20 44	11 12	5 12	19 5	2 21	21 26	0 11	4 19	1 2	22 20	0 44	16 51	0 8	11 51	0 40	18 54	1 3	2 48	14 53	18 57	18 52	20 33		n.a.
T 17	20 32	15 5	4 47	18 40	2 20	21 16	0 13	4 0	1 1	22 20	0 44	16 49	0 8	11 51	0 40	18 54	1 3	2 48	14 54	18 57	18 52	20 34		n.a.
W18	20 21	18 8	4 4	18 14	2 19	21 5	0 15	3 42	1 0	22 20	0 44	16 47	0 8	11 51	0 40	18 54	1 3	2 49	14 54	18 58	18 53	20 34		n.a.
T 19	20 9	20 3	3 3	17 47	2 17	20 53	0 18	3 23	0 59	22 20	0 44	16 45	0 8	11 52	0 40	18 55	1 3	2 49	14 55	18 58	18 54	20 35		n.a.
F 20	19 56	20 34	1 49	17 19	2 14	20 41	0 20	3 4	0 58	22 21	0 44	16 43	0 8	11 52	0 39	18 55	1 3	2 49	14 55	18 58	18 55	20 35		n.a.
S 21	19 44	19 34	0 26	16 50	2 11	20 29	0 23	2 45	0 57	22 21	0 44	16 42	0 8	11 52	0 39	18 55	1 3	2 50	14 56	18 58	18 55	20 35		n.a.
S 22	19 31	17 12	0n57	16 21	2 7	20 16	0 25	2 26	0 56	22 21	0 44	16 40	0 8	11 52	0 39	18 56	1 3	2 50	14 56	18 58	18 56	20 36		n.a.
M23	19 17	13 44	2 15	15 52	2 2	20 2	0 27	2 7	0 55	22 21	0 44	16 38	0 8	11 52	0 39	18 56	1 3	2 51	14 57	18 58	18 57	20 36		n.a.
T 24	19 3	9 30	3 22	15 22	1 57	19 47	0 29	1 48	0 54	22 21	0 44	16 36	0 8	11 53	0 39	18 56	1 3	2 51	14 57	18 58	18 58	20 37		n.a.
W25	18 49	4 54	4 16	14 52	1 50	19 32	0 32	1 29	0 54	22 21	0 44	16 34	0 8	11 53	0 39	18 57	1 3	2 51	14 58	18 58	18 58	20 37		n.a.
T 26	18 35	0 12	4 53	14 21	1 43	19 17	0 34	1 10	0 53	22 22	0 44	16 32	0 8	11 53	0 39	18 57	1 3	2 52	14 58	18 58	18 59	20 37		n.a.
F 27	18 20	4s21	5 13	13 51	1 35	19 1	0 36	0 51	0 52	22 22	0 44	16 30	0 8	11 54	0 39	18 57	1 3	2 52	14 59	18 58	19 0	20 38		n.a.
S 28	18 5	8 34	5 18	13 21	1 27	18 44	0 38	0 32	0 51	22 22	0 44	16 28	0 7	11 54	0 39	18 58	1 3	2 53	14 59	18 58	19 1	20 38		n.a.
S 29	17 49	12 20	5 7	12 52	1 17	18 27	0 40	0 13	0 50	22 22	0 44	16 26	0 7	11 54	0 39	18 58	1 3	2 53	15 0	18 58	19 1	20 38		n.a.
M30	17 33	15 30	4 43	12 23	1 6	18 9	0 43	0n 7	0 49	22 22	0 44	16 24	0 7	11 55	0 39	18 58	1 3	2 54	15 0	18 58	19 2	20 39		n.a.
T 31	17s17	17s58	4n 7	11s55	0s54	17s51	0s45	0n26	0s48	22s22	0n44	16s22	0n 7	11n55	0s39	18n59	1s 3	2n54	15n 1	18n58	19n 3	20s39		n.a.

Julian Day Number = 3437334.5, Delta T = 06h35m16s
Ecliptic obliquity = 23°05'50, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°39'43, Lahiri = 61°46'43

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

FEBRUARY 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	8 49 16	11♒46'45	25♐ 2	1♓21	12♒36	3♈44	29♐49	13♒47	3♉35	29°R16	29°R41	4♌ 5	3♌40	9♑36	n.a.	W 1
T 2	8 53 12	12°47'41	6♑49	1°54	13°52	4°31	0♑ 0	13°54	3°36	29♋14	29♎41	4° 6	3°37	9°43	n.a.	T 2
F 3	8 57 9	13°48'38	18°38	2°18	15° 7	5°17	0°11	14° 1	3°38	29°13	29°41	4° 7	3°33	9°50	n.a.	F 3
S 4	9 1 5	14°49'36	0♒31	2°32	16°22	6° 4	0°22	14° 8	3°39	29°11	29°41	4°R 8	3°30	9°56	n.a.	S 4
S 5	9 5 2	15°50'34	12°29	2°R36	17°38	6°50	0°33	14°15	3°40	29° 9	29°41	4° 7	3°27	10° 3	n.a.	S 5
M 6	9 8 58	16°51'33	24°37	2°29	18°53	7°37	0°44	14°22	3°41	29° 8	29°41	4° 7	3°24	10°10	n.a.	M 6
T 7	9 12 55	17°52'31	6♓54	2°10	20° 9	8°23	0°55	14°30	3°43	29° 6	29°40	4° 5	3°21	10°16	n.a.	T 7
W 8	9 16 51	18°53'31	19°22	1°40	21°24	9°10	1° 6	14°37	3°44	29° 5	29°40	4° 3	3°18	10°23	n.a.	W 8
T 9	9 20 48	19°54'30	2♈ 3	0°57	22°40	9°56	1°16	14°44	3°46	29° 3	29°40	4° 1	3°14	10°30	n.a.	T 9
F 10	9 24 45	20°55'30	14°57	0° 4	23°55	10°43	1°27	14°51	3°47	29° 1	29°39	3°58	3°11	10°36	n.a.	F 10
S 11	9 28 41	21°56'29	28° 7	29♒ 1	25°11	11°30	1°37	14°58	3°49	29° 0	29°39	3°56	3° 8	10°43	n.a.	S 11
S 12	9 32 38	22°57'29	11♉32	27°50	26°26	12°16	1°48	15° 5	3°50	28°58	29°39	3°55	3° 5	10°50	n.a.	S 12
M13	9 36 34	23°58'29	25°14	26°33	27°42	13° 3	1°58	15°12	3°52	28°57	29°38	3°D55	3° 2	10°56	n.a.	M13
T 14	9 40 31	24°59'28	9♊14	25°12	28°57	13°49	2° 8	15°19	3°53	28°55	29°38	3°55	2°58	11° 3	n.a.	T 14
W15	9 44 27	26° 0'28	23°30	23°51	0♓13	14°36	2°18	15°27	3°55	28°54	29°37	3°56	2°55	11° 9	n.a.	W15
T 16	9 48 24	27° 1'27	8♋ 2	22°31	1°28	15°23	2°28	15°34	3°57	28°52	29°37	3°58	2°52	11°16	n.a.	T 16
F 17	9 52 20	28° 2'26	22°44	21°15	2°44	16° 9	2°38	15°41	3°59	28°51	29°36	3°59	2°49	11°23	n.a.	F 17
S 18	9 56 17	29° 3'25	7♌32	20° 6	3°59	16°56	2°48	15°48	4° 1	28°50	29°36	3°R59	2°46	11°29	n.a.	S 18
S 19	10 0 14	0♓ 4'24	22°18	19° 5	5°15	17°43	2°58	15°55	4° 2	28°48	29°35	3°58	2°43	11°36	n.a.	S 19
M20	10 4 10	1° 5'23	6♍57	18°13	6°30	18°29	3° 7	16° 2	4° 4	28°47	29°34	3°56	2°39	11°43	n.a.	M20
T 21	10 8 7	2° 6'22	21°19	17°30	7°46	19°16	3°17	16° 9	4° 6	28°45	29°34	3°52	2°36	11°49	n.a.	T 21
W22	10 12 3	3° 7'20	5♎21	16°58	9° 1	20° 2	3°26	16°16	4° 8	28°44	29°33	3°48	2°33	11°56	n.a.	W22
T 23	10 16 0	4° 8'19	18°58	16°35	10°16	20°49	3°36	16°23	4°10	28°43	29°32	3°43	2°30	12° 3	n.a.	T 23
F 24	10 19 56	5° 9'18	2♏ 9	16°22	11°32	21°35	3°45	16°30	4°13	28°41	29°32	3°38	2°27	12° 9	n.a.	F 24
S 25	10 23 53	6°10'16	14°56	16°D18	12°47	22°22	3°54	16°36	4°15	28°40	29°31	3°35	2°24	12°16	n.a.	S 25
S 26	10 27 49	7°11'15	27°22	16°22	14° 3	23° 9	4° 3	16°43	4°17	28°39	29°30	3°33	2°20	12°23	n.a.	S 26
M27	10 31 46	8°12'14	9♐31	16°35	15°18	23°55	4°12	16°50	4°19	28°38	29°29	3°D32	2°17	12°29	n.a.	M27
T 28	10 35 43	9♓13'13	21♐27	16♒54	16♓34	24♈42	4♑20	16♒57	4♉21	28♋36	29♎28	3♌33	2♌14	12♑36	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	17s 1	19s40	3n21	11s28	0s40	17s32	0s47	0n45	0s47	22s22	0n44	16s20	0n 7	11n55	0s39	18n59	1s 3	2n55	15n 1	18n57	19n 3	20s39		n.a.
T 2	16 44	20 30	2 26	11 4	0 26	17 13	0 49	1 4	0 46	22 22	0 44	16 18	0 7	11 56	0 39	19 0	1 3	2 55	15 2	18 57	19 4	20 40		n.a.
F 3	16 27	20 25	1 25	10 41	0 11	16 53	0 51	1 23	0 45	22 22	0 44	16 16	0 7	11 56	0 39	19 0	1 3	2 56	15 2	18 57	19 5	20 40		n.a.
S 4	16 9	19 26	0 20	10 20	0n 5	16 33	0 53	1 42	0 44	22 22	0 44	16 14	0 7	11 57	0 39	19 0	1 3	2 56	15 3	18 57	19 6	20 40		n.a.
S 5	15 52	17 33	0s46	10 3	0 23	16 12	0 55	2 1	0 43	22 22	0 44	16 12	0 7	11 57	0 39	19 1	1 3	2 57	15 3	18 57	19 6	20 41		n.a.
M 6	15 34	14 53	1 51	9 49	0 41	15 51	0 57	2 20	0 42	22 22	0 44	16 11	0 7	11 58	0 39	19 1	1 3	2 57	15 4	18 57	19 7	20 41		n.a.
T 7	15 15	11 31	2 52	9 38	0 59	15 29	0 58	2 39	0 41	22 22	0 44	16 9	0 7	11 58	0 39	19 1	1 3	2 58	15 5	18 58	19 8	20 41		n.a.
W 8	14 57	7 37	3 45	9 31	1 18	15 7	1 0	2 58	0 40	22 21	0 44	16 7	0 7	11 58	0 39	19 2	1 3	2 58	15 5	18 58	19 9	20 42		n.a.
T 9	14 38	3 19	4 28	9 28	1 37	14 44	1 2	3 17	0 39	22 21	0 44	16 5	0 7	11 59	0 39	19 2	1 3	2 59	15 6	18 59	19 9	20 42		n.a.
F 10	14 19	1n12	4 59	9 29	1 55	14 22	1 4	3 36	0 38	22 21	0 44	16 3	0 7	12 0	0 39	19 2	1 3	3 0	15 6	18 59	19 10	20 42		n.a.
S 11	14 0	5 45	5 14	9 34	2 13	13 58	1 5	3 54	0 37	22 21	0 44	16 1	0 7	12 0	0 39	19 3	1 3	3 0	15 7	19 0	19 11	20 43		n.a.
S 12	13 40	10 6	5 13	9 43	2 29	13 35	1 7	4 13	0 36	22 21	0 44	15 59	0 6	12 1	0 39	19 3	1 3	3 1	15 7	19 0	19 11	20 43		n.a.
M13	13 20	14 2	4 54	9 55	2 43	13 10	1 8	4 32	0 36	22 21	0 44	15 57	0 6	12 1	0 39	19 3	1 3	3 1	15 8	19 0	19 12	20 43		n.a.
T 14	13 0	17 16	4 18	10 10	2 56	12 46	1 10	4 51	0 35	22 21	0 44	15 55	0 6	12 2	0 39	19 4	1 3	3 2	15 8	19 0	19 13	20 44		n.a.
W15	12 40	19 32	3 25	10 27	3 6	12 21	1 11	5 9	0 34	22 20	0 44	15 53	0 6	12 2	0 38	19 4	1 3	3 3	15 9	19 0	19 14	20 44		n.a.
T 16	12 20	20 33	2 18	10 46	3 13	11 56	1 13	5 28	0 33	22 20	0 44	15 51	0 6	12 3	0 38	19 4	1 3	3 3	15 9	18 59	19 14	20 44		n.a.
F 17	11 59	20 12	1 2	11 5	3 18	11 31	1 14	5 47	0 32	22 20	0 44	15 49	0 6	12 4	0 38	19 5	1 3	3 4	15 9	18 59	19 15	20 44		n.a.
S 18	11 38	18 26	0n20	11 24	3 20	11 5	1 15	6 5	0 31	22 20	0 44	15 47	0 6	12 4	0 38	19 5	1 3	3 5	15 10	18 59	19 16	20 45		n.a.
S 19	11 17	15 27	1 39	11 43	3 19	10 39	1 17	6 23	0 30	22 19	0 45	15 45	0 6	12 5	0 38	19 5	1 2	3 5	15 10	18 59	19 16	20 45		n.a.
M20	10 56	11 30	2 51	12 1	3 17	10 12	1 18	6 42	0 29	22 19	0 45	15 43	0 6	12 6	0 38	19 5	1 2	3 6	15 11	19 0	19 17	20 45		n.a.
T 21	10 35	6 57	3 51	12 18	3 13	9 46	1 19	7 0	0 28	22 19	0 45	15 41	0 6	12 6	0 38	19 6	1 2	3 7	15 11	19 1	19 18	20 45		n.a.
W22	10 13	2 8	4 36	12 33	3 7	9 19	1 20	7 18	0 27	22 19	0 45	15 39	0 6	12 7	0 38	19 6	1 2	3 7	15 12	19 2	19 19	20 46		n.a.
T 23	9 51	2s38	5 3	12 47	2 59	8 52	1 21	7 36	0 26	22 18	0 45	15 37	0 6	12 8	0 38	19 6	1 2	3 8	15 12	19 3	19 19	20 46		n.a.
F 24	9 29	7 8	5 13	12 59	2 51	8 24	1 22	7 54	0 25	22 18	0 45	15 35	0 6	12 9	0 38	19 7	1 2	3 9	15 13	19 4	19 20	20 46		n.a.
S 25	9 7	11 11	5 7	13 9	2 41	7 57	1 23	8 12	0 24	22 18	0 45	15 33	0 6	12 9	0 38	19 7	1 2	3 9	15 13	19 5	19 21	20 46		n.a.
S 26	8 45	14 38	4 47	13 17	2 32	7 29	1 24	8 30	0 24	22 17	0 45	15 31	0 6	12 10	0 38	19 7	1 2	3 10	15 14	19 5	19 21	20 47		n.a.
M27	8 23	17 23	4 14	13 24	2 21	7 1	1 25	8 48	0 23	22 17	0 45	15 29	0 5	12 11	0 38	19 7	1 2	3 11	15 14	19 5	19 22	20 47		n.a.
T 28	8s 0	19s20	3n30	13s28	2n10	6s33	1s25	9n 6	0s22	22s17	0n45	15s27	0n 5	12n12	0s38	19n 8	1s 2	3n11	15n15	19n 5	19n23	20s47		n.a.

Julian Day Number = 3437365.5, Delta T = 06h35m17s
Ecliptic obliquity = 23°05'50, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°39'47, Lahiri = 61°46'47

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MARCH 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	10 39 39	10♓14'12	3♉17	17♒21	17♓49	25♈28	4♉29	17♒ 4	4♉24	28°R35	29°R27	3♌35	2♌11	12♉43	n.a.	W 1
T 2	10 43 36	11°15'11	15° 4	17°53	19° 4	26°15	4°38	17°11	4°26	28♋34	29♎26	3°36	2° 8	12°49	n.a.	T 2
F 3	10 47 32	12°16'10	26°54	18°31	20°20	27° 1	4°46	17°17	4°28	28°33	29°26	3°38	2° 4	12°56	n.a.	F 3
S 4	10 51 29	13°17'08	8♒51	19°13	21°35	27°48	4°54	17°24	4°31	28°32	29°25	3°R38	2° 1	13° 3	n.a.	S 4
S 5	10 55 25	14°18'06	20°58	20° 0	22°51	28°34	5° 2	17°31	4°33	28°31	29°24	3°36	1°58	13° 9	n.a.	S 5
M 6	10 59 22	15°19'03	3♓18	20°52	24° 6	29°21	5°10	17°37	4°36	28°30	29°23	3°32	1°55	13°16	n.a.	M 6
T 7	11 3 18	16°20'00	15°52	21°46	25°21	0♉ 7	5°18	17°44	4°38	28°29	29°21	3°27	1°52	13°23	n.a.	T 7
W 8	11 7 15	17°20'57	28°41	22°44	26°37	0°54	5°26	17°50	4°41	28°28	29°20	3°19	1°49	13°29	n.a.	W 8
T 9	11 11 12	18°21'53	11♈44	23°45	27°52	1°40	5°33	17°57	4°43	28°27	29°19	3°11	1°45	13°36	n.a.	T 9
F 10	11 15 8	19°22'48	25° 1	24°49	29° 8	2°27	5°41	18° 3	4°46	28°26	29°18	3° 3	1°42	13°42	n.a.	F 10
S 11	11 19 5	20°23'42	8♉29	25°55	0♈23	3°13	5°48	18°10	4°49	28°25	29°17	2°55	1°39	13°49	n.a.	S 11
S 12	11 23 1	21°24'35	22° 8	27° 3	1°38	3°59	5°55	18°16	4°51	28°24	29°16	2°50	1°36	13°56	n.a.	S 12
M13	11 26 58	22°25'28	5♊56	28°13	2°54	4°46	6° 2	18°23	4°54	28°23	29°15	2°46	1°33	14° 2	n.a.	M13
T 14	11 30 54	23°26'19	19°53	29°26	4° 9	5°32	6° 9	18°29	4°57	28°22	29°13	2°D45	1°29	14° 9	n.a.	T 14
W15	11 34 51	24°27'09	3♋58	0♓40	5°24	6°18	6°16	18°35	5° 0	28°21	29°12	2°45	1°26	14°16	n.a.	W15
T 16	11 38 47	25°27'59	18° 9	1°55	6°39	7° 5	6°23	18°42	5° 3	28°21	29°11	2°46	1°23	14°22	n.a.	T 16
F 17	11 42 44	26°28'47	2♌26	3°12	7°55	7°51	6°29	18°48	5° 5	28°20	29°10	2°R47	1°20	14°29	n.a.	F 17
S 18	11 46 41	27°29'33	16°46	4°31	9°10	8°37	6°35	18°54	5° 8	28°19	29° 8	2°46	1°17	14°36	n.a.	S 18
S 19	11 50 37	28°30'19	1♍ 6	5°50	10°25	9°23	6°42	19° 0	5°11	28°18	29° 7	2°43	1°14	14°42	n.a.	S 19
M20	11 54 34	29°31'03	15°21	7°11	11°40	10°10	6°48	19° 6	5°14	28°18	29° 6	2°37	1°10	14°49	n.a.	M20
T 21	11 58 30	0♈31'47	29°25	8°34	12°55	10°56	6°53	19°12	5°17	28°17	29° 4	2°29	1° 7	14°56	n.a.	T 21
W22	12 2 27	1°32'29	13♎15	9°57	14°11	11°42	6°59	19°18	5°20	28°17	29° 3	2°19	1° 4	15° 2	n.a.	W22
T 23	12 6 23	2°33'10	26°46	11°21	15°26	12°28	7° 5	19°24	5°23	28°16	29° 2	2° 8	1° 1	15° 9	n.a.	T 23
F 24	12 10 20	3°33'51	9♏55	12°47	16°41	13°14	7°10	19°30	5°26	28°16	29° 0	1°58	0°58	15°16	n.a.	F 24
S 25	12 14 16	4°34'31	22°43	14°13	17°56	14° 0	7°15	19°35	5°29	28°15	28°59	1°49	0°55	15°22	n.a.	S 25
S 26	12 18 13	5°35'09	5♐11	15°41	19°11	14°46	7°20	19°41	5°32	28°15	28°57	1°42	0°51	15°29	n.a.	S 26
M27	12 22 9	6°35'47	17°21	17° 9	20°26	15°32	7°25	19°47	5°35	28°14	28°56	1°38	0°48	15°36	n.a.	M27
T 28	12 26 6	7°36'24	29°19	18°39	21°41	16°18	7°30	19°52	5°38	28°14	28°54	1°36	0°45	15°42	n.a.	T 28
W29	12 30 3	8°37'00	11♑ 9	20° 9	22°56	17° 4	7°35	19°58	5°42	28°13	28°53	1°D35	0°42	15°49	n.a.	W29
T 30	12 33 59	9°37'35	22°57	21°40	24°11	17°50	7°39	20° 3	5°45	28°13	28°51	1°36	0°39	15°55	n.a.	T 30
F 31	12 37 56	10♈38'09	4♒48	23♓12	25♈26	18♉36	7♑43	20♒ 9	5♉48	28♋13	28♎50	1°R36	0♌35	16♑ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	7s37	20s25	2n38	13s31	1n59	6s 4	1s26	9n23	0s21	22s16	0n45	15s25	0n 5	12n12	0s38	19n 8	1s 2	3n12	15n15	19n 5	19n24	20s47		n.a.
T 2	7 15	20 37	1 40	13 32	1 48	5 36	1 27	9 41	0 20	22 16	0 45	15 23	0 5	12 13	0 38	19 8	1 2	3 13	15 15	19 4	19 24	20 48		n.a.
F 3	6 52	19 53	0 37	13 31	1 37	5 7	1 27	9 58	0 19	22 16	0 45	15 21	0 5	12 14	0 38	19 9	1 2	3 13	15 16	19 4	19 25	20 48		n.a.
S 4	6 29	18 15	0s28	13 29	1 26	4 38	1 27	10 16	0 18	22 15	0 45	15 19	0 5	12 15	0 38	19 9	1 2	3 14	15 16	19 4	19 26	20 48		n.a.
S 5	6 6	15 46	1 33	13 25	1 15	4 9	1 28	10 33	0 17	22 15	0 45	15 17	0 5	12 16	0 38	19 9	1 2	3 15	15 17	19 4	19 26	20 48		n.a.
M 6	5 42	12 33	2 34	13 20	1 4	3 40	1 28	10 50	0 16	22 15	0 45	15 15	0 5	12 16	0 38	19 9	1 2	3 16	15 17	19 5	19 27	20 48		n.a.
T 7	5 19	8 43	3 29	13 13	0 53	3 11	1 28	11 7	0 15	22 14	0 45	15 13	0 5	12 17	0 38	19 10	1 2	3 16	15 17	19 6	19 28	20 49		n.a.
W 8	4 56	4 25	4 14	13 4	0 43	2 41	1 29	11 24	0 15	22 14	0 45	15 11	0 5	12 18	0 38	19 10	1 2	3 17	15 18	19 8	19 28	20 49		n.a.
T 9	4 32	0n10	4 47	12 54	0 32	2 12	1 29	11 40	0 14	22 14	0 45	15 9	0 5	12 19	0 38	19 10	1 2	3 18	15 18	19 10	19 29	20 49		n.a.
F 10	4 9	4 48	5 5	12 43	0 22	1 42	1 29	11 57	0 13	22 13	0 45	15 8	0 5	12 20	0 38	19 10	1 2	3 18	15 19	19 12	19 30	20 49		n.a.
S 11	3 45	9 17	5 6	12 30	0 12	1 13	1 29	12 13	0 12	22 13	0 46	15 6	0 5	12 21	0 38	19 10	1 2	3 19	15 19	19 14	19 31	20 49		n.a.
S 12	3 22	13 21	4 51	12 17	0 3	0 43	1 29	12 30	0 11	22 12	0 46	15 4	0 5	12 22	0 38	19 11	1 2	3 20	15 19	19 15	19 31	20 49		n.a.
M13	2 58	16 45	4 18	12 1	0s 7	0 14	1 29	12 46	0 10	22 12	0 46	15 2	0 4	12 23	0 38	19 11	1 2	3 21	15 20	19 16	19 32	20 50		n.a.
T 14	2 34	19 14	3 30	11 45	0 16	0n16	1 28	13 2	0 9	22 12	0 46	15 0	0 4	12 24	0 38	19 11	1 2	3 21	15 20	19 16	19 33	20 50		n.a.
W15	2 10	20 34	2 29	11 28	0 24	0 46	1 28	13 18	0 8	22 11	0 46	14 58	0 4	12 25	0 38	19 11	1 2	3 22	15 20	19 16	19 33	20 50		n.a.
T 16	1 47	20 36	1 18	11 9	0 33	1 15	1 28	13 34	0 8	22 11	0 46	14 56	0 4	12 26	0 38	19 11	1 2	3 23	15 21	19 16	19 34	20 50		n.a.
F 17	1 23	19 18	0 2	10 49	0 41	1 45	1 27	13 49	0 7	22 11	0 46	14 55	0 4	12 27	0 38	19 12	1 2	3 24	15 21	19 16	19 35	20 50		n.a.
S 18	0 59	16 46	1n14	10 28	0 49	2 15	1 27	14 5	0 6	22 10	0 46	14 53	0 4	12 27	0 38	19 12	1 2	3 24	15 21	19 16	19 35	20 50		n.a.
S 19	0 35	13 12	2 26	10 7	0 56	2 44	1 26	14 20	0 5	22 10	0 46	14 51	0 4	12 28	0 38	19 12	1 2	3 25	15 22	19 16	19 36	20 50		n.a.
M20	0 11	8 54	3 28	9 44	1 3	3 14	1 26	14 35	0 4	22 10	0 46	14 49	0 4	12 29	0 37	19 12	1 2	3 26	15 22	19 18	19 37	20 51		n.a.
T 21	0n12	4 9	4 16	9 20	1 10	3 43	1 25	14 50	0 3	22 9	0 46	14 47	0 4	12 30	0 37	19 12	1 1	3 26	15 22	19 20	19 37	20 51		n.a.
W22	0 36	0s43	4 48	8 55	1 17	4 13	1 24	15 5	0 3	22 9	0 46	14 46	0 4	12 31	0 37	19 12	1 1	3 27	15 23	19 22	19 38	20 51		n.a.
T 23	1 0	5 27	5 3	8 29	1 23	4 42	1 24	15 20	0 2	22 8	0 46	14 44	0 4	12 32	0 37	19 13	1 1	3 28	15 23	19 24	19 39	20 51		n.a.
F 24	1 24	9 48	5 1	8 2	1 29	5 11	1 23	15 34	0 1	22 8	0 46	14 42	0 4	12 33	0 37	19 13	1 1	3 29	15 23	19 26	19 39	20 51		n.a.
S 25	1 48	13 36	4 45	7 35	1 34	5 40	1 22	15 49	0 0	22 8	0 46	14 40	0 4	12 34	0 37	19 13	1 1	3 29	15 23	19 28	19 40	20 51		n.a.
S 26	2 11	16 41	4 14	7 6	1 39	6 9	1 21	16 3	0n 1	22 7	0 47	14 39	0 4	12 36	0 37	19 13	1 1	3 30	15 24	19 30	19 41	20 51		n.a.
M27	2 35	18 58	3 33	6 36	1 44	6 38	1 20	16 17	0 2	22 7	0 47	14 37	0 4	12 37	0 37	19 13	1 1	3 31	15 24	19 31	19 42	20 51		n.a.
T 28	2 59	20 22	2 43	6 6	1 49	7 7	1 19	16 31	0 2	22 7	0 47	14 35	0 3	12 38	0 37	19 13	1 1	3 32	15 24	19 31	19 42	20 51		n.a.
W29	3 22	20 52	1 47	5 35	1 53	7 35	1 18	16 45	0 3	22 6	0 47	14 34	0 3	12 39	0 37	19 13	1 1	3 32	15 24	19 31	19 43	20 52		n.a.
T 30	3 46	20 25	0 46	5 3	1 57	8 4	1 16	16 58	0 4	22 6	0 47	14 32	0 3	12 40	0 37	19 13	1 1	3 33	15 25	19 31	19 44	20 52		n.a.
F 31	4n 9	19s 4	0s17	4s30	2s 0	8n32	1s15	17n11	0n 5	22s 6	0n47	14s30	0n 3	12n41	0s37	19n14	1s 1	3n34	15n25	19n31	19n44	20s52		n.a.

Julian Day Number = 3437393.5, Delta T = 06h35m19s
Ecliptic obliquity = 23°05'51, Nutation = - 0°00'14
Ayanamsha: Fagan/Bradley = 62°39'51, Lahiri = 61°46'51

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

APRIL 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	12 41 52	11♈38'42	16♒47	24♓45	26♈41	19♉22	7♑47	20♒14	5♉51	28°R13	28°R48	1°R35	0♌32	16♑ 9	n.a.	S 1
S 2	12 45 49	12°39'14	29° 0	26°19	27°56	20° 8	7°51	20°19	5°54	28♋12	28♎47	1♌31	0°29	16°15	n.a.	S 2
M 3	12 49 45	13°39'44	11♓29	27°54	29°11	20°53	7°55	20°25	5°58	28°12	28°45	1°25	0°26	16°22	n.a.	M 3
T 4	12 53 42	14°40'14	24°17	29°30	0♉26	21°39	7°59	20°30	6° 1	28°12	28°44	1°17	0°23	16°29	n.a.	T 4
W 5	12 57 38	15°40'42	7♈25	1♈ 7	1°41	22°25	8° 2	20°35	6° 4	28°12	28°42	1° 6	0°20	16°35	n.a.	W 5
T 6	13 1 35	16°41'09	20°52	2°45	2°56	23°10	8° 5	20°40	6° 7	28°12	28°41	0°53	0°16	16°42	n.a.	T 6
F 7	13 5 31	17°41'34	4♉35	4°24	4°11	23°56	8° 8	20°45	6°11	28°12	28°39	0°41	0°13	16°49	n.a.	F 7
S 8	13 9 28	18°41'58	18°30	6° 3	5°25	24°42	8°11	20°50	6°14	28°D12	28°38	0°29	0°10	16°55	n.a.	S 8
S 9	13 13 25	19°42'20	2♊33	7°44	6°40	25°27	8°14	20°55	6°17	28°12	28°36	0°20	0° 7	17° 2	n.a.	S 9
M10	13 17 21	20°42'41	16°41	9°25	7°55	26°13	8°16	20°59	6°21	28°12	28°34	0°14	0° 4	17° 9	n.a.	M10
T 11	13 21 18	21°43'00	0♋50	11° 8	9°10	26°58	8°19	21° 4	6°24	28°12	28°33	0°10	0° 0	17°15	n.a.	T 11
W12	13 25 14	22°43'17	14°57	12°52	10°24	27°44	8°21	21° 9	6°27	28°12	28°31	0° 9	29♋57	17°22	n.a.	W12
T 13	13 29 11	23°43'32	29° 2	14°36	11°39	28°29	8°23	21°13	6°31	28°12	28°30	0° 9	29°54	17°29	n.a.	T 13
F 14	13 33 7	24°43'45	13♌ 4	16°22	12°54	29°15	8°25	21°17	6°34	28°12	28°28	0° 8	29°51	17°35	n.a.	F 14
S 15	13 37 4	25°43'56	27° 2	18° 9	14° 8	29°59	8°26	21°22	6°38	28°13	28°26	0° 7	29°48	17°42	n.a.	S 15
S 16	13 41 0	26°44'06	10♍56	19°57	15°23	0♊45	8°27	21°26	6°41	28°13	28°25	0° 2	29°45	17°48	n.a.	S 16
M17	13 44 57	27°44'13	24°43	21°45	16°37	1°30	8°29	21°30	6°44	28°13	28°23	29♋55	29°41	17°55	n.a.	M17
T 18	13 48 54	28°44'19	8♎22	23°35	17°52	2°16	8°30	21°34	6°48	28°14	28°22	29°45	29°38	18° 2	n.a.	T 18
W19	13 52 50	29°44'23	21°49	25°26	19° 6	3° 1	8°31	21°38	6°51	28°14	28°20	29°32	29°35	18° 8	n.a.	W19
T 20	13 56 47	0♉44'25	5♏ 2	27°19	20°21	3°46	8°31	21°42	6°55	28°14	28°18	29°19	29°32	18°15	n.a.	T 20
F 21	14 0 43	1°44'25	17°58	29°12	21°35	4°31	8°32	21°46	6°58	28°15	28°17	29° 6	29°29	18°22	n.a.	F 21
S 22	14 4 40	2°44'24	0♐38	1♉ 6	22°50	5°16	8°32	21°50	7° 1	28°15	28°15	28°54	29°26	18°28	n.a.	S 22
S 23	14 8 36	3°44'22	13° 1	3° 1	24° 4	6° 1	8°R32	21°54	7° 5	28°16	28°14	28°44	29°22	18°35	n.a.	S 23
M24	14 12 33	4°44'18	25°10	4°57	25°18	6°46	8°32	21°58	7° 8	28°16	28°12	28°38	29°19	18°42	n.a.	M24
T 25	14 16 29	5°44'12	7♑ 7	6°54	26°32	7°31	8°32	22° 1	7°12	28°17	28°10	28°34	29°16	18°48	n.a.	T 25
W26	14 20 26	6°44'05	18°57	8°52	27°47	8°16	8°31	22° 5	7°15	28°17	28° 9	28°32	29°13	18°55	n.a.	W26
T 27	14 24 22	7°43'56	0♒44	10°51	29° 1	9° 0	8°31	22° 8	7°19	28°18	28° 7	28°D32	29°10	19° 2	n.a.	T 27
F 28	14 28 19	8°43'46	12°35	12°50	0♊15	9°45	8°30	22°11	7°22	28°19	28° 6	28°R32	29° 6	19° 8	n.a.	F 28
S 29	14 32 16	9°43'34	24°35	14°50	1°29	10°30	8°29	22°14	7°26	28°20	28° 4	28°31	29° 3	19°15	n.a.	S 29
S 30	14 36 12	10♉43'21	6♓49	16♉50	2♊43	11♊15	8♑27	22♒18	7♉29	28♋20	28♎ 2	28♋29	29♋ 0	19♑22	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	4n33	16s51	1s20	3s57	2s 3	9n 0	1s14	17n24	0n 5	22s 5	0n47	14s29	0n 3	12n42	0s37	19n14	1s 1	3n34	15n25	19n31	19n45	20s52		n.a.
S 2	4 56	13 51	2 20	3 23	2 6	9 28	1 12	17 37	0 6	22 5	0 47	14 27	0 3	12 43	0 37	19 14	1 1	3 35	15 25	19 32	19 46	20 52		n.a.
M 3	5 19	10 10	3 15	2 47	2 9	9 55	1 11	17 50	0 7	22 5	0 47	14 26	0 3	12 44	0 37	19 14	1 1	3 36	15 25	19 33	19 46	20 52		n.a.
T 4	5 42	5 56	4 1	2 12	2 10	10 23	1 9	18 3	0 8	22 5	0 47	14 24	0 3	12 45	0 37	19 14	1 1	3 36	15 26	19 35	19 47	20 52		n.a.
W 5	6 5	1 20	4 36	1 35	2 12	10 50	1 8	18 15	0 9	22 4	0 47	14 23	0 3	12 46	0 37	19 14	1 1	3 37	15 26	19 38	19 48	20 52		n.a.
T 6	6 28	3n26	4 57	0 58	2 13	11 17	1 6	18 27	0 9	22 4	0 47	14 21	0 3	12 47	0 37	19 14	1 1	3 38	15 26	19 40	19 48	20 52		n.a.
F 7	6 51	8 8	5 0	0 20	2 14	11 43	1 4	18 39	0 10	22 4	0 47	14 20	0 3	12 48	0 37	19 14	1 1	3 38	15 26	19 43	19 49	20 52		n.a.
S 8	7 14	12 29	4 47	0n18	2 15	12 10	1 3	18 51	0 11	22 4	0 47	14 18	0 3	12 49	0 37	19 14	1 1	3 39	15 26	19 46	19 50	20 52		n.a.
S 9	7 36	16 12	4 15	0 58	2 15	12 36	1 1	19 2	0 12	22 3	0 48	14 17	0 3	12 50	0 37	19 14	1 1	3 40	15 26	19 47	19 50	20 52		n.a.
M10	7 58	18 59	3 28	1 37	2 14	13 1	0 59	19 14	0 12	22 3	0 48	14 15	0 3	12 52	0 37	19 14	1 1	3 40	15 27	19 49	19 51	20 52		n.a.
T 11	8 21	20 37	2 28	2 18	2 13	13 27	0 57	19 25	0 13	22 3	0 48	14 14	0 3	12 53	0 37	19 14	1 1	3 41	15 27	19 50	19 52	20 52		n.a.
W12	8 43	20 57	1 20	2 59	2 12	13 52	0 55	19 36	0 14	22 3	0 48	14 13	0 2	12 54	0 37	19 14	1 1	3 42	15 27	19 50	19 52	20 52		n.a.
T 13	9 5	19 58	0 6	3 40	2 10	14 16	0 53	19 46	0 15	22 3	0 48	14 11	0 2	12 55	0 37	19 14	1 1	3 42	15 27	19 50	19 53	20 52		n.a.
F 14	9 27	17 44	1n 8	4 22	2 8	14 41	0 51	19 57	0 15	22 2	0 48	14 10	0 2	12 56	0 37	19 14	1 0	3 43	15 27	19 50	19 54	20 52		n.a.
S 15	9 48	14 28	2 17	5 5	2 5	15 5	0 49	20 7	0 16	22 2	0 48	14 9	0 2	12 57	0 37	19 14	1 0	3 44	15 27	19 50	19 54	20 52		n.a.
S 16	10 10	10 25	3 18	5 48	2 2	15 28	0 47	20 17	0 17	22 2	0 48	14 7	0 2	12 58	0 37	19 14	1 0	3 44	15 27	19 51	19 55	20 52		n.a.
M17	10 31	5 50	4 6	6 31	1 59	15 51	0 44	20 27	0 17	22 2	0 48	14 6	0 2	12 59	0 37	19 14	1 0	3 45	15 27	19 53	19 56	20 52		n.a.
T 18	10 52	1 2	4 40	7 15	1 55	16 14	0 42	20 37	0 18	22 2	0 48	14 5	0 2	13 0	0 37	19 14	1 0	3 45	15 27	19 55	19 56	20 52		n.a.
W19	11 13	3s46	4 57	7 59	1 50	16 37	0 40	20 46	0 19	22 2	0 48	14 4	0 2	13 2	0 37	19 14	1 0	3 46	15 27	19 57	19 57	20 52		n.a.
T 20	11 34	8 19	4 59	8 44	1 45	16 59	0 38	20 55	0 20	22 2	0 48	14 2	0 2	13 3	0 37	19 14	1 0	3 47	15 27	20 0	19 57	20 52		n.a.
F 21	11 55	12 23	4 44	9 29	1 40	17 20	0 35	21 4	0 20	22 1	0 48	14 1	0 2	13 4	0 37	19 14	1 0	3 47	15 27	20 3	19 58	20 52		n.a.
S 22	12 15	15 49	4 16	10 13	1 34	17 41	0 33	21 13	0 21	22 1	0 48	14 0	0 2	13 5	0 37	19 14	1 0	3 48	15 27	20 5	19 59	20 52		n.a.
S 23	12 35	18 28	3 36	10 59	1 27	18 2	0 30	21 21	0 22	22 1	0 48	13 59	0 2	13 6	0 37	19 14	1 0	3 48	15 28	20 7	19 59	20 52		n.a.
M24	12 55	20 14	2 47	11 44	1 20	18 22	0 28	21 30	0 22	22 1	0 49	13 58	0 2	13 7	0 37	19 14	1 0	3 49	15 28	20 8	20 0	20 52		n.a.
T 25	13 15	21 4	1 51	12 29	1 13	18 41	0 25	21 38	0 23	22 1	0 49	13 57	0 2	13 8	0 37	19 14	1 0	3 49	15 28	20 9	20 1	20 52		n.a.
W26	13 34	20 57	0 51	13 14	1 5	19 1	0 23	21 45	0 24	22 1	0 49	13 56	0 1	13 9	0 37	19 14	1 0	3 50	15 27	20 10	20 1	20 52		n.a.
T 27	13 53	19 54	0s12	13 59	0 56	19 19	0 20	21 53	0 24	22 1	0 49	13 55	0 1	13 10	0 37	19 14	1 0	3 50	15 27	20 10	20 2	20 52		n.a.
F 28	14 12	17 58	1 14	14 43	0 47	19 37	0 18	22 0	0 25	22 1	0 49	13 54	0 1	13 12	0 37	19 14	1 0	3 51	15 27	20 10	20 3	20 52		n.a.
S 29	14 31	15 15	2 14	15 27	0 38	19 55	0 15	22 7	0 25	22 1	0 49	13 53	0 1	13 13	0 37	19 13	1 0	3 51	15 27	20 10	20 3	20 52		n.a.
S 30	14n50	11s48	3s 8	16n11	0s28	20n12	0s13	22n14	0n26	22s 1	0n49	13s52	0n 1	13n14	0s37	19n13	1s 0	3n52	15n27	20n10	20n 4	20s52		n.a.

Julian Day Number = 3437424.5, Delta T = 06h35m20s
Ecliptic obliquity = 23°05'51, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°39'56, Lahiri = 61°46'56

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

MAY 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	14 40 9	11♉43'06	19♓21	18♉50	3♊57	11♊59	8°R26	22♒21	7♉32	28♋21	28°R 1	28°R24	28♋57	19♑28	n.a.	M 1
T 2	14 44 5	12°42'50	2♈16	20°50	5°11	12°44	8♑24	22°24	7°36	28°22	27♎59	28♋16	28°54	19°35	n.a.	T 2
W 3	14 48 2	13°42'32	15°35	22°49	6°25	13°28	8°23	22°26	7°39	28°23	27°58	28° 6	28°51	19°41	n.a.	W 3
T 4	14 51 58	14°42'12	29°18	24°48	7°39	14°13	8°21	22°29	7°43	28°24	27°56	27°54	28°47	19°48	n.a.	T 4
F 5	14 55 55	15°41'50	13♉22	26°45	8°53	14°57	8°19	22°32	7°46	28°24	27°55	27°43	28°44	19°55	n.a.	F 5
S 6	14 59 51	16°41'27	27°43	28°42	10° 7	15°42	8°16	22°34	7°50	28°25	27°53	27°32	28°41	20° 1	n.a.	S 6
S 7	15 3 48	17°41'01	12♊13	0♊36	11°21	16°26	8°14	22°37	7°53	28°26	27°52	27°23	28°38	20° 8	n.a.	S 7
M 8	15 7 45	18°40'34	26°47	2°28	12°35	17°11	8°11	22°39	7°56	28°27	27°50	27°17	28°35	20°15	n.a.	M 8
T 9	15 11 41	19°40'05	11♋18	4°17	13°49	17°55	8° 8	22°41	8° 0	28°28	27°49	27°14	28°32	20°21	n.a.	T 9
W10	15 15 38	20°39'34	25°41	6° 4	15° 2	18°39	8° 5	22°44	8° 3	28°29	27°47	27°D13	28°28	20°28	n.a.	W10
T 11	15 19 34	21°39'00	9♌54	7°47	16°16	19°23	8° 2	22°46	8° 7	28°30	27°46	27°13	28°25	20°35	n.a.	T 11
F 12	15 23 31	22°38'24	23°56	9°25	17°30	20° 7	7°58	22°48	8°10	28°32	27°44	27°R14	28°22	20°41	n.a.	F 12
S 13	15 27 27	23°37'46	7♍46	11° 0	18°43	20°52	7°55	22°50	8°13	28°33	27°43	27°13	28°19	20°48	n.a.	S 13
S 14	15 31 24	24°37'06	21°24	12°30	19°57	21°36	7°51	22°51	8°17	28°34	27°42	27°10	28°16	20°55	n.a.	S 14
M15	15 35 20	25°36'23	4♎50	13°55	21°10	22°20	7°47	22°53	8°20	28°35	27°40	27° 4	28°12	21° 1	n.a.	M15
T 16	15 39 17	26°35'39	18° 5	15°15	22°24	23° 4	7°43	22°55	8°23	28°36	27°39	26°56	28° 9	21° 8	n.a.	T 16
W17	15 43 14	27°34'52	1♏ 8	16°29	23°37	23°47	7°39	22°56	8°27	28°38	27°37	26°47	28° 6	21°14	n.a.	W17
T 18	15 47 10	28°34'03	13°59	17°38	24°51	24°31	7°35	22°58	8°30	28°39	27°36	26°36	28° 3	21°21	n.a.	T 18
F 19	15 51 7	29°33'13	26°36	18°40	26° 4	25°15	7°30	22°59	8°33	28°40	27°35	26°26	28° 0	21°28	n.a.	F 19
S 20	15 55 3	0♊32'20	9♐ 2	19°37	27°17	25°59	7°25	23° 0	8°36	28°42	27°34	26°16	27°57	21°34	n.a.	S 20
S 21	15 59 0	1°31'26	21°15	20°27	28°30	26°43	7°20	23° 1	8°40	28°43	27°32	26° 9	27°53	21°41	n.a.	S 21
M22	16 2 56	2°30'30	3♑17	21°10	29°44	27°26	7°15	23° 2	8°43	28°44	27°31	26° 4	27°50	21°48	n.a.	M22
T 23	16 6 53	3°29'32	15°11	21°48	0♋57	28°10	7°10	23° 3	8°46	28°46	27°30	26° 1	27°47	21°54	n.a.	T 23
W24	16 10 49	4°28'33	26°59	22°18	2°10	28°53	7° 5	23° 4	8°49	28°47	27°29	26°D 0	27°44	22° 1	n.a.	W24
T 25	16 14 46	5°27'32	8♒47	22°43	3°23	29°37	7° 0	23° 5	8°52	28°49	27°27	26° 1	27°41	22° 8	n.a.	T 25
F 26	16 18 43	6°26'29	20°37	23° 0	4°36	0♋20	6°54	23° 6	8°56	28°50	27°26	26° 2	27°38	22°14	n.a.	F 26
S 27	16 22 39	7°25'25	2♓36	23°12	5°49	1° 4	6°48	23° 6	8°59	28°52	27°25	26°R 3	27°34	22°21	n.a.	S 27
S 28	16 26 36	8°24'19	14°49	23°R17	7° 2	1°47	6°42	23° 6	9° 2	28°53	27°24	26° 3	27°31	22°28	n.a.	S 28
M29	16 30 32	9°23'11	27°20	23°15	8°14	2°30	6°37	23° 7	9° 5	28°55	27°23	26° 2	27°28	22°34	n.a.	M29
T 30	16 34 29	10°22'02	10♈14	23° 8	9°27	3°14	6°30	23° 7	9° 8	28°56	27°22	25°58	27°25	22°41	n.a.	T 30
W31	16 38 25	11♊20'51	23♈35	22♊56	10♋40	3♋57	6♑24	23♒ 7	9♉11	28♋58	27♎21	25♋53	27♋22	22♑48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	15n 8	7s46	3s55	16n54	0s18	20n29	0s10	22n21	0n27	22s 1	0n49	13s51	0n 1	13n15	0s37	19n13	1s 0	3n52	15n27	20n11	20n 5	20s52		n.a.
T 2	15 26	3 17	4 32	17 36	0 7	20 45	0 7	22 27	0 27	22 1	0 49	13 50	0 1	13 16	0 37	19 13	1 0	3 53	15 27	20 13	20 5	20 52		n.a.
W 3	15 44	1n30	4 55	18 16	0n 4	21 0	0 5	22 33	0 28	22 1	0 49	13 49	0 1	13 17	0 37	19 13	1 0	3 53	15 27	20 15	20 6	20 52		n.a.
T 4	16 1	6 21	5 2	18 56	0 15	21 15	0 2	22 39	0 29	22 1	0 49	13 48	0 1	13 18	0 37	19 13	1 0	3 54	15 27	20 17	20 7	20 52		n.a.
F 5	16 18	11 0	4 51	19 35	0 26	21 29	0n 1	22 45	0 29	22 1	0 49	13 48	0 1	13 19	0 37	19 13	1 0	3 54	15 27	20 19	20 7	20 52		n.a.
S 6	16 35	15 7	4 22	20 12	0 38	21 43	0 4	22 50	0 30	22 1	0 49	13 47	0 1	13 20	0 37	19 13	1 0	3 54	15 27	20 21	20 8	20 52		n.a.
S 7	16 52	18 23	3 35	20 47	0 49	21 56	0 6	22 55	0 30	22 2	0 49	13 46	0 1	13 21	0 37	19 12	1 0	3 55	15 27	20 23	20 8	20 51		n.a.
M 8	17 8	20 29	2 34	21 21	1 1	22 8	0 9	23 0	0 31	22 2	0 49	13 45	0 1	13 22	0 37	19 12	1 0	3 55	15 27	20 24	20 9	20 51		n.a.
T 9	17 24	21 14	1 24	21 53	1 12	22 20	0 12	23 5	0 32	22 2	0 49	13 45	0 1	13 24	0 37	19 12	0 59	3 56	15 27	20 25	20 10	20 51		n.a.
W10	17 40	20 34	0 8	22 23	1 23	22 31	0 15	23 9	0 32	22 2	0 49	13 44	0 0	13 25	0 37	19 12	0 59	3 56	15 26	20 25	20 10	20 51		n.a.
T 11	17 55	18 36	1n 7	22 50	1 34	22 41	0 18	23 14	0 33	22 2	0 49	13 44	0 0	13 26	0 37	19 12	0 59	3 56	15 26	20 25	20 11	20 51		n.a.
F 12	18 10	15 31	2 17	23 16	1 44	22 51	0 20	23 17	0 33	22 2	0 49	13 43	0 0	13 27	0 37	19 12	0 59	3 57	15 26	20 25	20 12	20 51		n.a.
S 13	18 25	11 37	3 19	23 39	1 54	23 1	0 23	23 21	0 34	22 2	0 50	13 42	0 0	13 28	0 37	19 11	0 59	3 57	15 26	20 25	20 12	20 51		n.a.
S 14	18 39	7 10	4 8	24 1	2 4	23 9	0 26	23 25	0 35	22 3	0 50	13 42	0 0	13 29	0 37	19 11	0 59	3 57	15 26	20 26	20 13	20 51		n.a.
M15	18 53	2 26	4 42	24 20	2 12	23 17	0 29	23 28	0 35	22 3	0 50	13 42	0 0	13 30	0 37	19 11	0 59	3 58	15 26	20 27	20 13	20 51		n.a.
T 16	19 7	2s21	5 1	24 37	2 20	23 24	0 31	23 31	0 36	22 3	0 50	13 41	0s 0	13 31	0 37	19 11	0 59	3 58	15 25	20 28	20 14	20 50		n.a.
W17	19 20	6 57	5 3	24 52	2 27	23 31	0 34	23 33	0 36	22 3	0 50	13 41	0 0	13 32	0 37	19 11	0 59	3 58	15 25	20 30	20 15	20 50		n.a.
T 18	19 33	11 10	4 51	25 5	2 33	23 37	0 37	23 36	0 37	22 3	0 50	13 40	0 0	13 33	0 37	19 10	0 59	3 59	15 25	20 32	20 15	20 50		n.a.
F 19	19 46	14 50	4 24	25 15	2 38	23 42	0 40	23 38	0 37	22 4	0 50	13 40	0 0	13 34	0 37	19 10	0 59	3 59	15 25	20 34	20 16	20 50		n.a.
S 20	19 58	17 47	3 45	25 24	2 43	23 47	0 42	23 40	0 38	22 4	0 50	13 40	0 0	13 35	0 37	19 10	0 59	3 59	15 25	20 36	20 17	20 50		n.a.
S 21	20 10	19 54	2 56	25 31	2 46	23 51	0 45	23 42	0 38	22 4	0 50	13 39	0 0	13 36	0 37	19 10	0 59	3 59	15 24	20 37	20 17	20 50		n.a.
M22	20 22	21 4	1 59	25 36	2 47	23 54	0 48	23 43	0 39	22 4	0 50	13 39	0 0	13 37	0 37	19 9	0 59	3 59	15 24	20 38	20 18	20 50		n.a.
T 23	20 33	21 17	0 58	25 39	2 48	23 56	0 51	23 45	0 39	22 5	0 50	13 39	0 1	13 38	0 37	19 9	0 59	4 0	15 24	20 39	20 18	20 49		n.a.
W24	20 44	20 33	0s 5	25 40	2 47	23 58	0 53	23 46	0 40	22 5	0 50	13 39	0 1	13 39	0 37	19 9	0 59	4 0	15 24	20 39	20 19	20 49		n.a.
T 25	20 54	18 55	1 8	25 39	2 45	23 59	0 56	23 46	0 40	22 5	0 50	13 38	0 1	13 40	0 37	19 9	0 59	4 0	15 24	20 39	20 20	20 49		n.a.
F 26	21 5	16 27	2 9	25 37	2 42	24 0	0 59	23 47	0 41	22 6	0 50	13 38	0 1	13 41	0 37	19 8	0 59	4 0	15 23	20 38	20 20	20 49		n.a.
S 27	21 14	13 17	3 5	25 33	2 37	23 59	1 1	23 47	0 41	22 6	0 50	13 38	0 1	13 42	0 37	19 8	0 59	4 0	15 23	20 38	20 21	20 49		n.a.
S 28	21 24	9 29	3 53	25 27	2 31	23 58	1 4	23 47	0 42	22 6	0 50	13 38	0 1	13 43	0 37	19 8	0 59	4 0	15 23	20 38	20 22	20 48		n.a.
M29	21 33	5 13	4 32	25 19	2 24	23 57	1 6	23 47	0 42	22 6	0 50	13 38	0 1	13 44	0 37	19 7	0 59	4 1	15 22	20 38	20 22	20 48		n.a.
T 30	21 41	0 35	4 58	25 10	2 15	23 55	1 9	23 46	0 43	22 7	0 50	13 38	0 1	13 45	0 37	19 7	0 59	4 1	15 22	20 39	20 23	20 48		n.a.
W31	21n49	4n14	5s 9	24n59	2n 5	23n52	1n11	23n46	0n43	22s 7	0n50	13s38	0s 1	13n46	0s37	19n 7	0s59	4n 1	15n22	20n40	20n23	20s48		n.a.

Julian Day Number = 3437454.5, Delta T = 06h35m22s
Ecliptic obliquity = 23°05'51, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°40'00, Lahiri = 61°47'00

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JUNE 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	16 42 22	12♊19'38	7♉22	22°R38	11♋53	4♋40	6°R18	23°R 7	9♉14	29♋ 0	27°R20	25°R46	27♋18	22♌54	n.a.	T 1
F 2	16 46 18	13°18'24	21°35	22♊15	13° 5	5°23	6♌11	23♒ 7	9°17	29° 1	27♎18	25♋39	27°15	23° 1	n.a.	F 2
S 3	16 50 15	14°17'09	6♊10	21°47	14°18	6° 6	6° 5	23° 7	9°20	29° 3	27°18	25°33	27°12	23° 7	n.a.	S 3
S 4	16 54 12	15°15'51	21° 0	21°16	15°31	6°49	5°58	23° 7	9°23	29° 5	27°17	25°28	27° 9	23°14	n.a.	S 4
M 5	16 58 8	16°14'32	5♋56	20°42	16°43	7°32	5°52	23° 6	9°26	29° 7	27°16	25°24	27° 6	23°21	n.a.	M 5
T 6	17 2 5	17°13'11	20°51	20° 6	17°55	8°15	5°45	23° 6	9°29	29° 8	27°15	25°D23	27° 3	23°27	n.a.	T 6
W 7	17 6 1	18°11'48	5♌36	19°27	19° 8	8°58	5°38	23° 5	9°32	29°10	27°14	25°23	26°59	23°34	n.a.	W 7
T 8	17 9 58	19°10'23	20° 7	18°47	20°20	9°41	5°31	23° 5	9°35	29°12	27°13	25°25	26°56	23°41	n.a.	T 8
F 9	17 13 54	20° 8'56	4♍20	18° 8	21°32	10°24	5°24	23° 4	9°37	29°14	27°12	25°26	26°53	23°47	n.a.	F 9
S 10	17 17 51	21° 7'26	18°14	17°28	22°45	11° 7	5°17	23° 3	9°40	29°16	27°11	25°R27	26°50	23°54	n.a.	S 10
S 11	17 21 47	22° 5'55	1♎49	16°50	23°57	11°49	5° 9	23° 2	9°43	29°17	27°10	25°26	26°47	24° 1	n.a.	S 11
M12	17 25 44	23° 4'22	15° 5	16°13	25° 9	12°32	5° 2	23° 1	9°46	29°19	27°10	25°25	26°44	24° 7	n.a.	M12
T 13	17 29 41	24° 2'46	28° 5	15°39	26°21	13°15	4°55	23° 0	9°48	29°21	27° 9	25°21	26°40	24°14	n.a.	T 13
W14	17 33 37	25° 1'09	10♏50	15° 7	27°33	13°57	4°47	22°58	9°51	29°23	27° 8	25°17	26°37	24°21	n.a.	W14
T 15	17 37 34	25°59'30	23°22	14°39	28°45	14°40	4°40	22°57	9°54	29°25	27° 8	25°12	26°34	24°27	n.a.	T 15
F 16	17 41 30	26°57'49	5♐42	14°14	29°56	15°22	4°32	22°56	9°56	29°27	27° 7	25° 7	26°31	24°34	n.a.	F 16
S 17	17 45 27	27°56'07	17°53	13°54	1♌ 8	16° 5	4°25	22°54	9°59	29°29	27° 6	25° 3	26°28	24°40	n.a.	S 17
S 18	17 49 23	28°54'23	29°54	13°38	2°20	16°47	4°17	22°53	10° 1	29°31	27° 6	25° 0	26°24	24°47	n.a.	S 18
M19	17 53 20	29°52'37	11♑49	13°26	3°31	17°29	4°10	22°51	10° 4	29°33	27° 5	24°58	26°21	24°54	n.a.	M19
T 20	17 57 16	0♋50'49	23°39	13°19	4°43	18°12	4° 2	22°49	10° 6	29°35	27° 5	24°D57	26°18	25° 0	n.a.	T 20
W21	18 1 13	1°49'01	5♒26	13°D16	5°54	18°54	3°54	22°47	10° 9	29°37	27° 4	24°57	26°15	25° 7	n.a.	W21
T 22	18 5 10	2°47'10	17°14	13°19	7° 6	19°36	3°47	22°45	10°11	29°39	27° 4	24°59	26°12	25°14	n.a.	T 22
F 23	18 9 6	3°45'19	29° 6	13°26	8°17	20°18	3°39	22°43	10°14	29°41	27° 3	25° 0	26° 9	25°20	n.a.	F 23
S 24	18 13 3	4°43'26	11♓ 6	13°37	9°28	21° 0	3°31	22°41	10°16	29°43	27° 3	25° 2	26° 5	25°27	n.a.	S 24
S 25	18 16 59	5°41'31	23°19	13°53	10°40	21°42	3°24	22°39	10°18	29°45	27° 3	25° 3	26° 2	25°34	n.a.	S 25
M26	18 20 56	6°39'36	5♈49	14°14	11°51	22°24	3°16	22°36	10°21	29°47	27° 2	25°R 3	25°59	25°40	n.a.	M26
T 27	18 24 52	7°37'39	18°39	14°38	13° 2	23° 6	3° 9	22°34	10°23	29°49	27° 2	25° 3	25°56	25°47	n.a.	T 27
W28	18 28 49	8°35'41	1♉55	15° 8	14°13	23°48	3° 1	22°32	10°25	29°51	27° 2	25° 2	25°53	25°54	n.a.	W28
T 29	18 32 45	9°33'42	15°37	15°41	15°23	24°30	2°53	22°29	10°27	29°54	27° 1	25° 0	25°50	26° 0	n.a.	T 29
F 30	18 36 42	10♋31'42	29♉47	16♊18	16♌34	25♋12	2♌46	22♒26	10♉29	29♋56	27♎ 1	24♋58	25♋46	26♌ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n57	8n59	5s 3	24n47	1n53	23n48	1n14	23n45	0n44	22s 7	0n50	13s38	0s 1	13n47	0s37	19n 7	0s59	4n 1	15n22	20n41	20n24	20s48		n.a.
F 2	22 4	13 25	4 39	24 33	1 40	23 44	1 16	23 44	0 44	22 8	0 50	13 38	0 1	13 48	0 37	19 6	0 59	4 1	15 21	20 43	20 25	20 47		n.a.
S 3	22 11	17 10	3 56	24 17	1 27	23 39	1 18	23 42	0 45	22 8	0 50	13 39	0 1	13 49	0 37	19 6	0 59	4 1	15 21	20 44	20 25	20 47		n.a.
S 4	22 18	19 52	2 56	24 0	1 12	23 33	1 21	23 41	0 45	22 8	0 50	13 39	0 2	13 50	0 37	19 6	0 59	4 1	15 21	20 45	20 26	20 47		n.a.
M 5	22 24	21 14	1 44	23 42	0 56	23 27	1 23	23 39	0 46	22 9	0 50	13 39	0 2	13 51	0 37	19 5	0 59	4 1	15 20	20 45	20 26	20 47		n.a.
T 6	22 30	21 6	0 25	23 23	0 39	23 20	1 25	23 37	0 46	22 9	0 50	13 39	0 2	13 51	0 37	19 5	0 58	4 1	15 20	20 45	20 27	20 46		n.a.
W 7	22 35	19 30	0n55	23 3	0 22	23 12	1 28	23 34	0 47	22 9	0 50	13 39	0 2	13 52	0 37	19 5	0 58	4 1	15 20	20 45	20 28	20 46		n.a.
T 8	22 40	16 38	2 11	22 43	0 5	23 4	1 30	23 32	0 47	22 10	0 50	13 40	0 2	13 53	0 37	19 4	0 58	4 1	15 19	20 45	20 28	20 46		n.a.
F 9	22 44	12 50	3 17	22 21	0s13	22 55	1 32	23 29	0 47	22 10	0 50	13 40	0 2	13 54	0 37	19 4	0 58	4 1	15 19	20 45	20 29	20 46		n.a.
S 10	22 48	8 25	4 9	22 0	0 31	22 45	1 34	23 26	0 48	22 10	0 49	13 40	0 2	13 55	0 37	19 4	0 58	4 1	15 19	20 45	20 29	20 45		n.a.
S 11	22 52	3 41	4 47	21 39	0 49	22 35	1 36	23 23	0 48	22 11	0 49	13 41	0 2	13 56	0 37	19 3	0 58	4 1	15 18	20 45	20 30	20 45		n.a.
M12	22 55	1s 7	5 8	21 18	1 6	22 24	1 38	23 19	0 49	22 11	0 49	13 41	0 2	13 57	0 37	19 3	0 58	4 1	15 18	20 45	20 31	20 45		n.a.
T 13	22 58	5 46	5 12	20 58	1 23	22 13	1 40	23 16	0 49	22 11	0 49	13 42	0 2	13 57	0 37	19 3	0 58	4 1	15 18	20 46	20 31	20 45		n.a.
W14	23 0	10 5	5 1	20 38	1 39	22 1	1 41	23 12	0 50	22 12	0 49	13 42	0 2	13 58	0 37	19 2	0 58	4 1	15 17	20 47	20 32	20 44		n.a.
T 15	23 2	13 53	4 36	20 19	1 55	21 48	1 43	23 8	0 50	22 12	0 49	13 43	0 2	13 59	0 37	19 2	0 58	4 1	15 17	20 47	20 32	20 44		n.a.
F 16	23 4	17 2	3 58	20 2	2 10	21 35	1 45	23 4	0 50	22 12	0 49	13 43	0 3	14 0	0 37	19 2	0 58	4 0	15 17	20 48	20 33	20 44		n.a.
S 17	23 5	19 24	3 10	19 46	2 24	21 21	1 46	22 59	0 51	22 12	0 49	13 44	0 3	14 1	0 37	19 1	0 58	4 0	15 16	20 49	20 34	20 44		n.a.
S 18	23 6	20 52	2 13	19 31	2 37	21 7	1 48	22 54	0 51	22 13	0 49	13 44	0 3	14 1	0 37	19 1	0 58	4 0	15 16	20 50	20 34	20 43		n.a.
M19	23 6	21 23	1 12	19 18	2 49	20 52	1 49	22 49	0 51	22 13	0 49	13 45	0 3	14 2	0 37	19 0	0 58	4 0	15 16	20 50	20 35	20 43		n.a.
T 20	23 6	20 57	0 7	19 6	2 59	20 36	1 51	22 44	0 52	22 13	0 49	13 46	0 3	14 3	0 37	19 0	0 58	4 0	15 15	20 50	20 35	20 43		n.a.
W21	23 5	19 34	0s58	18 56	3 9	20 20	1 52	22 39	0 52	22 14	0 49	13 46	0 3	14 4	0 37	19 0	0 58	4 0	15 15	20 50	20 36	20 42		n.a.
T 22	23 4	17 21	2 0	18 48	3 18	20 4	1 54	22 33	0 53	22 14	0 49	13 47	0 3	14 4	0 37	18 59	0 58	3 59	15 14	20 50	20 37	20 42		n.a.
F 23	23 3	14 24	2 58	18 41	3 26	19 47	1 55	22 28	0 53	22 14	0 49	13 48	0 3	14 5	0 37	18 59	0 58	3 59	15 14	20 50	20 37	20 42		n.a.
S 24	23 1	10 49	3 48	18 36	3 32	19 29	1 56	22 22	0 53	22 15	0 48	13 49	0 3	14 6	0 37	18 58	0 58	3 59	15 14	20 49	20 38	20 41		n.a.
S 25	22 59	6 45	4 29	18 32	3 38	19 11	1 57	22 16	0 54	22 15	0 48	13 49	0 3	14 6	0 37	18 58	0 58	3 59	15 13	20 49	20 38	20 41		n.a.
M26	22 56	2 19	4 59	18 30	3 42	18 53	1 58	22 9	0 54	22 15	0 48	13 50	0 3	14 7	0 37	18 58	0 58	3 58	15 13	20 49	20 39	20 41		n.a.
T 27	22 53	2n21	5 15	18 29	3 46	18 34	1 59	22 3	0 54	22 15	0 48	13 51	0 3	14 8	0 37	18 57	0 58	3 58	15 12	20 49	20 40	20 40		n.a.
W28	22 49	7 2	5 14	18 29	3 49	18 14	2 0	21 56	0 55	22 16	0 48	13 52	0 4	14 8	0 37	18 57	0 58	3 58	15 12	20 49	20 40	20 40		n.a.
T 29	22 46	11 33	4 56	18 31	3 50	17 55	2 0	21 49	0 55	22 16	0 48	13 53	0 4	14 9	0 37	18 56	0 58	3 58	15 12	20 50	20 41	20 40		n.a.
F 30	22n41	15n34	4s20	18n34	3s51	17n34	2n 1	21n42	0n55	22s16	0n48	13s54	0s 4	14n10	0s37	18n56	0s58	3n57	15n11	20n50	20n41	20s39		n.a.

Julian Day Number = 3437485.5, Delta T = 06h35m23s
Ecliptic obliquity = 23°05'51, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°40'04, Lahiri = 61°47'04

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

JULY 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	18 40 39	11♋29'41	14♊21	16♊59	17♌45	25♋54	2°R38	22°R24	10♉31	29♋58	27°R 1	24°R57	25♋43	26♂13	n.a.	S 1
S 2	18 44 35	12°27'39	29°15	17°43	18°56	26°35	2♂31	22♒21	10°33	0♌ 0	27♎ 1	24♋55	25°40	26°20	n.a.	S 2
M 3	18 48 32	13°25'35	14♋22	18°32	20° 6	27°17	2°23	22°18	10°35	0° 2	27° 1	24°55	25°37	26°27	n.a.	M 3
T 4	18 52 28	14°23'30	29°31	19°23	21°17	27°59	2°16	22°15	10°37	0° 4	27° 1	24°D55	25°34	26°33	n.a.	T 4
W 5	18 56 25	15°21'24	14♌35	20°19	22°27	28°40	2° 9	22°12	10°39	0° 7	27° 0	24°55	25°30	26°40	n.a.	W 5
T 6	19 0 21	16°19'16	29°24	21°17	23°37	29°22	2° 1	22° 9	10°41	0° 9	27° 0	24°56	25°27	26°47	n.a.	T 6
F 7	19 4 18	17°17'06	13♍53	22°19	24°48	0♌ 3	1°54	22° 6	10°43	0°11	27°D 0	24°56	25°24	26°53	n.a.	F 7
S 8	19 8 15	18°14'55	27°59	23°23	25°58	0°45	1°47	22° 2	10°45	0°13	27° 0	24°57	25°21	27° 0	n.a.	S 8
S 9	19 12 11	19°12'43	11♎39	24°31	27° 8	1°26	1°40	21°59	10°46	0°15	27° 1	24°57	25°18	27° 7	n.a.	S 9
M10	19 16 8	20°10'29	24°56	25°42	28°18	2° 8	1°33	21°56	10°48	0°18	27° 1	24°R57	25°15	27°13	n.a.	M10
T 11	19 20 4	21° 8'13	7♏51	26°55	29°27	2°49	1°26	21°52	10°50	0°20	27° 1	24°57	25°11	27°20	n.a.	T 11
W12	19 24 1	22° 5'57	20°27	28°12	0♍37	3°30	1°20	21°49	10°51	0°22	27° 1	24°57	25° 8	27°27	n.a.	W12
T 13	19 27 57	23° 3'38	2♐47	29°31	1°47	4°11	1°13	21°45	10°53	0°24	27° 1	24°57	25° 5	27°33	n.a.	T 13
F 14	19 31 54	24° 1'19	14°55	0♋53	2°56	4°53	1° 6	21°41	10°54	0°26	27° 1	24°56	25° 2	27°40	n.a.	F 14
S 15	19 35 50	24°58'59	26°55	2°18	4° 6	5°34	1° 0	21°38	10°56	0°29	27° 2	24°D56	24°59	27°46	n.a.	S 15
S 16	19 39 47	25°56'37	8♑48	3°45	5°15	6°15	0°53	21°34	10°57	0°31	27° 2	24°56	24°56	27°53	n.a.	S 16
M17	19 43 44	26°54'14	20°37	5°15	6°24	6°56	0°47	21°30	10°59	0°33	27° 2	24°R56	24°52	28° 0	n.a.	M17
T 18	19 47 40	27°51'50	2♒24	6°48	7°33	7°37	0°41	21°26	11° 0	0°35	27° 3	24°56	24°49	28° 6	n.a.	T 18
W19	19 51 37	28°49'25	14°13	8°24	8°42	8°18	0°35	21°23	11° 1	0°38	27° 3	24°56	24°46	28°13	n.a.	W19
T 20	19 55 33	29°47'00	26° 5	10° 2	9°51	8°59	0°29	21°19	11° 3	0°40	27° 3	24°56	24°43	28°20	n.a.	T 20
F 21	19 59 30	0♌44'33	8♓ 2	11°43	10°59	9°40	0°23	21°15	11° 4	0°42	27° 4	24°55	24°40	28°26	n.a.	F 21
S 22	20 3 26	1°42'06	20° 8	13°26	12° 8	10°21	0°18	21°11	11° 5	0°44	27° 4	24°54	24°36	28°33	n.a.	S 22
S 23	20 7 23	2°39'38	2♈26	15°12	13°16	11° 1	0°12	21° 7	11° 6	0°47	27° 5	24°53	24°33	28°40	n.a.	S 23
M24	20 11 20	3°37'09	14°57	17° 1	14°25	11°42	0° 7	21° 2	11° 7	0°49	27° 5	24°53	24°30	28°46	n.a.	M24
T 25	20 15 16	4°34'40	27°47	18°52	15°33	12°23	0° 1	20°58	11° 8	0°51	27° 6	24°52	24°27	28°53	n.a.	T 25
W26	20 19 13	5°32'11	10♉58	20°46	16°41	13° 4	29♐56	20°54	11° 9	0°53	27° 6	24°D52	24°24	29° 0	n.a.	W26
T 27	20 23 9	6°29'41	24°32	22°42	17°49	13°44	29°51	20°50	11°10	0°56	27° 7	24°53	24°21	29° 6	n.a.	T 27
F 28	20 27 6	7°27'11	8♊31	24°40	18°57	14°25	29°46	20°46	11°11	0°58	27° 8	24°53	24°17	29°13	n.a.	F 28
S 29	20 31 2	8°24'40	22°55	26°41	20° 4	15° 6	29°42	20°41	11°12	1° 0	27° 8	24°54	24°14	29°20	n.a.	S 29
S 30	20 34 59	9°22'09	7♋39	28°44	21°12	15°46	29°37	20°37	11°13	1° 2	27° 9	24°55	24°11	29°26	n.a.	S 30
M31	20 38 55	10♌19'37	22♋40	0♌49	22♍19	16♌27	29♐33	20♒33	11♉13	1♌ 5	27♎10	24°R56	24♋ 8	29♂33	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	22n36	18n47	3s26	18n38	3s51	17n13	2n 1	21n35	0n56	22s17	0n48	13s55	0s 4	14n10	0s37	18n55	0s58	3n57	15n11	20n50	20n42	20s39		n.a.
S 2	22 31	20 48	2 18	18 43	3 50	16 52	2 2	21 27	0 56	22 17	0 48	13 56	0 4	14 11	0 38	18 55	0 58	3 57	15 10	20 50	20 42	20 39		n.a.
M 3	22 26	21 22	0 58	18 49	3 49	16 31	2 2	21 20	0 56	22 17	0 47	13 57	0 4	14 12	0 38	18 55	0 58	3 56	15 10	20 51	20 43	20 38		n.a.
T 4	22 20	20 23	0n26	18 55	3 46	16 9	2 3	21 12	0 57	22 17	0 47	13 58	0 4	14 12	0 38	18 54	0 58	3 56	15 10	20 51	20 44	20 38		n.a.
W 5	22 14	17 56	1 47	19 2	3 43	15 46	2 3	21 4	0 57	22 18	0 47	13 59	0 4	14 13	0 38	18 54	0 58	3 56	15 9	20 50	20 44	20 37		n.a.
T 6	22 7	14 20	3 0	19 10	3 39	15 23	2 3	20 56	0 57	22 18	0 47	14 0	0 4	14 13	0 38	18 53	0 58	3 55	15 9	20 50	20 45	20 37		n.a.
F 7	22 0	9 57	4 0	19 18	3 35	15 0	2 3	20 47	0 58	22 18	0 47	14 1	0 4	14 14	0 38	18 53	0 58	3 55	15 8	20 50	20 45	20 37		n.a.
S 8	21 52	5 8	4 43	19 26	3 30	14 37	2 3	20 39	0 58	22 18	0 47	14 2	0 4	14 14	0 38	18 52	0 58	3 54	15 8	20 50	20 46	20 36		n.a.
S 9	21 45	0 13	5 9	19 35	3 24	14 13	2 3	20 30	0 58	22 19	0 47	14 3	0 5	14 15	0 38	18 52	0 58	3 54	15 7	20 50	20 46	20 36		n.a.
M10	21 36	4s34	5 18	19 44	3 18	13 49	2 2	20 21	0 58	22 19	0 47	14 4	0 5	14 15	0 38	18 52	0 58	3 54	15 7	20 50	20 47	20 36		n.a.
T 11	21 28	9 2	5 10	19 53	3 11	13 24	2 2	20 12	0 59	22 19	0 46	14 6	0 5	14 16	0 38	18 51	0 58	3 53	15 7	20 50	20 48	20 35		n.a.
W12	21 19	12 59	4 47	20 2	3 4	13 0	2 2	20 3	0 59	22 19	0 46	14 7	0 5	14 16	0 38	18 51	0 58	3 53	15 6	20 50	20 48	20 35		n.a.
T 13	21 10	16 18	4 11	20 10	2 56	12 35	2 1	19 54	0 59	22 19	0 46	14 8	0 5	14 17	0 38	18 50	0 58	3 52	15 6	20 50	20 49	20 34		n.a.
F 14	21 0	18 52	3 25	20 18	2 47	12 9	2 0	19 44	0 59	22 20	0 46	14 9	0 5	14 17	0 38	18 50	0 58	3 52	15 5	20 50	20 49	20 34		n.a.
S 15	20 50	20 34	2 30	20 26	2 38	11 44	2 0	19 35	1 0	22 20	0 46	14 10	0 5	14 18	0 38	18 49	0 58	3 51	15 5	20 50	20 50	20 33		n.a.
S 16	20 39	21 20	1 29	20 34	2 29	11 18	1 59	19 25	1 0	22 20	0 46	14 12	0 5	14 18	0 38	18 49	0 58	3 51	15 5	20 50	20 50	20 33		n.a.
M17	20 29	21 9	0 24	20 40	2 20	10 52	1 58	19 15	1 0	22 20	0 45	14 13	0 5	14 18	0 38	18 48	0 58	3 50	15 4	20 50	20 51	20 33		n.a.
T 18	20 18	20 1	0s41	20 46	2 10	10 25	1 57	19 5	1 1	22 20	0 45	14 14	0 5	14 19	0 38	18 48	0 58	3 50	15 4	20 50	20 52	20 32		n.a.
W19	20 6	18 1	1 45	20 51	1 59	9 59	1 55	18 55	1 1	22 21	0 45	14 16	0 5	14 19	0 38	18 47	0 58	3 49	15 3	20 50	20 52	20 32		n.a.
T 20	19 54	15 14	2 45	20 55	1 49	9 32	1 54	18 44	1 1	22 21	0 45	14 17	0 6	14 20	0 38	18 47	0 58	3 49	15 3	20 50	20 53	20 31		n.a.
F 21	19 42	11 48	3 37	20 58	1 38	9 5	1 53	18 34	1 1	22 21	0 45	14 18	0 6	14 20	0 38	18 46	0 58	3 48	15 2	20 50	20 53	20 31		n.a.
S 22	19 30	7 52	4 21	20 59	1 27	8 38	1 51	18 23	1 1	22 21	0 45	14 20	0 6	14 20	0 38	18 46	0 58	3 48	15 2	20 51	20 54	20 30		n.a.
S 23	19 17	3 33	4 53	21 0	1 16	8 10	1 50	18 12	1 2	22 21	0 44	14 21	0 6	14 21	0 38	18 46	0 58	3 47	15 2	20 51	20 54	20 30		n.a.
M24	19 4	1n 0	5 13	20 58	1 4	7 43	1 48	18 1	1 2	22 22	0 44	14 22	0 6	14 21	0 38	18 45	0 58	3 47	15 1	20 51	20 55	20 29		n.a.
T 25	18 51	5 36	5 17	20 55	0 53	7 15	1 46	17 50	1 2	22 22	0 44	14 24	0 6	14 21	0 38	18 45	0 58	3 46	15 1	20 51	20 55	20 29		n.a.
W26	18 37	10 4	5 5	20 51	0 41	6 47	1 44	17 39	1 2	22 22	0 44	14 25	0 6	14 21	0 38	18 44	0 58	3 45	15 0	20 51	20 56	20 28		n.a.
T 27	18 23	14 10	4 36	20 44	0 30	6 19	1 42	17 28	1 3	22 22	0 44	14 27	0 6	14 22	0 38	18 44	0 58	3 45	15 0	20 51	20 57	20 28		n.a.
F 28	18 9	17 37	3 50	20 35	0 18	5 51	1 40	17 16	1 3	22 22	0 44	14 28	0 6	14 22	0 38	18 43	0 58	3 44	15 0	20 51	20 57	20 27		n.a.
S 29	17 54	20 6	2 48	20 24	0 7	5 23	1 38	17 5	1 3	22 22	0 43	14 29	0 6	14 22	0 38	18 43	0 58	3 44	14 59	20 51	20 58	20 27		n.a.
S 30	17 39	21 19	1 34	20 11	0n 4	4 54	1 35	16 53	1 3	22 23	0 43	14 31	0 6	14 22	0 38	18 42	0 58	3 43	14 59	20 50	20 58	20 26		n.a.
M31	17n24	21n 1	0s13	19n56	0n15	4n26	1n33	16n42	1n 3	22s23	0n43	14s32	0s 6	14n23	0s38	18n42	0s58	3n42	14n58	20n50	20n59	20s26		n.a.

Julian Day Number = 3437515.5, Delta T = 06h35m25s
Ecliptic obliquity = 23°05'51, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°40'08, Lahiri = 61°47'08

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

AUGUST 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	20 42 52	11♌17'05	7♌49	2♌55	23♍26	17♌ 7	29°R29	20°R28	11♉14	1♌ 7	27♎11	24°R55	24♋ 5	29♑39	n.a.	T 1
W 2	20 46 49	12°14'33	22°58	5° 3	24°33	17°48	29♐25	20♒24	11°15	1° 9	27°11	24♋54	24° 2	29°46	n.a.	W 2
T 3	20 50 45	13°11'59	7♍57	7°12	25°40	18°28	29°21	20°20	11°15	1°11	27°12	24°52	23°58	29°53	n.a.	T 3
F 4	20 54 42	14° 9'25	22°37	9°23	26°47	19° 8	29°17	20°15	11°16	1°13	27°13	24°50	23°55	29°59	n.a.	F 4
S 5	20 58 38	15° 6'50	6♎54	11°34	27°54	19°49	29°13	20°11	11°16	1°16	27°14	24°48	23°52	0♒ 6	n.a.	S 5
S 6	21 2 35	16° 4'15	20°43	13°45	29° 0	20°29	29°10	20° 6	11°17	1°18	27°15	24°45	23°49	0°13	n.a.	S 6
M 7	21 6 31	17° 1'39	4♏ 5	15°57	0♎ 6	21° 9	29° 7	20° 2	11°17	1°20	27°16	24°44	23°46	0°19	n.a.	M 7
T 8	21 10 28	17°59'02	17° 2	18° 9	1°12	21°49	29° 4	19°57	11°18	1°22	27°17	24°D43	23°42	0°26	n.a.	T 8
W 9	21 14 24	18°56'25	29°36	20°20	2°18	22°30	29° 1	19°53	11°18	1°24	27°18	24°44	23°39	0°33	n.a.	W 9
T 10	21 18 21	19°53'47	11♐52	22°31	3°24	23°10	28°58	19°48	11°18	1°26	27°19	24°45	23°36	0°39	n.a.	T 10
F 11	21 22 18	20°51'08	23°55	24°41	4°29	23°50	28°56	19°44	11°18	1°29	27°20	24°47	23°33	0°46	n.a.	F 11
S 12	21 26 14	21°48'29	5♑48	26°49	5°34	24°30	28°53	19°40	11°18	1°31	27°21	24°48	23°30	0°53	n.a.	S 12
S 13	21 30 11	22°45'50	17°37	28°57	6°39	25°10	28°51	19°35	11°19	1°33	27°22	24°49	23°27	0°59	n.a.	S 13
M14	21 34 7	23°43'10	29°24	1♍ 3	7°44	25°50	28°49	19°31	11°19	1°35	27°23	24°R49	23°23	1° 6	n.a.	M14
T 15	21 38 4	24°40'30	11♒12	3° 8	8°49	26°30	28°47	19°26	11°R19	1°37	27°25	24°48	23°20	1°12	n.a.	T 15
W16	21 42 0	25°37'49	23° 5	5°11	9°53	27°10	28°46	19°22	11°19	1°39	27°26	24°46	23°17	1°19	n.a.	W16
T 17	21 45 57	26°35'09	5♓ 5	7°12	10°57	27°50	28°44	19°17	11°19	1°41	27°27	24°41	23°14	1°26	n.a.	T 17
F 18	21 49 54	27°32'28	17°13	9°11	12° 1	28°29	28°43	19°13	11°18	1°43	27°28	24°36	23°11	1°32	n.a.	F 18
S 19	21 53 50	28°29'47	29°30	11° 9	13° 5	29° 9	28°42	19° 9	11°18	1°45	27°30	24°31	23° 8	1°39	n.a.	S 19
S 20	21 57 47	29°27'07	11♈59	13° 4	14° 8	29°49	28°41	19° 4	11°18	1°47	27°31	24°25	23° 4	1°46	n.a.	S 20
M21	22 1 43	0♍24'26	24°40	14°58	15°12	0♍29	28°40	19° 0	11°18	1°49	27°32	24°20	23° 1	1°52	n.a.	M21
T 22	22 5 40	1°21'46	7♉36	16°50	16°15	1° 8	28°40	18°56	11°17	1°51	27°34	24°16	22°58	1°59	n.a.	T 22
W23	22 9 36	2°19'06	20°48	18°39	17°17	1°48	28°39	18°51	11°17	1°53	27°35	24°14	22°55	2° 6	n.a.	W23
T 24	22 13 33	3°16'27	4♊18	20°27	18°20	2°28	28°39	18°47	11°17	1°55	27°36	24°D13	22°52	2°12	n.a.	T 24
F 25	22 17 29	4°13'48	18° 7	22°13	19°22	3° 7	28°D39	18°43	11°16	1°57	27°38	24°14	22°48	2°19	n.a.	F 25
S 26	22 21 26	5°11'10	2♋16	23°57	20°24	3°47	28°39	18°39	11°16	1°59	27°39	24°15	22°45	2°26	n.a.	S 26
S 27	22 25 22	6° 8'32	16°45	25°39	21°25	4°26	28°40	18°35	11°15	2° 1	27°41	24°R16	22°42	2°32	n.a.	S 27
M28	22 29 19	7° 5'54	1♌29	27°20	22°26	5° 6	28°40	18°31	11°14	2° 3	27°42	24°16	22°39	2°39	n.a.	M28
T 29	22 33 16	8° 3'17	16°23	28°58	23°27	5°45	28°41	18°26	11°14	2° 5	27°44	24°14	22°36	2°45	n.a.	T 29
W30	22 37 12	9° 0'40	1♍22	0♎34	24°28	6°25	28°42	18°22	11°13	2° 7	27°45	24°11	22°33	2°52	n.a.	W30
T 31	22 41 9	9♍58'04	16♍15	2♎ 8	25♎28	7♍ 4	28♐43	18♒18	11♉12	2♌ 9	27♎47	24♋ 5	22♋29	2♒59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	17n 9	19n12	1n11	19n38	0n25	3n57	1n30	16n30	1n 4	22s23	0n43	14s34	0s 7	14n23	0s38	18n41	0s58	3n42	14n58	20n50	20n59	20s25		n.a.
W 2	16 53	16 1	2 29	19 18	0 36	3 29	1 28	16 18	1 4	22 23	0 43	14 35	0 7	14 23	0 38	18 41	0 58	3 41	14 57	20 51	21 0	20 25		n.a.
T 3	16 37	11 49	3 36	18 56	0 45	3 0	1 25	16 6	1 4	22 23	0 42	14 37	0 7	14 23	0 38	18 40	0 58	3 40	14 57	20 51	21 0	20 24		n.a.
F 4	16 21	6 59	4 27	18 31	0 54	2 31	1 22	15 53	1 4	22 23	0 42	14 38	0 7	14 23	0 38	18 40	0 58	3 40	14 57	20 51	21 1	20 24		n.a.
S 5	16 4	1 55	5 0	18 4	1 3	2 2	1 19	15 41	1 4	22 24	0 42	14 40	0 7	14 23	0 38	18 39	0 58	3 39	14 56	20 52	21 1	20 23		n.a.
S 6	15 48	3s 6	5 15	17 35	1 11	1 33	1 16	15 29	1 4	22 24	0 42	14 41	0 7	14 23	0 38	18 39	0 58	3 38	14 56	20 52	21 2	20 23		n.a.
M 7	15 31	7 48	5 11	17 4	1 18	1 4	1 13	15 16	1 5	22 24	0 42	14 43	0 7	14 24	0 38	18 38	0 58	3 38	14 56	20 52	21 3	20 22		n.a.
T 8	15 13	12 0	4 52	16 31	1 24	0 36	1 9	15 3	1 5	22 24	0 41	14 44	0 7	14 24	0 38	18 38	0 58	3 37	14 55	20 53	21 3	20 22		n.a.
W 9	14 56	15 33	4 19	15 55	1 30	0 7	1 6	14 51	1 5	22 24	0 41	14 45	0 7	14 24	0 38	18 37	0 58	3 36	14 55	20 52	21 4	20 21		n.a.
T 10	14 38	18 20	3 35	15 18	1 35	0s22	1 2	14 38	1 5	22 25	0 41	14 47	0 7	14 24	0 38	18 37	0 58	3 36	14 54	20 52	21 4	20 21		n.a.
F 11	14 20	20 16	2 42	14 40	1 39	0 51	0 59	14 25	1 5	22 25	0 41	14 48	0 7	14 24	0 39	18 37	0 58	3 35	14 54	20 52	21 5	20 20		n.a.
S 12	14 2	21 16	1 43	14 0	1 42	1 20	0 55	14 12	1 5	22 25	0 41	14 50	0 8	14 24	0 39	18 36	0 58	3 34	14 54	20 52	21 5	20 19		n.a.
S 13	13 44	21 18	0 40	13 19	1 45	1 49	0 51	13 59	1 6	22 25	0 40	14 51	0 8	14 24	0 39	18 36	0 58	3 33	14 53	20 52	21 6	20 19		n.a.
M14	13 25	20 24	0s25	12 36	1 46	2 18	0 47	13 46	1 6	22 25	0 40	14 53	0 8	14 24	0 39	18 35	0 58	3 33	14 53	20 51	21 6	20 18		n.a.
T 15	13 7	18 35	1 29	11 53	1 47	2 47	0 43	13 32	1 6	22 25	0 40	14 54	0 8	14 24	0 39	18 35	0 58	3 32	14 53	20 52	21 7	20 18		n.a.
W16	12 48	15 58	2 29	11 9	1 47	3 16	0 39	13 19	1 6	22 26	0 40	14 56	0 8	14 24	0 39	18 34	0 58	3 31	14 52	20 52	21 7	20 17		n.a.
T 17	12 29	12 40	3 23	10 24	1 47	3 45	0 34	13 6	1 6	22 26	0 40	14 57	0 8	14 24	0 39	18 34	0 58	3 30	14 52	20 53	21 8	20 17		n.a.
F 18	12 9	8 48	4 8	9 39	1 46	4 13	0 30	12 52	1 6	22 26	0 40	14 58	0 8	14 24	0 39	18 33	0 58	3 30	14 51	20 54	21 8	20 16		n.a.
S 19	11 50	4 32	4 42	8 53	1 44	4 42	0 26	12 39	1 6	22 26	0 39	15 0	0 8	14 24	0 39	18 33	0 58	3 29	14 51	20 55	21 9	20 15		n.a.
S 20	11 30	0 1	5 4	8 7	1 41	5 11	0 21	12 25	1 6	22 26	0 39	15 1	0 8	14 23	0 39	18 32	0 58	3 28	14 51	20 56	21 9	20 15		n.a.
M21	11 10	4n35	5 11	7 21	1 38	5 39	0 16	12 11	1 7	22 27	0 39	15 3	0 8	14 23	0 39	18 32	0 58	3 27	14 50	20 57	21 10	20 14		n.a.
T 22	10 50	9 3	5 3	6 35	1 34	6 7	0 11	11 57	1 7	22 27	0 39	15 4	0 8	14 23	0 39	18 32	0 58	3 27	14 50	20 57	21 10	20 13		n.a.
W23	10 30	13 13	4 39	5 48	1 30	6 36	0 6	11 43	1 7	22 27	0 39	15 5	0 8	14 23	0 39	18 31	0 58	3 26	14 50	20 58	21 11	20 13		n.a.
T 24	10 10	16 47	3 59	5 2	1 25	7 4	0 1	11 30	1 7	22 27	0 38	15 7	0 8	14 23	0 39	18 31	0 58	3 25	14 49	20 58	21 11	20 12		n.a.
F 25	9 49	19 31	3 4	4 16	1 19	7 32	0s 4	11 16	1 7	22 27	0 38	15 8	0 9	14 23	0 39	18 30	0 58	3 24	14 49	20 58	21 12	20 12		n.a.
S 26	9 29	21 8	1 57	3 30	1 13	8 0	0 9	11 1	1 7	22 28	0 38	15 10	0 9	14 23	0 39	18 30	0 58	3 23	14 49	20 57	21 13	20 11		n.a.
S 27	9 8	21 23	0 41	2 44	1 7	8 28	0 14	10 47	1 7	22 28	0 38	15 11	0 9	14 22	0 39	18 29	0 58	3 23	14 49	20 57	21 13	20 10		n.a.
M28	8 47	20 11	0n39	1 58	1 0	8 55	0 20	10 33	1 7	22 28	0 38	15 12	0 9	14 22	0 39	18 29	0 58	3 22	14 48	20 57	21 14	20 10		n.a.
T 29	8 26	17 34	1 57	1 13	0 53	9 23	0 25	10 19	1 7	22 28	0 37	15 14	0 9	14 22	0 39	18 28	0 58	3 21	14 48	20 58	21 14	20 9		n.a.
W30	8 5	13 45	3 7	0 28	0 45	9 50	0 31	10 5	1 7	22 28	0 37	15 15	0 9	14 22	0 39	18 28	0 58	3 20	14 48	20 58	21 15	20 8		n.a.
T 31	7n43	9n 6	4n 4	0s16	0n37	10s17	0s37	9n50	1n 8	22s29	0n37	15s16	0s 9	14n21	0s39	18n28	0s58	3n19	14n47	20n59	21n15	20s 8		n.a.

Julian Day Number = 3437546.5, Delta T = 06h35m26s
Ecliptic obliquity = 23°05'51, Nutation = - 0°00'15
Ayanamsha: Fagan/Bradley = 62°40'13, Lahiri = 61°47'13

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

SEPTEMBER 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	22 45 5	10♍55'28	0♎55	3♎41	26♎28	7♍44	28♐44	18°R14	11°R11	2♌11	27♎49	23°R58	22♋26	3♒ 5	n.a.	F 1
S 2	22 49 2	11°52'52	15°14	5°11	27°28	8°23	28°45	18♒11	11♉11	2°13	27°50	23♋51	22°23	3°12	n.a.	S 2
S 3	22 52 58	12°50'16	29° 8	6°40	28°27	9° 2	28°47	18° 7	11°10	2°14	27°52	23°44	22°20	3°19	n.a.	S 3
M 4	22 56 55	13°47'40	12♏34	8° 6	29°26	9°42	28°49	18° 3	11° 9	2°16	27°53	23°38	22°17	3°25	n.a.	M 4
T 5	23 0 51	14°45'05	25°34	9°31	0♏25	10°21	28°51	17°59	11° 8	2°18	27°55	23°34	22°13	3°32	n.a.	T 5
W 6	23 4 48	15°42'30	8♐10	10°53	1°23	11° 0	28°53	17°56	11° 7	2°20	27°57	23°33	22°10	3°39	n.a.	W 6
T 7	23 8 45	16°39'55	20°26	12°14	2°20	11°40	28°55	17°52	11° 6	2°21	27°59	23°D32	22° 7	3°45	n.a.	T 7
F 8	23 12 41	17°37'20	2♑28	13°32	3°18	12°19	28°58	17°48	11° 5	2°23	28° 0	23°33	22° 4	3°52	n.a.	F 8
S 9	23 16 38	18°34'46	14°20	14°48	4°14	12°58	29° 0	17°45	11° 3	2°25	28° 2	23°34	22° 1	3°59	n.a.	S 9
S 10	23 20 34	19°32'12	26° 7	16° 2	5°11	13°37	29° 3	17°41	11° 2	2°26	28° 4	23°R35	21°58	4° 5	n.a.	S 10
M11	23 24 31	20°29'38	7♒55	17°14	6° 7	14°16	29° 6	17°38	11° 1	2°28	28° 6	23°33	21°54	4°12	n.a.	M11
T 12	23 28 27	21°27'05	19°48	18°23	7° 2	14°55	29° 9	17°35	11° 0	2°30	28° 7	23°30	21°51	4°19	n.a.	T 12
W13	23 32 24	22°24'32	1♓47	19°30	7°57	15°34	29°13	17°31	10°58	2°31	28° 9	23°24	21°48	4°25	n.a.	W13
T 14	23 36 20	23°22'00	13°57	20°35	8°51	16°13	29°16	17°28	10°57	2°33	28°11	23°16	21°45	4°32	n.a.	T 14
F 15	23 40 17	24°19'29	26°18	21°36	9°45	16°52	29°20	17°25	10°56	2°34	28°13	23° 7	21°42	4°38	n.a.	F 15
S 16	23 44 14	25°16'58	8♈52	22°35	10°38	17°31	29°24	17°22	10°54	2°36	28°15	22°56	21°39	4°45	n.a.	S 16
S 17	23 48 10	26°14'28	21°38	23°32	11°31	18°10	29°28	17°19	10°53	2°38	28°17	22°45	21°35	4°52	n.a.	S 17
M18	23 52 7	27°11'59	4♉36	24°25	12°23	18°49	29°32	17°16	10°51	2°39	28°19	22°35	21°32	4°58	n.a.	M18
T 19	23 56 3	28° 9'31	17°47	25°15	13°14	19°28	29°36	17°13	10°50	2°40	28°21	22°27	21°29	5° 5	n.a.	T 19
W20	0 0 0	29° 7'05	1♊ 9	26° 2	14° 5	20° 7	29°41	17°11	10°48	2°42	28°23	22°22	21°26	5°12	n.a.	W20
T 21	0 3 56	0♎ 4'39	14°44	26°45	14°55	20°45	29°45	17° 8	10°47	2°43	28°25	22°19	21°23	5°18	n.a.	T 21
F 22	0 7 53	1° 2'15	28°31	27°25	15°45	21°24	29°50	17° 5	10°45	2°45	28°26	22°D18	21°19	5°25	n.a.	F 22
S 23	0 11 49	1°59'52	12♋31	28° 1	16°33	22° 3	29°55	17° 3	10°43	2°46	28°28	22°18	21°16	5°32	n.a.	S 23
S 24	0 15 46	2°57'30	26°44	28°33	17°21	22°42	0♉ 0	17° 1	10°41	2°47	28°30	22°R18	21°13	5°38	n.a.	S 24
M25	0 19 42	3°55'10	11♌ 9	29° 1	18° 9	23°21	0° 6	16°58	10°40	2°49	28°32	22°17	21°10	5°45	n.a.	M25
T 26	0 23 39	4°52'50	25°42	29°24	18°55	23°59	0°11	16°56	10°38	2°50	28°35	22°13	21° 7	5°52	n.a.	T 26
W27	0 27 36	5°50'32	10♍19	29°43	19°41	24°38	0°17	16°54	10°36	2°51	28°37	22° 7	21° 4	5°58	n.a.	W27
T 28	0 31 32	6°48'15	24°53	29°57	20°25	25°17	0°22	16°52	10°34	2°52	28°39	21°59	21° 0	6° 5	n.a.	T 28
F 29	0 35 29	7°46'00	9♎18	0♏ 6	21° 9	25°55	0°28	16°50	10°32	2°54	28°41	21°48	20°57	6°12	n.a.	F 29
S 30	0 39 25	8♎43'45	23♎28	0°R 9	21♏52	26♍34	0♉34	16♒48	10♉30	2♌55	28♎43	21♋37	20♋54	6♒18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	7n22	3n59	4n44	1s 0	0n29	10s44	0s42	9n36	1n 8	22s29	0n37	15s17	0s 9	14n21	0s39	18n27	0s58	3n19	14n47	21n 0	21n16	20s 7		n.a.
S 2	7 0	1s13	5 5	1 43	0 20	11 11	0 48	9 21	1 8	22 29	0 37	15 19	0 9	14 21	0 39	18 27	0 58	3 18	14 47	21 2	21 16	20 6		n.a.
S 3	6 39	6 13	5 7	2 26	0 11	11 37	0 54	9 7	1 8	22 29	0 36	15 20	0 9	14 21	0 39	18 26	0 58	3 17	14 46	21 3	21 17	20 6		n.a.
M 4	6 17	10 45	4 52	3 8	0 2	12 4	1 0	8 52	1 8	22 29	0 36	15 21	0 9	14 20	0 39	18 26	0 58	3 16	14 46	21 4	21 17	20 5		n.a.
T 5	5 55	14 38	4 22	3 50	0s 7	12 30	1 7	8 38	1 8	22 30	0 36	15 22	0 9	14 20	0 39	18 26	0 58	3 15	14 46	21 4	21 18	20 4		n.a.
W 6	5 33	17 44	3 40	4 31	0 17	12 56	1 13	8 23	1 8	22 30	0 36	15 24	0 10	14 20	0 39	18 25	0 58	3 15	14 46	21 5	21 18	20 4		n.a.
T 7	5 11	19 57	2 49	5 11	0 27	13 21	1 19	8 8	1 8	22 30	0 36	15 25	0 10	14 19	0 39	18 25	0 58	3 14	14 45	21 5	21 19	20 3		n.a.
F 8	4 49	21 13	1 51	5 50	0 37	13 47	1 26	7 54	1 8	22 30	0 35	15 26	0 10	14 19	0 39	18 24	0 58	3 13	14 45	21 5	21 19	20 2		n.a.
S 9	4 27	21 31	0 50	6 29	0 48	14 12	1 32	7 39	1 8	22 30	0 35	15 27	0 10	14 19	0 39	18 24	0 58	3 12	14 45	21 4	21 20	20 2		n.a.
S 10	4 5	20 51	0s14	7 7	0 58	14 37	1 39	7 24	1 8	22 31	0 35	15 28	0 10	14 18	0 39	18 24	0 58	3 11	14 45	21 4	21 20	20 1		n.a.
M11	3 43	19 15	1 16	7 44	1 9	15 2	1 46	7 9	1 8	22 31	0 35	15 29	0 10	14 18	0 39	18 23	0 58	3 11	14 44	21 5	21 21	20 0		n.a.
T 12	3 21	16 49	2 16	8 20	1 19	15 26	1 52	6 55	1 8	22 31	0 35	15 30	0 10	14 17	0 39	18 23	0 58	3 10	14 44	21 5	21 21	19 59		n.a.
W13	2 58	13 39	3 10	8 55	1 30	15 50	1 59	6 40	1 8	22 31	0 34	15 31	0 10	14 17	0 39	18 22	0 58	3 9	14 44	21 6	21 22	19 59		n.a.
T 14	2 36	9 52	3 56	9 29	1 41	16 14	2 6	6 25	1 8	22 32	0 34	15 32	0 10	14 17	0 39	18 22	0 58	3 8	14 44	21 7	21 22	19 58		n.a.
F 15	2 13	5 37	4 31	10 3	1 52	16 38	2 13	6 10	1 8	22 32	0 34	15 33	0 10	14 16	0 39	18 22	0 58	3 7	14 44	21 9	21 23	19 57		n.a.
S 16	1 51	1 3	4 54	10 35	2 3	17 1	2 20	5 55	1 8	22 32	0 34	15 34	0 10	14 16	0 39	18 21	0 58	3 6	14 43	21 11	21 23	19 56		n.a.
S 17	1 28	3n37	5 3	11 6	2 14	17 25	2 27	5 40	1 8	22 32	0 34	15 35	0 10	14 15	0 39	18 21	0 58	3 6	14 43	21 13	21 24	19 56		n.a.
M18	1 6	8 12	4 57	11 35	2 25	17 47	2 35	5 25	1 8	22 32	0 33	15 36	0 10	14 15	0 39	18 21	0 58	3 5	14 43	21 14	21 24	19 55		n.a.
T 19	0 43	12 29	4 35	12 4	2 36	18 10	2 42	5 10	1 8	22 33	0 33	15 37	0 10	14 14	0 39	18 20	0 58	3 4	14 43	21 15	21 25	19 54		n.a.
W20	0 21	16 13	3 57	12 31	2 47	18 32	2 49	4 55	1 8	22 33	0 33	15 38	0 11	14 14	0 39	18 20	0 58	3 3	14 43	21 16	21 25	19 53		n.a.
T 21	0s 2	19 10	3 6	12 56	2 58	18 54	2 56	4 40	1 8	22 33	0 33	15 39	0 11	14 13	0 39	18 20	0 58	3 2	14 43	21 17	21 26	19 53		n.a.
F 22	0 24	21 2	2 3	13 20	3 8	19 15	3 4	4 25	1 8	22 33	0 33	15 40	0 11	14 13	0 39	18 19	0 58	3 2	14 42	21 17	21 26	19 52		n.a.
S 23	0 47	21 39	0 52	13 43	3 18	19 36	3 11	4 10	1 8	22 33	0 33	15 40	0 11	14 12	0 39	18 19	0 58	3 1	14 42	21 17	21 27	19 51		n.a.
S 24	1 10	20 54	0n24	14 3	3 28	19 57	3 19	3 55	1 8	22 33	0 32	15 41	0 11	14 12	0 39	18 19	0 58	3 0	14 42	21 17	21 27	19 50		n.a.
M25	1 32	18 46	1 38	14 22	3 38	20 18	3 27	3 39	1 9	22 34	0 32	15 42	0 11	14 11	0 39	18 18	0 58	2 59	14 42	21 17	21 28	19 50		n.a.
T 26	1 55	15 24	2 47	14 39	3 47	20 38	3 34	3 24	1 8	22 34	0 32	15 43	0 11	14 10	0 40	18 18	0 58	2 58	14 42	21 18	21 28	19 49		n.a.
W27	2 17	11 5	3 46	14 54	3 56	20 58	3 42	3 9	1 8	22 34	0 32	15 43	0 11	14 10	0 40	18 18	0 58	2 58	14 42	21 19	21 29	19 48		n.a.
T 28	2 40	6 8	4 29	15 7	4 4	21 17	3 50	2 54	1 8	22 34	0 32	15 44	0 11	14 9	0 40	18 17	0 58	2 57	14 42	21 20	21 29	19 47		n.a.
F 29	3 2	0 53	4 54	15 17	4 12	21 36	3 57	2 39	1 8	22 34	0 32	15 45	0 11	14 9	0 40	18 17	0 58	2 56	14 41	21 22	21 29	19 46		n.a.
S 30	3s25	4s18	5n 1	15s24	4s19	21s55	4s 5	2n24	1n 8	22s34	0n31	15s45	0s11	14n 8	0s40	18n17	0s58	2n55	14n41	21n23	21n30	19s46		n.a.

Julian Day Number = 3437577.5, Delta T = 06h35m28s
Ecliptic obliquity = 23°05'52, Nutation = - 0°00'16
Ayanamsha: Fagan/Bradley = 62°40'17, Lahiri = 61°47'17

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

OCTOBER 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	0 43 22	9♎41'32	7♏16	0°R 7	22♏34	27♍12	0♌40	16°R46	10°R28	2♑56	28♎45	21°R26	20♋51	6♒25	n.a.	S 1
M 2	0 47 18	10°39'19	20°40	29♎59	23°15	27°51	0°47	16♒44	10♉27	2°57	28°47	21♋16	20°48	6°31	n.a.	M 2
T 3	0 51 15	11°37'08	3♐39	29°46	23°55	28°30	0°53	16°43	10°25	2°58	28°49	21° 9	20°44	6°38	n.a.	T 3
W 4	0 55 11	12°34'57	16°16	29°26	24°34	29° 8	1° 0	16°41	10°22	2°59	28°51	21° 4	20°41	6°45	n.a.	W 4
T 5	0 59 8	13°32'48	28°33	29° 1	25°12	29°47	1° 6	16°40	10°20	3° 0	28°53	21° 2	20°38	6°51	n.a.	T 5
F 6	1 3 5	14°30'40	10♌35	28°30	25°48	0♎25	1°13	16°38	10°18	3° 1	28°55	21° 1	20°35	6°58	n.a.	F 6
S 7	1 7 1	15°28'32	22°27	27°54	26°23	1° 3	1°20	16°37	10°16	3° 2	28°57	21° 1	20°32	7° 5	n.a.	S 7
S 8	1 10 58	16°26'26	4♒16	27°13	26°57	1°42	1°28	16°36	10°14	3° 3	29° 0	21° 1	20°29	7°11	n.a.	S 8
M 9	1 14 54	17°24'21	16° 5	26°27	27°30	2°20	1°35	16°35	10°12	3° 4	29° 2	20°59	20°25	7°18	n.a.	M 9
T 10	1 18 51	18°22'17	28° 1	25°37	28° 1	2°59	1°42	16°34	10°10	3° 5	29° 4	20°55	20°22	7°25	n.a.	T 10
W11	1 22 47	19°20'14	10♓ 7	24°43	28°31	3°37	1°50	16°33	10° 8	3° 5	29° 6	20°48	20°19	7°31	n.a.	W11
T 12	1 26 44	20°18'12	22°27	23°48	29° 0	4°15	1°57	16°32	10° 5	3° 6	29° 8	20°39	20°16	7°38	n.a.	T 12
F 13	1 30 40	21°16'12	5♈ 2	22°51	29°26	4°54	2° 5	16°31	10° 3	3° 7	29°10	20°27	20°13	7°45	n.a.	F 13
S 14	1 34 37	22°14'12	17°53	21°54	29°52	5°32	2°13	16°31	10° 1	3° 8	29°13	20°14	20°10	7°51	n.a.	S 14
S 15	1 38 33	23°12'15	0♉59	20°59	0♐15	6°10	2°21	16°30	9°59	3° 8	29°15	20° 2	20° 6	7°58	n.a.	S 15
M16	1 42 30	24°10'19	14°20	20° 5	0°37	6°48	2°29	16°30	9°56	3° 9	29°17	19°50	20° 3	8° 5	n.a.	M16
T 17	1 46 27	25° 8'24	27°53	19°16	0°57	7°27	2°38	16°30	9°54	3°10	29°19	19°40	20° 0	8°11	n.a.	T 17
W18	1 50 23	26° 6'31	11♊35	18°31	1°15	8° 5	2°46	16°29	9°52	3°10	29°21	19°34	19°57	8°18	n.a.	W18
T 19	1 54 20	27° 4'40	25°25	17°53	1°32	8°43	2°55	16°29	9°49	3°11	29°23	19°30	19°54	8°25	n.a.	T 19
F 20	1 58 16	28° 2'51	9♋21	17°21	1°46	9°21	3° 3	16°D29	9°47	3°11	29°26	19°28	19°50	8°31	n.a.	F 20
S 21	2 2 13	29° 1'04	23°23	16°57	1°59	9°59	3°12	16°29	9°45	3°12	29°28	19°28	19°47	8°38	n.a.	S 21
S 22	2 6 9	29°59'18	7♌29	16°41	2° 9	10°37	3°21	16°30	9°42	3°12	29°30	19°28	19°44	8°44	n.a.	S 22
M23	2 10 6	0♏57'35	21°39	16°D34	2°17	11°15	3°30	16°30	9°40	3°13	29°32	19°27	19°41	8°51	n.a.	M23
T 24	2 14 2	1°55'53	5♍52	16°36	2°23	11°53	3°39	16°30	9°38	3°13	29°34	19°23	19°38	8°58	n.a.	T 24
W25	2 17 59	2°54'13	20° 5	16°47	2°27	12°32	3°48	16°31	9°35	3°14	29°37	19°17	19°35	9° 4	n.a.	W25
T 26	2 21 56	3°52'36	4♎13	17° 8	2°R28	13°10	3°57	16°31	9°33	3°14	29°39	19° 8	19°31	9°11	n.a.	T 26
F 27	2 25 52	4°50'59	18°14	17°37	2°28	13°48	4° 7	16°32	9°30	3°14	29°41	18°58	19°28	9°18	n.a.	F 27
S 28	2 29 49	5°49'25	2♏ 2	18°16	2°24	14°26	4°16	16°33	9°28	3°14	29°43	18°46	19°25	9°24	n.a.	S 28
S 29	2 33 45	6°47'52	15°34	19° 3	2°19	15° 4	4°26	16°34	9°26	3°15	29°45	18°35	19°22	9°31	n.a.	S 29
M30	2 37 42	7°46'22	28°46	19°57	2°11	15°42	4°36	16°35	9°23	3°15	29°47	18°25	19°19	9°38	n.a.	M30
T 31	2 41 38	8♏44'52	11♐38	21♎ 0	2♐ 1	16♎20	4♌46	16♒36	9♉21	3♑15	29♎50	18♋17	19♋16	9♒44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	3s47	9s 9	4n50	15s29	4s25	22s14	4s13	2n 9	1n 8	22s35	0n31	15s46	0s11	14n 8	0s40	18n17	0s58	2n54	14n41	21n25	21n30	19s45		n.a.
M 2	4 10	13 26	4 23	15 31	4 30	22 32	4 21	1 54	1 8	22 35	0 31	15 47	0 11	14 7	0 40	18 16	0 58	2 54	14 41	21 27	21 31	19 44		n.a.
T 3	4 32	16 56	3 43	15 30	4 34	22 49	4 28	1 38	1 8	22 35	0 31	15 47	0 11	14 6	0 40	18 16	0 58	2 53	14 41	21 28	21 31	19 43		n.a.
W 4	4 54	19 32	2 53	15 26	4 36	23 6	4 36	1 23	1 8	22 35	0 31	15 48	0 11	14 6	0 40	18 16	0 58	2 52	14 41	21 28	21 32	19 42		n.a.
T 5	5 16	21 9	1 56	15 18	4 38	23 23	4 44	1 8	1 8	22 35	0 30	15 48	0 12	14 5	0 40	18 16	0 58	2 51	14 41	21 29	21 32	19 41		n.a.
F 6	5 38	21 46	0 55	15 7	4 38	23 40	4 52	0 53	1 8	22 35	0 30	15 49	0 12	14 4	0 40	18 15	0 58	2 51	14 41	21 29	21 33	19 41		n.a.
S 7	6 1	21 23	0s 8	14 53	4 36	23 56	5 0	0 38	1 8	22 35	0 30	15 49	0 12	14 4	0 40	18 15	0 58	2 50	14 41	21 29	21 33	19 40		n.a.
S 8	6 22	20 3	1 10	14 35	4 33	24 11	5 8	0 23	1 8	22 35	0 30	15 49	0 12	14 3	0 40	18 15	0 59	2 49	14 41	21 29	21 34	19 39		n.a.
M 9	6 44	17 50	2 9	14 14	4 28	24 26	5 15	0 8	1 8	22 35	0 30	15 50	0 12	14 2	0 40	18 15	0 59	2 48	14 41	21 29	21 34	19 38		n.a.
T 10	7 6	14 51	3 3	13 49	4 21	24 41	5 23	0s 7	1 8	22 36	0 30	15 50	0 12	14 2	0 40	18 14	0 59	2 47	14 41	21 30	21 35	19 37		n.a.
W11	7 28	11 12	3 49	13 21	4 12	24 55	5 31	0 22	1 8	22 36	0 30	15 51	0 12	14 1	0 40	18 14	0 59	2 47	14 41	21 31	21 35	19 36		n.a.
T 12	7 49	7 2	4 25	12 51	4 1	25 9	5 38	0 37	1 8	22 36	0 29	15 51	0 12	14 0	0 40	18 14	0 59	2 46	14 41	21 32	21 36	19 35		n.a.
F 13	8 11	2 28	4 50	12 19	3 49	25 22	5 46	0 52	1 8	22 36	0 29	15 51	0 12	14 0	0 40	18 14	0 59	2 45	14 41	21 34	21 36	19 35		n.a.
S 14	8 32	2n17	5 0	11 45	3 35	25 35	5 53	1 7	1 8	22 36	0 29	15 51	0 12	13 59	0 40	18 14	0 59	2 45	14 41	21 36	21 37	19 34		n.a.
S 15	8 54	7 2	4 55	11 9	3 19	25 47	6 0	1 22	1 8	22 36	0 29	15 52	0 12	13 58	0 40	18 13	0 59	2 44	14 41	21 38	21 37	19 33		n.a.
M16	9 15	11 33	4 34	10 34	3 2	25 59	6 8	1 37	1 8	22 36	0 29	15 52	0 12	13 58	0 40	18 13	0 59	2 43	14 41	21 39	21 37	19 32		n.a.
T 17	9 36	15 33	3 57	9 58	2 44	26 10	6 15	1 52	1 8	22 36	0 29	15 52	0 12	13 57	0 40	18 13	0 59	2 42	14 41	21 41	21 38	19 31		n.a.
W18	9 57	18 47	3 6	9 24	2 25	26 21	6 22	2 7	1 8	22 36	0 28	15 52	0 12	13 56	0 40	18 13	0 59	2 42	14 41	21 42	21 38	19 30		n.a.
T 19	10 17	20 58	2 4	8 51	2 5	26 30	6 28	2 22	1 8	22 36	0 28	15 52	0 12	13 55	0 40	18 13	0 59	2 41	14 41	21 42	21 39	19 29		n.a.
F 20	10 38	21 53	0 53	8 21	1 46	26 40	6 35	2 37	1 8	22 36	0 28	15 52	0 12	13 55	0 40	18 13	0 59	2 40	14 41	21 42	21 39	19 28		n.a.
S 21	10 58	21 27	0n21	7 53	1 26	26 49	6 41	2 52	1 7	22 36	0 28	15 52	0 13	13 54	0 40	18 13	0 59	2 40	14 41	21 42	21 40	19 27		n.a.
S 22	11 18	19 39	1 34	7 29	1 6	26 57	6 47	3 7	1 7	22 36	0 28	15 52	0 13	13 53	0 40	18 12	0 59	2 39	14 41	21 42	21 40	19 26		n.a.
M23	11 39	16 38	2 42	7 8	0 47	27 4	6 53	3 21	1 7	22 35	0 28	15 52	0 13	13 52	0 40	18 12	0 59	2 38	14 41	21 43	21 41	19 25		n.a.
T 24	11 59	12 38	3 40	6 52	0 28	27 11	6 58	3 36	1 7	22 35	0 28	15 52	0 13	13 52	0 40	18 12	0 59	2 38	14 41	21 43	21 41	19 25		n.a.
W25	12 18	7 56	4 24	6 40	0 10	27 16	7 4	3 51	1 7	22 35	0 27	15 52	0 13	13 51	0 40	18 12	0 59	2 37	14 41	21 44	21 42	19 24		n.a.
T 26	12 38	2 49	4 52	6 32	0n 7	27 21	7 8	4 6	1 7	22 35	0 27	15 52	0 13	13 50	0 40	18 12	0 59	2 36	14 41	21 45	21 42	19 23		n.a.
F 27	12 57	2s23	5 2	6 28	0 23	27 26	7 13	4 20	1 7	22 35	0 27	15 52	0 13	13 49	0 40	18 12	0 59	2 36	14 41	21 47	21 42	19 22		n.a.
S 28	13 16	7 24	4 54	6 29	0 37	27 29	7 17	4 35	1 7	22 35	0 27	15 52	0 13	13 49	0 40	18 12	0 59	2 35	14 41	21 48	21 43	19 21		n.a.
S 29	13 35	11 58	4 29	6 34	0 51	27 31	7 20	4 49	1 7	22 35	0 27	15 51	0 13	13 48	0 40	18 12	0 59	2 34	14 41	21 50	21 43	19 20		n.a.
M30	13 54	15 51	3 51	6 44	1 3	27 33	7 24	5 4	1 7	22 34	0 27	15 51	0 13	13 47	0 40	18 12	0 59	2 34	14 41	21 51	21 44	19 19		n.a.
T 31	14s13	18s52	3n 1	6s57	1n13	27s33	7s26	5s18	1n 7	22s34	0n27	15s51	0s13	13n46	0s40	18n12	0s59	2n33	14n42	21n52	21n44	19s18		n.a.

Julian Day Number = 3437607.5, Delta T = 06h35m29s
Ecliptic obliquity = 23°05'53, Nutation = - 0°00'17
Ayanamsha: Fagan/Bradley = 62°40'21, Lahiri = 61°47'21

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

NOVEMBER 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	2 45 35	9♏43'25	24♐11	22♎ 9	1°R48	16♎57	4♑55	16♒37	9°R18	3♌15	29♎52	18°R12	19♋12	9♒51	n.a.	W 1
T 2	2 49 31	10°41'59	6♑26	23°24	1♐33	17°35	5° 5	16°38	9♉16	3°15	29°54	18♋ 9	19° 9	9°58	n.a.	T 2
F 3	2 53 28	11°40'34	18°27	24°45	1°16	18°13	5°16	16°40	9°14	3°15	29°56	18°D 9	19° 6	10° 4	n.a.	F 3
S 4	2 57 24	12°39'11	0♒20	26°11	0°56	18°51	5°26	16°41	9°11	3°15	29°58	18° 9	19° 3	10°11	n.a.	S 4
S 5	3 1 21	13°37'50	12° 9	27°41	0°34	19°29	5°36	16°43	9° 9	3°R15	0♏ 0	18°R 9	19° 0	10°18	n.a.	S 5
M 6	3 5 18	14°36'30	23°59	29°16	0°10	20° 7	5°47	16°44	9° 6	3°15	0° 2	18° 9	18°56	10°24	n.a.	M 6
T 7	3 9 14	15°35'11	5♓56	0♏53	29♏44	20°45	5°57	16°46	9° 4	3°15	0° 5	18° 7	18°53	10°31	n.a.	T 7
W 8	3 13 11	16°33'55	18° 5	2°33	29°16	21°22	6° 8	16°48	9° 2	3°15	0° 7	18° 2	18°50	10°38	n.a.	W 8
T 9	3 17 7	17°32'39	0♈30	4°15	28°46	22° 0	6°18	16°50	8°59	3°15	0° 9	17°56	18°47	10°44	n.a.	T 9
F 10	3 21 4	18°31'25	13°14	5°58	28°14	22°38	6°29	16°52	8°57	3°15	0°11	17°47	18°44	10°51	n.a.	F 10
S 11	3 25 0	19°30'13	26°19	7°43	27°41	23°16	6°40	16°54	8°55	3°15	0°13	17°37	18°41	10°58	n.a.	S 11
S 12	3 28 57	20°29'03	9♉43	9°29	27° 7	23°53	6°51	16°56	8°52	3°15	0°15	17°27	18°37	11° 4	n.a.	S 12
M13	3 32 53	21°27'55	23°26	11°16	26°32	24°31	7° 2	16°59	8°50	3°14	0°17	17°18	18°34	11°11	n.a.	M13
T 14	3 36 50	22°26'48	7♊23	13° 3	25°56	25° 9	7°13	17° 1	8°48	3°14	0°19	17°11	18°31	11°18	n.a.	T 14
W15	3 40 47	23°25'44	21°31	14°50	25°19	25°46	7°24	17° 4	8°45	3°14	0°21	17° 6	18°28	11°24	n.a.	W15
T 16	3 44 43	24°24'41	5♋46	16°37	24°42	26°24	7°35	17° 6	8°43	3°13	0°23	17° 3	18°25	11°31	n.a.	T 16
F 17	3 48 40	25°23'41	20° 2	18°24	24° 5	27° 2	7°46	17° 9	8°41	3°13	0°25	17°D 3	18°22	11°37	n.a.	F 17
S 18	3 52 36	26°22'43	4♌17	20°11	23°28	27°39	7°58	17°12	8°38	3°12	0°27	17° 3	18°18	11°44	n.a.	S 18
S 19	3 56 33	27°21'46	18°29	21°57	22°51	28°17	8° 9	17°14	8°36	3°12	0°29	17° 4	18°15	11°51	n.a.	S 19
M20	4 0 29	28°20'53	2♍37	23°43	22°16	28°54	8°21	17°17	8°34	3°12	0°31	17°R 5	18°12	11°57	n.a.	M20
T 21	4 4 26	29°20'01	16°37	25°29	21°41	29°32	8°32	17°20	8°32	3°11	0°33	17° 3	18° 9	12° 4	n.a.	T 21
W22	4 8 22	0♐19'11	0♎31	27°14	21° 7	0♏ 9	8°44	17°24	8°29	3°10	0°35	17° 0	18° 6	12°11	n.a.	W22
T 23	4 12 19	1°18'24	14°16	28°58	20°34	0°47	8°56	17°27	8°27	3°10	0°37	16°54	18° 2	12°17	n.a.	T 23
F 24	4 16 16	2°17'38	27°50	0♐41	20° 3	1°24	9° 8	17°30	8°25	3° 9	0°39	16°48	17°59	12°24	n.a.	F 24
S 25	4 20 12	3°16'55	11♏13	2°24	19°34	2° 2	9°19	17°34	8°23	3° 9	0°41	16°40	17°56	12°31	n.a.	S 25
S 26	4 24 9	4°16'14	24°21	4° 7	19° 6	2°39	9°31	17°37	8°21	3° 8	0°43	16°32	17°53	12°37	n.a.	S 26
M27	4 28 5	5°15'35	7♐15	5°48	18°41	3°17	9°43	17°41	8°19	3° 7	0°45	16°26	17°50	12°44	n.a.	M27
T 28	4 32 2	6°14'57	19°53	7°29	18°18	3°54	9°55	17°44	8°17	3° 6	0°47	16°21	17°47	12°51	n.a.	T 28
W29	4 35 58	7°14'22	2♑15	9° 9	17°56	4°32	10° 7	17°48	8°15	3° 6	0°49	16°18	17°43	12°57	n.a.	W29
T 30	4 39 55	8♐13'48	14♑25	10♐49	17♏37	5♏ 9	10♑20	17♒52	8♉13	3♌ 5	0♏51	16°D17	17♋40	13♒ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	14s31	20s54	2n 4	7s13	1n23	27s32	7s28	5s33	1n 6	22s34	0n26	15s51	0s13	13n46	0s40	18n12	0s59	2n33	14n42	21n53	21n45	19s17		n.a.
T 2	14 49	21 55	1 2	7 33	1 31	27 31	7 30	5 47	1 6	22 34	0 26	15 50	0 13	13 45	0 40	18 11	0 59	2 32	14 42	21 53	21 45	19 16		n.a.
F 3	15 7	21 52	0s 2	7 56	1 38	27 28	7 30	6 1	1 6	22 34	0 26	15 50	0 13	13 44	0 40	18 11	0 59	2 31	14 42	21 53	21 46	19 15		n.a.
S 4	15 25	20 51	1 5	8 22	1 43	27 24	7 31	6 16	1 6	22 33	0 26	15 49	0 13	13 43	0 40	18 11	0 59	2 31	14 42	21 53	21 46	19 14		n.a.
S 5	15 42	18 54	2 5	8 50	1 47	27 19	7 30	6 30	1 6	22 33	0 26	15 49	0 13	13 43	0 40	18 11	0 59	2 30	14 42	21 53	21 46	19 13		n.a.
M 6	16 0	16 10	2 59	9 19	1 51	27 12	7 29	6 44	1 6	22 33	0 26	15 49	0 13	13 42	0 40	18 11	0 59	2 30	14 42	21 53	21 47	19 12		n.a.
T 7	16 16	12 43	3 47	9 51	1 53	27 4	7 27	6 58	1 6	22 32	0 26	15 48	0 13	13 41	0 40	18 11	0 59	2 29	14 43	21 54	21 47	19 11		n.a.
W 8	16 33	8 43	4 25	10 24	1 54	26 55	7 24	7 12	1 6	22 32	0 26	15 48	0 14	13 41	0 40	18 11	0 59	2 29	14 43	21 54	21 48	19 10		n.a.
T 9	16 49	4 16	4 51	10 57	1 54	26 45	7 20	7 26	1 6	22 32	0 25	15 47	0 14	13 40	0 40	18 11	0 59	2 28	14 43	21 55	21 48	19 9		n.a.
F 10	17 6	0n28	5 4	11 32	1 54	26 34	7 16	7 40	1 5	22 31	0 25	15 47	0 14	13 39	0 40	18 11	0 59	2 28	14 43	21 56	21 49	19 8		n.a.
S 11	17 21	5 19	5 1	12 7	1 52	26 21	7 10	7 54	1 5	22 31	0 25	15 46	0 14	13 38	0 40	18 11	0 59	2 27	14 43	21 57	21 49	19 7		n.a.
S 12	17 37	10 2	4 42	12 42	1 50	26 7	7 4	8 8	1 5	22 30	0 25	15 45	0 14	13 38	0 40	18 11	0 59	2 27	14 44	21 59	21 49	19 6		n.a.
M13	17 52	14 22	4 7	13 17	1 47	25 52	6 57	8 22	1 5	22 30	0 25	15 45	0 14	13 37	0 40	18 11	0 59	2 26	14 44	22 0	21 50	19 5		n.a.
T 14	18 7	18 0	3 16	13 53	1 44	25 35	6 49	8 35	1 5	22 30	0 25	15 44	0 14	13 36	0 40	18 11	0 59	2 26	14 44	22 1	21 50	19 4		n.a.
W15	18 22	20 37	2 13	14 28	1 40	25 18	6 41	8 49	1 5	22 29	0 25	15 43	0 14	13 35	0 39	18 12	0 59	2 25	14 44	22 1	21 51	19 3		n.a.
T 16	18 36	21 58	1 0	15 2	1 36	25 0	6 31	9 2	1 5	22 29	0 25	15 43	0 14	13 35	0 39	18 12	1 0	2 25	14 44	22 2	21 51	19 2		n.a.
F 17	18 50	21 54	0n16	15 36	1 31	24 41	6 21	9 16	1 4	22 28	0 24	15 42	0 14	13 34	0 39	18 12	1 0	2 24	14 45	22 2	21 52	19 1		n.a.
S 18	19 4	20 24	1 32	16 9	1 26	24 21	6 10	9 29	1 4	22 28	0 24	15 41	0 14	13 33	0 39	18 12	1 0	2 24	14 45	22 2	21 52	19 0		n.a.
S 19	19 17	17 38	2 41	16 42	1 20	24 0	5 59	9 43	1 4	22 27	0 24	15 40	0 14	13 33	0 39	18 12	1 0	2 24	14 45	22 1	21 52	18 59		n.a.
M20	19 31	13 50	3 41	17 14	1 15	23 39	5 47	9 56	1 4	22 26	0 24	15 39	0 14	13 32	0 39	18 12	1 0	2 23	14 45	22 1	21 53	18 58		n.a.
T 21	19 43	9 18	4 26	17 45	1 9	23 18	5 34	10 9	1 4	22 26	0 24	15 39	0 14	13 31	0 39	18 12	1 0	2 23	14 46	22 2	21 53	18 56		n.a.
W22	19 56	4 20	4 56	18 15	1 3	22 56	5 21	10 22	1 4	22 25	0 24	15 38	0 14	13 31	0 39	18 12	1 0	2 22	14 46	22 2	21 54	18 55		n.a.
T 23	20 8	0s48	5 8	18 44	0 56	22 35	5 7	10 35	1 3	22 24	0 24	15 37	0 14	13 30	0 39	18 12	1 0	2 22	14 46	22 3	21 54	18 54		n.a.
F 24	20 19	5 50	5 3	19 12	0 50	22 13	4 53	10 48	1 3	22 24	0 24	15 36	0 14	13 29	0 39	18 12	1 0	2 22	14 46	22 4	21 55	18 53		n.a.
S 25	20 31	10 31	4 41	19 39	0 43	21 51	4 39	11 1	1 3	22 23	0 23	15 35	0 14	13 29	0 39	18 12	1 0	2 21	14 47	22 5	21 55	18 52		n.a.
S 26	20 42	14 38	4 4	20 4	0 36	21 30	4 25	11 14	1 3	22 22	0 23	15 34	0 14	13 28	0 39	18 13	1 0	2 21	14 47	22 5	21 55	18 51		n.a.
M27	20 52	17 59	3 16	20 29	0 29	21 8	4 10	11 27	1 3	22 22	0 23	15 33	0 15	13 27	0 39	18 13	1 0	2 21	14 47	22 6	21 56	18 50		n.a.
T 28	21 3	20 25	2 19	20 53	0 22	20 48	3 55	11 40	1 2	22 21	0 23	15 32	0 15	13 27	0 39	18 13	1 0	2 20	14 48	22 7	21 56	18 49		n.a.
W29	21 12	21 49	1 16	21 15	0 15	20 27	3 40	11 52	1 2	22 20	0 23	15 31	0 15	13 26	0 39	18 13	1 0	2 20	14 48	22 7	21 57	18 48		n.a.
T 30	21s22	22s10	0n10	21s37	0n 8	20s 8	3s25	12s 5	1n 2	22s19	0n23	15s30	0s15	13n25	0s39	18n13	1s 0	2n20	14n48	22n 7	21n57	18s47		n.a.

Julian Day Number = 3437638.5, Delta T = 06h35m31s
Ecliptic obliquity = 23°05'52, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°40'25, Lahiri = 61°47'25

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]

DECEMBER 4699

00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	4 43 51	9♐13'16	26♑24	12♐28	17°R21	5♏46	10♑32	17♒56	8°R11	3°R 4	0♏52	16♋18	17♋37	13♒11	n.a.	F 1
S 2	4 47 48	10°12'46	8♒15	14° 7	17♏ 6	6°24	10°44	18° 0	8♉ 9	3♌ 3	0°54	16°19	17°34	13°17	n.a.	S 2
S 3	4 51 45	11°12'17	20° 3	15°44	16°55	7° 1	10°56	18° 4	8° 7	3° 2	0°56	16°21	17°31	13°24	n.a.	S 3
M 4	4 55 41	12°11'50	1♓52	17°22	16°45	7°38	11° 9	18° 8	8° 5	3° 1	0°58	16°22	17°28	13°31	n.a.	M 4
T 5	4 59 38	13°11'25	13°49	18°58	16°38	8°16	11°21	18°12	8° 3	3° 0	0°59	16°R23	17°24	13°37	n.a.	T 5
W 6	5 3 34	14°11'01	25°57	20°34	16°34	8°53	11°34	18°16	8° 1	2°59	1° 1	16°22	17°21	13°44	n.a.	W 6
T 7	5 7 31	15°10'39	8♈21	22°10	16°D32	9°30	11°46	18°21	8° 0	2°58	1° 3	16°20	17°18	13°51	n.a.	T 7
F 8	5 11 27	16°10'18	21° 6	23°45	16°32	10° 8	11°59	18°25	7°58	2°57	1° 4	16°16	17°15	13°57	n.a.	F 8
S 9	5 15 24	17° 9'59	4♉15	25°19	16°35	10°45	12°11	18°30	7°56	2°56	1° 6	16°12	17°12	14° 4	n.a.	S 9
S 10	5 19 20	18° 9'41	17°48	26°53	16°40	11°22	12°24	18°34	7°55	2°55	1° 8	16° 8	17° 8	14°11	n.a.	S 10
M11	5 23 17	19° 9'26	1♊44	28°27	16°48	11°59	12°37	18°39	7°53	2°54	1° 9	16° 4	17° 5	14°17	n.a.	M11
T 12	5 27 14	20° 9'12	16° 0	29°59	16°57	12°36	12°50	18°44	7°51	2°53	1°11	16° 0	17° 2	14°24	n.a.	T 12
W13	5 31 10	21° 9'00	0♋33	1♑33	17° 9	13°13	13° 2	18°49	7°50	2°52	1°13	15°58	16°59	14°31	n.a.	W13
T 14	5 35 7	22° 8'49	15°14	3° 5	17°23	13°50	13°15	18°54	7°48	2°51	1°14	15°D58	16°56	14°37	n.a.	T 14
F 15	5 39 3	23° 8'41	29°57	4°36	17°39	14°28	13°28	18°59	7°47	2°50	1°16	15°58	16°53	14°44	n.a.	F 15
S 16	5 43 0	24° 8'35	14♌36	6° 8	17°57	15° 5	13°41	19° 4	7°45	2°48	1°17	15°59	16°49	14°51	n.a.	S 16
S 17	5 46 56	25° 8'30	29° 6	7°39	18°18	15°42	13°54	19° 9	7°44	2°47	1°19	16° 1	16°46	14°57	n.a.	S 17
M18	5 50 53	26° 8'28	13♍23	9° 9	18°40	16°19	14° 7	19°14	7°43	2°46	1°20	16° 2	16°43	15° 4	n.a.	M18
T 19	5 54 50	27° 8'27	27°25	10°39	19° 4	16°56	14°20	19°19	7°41	2°45	1°21	16°R 2	16°40	15°11	n.a.	T 19
W20	5 58 46	28° 8'29	11♎10	12° 9	19°29	17°33	14°33	19°24	7°40	2°43	1°23	16° 2	16°37	15°17	n.a.	W20
T 21	6 2 43	29° 8'32	24°40	13°38	19°57	18°10	14°46	19°30	7°39	2°42	1°24	16° 0	16°34	15°24	n.a.	T 21
F 22	6 6 39	0♑ 8'38	7♏54	15° 7	20°26	18°47	14°59	19°35	7°37	2°40	1°26	15°58	16°30	15°31	n.a.	F 22
S 23	6 10 36	1° 8'45	20°53	16°35	20°56	19°24	15°12	19°40	7°36	2°39	1°27	15°56	16°27	15°37	n.a.	S 23
S 24	6 14 32	2° 8'54	3♐39	18° 3	21°28	20° 1	15°25	19°46	7°35	2°38	1°28	15°54	16°24	15°44	n.a.	S 24
M25	6 18 29	3° 9'06	16°12	19°31	22° 2	20°38	15°38	19°52	7°34	2°36	1°29	15°52	16°21	15°51	n.a.	M25
T 26	6 22 25	4° 9'19	28°33	20°57	22°37	21°14	15°51	19°57	7°33	2°35	1°31	15°51	16°18	15°57	n.a.	T 26
W27	6 26 22	5° 9'33	10♑43	22°24	23°13	21°51	16° 5	20° 3	7°32	2°33	1°32	15°D51	16°14	16° 4	n.a.	W27
T 28	6 30 19	6° 9'49	22°44	23°49	23°51	22°28	16°18	20° 9	7°31	2°32	1°33	15°51	16°11	16°11	n.a.	T 28
F 29	6 34 15	7°10'07	4♒38	25°14	24°30	23° 5	16°31	20°15	7°30	2°30	1°34	15°51	16° 8	16°17	n.a.	F 29
S 30	6 38 12	8°10'26	16°28	26°39	25°10	23°42	16°44	20°20	7°30	2°29	1°35	15°52	16° 5	16°24	n.a.	S 30
S 31	6 42 8	9♑10'46	28♒15	28♑ 2	25♏52	24♏18	16♑58	20♒26	7♉29	2♌27	1♏36	15♋53	16♋ 2	16♒31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21s31	21s28	0s55	21s57	0n 1	19s49	3s10	12s17	1n 2	22s18	0n23	15s28	0s15	13n25	0s39	18n13	1s 0	2n19	14n49	22n 7	21n57	18s45		n.a.
S 2	21 40	19 50	1 57	22 16	0s 6	19 31	2 56	12 29	1 2	22 18	0 23	15 27	0 15	13 24	0 39	18 13	1 0	2 19	14 49	22 7	21 58	18 44		n.a.
S 3	21 48	17 21	2 54	22 33	0 13	19 13	2 41	12 42	1 2	22 17	0 23	15 26	0 15	13 24	0 39	18 14	1 0	2 19	14 49	22 7	21 58	18 43		n.a.
M 4	21 56	14 9	3 44	22 50	0 19	18 57	2 26	12 54	1 1	22 16	0 23	15 25	0 15	13 23	0 39	18 14	1 0	2 19	14 50	22 7	21 59	18 42		n.a.
T 5	22 3	10 21	4 24	23 5	0 26	18 41	2 12	13 6	1 1	22 15	0 22	15 24	0 15	13 23	0 39	18 14	1 0	2 18	14 50	22 7	21 59	18 41		n.a.
W 6	22 11	6 5	4 54	23 19	0 33	18 26	1 58	13 18	1 1	22 14	0 22	15 22	0 15	13 22	0 39	18 14	1 0	2 18	14 50	22 7	21 59	18 40		n.a.
T 7	22 17	1 30	5 10	23 32	0 40	18 12	1 44	13 29	1 1	22 13	0 22	15 21	0 15	13 22	0 39	18 14	1 0	2 18	14 51	22 7	22 0	18 39		n.a.
F 8	22 24	3n17	5 12	23 44	0 46	17 59	1 30	13 41	1 0	22 12	0 22	15 20	0 15	13 21	0 39	18 15	1 0	2 18	14 51	22 7	22 0	18 38		n.a.
S 9	22 29	8 4	4 58	23 54	0 53	17 47	1 17	13 53	1 0	22 11	0 22	15 18	0 15	13 20	0 39	18 15	1 0	2 18	14 52	22 8	22 1	18 36		n.a.
S 10	22 35	12 37	4 27	24 3	0 59	17 36	1 4	14 4	1 0	22 10	0 22	15 17	0 15	13 20	0 39	18 15	1 0	2 17	14 52	22 8	22 1	18 35		n.a.
M11	22 40	16 37	3 40	24 11	1 6	17 26	0 51	14 16	1 0	22 9	0 22	15 16	0 15	13 19	0 39	18 15	1 0	2 17	14 52	22 9	22 1	18 34		n.a.
T 12	22 44	19 46	2 37	24 18	1 12	17 17	0 39	14 27	1 0	22 8	0 22	15 14	0 15	13 19	0 39	18 16	1 0	2 17	14 53	22 9	22 2	18 33		n.a.
W13	22 48	21 42	1 24	24 23	1 18	17 9	0 27	14 38	0 59	22 7	0 22	15 13	0 15	13 19	0 39	18 16	1 0	2 17	14 53	22 9	22 2	18 32		n.a.
T 14	22 52	22 11	0 4	24 28	1 24	17 2	0 15	14 50	0 59	22 5	0 22	15 11	0 15	13 18	0 39	18 16	1 0	2 17	14 54	22 10	22 3	18 30		n.a.
F 15	22 55	21 7	1n16	24 31	1 30	16 55	0 4	15 1	0 59	22 4	0 21	15 10	0 15	13 18	0 39	18 16	1 0	2 17	14 54	22 9	22 3	18 29		n.a.
S 16	22 58	18 38	2 32	24 33	1 35	16 50	0n 7	15 12	0 59	22 3	0 21	15 9	0 15	13 17	0 39	18 17	1 0	2 17	14 54	22 9	22 3	18 28		n.a.
S 17	23 1	15 0	3 36	24 33	1 40	16 45	0 18	15 22	0 58	22 2	0 21	15 7	0 16	13 17	0 39	18 17	1 0	2 17	14 55	22 9	22 4	18 27		n.a.
M18	23 3	10 33	4 26	24 33	1 46	16 41	0 28	15 33	0 58	22 1	0 21	15 5	0 16	13 16	0 39	18 17	1 0	2 17	14 55	22 9	22 4	18 26		n.a.
T 19	23 4	5 36	5 0	24 31	1 51	16 38	0 38	15 44	0 58	21 59	0 21	15 4	0 16	13 16	0 39	18 17	1 0	2 16	14 56	22 9	22 5	18 25		n.a.
W20	23 5	0 29	5 15	24 28	1 55	16 35	0 47	15 54	0 58	21 58	0 21	15 2	0 16	13 16	0 39	18 18	1 0	2 16	14 56	22 9	22 5	18 23		n.a.
T 21	23 6	4s34	5 12	24 24	2 0	16 34	0 57	16 5	0 57	21 57	0 21	15 1	0 16	13 15	0 39	18 18	1 0	2 16	14 57	22 9	22 5	18 22		n.a.
F 22	23 6	9 18	4 53	24 19	2 4	16 33	1 5	16 15	0 57	21 56	0 21	14 59	0 16	13 15	0 39	18 18	1 0	2 16	14 57	22 9	22 6	18 21		n.a.
S 23	23 6	13 33	4 19	24 12	2 8	16 33	1 14	16 25	0 57	21 54	0 21	14 57	0 16	13 15	0 39	18 19	1 0	2 16	14 57	22 10	22 6	18 20		n.a.
S 24	23 5	17 5	3 33	24 5	2 12	16 33	1 22	16 35	0 56	21 53	0 21	14 56	0 16	13 14	0 38	18 19	1 0	2 16	14 58	22 10	22 6	18 18		n.a.
M25	23 4	19 47	2 37	23 56	2 15	16 34	1 30	16 45	0 56	21 51	0 21	14 54	0 16	13 14	0 38	18 19	1 0	2 16	14 58	22 10	22 7	18 17		n.a.
T 26	23 2	21 31	1 35	23 46	2 18	16 35	1 38	16 55	0 56	21 50	0 20	14 52	0 16	13 14	0 38	18 19	1 0	2 17	14 59	22 10	22 7	18 16		n.a.
W27	23 0	22 12	0 28	23 35	2 21	16 37	1 45	17 4	0 56	21 48	0 20	14 51	0 16	13 13	0 38	18 20	1 0	2 17	14 59	22 10	22 8	18 15		n.a.
T 28	22 57	21 50	0s38	23 23	2 23	16 40	1 52	17 14	0 55	21 47	0 20	14 49	0 16	13 13	0 38	18 20	1 0	2 17	15 0	22 10	22 8	18 13		n.a.
F 29	22 54	20 29	1 43	23 10	2 26	16 43	1 58	17 23	0 55	21 46	0 20	14 47	0 16	13 13	0 38	18 20	1 0	2 17	15 0	22 10	22 8	18 12		n.a.
S 30	22 51	18 15	2 42	22 56	2 27	16 46	2 5	17 33	0 55	21 44	0 20	14 45	0 16	13 13	0 38	18 21	1 0	2 17	15 1	22 10	22 9	18 11		n.a.
S 31	22s47	15s16	3s35	22s41	2s28	16s50	2n11	17s42	0n54	21s42	0n20	14s44	0s16	13n12	0s38	18n21	1s 0	2n17	15n 1	22n10	22n 9	18s10		n.a.

Julian Day Number = 3437668.5, Delta T = 06h35m32s
Ecliptic obliquity = 23°05'52, Nutation = - 0°00'18
Ayanamsha: Fagan/Bradley = 62°40'30, Lahiri = 61°47'30

created from Swiss Ephemeris, Copyright Astrodienst AG [31.8.2019]